

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020263.D
 Acq On : 21 Dec 2020 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:18:40 AM

Quant Time: Dec 22 01:38:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	236355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	395923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	376270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189564	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.031	65	159770	50.43	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.86%
35) Dibromofluoromethane	5.464	113	128596	50.77	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.54%
50) Toluene-d8	8.695	98	494569	50.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.46%
62) 4-Bromofluorobenzene	11.122	95	190492	51.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.10%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	133627	52.05	ug/l	99
3) Chloromethane	1.313	50	147360	49.51	ug/l	99
4) Vinyl Chloride	1.392	62	164460	50.72	ug/l	99
5) Bromomethane	1.624	94	51564	49.64	ug/l	100
6) Chloroethane	1.703	64	102443	50.74	ug/l	99
7) Trichlorofluoromethane	1.910	101	215767	51.75	ug/l	98
8) Diethyl Ether	2.166	74	88673	48.86	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	119488	50.64	ug/l	98
10) Methyl Iodide	2.489	142	162834	51.13	ug/l	99
11) Tert butyl alcohol	3.020	59	177773	250.58	ug/l	99
12) 1,1-Dichloroethene	2.349	96	121338	50.25	ug/l	89
13) Acrolein	2.270	56	151112	340.87	ug/l	99
14) Allyl chloride	2.703	41	211621	49.39	ug/l	97
15) Acrylonitrile	3.117	53	433152	265.38	ug/l	99
16) Acetone	2.422	43	341083	236.09	ug/l	100
17) Carbon Disulfide	2.544	76	349281	48.97	ug/l	99
18) Methyl Acetate	2.745	43	172169	53.43	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	458689	50.75	ug/l	98
20) Methylene Chloride	2.831	84	157148	48.25	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	145432	49.64	ug/l	100
22) Diisopropyl ether	3.824	45	452149	51.70	ug/l	96
23) Vinyl Acetate	3.782	43	1967302	263.92	ug/l	98
24) 1,1-Dichloroethane	3.666	63	263015	51.06	ug/l	99
25) 2-Butanone	4.635	43	551668	262.36	ug/l	99
26) 2,2-Dichloropropane	4.550	77	188399	44.32	ug/l	100
27) cis-1,2-Dichloroethene	4.562	96	165801	50.14	ug/l	98
28) Bromochloromethane	4.977	49	114454	49.89	ug/l	94
29) Tetrahydrofuran	5.086	42	358573	271.07	ug/l	98
30) Chloroform	5.178	83	268590	51.21	ug/l	100
31) Cyclohexane	5.550	56	227487	52.07	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	228126	52.16	ug/l	99
36) 1,1-Dichloropropene	5.769	75	197224	50.40	ug/l	99
37) Ethyl Acetate	4.794	43	214555	52.76	ug/l	98
38) Carbon Tetrachloride	5.751	117	193219	51.92	ug/l	98
39) Methylcyclohexane	7.440	83	227637	50.40	ug/l	96
40) Benzene	6.111	78	614789	50.47	ug/l	99
41) Methacrylonitrile	5.001	41	115154	53.15	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	210867	50.47	ug/l	99
43) Isopropyl Acetate	6.409	43	331966	51.71	ug/l	99
44) Trichloroethene	7.184	130	153587	48.78	ug/l	100
45) 1,2-Dichloropropane	7.488	63	157474	51.15	ug/l	98
46) Dibromomethane	7.635	93	104883	49.81	ug/l	97
47) Bromodichloromethane	7.872	83	209314	52.14	ug/l	99
48) Methyl methacrylate	7.744	41	168110	53.43	ug/l	97
49) 1,4-Dioxane	7.714	88	78649	1068.02	ug/l	98
51) 4-Methyl-2-Pentanone	8.622	43	1090232	274.32	ug/l	100
52) Toluene	8.763	92	383518	51.59	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	225498	51.07	ug/l	100
54) cis-1,3-Dichloropropene	8.415	75	248307	51.22	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	156041	50.90	ug/l	98
56) Ethyl methacrylate	9.159	69	242968	54.15	ug/l	100
57) 1,3-Dichloropropane	9.354	76	267823	51.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	568639	239.60	ug/l	99
59) 2-Hexanone	9.470	43	843382	278.47	ug/l	99
60) Dibromochloromethane	9.561	129	160091	52.63	ug/l	100
61) 1,2-Dibromoethane	9.653	107	162609	50.80	ug/l	100
64) Tetrachloroethene	9.317	164	138253	48.77	ug/l	97
65) Chlorobenzene	10.122	112	398482	49.36	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	147104	50.78	ug/l	98
67) Ethyl Benzene	10.232	91	721962	51.16	ug/l	100
68) m/p-Xylenes	10.342	106	546311	103.70	ug/l	99
69) o-Xylene	10.683	106	259927	51.26	ug/l	98
70) Styrene	10.695	104	452335	52.77	ug/l	99
71) Bromoform	10.841	173	118801	52.96	ug/l #	99
73) Isopropylbenzene	11.000	105	704280	51.48	ug/l	99
74) N-ethyl acetate	10.878	43	294309	53.37	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	255430	51.41	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	237443m	50.85	ug/l	
77) Bromobenzene	11.238	156	177904	49.19	ug/l	98
78) n-propylbenzene	11.341	91	813649	51.60	ug/l	99
79) 2-Chlorotoluene	11.402	91	494961	50.34	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	593887	51.21	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	79074	50.24	ug/l	99
82) 4-Chlorotoluene	11.494	91	582354	50.71	ug/l	98
83) tert-Butylbenzene	11.756	119	579467	52.07	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	604208	51.33	ug/l	99
85) sec-Butylbenzene	11.927	105	670723	52.23	ug/l	100
86) p-Isopropyltoluene	12.049	119	619269	52.29	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	321252	49.69	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	321648	47.69	ug/l	99
89) n-Butylbenzene	12.372	91	535920	51.65	ug/l	99
90) Hexachloroethane	12.579	117	106249	52.00	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	318918	49.57	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	54012	51.80	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	198280	47.93	ug/l	99
94) Hexachlorobutadiene	13.768	225	89386	51.39	ug/l	99
95) Naphthalene	13.817	128	695053	53.05	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	202714	49.53	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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12/22/2020 11:18:40 AM

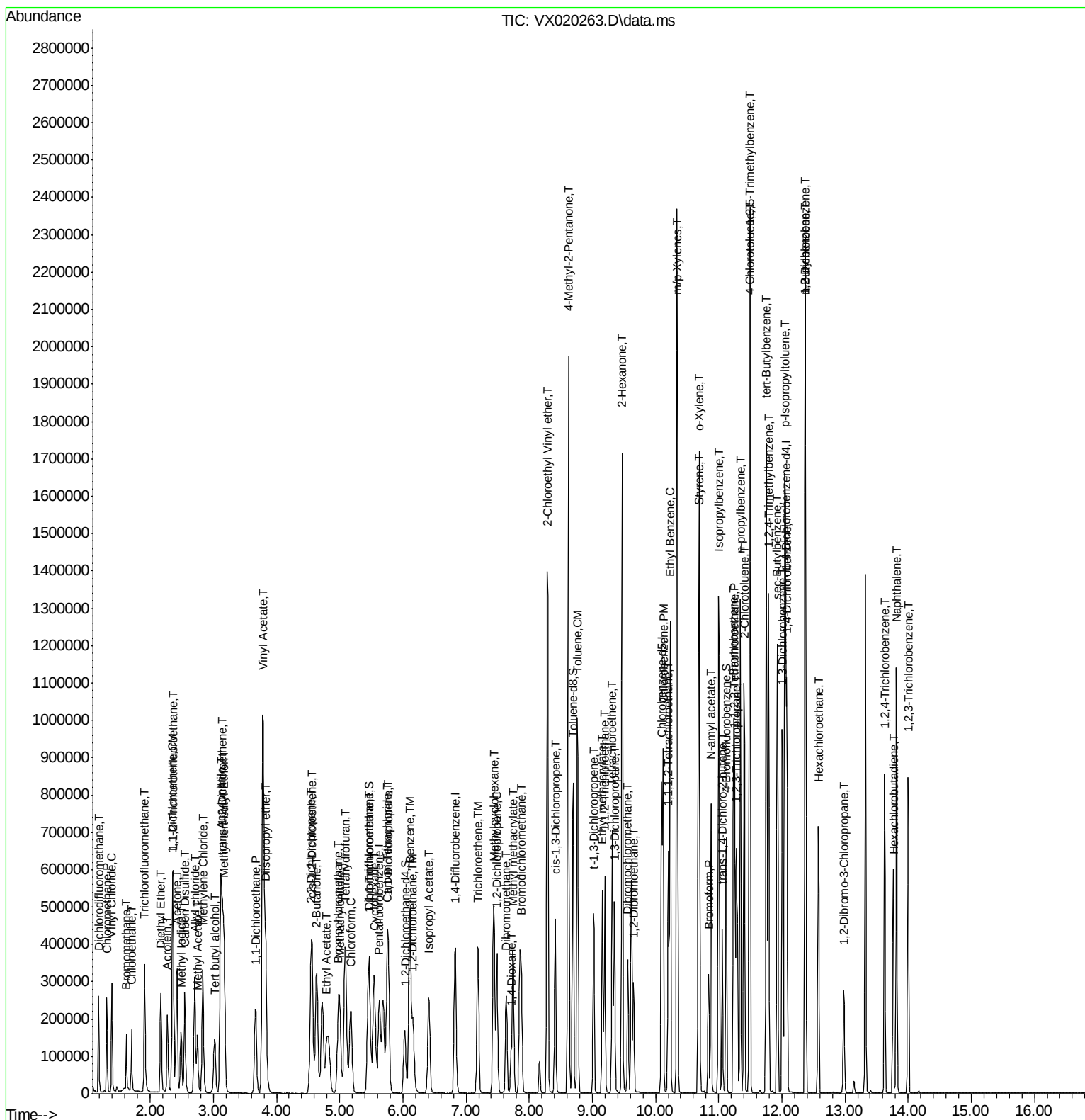
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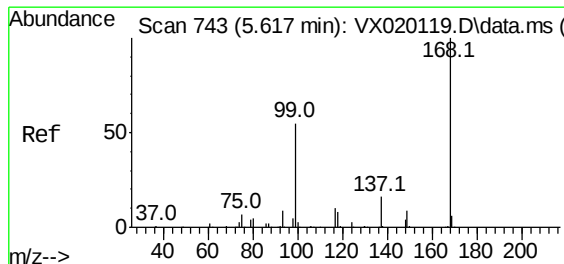
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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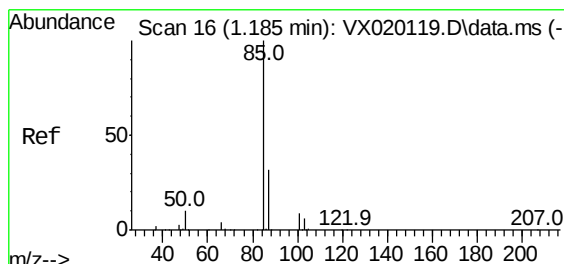
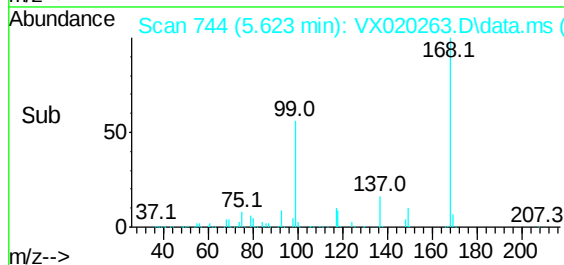
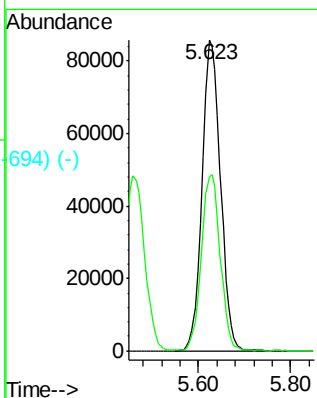
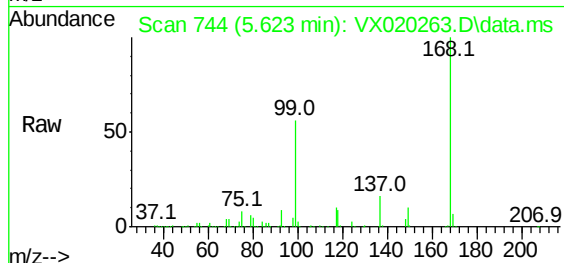
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:168 Resp: 236355
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6

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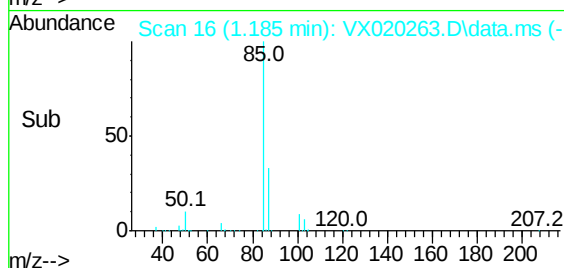
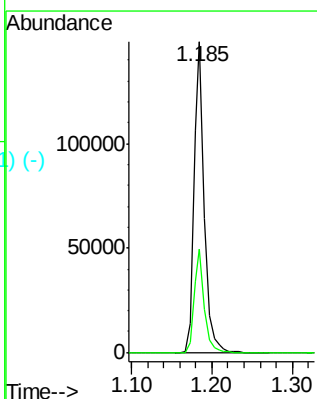
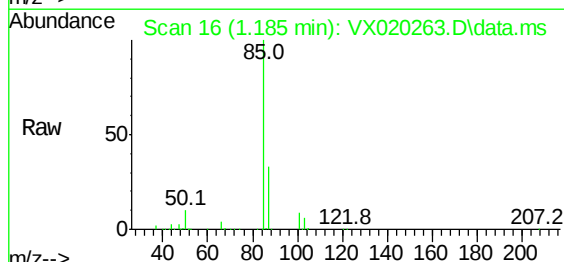
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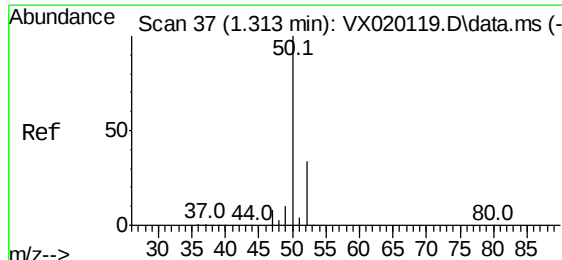
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Dichlorodifluoromethane
Concen: 52.05 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 85 Resp: 133627
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2





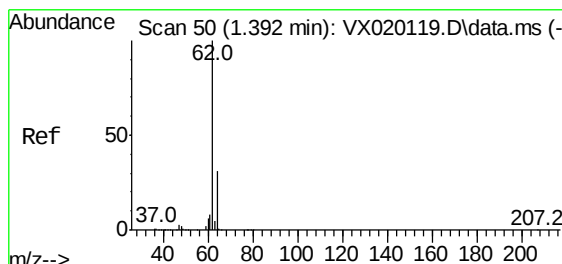
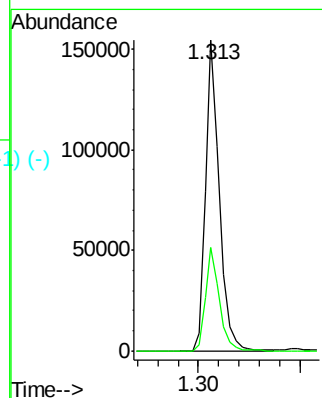
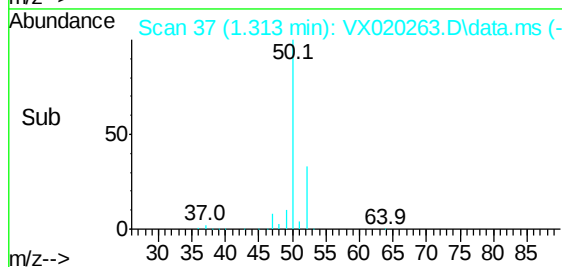
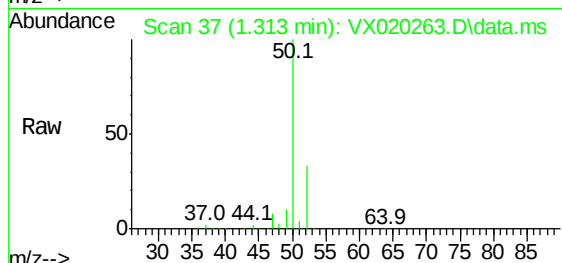
Chloromethane
 Concen: 49.51 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion:	50	Resp:	147360
Ion Ratio	Lower	Upper	
50	100		
52	33.5	26.4	39.6

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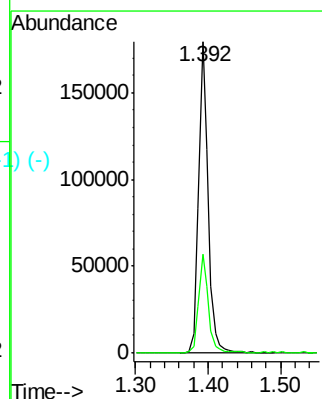
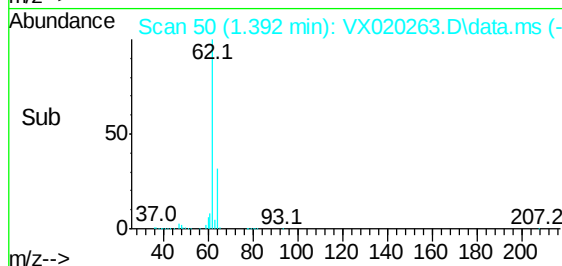
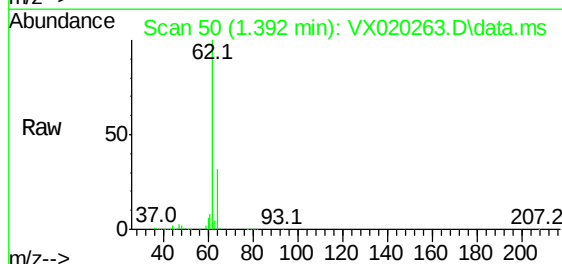
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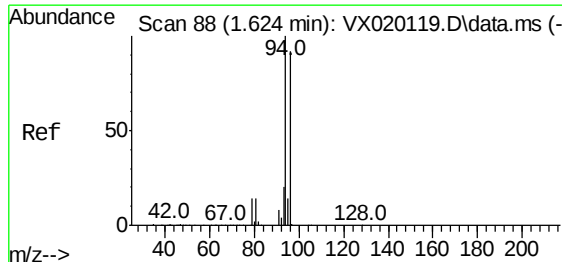
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 12/22/2020 11:18:40 AM



Vinyl Chloride
 Concen: 50.72 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020263.D
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Tgt Ion:	62	Resp:	164460
Ion Ratio	Lower	Upper	
62	100		
64	31.6	25.7	38.5





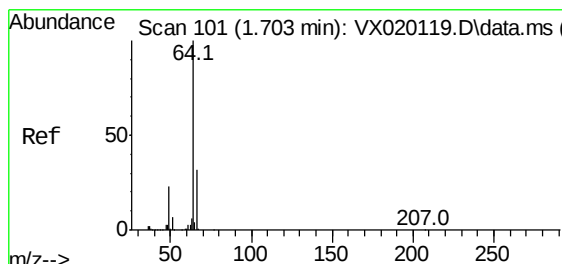
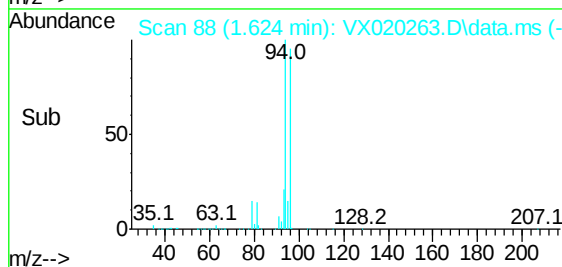
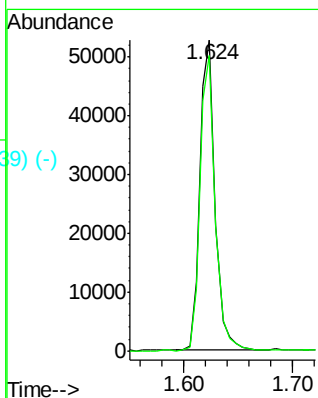
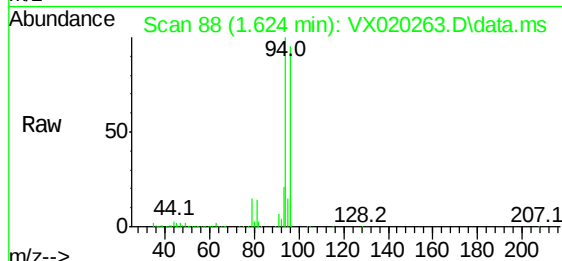
Bromomethane
Concen: 49.64 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 94 Resp: 51564
Ion Ratio Lower Upper
94 100
96 95.1 76.4 114.6

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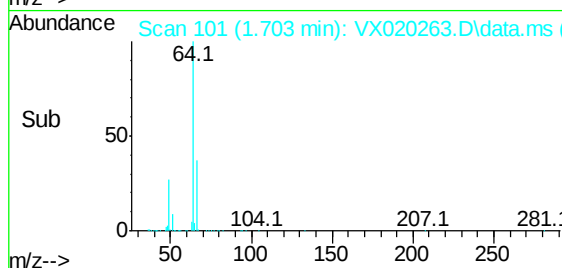
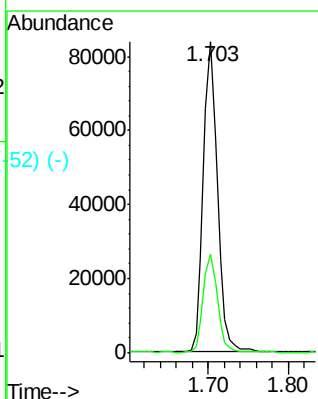
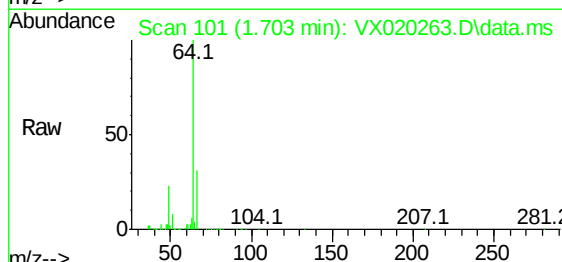
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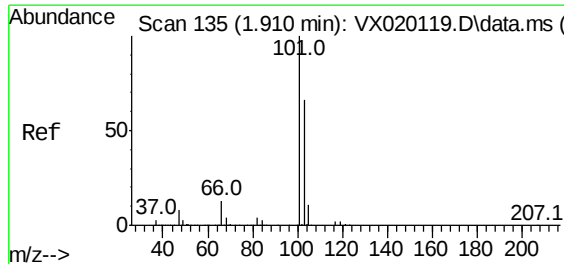
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Chloroethane
Concen: 50.74 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020263.D
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Tgt Ion: 64 Resp: 102443
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





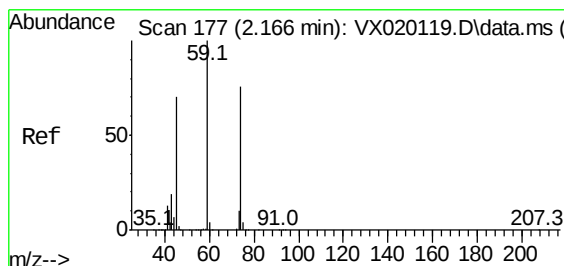
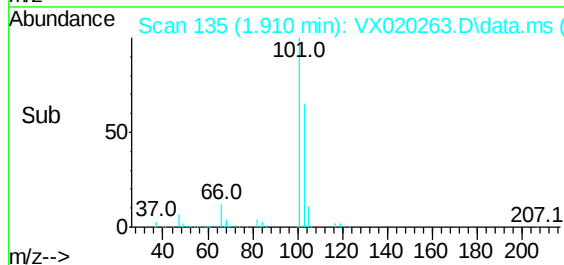
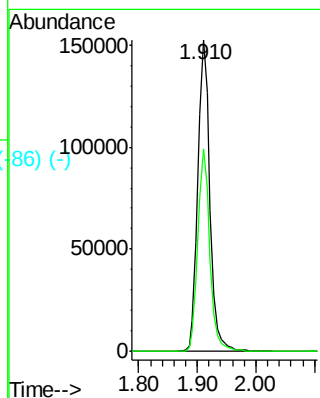
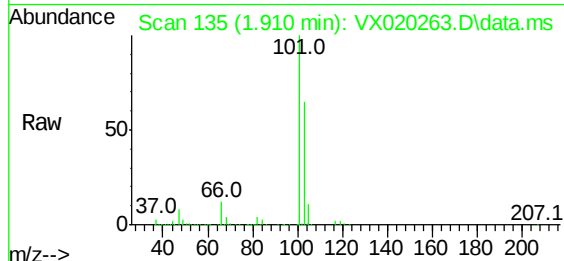
Trichlorofluoromethane
Concen: 51.75 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 101 Resp: 215767
Ion Ratio Lower Upper
101 100
103 64.9 53.2 79.8

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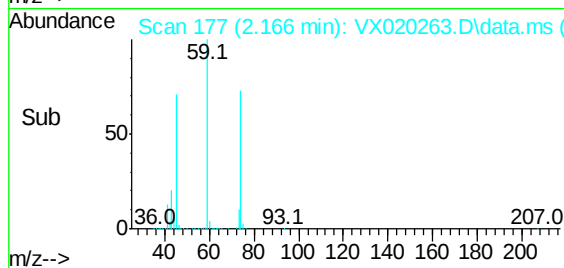
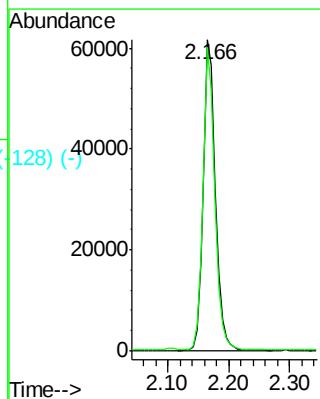
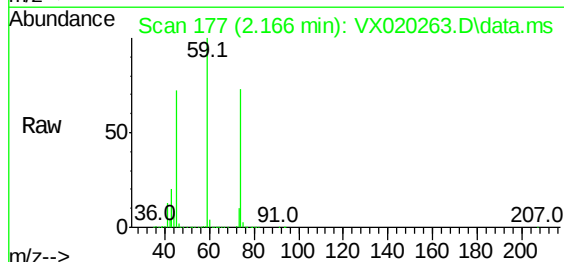
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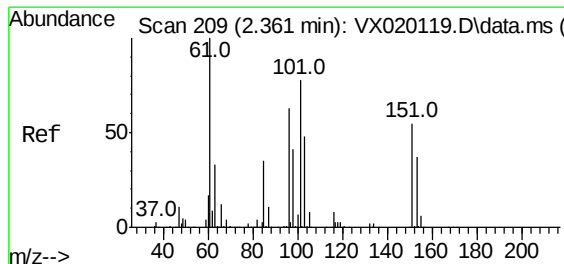
MMDadoda
12/22/2020 11:18:40 AM



Diethyl Ether
Concen: 48.86 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020263.D
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Tgt Ion: 74 Resp: 88673
Ion Ratio Lower Upper
74 100
45 94.7 44.5 133.5





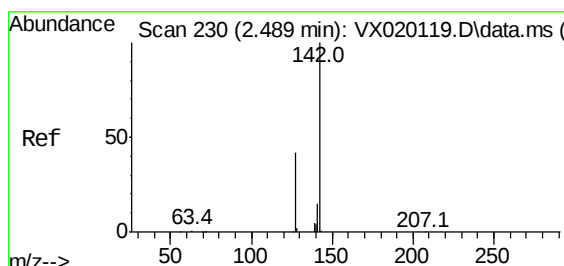
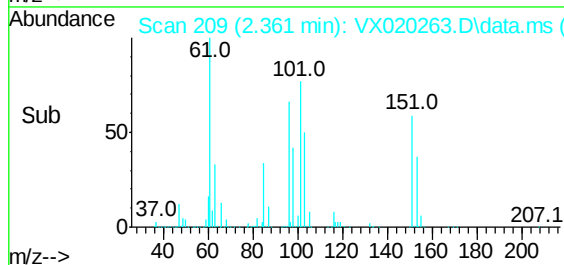
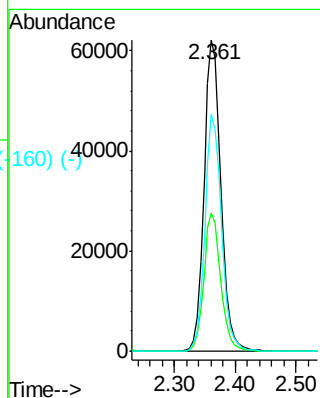
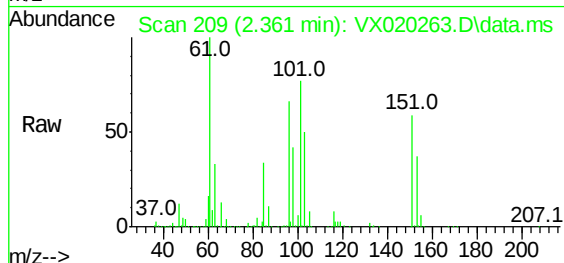
1,1,2-Trichlorotrifluoroethane
Concen: 50.64 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	101	Resp:	119488
Ion Ratio	Lower	Upper	
101	100		
85	44.3	34.9	52.3
151	75.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

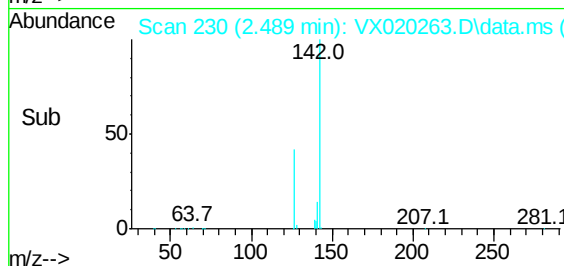
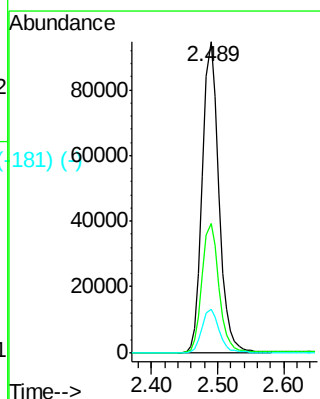
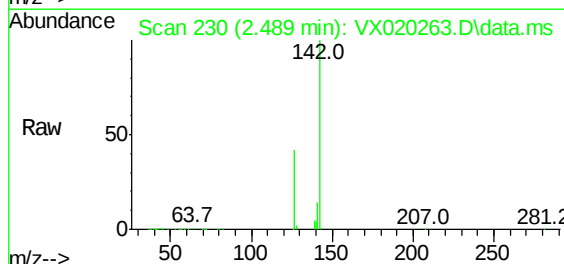
Manual Integrations
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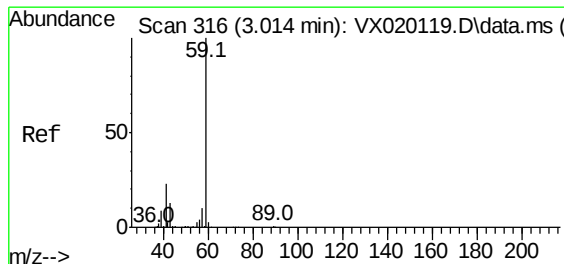
MMDadoda
12/22/2020 11:18:40 AM



Methyl Iodide
Concen: 51.13 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	142	Resp:	162834
Ion Ratio	Lower	Upper	
142	100		
127	42.6	33.3	49.9
141	14.2	11.4	17.0





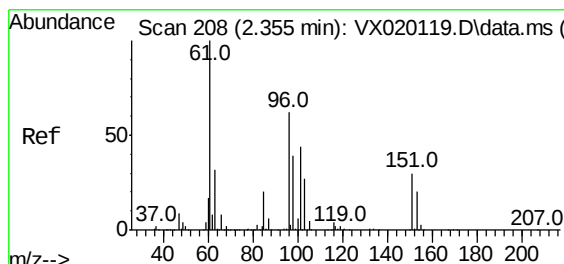
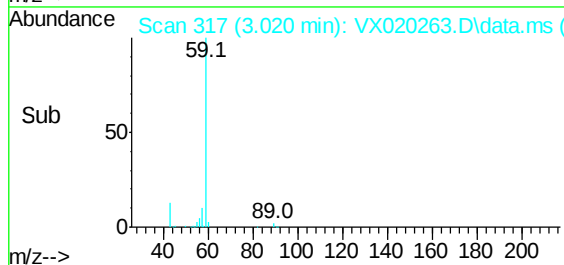
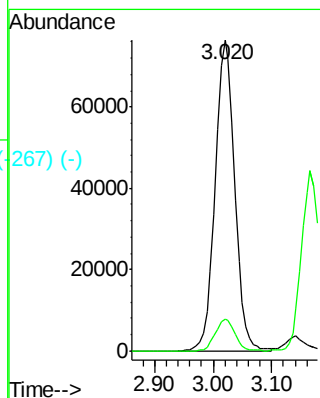
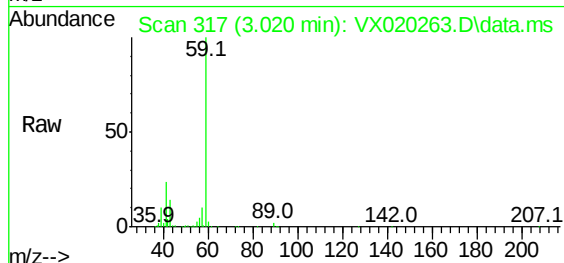
Scan 316 (3.014 min): VX020119.D\data.ms (-361) (-)
 Tert butyl alcohol
 Concen: 250.58 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion: 59 Resp: 177773
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

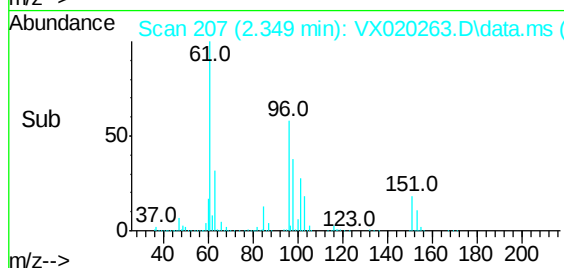
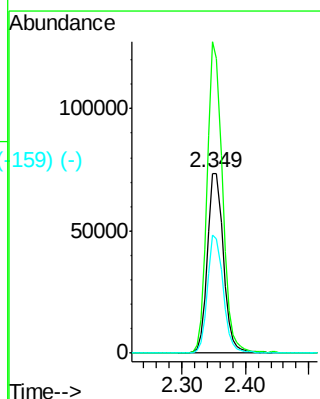
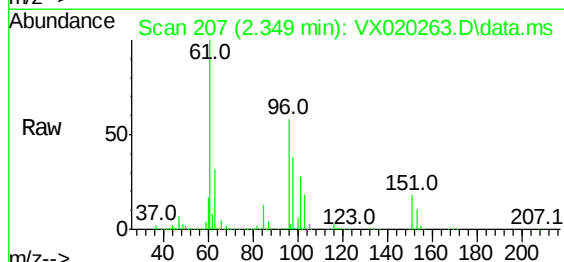
Manual Integrations
 APPROVED

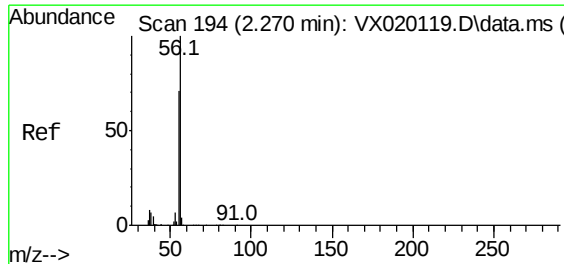
MMDadoda
 12/22/2020 11:18:40 AM



Scan 208 (2.355 min): VX020119.D\data.ms (-199) (-)
 1,1-Dichloroethene
 Concen: 50.25 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion: 96 Resp: 121338
 Ion Ratio Lower Upper
 96 100
 61 173.7 124.6 187.0
 98 65.9 50.6 76.0





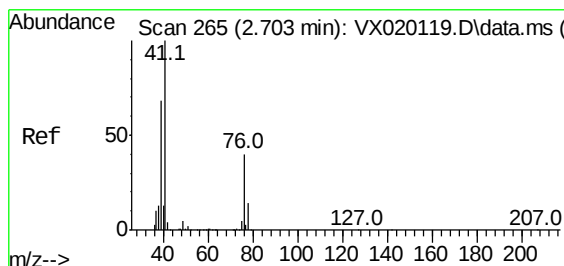
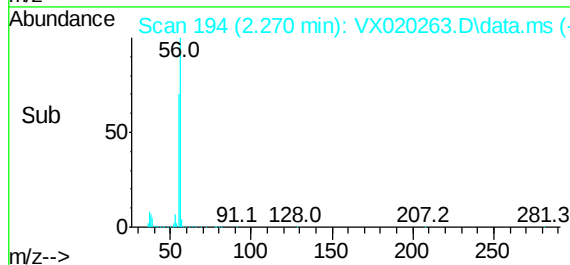
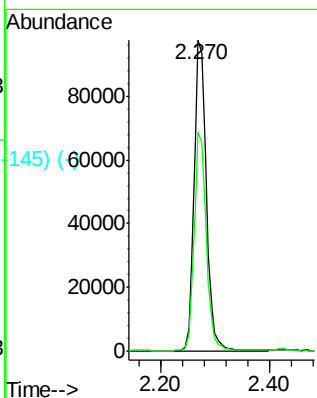
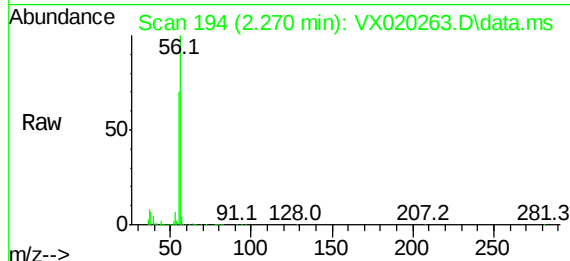
#19
Acrolein
Concen: 340.87 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 56 Resp: 151112
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

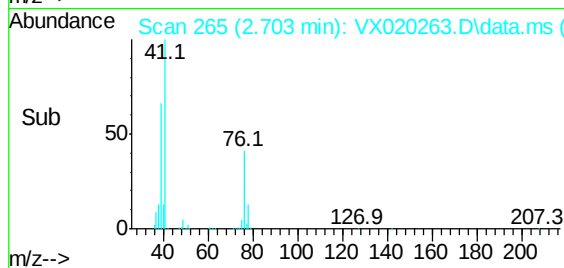
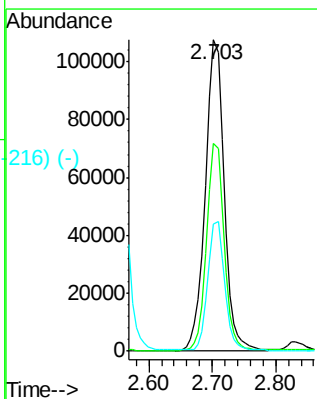
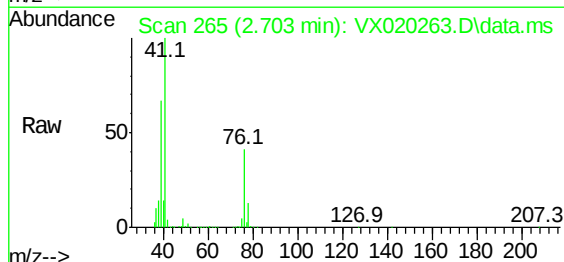
Manual Integrations
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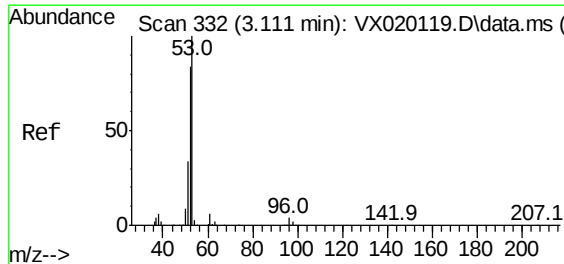
MMDadoda
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#204
Allyl chloride
Concen: 49.39 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 41 Resp: 211621
Ion Ratio Lower Upper
41 100
39 61.7 51.6 77.4
76 36.9 30.5 45.7





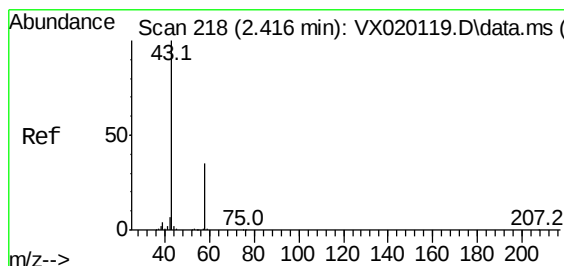
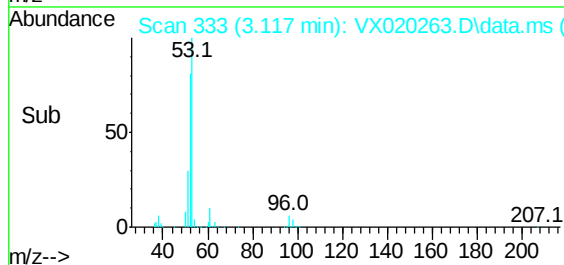
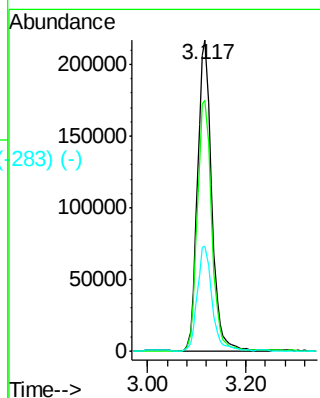
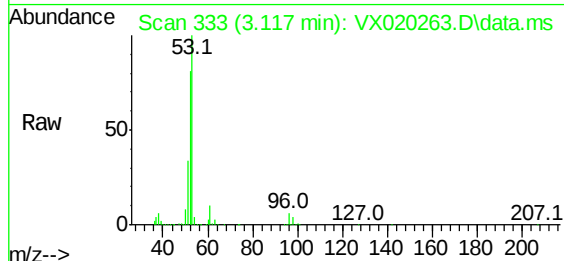
#15 (-)
Acrylonitrile
Concen: 265.38 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 53 Resp: 433152
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

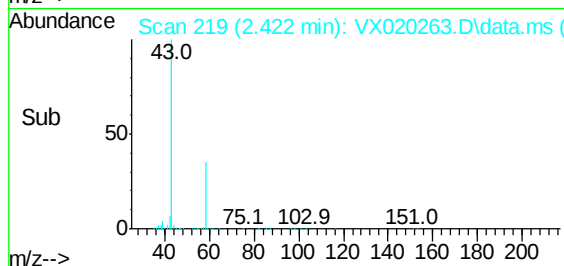
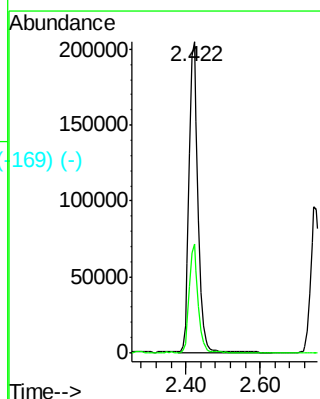
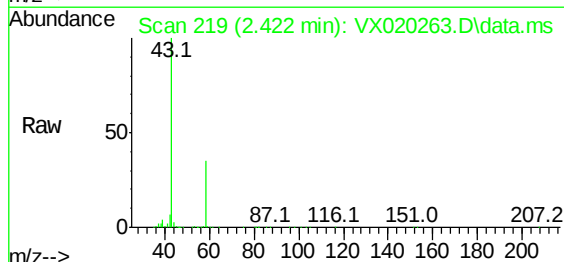
Manual Integrations
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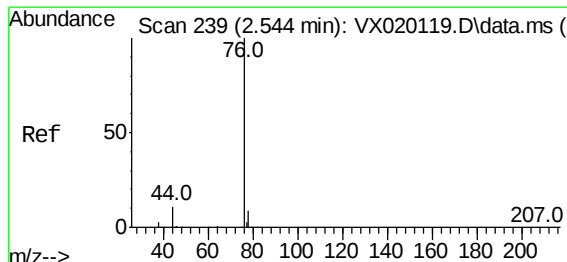
MMDadoda
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#16 (-)
Acetone
Concen: 236.09 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 43 Resp: 341083
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8





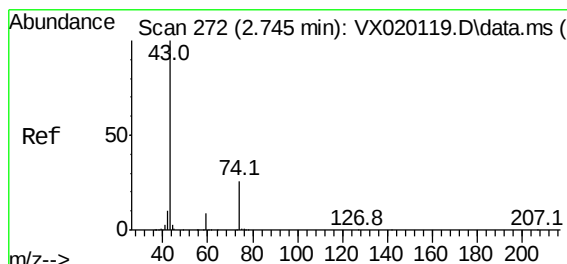
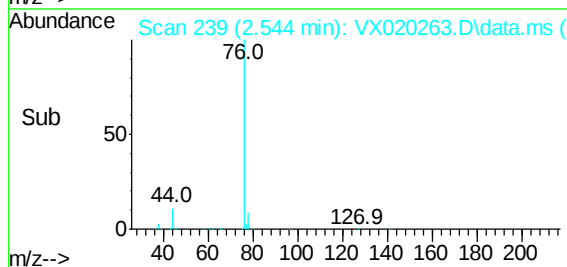
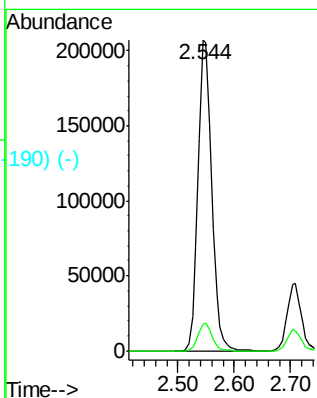
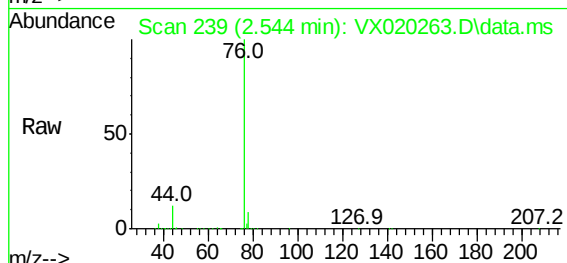
Carbon Disulfide
Concen: 48.97 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 76 Resp: 349281
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

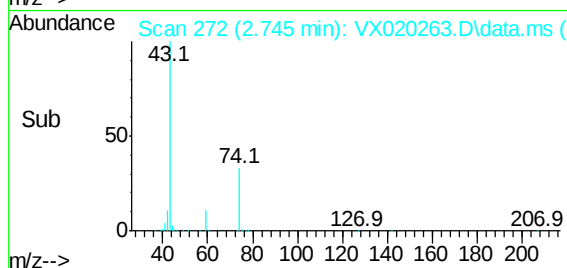
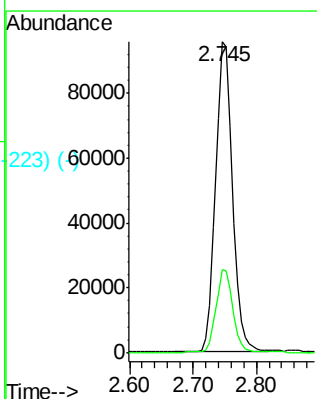
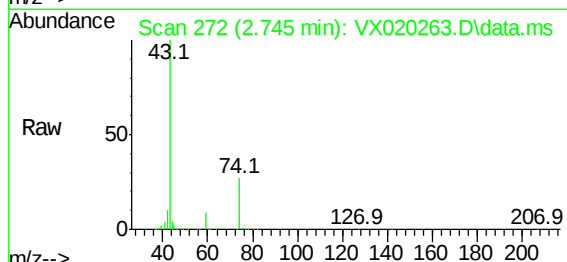
Manual Integrations
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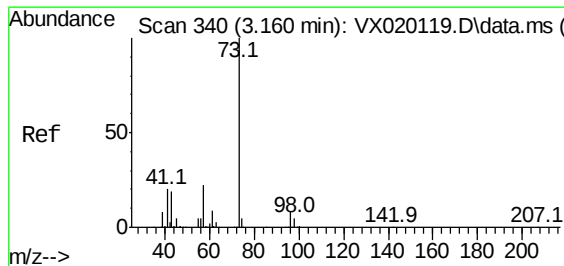
MMDadoda
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Methyl Acetate
Concen: 53.43 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

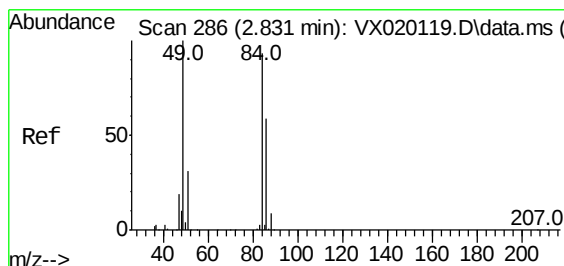
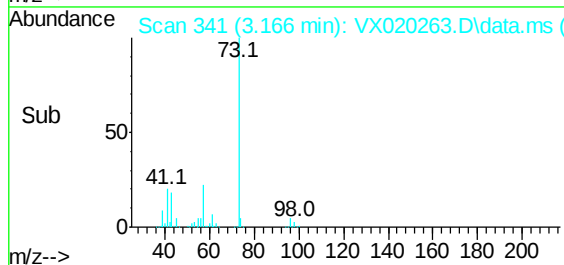
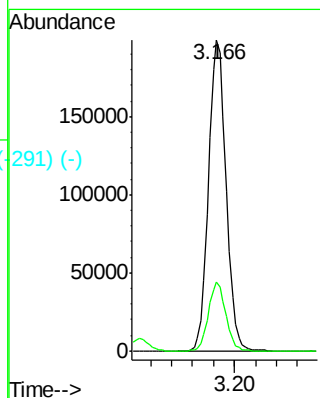
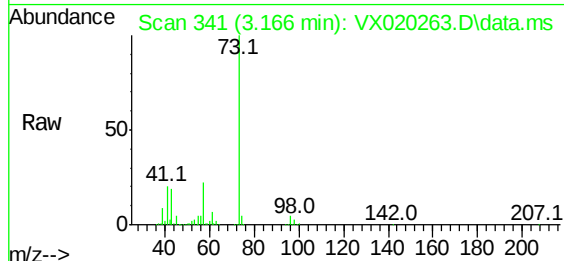
Tgt Ion: 43 Resp: 172169
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9





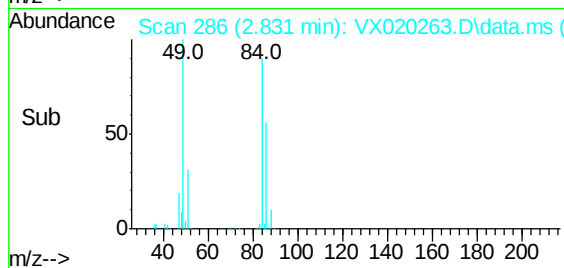
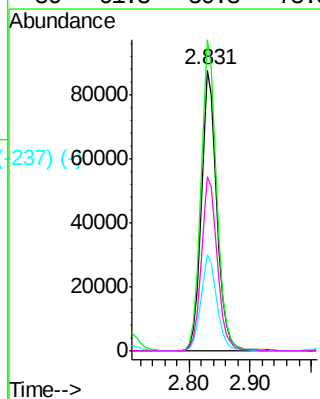
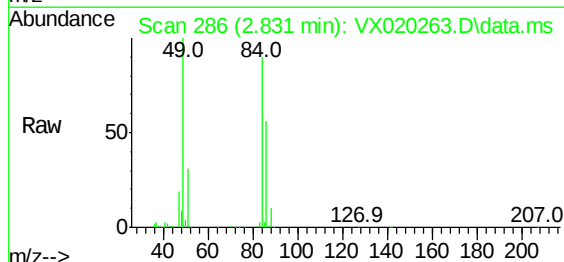
#329 (-)
Methyl tert-butyl Ether
Concen: 50.75 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 73 Resp: 458689
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7



#279 (-)
Methylene Chloride
Concen: 48.25 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

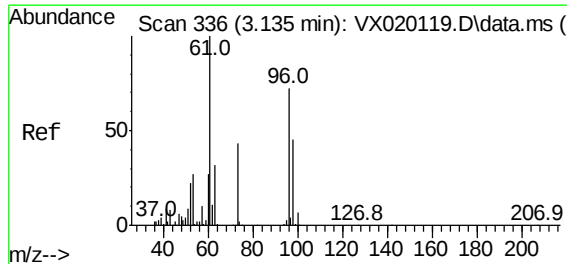
Tgt Ion: 84 Resp: 157148
Ion Ratio Lower Upper
84 100
49 110.8 88.6 132.8
51 34.0 27.0 40.6
86 61.8 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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trans-1,2-Dichloroethene
Concen: 49.64 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

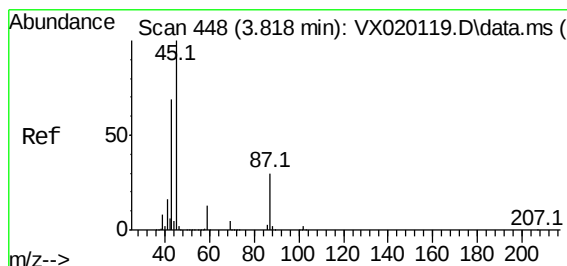
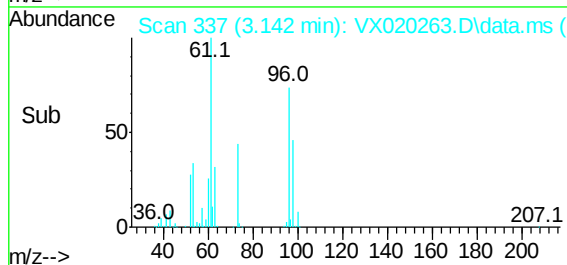
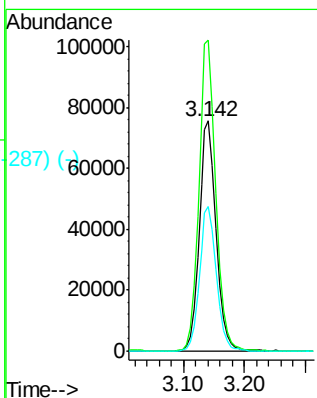
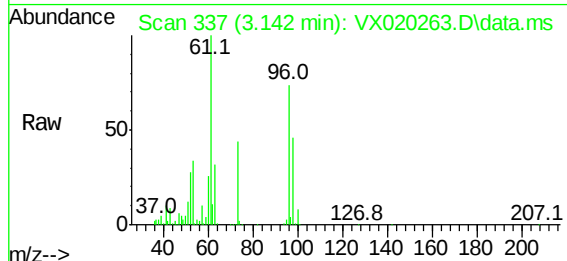
Tgt Ion: 96 Resp: 145432

Ion	Ratio	Lower	Upper
96	100		
61	135.1	107.7	161.5
98	62.7	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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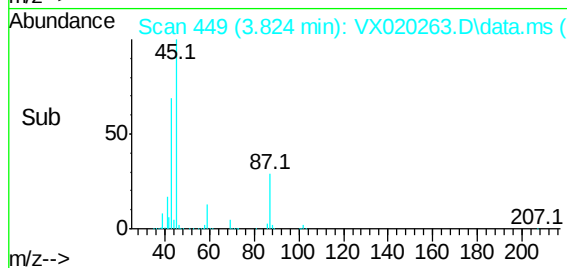
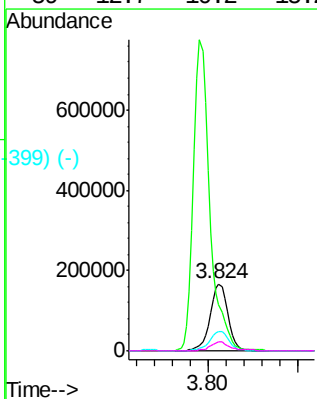
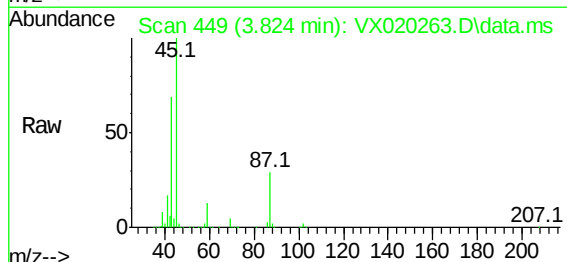
MMDadoda
12/22/2020 11:18:40 AM

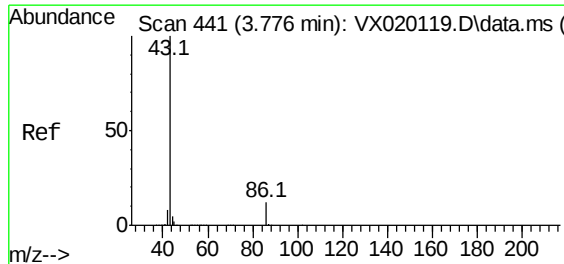


Diisopropyl ether
Concen: 51.70 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 45 Resp: 452149

Ion	Ratio	Lower	Upper
45	100		
43	68.3	58.0	87.0
87	29.1	25.4	38.0
59	12.7	10.2	15.2





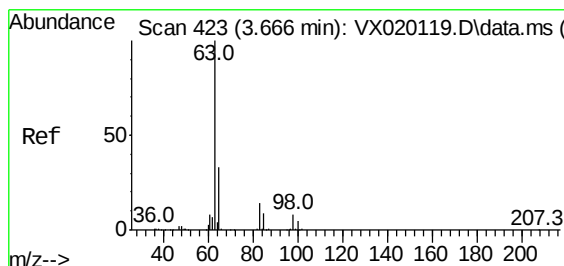
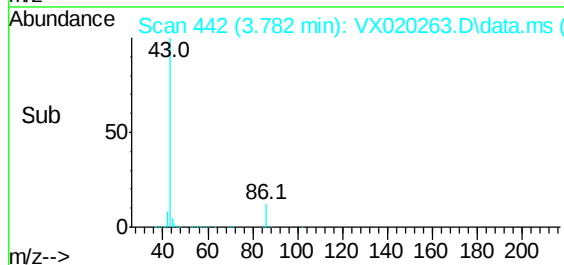
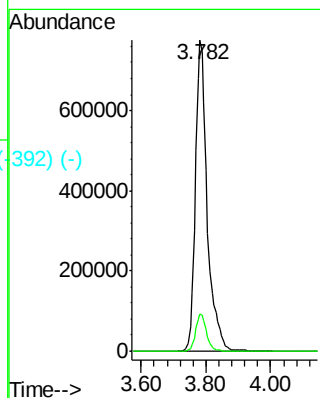
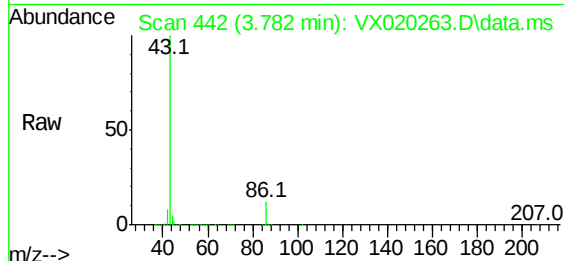
#23 (-)
Vinyl Acetate
Concen: 263.92 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1967302
Ion Ratio Lower Upper
43 100
86 11.8 9.9 14.9

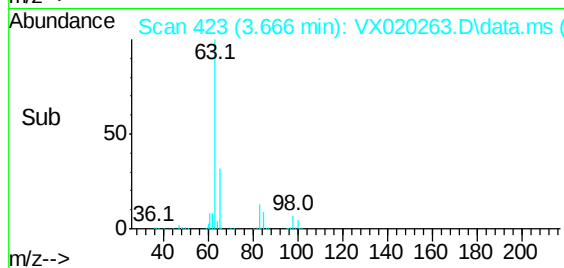
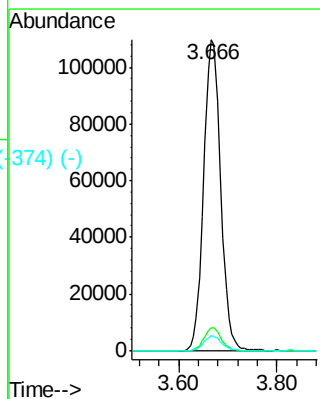
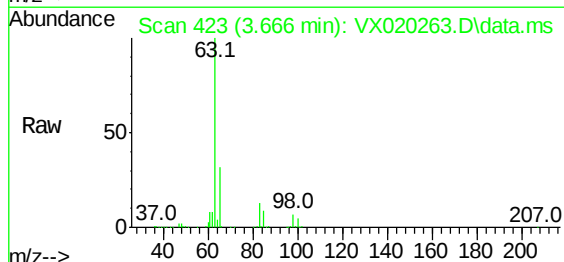
Manual Integrations
APPROVED

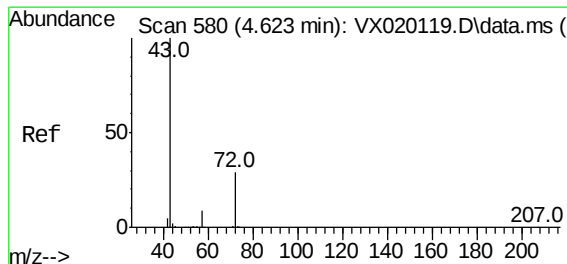
MMDadoda
12/22/2020 11:18:40 AM



#24 (-)
1,1-Dichloroethane
Concen: 51.06 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 63 Resp: 263015
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.7 2.5 7.5





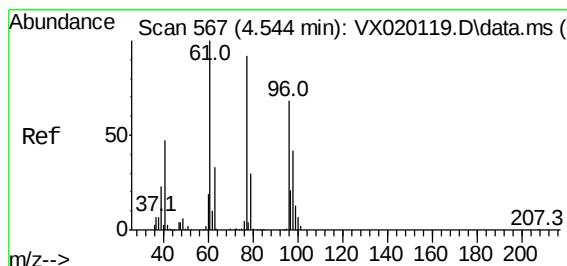
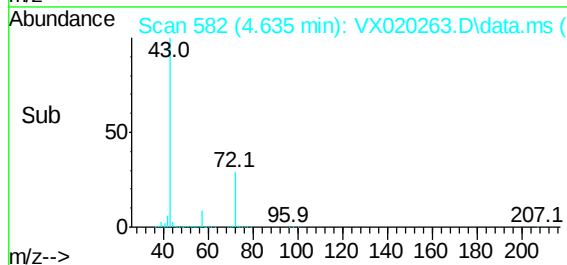
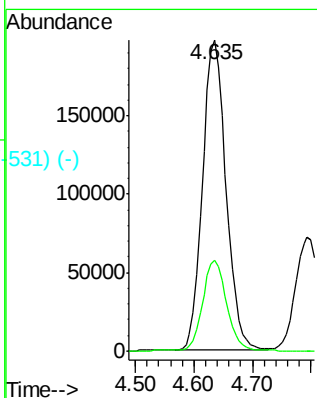
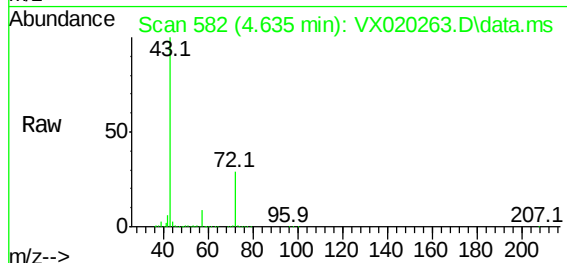
2-Butanone
Concen: 262.36 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 551668
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

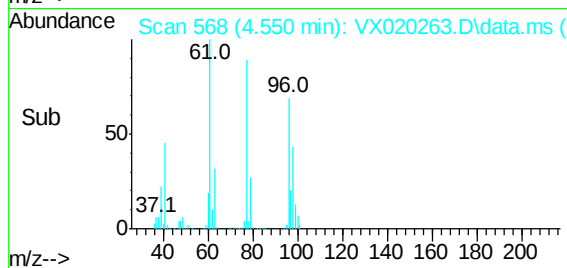
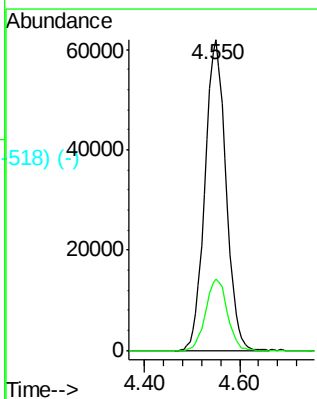
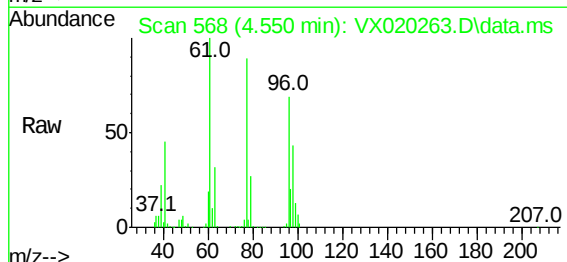
Manual Integrations
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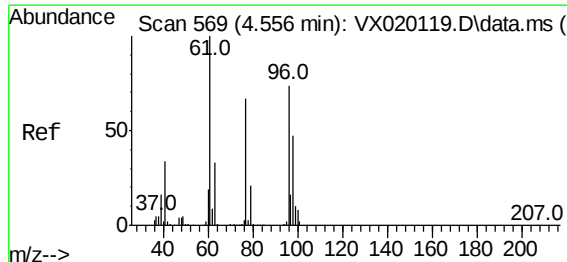
MMDadoda
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2,2-Dichloropropane
Concen: 44.32 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 77 Resp: 188399
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





cis-1,2-Dichloroethene
Concen: 50.14 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

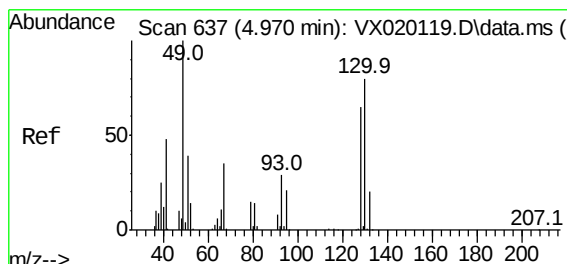
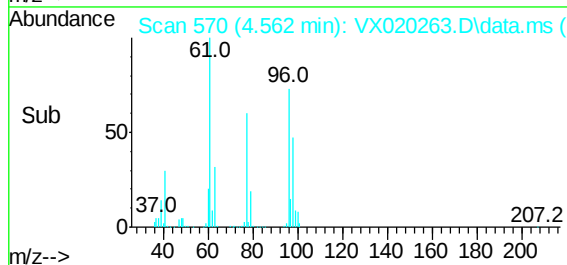
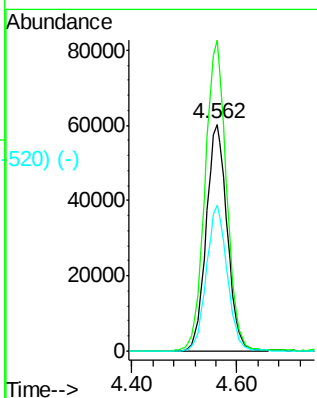
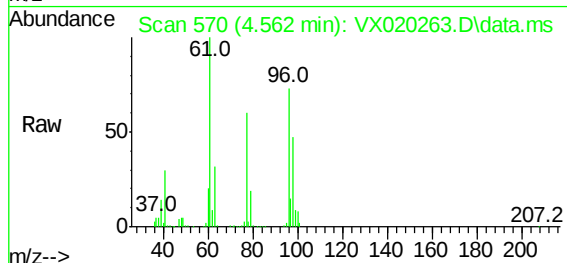
Tgt Ion: 96 Resp: 165801

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	285.6
98	63.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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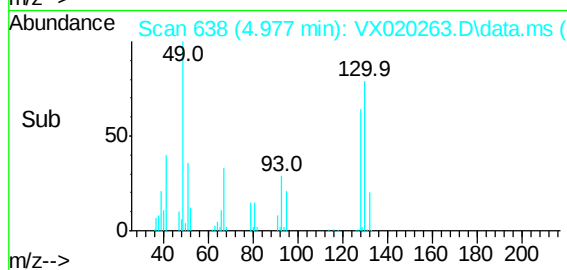
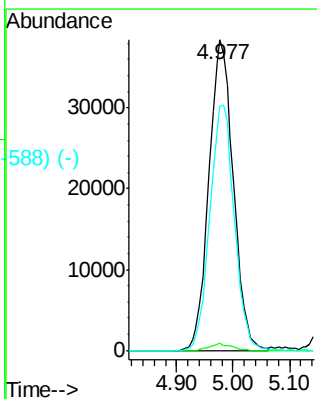
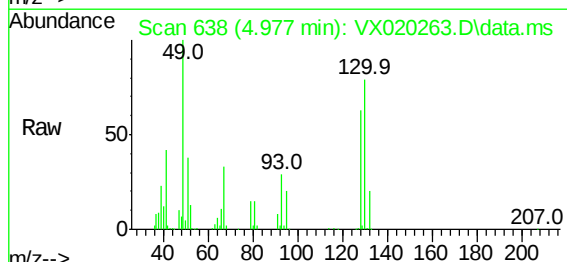
MMDadoda
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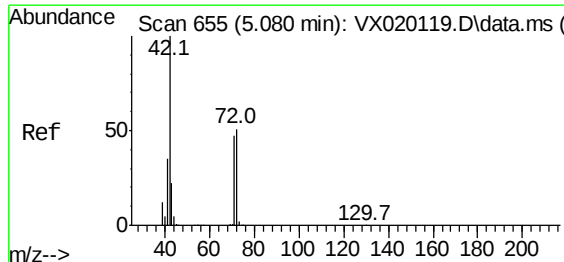


Bromochloromethane
Concen: 49.89 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 49 Resp: 114454

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	79.6	68.2	102.2





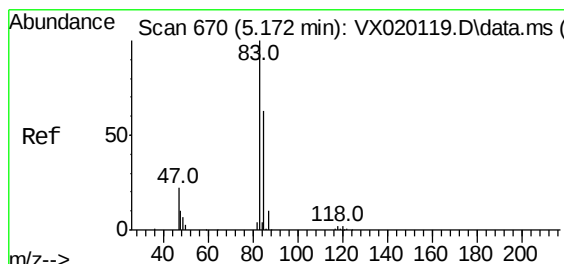
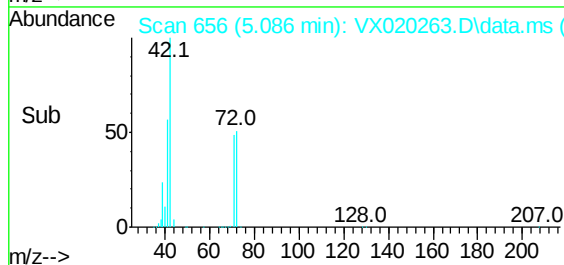
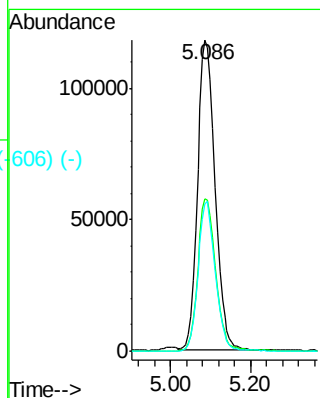
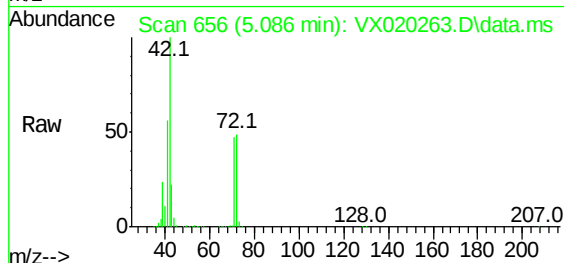
Tetrahydrofuran
Concen: 271.07 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 42 Resp: 358573
Ion Ratio Lower Upper
42 100
72 49.8 41.7 62.5
71 47.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

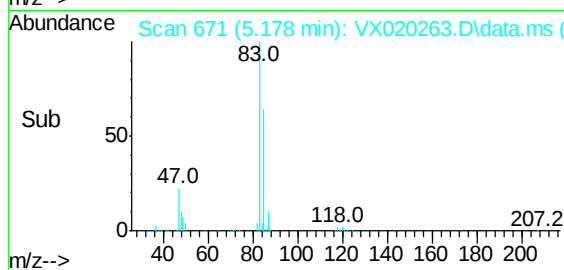
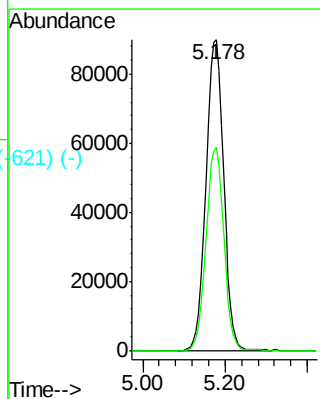
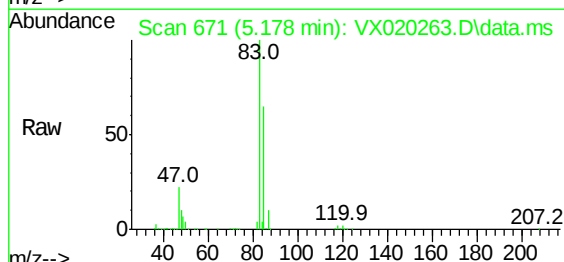
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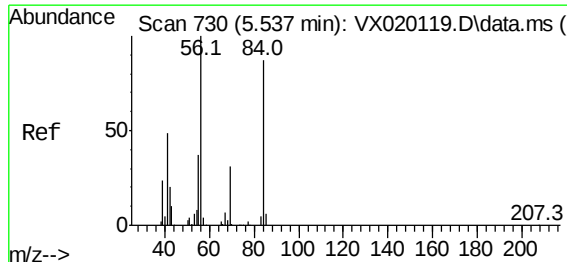
MMDadoda
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Chloroform
Concen: 51.21 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 83 Resp: 268590
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0





Cyclohexane
Concen: 52.07 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

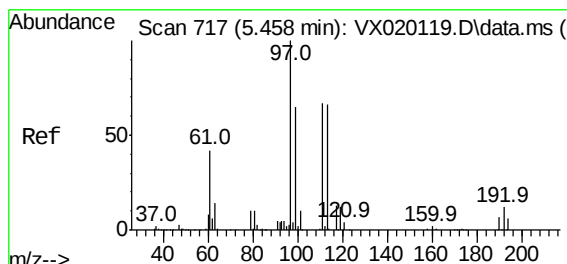
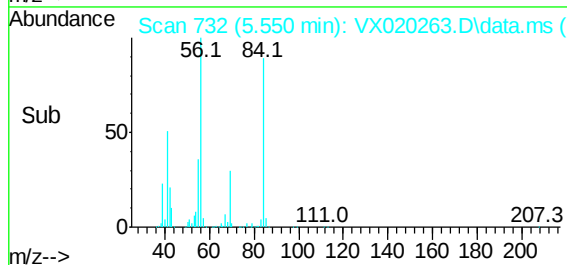
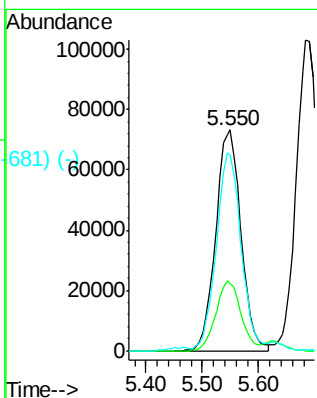
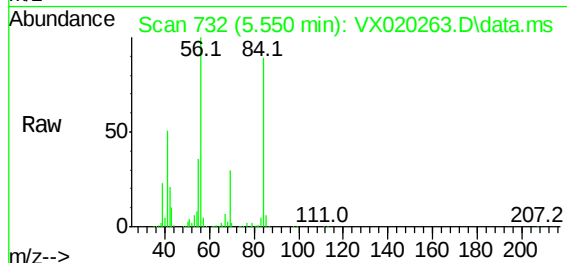
Tgt Ion: 56 Resp: 227487

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.3	37.9
84	87.2	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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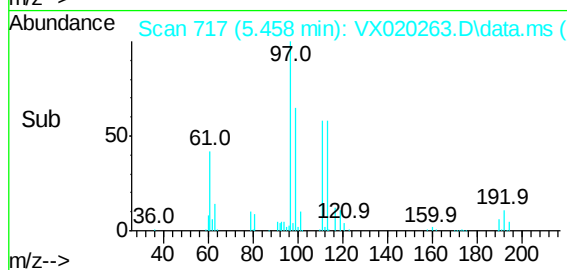
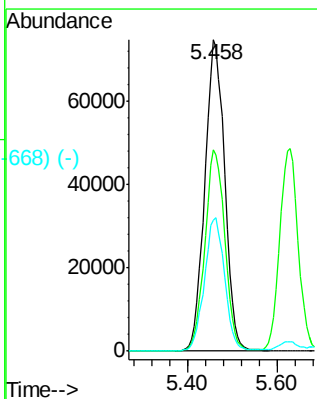
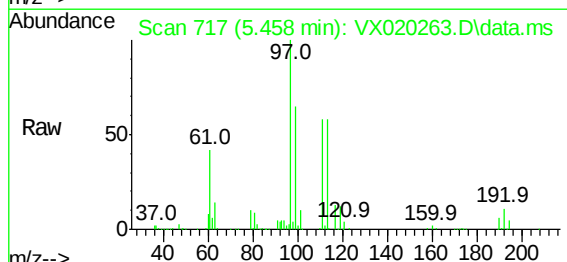
MMDadoda
12/22/2020 11:18:40 AM

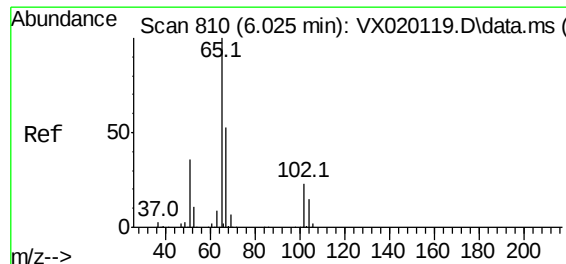


1,1,1-Trichloroethane
Concen: 52.16 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 97 Resp: 228126

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.5	77.3
61	43.3	34.2	51.4





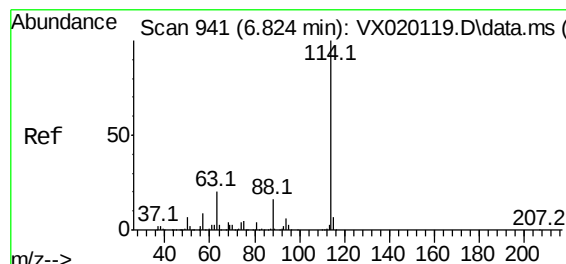
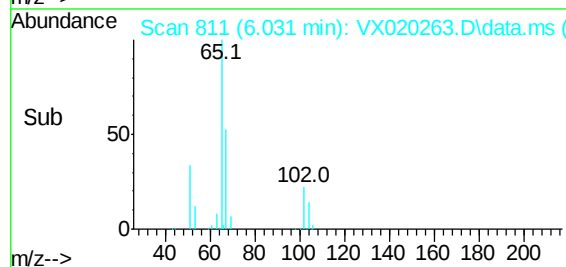
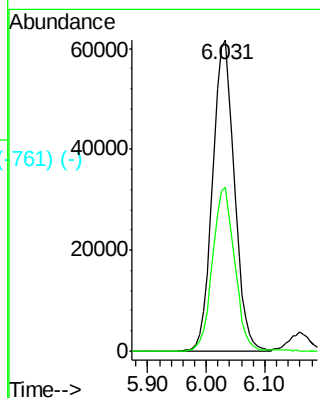
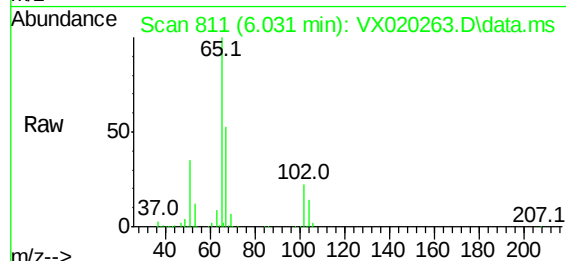
Scan 810 (6.025 min): VX020119.D\data.ms (-753)
 1,2-Dichloroethane-d4
 Concen: 50.43 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion:	65	Resp:	159770
Ion Ratio	Lower	Upper	
65	100		
67	53.2	0.0	105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

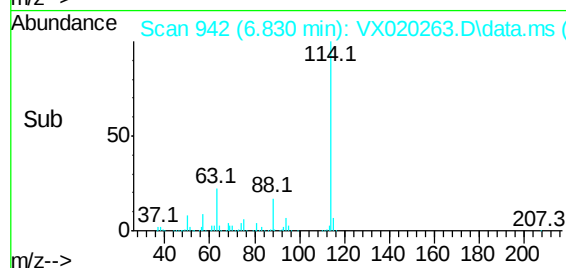
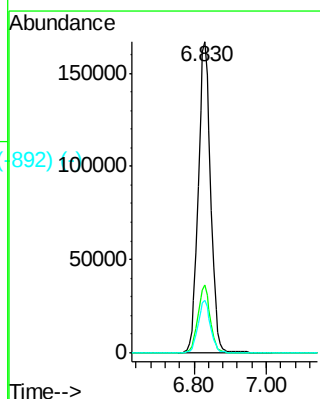
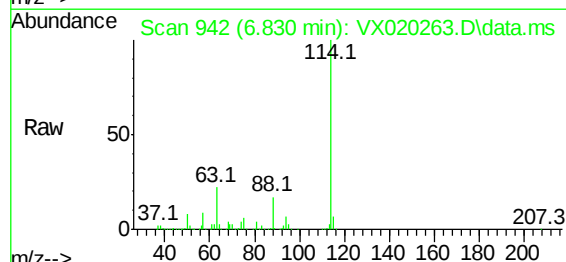
Manual Integrations
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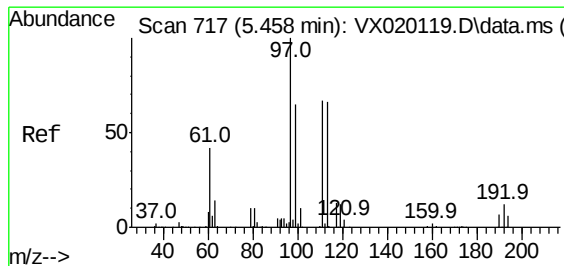
MMDadoda
 12/22/2020 11:18:40 AM



Scan 941 (6.824 min): VX020119.D\data.ms (-954)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion:	114	Resp:	395923
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	40.8
88	16.6	0.0	32.8





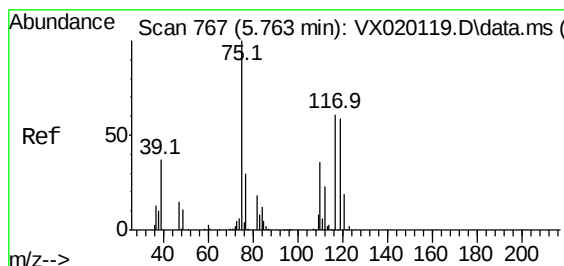
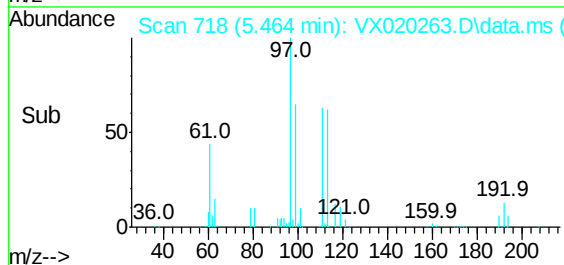
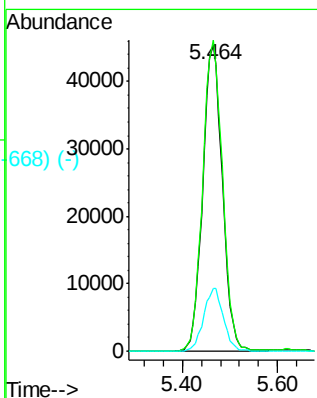
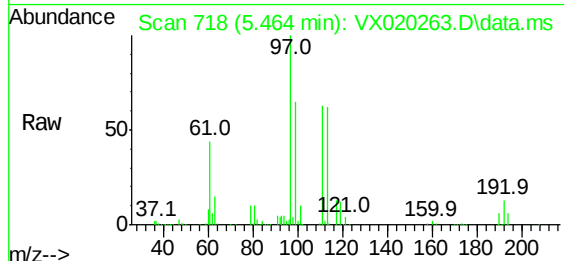
Dibromofluoromethane
Concen: 50.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 113 Resp: 128596
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

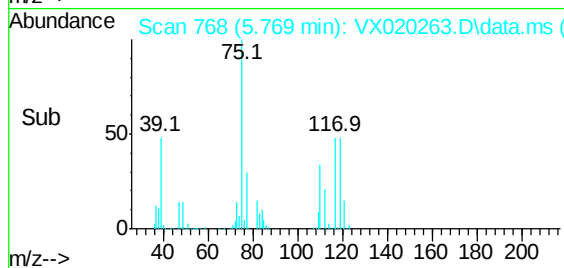
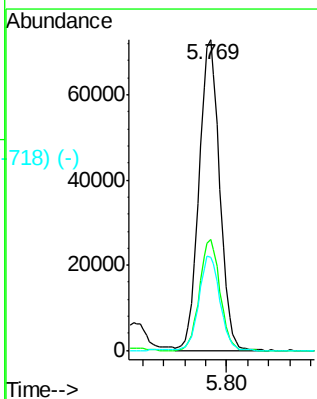
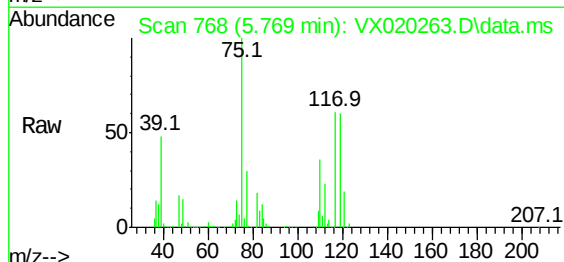
Manual Integrations
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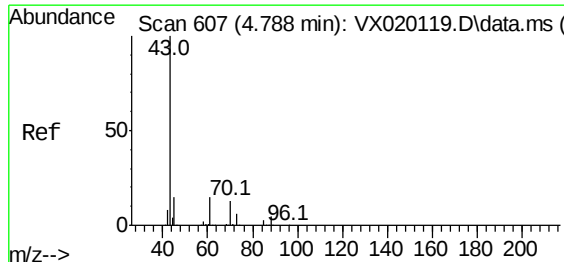
MMDadoda
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1,1-Dichloropropene
Concen: 50.40 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 75 Resp: 197224
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 30.8 25.3 37.9





Ethyl Acetate
Concen: 52.76 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

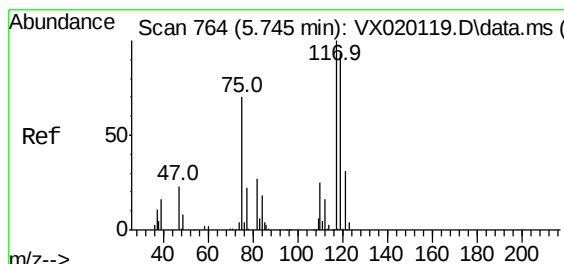
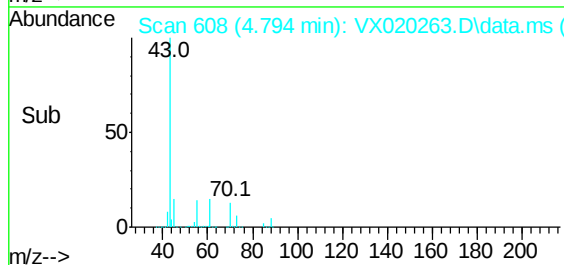
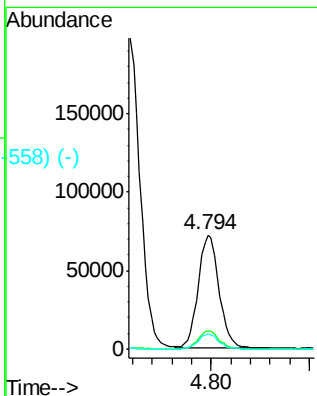
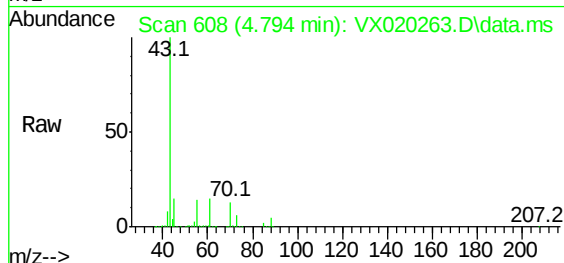
Tgt Ion: 43 Resp: 214555

Ion	Ratio	Lower	Upper
43	100		
61	15.2	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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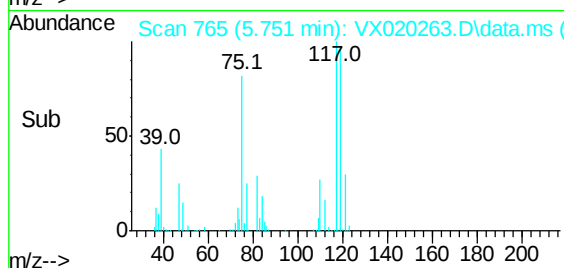
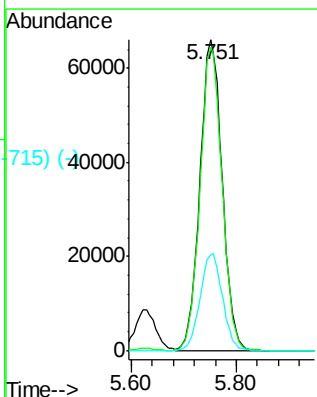
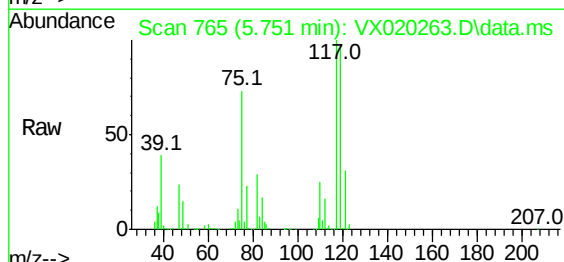
MMDadoda
12/22/2020 11:18:40 AM

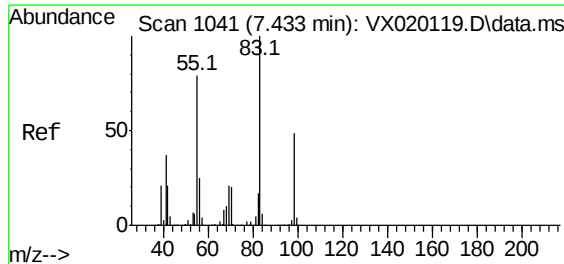


Carbon Tetrachloride
Concen: 51.92 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 117 Resp: 193219

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.2
121	30.7	24.8	37.2





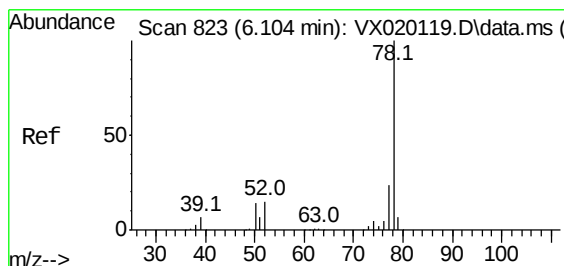
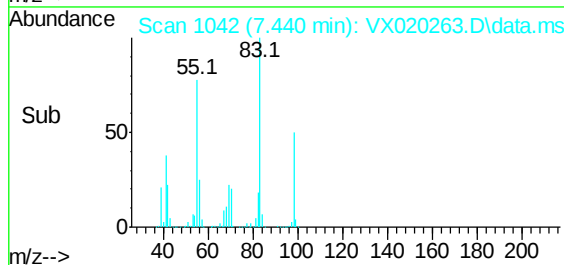
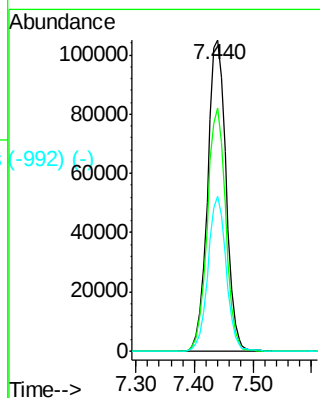
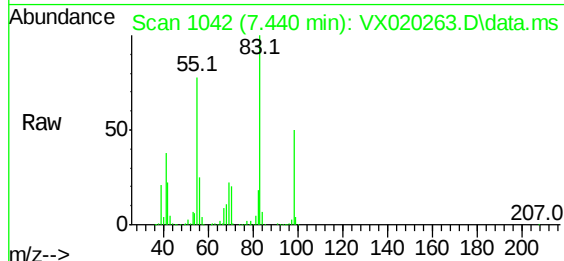
#899 (-)
Methylcyclohexane
Concen: 50.40 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 83 Resp: 227637
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 49.6 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

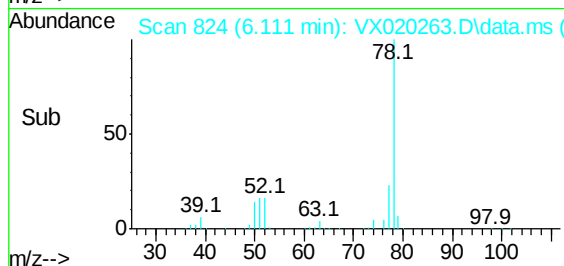
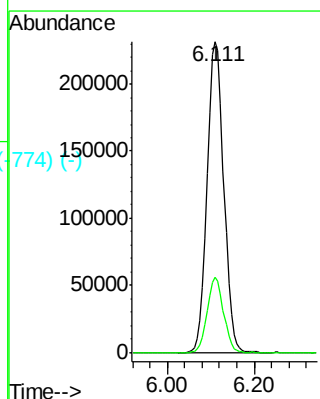
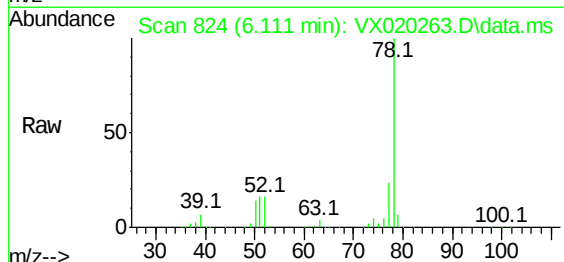
Manual Integrations
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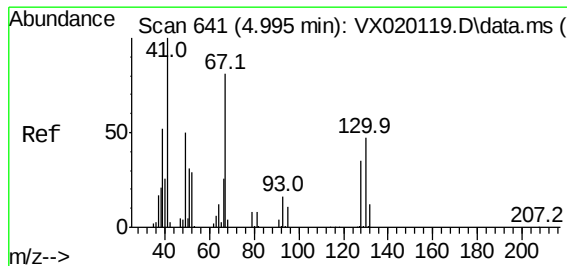
MMDadoda
12/22/2020 11:18:40 AM



#899 (-)
Benzene
Concen: 50.47 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 78 Resp: 614789
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 53.15 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

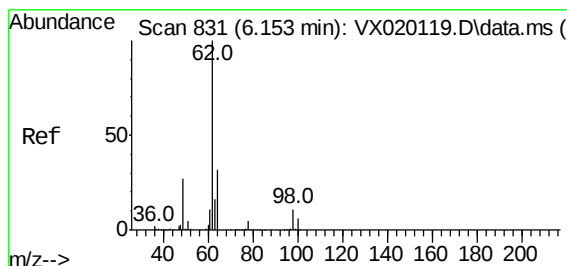
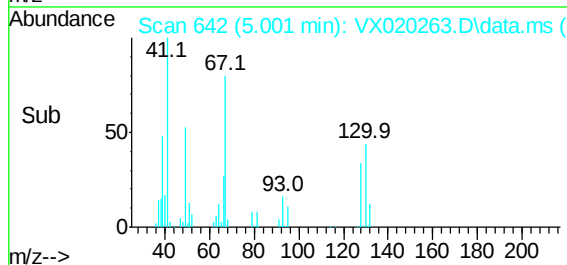
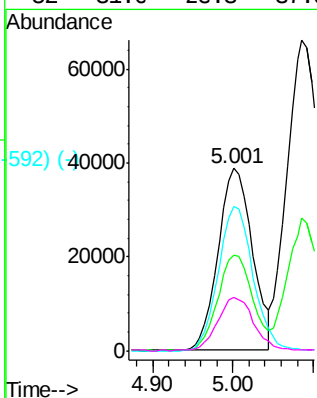
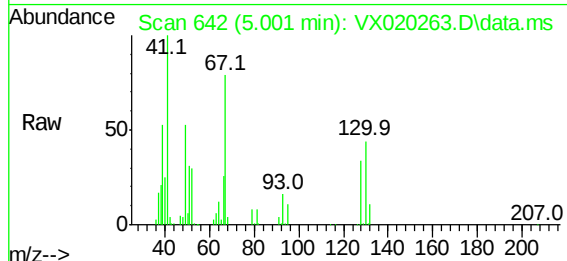
Tgt Ion: 41 Resp: 115154

Ion	Ratio	Lower	Upper
41	100		
39	53.0	42.5	63.7
67	80.5	65.0	97.6
52	31.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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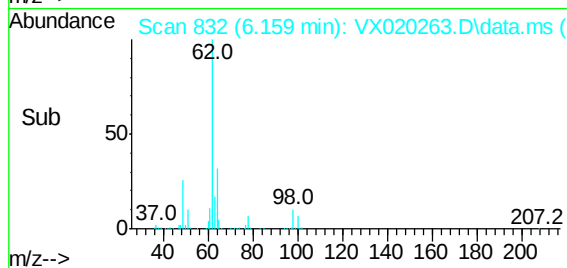
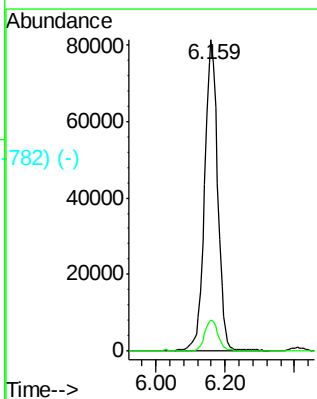
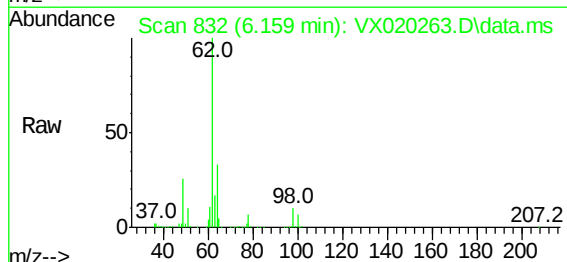
MMDadoda
12/22/2020 11:18:40 AM

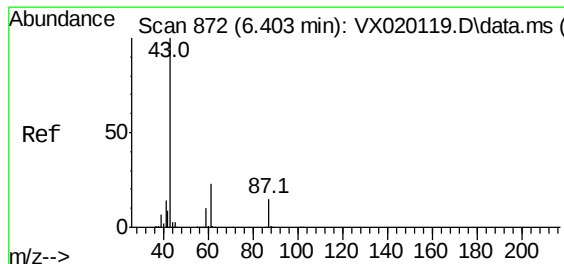


#42 (-)
1,2-Dichloroethane
Concen: 50.47 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 62 Resp: 210867

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





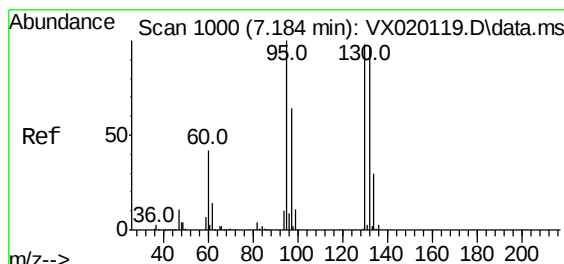
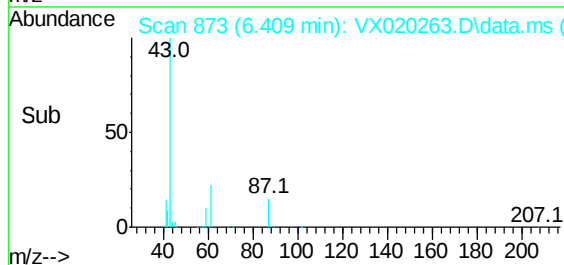
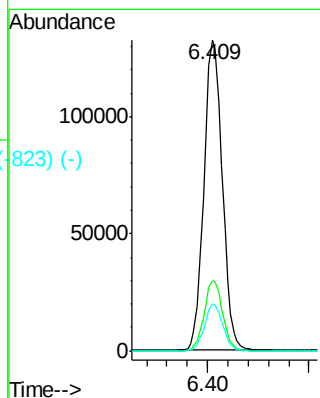
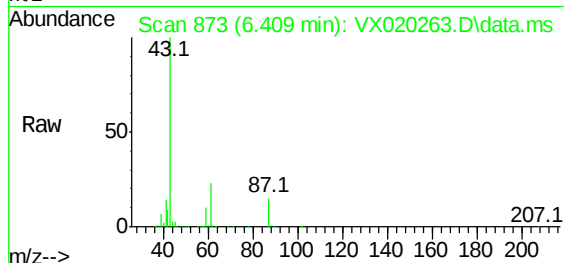
Isopropyl Acetate
Concen: 51.71 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 43 Resp: 331966
Ion Ratio Lower Upper
43 100
61 22.6 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

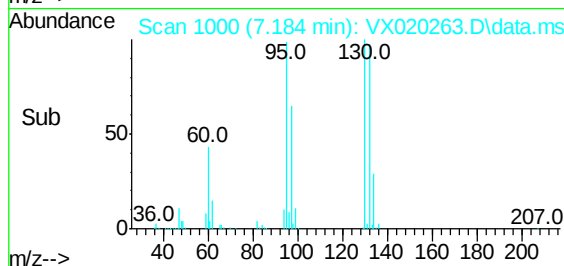
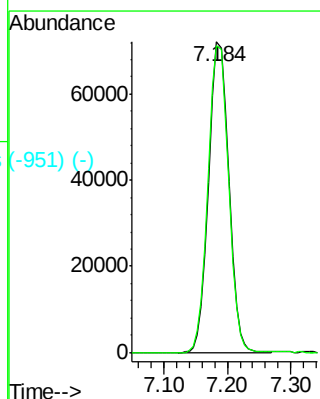
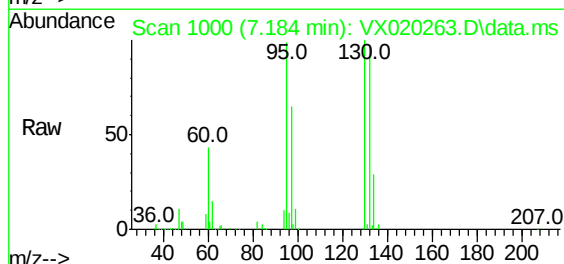
Manual Integrations
APPROVED

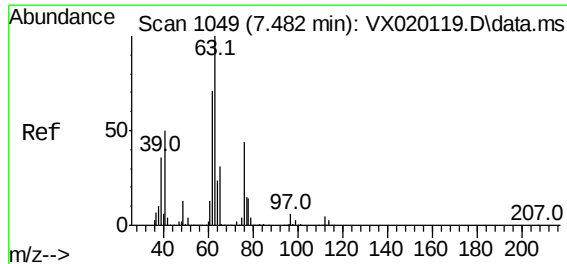
MMDadoda
12/22/2020 11:18:40 AM



Trichloroethene
Concen: 48.78 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:130 Resp: 153587
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.0





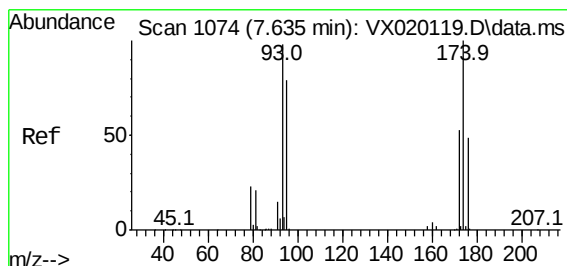
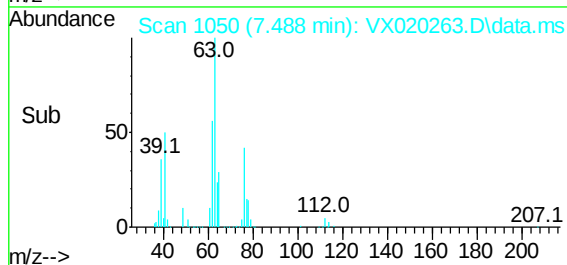
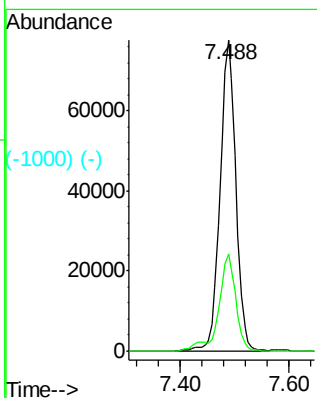
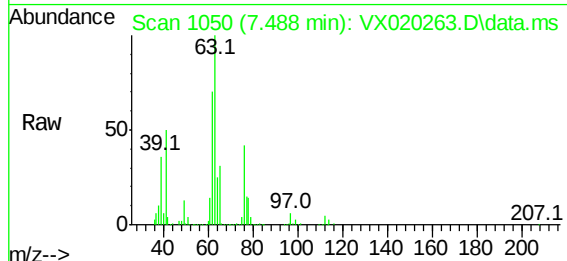
#453 (-)
1,2-Dichloropropane
Concen: 51.15 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 63 Resp: 157474
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

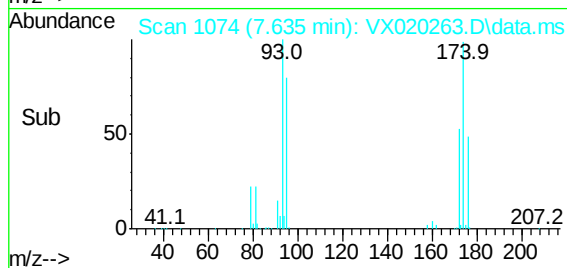
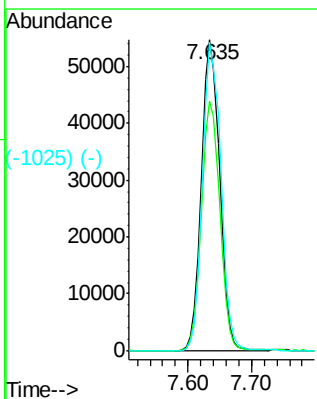
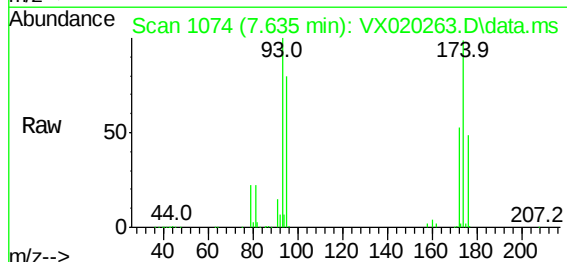
Manual Integrations
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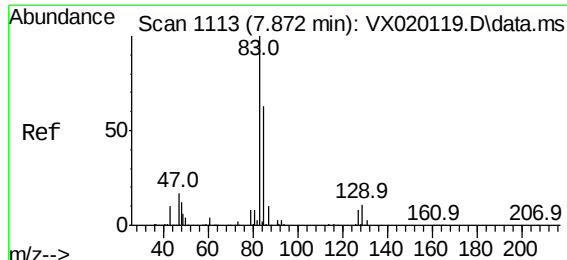
MMDadoda
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#464 (-)
Dibromomethane
Concen: 49.81 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

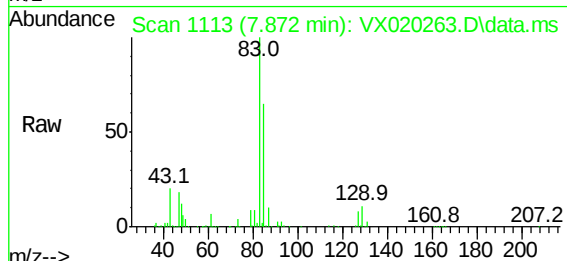
Tgt Ion: 93 Resp: 104883
Ion Ratio Lower Upper
93 100
95 81.3 66.8 100.2
174 100.1 83.1 124.7





#473 (-)
Bromodichloromethane
Concen: 52.14 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

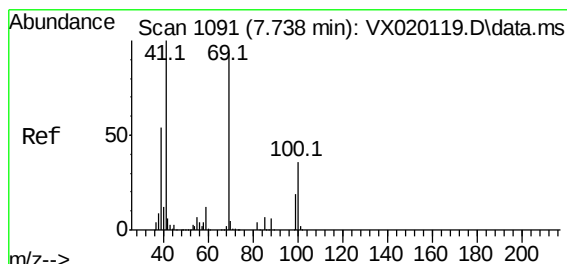
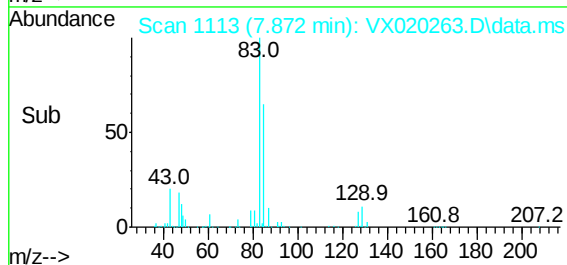
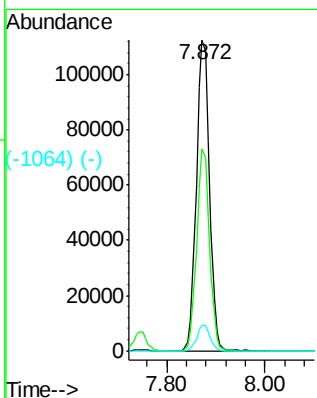
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 209314
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.1 6.8 10.2

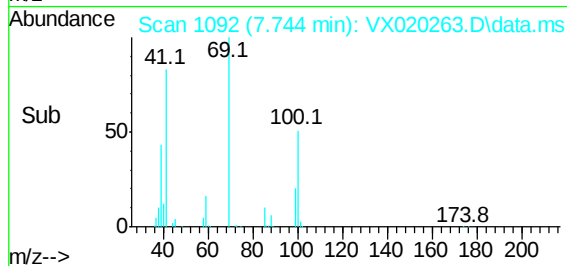
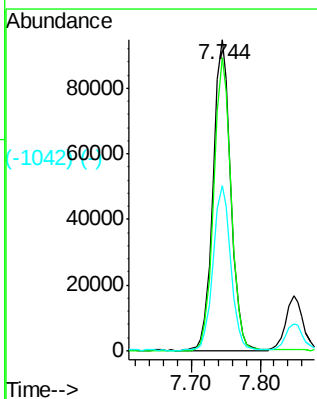
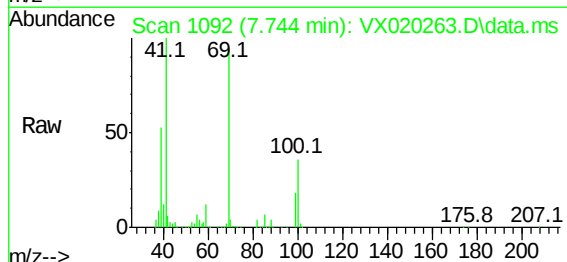
Manual Integrations
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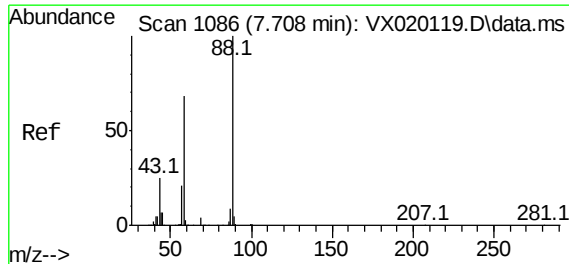
MMDadoda
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#480 (-)
Methyl methacrylate
Concen: 53.43 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 41 Resp: 168110
Ion Ratio Lower Upper
41 100
69 92.9 76.0 114.0
39 52.9 44.6 67.0





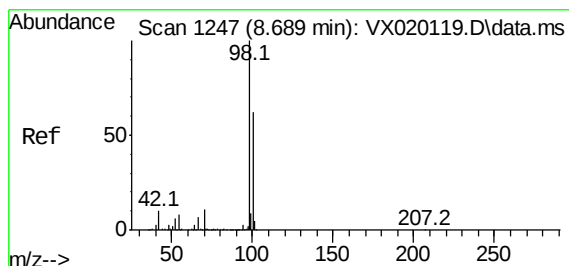
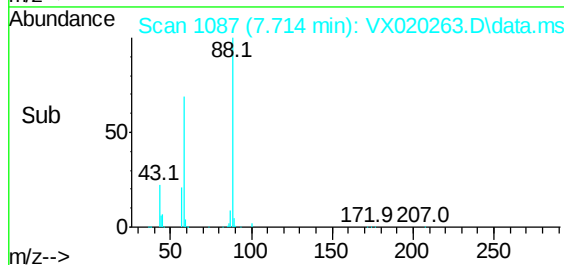
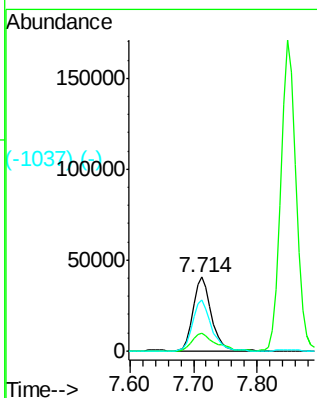
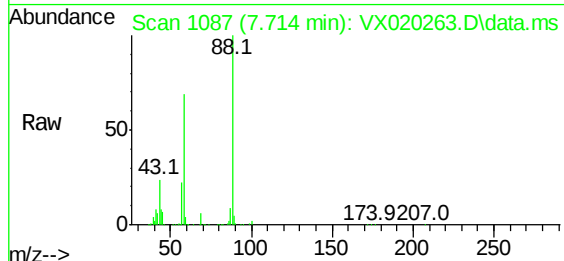
#499 (-)
1,4-Dioxane
Concen: 1068.02 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 88 Resp: 78649
Ion Ratio Lower Upper
88 100
43 29.1 23.2 34.8
58 71.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

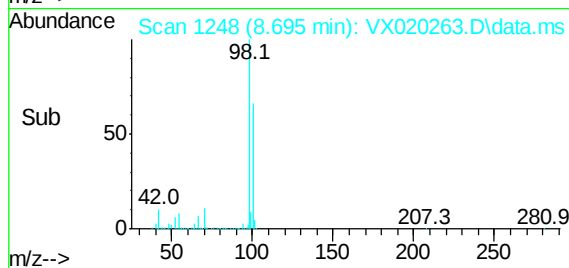
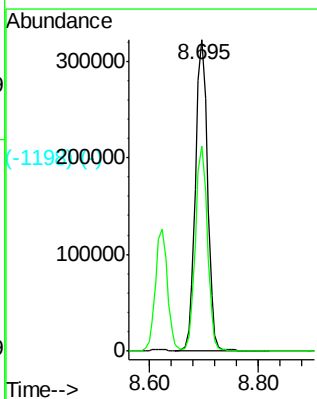
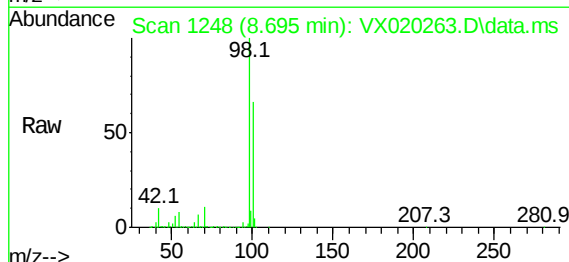
Manual Integrations
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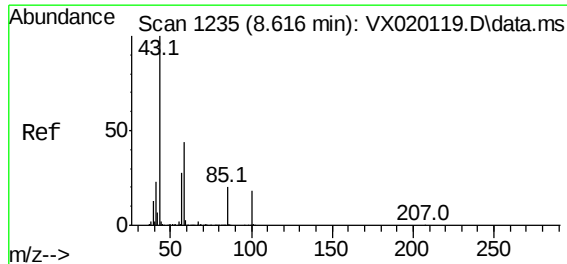
MMDadoda
12/22/2020 11:18:40 AM



#500 (-)
Toluene-d8
Concen: 50.73 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 98 Resp: 494569
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9





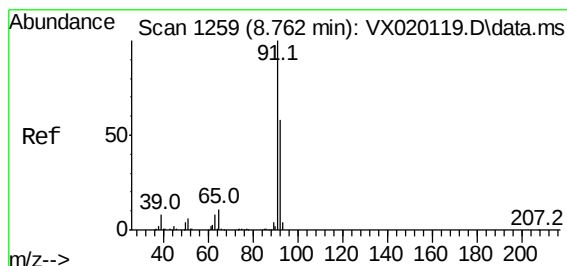
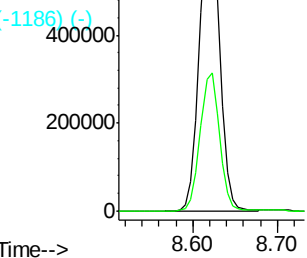
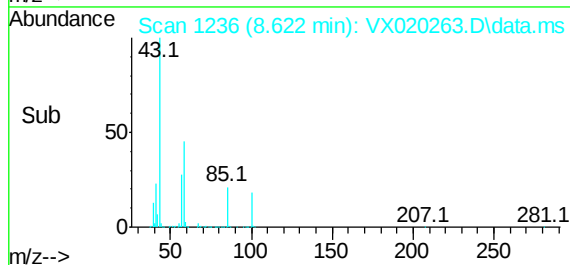
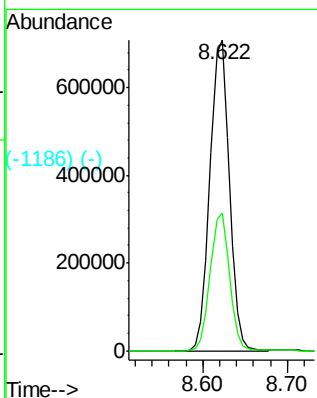
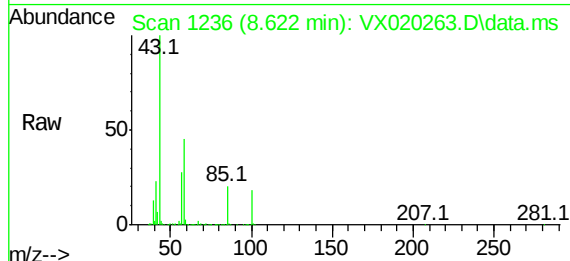
#526 (-)
4-Methyl-2-Pentanone
Concen: 274.32 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1090232
Ion Ratio Lower Upper
43 100
58 44.0 35.4 53.0

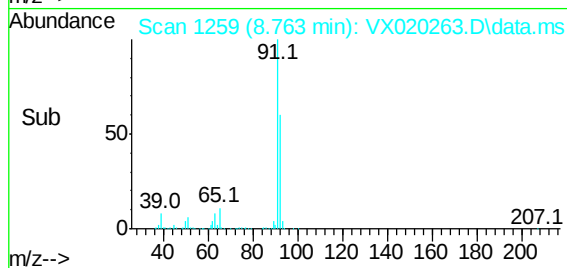
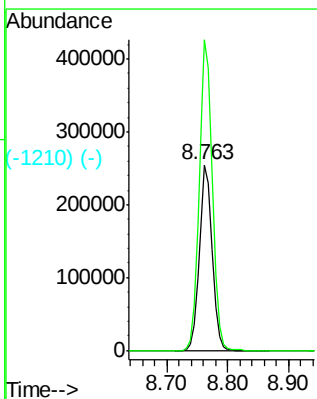
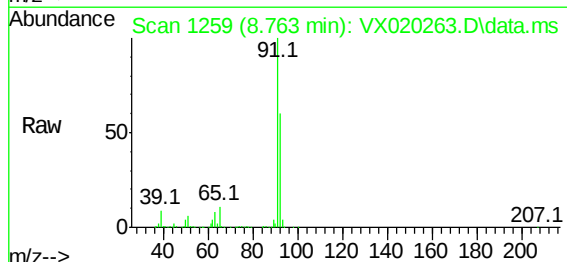
Manual Integrations
APPROVED

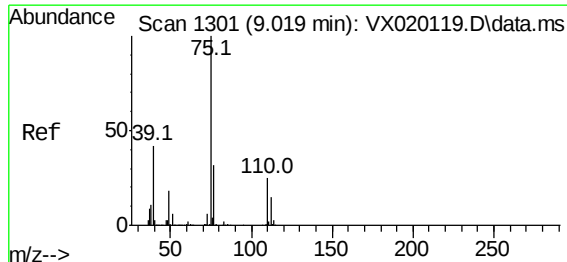
MMDadoda
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#527 (-)
Toluene
Concen: 51.59 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 92 Resp: 383518
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7





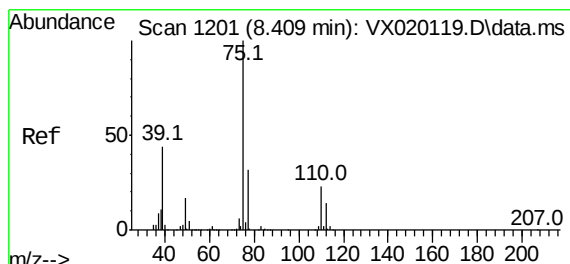
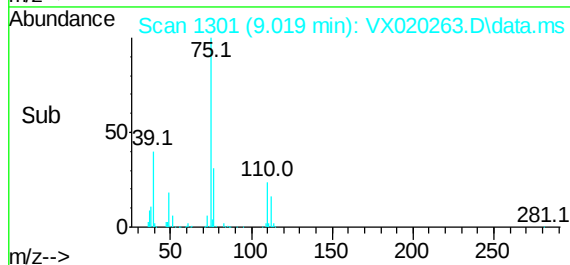
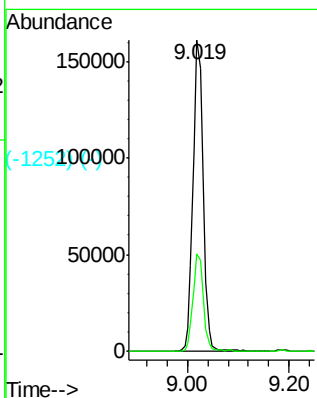
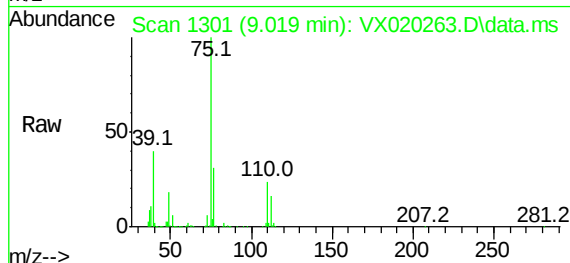
#593 (-)
t-1,3-Dichloropropene
Concen: 51.07 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 75 Resp: 225498
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

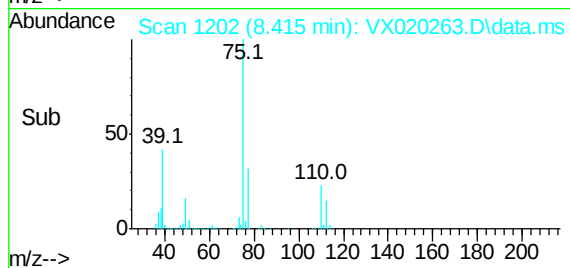
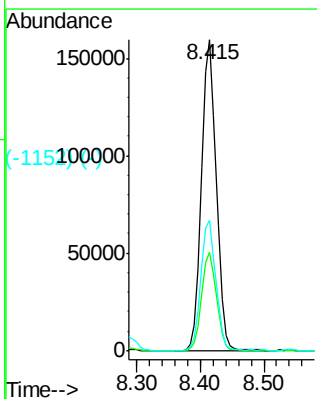
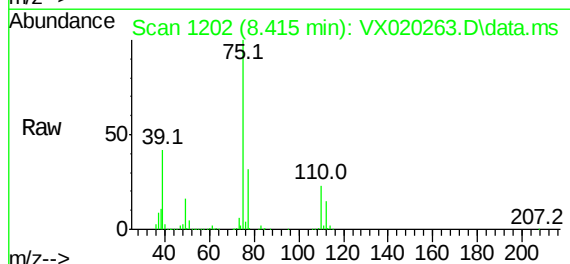
Manual Integrations
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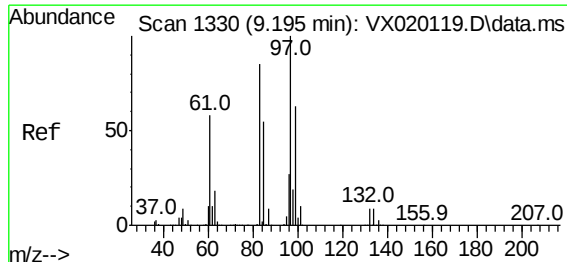
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#593 (-)
cis-1,3-Dichloropropene
Concen: 51.22 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 75 Resp: 248307
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 41.9 35.1 52.7





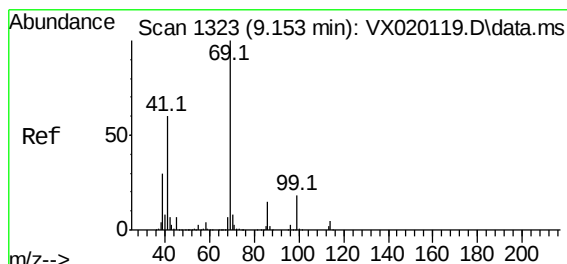
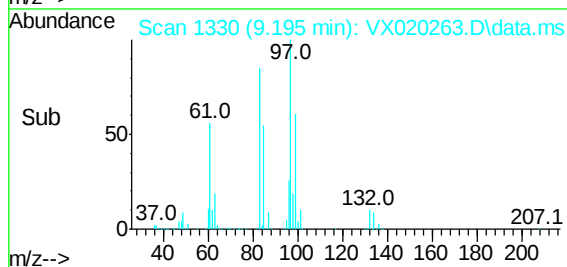
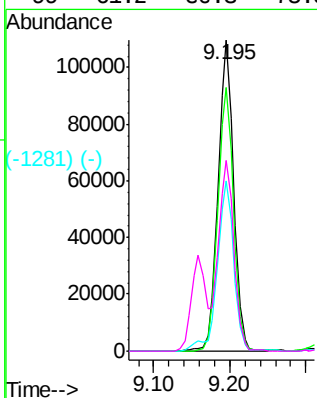
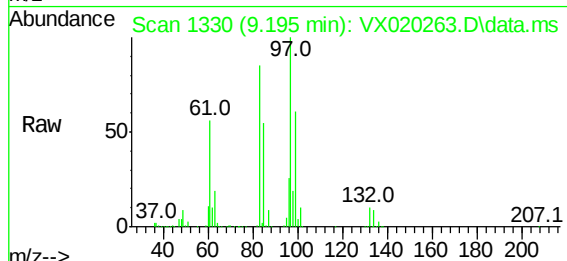
#559 (-)
1,1,2-Trichloroethane
Concen: 50.90 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	97	Resp:	156041
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	54.6	44.3	66.5
99	61.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

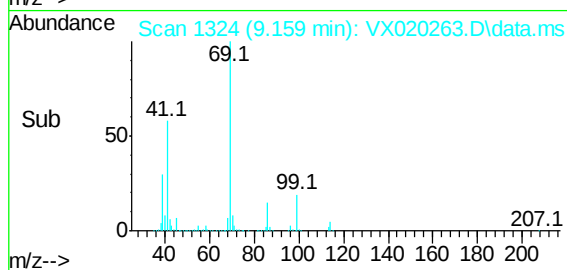
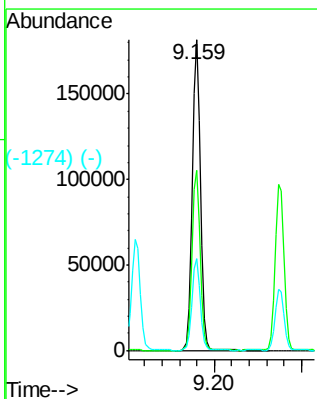
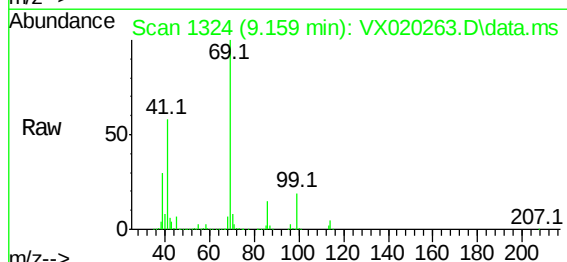
Manual Integrations
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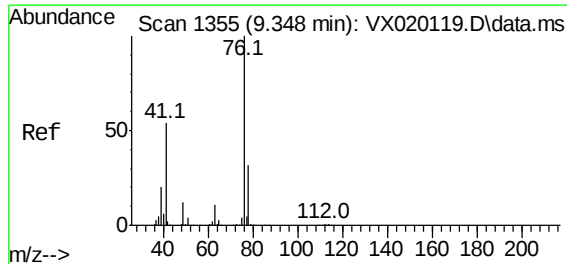
MMDadoda
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#560 (-)
Ethyl methacrylate
Concen: 54.15 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	69	Resp:	242968
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	30.2	24.7	37.1



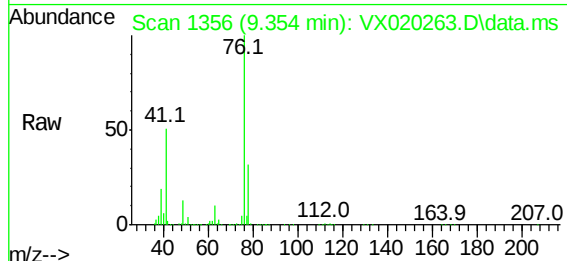


#57 (-)
1,3-Dichloropropane
Concen: 51.32 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

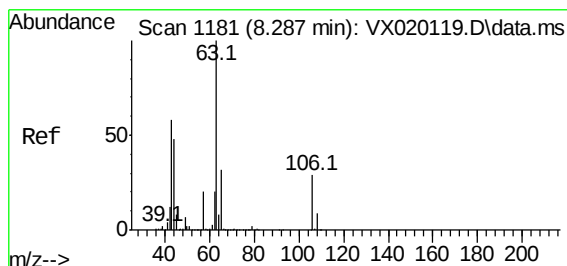
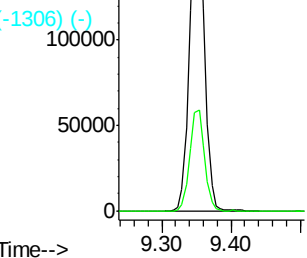
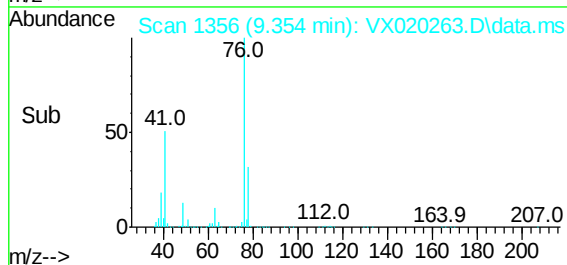
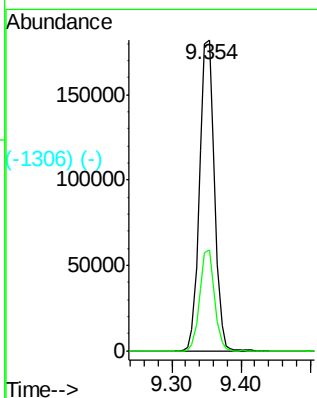
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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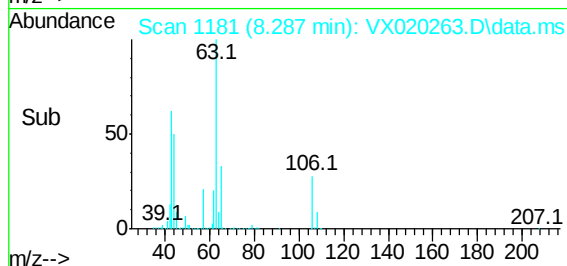
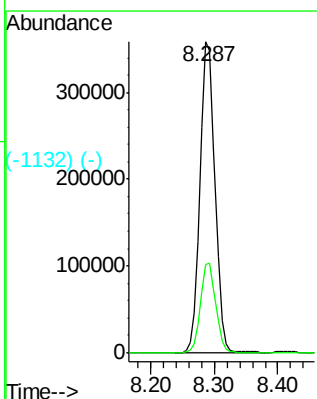
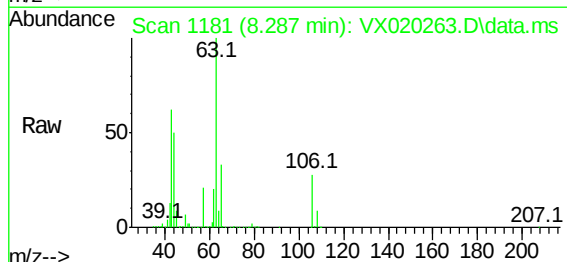


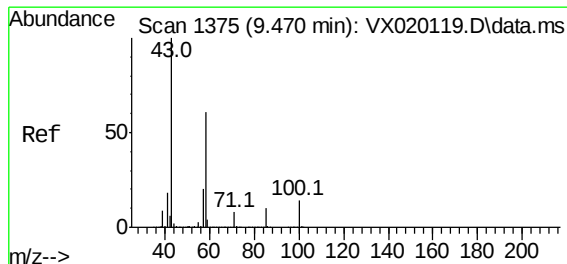
Tgt Ion: 76 Resp: 267823
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58 (-)
2-Chloroethyl Vinyl ether
Concen: 239.60 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 63 Resp: 568639
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3



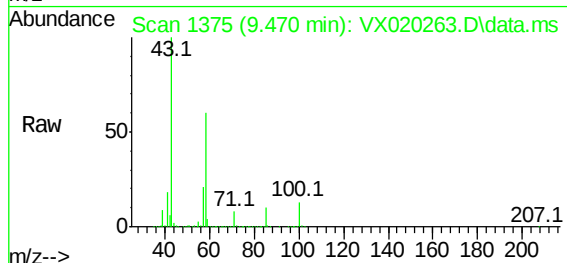


#506 (-)
2-Hexanone
Concen: 278.47 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

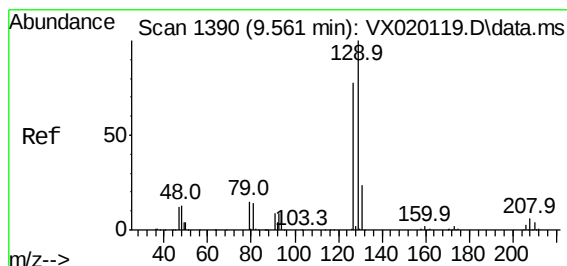
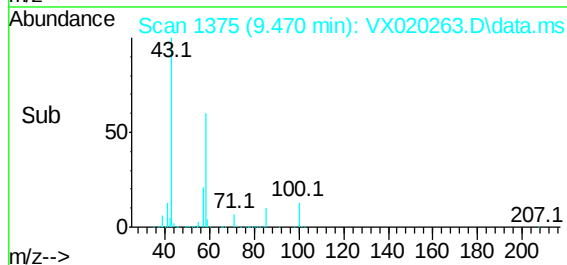
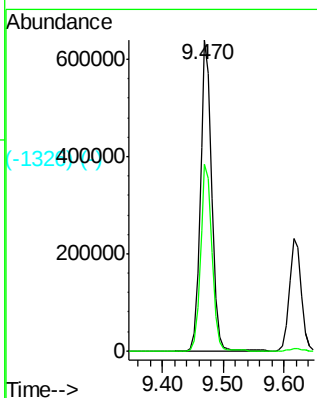
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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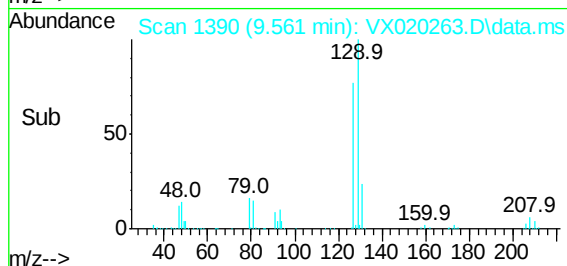
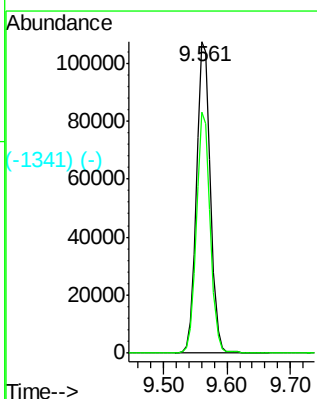
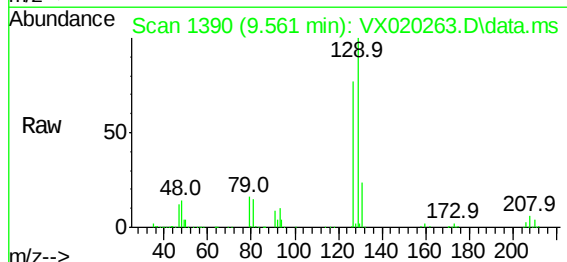


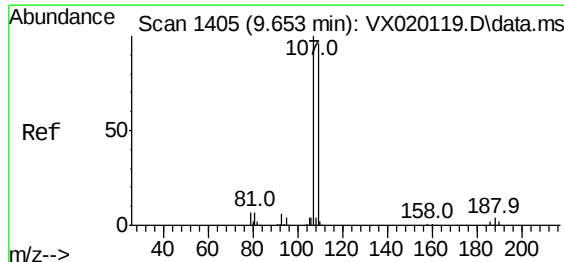
Tgt Ion: 43 Resp: 843382
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8



#508 (-)
Dibromochloromethane
Concen: 52.63 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 129 Resp: 160091
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2



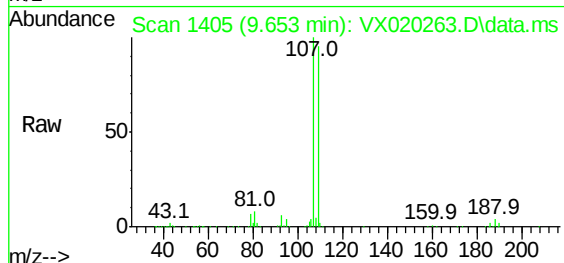


#617 (-)
1,2-Dibromoethane
Concen: 50.80 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

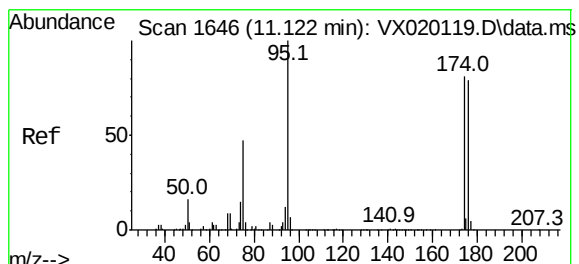
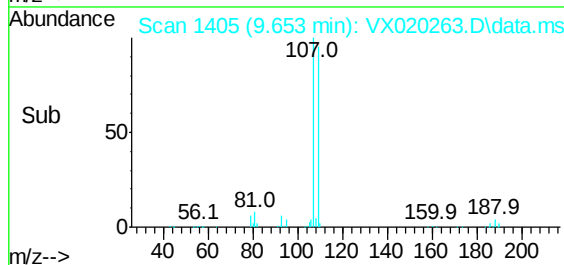
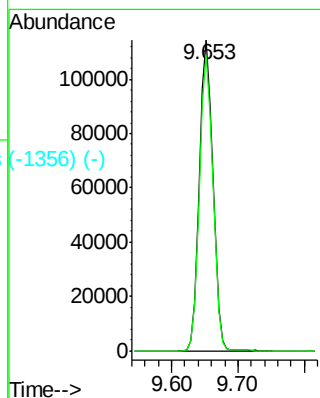
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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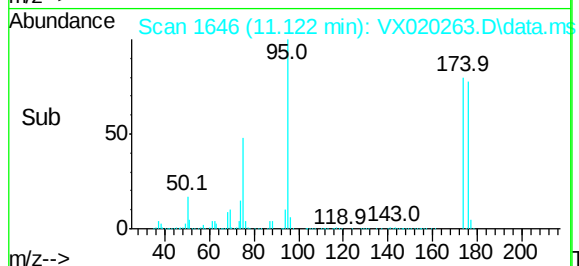
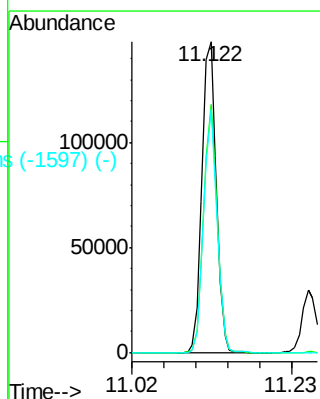
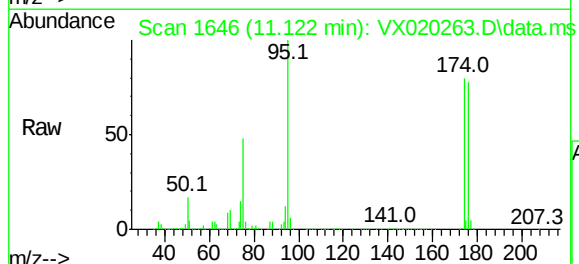


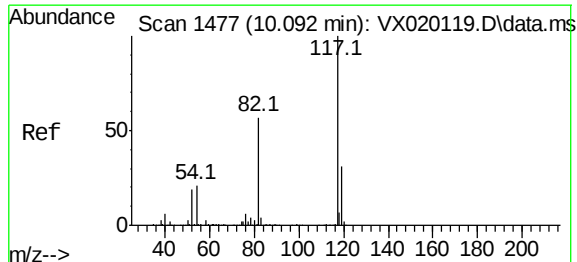
Tgt Ion:107 Resp: 162609
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6



#619 (-)
4-Bromofluorobenzene
Concen: 51.05 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

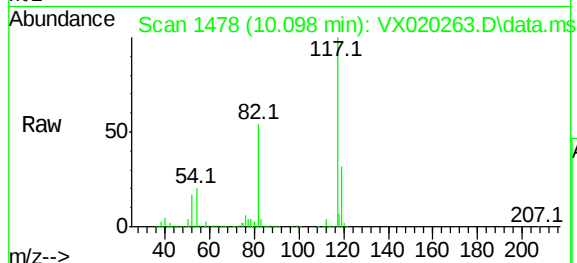
Tgt Ion: 95 Resp: 190492
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 74.4 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

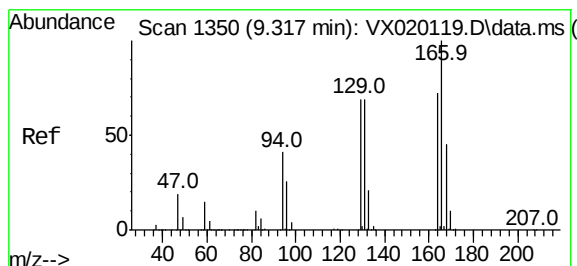
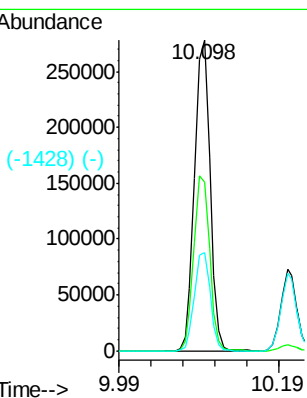
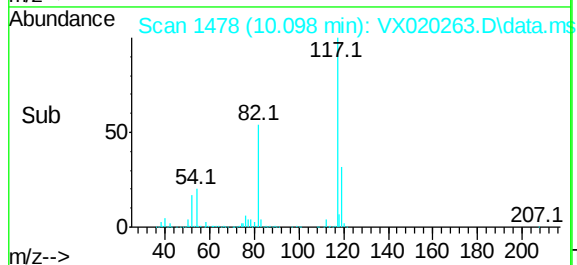
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



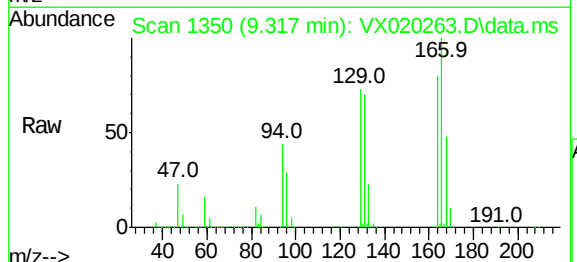
Tgt Ion:	117	Resp:	376270
Ion	Ratio	Lower	Upper
117	100		
82	54.3	47.4	71.2
119	31.7	26.6	39.8

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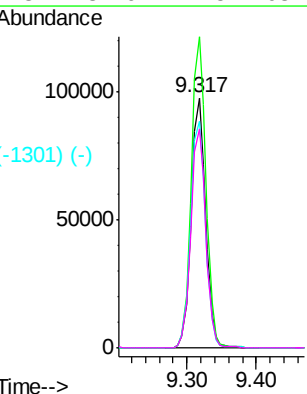
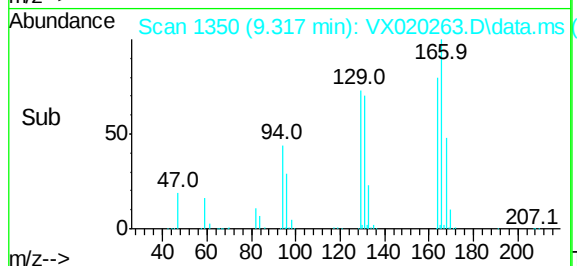
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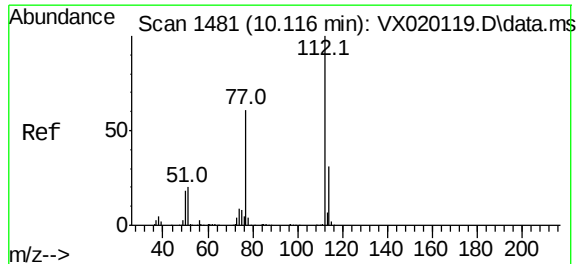


#642 (-)
Tetrachloroethene
Concen: 48.77 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19



Tgt Ion:	164	Resp:	138253
Ion	Ratio	Lower	Upper
164	100		
166	124.4	103.4	155.2
129	90.7	70.8	106.2
131	87.6	72.5	108.7





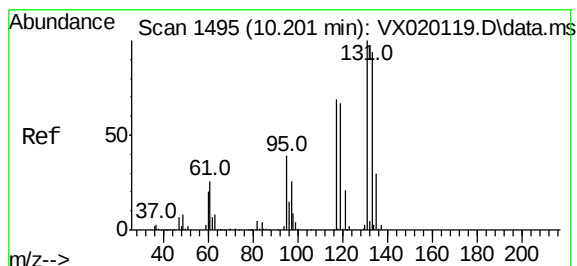
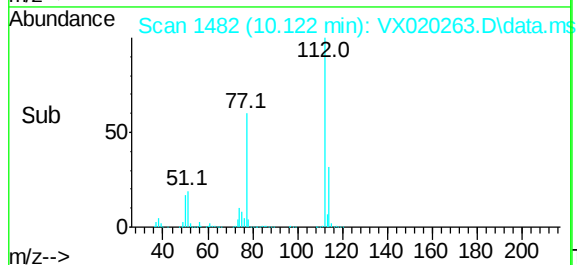
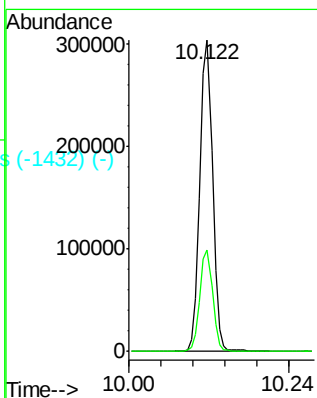
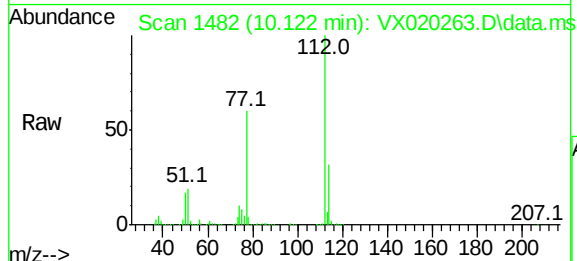
#6574 (-)
Chlorobenzene
Concen: 49.36 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 398482
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

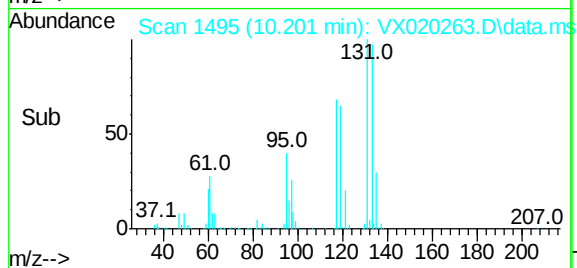
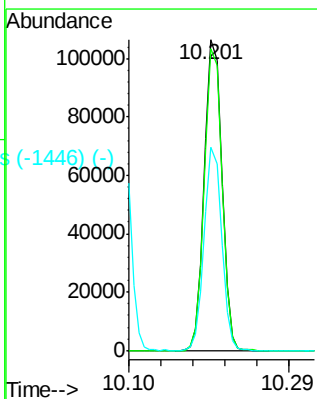
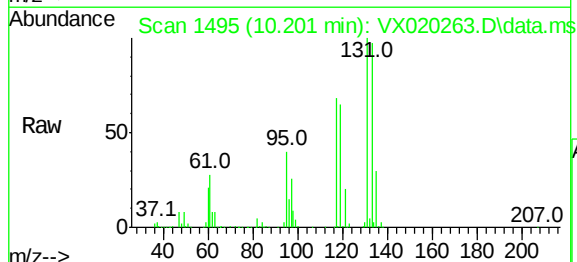
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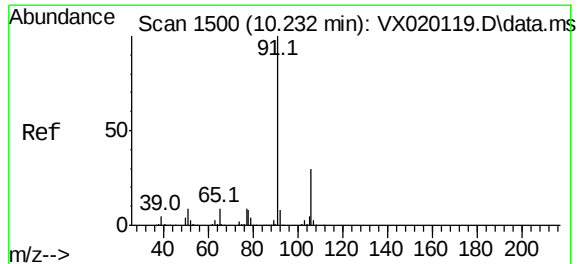
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#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.78 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:131 Resp: 147104
Ion Ratio Lower Upper
131 100
133 97.4 47.7 143.1
119 65.0 32.1 96.5





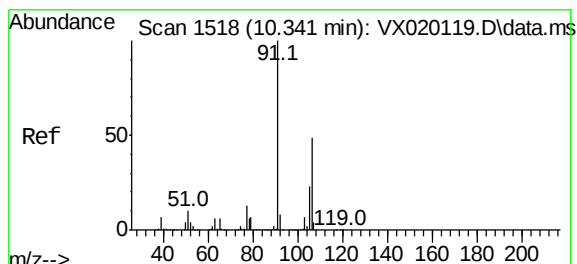
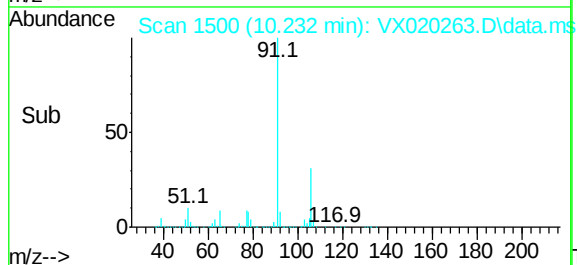
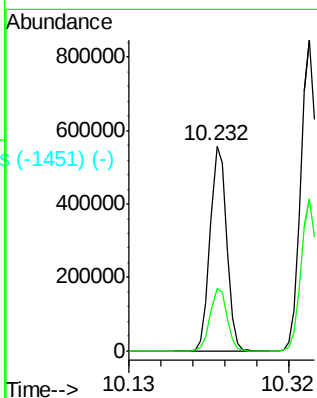
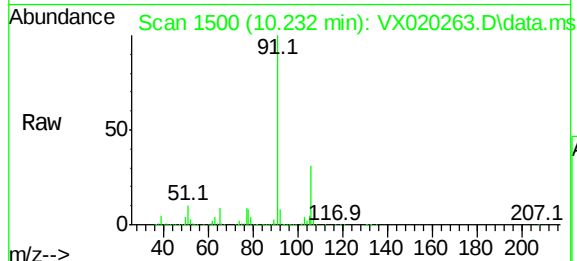
#6793 (-)
Ethyl Benzene
Concen: 51.16 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion: 91 Resp: 721962
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

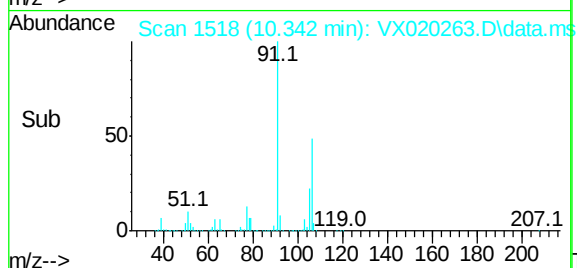
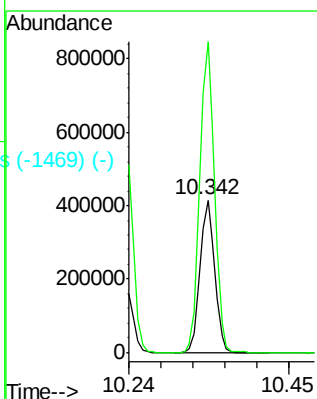
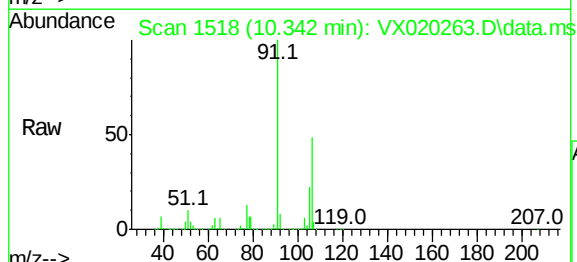
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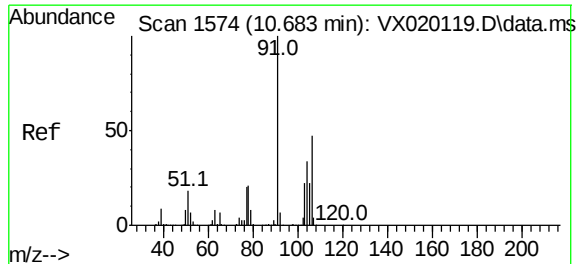
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#6811 (-)
m/p-Xylenes
Concen: 103.70 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:106 Resp: 546311
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





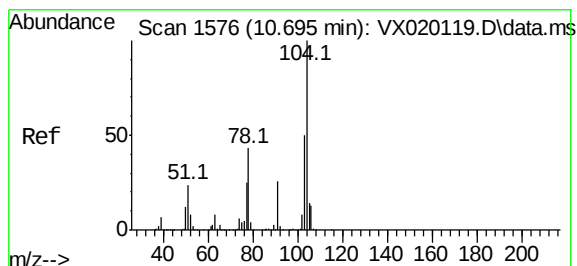
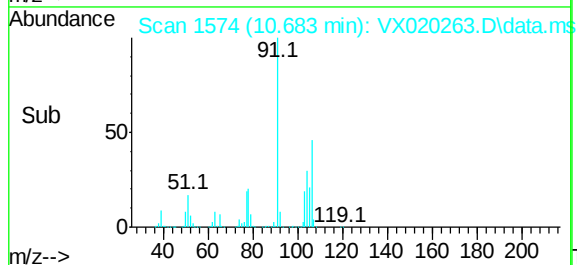
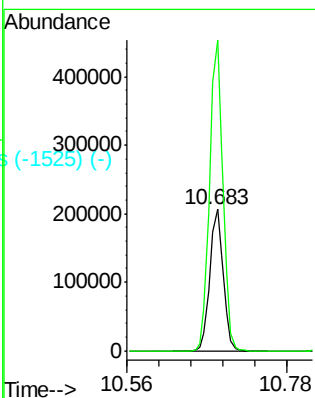
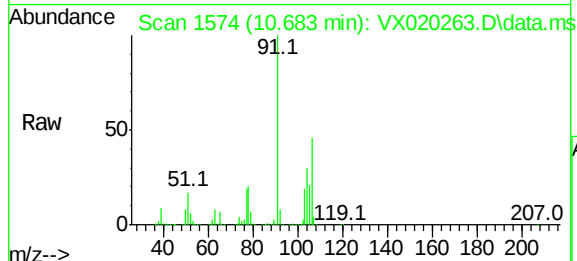
#1574 (-)
o-Xylene
Concen: 51.26 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:106 Resp: 259927
Ion Ratio Lower Upper
106 100
91 219.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

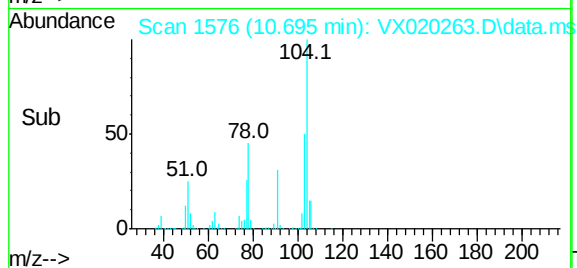
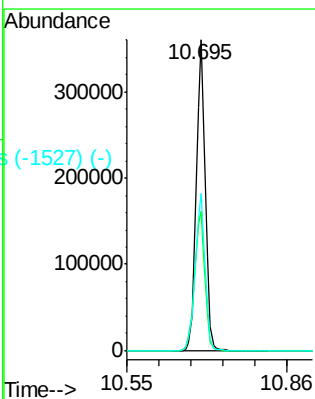
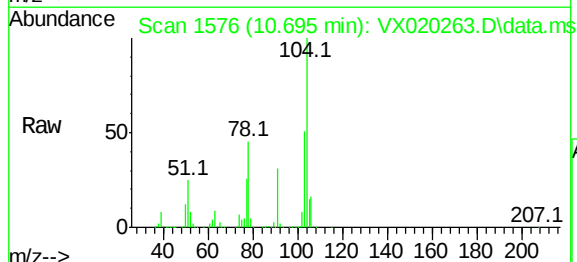
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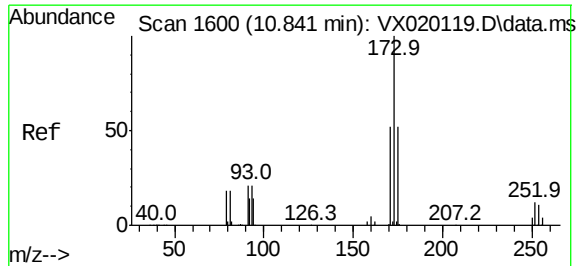
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#1576 (-)
Styrene
Concen: 52.77 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:104 Resp: 452335
Ion Ratio Lower Upper
104 100
78 50.8 40.0 60.0
103 55.0 43.4 65.0





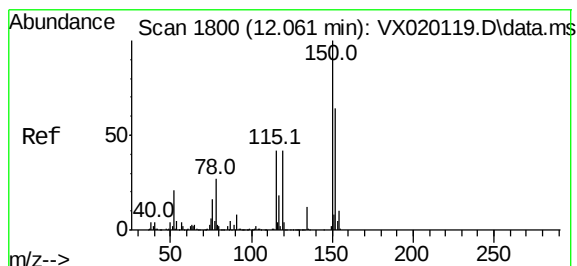
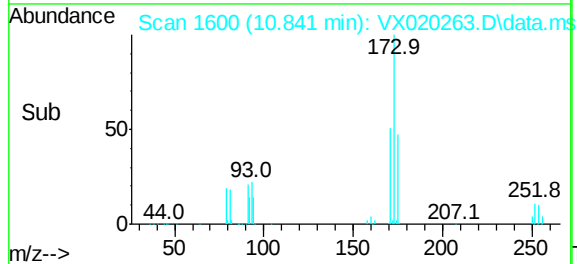
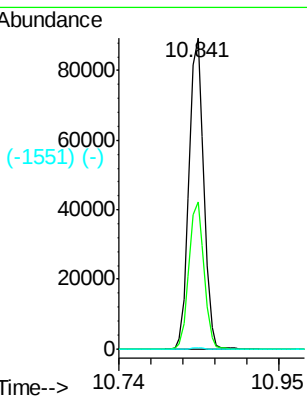
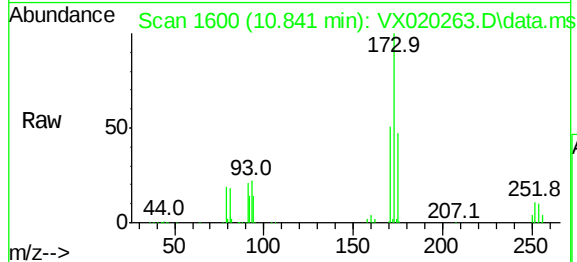
#193 (-)
Bromoform
Concen: 52.96 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:173 Resp: 118801
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.2 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

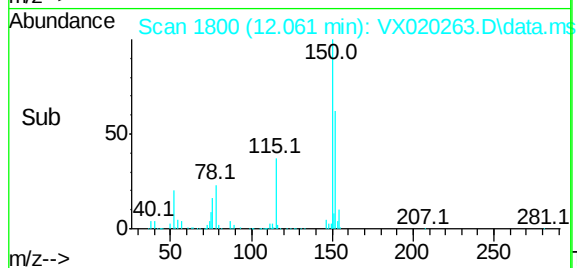
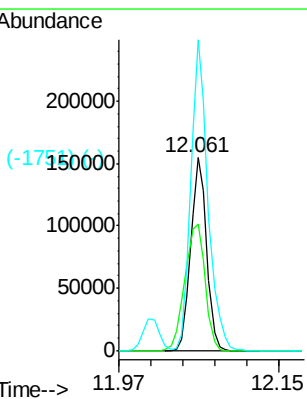
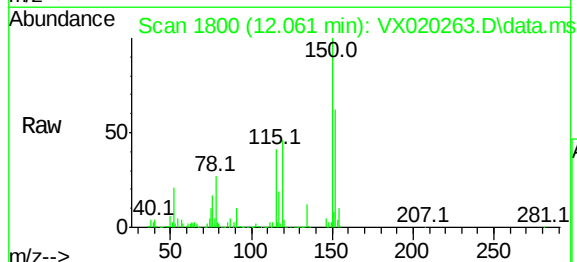
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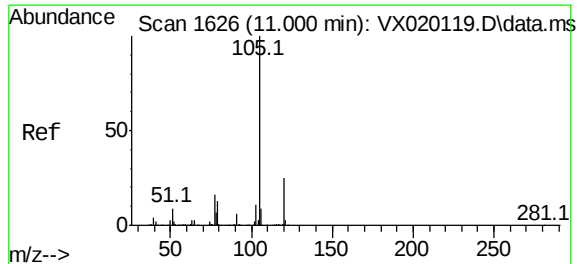
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#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:152 Resp: 189564
Ion Ratio Lower Upper
152 100
115 83.9 41.1 123.3
150 174.8 0.0 349.0



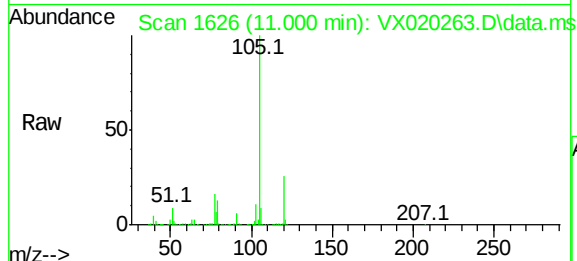


#1618 (-)
Isopropylbenzene
Concen: 51.48 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

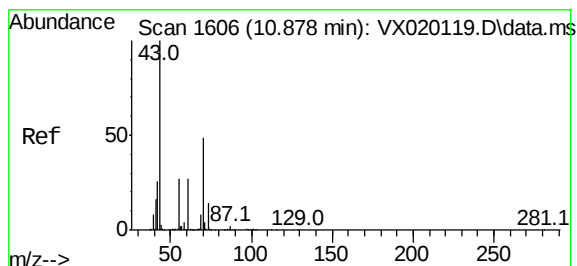
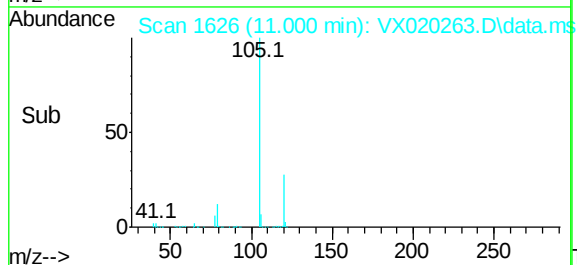
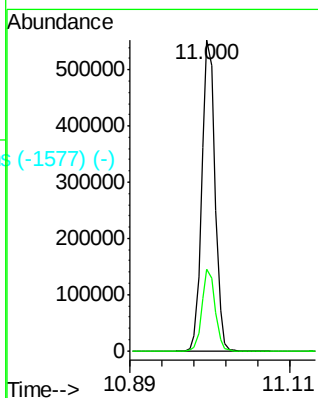
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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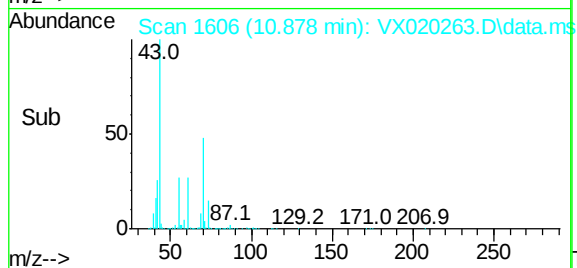
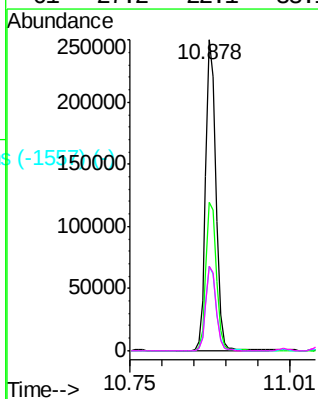
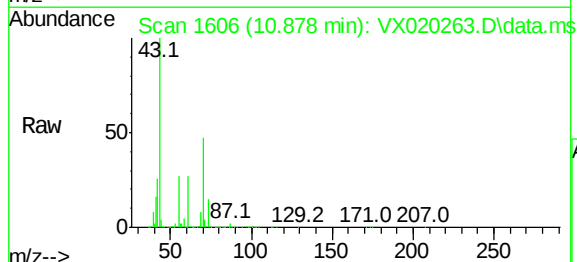


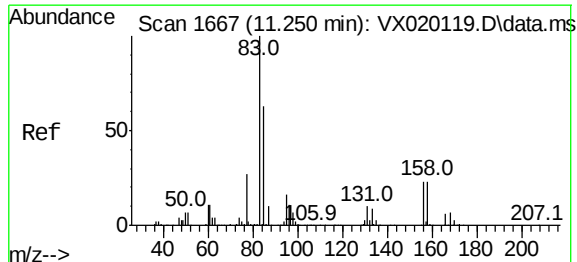
Tgt Ion:105 Resp: 704280
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 53.37 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

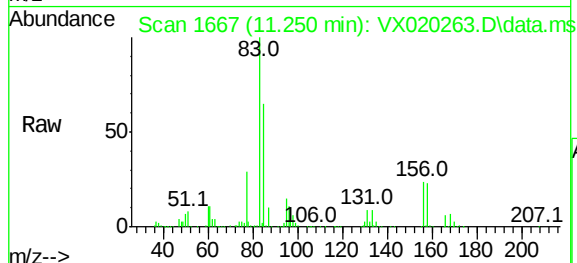
Tgt Ion: 43 Resp: 294309
Ion Ratio Lower Upper
43 100
70 48.8 39.0 58.6
55 27.7 21.5 32.3
61 27.2 22.1 33.1





#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 51.41 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

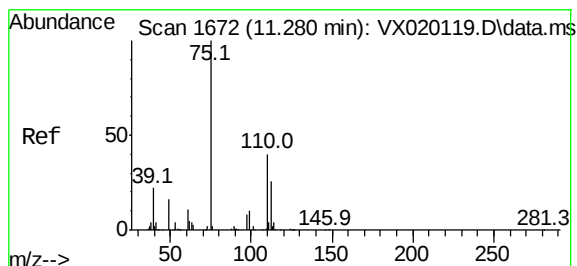
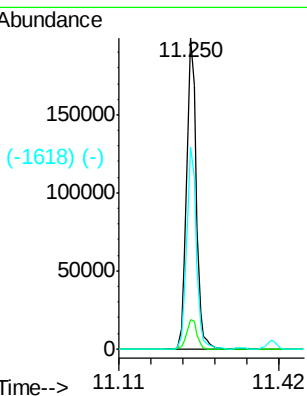
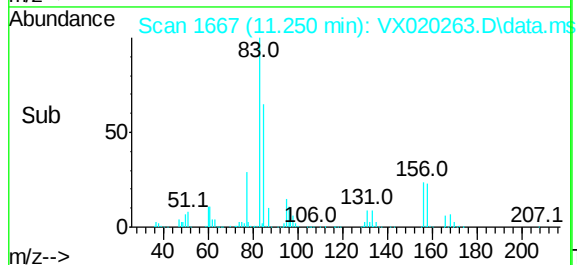


Tgt Ion: 83 Resp: 255430

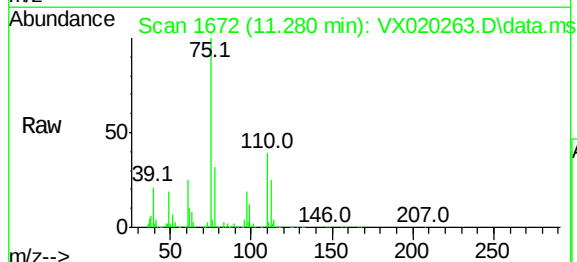
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.7	31.8	95.4

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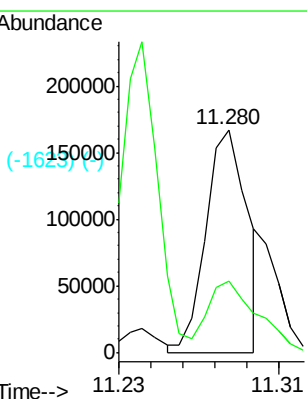
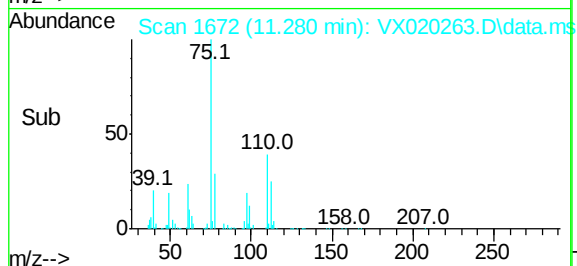


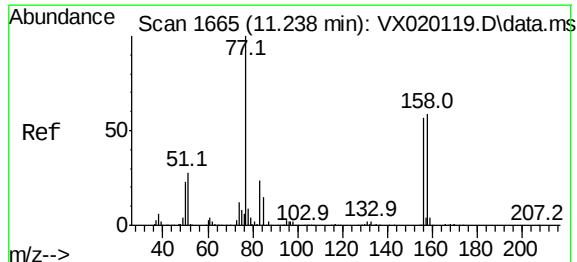
#1667 (-)
1,2,3-Trichloropropane
Concen: 50.85 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19



Tgt Ion: 75 Resp: 237443

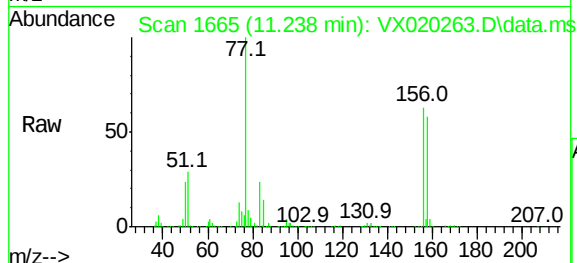
Ion	Ratio	Lower	Upper
75	100		
77	38.5	19.1	57.5





#1658 (-)
Bromobenzene
Concen: 49.19 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

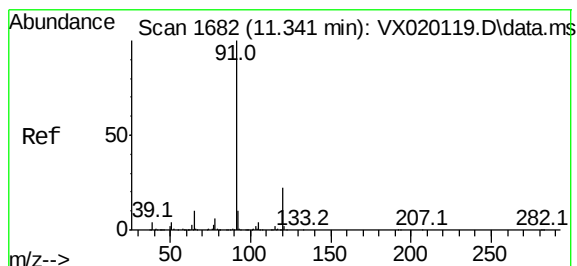
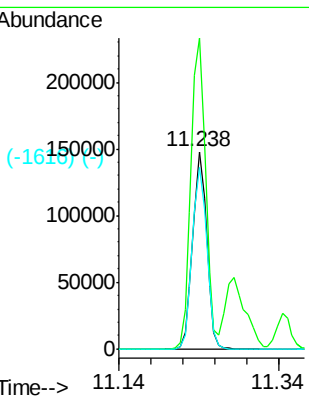
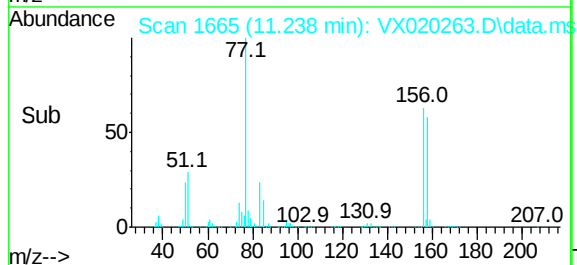
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



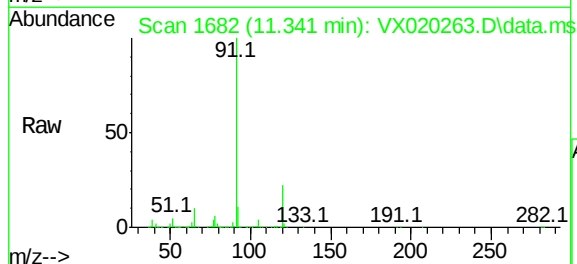
Tgt Ion:156 Resp: 177904
Ion Ratio Lower Upper
156 100
77 167.1 82.8 248.6
158 95.7 49.1 147.4

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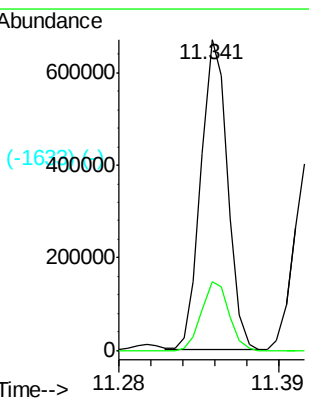
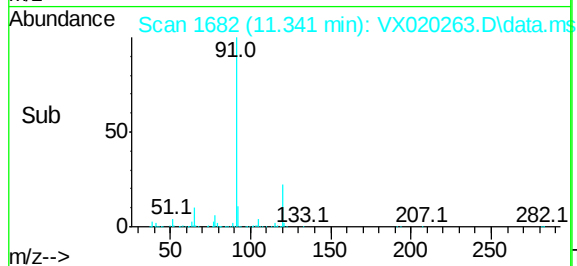
MMDadoda
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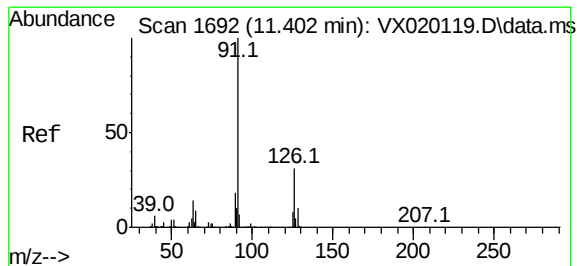


#1677 (-)
n-propylbenzene
Concen: 51.60 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19



Tgt Ion: 91 Resp: 813649
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5





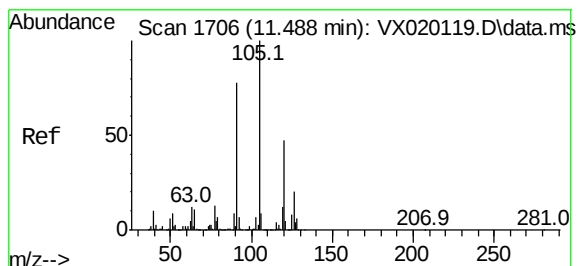
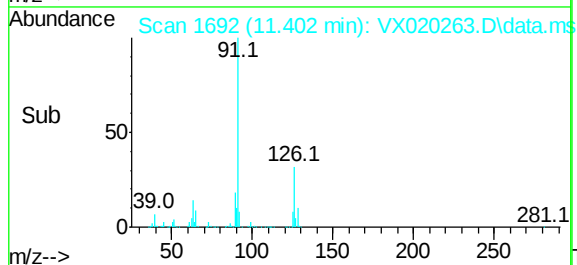
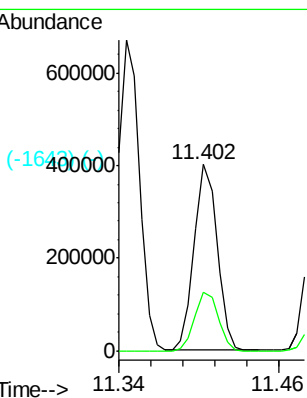
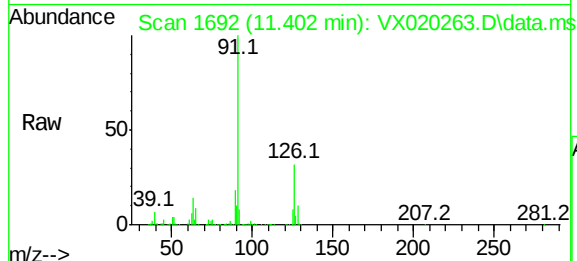
Scan 1692 (11.402 min): VX020119.D\data.ms
 (#1687) (-)
 2-Chlorotoluene
 Concen: 50.34 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion: 91 Resp: 494961
 Ion Ratio Lower Upper
 91 100
 126 32.3 16.6 49.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

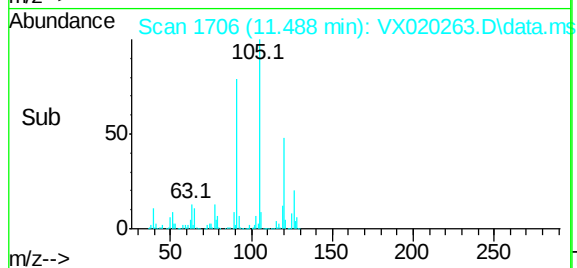
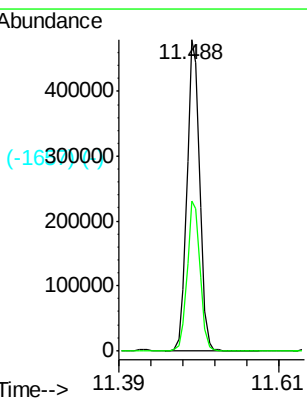
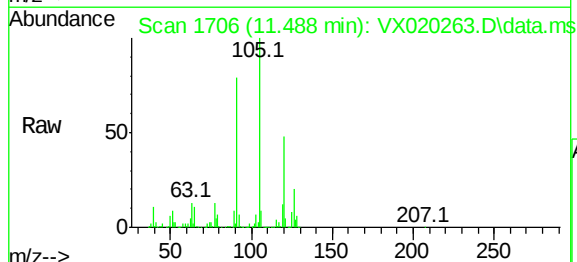
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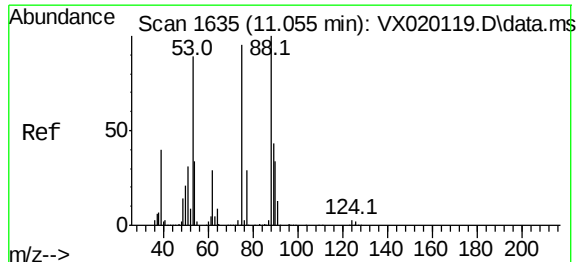
MMDadoda
 12/22/2020 11:18:40 AM



Scan 1706 (11.488 min): VX020119.D\data.ms
 (#1700) (-)
 1,3,5-Trimethylbenzene
 Concen: 51.21 ug/l
 RT: 11.488 min Scan# 1706
 Delta R.T. -0.000 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion:105 Resp: 593887
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.8 71.5





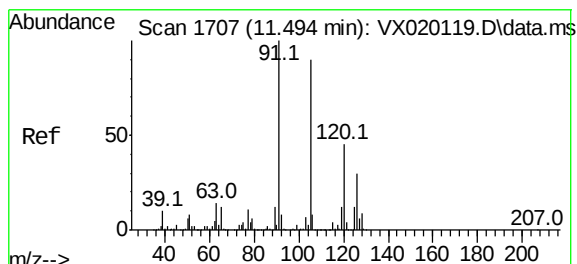
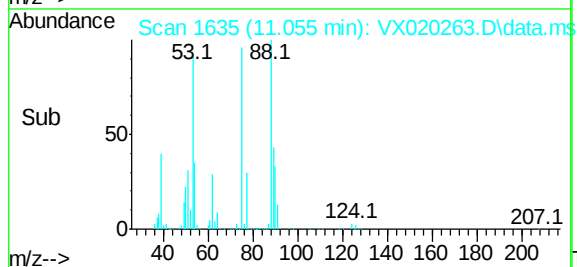
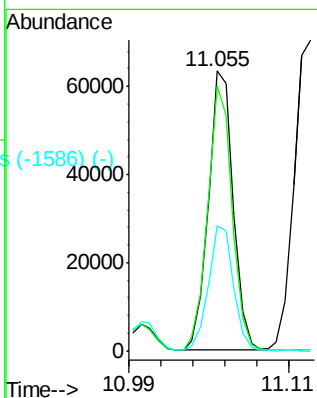
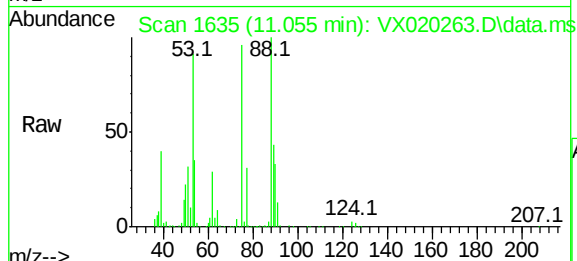
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 50.24 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	75	Resp:	79074
Ion Ratio	Lower	Upper	
75	100		
53	93.4	74.5	111.7
89	45.6	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

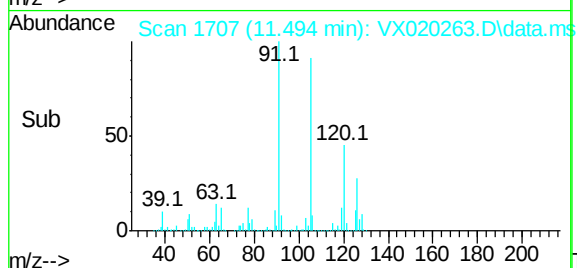
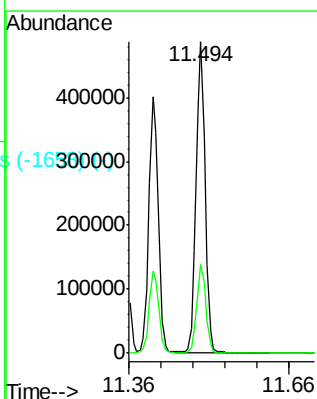
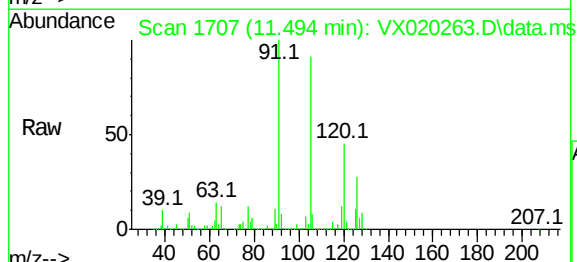
Manual Integrations
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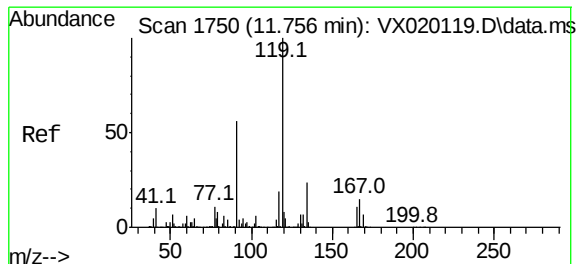
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#839 (-)
4-Chlorotoluene
Concen: 50.71 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	91	Resp:	582354
Ion Ratio	Lower	Upper	
91	100		
126	28.5	14.9	44.5





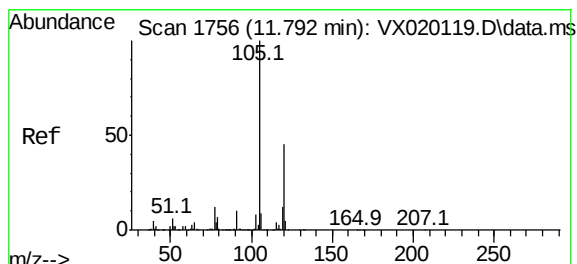
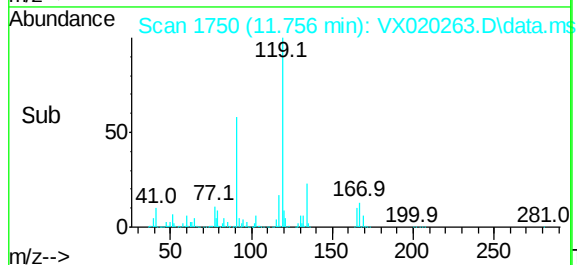
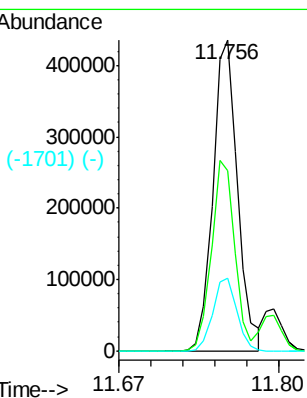
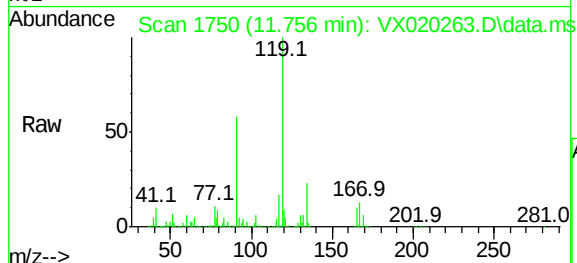
#842 (-)
tert-Butylbenzene
Concen: 52.07 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:119 Resp: 579467
Ion Ratio Lower Upper
119 100
91 57.8 27.9 83.7
134 22.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

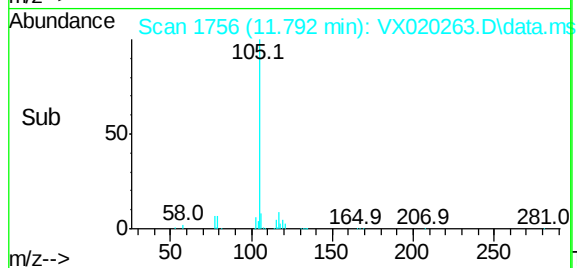
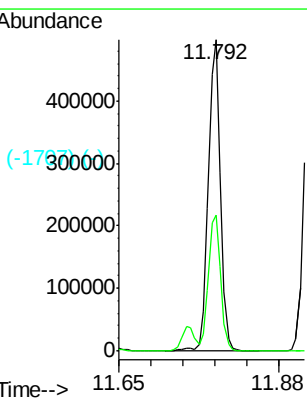
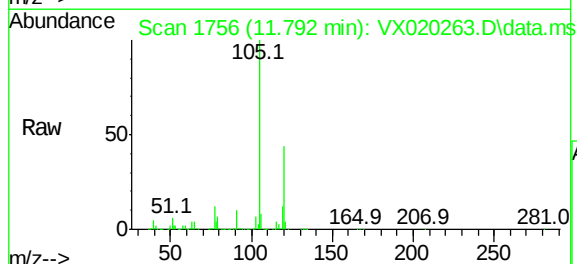
Manual Integrations
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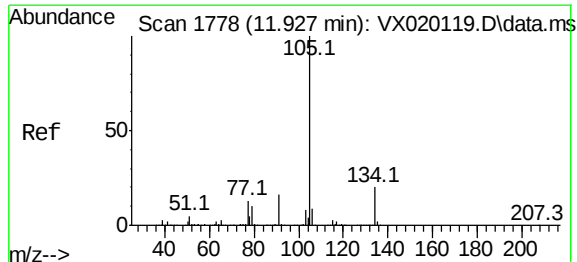
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 51.33 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:105 Resp: 604208
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





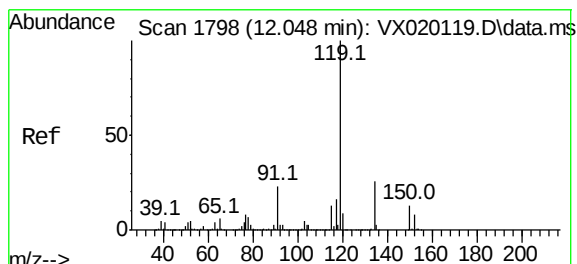
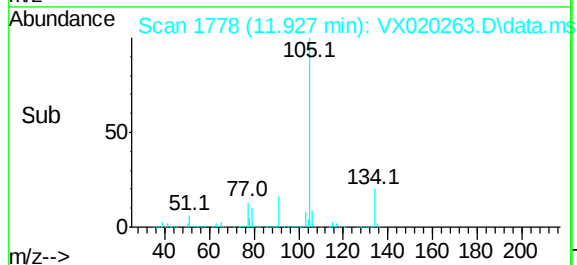
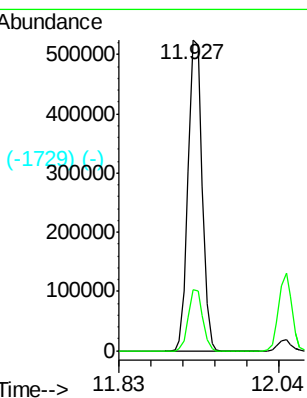
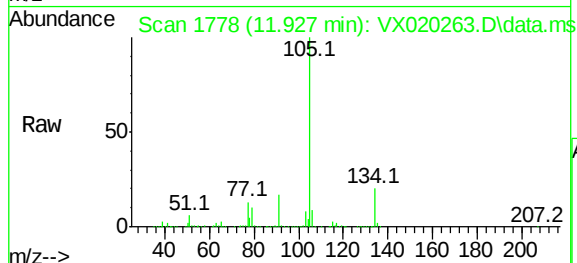
#8572 (-)
 sec-Butylbenzene
 Concen: 52.23 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion:105 Resp: 670723
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

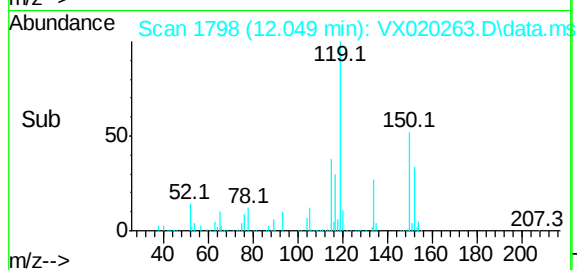
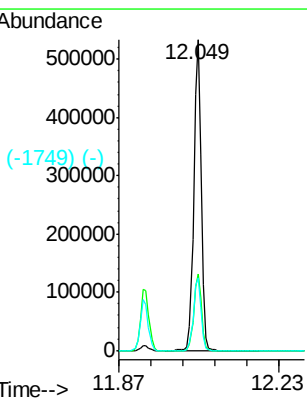
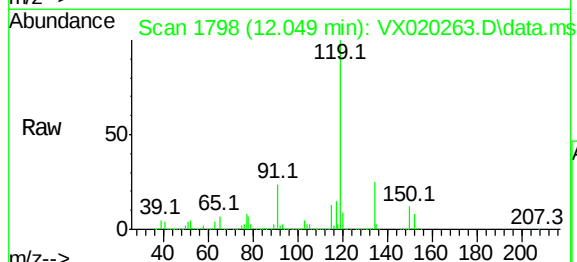
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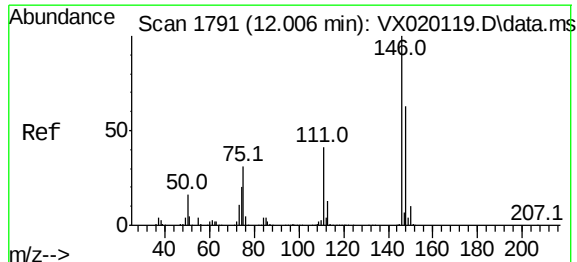
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#8587 (-)
 p-Isopropyltoluene
 Concen: 52.29 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

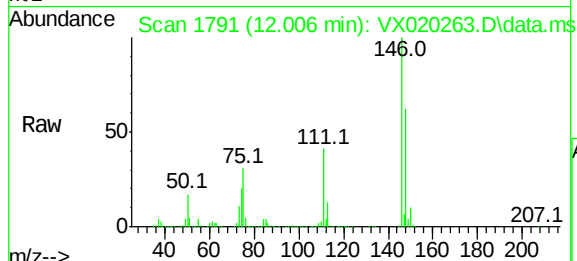
Tgt Ion:119 Resp: 619269
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 23.9 11.7 35.0





#8785 (-)
1,3-Dichlorobenzene
Concen: 49.69 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

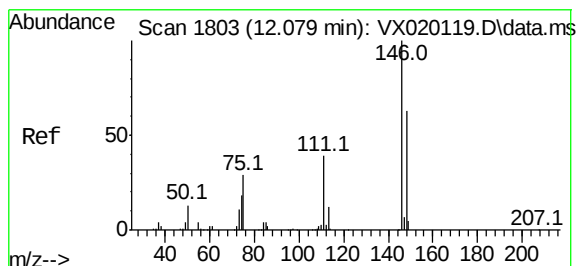
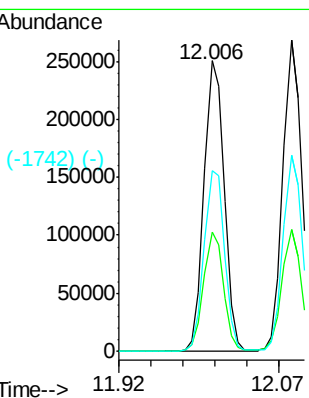
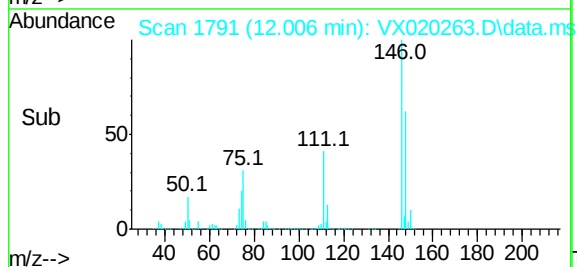
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



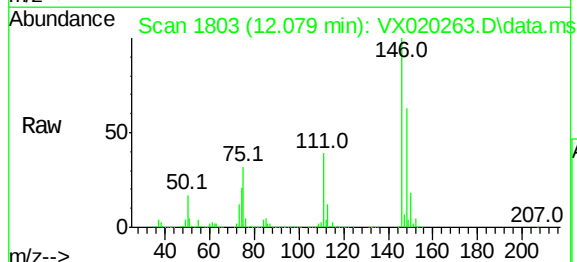
Tgt Ion:146 Resp: 321252
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.2 31.9 95.7

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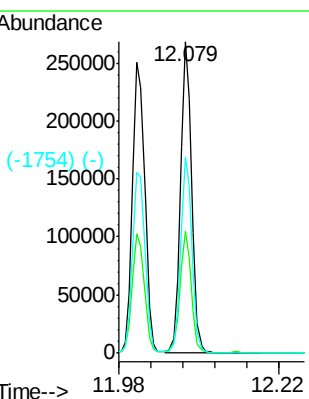
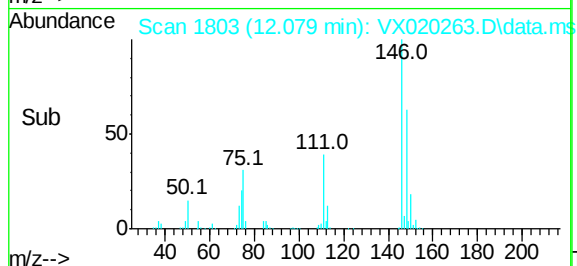
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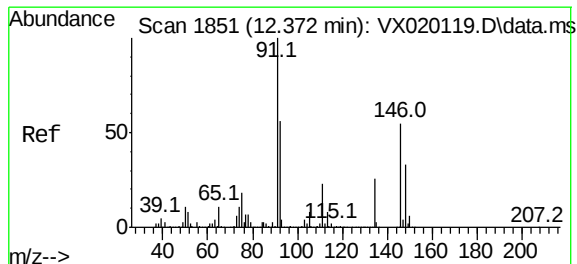


#8788 (-)
1,4-Dichlorobenzene
Concen: 47.69 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19



Tgt Ion:146 Resp: 321648
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.7 31.6 95.0





Scan 1851 (12.372 min): VX020119.D\data.ms (-1836) (-)
 n-Butylbenzene
 Concen: 51.65 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

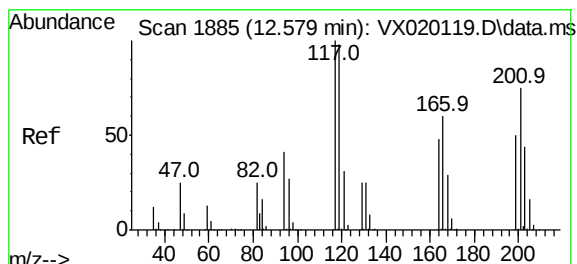
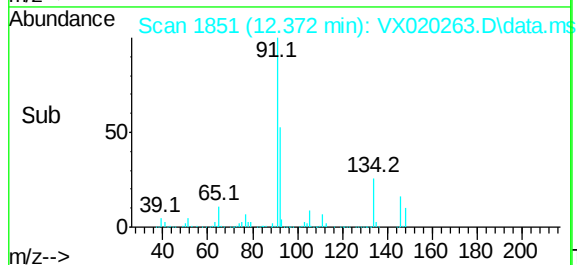
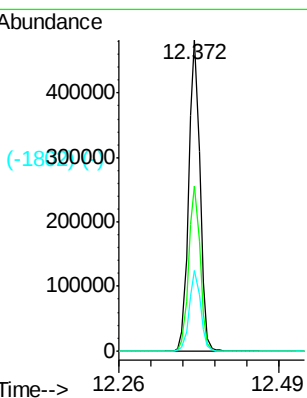
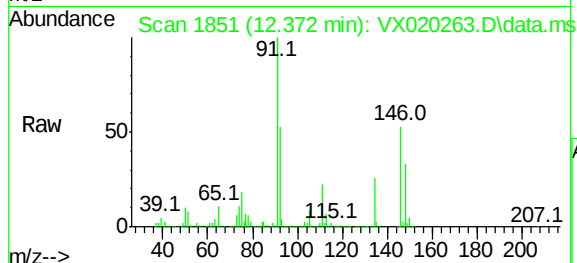
Tgt Ion: 91 Resp: 535920

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.4	82.0
134	25.6	13.2	39.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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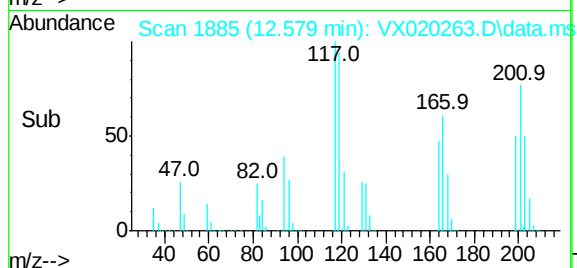
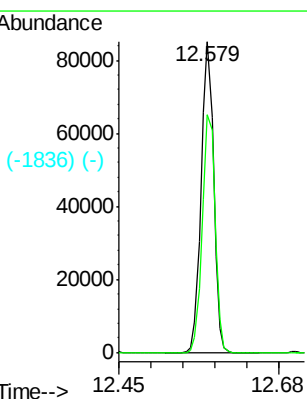
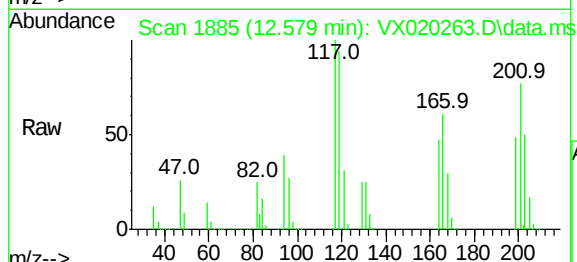
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 12/22/2020 11:18:40 AM

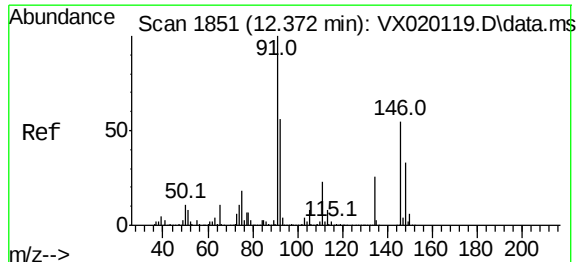


Scan 1885 (12.579 min): VX020119.D\data.ms (-1836) (-)
 Hexachloroethane
 Concen: 52.00 ug/l
 RT: 12.579 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion: 117 Resp: 106249

Ion	Ratio	Lower	Upper
117	100		
201	79.2	40.4	121.2





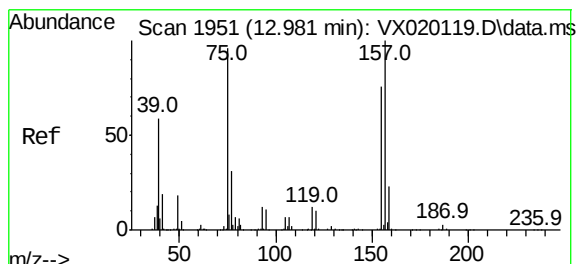
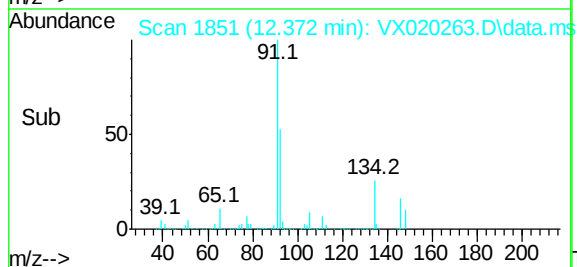
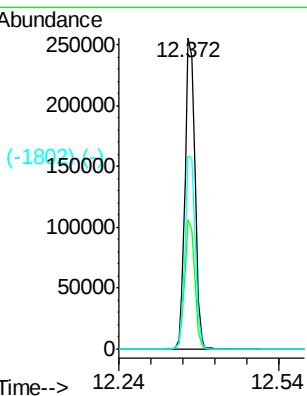
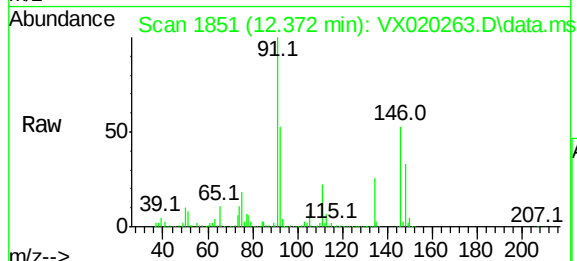
1,2-Dichlorobenzene
Concen: 49.57 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	146	Resp:	318918
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	63.0	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

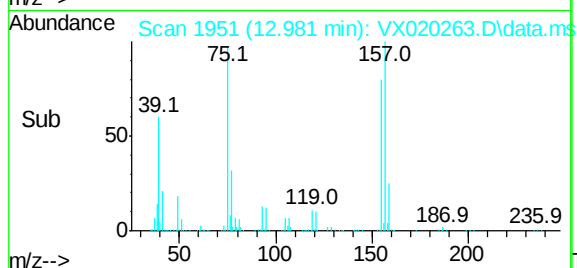
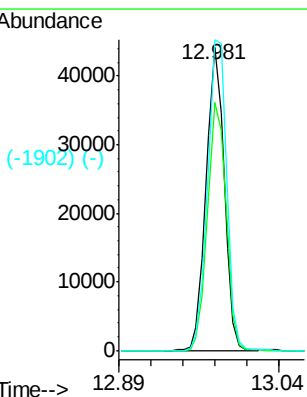
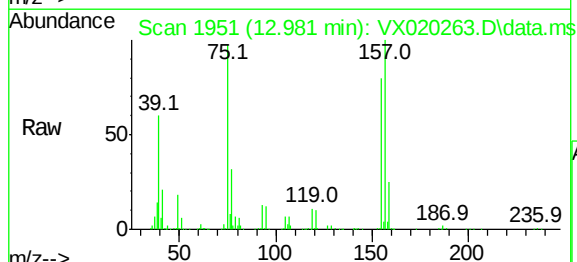
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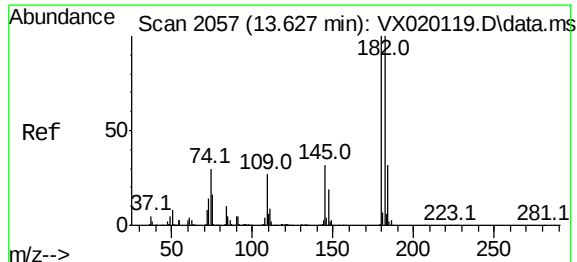
MMDadoda
12/22/2020 11:18:40 AM



1,2-Dibromo-3-Chloropropane
Concen: 51.80 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	75	Resp:	54012
Ion	Ratio	Lower	Upper
75	100		
155	84.3	45.3	135.9
157	107.9	57.7	173.1





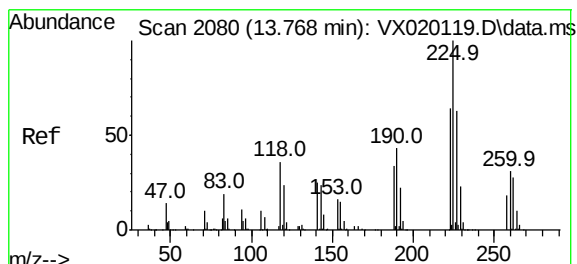
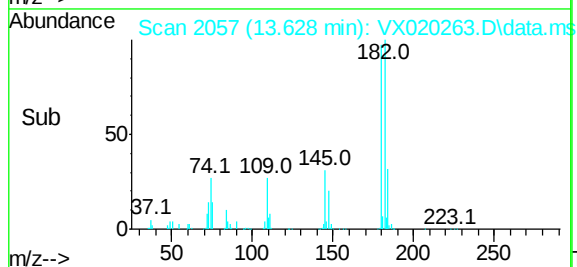
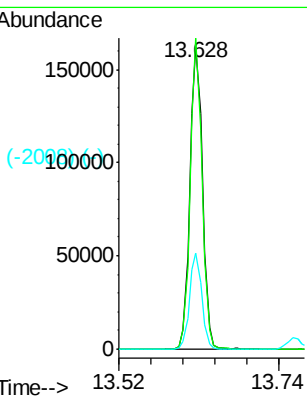
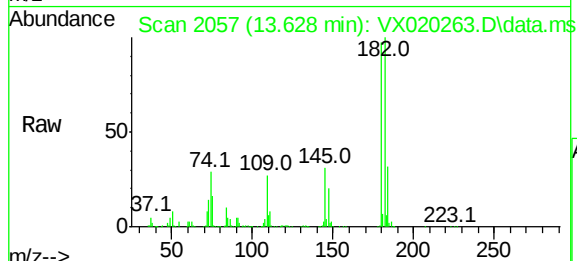
Scan 2057 (13.627 min): VX020119.D\data.ms (#2050) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.93 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion:	180	Resp:	198280
Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.7	143.1
145	30.8	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

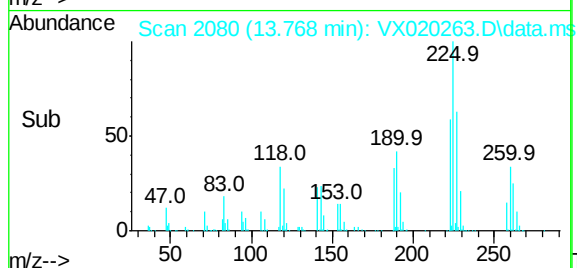
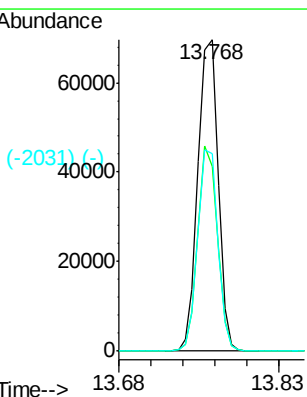
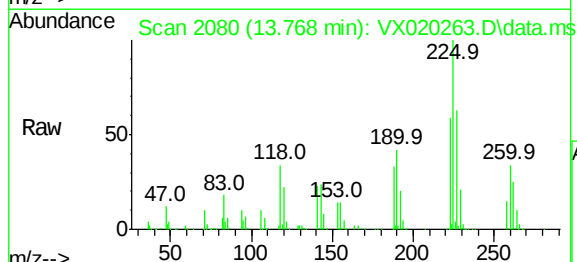
Manual Integrations
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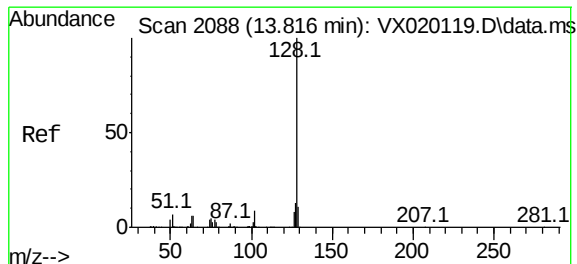
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 12/22/2020 11:18:40 AM



Scan 2080 (13.768 min): VX020119.D\data.ms (#2073) (-)
 Hexachlorobutadiene
 Concen: 51.39 ug/l
 RT: 13.768 min Scan# 2080
 Delta R.T. -0.000 min
 Lab File: VX020263.D
 Acq: 21 Dec 2020 20:19

Tgt Ion:	225	Resp:	89386
Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	63.7	31.6	95.0





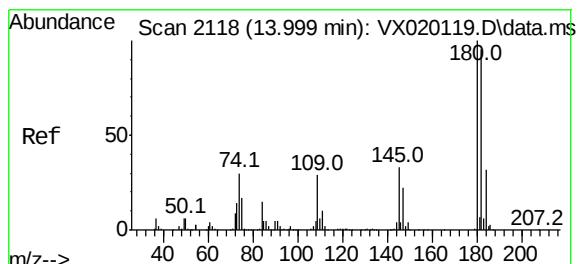
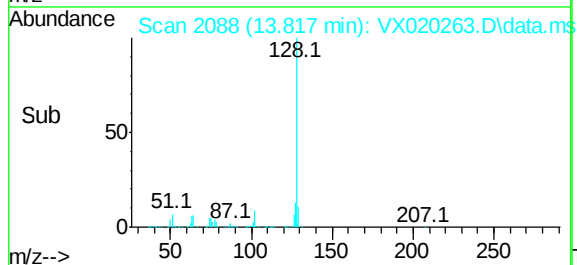
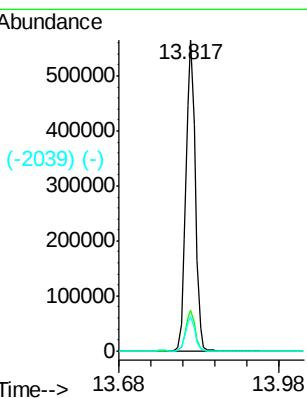
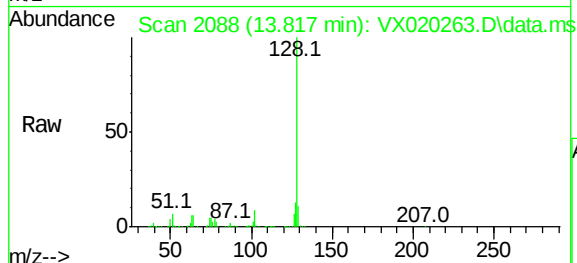
#95 (-)
Naphthalene
Concen: 53.05 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	695053
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations
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#96 (-)
1,2,3-Trichlorobenzene
Concen: 49.53 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020263.D
Acq: 21 Dec 2020 20:19

Tgt Ion:	180	Resp:	202714
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.6	142.9
145	32.7	16.1	48.3

