

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020324.D
 Acq On : 23 Dec 2020 05:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/23/2020 12:31:58 PM

Quant Time: Dec 23 06:14:20 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	5.629	168	228156	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	388277	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	369011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	188287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	151834	49.65	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.30%	
35) Dibromofluoromethane	5.464	113	123354	49.66	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.32%	
50) Toluene-d8	8.695	98	460288	48.14	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	96.28%	
62) 4-Bromofluorobenzene	11.122	95	182808	49.96	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	99.92%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	125142	50.50	ug/l	98
3) Chloromethane	1.313	50	142608	49.63	ug/l	100
4) Vinyl Chloride	1.392	62	154578	49.39	ug/l	99
5) Bromomethane	1.624	94	48471	48.34	ug/l	100
6) Chloroethane	1.703	64	98592	50.58	ug/l	98
7) Trichlorofluoromethane	1.910	101	205146	50.97	ug/l	96
8) Diethyl Ether	2.166	74	87155	49.75	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.361	101	114509	50.27	ug/l	99
10) Methyl Iodide	2.489	142	145862	47.68	ug/l	98
11) Tert butyl alcohol	3.020	59	169448	247.43	ug/l	100
12) 1,1-Dichloroethene	2.355	96	118385	50.79	ug/l	97
13) Acrolein	2.270	56	188131	439.62	ug/l	99
14) Allyl chloride	2.703	41	198816	48.06	ug/l	96
15) Acrylonitrile	3.111	53	416279	264.20	ug/l	100
16) Acetone	2.416	43	330007	236.63	ug/l	97
17) Carbon Disulfide	2.544	76	332054	48.23	ug/l	99
18) Methyl Acetate	2.745	43	166983	53.68	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	441379	50.59	ug/l	99
20) Methylene Chloride	2.831	84	151755	48.27	ug/l	98
21) trans-1,2-Dichloroethene	3.142	96	136419	48.24	ug/l	98
22) Diisopropyl ether	3.824	45	436002	51.64	ug/l	94
23) Vinyl Acetate	3.782	43	1873759	260.40	ug/l	99
24) 1,1-Dichloroethane	3.666	63	254191	51.12	ug/l	99
25) 2-Butanone	4.635	43	529034	260.64	ug/l	100
26) 2,2-Dichloropropane	4.550	77	144983	35.33	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	157906	49.47	ug/l	98
28) Bromochloromethane	4.977	49	111676	50.43	ug/l	96
29) Tetrahydrofuran	5.086	42	342812	268.46	ug/l	98
30) Chloroform	5.172	83	258174	51.00	ug/l	98
31) Cyclohexane	5.550	56	213444	50.61	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	219167	51.91	ug/l	100
36) 1,1-Dichloropropene	5.769	75	186644	48.64	ug/l	99
37) Ethyl Acetate	4.794	43	202996	50.90	ug/l	99
38) Carbon Tetrachloride	5.751	117	185991	50.96	ug/l	97
39) Methylcyclohexane	7.440	83	213573	48.22	ug/l	97
40) Benzene	6.111	78	586839	49.12	ug/l	100
41) Methacrylonitrile	5.001	41	110341	51.93	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	203785	49.73	ug/l	100
43) Isopropyl Acetate	6.409	43	318597	50.61	ug/l	99
44) Trichloroethene	7.184	130	146109	47.32	ug/l	95
45) 1,2-Dichloropropane	7.488	63	150536	49.86	ug/l	99
46) Dibromomethane	7.635	93	99888	48.37	ug/l	98
47) Bromodichloromethane	7.872	83	201380	51.15	ug/l	99
48) Methyl methacrylate	7.744	41	160018	51.86	ug/l	98
49) 1,4-Dioxane	7.714	88	76066	1053.28	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1040209	266.88	ug/l	99
52) Toluene	8.762	92	364816	50.04	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	206150	47.60	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	228668	48.09	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	153550	51.07	ug/l	99
56) Ethyl methacrylate	9.159	69	236037	53.65	ug/l	99
57) 1,3-Dichloropropane	9.354	76	260422	50.88	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	552590	237.42	ug/l	98
59) 2-Hexanone	9.470	43	820523	276.26	ug/l	99
60) Dibromochloromethane	9.561	129	154803	51.89	ug/l	99
61) 1,2-Dibromoethane	9.653	107	158167	50.38	ug/l	99
64) Tetrachloroethene	9.317	164	135084	48.59	ug/l	98
65) Chlorobenzene	10.122	112	383727	48.47	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	145359	51.17	ug/l	99
67) Ethyl Benzene	10.232	91	700933	50.65	ug/l	100
68) m/p-Xylenes	10.341	106	522283	101.09	ug/l	97
69) o-Xylene	10.683	106	252480	50.78	ug/l	99
70) Styrene	10.695	104	436517	51.93	ug/l	99
71) Bromoform	10.841	173	113793	51.72	ug/l #	100
73) Isopropylbenzene	11.000	105	679170	49.98	ug/l	99
74) N-ethyl acetate	10.878	43	283567	51.77	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	246152	49.88	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	227917m	49.14	ug/l	
77) Bromobenzene	11.238	156	168223	46.83	ug/l	97
78) n-propylbenzene	11.341	91	772454	49.32	ug/l	99
79) 2-Chlorotoluene	11.402	91	469091	48.04	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	572891	49.74	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	69461	44.43	ug/l	98
82) 4-Chlorotoluene	11.494	91	552381	48.43	ug/l	98
83) tert-Butylbenzene	11.756	119	546049	49.40	ug/l	98
84) 1,2,4-Trimethylbenzene	11.792	105	585135	50.05	ug/l	99
85) sec-Butylbenzene	11.927	105	647555	50.76	ug/l	99
86) p-Isopropyltoluene	12.048	119	586953	49.89	ug/l	100
87) 1,3-Dichlorobenzene	12.006	146	298233	46.44	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	301035	44.93	ug/l	99
89) n-Butylbenzene	12.372	91	501122	48.62	ug/l	99
90) Hexachloroethane	12.579	117	101227	49.88	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	304910	47.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51789	50.01	ug/l	93
93) 1,2,4-Trichlorobenzene	13.627	180	186971	45.50	ug/l	99
94) Hexachlorobutadiene	13.762	225	80656	46.92	ug/l	98
95) Naphthalene	13.816	128	654742	50.31	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	193184	47.52	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations

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12/23/2020 12:31:58 PM

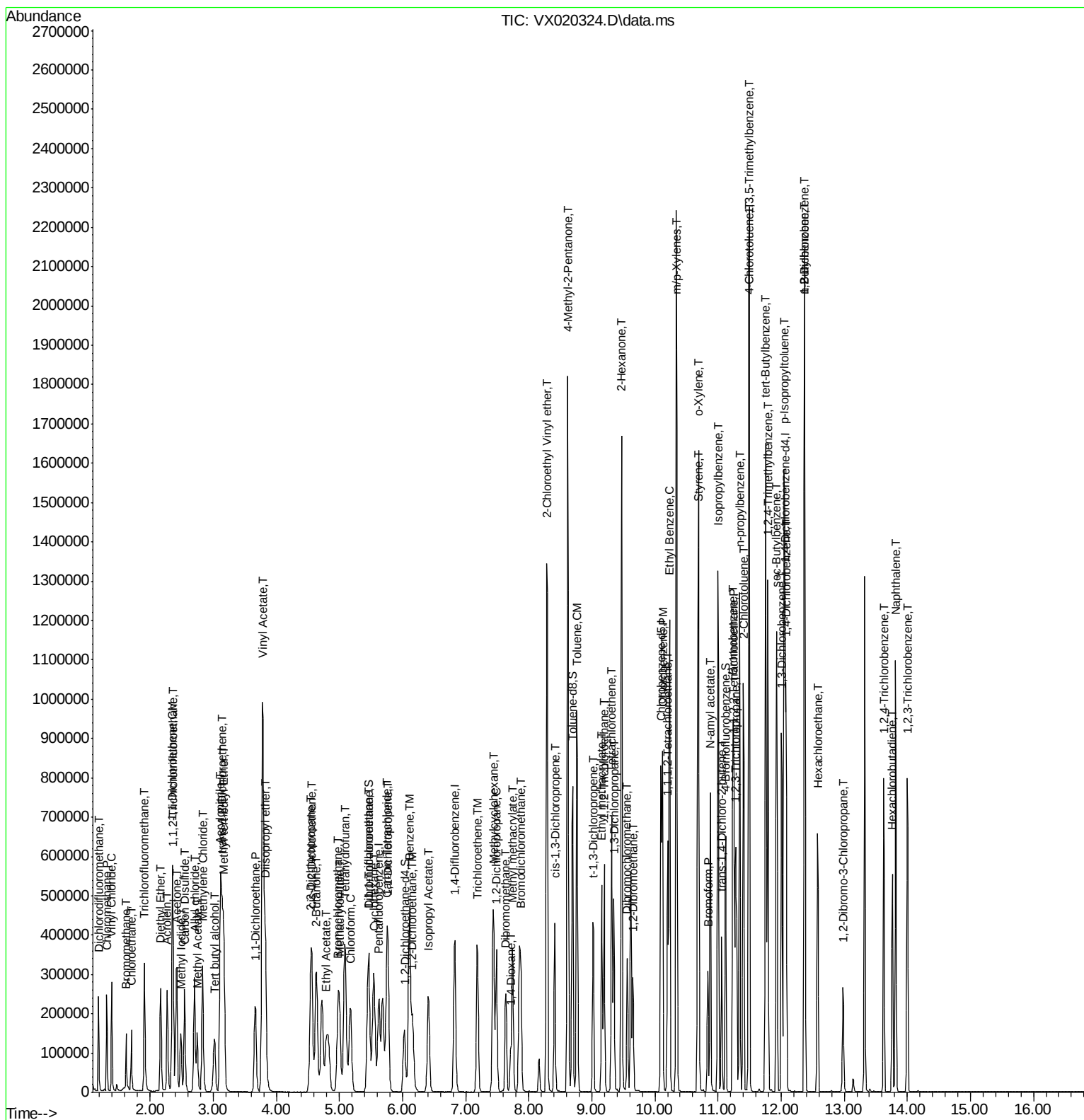
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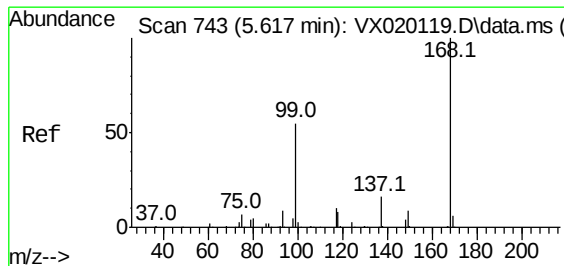
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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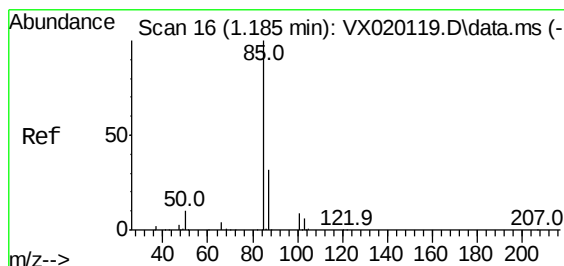
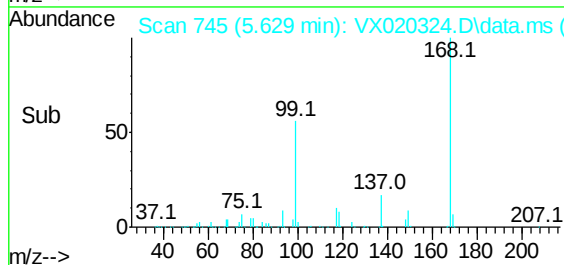
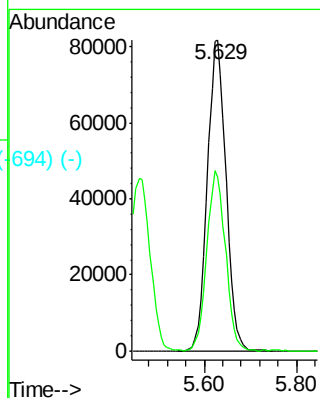
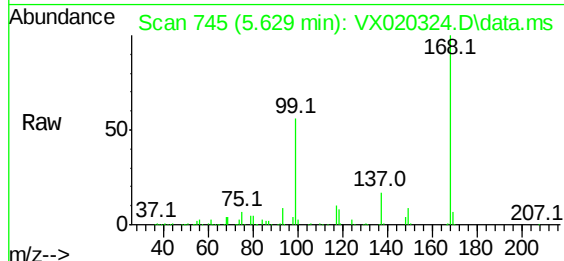
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 168 Resp: 228156
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6

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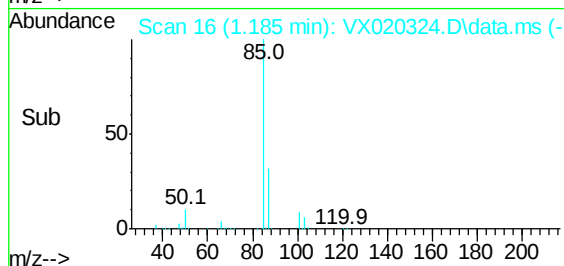
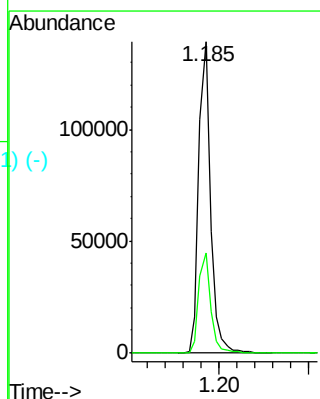
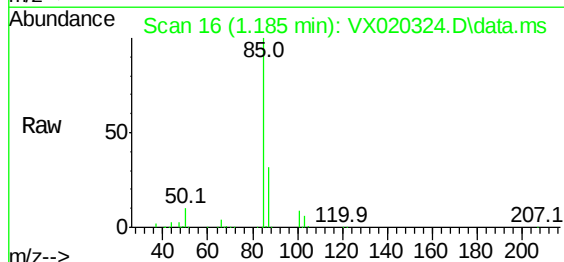
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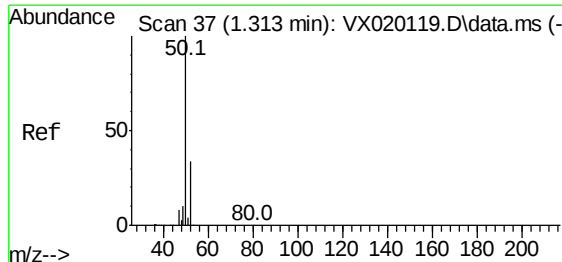
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12/23/2020 12:31:58 PM



Dichlorodifluoromethane
Concen: 50.50 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

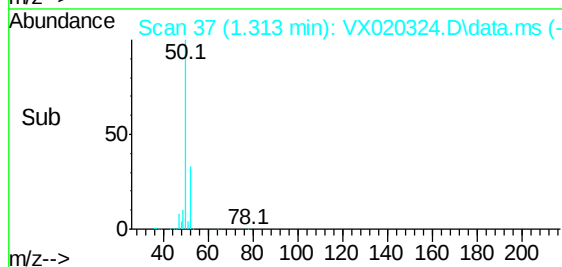
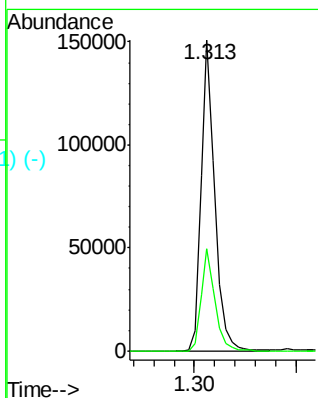
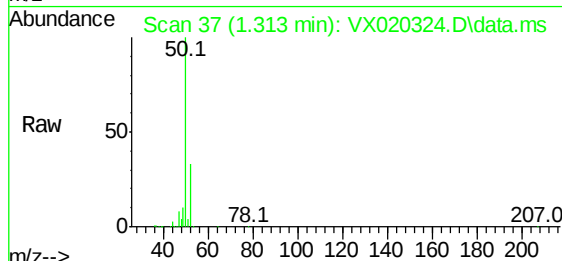
Tgt Ion: 85 Resp: 125142
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2





Chloromethane
 Concen: 49.63 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

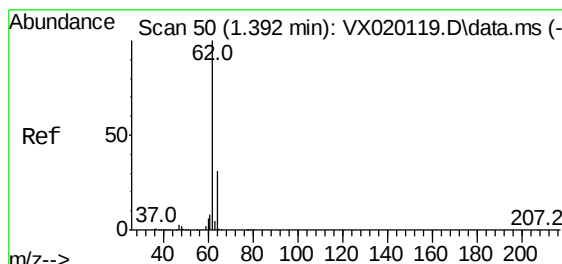
Tgt Ion: 50 Resp: 142608
 Ion Ratio Lower Upper
 50 100
 52 32.8 26.4 39.6



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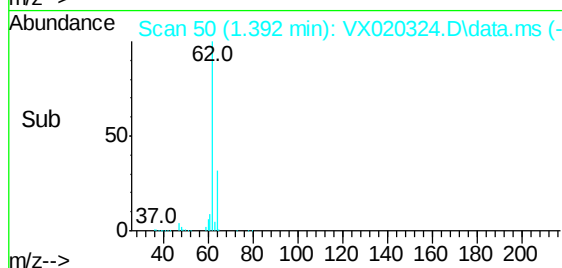
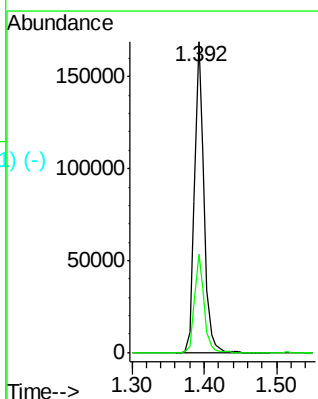
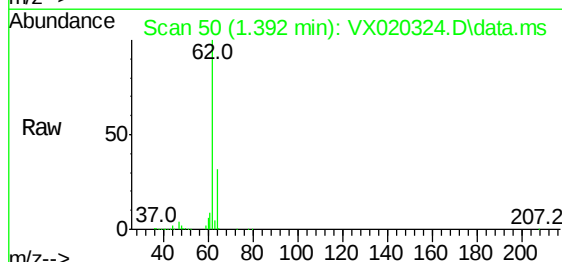
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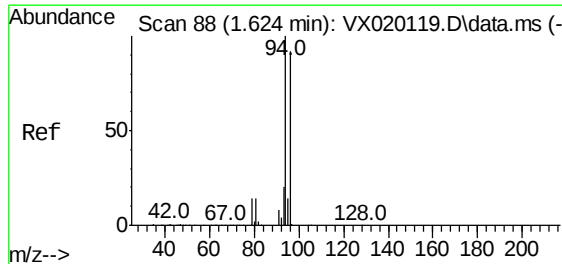
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 12/23/2020 12:31:58 PM



Vinyl Chloride
 Concen: 49.39 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion: 62 Resp: 154578
 Ion Ratio Lower Upper
 62 100
 64 31.7 25.7 38.5





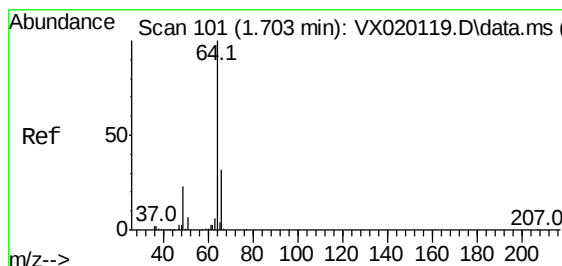
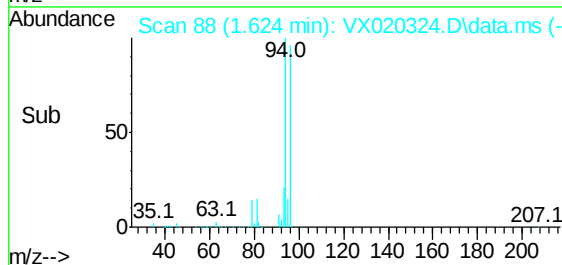
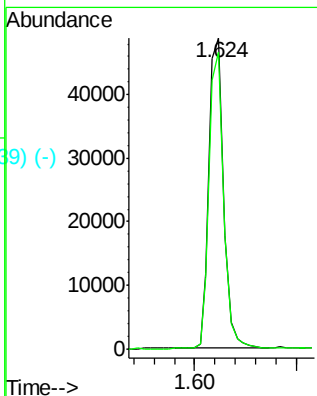
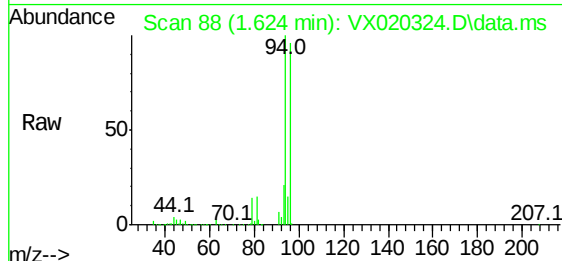
Bromomethane
Concen: 48.34 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020324.D
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Tgt Ion: 94 Resp: 48471
Ion Ratio Lower Upper
94 100
96 95.5 76.4 114.6

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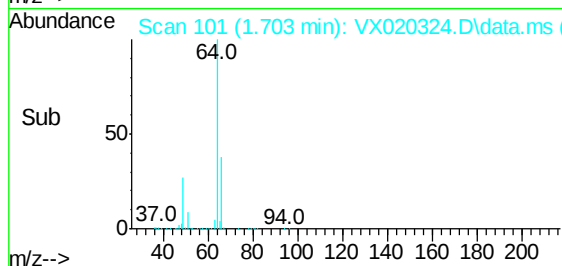
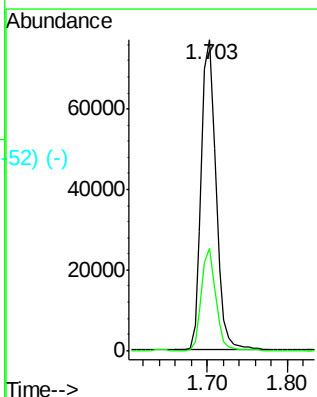
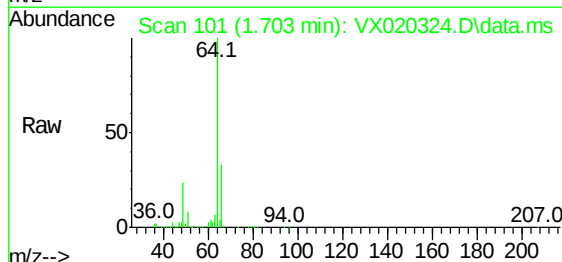
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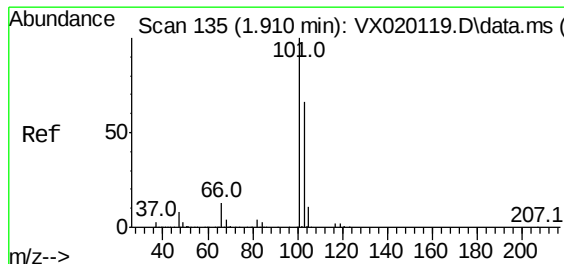
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12/23/2020 12:31:58 PM



Chloroethane
Concen: 50.58 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020324.D
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Tgt Ion: 64 Resp: 98592
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0





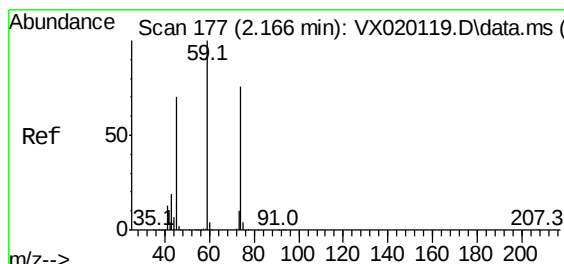
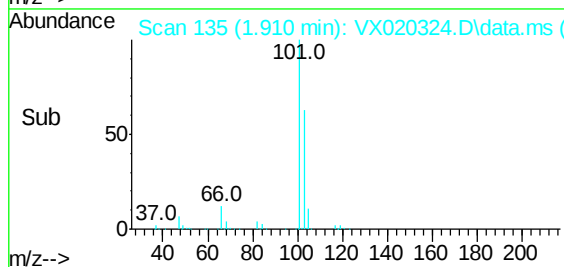
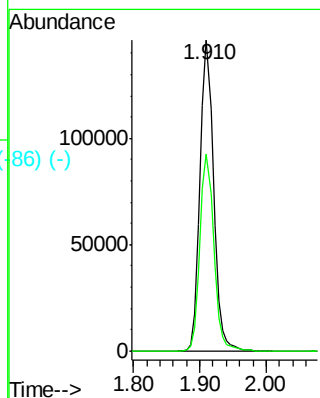
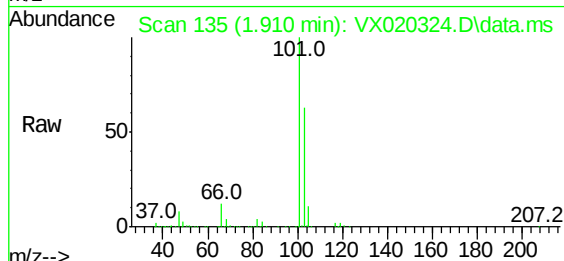
Trichlorofluoromethane
Concen: 50.97 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 101 Resp: 205146
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

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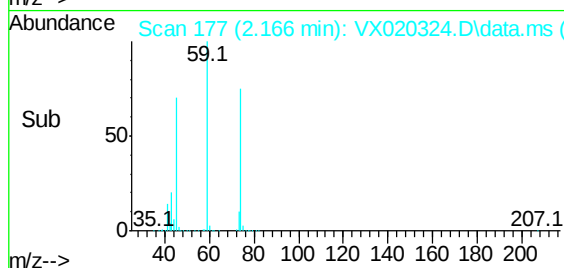
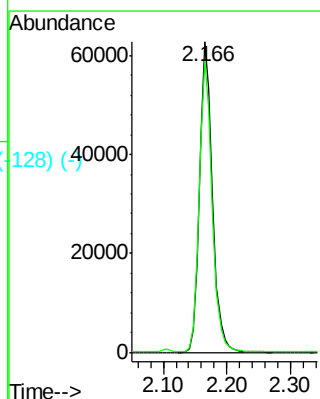
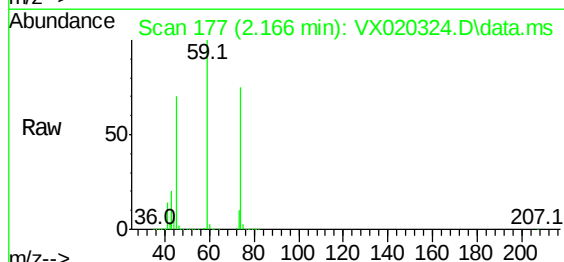
Manual Integrations
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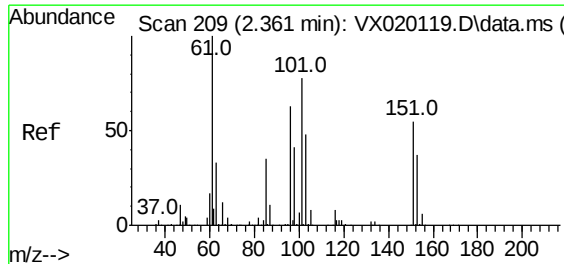
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12/23/2020 12:31:58 PM



Diethyl Ether
Concen: 49.75 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 74 Resp: 87155
Ion Ratio Lower Upper
74 100
45 93.8 44.5 133.5





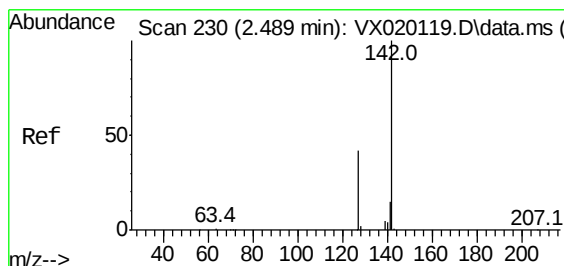
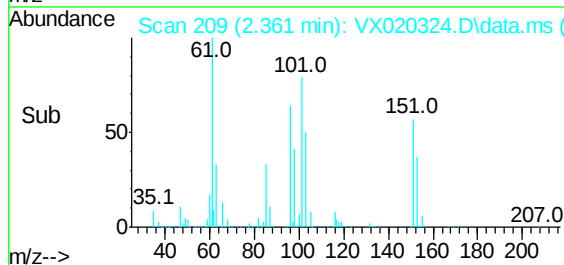
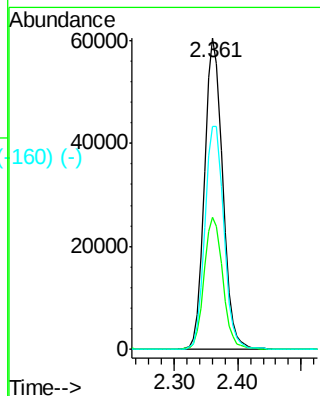
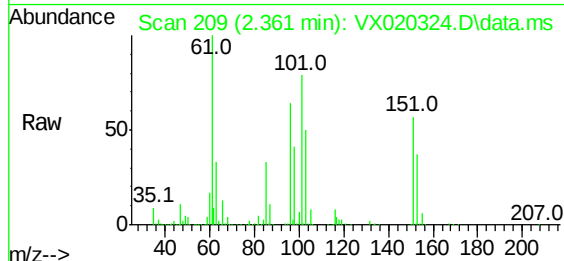
1,1,2-Trichlorotrifluoroethane
Concen: 50.27 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:101 Resp: 114509
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 75.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

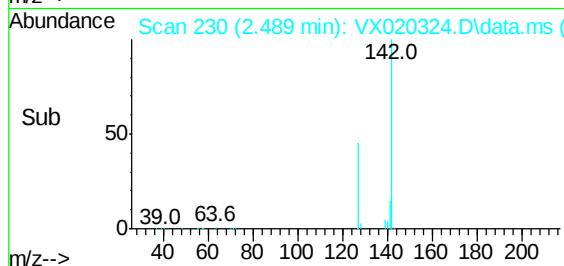
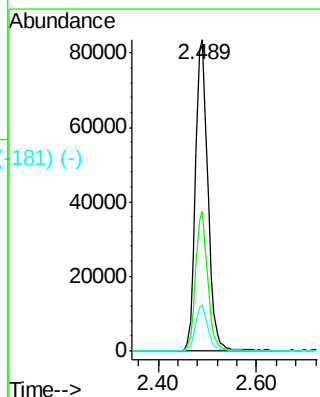
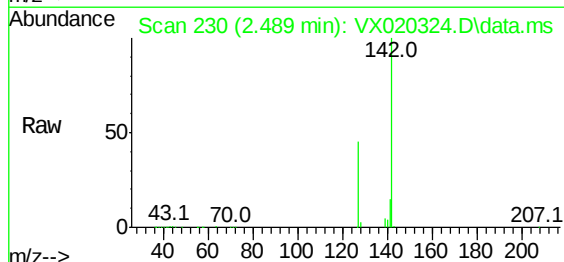
Manual Integrations
APPROVED

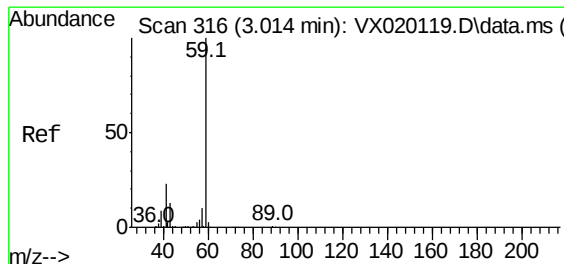
MMDadoda
12/23/2020 12:31:58 PM



Methyl Iodide
Concen: 47.68 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:142 Resp: 145862
Ion Ratio Lower Upper
142 100
127 43.5 33.3 49.9
141 14.3 11.4 17.0

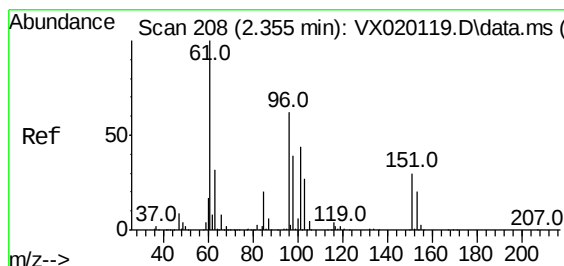
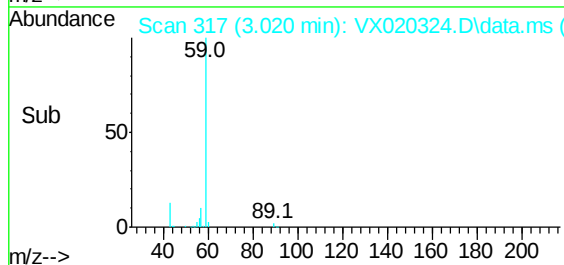
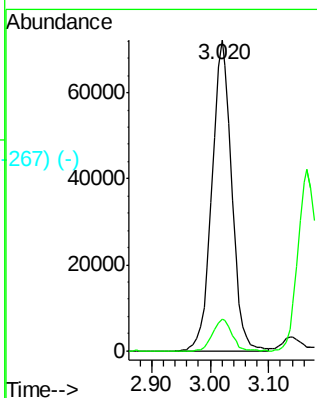
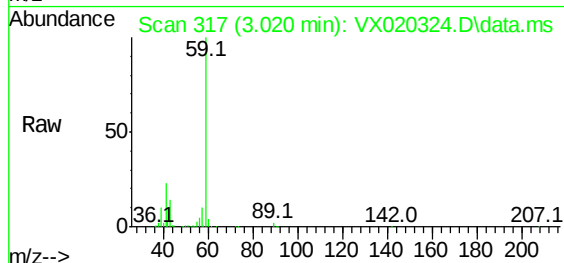




Tert butyl alcohol
Concen: 247.43 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

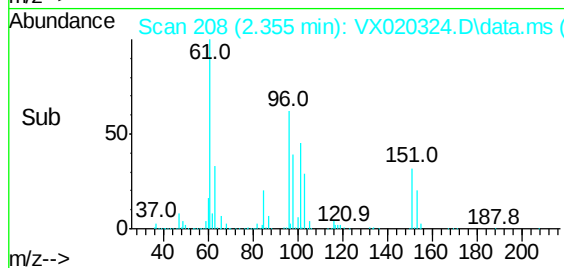
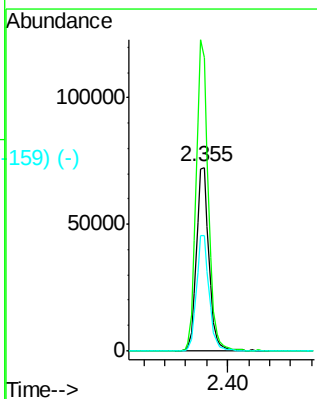
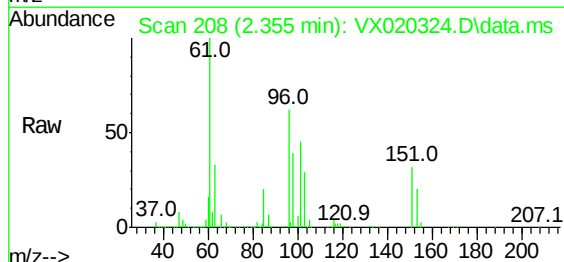
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

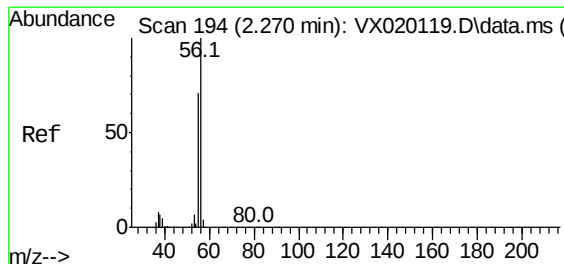
Tgt Ion: 59 Resp: 169448
Ion Ratio Lower Upper
59 100
57 9.9 7.8 11.8



1,1-Dichloroethene
Concen: 50.79 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 96 Resp: 118385
Ion Ratio Lower Upper
96 100
61 160.1 124.6 187.0
98 62.8 50.6 76.0





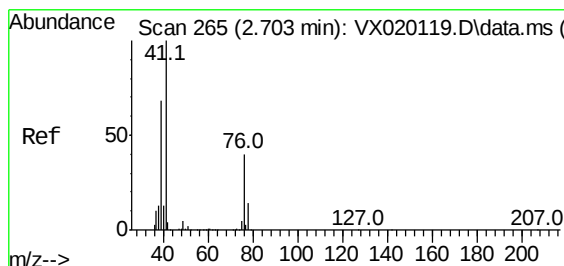
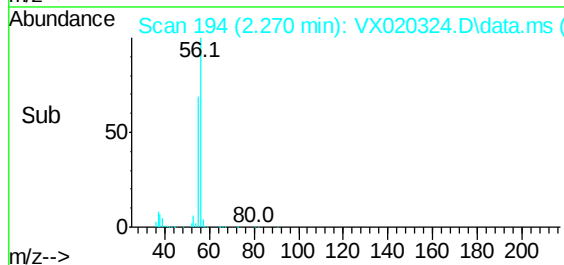
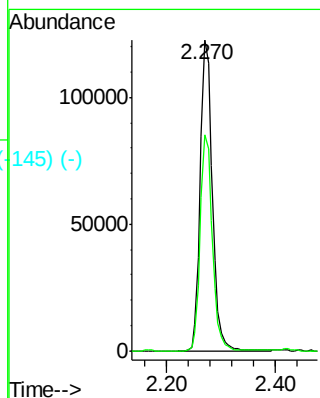
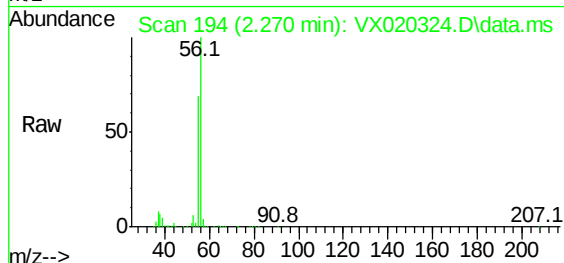
#19
Acrolein
Concen: 439.62 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 56 Resp: 188131
Ion Ratio Lower Upper
56 100
55 70.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

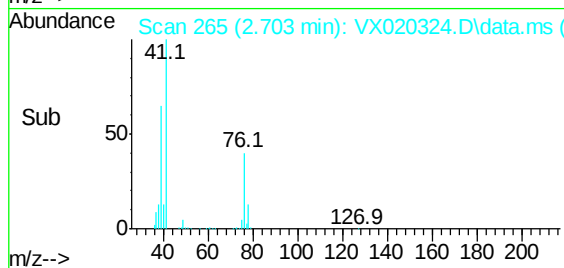
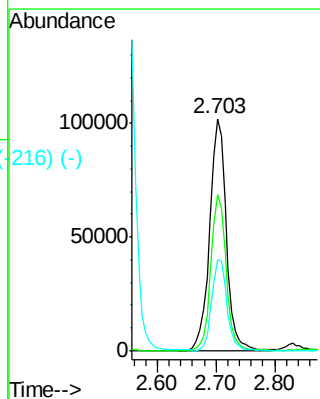
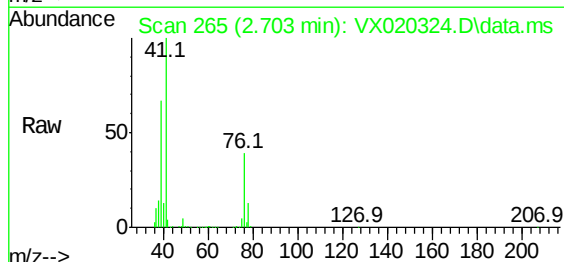
Manual Integrations
APPROVED

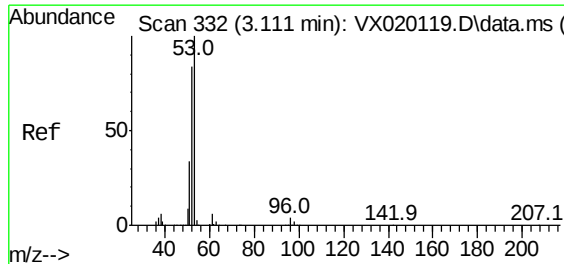
MMDadoda
12/23/2020 12:31:58 PM



#204
Allyl chloride
Concen: 48.06 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 41 Resp: 198816
Ion Ratio Lower Upper
41 100
39 61.8 51.6 77.4
76 35.5 30.5 45.7





Acrylonitrile
Concen: 264.20 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

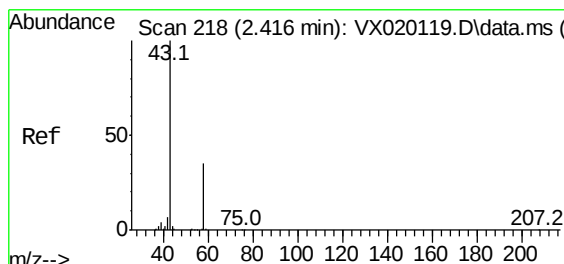
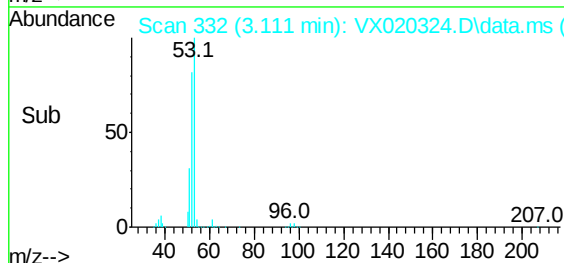
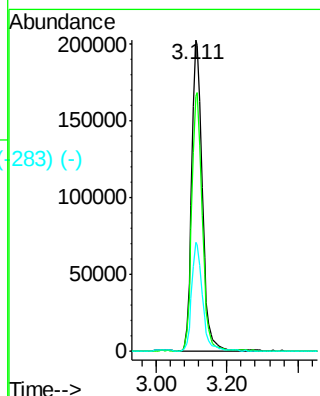
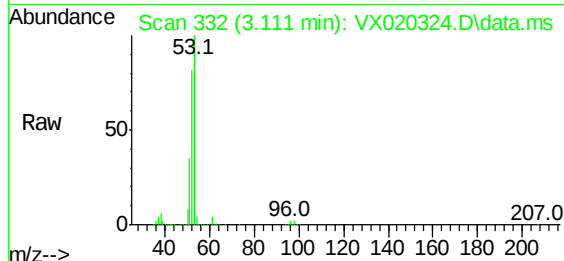
Tgt Ion: 53 Resp: 416279

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	35.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

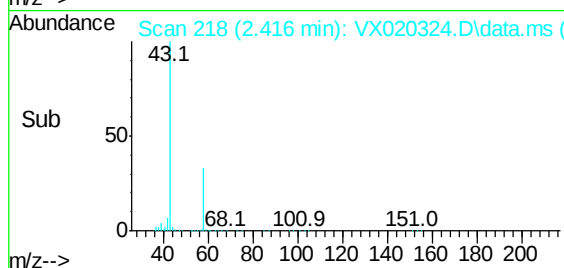
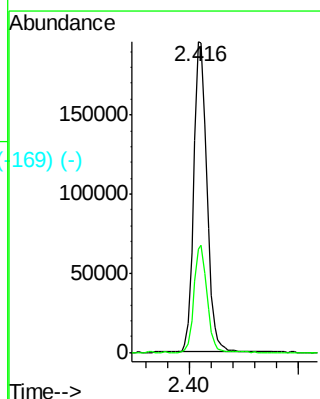
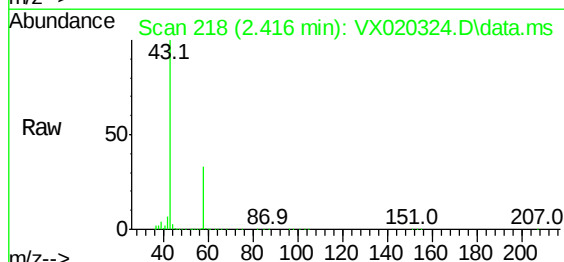
MMDadoda
12/23/2020 12:31:58 PM

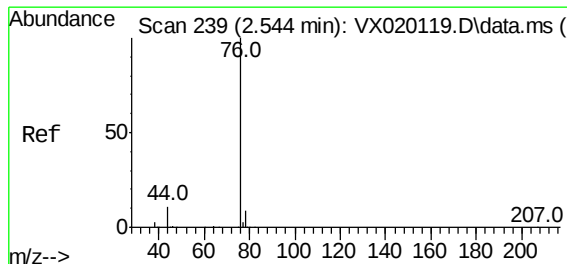


Acetone
Concen: 236.63 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 43 Resp: 330007

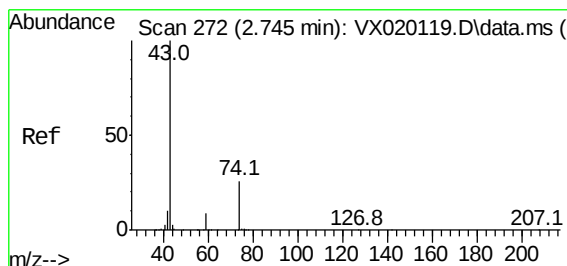
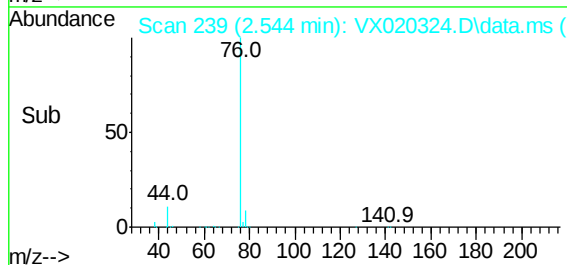
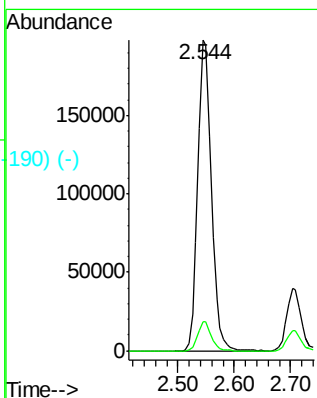
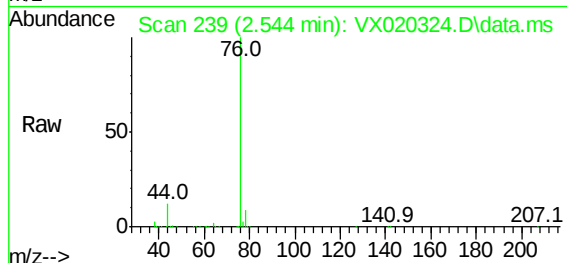
Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.8	41.8





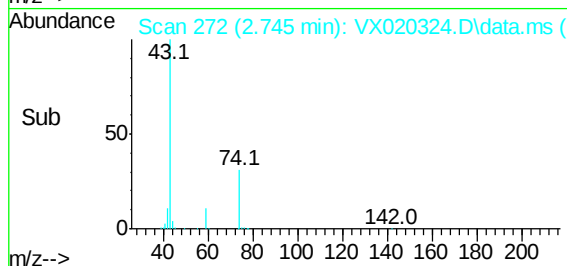
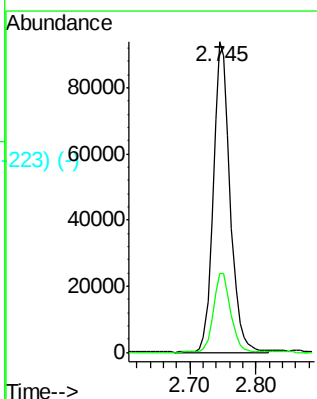
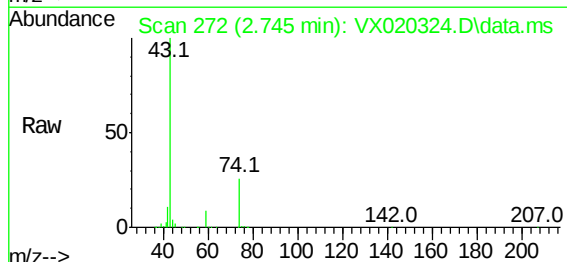
Carbon Disulfide
Concen: 48.23 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 76 Resp: 332054
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



Methyl Acetate
Concen: 53.68 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

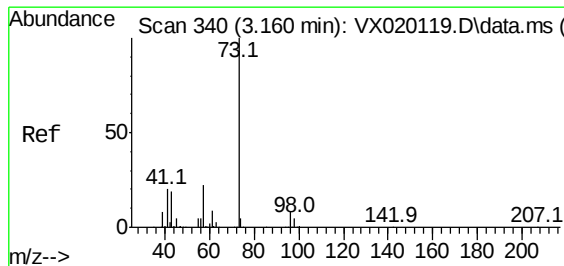
Tgt Ion: 43 Resp: 166983
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

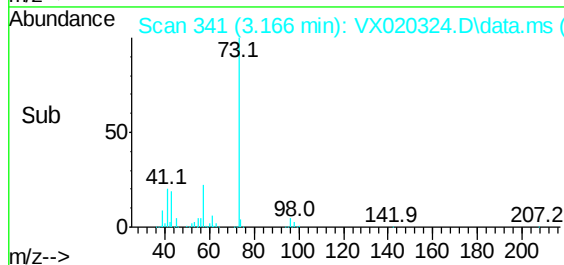
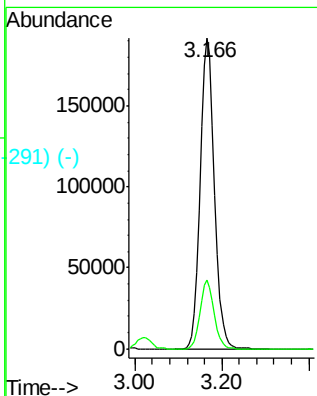
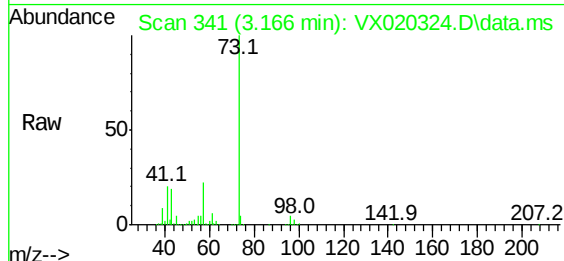
Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:58 PM



#329 (-)
Methyl tert-butyl Ether
Concen: 50.59 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

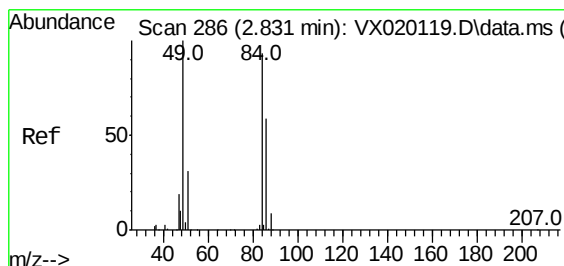
Tgt Ion: 73 Resp: 441379
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

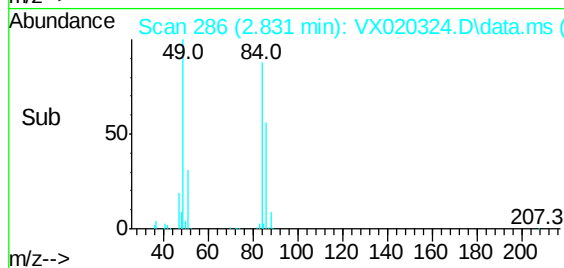
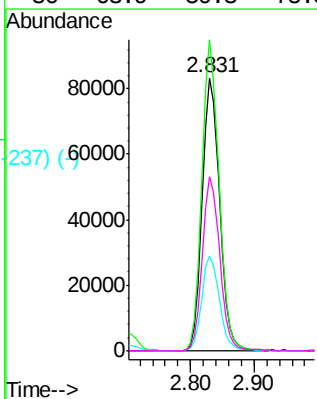
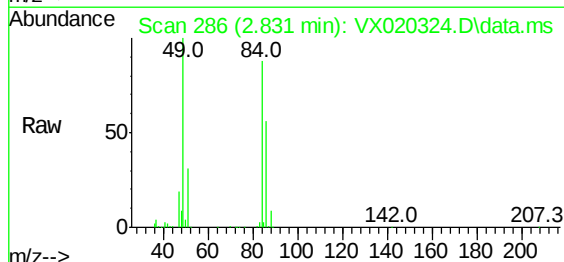
Manual Integrations
APPROVED

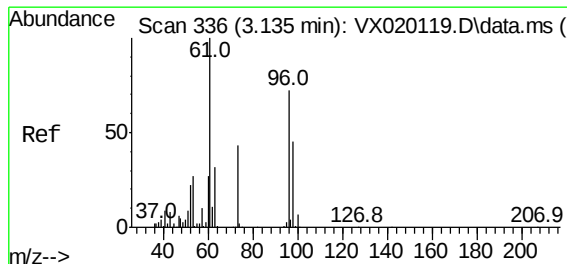
MMDadoda
12/23/2020 12:31:58 PM



#279 (-)
Methylene Chloride
Concen: 48.27 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 84 Resp: 151755
Ion Ratio Lower Upper
84 100
49 114.0 88.6 132.8
51 34.9 27.0 40.6
86 63.9 50.3 75.5





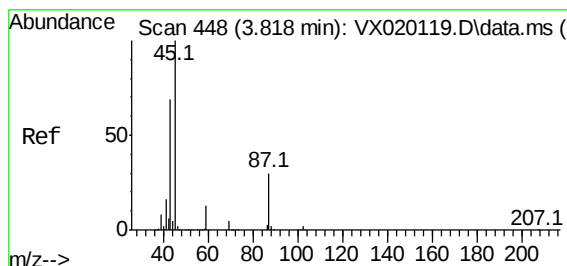
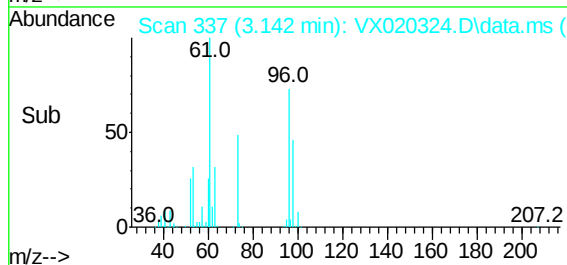
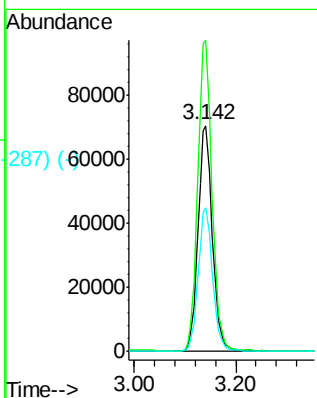
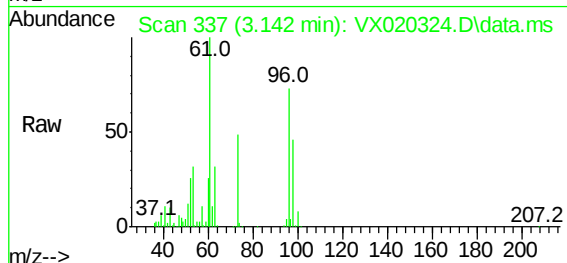
trans-1,2-Dichloroethene
Concen: 48.24 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 136419
Ion Ratio Lower Upper
96 100
61 137.8 107.7 161.5
98 63.7 50.4 75.6

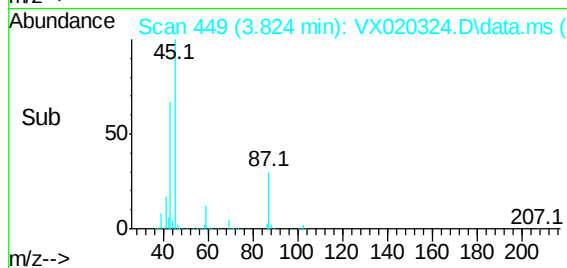
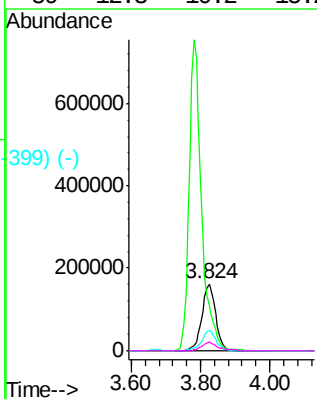
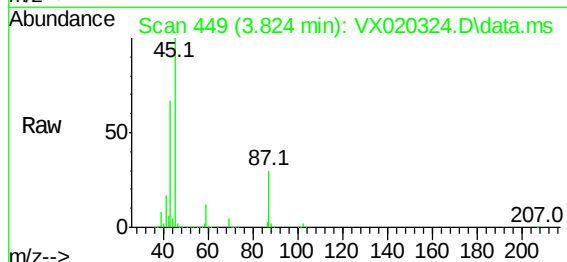
Manual Integrations
APPROVED

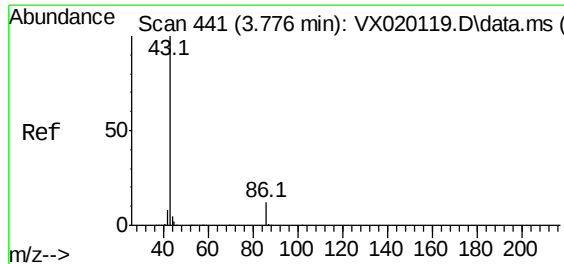
MMDadoda
12/23/2020 12:31:58 PM



Diisopropyl ether
Concen: 51.64 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 45 Resp: 436002
Ion Ratio Lower Upper
45 100
43 66.4 58.0 87.0
87 29.5 25.4 38.0
59 12.3 10.2 15.2





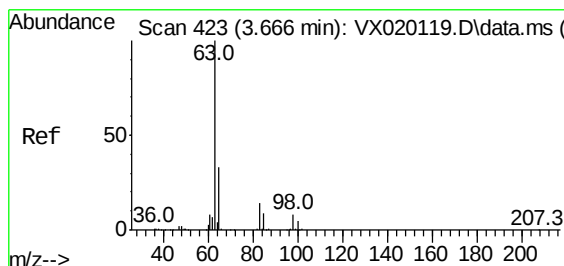
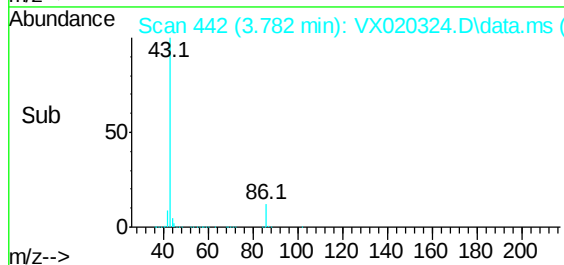
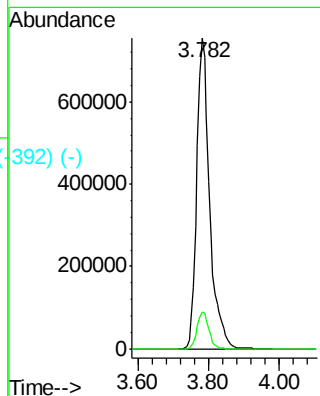
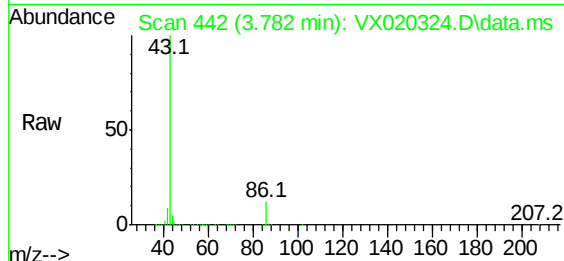
Vinyl Acetate
Concen: 260.40 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 43 Resp: 1873759
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

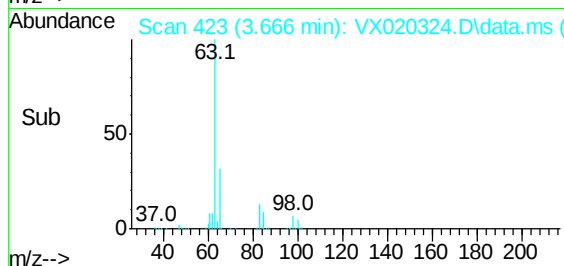
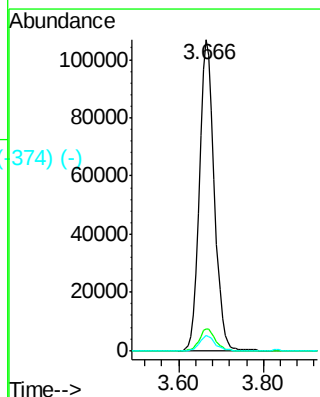
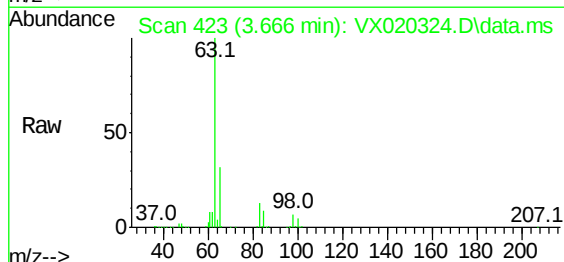
Manual Integrations
APPROVED

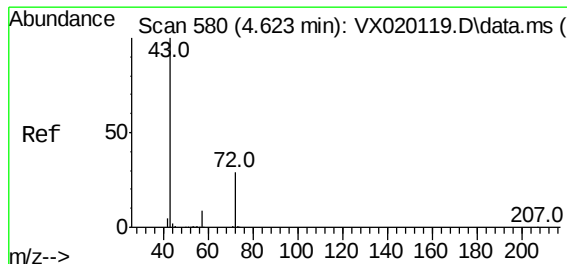
MMDadoda
12/23/2020 12:31:58 PM



1,1-Dichloroethane
Concen: 51.12 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 63 Resp: 254191
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 4.8 2.5 7.5





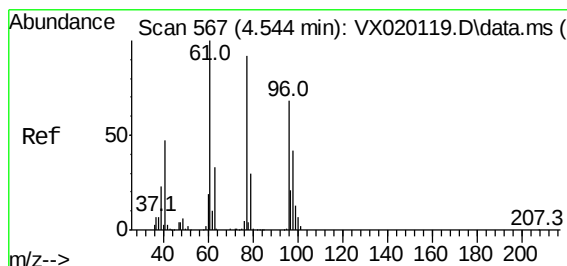
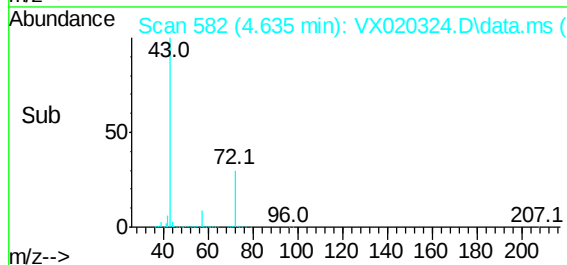
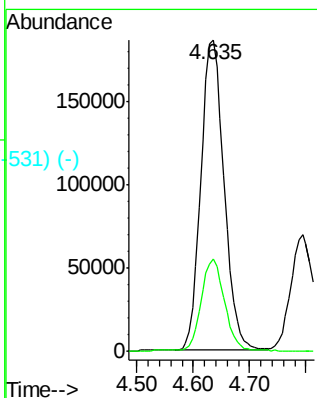
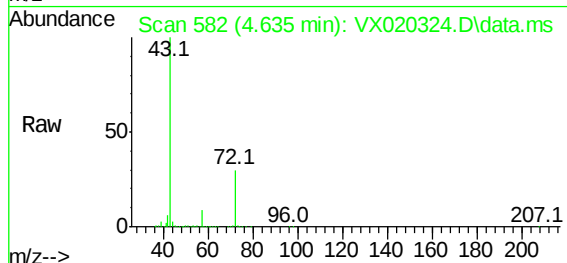
2-Butanone
Concen: 260.64 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 529034
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5

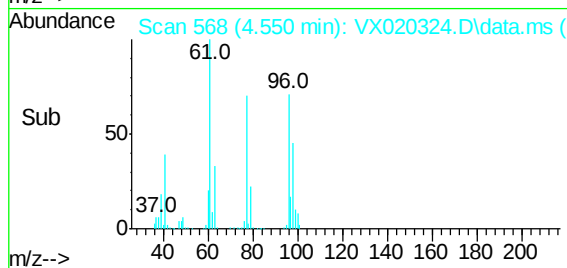
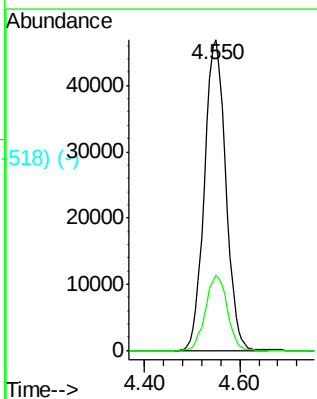
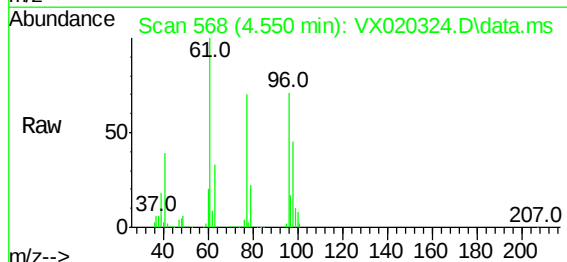
Manual Integrations
APPROVED

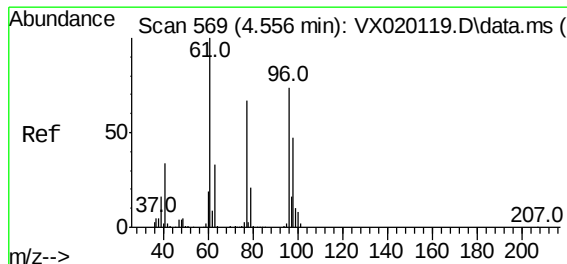
MMDadoda
12/23/2020 12:31:58 PM



2,2-Dichloropropane
Concen: 35.33 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 77 Resp: 144983
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.1





cis-1,2-Dichloroethene
Concen: 49.47 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

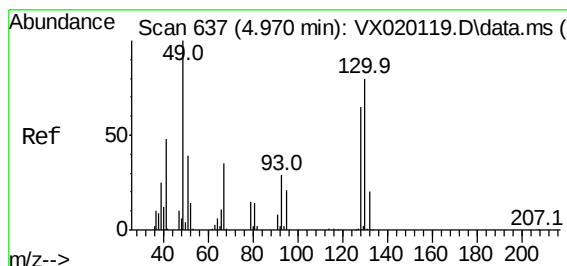
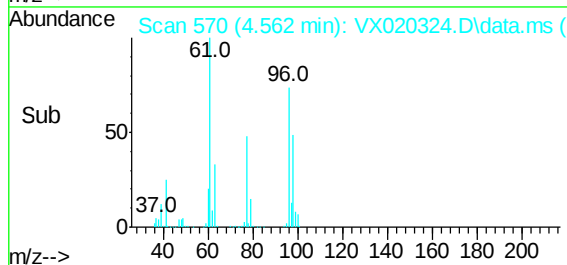
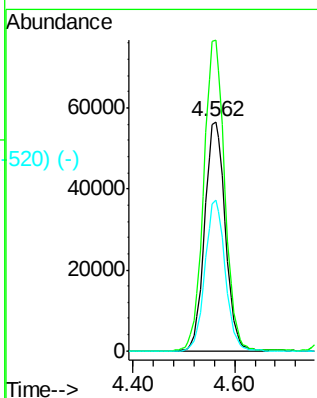
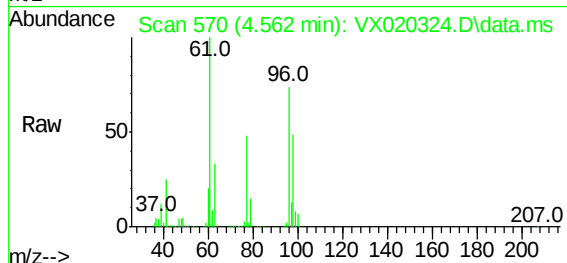
Tgt Ion: 96 Resp: 157906

Ion	Ratio	Lower	Upper
96	100		
61	138.8	0.0	285.6
98	64.7	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

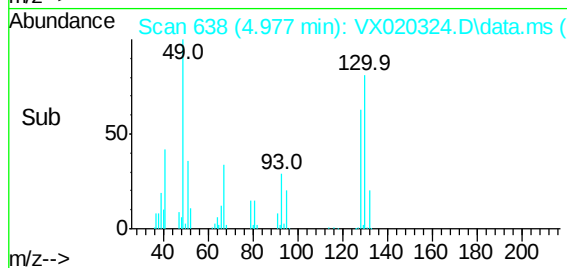
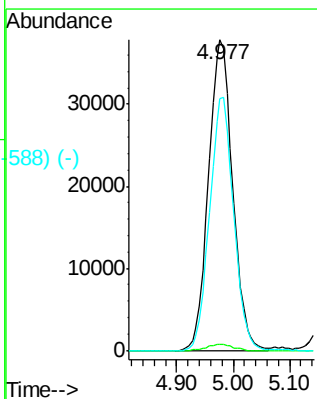
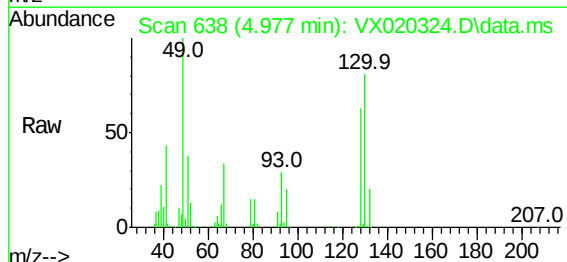
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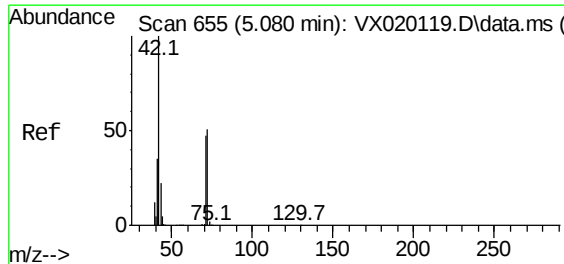


Bromochloromethane
Concen: 50.43 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 49 Resp: 111676

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	81.4	68.2	102.2





#49 (-)
Tetrahydrofuran
Concen: 268.46 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

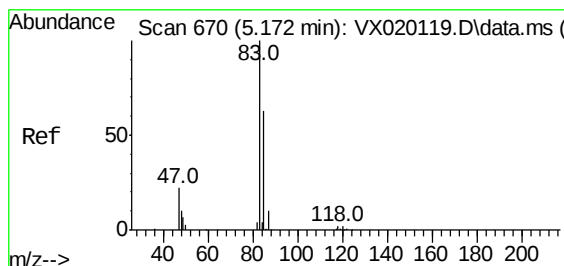
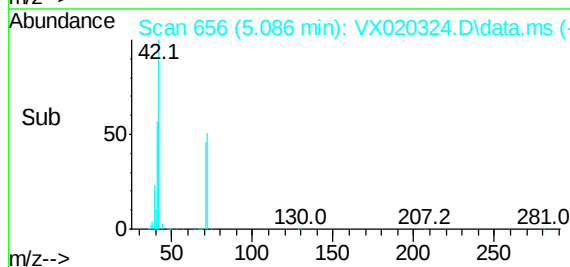
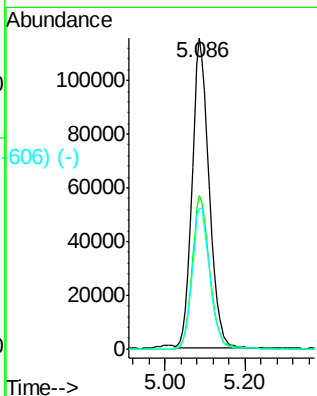
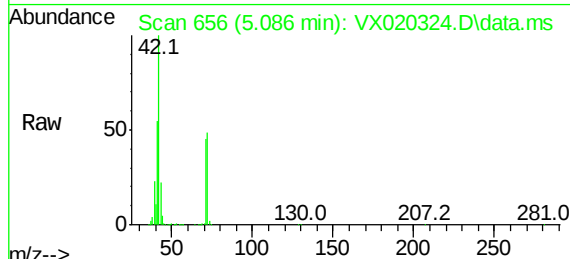
Tgt Ion: 42 Resp: 342812

Ion	Ratio	Lower	Upper
42	100		
72	50.5	41.7	62.5
71	46.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

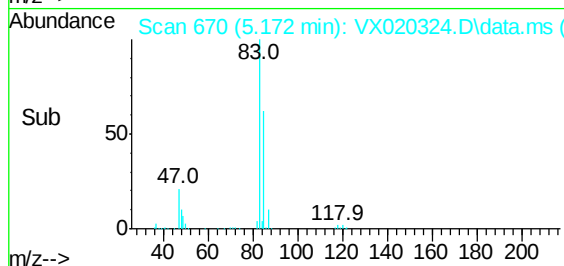
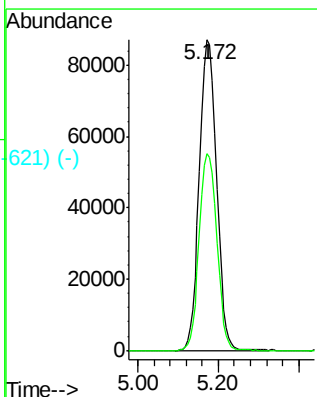
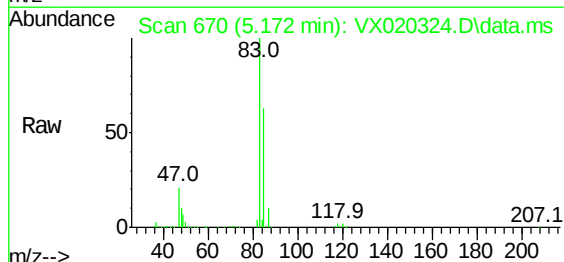
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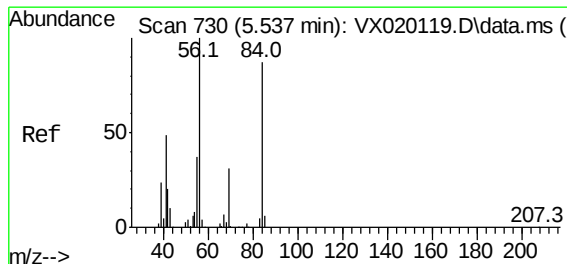


#50 (-)
Chloroform
Concen: 51.00 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 83 Resp: 258174

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0





Cyclohexane
Concen: 50.61 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

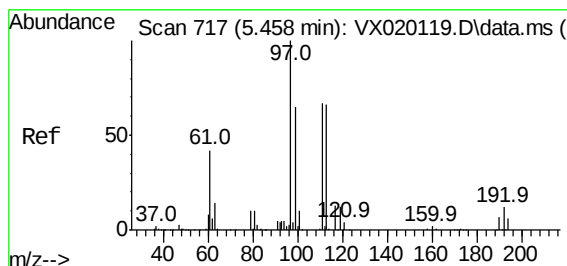
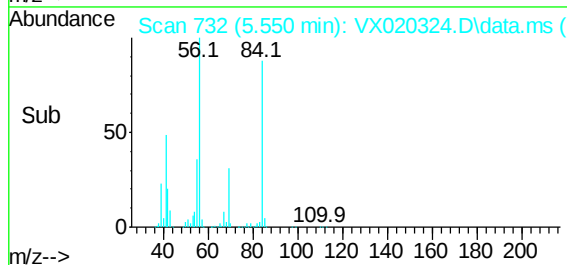
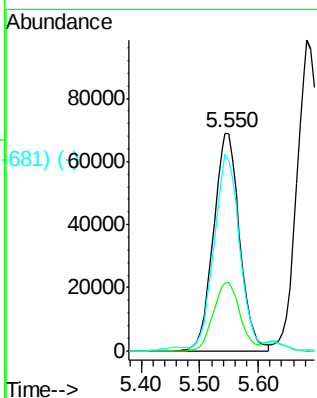
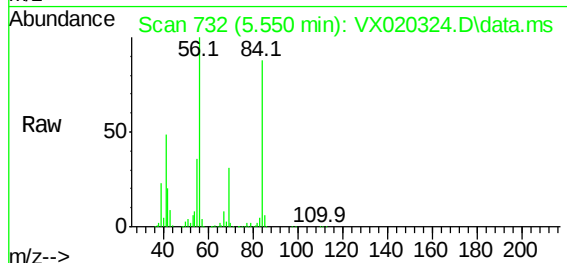
Tgt Ion: 56 Resp: 213444

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.3	37.9
84	85.9	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

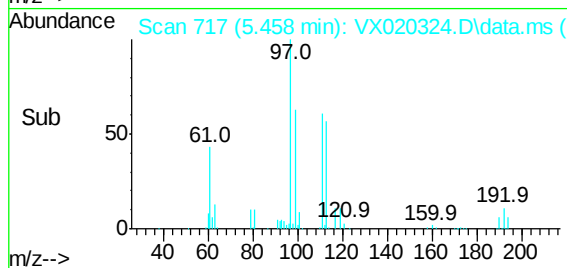
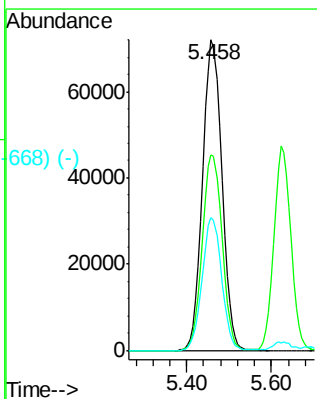
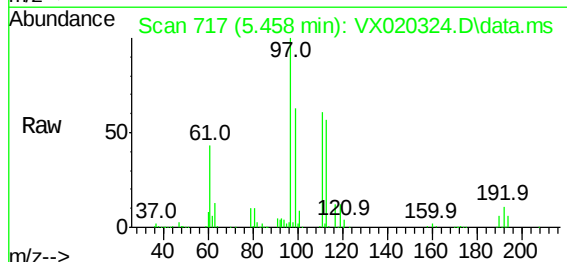
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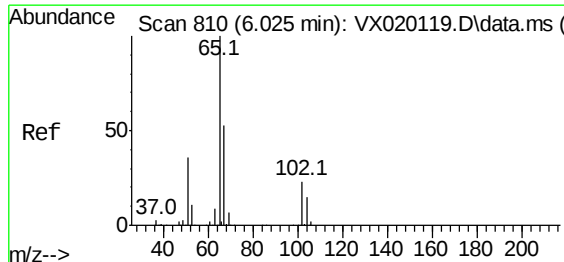


1,1,1-Trichloroethane
Concen: 51.91 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 97 Resp: 219167

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	43.1	34.2	51.4





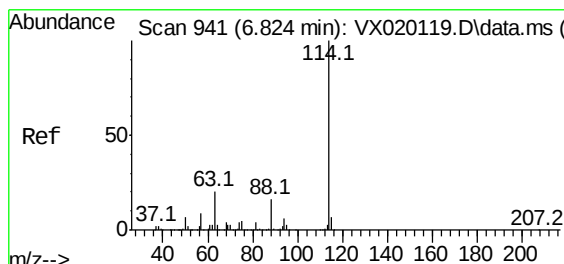
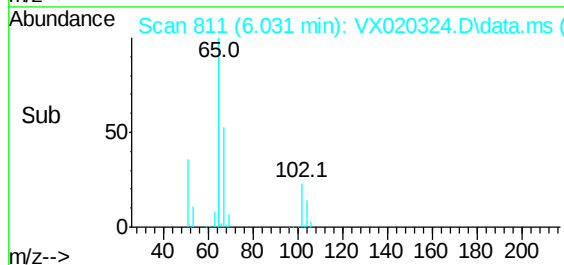
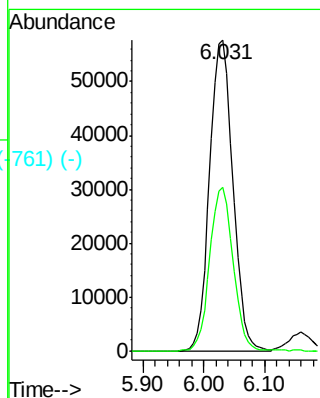
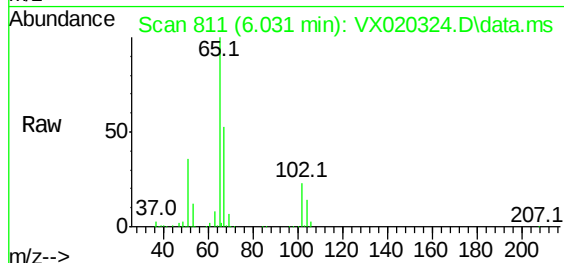
1,2-Dichloroethane-d4
Concen: 49.65 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 65 Resp: 151834
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

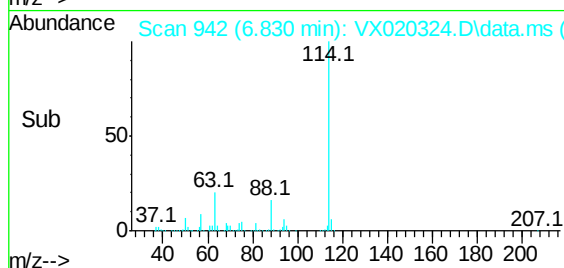
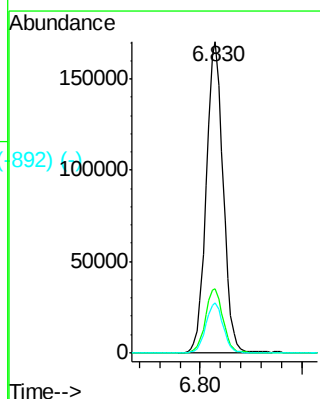
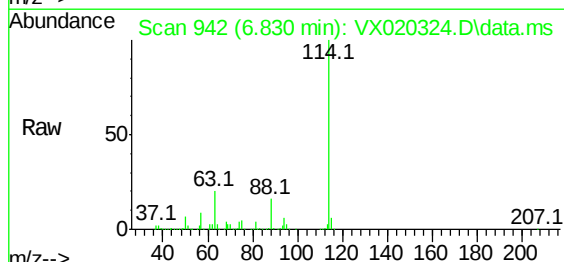
Manual Integrations
APPROVED

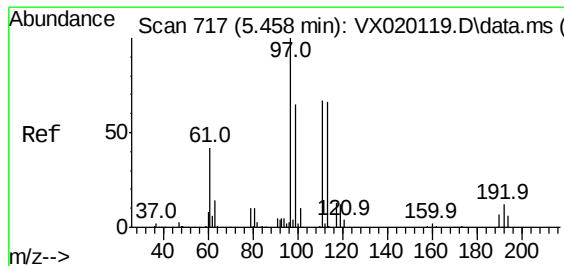
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12/23/2020 12:31:58 PM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:114 Resp: 388277
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.8 0.0 32.8





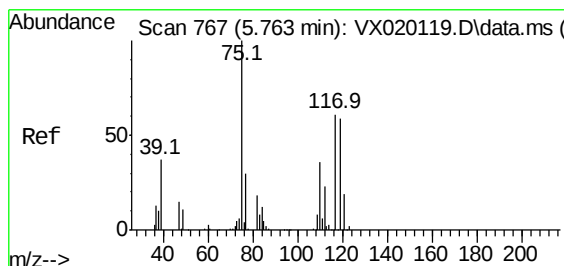
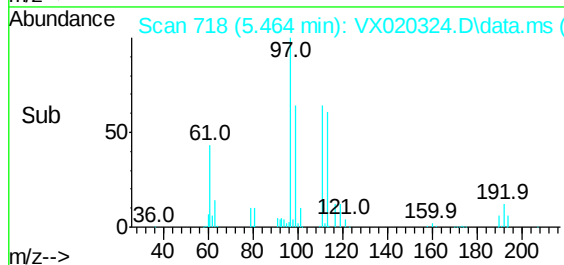
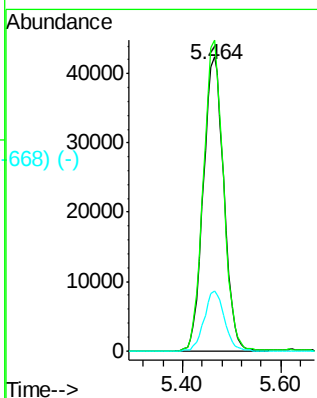
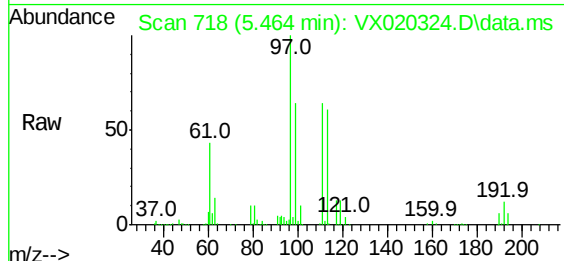
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 113 Resp: 123354
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

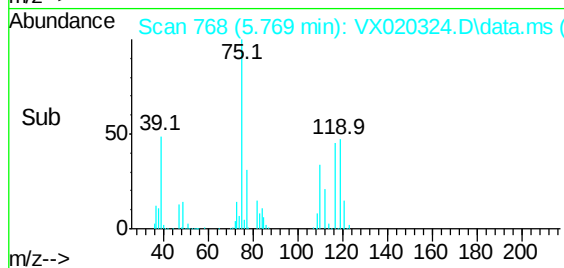
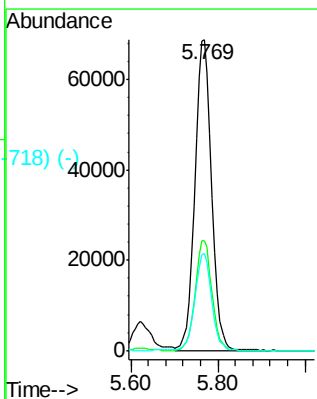
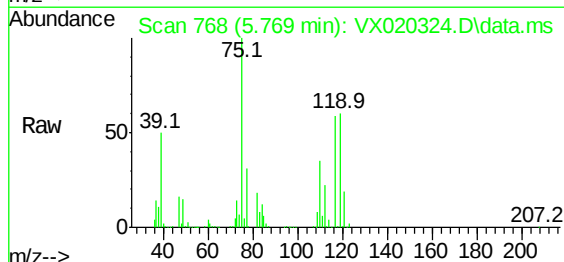
Manual Integrations
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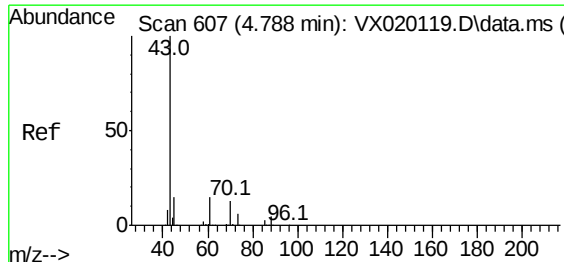
MMDadoda
12/23/2020 12:31:58 PM



1,1-Dichloropropene
Concen: 48.64 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 75 Resp: 186644
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 31.2 25.3 37.9





Ethyl Acetate
Concen: 50.90 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

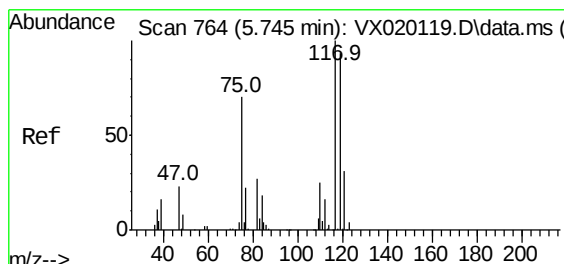
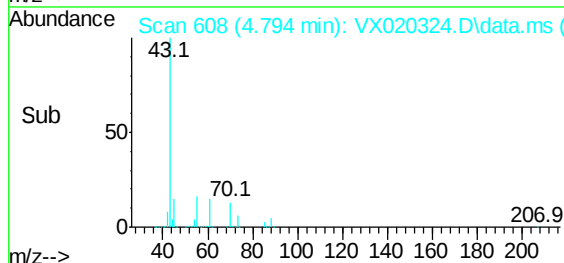
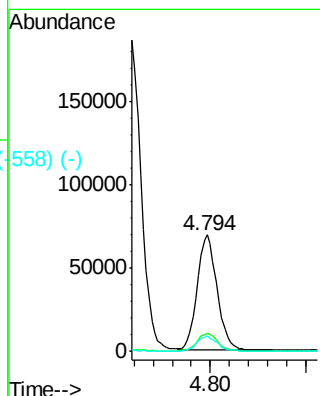
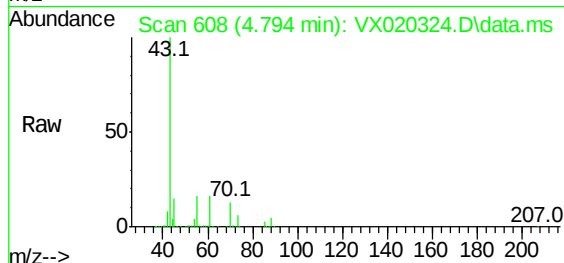
Tgt Ion: 43 Resp: 202996

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

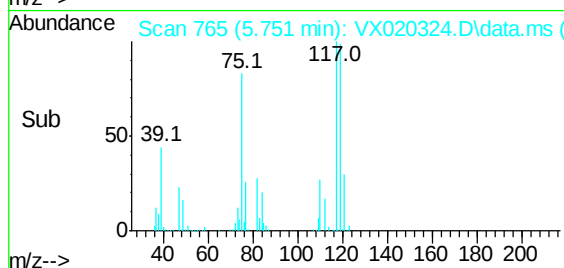
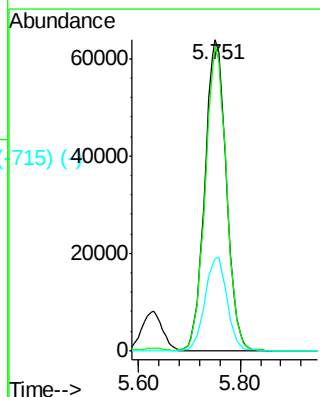
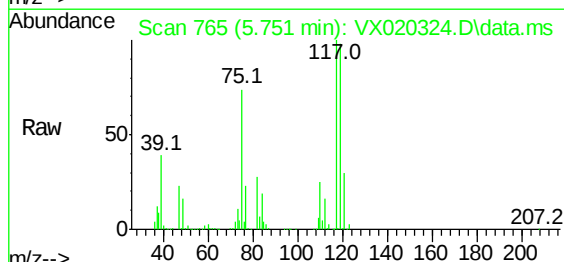
MMDadoda
12/23/2020 12:31:58 PM

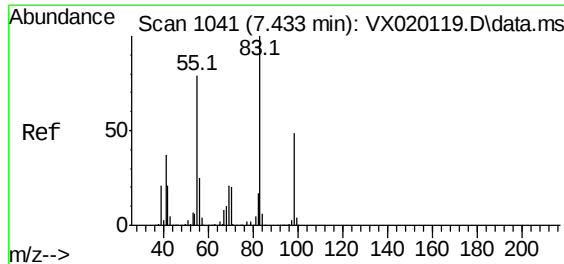


Carbon Tetrachloride
Concen: 50.96 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 117 Resp: 185991

Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.2	114.2
121	29.6	24.8	37.2





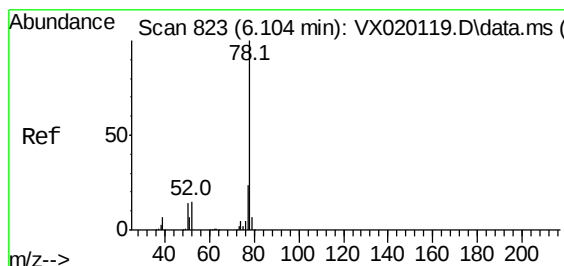
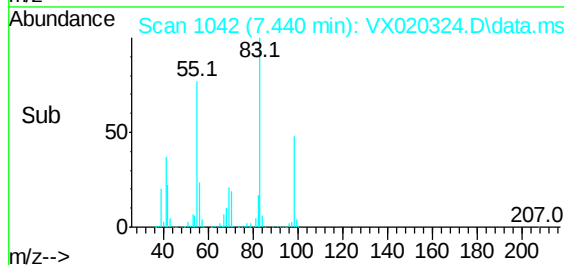
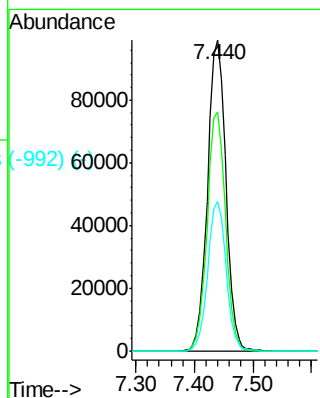
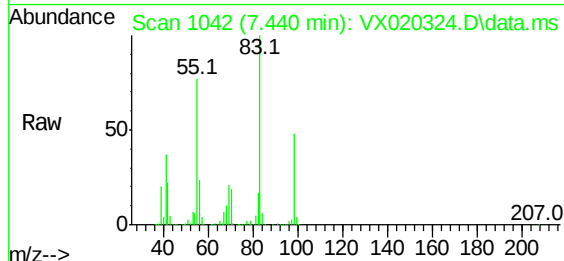
#899 (-)
Methylcyclohexane
Concen: 48.22 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 83 Resp: 213573
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 48.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

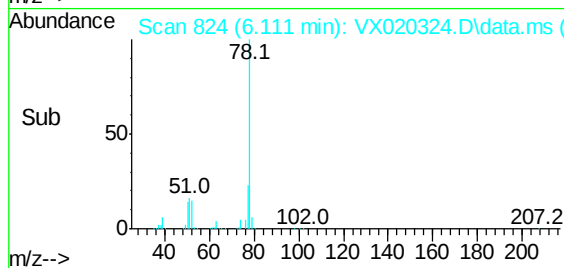
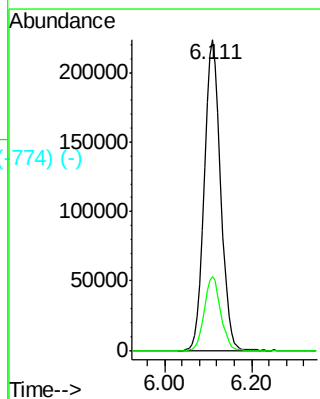
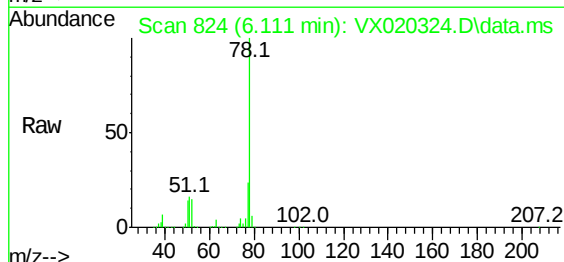
Manual Integrations
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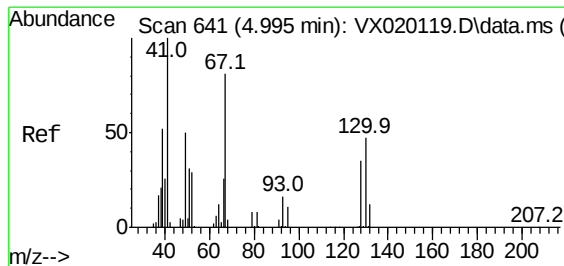
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12/23/2020 12:31:58 PM



#899 (-)
Benzene
Concen: 49.12 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 78 Resp: 586839
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





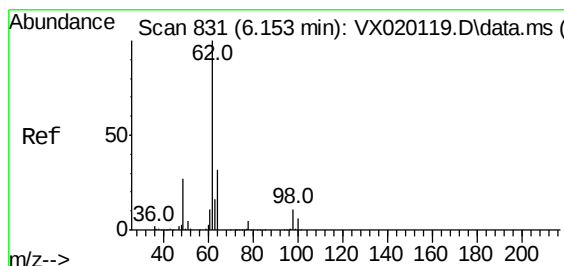
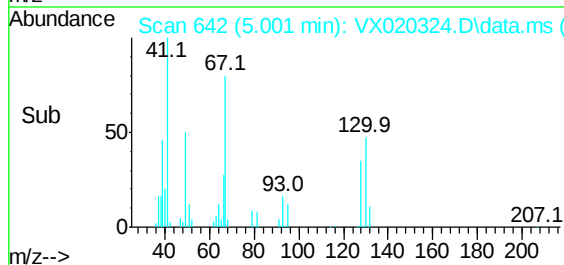
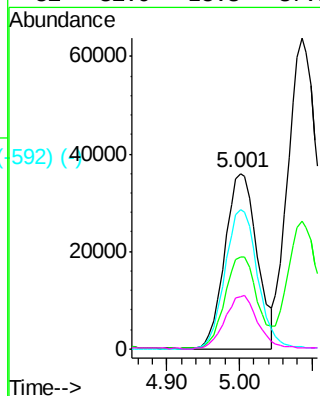
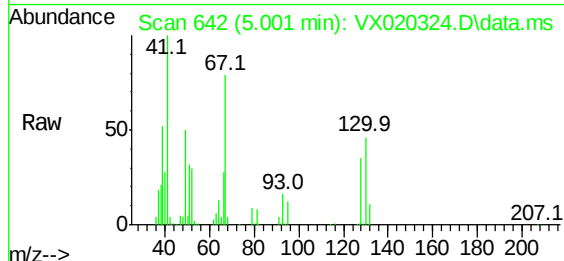
#41 (-)
Methacrylonitrile
Concen: 51.93 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 110341
Ion Ratio Lower Upper
41 100
39 52.8 42.5 63.7
67 81.2 65.0 97.6
52 31.0 25.3 37.9

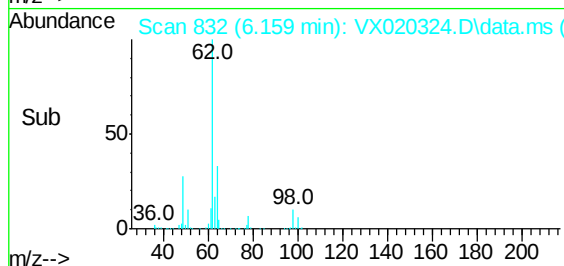
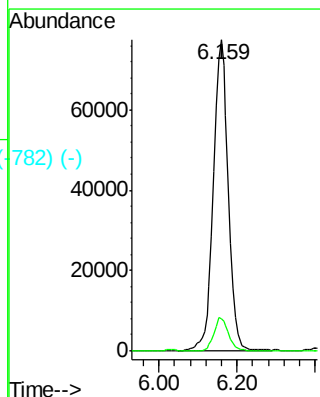
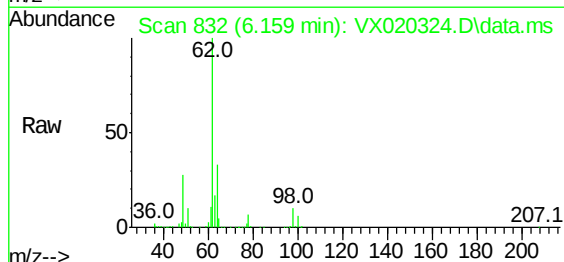
Manual Integrations
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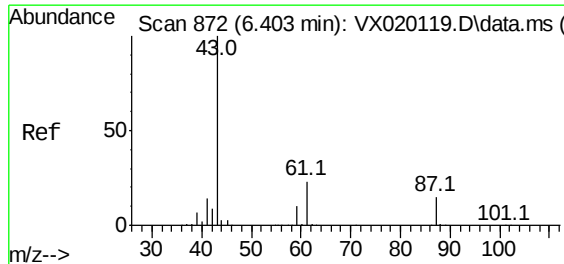
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#42 (-)
1,2-Dichloroethane
Concen: 49.73 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 62 Resp: 203785
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





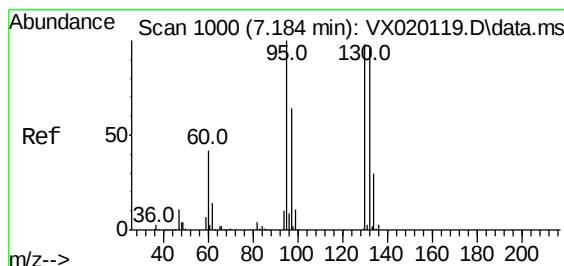
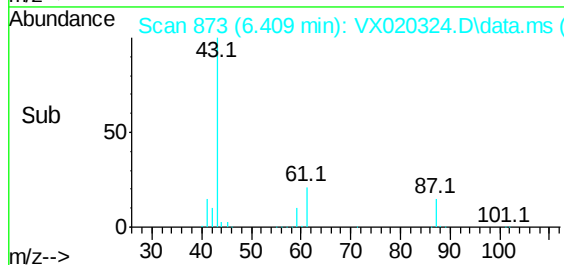
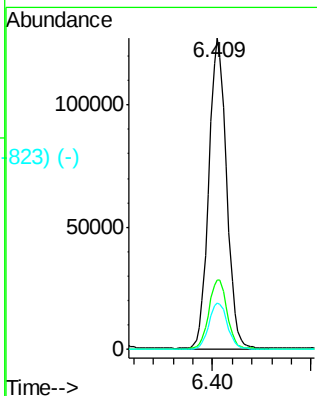
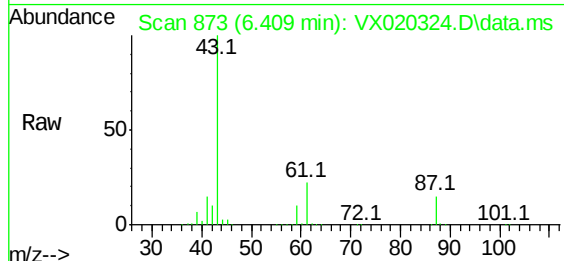
Isopropyl Acetate
 Concen: 50.61 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 318597
 Ion Ratio Lower Upper
 43 100
 61 22.8 18.2 27.4
 87 15.0 12.5 18.7

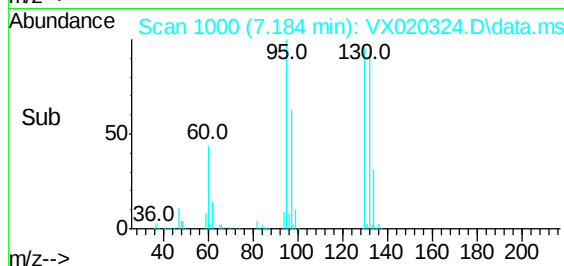
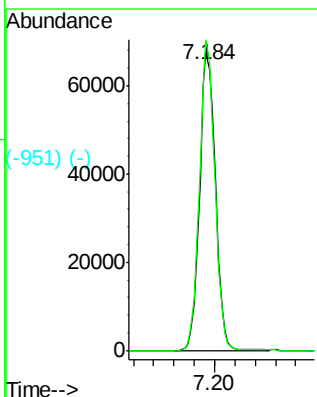
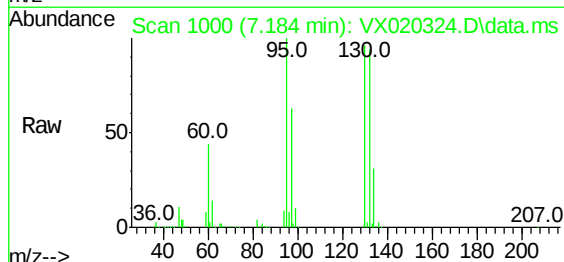
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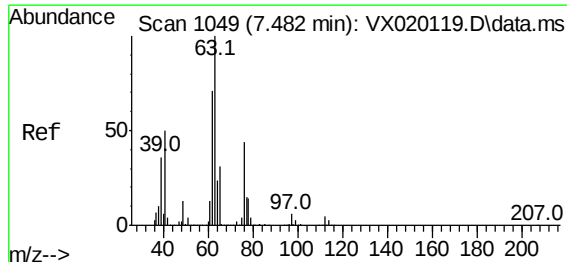
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 12/23/2020 12:31:58 PM



Trichloroethene
 Concen: 47.32 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:130 Resp: 146109
 Ion Ratio Lower Upper
 130 100
 95 104.1 0.0 198.0





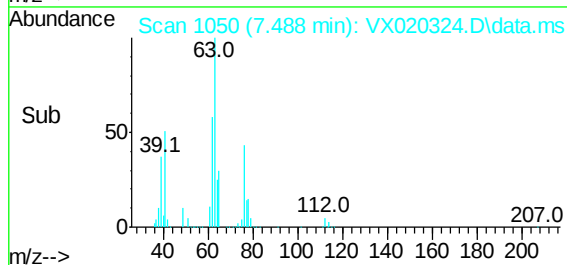
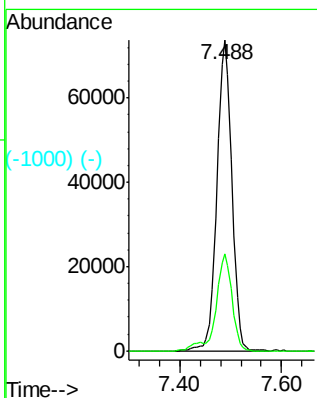
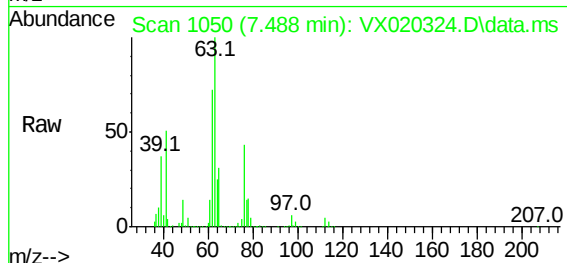
#453 (-)
1,2-Dichloropropane
Concen: 49.86 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

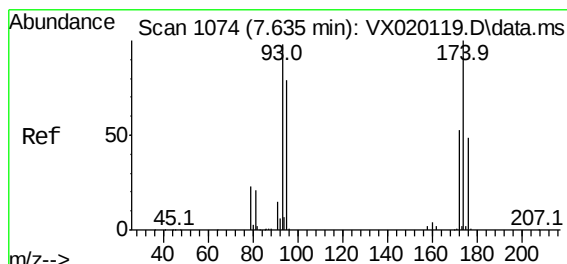
Tgt Ion: 63 Resp: 150536
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

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12/23/2020 12:31:58 PM

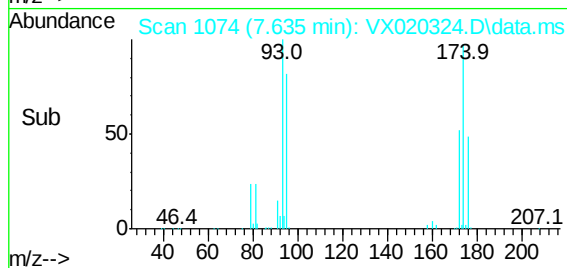
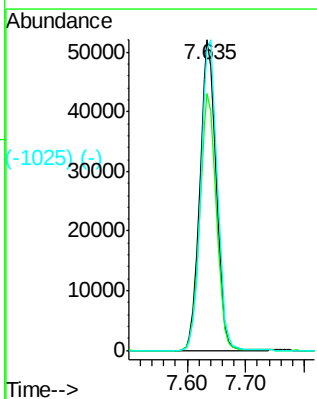
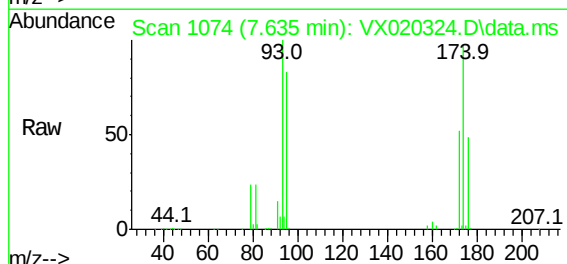


#1000 (-)

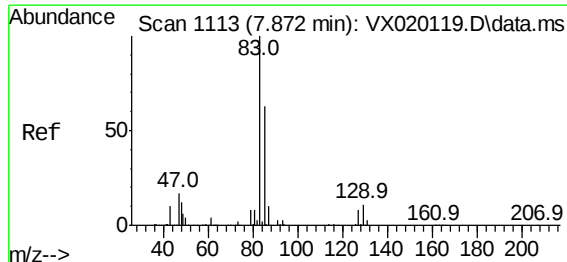


#464 (-)
Dibromomethane
Concen: 48.37 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 93 Resp: 99888
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 100.8 83.1 124.7

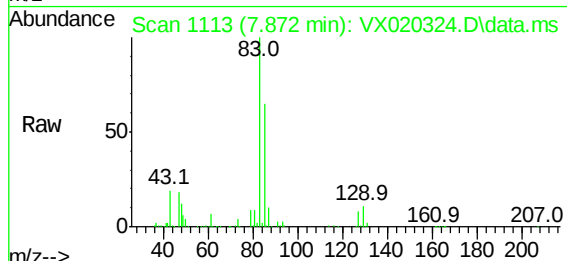


#1025 (-)



(-473) (-)
Bromodichloromethane
Concen: 51.15 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

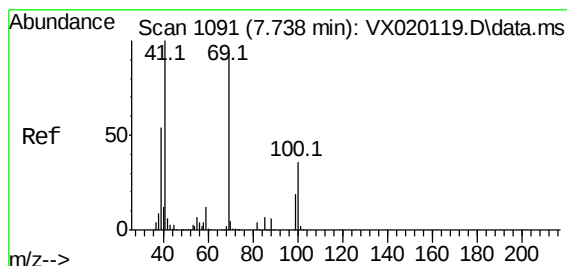
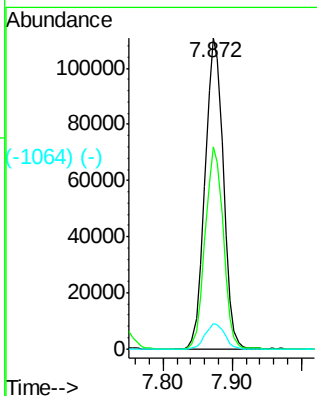
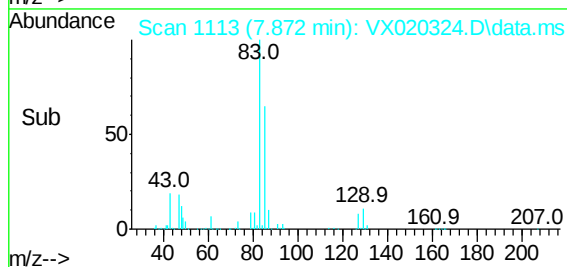
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



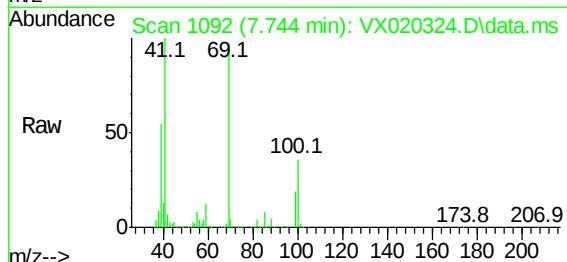
Tgt Ion: 83 Resp: 201380
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 8.0 6.8 10.2

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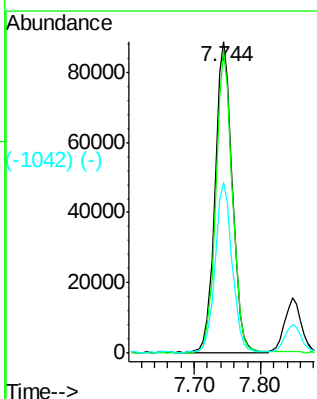
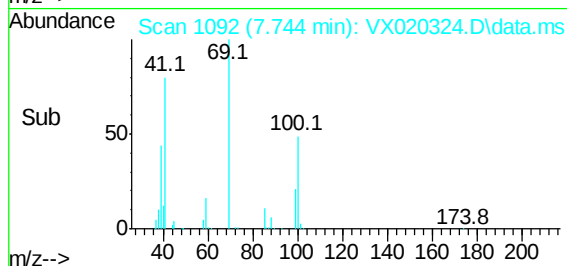
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12/23/2020 12:31:58 PM

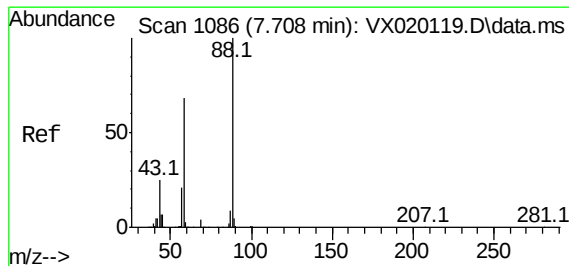


(-1064) (-)
Methyl methacrylate
Concen: 51.86 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53



Tgt Ion: 41 Resp: 160018
Ion Ratio Lower Upper
41 100
69 93.4 76.0 114.0
39 54.5 44.6 67.0





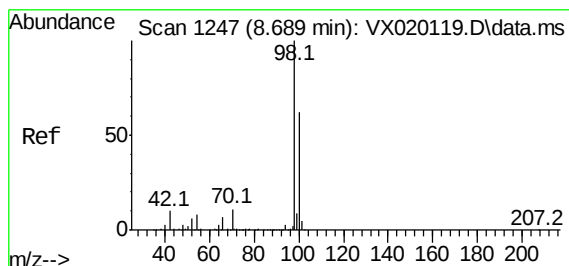
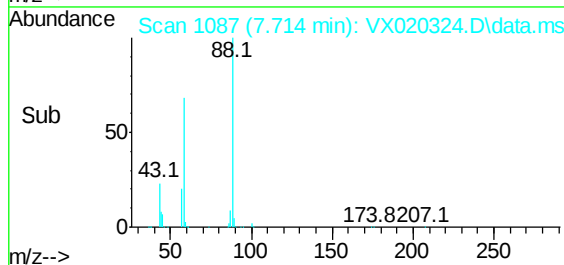
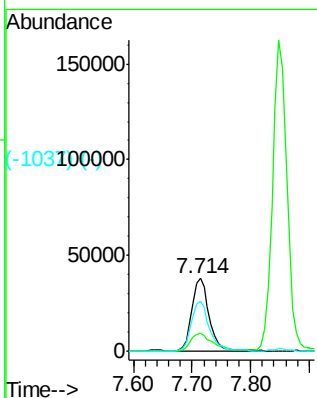
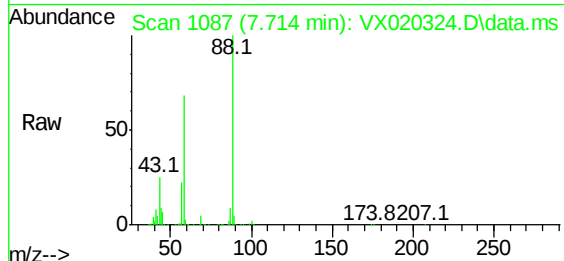
(-109) (-)
1,4-Dioxane
Concen: 1053.28 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 88 Resp: 76066
Ion Ratio Lower Upper
88 100
43 29.4 23.2 34.8
58 70.6 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

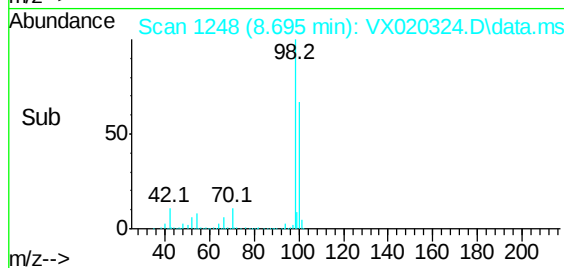
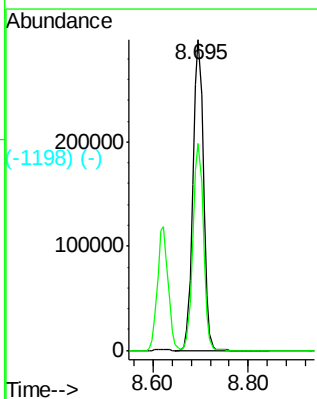
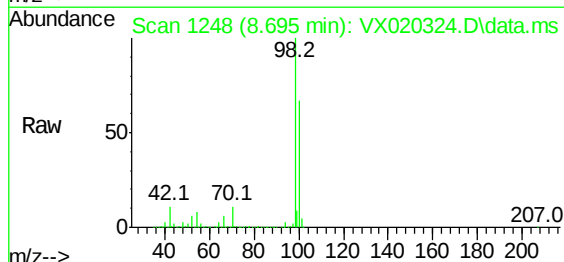
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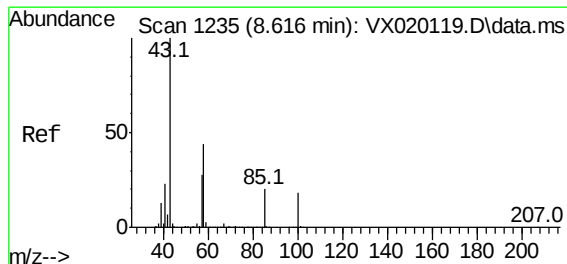
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12/23/2020 12:31:58 PM



(-129) (-)
Toluene-d8
Concen: 48.14 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 98 Resp: 460288
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



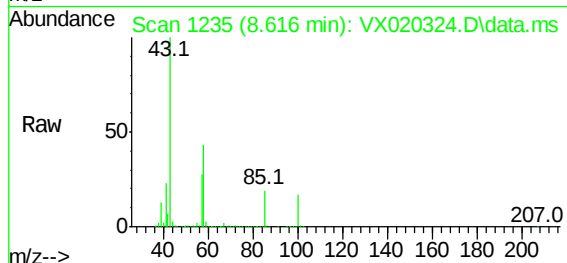


#526 (-)
4-Methyl-2-Pentanone
Concen: 266.88 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

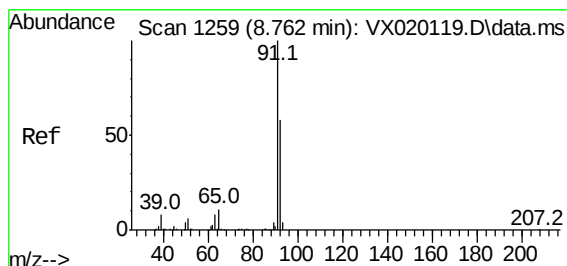
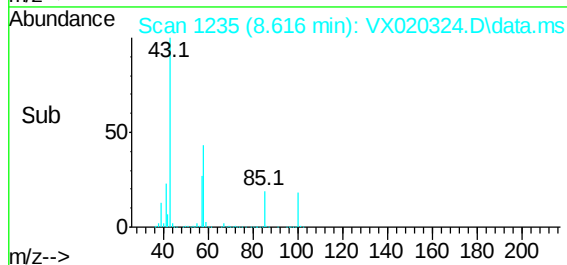
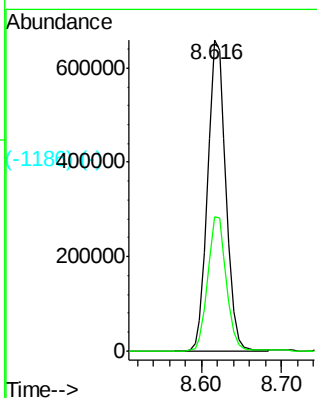
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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12/23/2020 12:31:58 PM

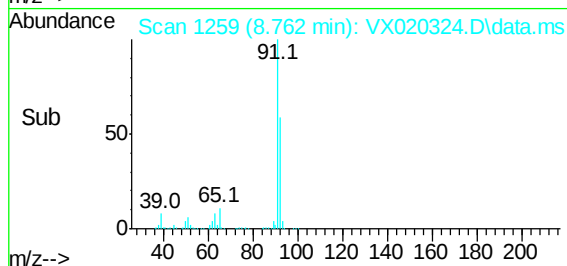
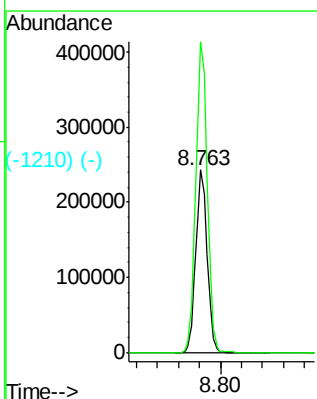
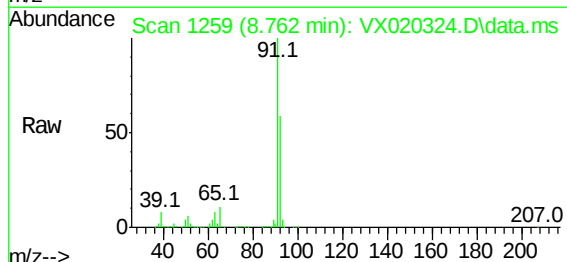


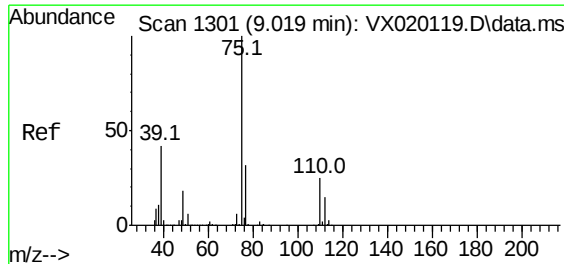
Tgt Ion: 43 Resp: 1040209
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0



#527 (-)
Toluene
Concen: 50.04 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 92 Resp: 364816
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7





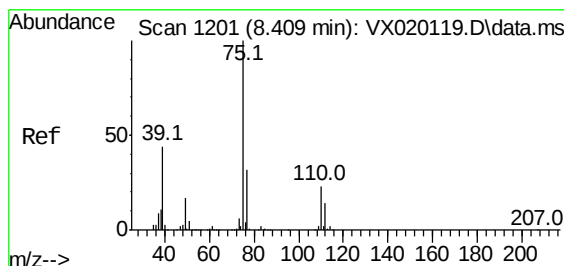
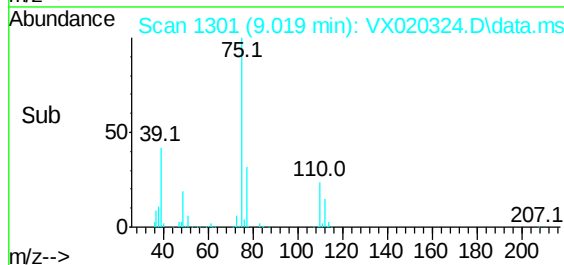
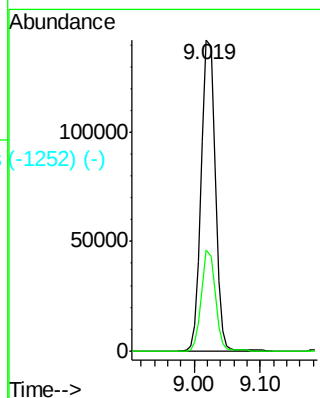
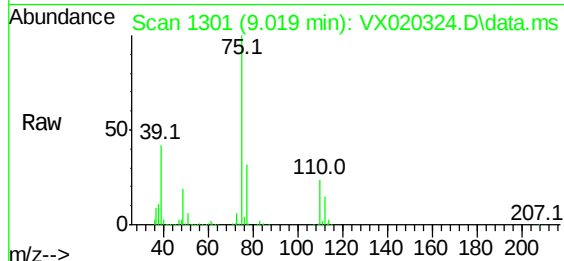
#593 (-)
t-1,3-Dichloropropene
Concen: 47.60 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 75 Resp: 206150
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

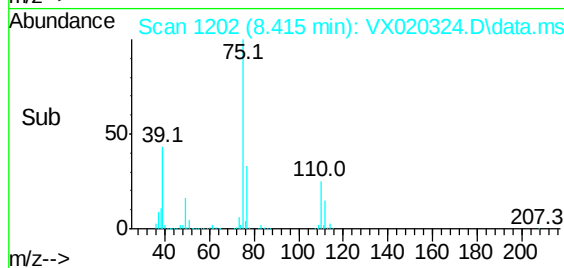
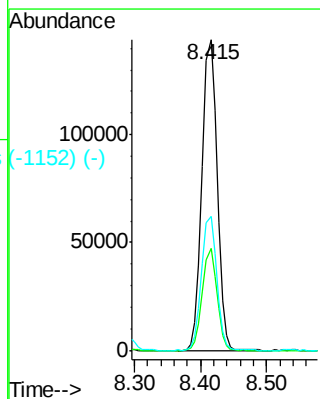
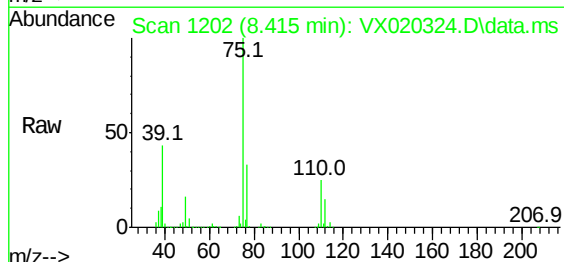
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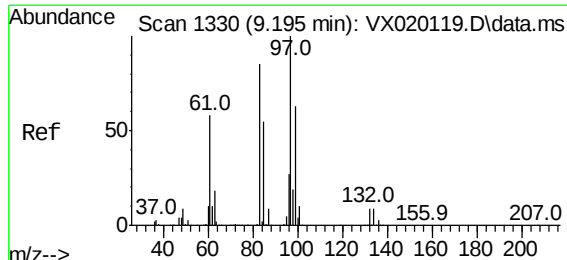
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12/23/2020 12:31:58 PM



#594 (-)
cis-1,3-Dichloropropene
Concen: 48.09 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 75 Resp: 228668
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 42.9 35.1 52.7



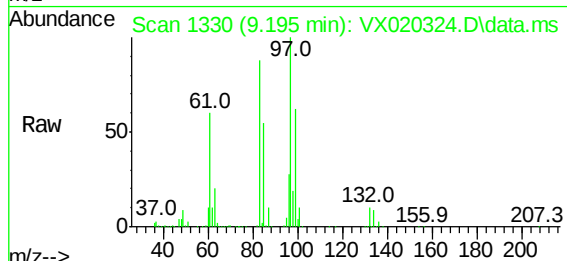


#559 (-)
1,1,2-Trichloroethane
Concen: 51.07 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

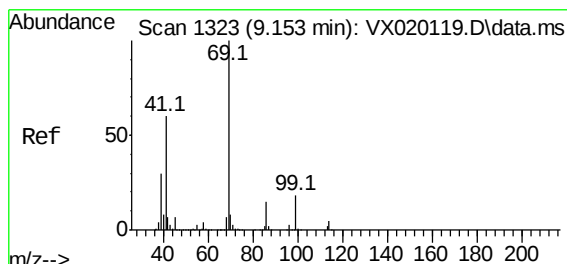
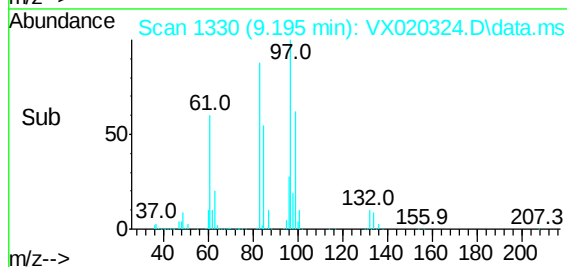
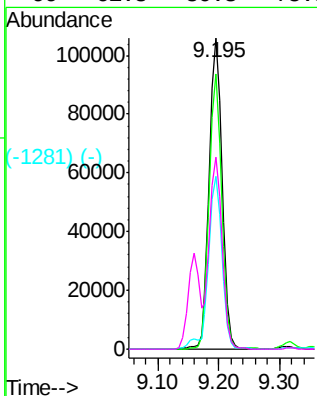
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/23/2020 12:31:58 PM

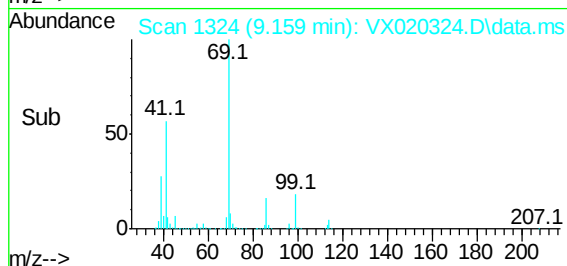
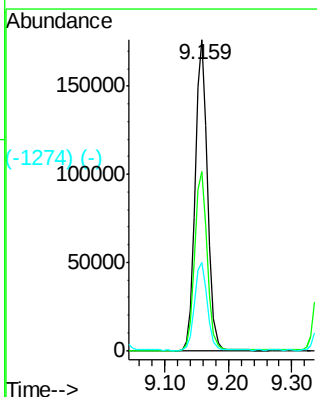
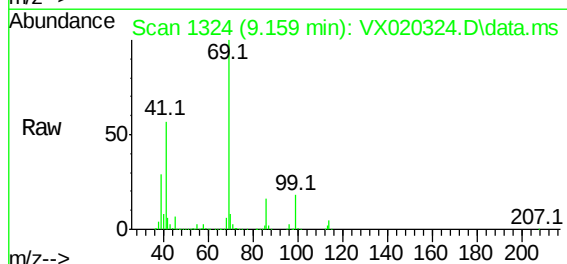


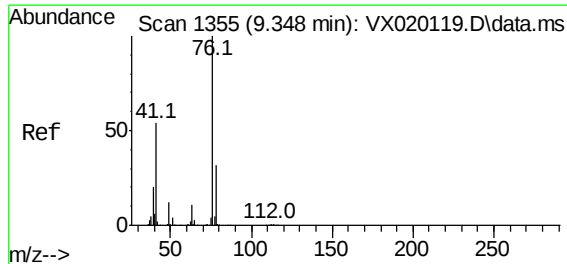
Tgt Ion: 97 Resp: 153550
Ion Ratio Lower Upper
97 100
83 88.4 69.3 103.9
85 55.4 44.3 66.5
99 61.8 50.3 75.5



#556 (-)
Ethyl methacrylate
Concen: 53.65 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

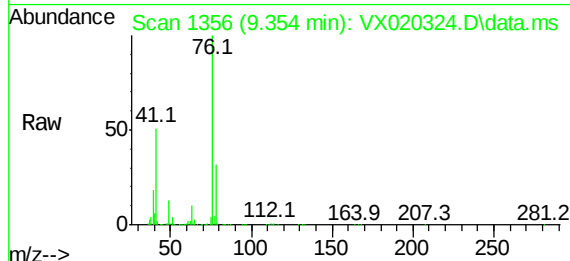
Tgt Ion: 69 Resp: 236037
Ion Ratio Lower Upper
69 100
41 58.7 46.8 70.2
39 29.3 24.7 37.1





#57 (-)
1,3-Dichloropropane
Concen: 50.88 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

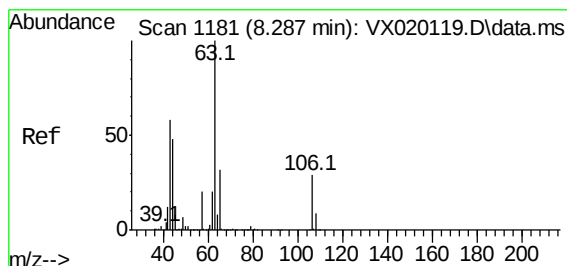
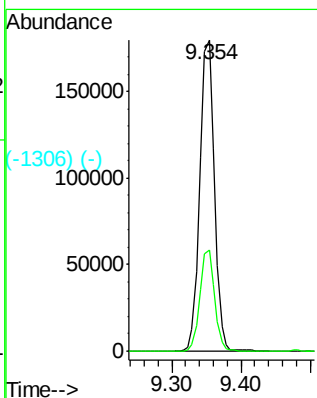
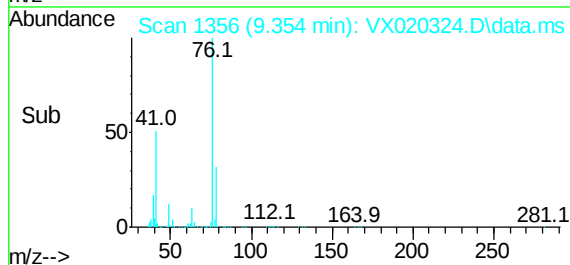
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 260422
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

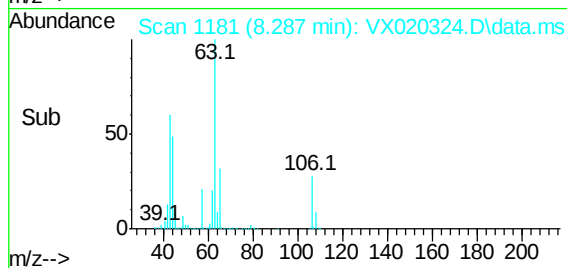
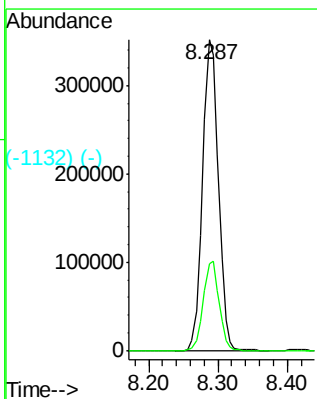
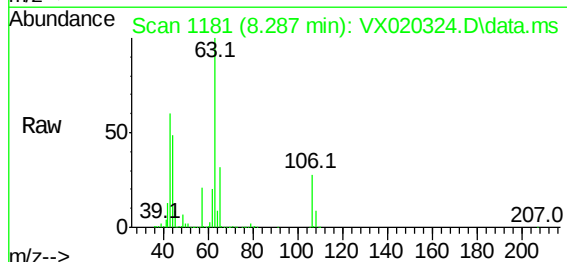
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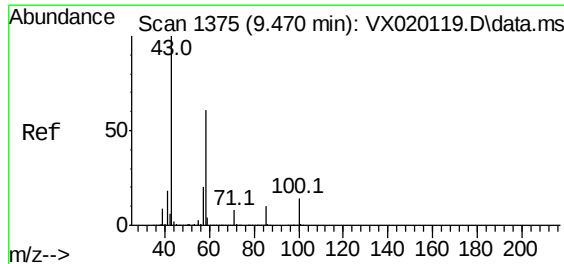
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12/23/2020 12:31:58 PM



#58 (-)
2-Chloroethyl Vinyl ether
Concen: 237.42 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

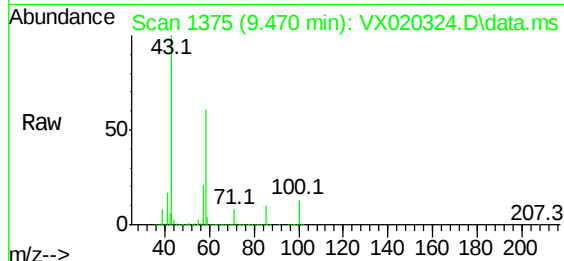
Tgt Ion: 63 Resp: 552590
Ion Ratio Lower Upper
63 100
106 28.6 23.5 35.3





(-156) (-)
2-Hexanone
Concen: 276.26 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

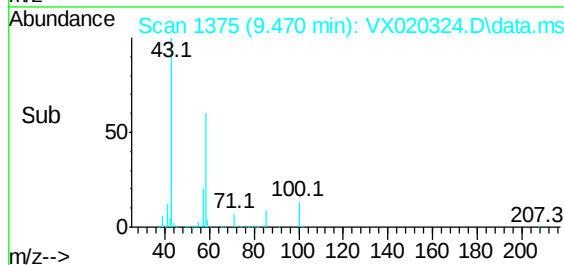
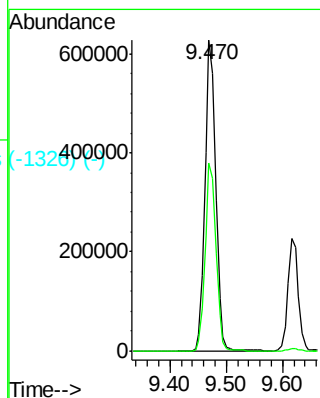
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



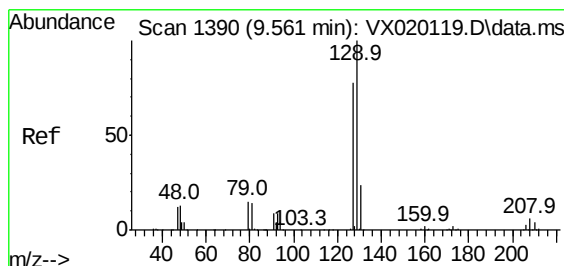
Tgt Ion: 43 Resp: 820523
Ion Ratio Lower Upper
43 100
58 61.0 30.9 92.8

Manual Integrations
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12/23/2020 12:31:58 PM

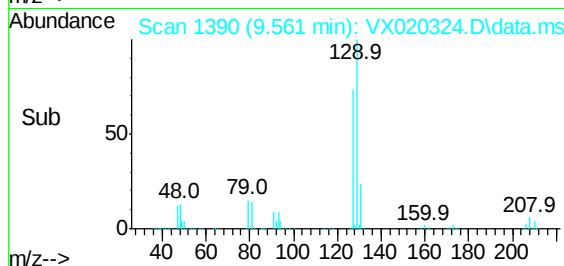
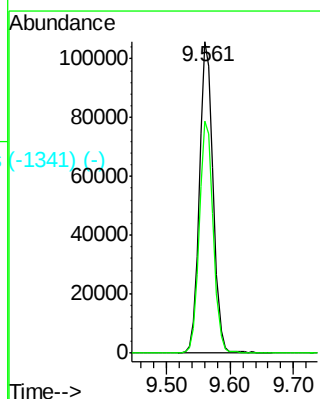
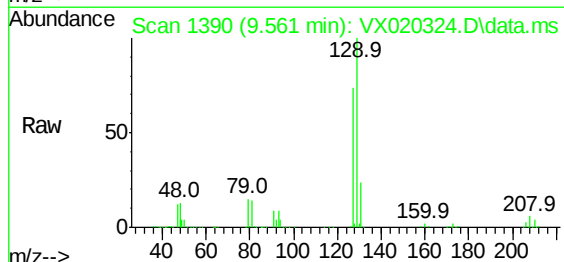


(-1329) (-)

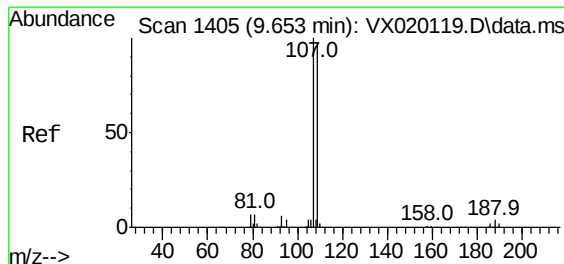


(-160) (-)
Dibromochloromethane
Concen: 51.89 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:129 Resp: 154803
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2



(-1341) (-)

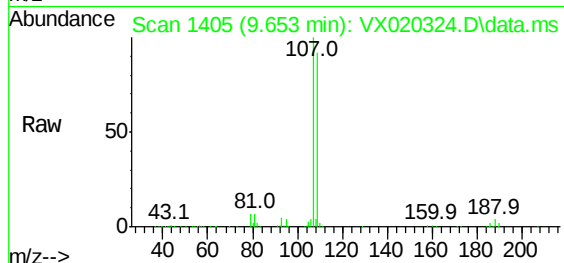


#637 (-)
1,2-Dibromoethane
Concen: 50.38 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

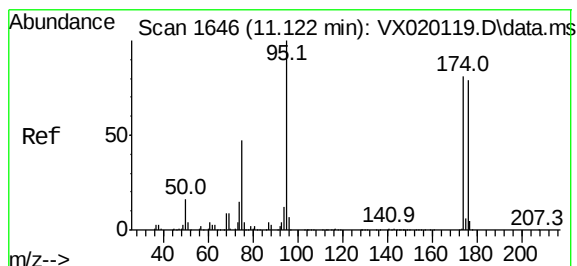
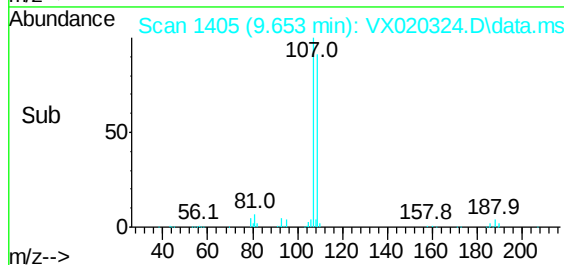
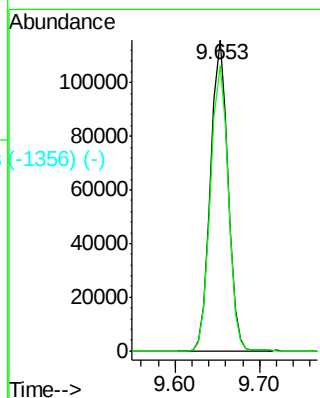
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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12/23/2020 12:31:58 PM

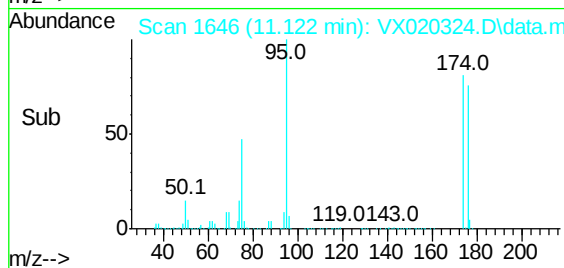
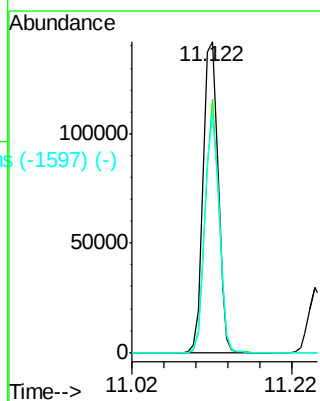
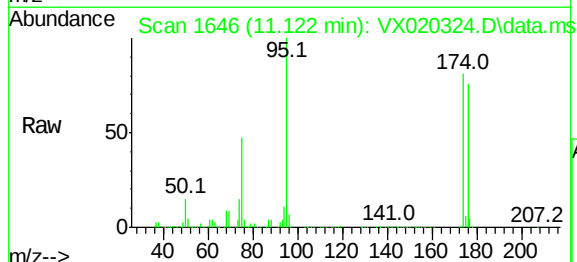


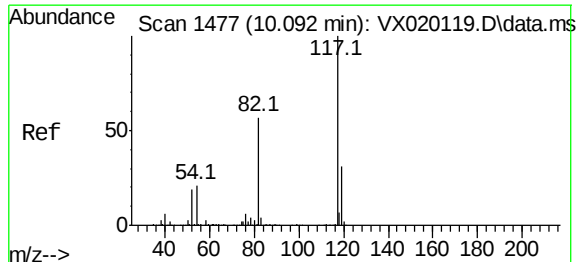
Tgt Ion:107 Resp: 158167
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 49.96 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

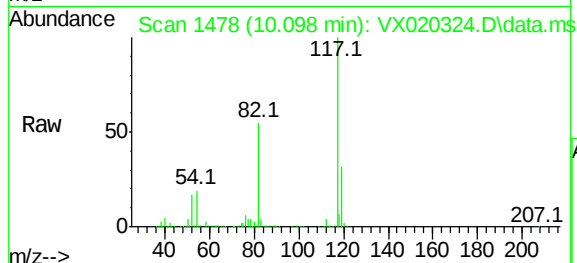
Tgt Ion: 95 Resp: 182808
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 73.8 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

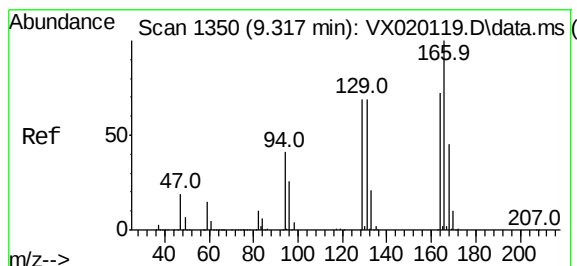
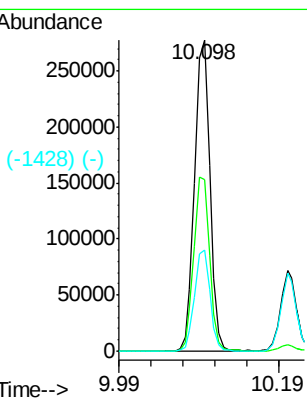
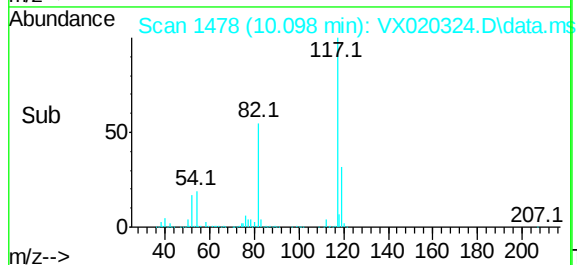


Tgt Ion:117 Resp: 369011

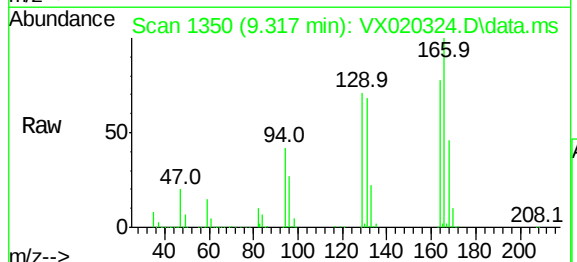
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.4	71.2
119	32.4	26.6	39.8

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12/23/2020 12:31:58 PM

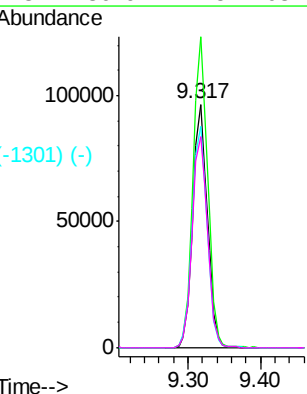
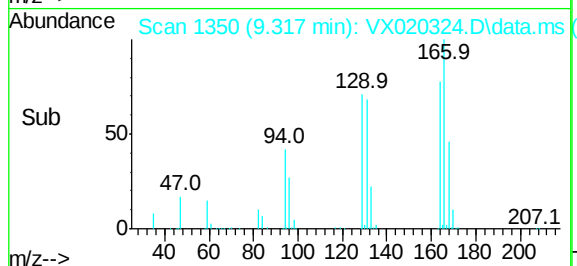


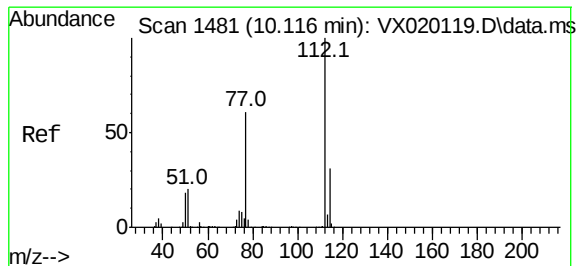
#642 (-)
Tetrachloroethene
Concen: 48.59 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53



Tgt Ion:164 Resp: 135084

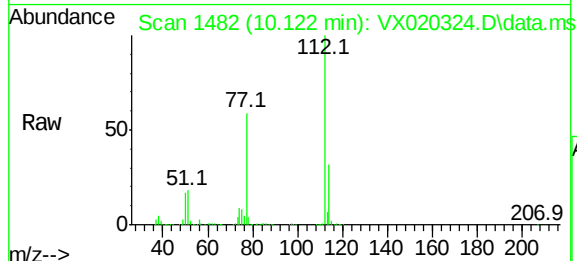
Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.4	155.2
129	90.8	70.8	106.2
131	86.9	72.5	108.7





#6574 (-)
Chlorobenzene
Concen: 48.47 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

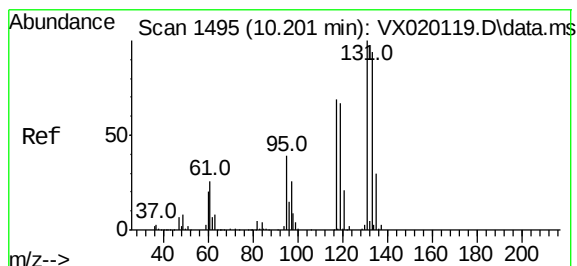
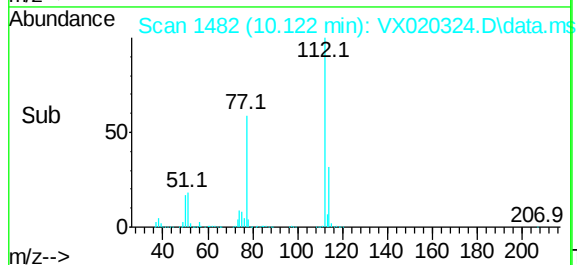
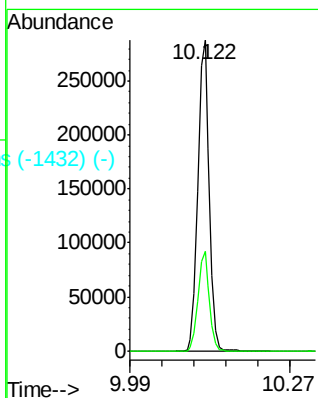
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 383727
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

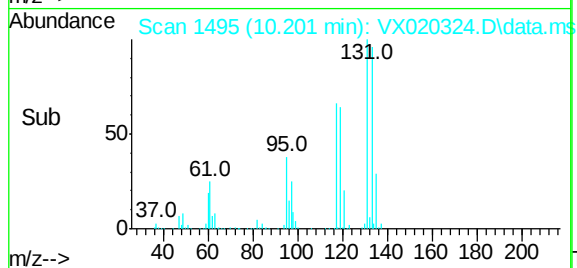
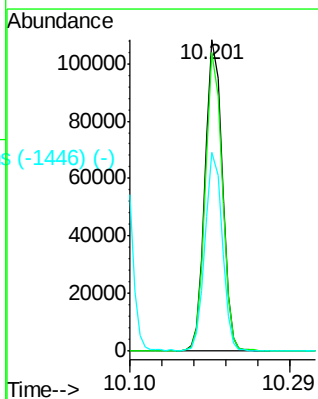
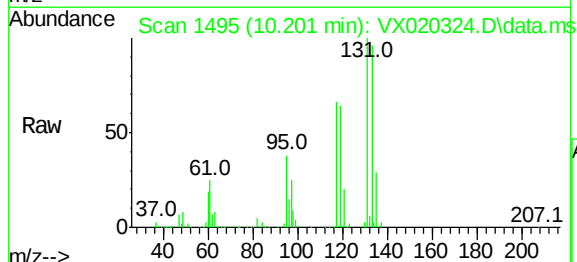
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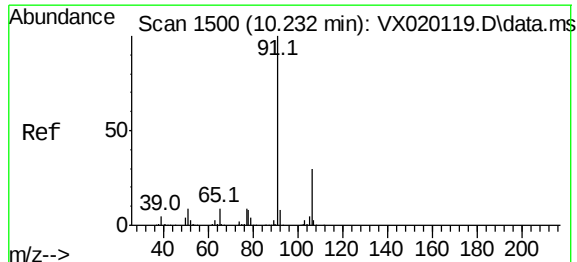
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12/23/2020 12:31:58 PM



#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.17 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:131 Resp: 145359
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 63.9 32.1 96.5





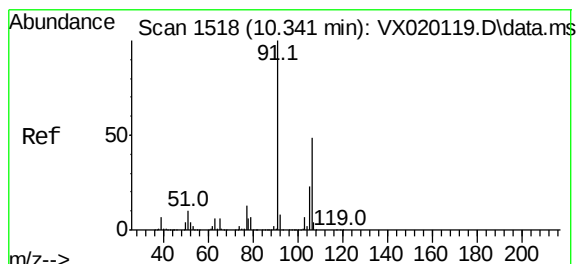
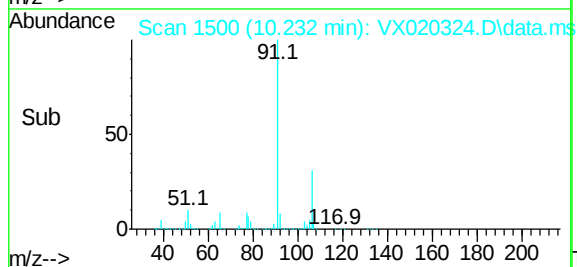
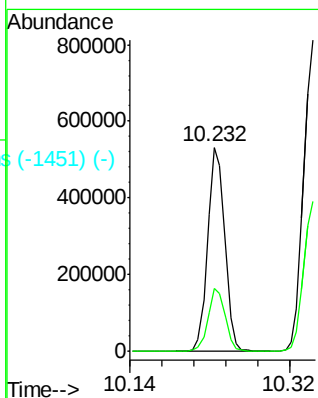
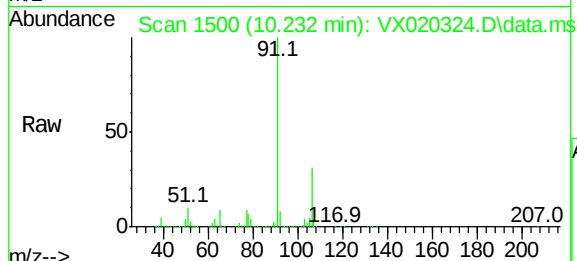
#6793 (-)
Ethyl Benzene
Concen: 50.65 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 91 Resp: 700933
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

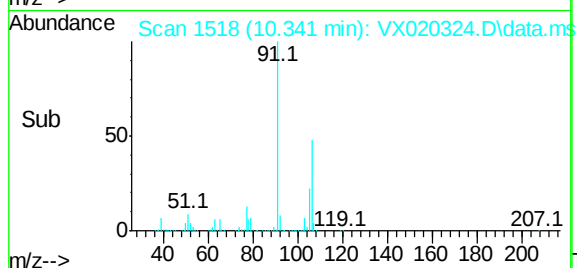
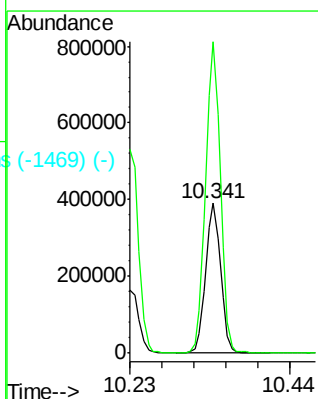
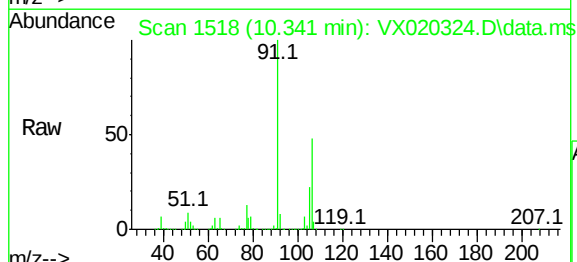
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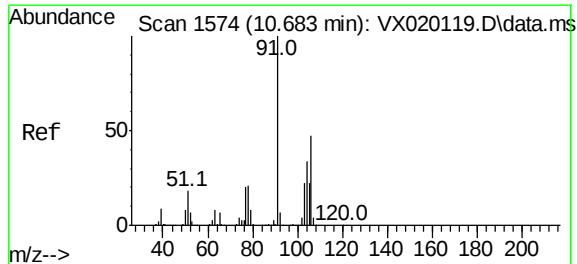
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12/23/2020 12:31:58 PM



#6811 (-)
m/p-Xylenes
Concen: 101.09 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:106 Resp: 522283
Ion Ratio Lower Upper
106 100
91 207.3 162.8 244.2





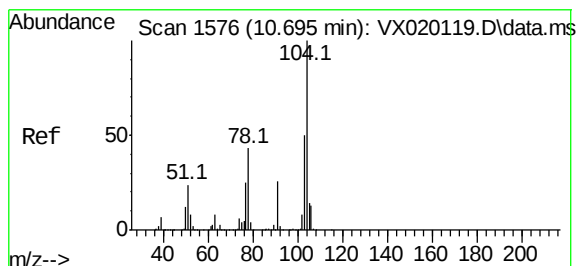
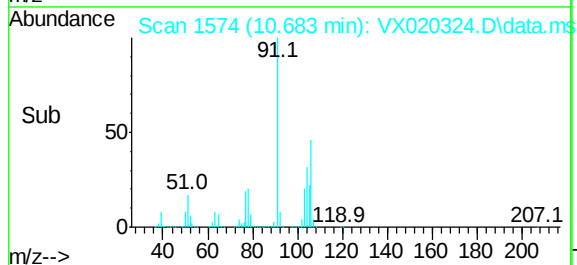
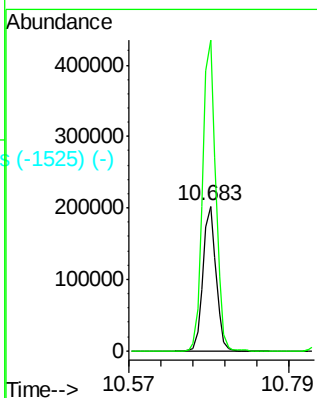
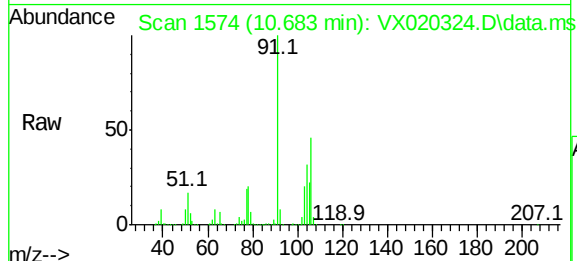
#667 (-)
o-Xylene
Concen: 50.78 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 252480
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

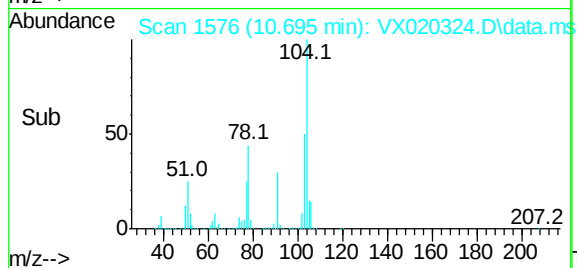
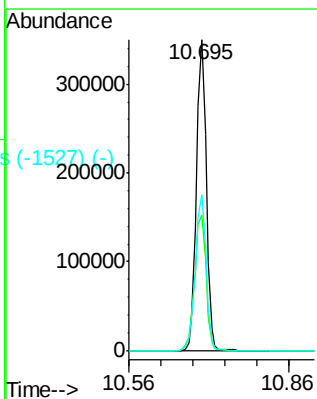
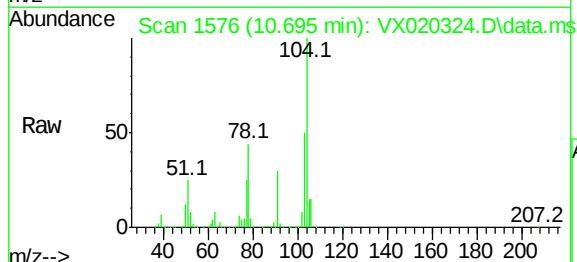
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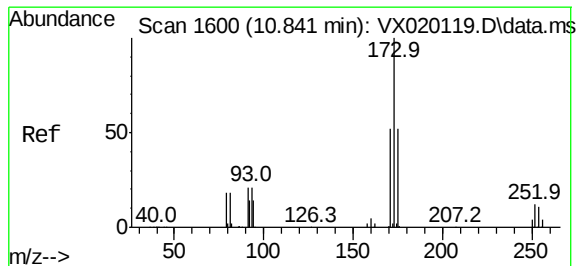
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12/23/2020 12:31:58 PM



#1567 (-)
Styrene
Concen: 51.93 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:104 Resp: 436517
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 54.6 43.4 65.0





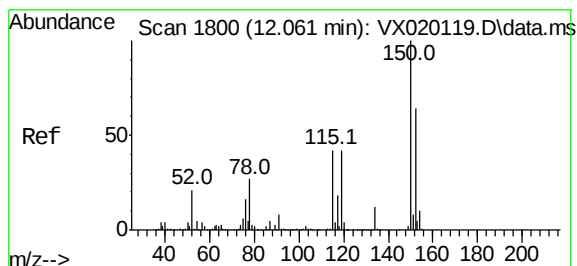
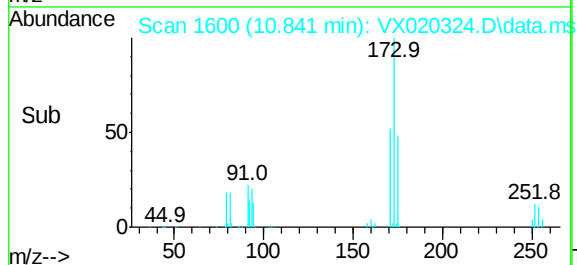
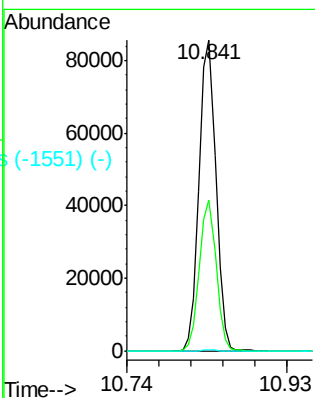
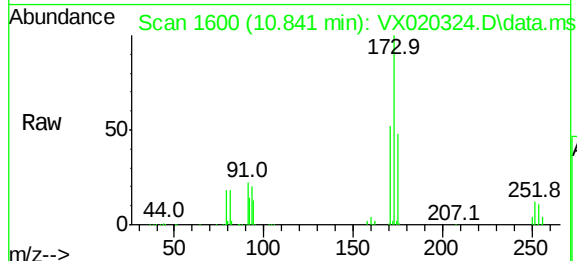
#1193 (-)
Bromoform
Concen: 51.72 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:173 Resp: 113793
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

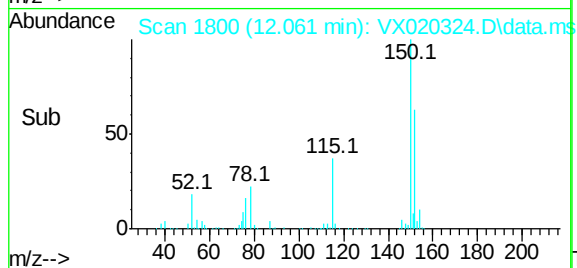
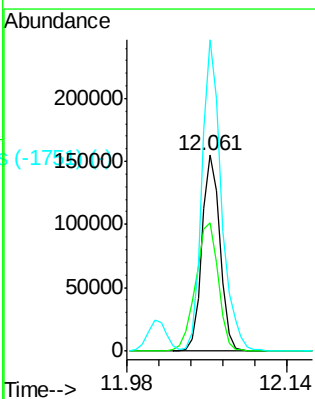
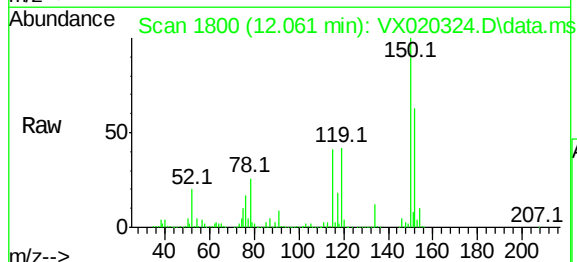
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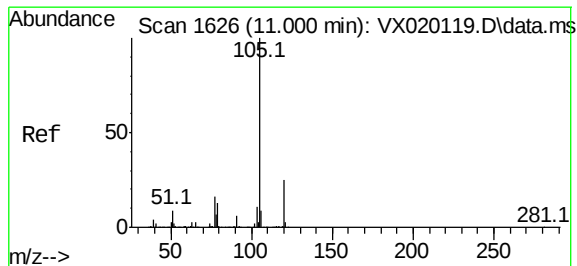
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12/23/2020 12:31:58 PM



#1194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:152 Resp: 188287
Ion Ratio Lower Upper
152 100
115 82.8 41.1 123.3
150 172.4 0.0 349.0





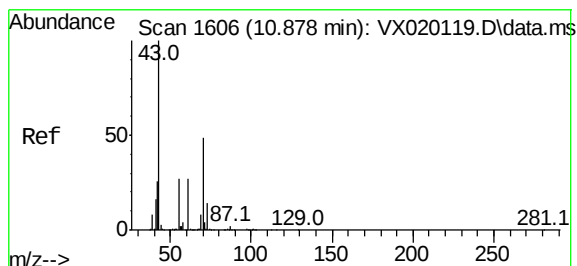
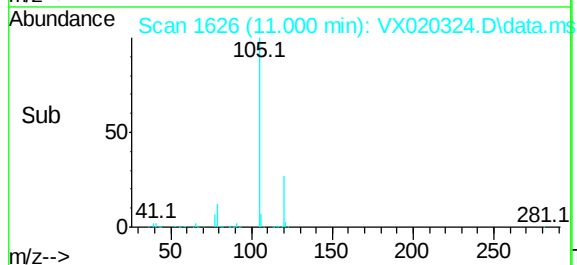
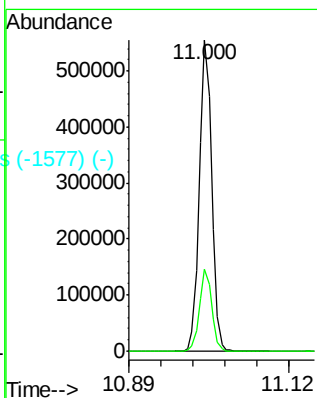
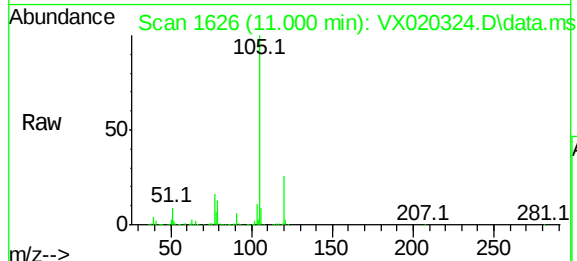
#1618 (-)
Isopropylbenzene
Concen: 49.98 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 105 Resp: 679170
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

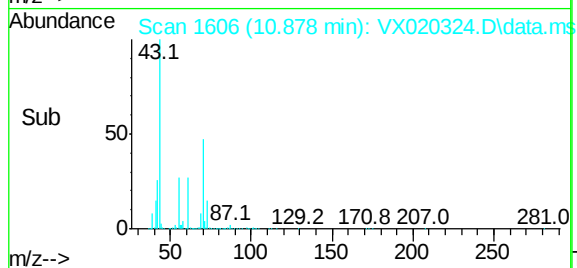
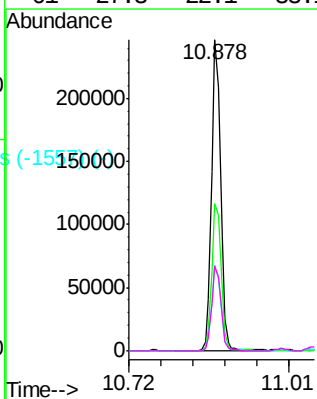
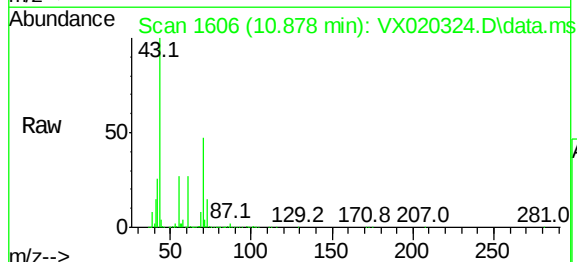
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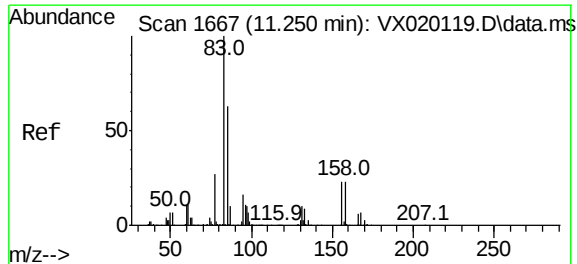
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12/23/2020 12:31:58 PM



#1600 (-)
N-nyl acetate
Concen: 51.77 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 43 Resp: 283567
Ion Ratio Lower Upper
43 100
70 48.5 39.0 58.6
55 27.6 21.5 32.3
61 27.3 22.1 33.1





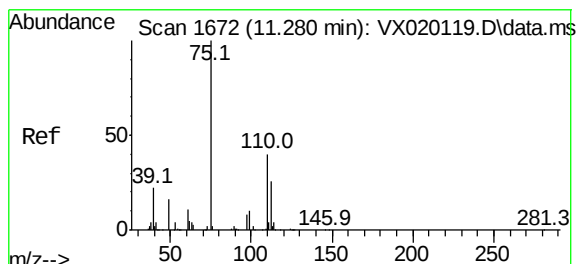
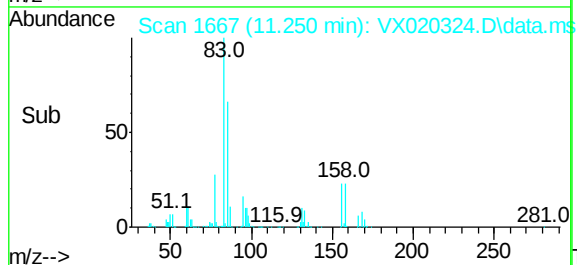
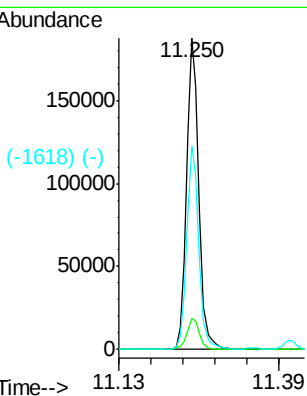
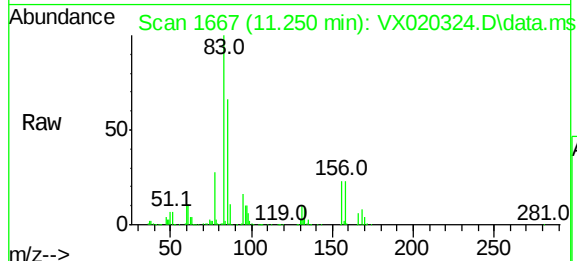
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 49.88 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:	83	Resp:	246152
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.1	15.2
85	64.7	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

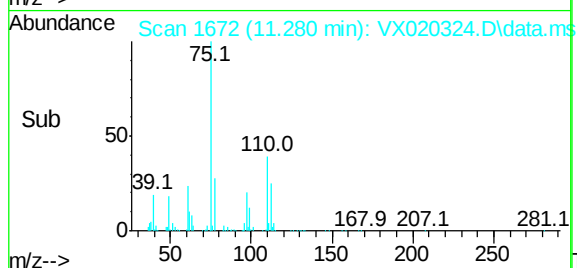
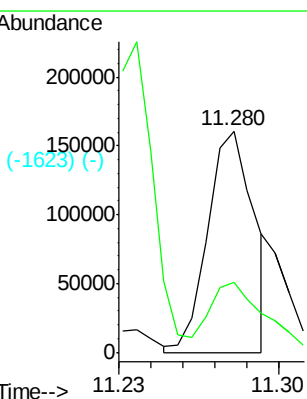
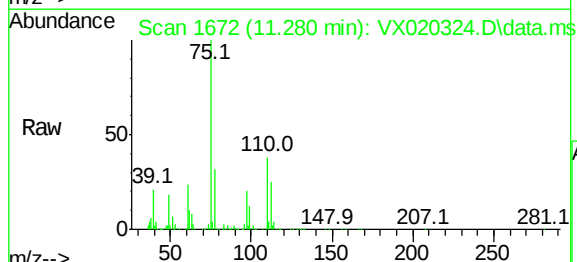
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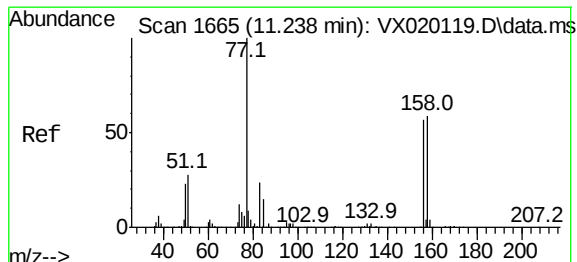
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 12/23/2020 12:31:58 PM



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 49.14 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:	75	Resp:	227917
Ion Ratio	Lower	Upper	
75	100		
77	37.8	19.1	57.5





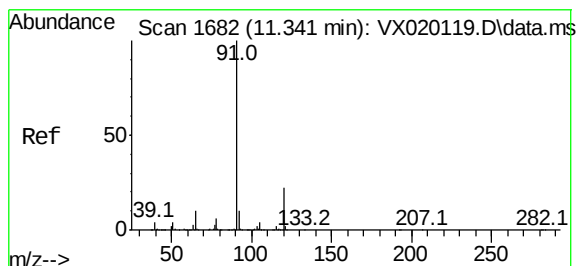
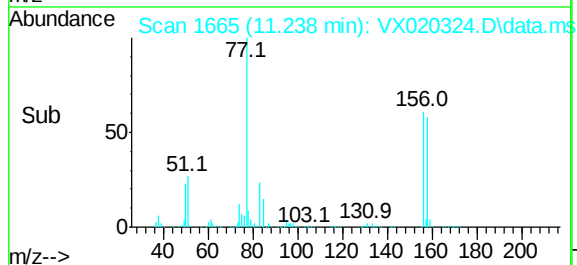
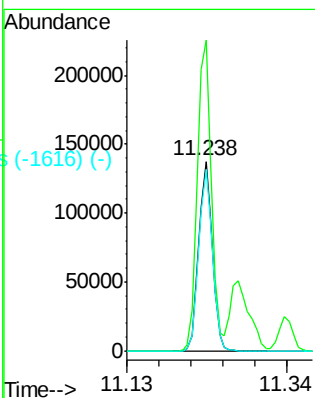
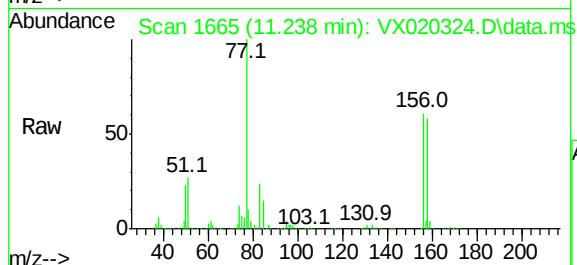
#1658 (-)
Bromobenzene
Concen: 46.83 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:	156	Resp:	168223
Ion Ratio	Lower	Upper	
156	100		
77	170.9	82.8	248.6
158	96.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

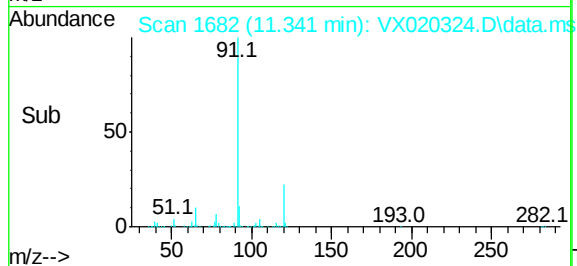
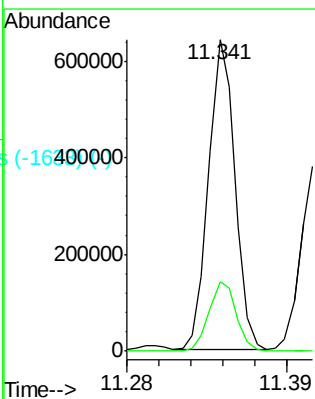
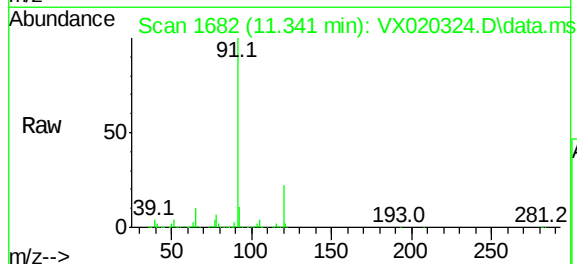
Manual Integrations
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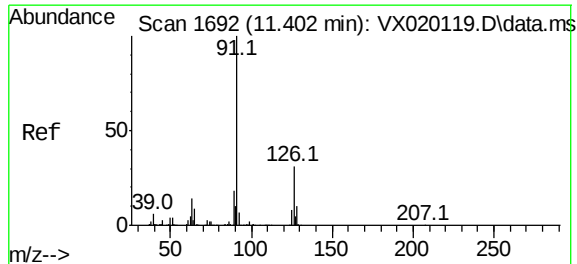
MMDadoda
12/23/2020 12:31:58 PM



#1677 (-)
n-propylbenzene
Concen: 49.32 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:	91	Resp:	772454
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.5





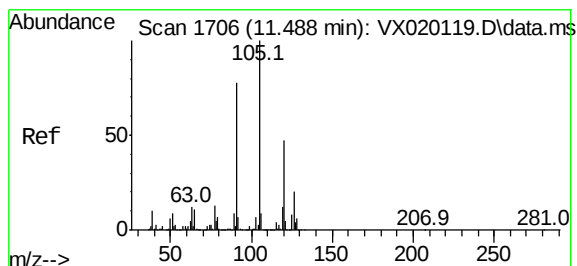
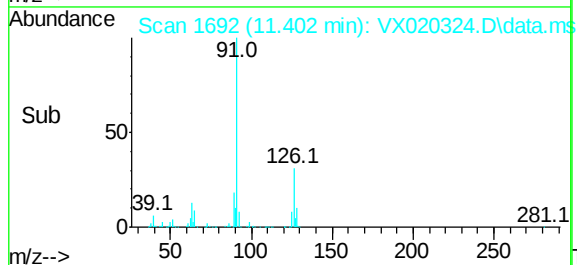
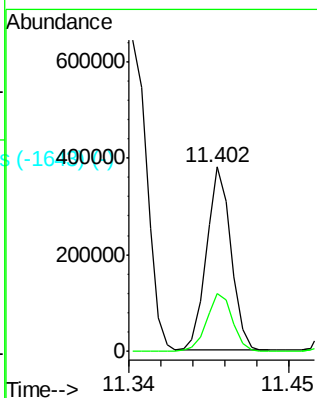
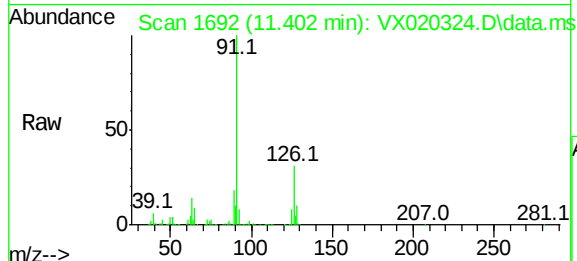
#1692 (-)
2-Chlorotoluene
Concen: 48.04 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 91 Resp: 469091
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

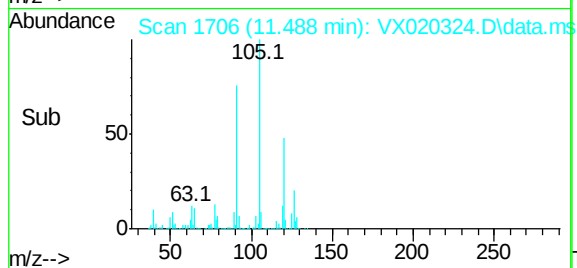
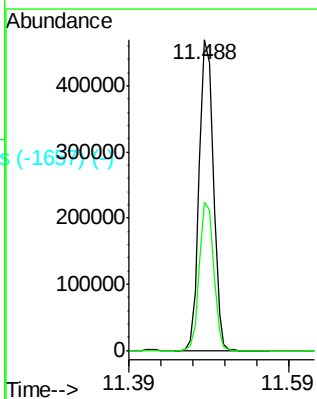
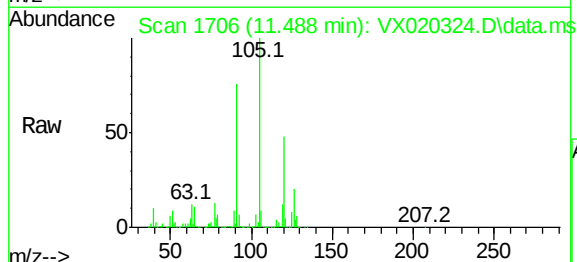
Manual Integrations
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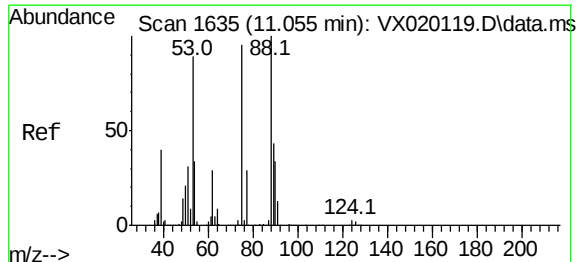
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12/23/2020 12:31:58 PM



#1706 (-)
1,3,5-Trimethylbenzene
Concen: 49.74 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:105 Resp: 572891
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5





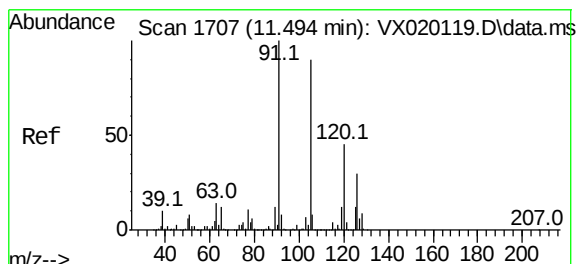
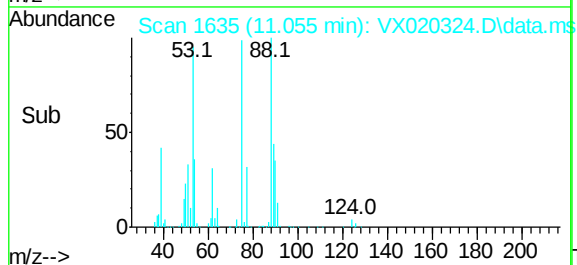
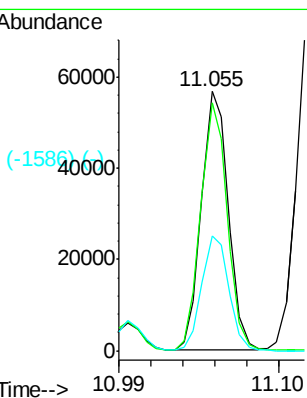
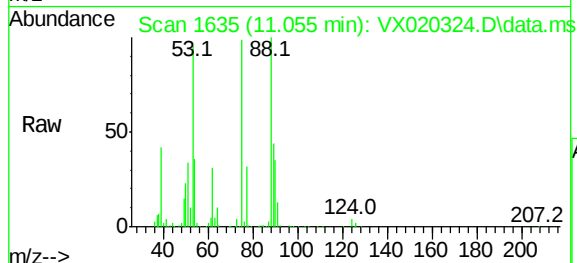
#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 44.43 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:	75	Resp:	69461
Ion Ratio	Lower	Upper	
75	100		
53	94.7	74.5	111.7
89	45.0	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

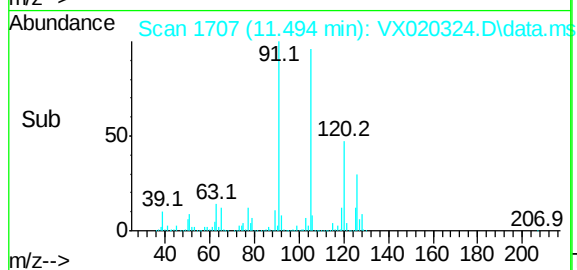
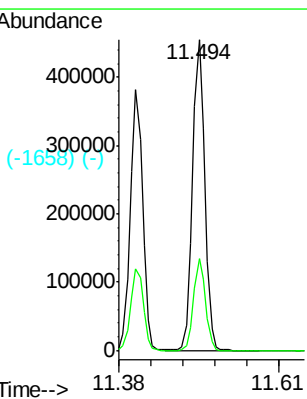
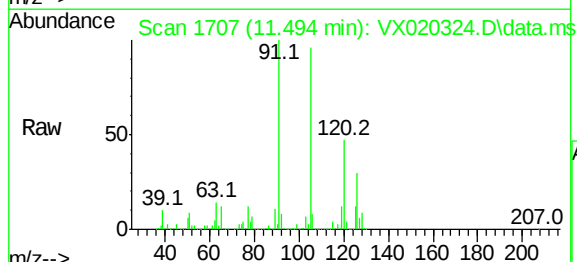
Manual Integrations
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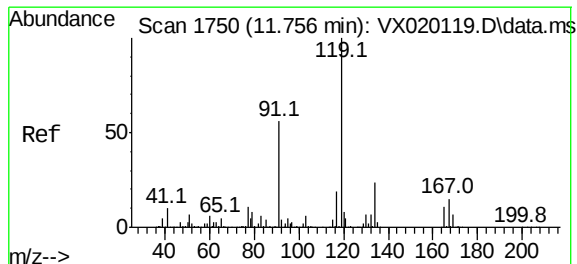
MMDadoda
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#839 (-)
4-Chlorotoluene
Concen: 48.43 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:	91	Resp:	552381
Ion Ratio	Lower	Upper	
91	100		
126	28.9	14.9	44.5





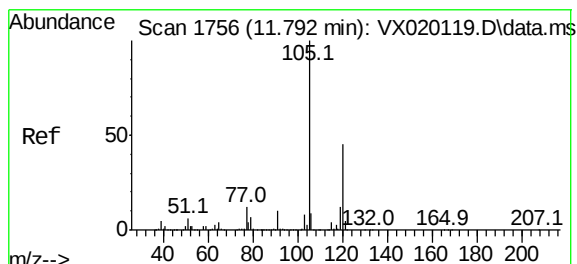
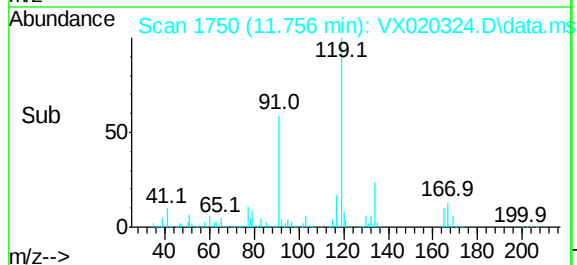
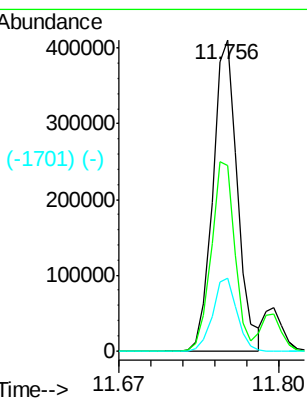
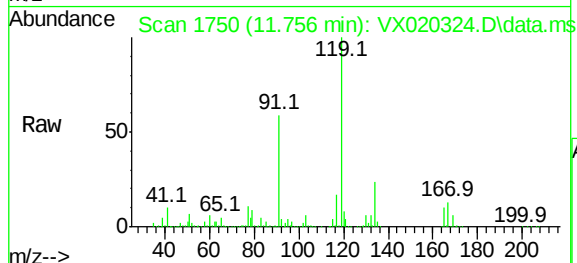
#842 (-)
tert-Butylbenzene
Concen: 49.40 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	119	Resp:	546049
Ion Ratio	Lower	Upper	
119	100		
91	58.3	27.9	83.7
134	22.7	11.3	33.9

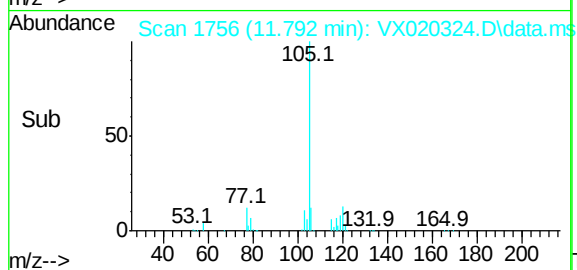
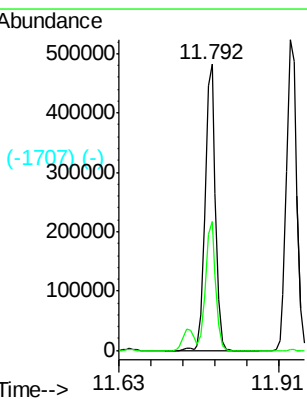
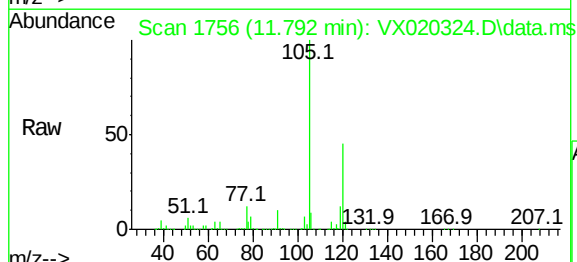
Manual Integrations
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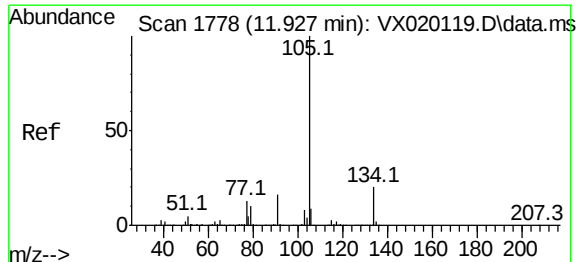
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 50.05 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:	105	Resp:	585135
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.4	67.3





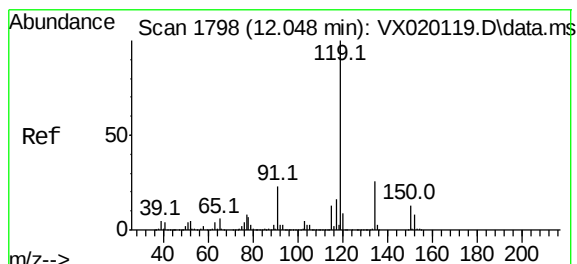
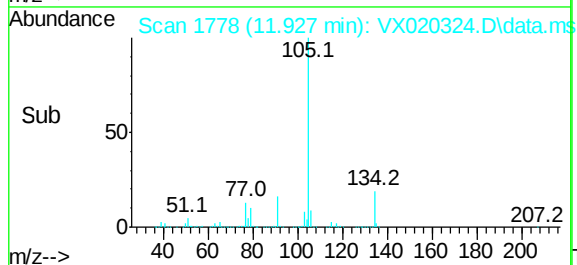
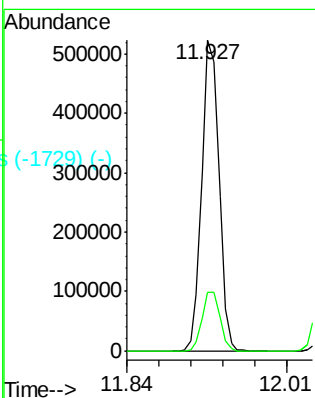
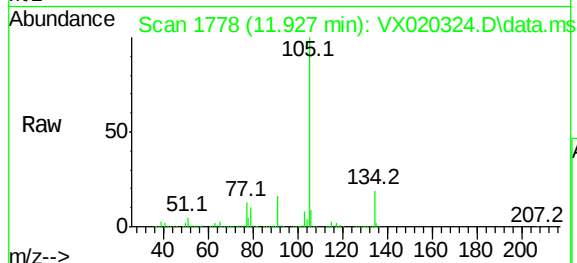
#8572 (-)
 sec-Butylbenzene
 Concen: 50.76 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:105 Resp: 647555
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

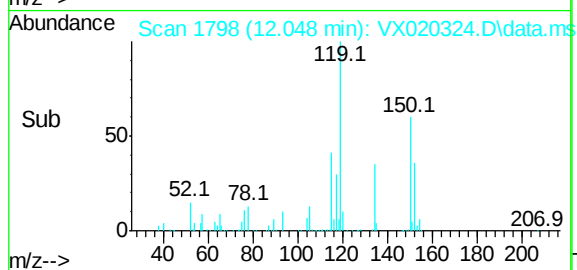
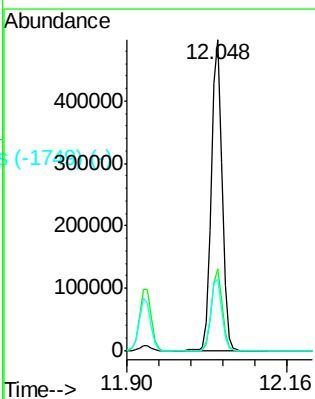
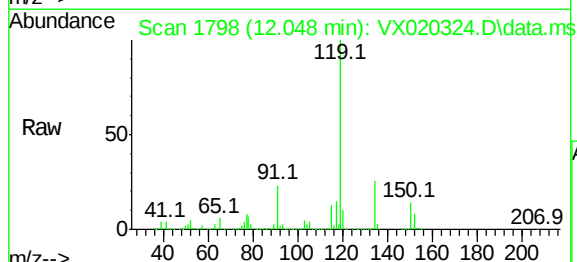
Manual Integrations
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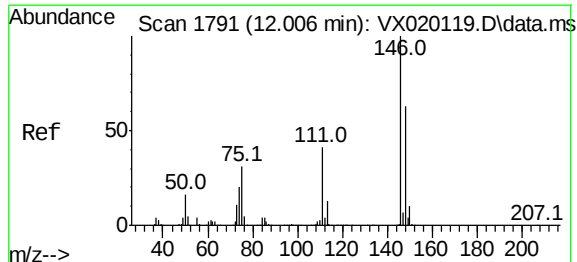
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 12/23/2020 12:31:58 PM



#8587 (-)
 p-Isopropyltoluene
 Concen: 49.89 ug/l
 RT: 12.048 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:119 Resp: 586953
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.7 11.7 35.0





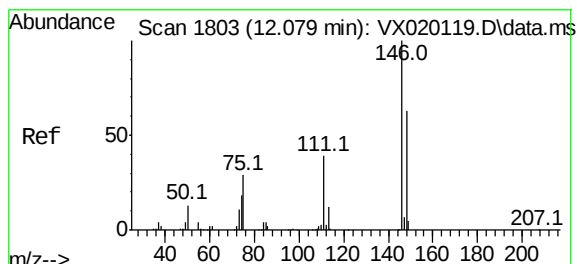
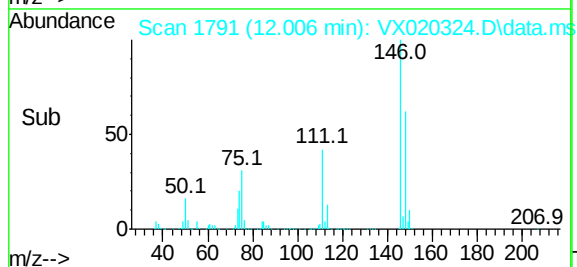
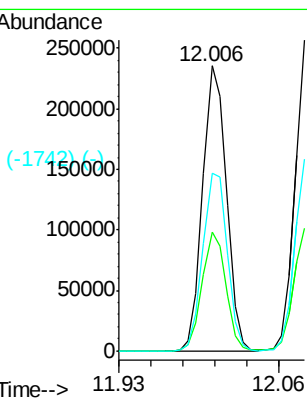
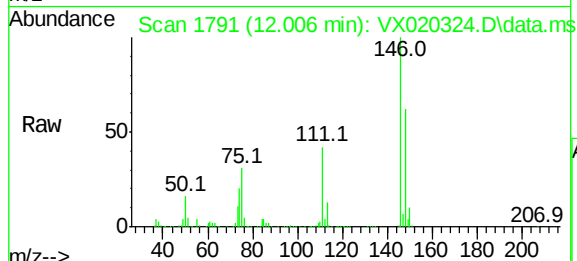
Scan 1791 (12.006 min): VX020119.D\data.ms (#1785) (-)
 1,3-Dichlorobenzene
 Concen: 46.44 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:	146	Resp:	298233
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.2	60.5
148	64.1	31.9	95.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

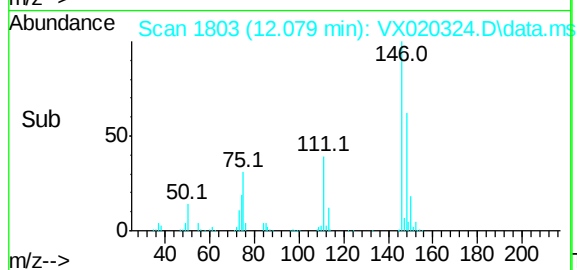
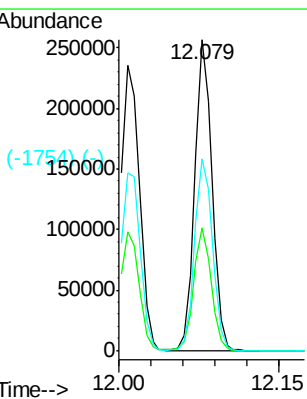
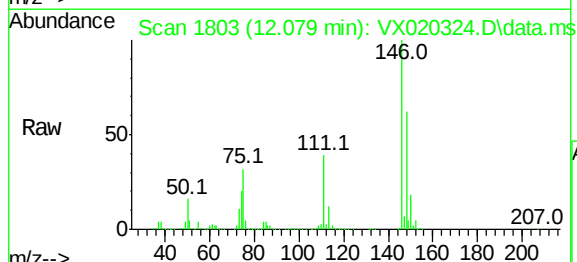
Manual Integrations
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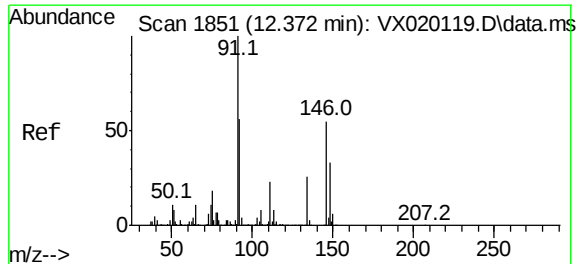
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 12/23/2020 12:31:58 PM



Scan 1803 (12.079 min): VX020119.D\data.ms (#1798) (-)
 1,4-Dichlorobenzene
 Concen: 44.93 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:	146	Resp:	301035
Ion Ratio	Lower	Upper	
146	100		
111	40.6	19.6	58.8
148	64.0	31.6	95.0





#1843 (-)
n-Butylbenzene
Concen: 48.62 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

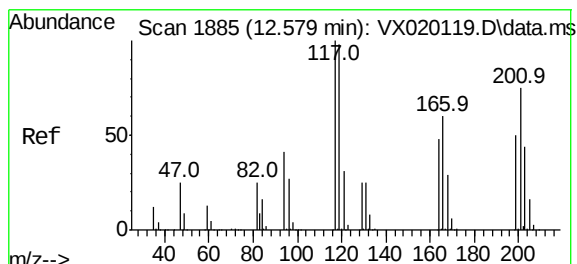
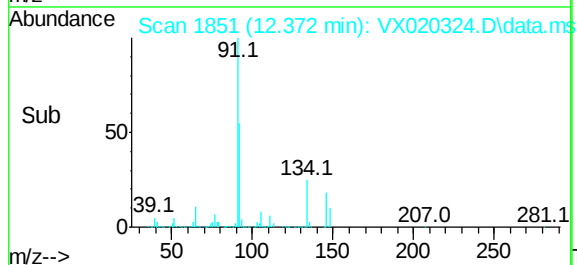
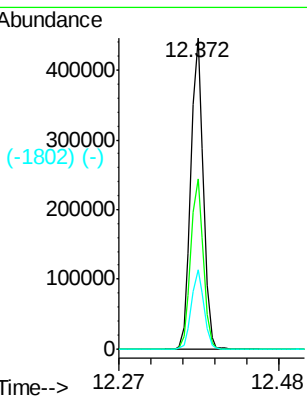
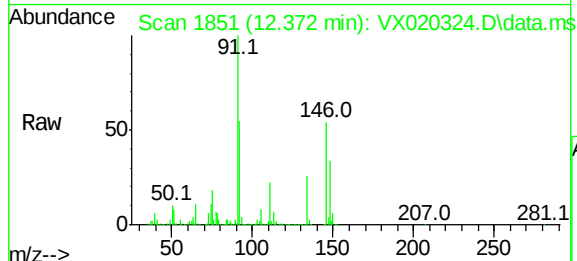
Tgt Ion: 91 Resp: 501122

Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.4	82.0
134	25.3	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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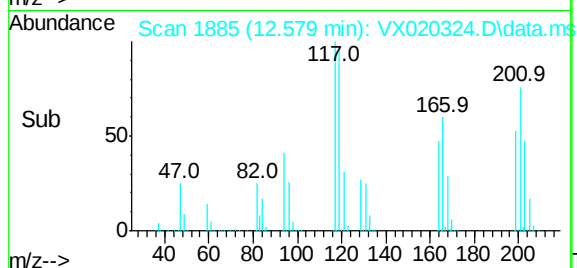
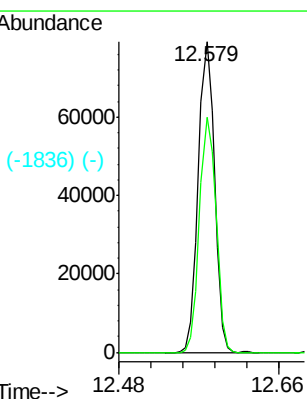
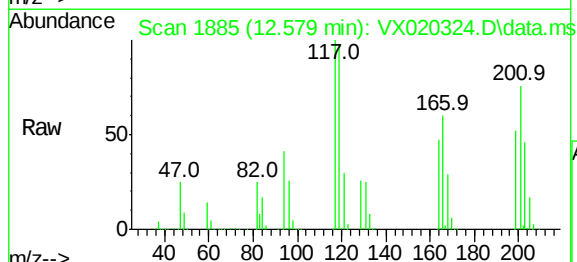
MMDadoda
12/23/2020 12:31:58 PM

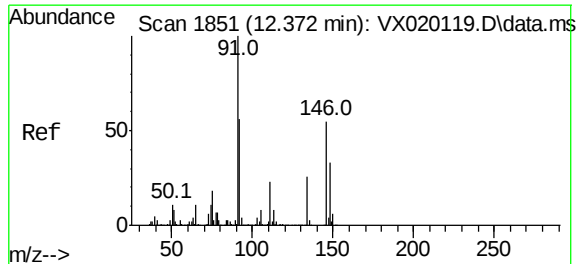


#1875 (-)
Hexachloroethane
Concen: 49.88 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion: 117 Resp: 101227

Ion	Ratio	Lower	Upper
117	100		
201	77.4	40.4	121.2





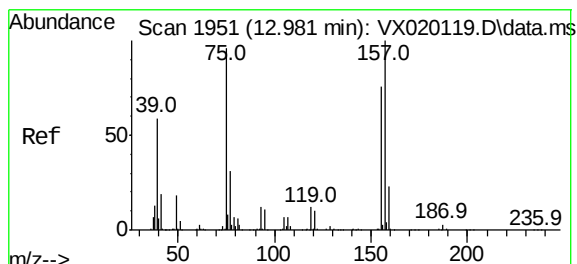
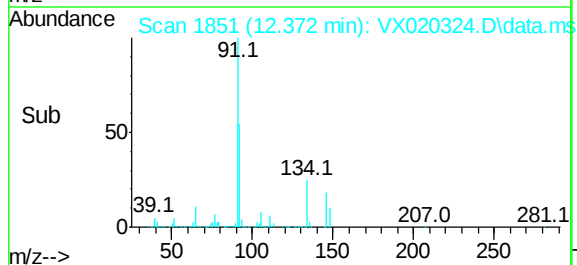
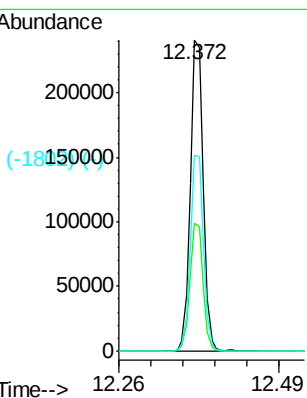
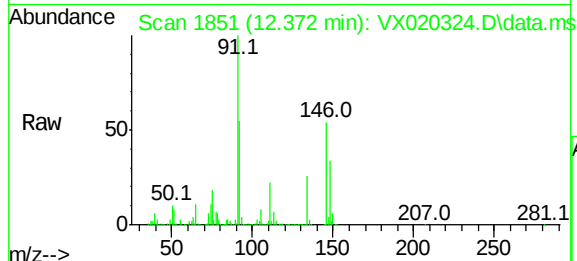
#9144 (-)
1,2-Dichlorobenzene
Concen: 47.72 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:	146	Resp:	304910
Ion Ratio	Lower	Upper	
146	100		
111	42.0	20.8	62.2
148	64.2	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

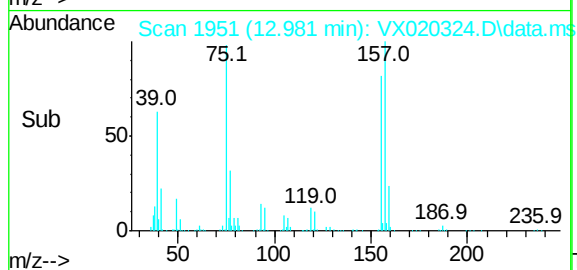
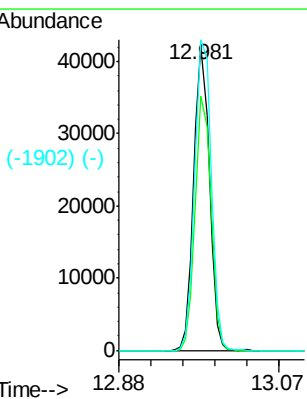
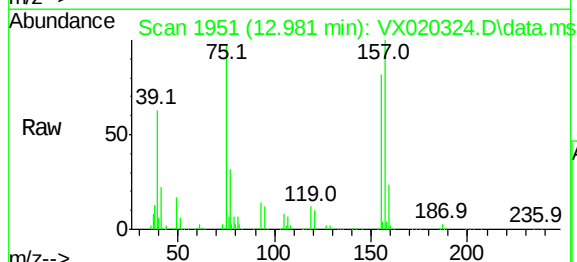
Manual Integrations
APPROVED

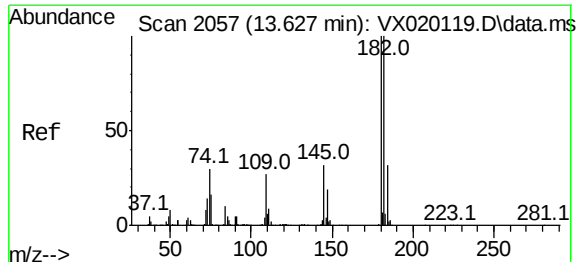
MMDadoda
12/23/2020 12:31:58 PM



#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 50.01 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

Tgt Ion:	75	Resp:	51789
Ion Ratio	Lower	Upper	
75	100		
155	84.4	45.3	135.9
157	106.9	57.7	173.1





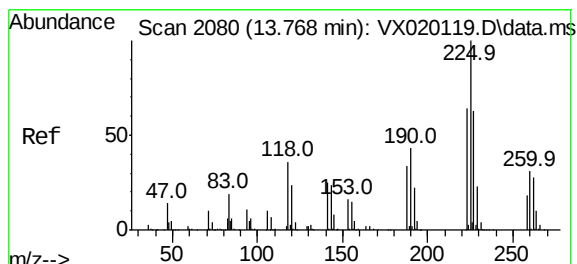
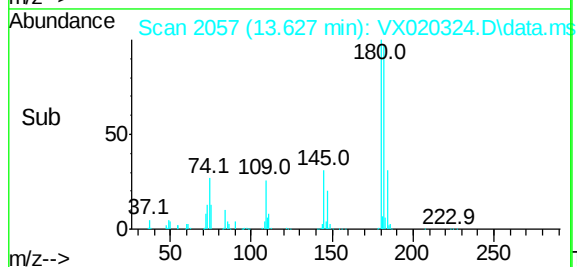
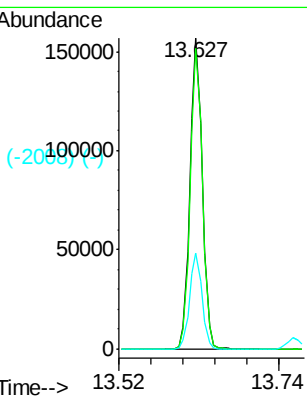
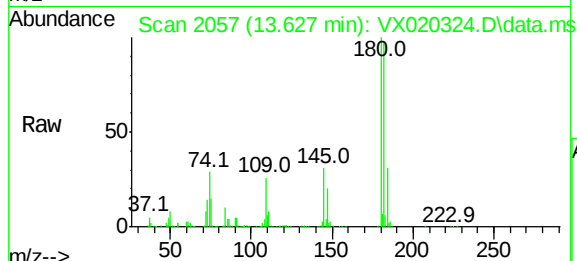
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 45.50 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

Tgt Ion:	180	Resp:	186971
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.7	143.1
145	31.0	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

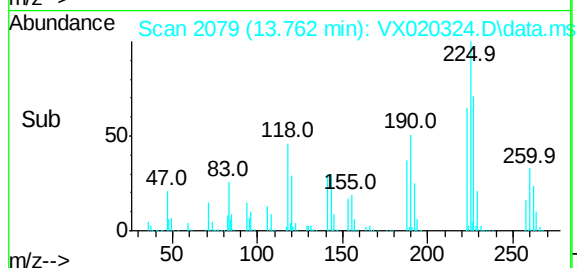
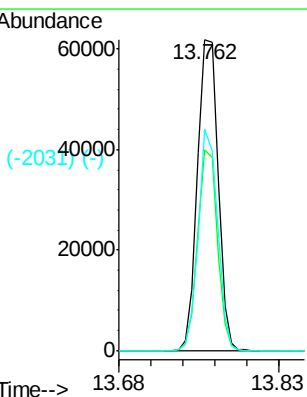
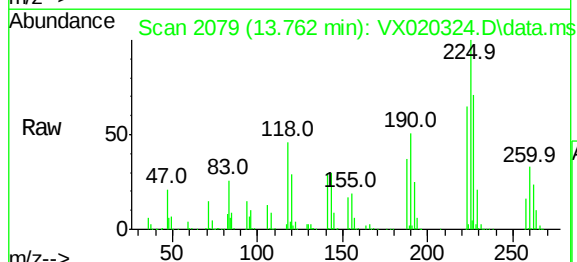
Manual Integrations
 APPROVED

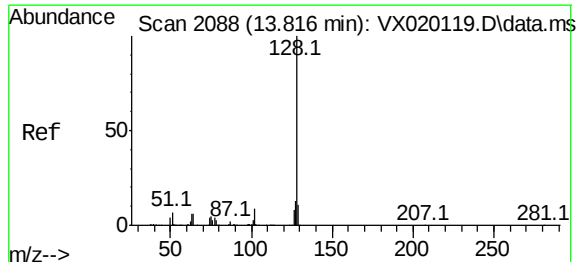
MMDadoda
 12/23/2020 12:31:58 PM



Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 46.92 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020324.D
 Acq: 23 Dec 2020 05:53

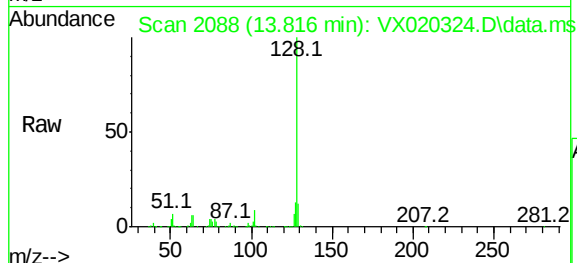
Tgt Ion:	225	Resp:	80656
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.1	93.2
227	66.2	31.6	95.0





#95 (-)
Naphthalene
Concen: 50.31 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53

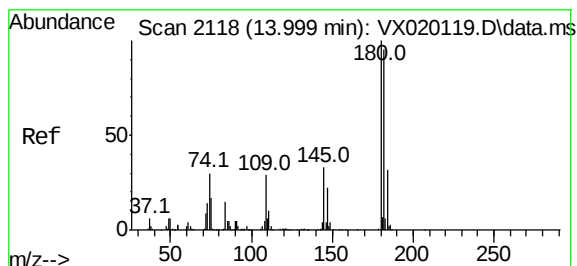
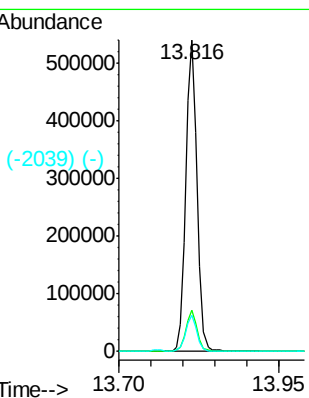
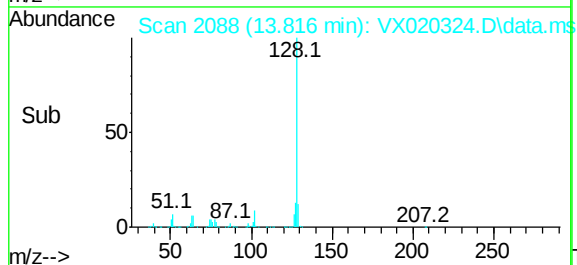
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



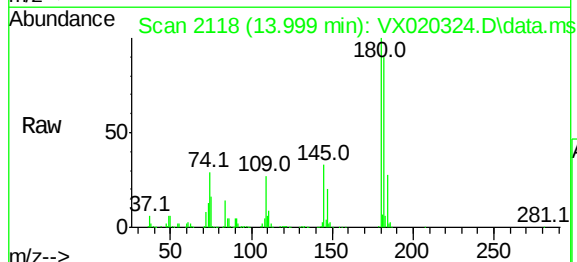
Tgt Ion:128 Resp: 654742
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:31:58 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 47.52 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020324.D
Acq: 23 Dec 2020 05:53



Tgt Ion:180 Resp: 193184
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 32.5 16.1 48.3

