

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122420\
 Data File : VX020399.D
 Acq On : 24 Dec 2020 19:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 12/28/2020 10:00:55 AM

Quant Time: Dec 25 01:17:57 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	224463	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	373026	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	354266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	181640	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	150771	50.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.22%
35) Dibromofluoromethane	5.464	113	121431	50.89	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.78%
50) Toluene-d8	8.696	98	458563	49.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.84%
62) 4-Bromofluorobenzene	11.122	95	175065	49.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.60%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	117450	48.18	ug/l	99
3) Chloromethane	1.313	50	131066	46.37	ug/l	99
4) Vinyl Chloride	1.392	62	146873	47.70	ug/l	99
5) Bromomethane	1.618	94	52225	52.94	ug/l	96
6) Chloroethane	1.703	64	92921	48.46	ug/l	98
7) Trichlorofluoromethane	1.910	101	196323	49.58	ug/l	94
8) Diethyl Ether	2.166	74	81913	47.53	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	109220	48.74	ug/l	100
10) Methyl Iodide	2.489	142	147317	48.86	ug/l	98
11) Tert butyl alcohol	3.020	59	174645	259.21	ug/l	99
12) 1,1-Dichloroethene	2.349	96	110799	48.32	ug/l	90
13) Acrolein	2.270	56	106193	252.23	ug/l	100
14) Allyl chloride	2.703	41	195696	48.09	ug/l	96
15) Acrylonitrile	3.117	53	410630	264.91	ug/l	100
16) Acetone	2.422	43	325550	237.28	ug/l	99
17) Carbon Disulfide	2.544	76	305102	45.04	ug/l	99
18) Methyl Acetate	2.745	43	168353	55.02	ug/l	98
19) Methyl tert-butyl Ether	3.166	73	426176	49.65	ug/l	99
20) Methylene Chloride	2.831	84	143765	46.48	ug/l	99
21) trans-1,2-Dichloroethene	3.136	96	130308	46.84	ug/l	97
22) Diisopropyl ether	3.824	45	422021	50.81	ug/l	96
23) Vinyl Acetate	3.782	43	1818626	256.90	ug/l	99
24) 1,1-Dichloroethane	3.666	63	242772	49.63	ug/l	99
25) 2-Butanone	4.635	43	528082	264.45	ug/l	99
26) 2,2-Dichloropropane	4.550	77	176913	43.83	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	150639	47.97	ug/l	100
28) Bromochloromethane	4.977	49	106914	49.08	ug/l	95
29) Tetrahydrofuran	5.093	42	343033	273.06	ug/l	97
30) Chloroform	5.172	83	249556	50.10	ug/l	97
31) Cyclohexane	5.544	56	200536	48.33	ug/l	98
32) 1,1,1-Trichloroethane	5.464	97	211351	50.89	ug/l	99
36) 1,1-Dichloropropene	5.769	75	178403	48.39	ug/l	99
37) Ethyl Acetate	4.794	43	202639	52.89	ug/l	99
38) Carbon Tetrachloride	5.751	117	178011	50.77	ug/l	99
39) Methylcyclohexane	7.440	83	202460	47.58	ug/l	97
40) Benzene	6.111	78	561397	48.92	ug/l	99
41) Methacrylonitrile	5.001	41	109690	53.73	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	196950	50.03	ug/l	100
43) Isopropyl Acetate	6.415	43	312064	51.59	ug/l	99
44) Trichloroethene	7.184	130	140175	47.25	ug/l	98
45) 1,2-Dichloropropane	7.488	63	145598	50.20	ug/l	97
46) Dibromomethane	7.635	93	97022	48.90	ug/l	97
47) Bromodichloromethane	7.873	83	193867	51.26	ug/l	99
48) Methyl methacrylate	7.745	41	158018	53.31	ug/l	97
49) 1,4-Dioxane	7.714	88	76897	1108.32	ug/l	99
51) 4-Methyl-2-Pentanone	8.622	43	1035356	276.50	ug/l	99
52) Toluene	8.763	92	349871	49.95	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	206070	49.53	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	228495	50.02	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	146443	50.70	ug/l	99
56) Ethyl methacrylate	9.159	69	224122	53.02	ug/l	99
57) 1,3-Dichloropropane	9.354	76	247574	50.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.293	63	540858	241.88	ug/l	98
59) 2-Hexanone	9.470	43	798114	279.70	ug/l	99
60) Dibromochloromethane	9.561	129	149580	52.19	ug/l	100
61) 1,2-Dibromoethane	9.653	107	152048	50.41	ug/l	99
64) Tetrachloroethene	9.317	164	128242	48.04	ug/l	97
65) Chlorobenzene	10.122	112	363602	47.84	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	139558	51.17	ug/l	98
67) Ethyl Benzene	10.232	91	665799	50.11	ug/l	98
68) m/p-Xylenes	10.342	106	499315	100.67	ug/l	99
69) o-Xylene	10.683	106	240763	50.43	ug/l	99
70) Styrene	10.695	104	413873	51.29	ug/l	99
71) Bromoform	10.842	173	111095	52.60	ug/l #	98
73) Isopropylbenzene	11.000	105	647904	49.42	ug/l	100
74) N-ethyl acetate	10.878	43	270863	51.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	239146	50.23	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	219881m	49.14	ug/l	
77) Bromobenzene	11.238	156	161724	46.67	ug/l	98
78) n-propylbenzene	11.341	91	741103	49.05	ug/l	100
79) 2-Chlorotoluene	11.402	91	452246	48.01	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	548930	49.40	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	73034	48.43	ug/l	97
82) 4-Chlorotoluene	11.494	91	532371	48.38	ug/l	97
83) tert-Butylbenzene	11.756	119	528854	49.59	ug/l	98
84) 1,2,4-Trimethylbenzene	11.793	105	558891	49.55	ug/l	99
85) sec-Butylbenzene	11.927	105	611248	49.67	ug/l	100
86) p-Isopropyltoluene	12.049	119	556499	49.04	ug/l	99
87) 1,3-Dichlorobenzene	12.012	146	292367	47.19	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	295727	45.76	ug/l	99
89) n-Butylbenzene	12.372	91	492706	49.55	ug/l	98
90) Hexachloroethane	12.579	117	97849	49.98	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	296180	48.05	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51956	52.00	ug/l	94
93) 1,2,4-Trichlorobenzene	13.628	180	186356	47.01	ug/l	98
94) Hexachlorobutadiene	13.762	225	82921	49.83	ug/l	99
95) Naphthalene	13.817	128	647818	51.60	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	192688	49.13	ug/l	99

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

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/28/2020 10:00:55 AM

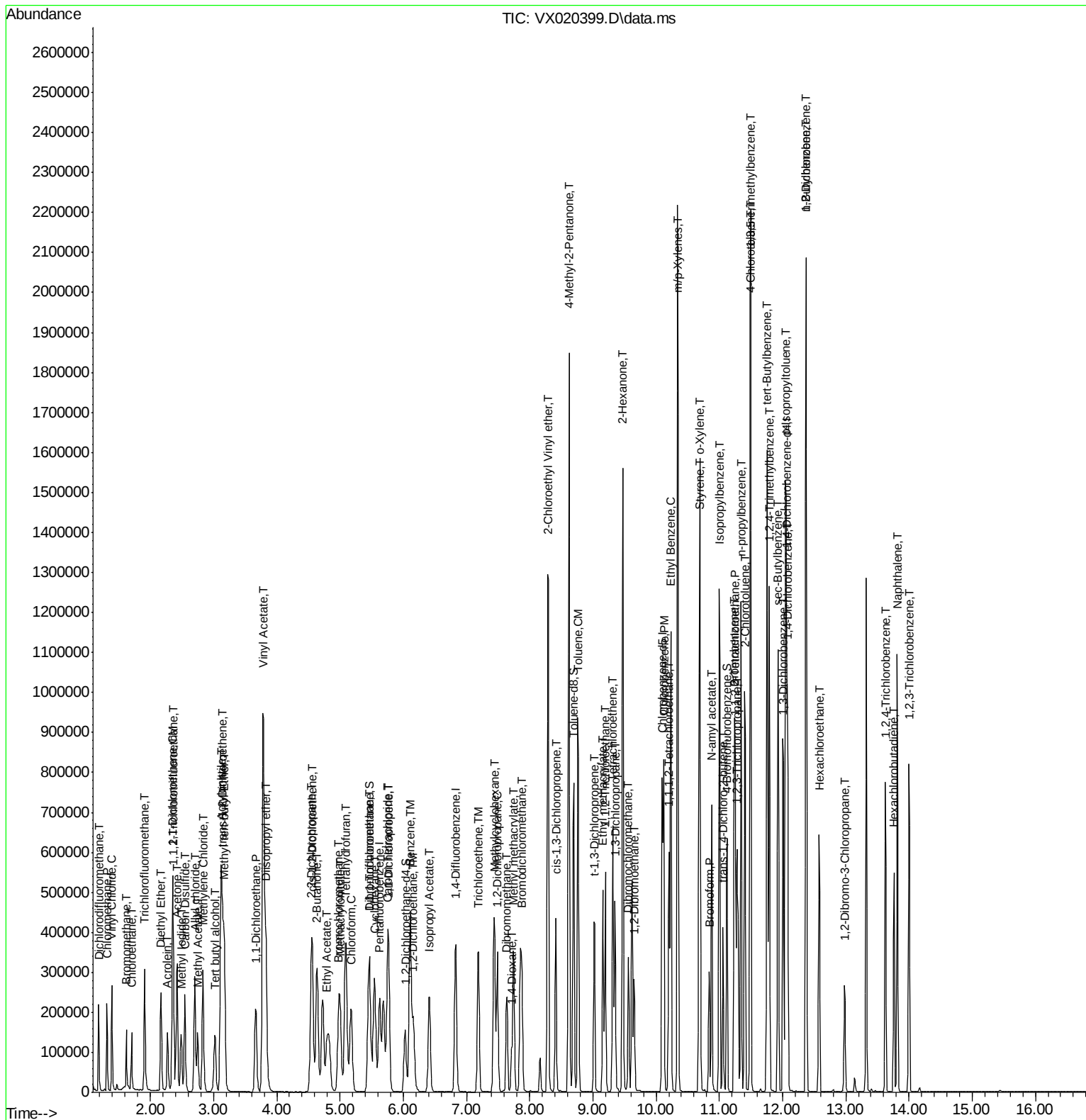
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122420\
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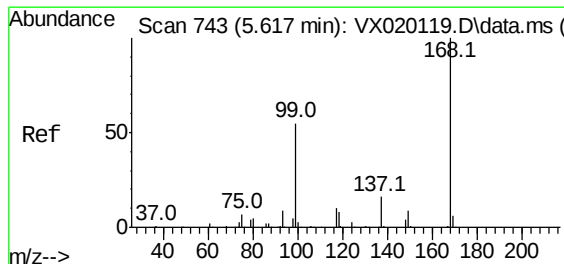
Instrument :
MSVOA_X
ClientSampleID :
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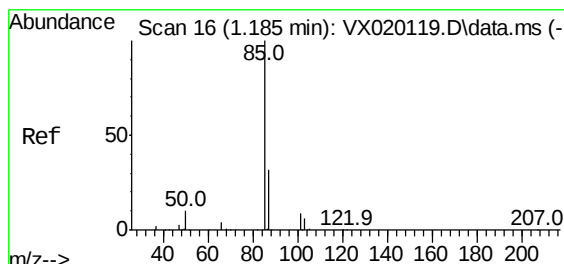
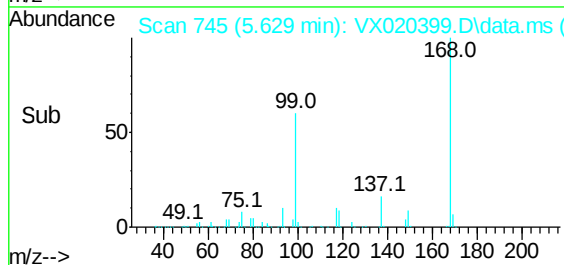
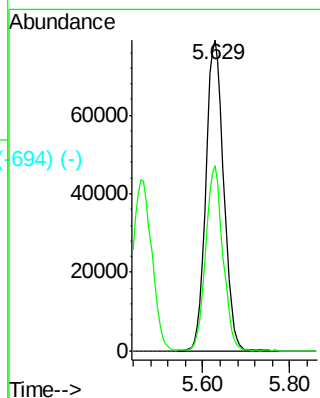
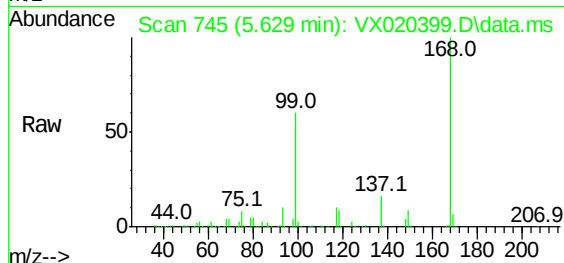
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020399.D
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Tgt Ion:168 Resp: 224463
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6

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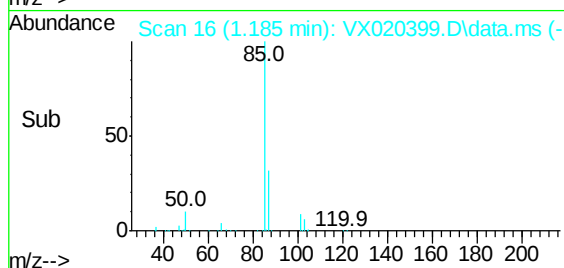
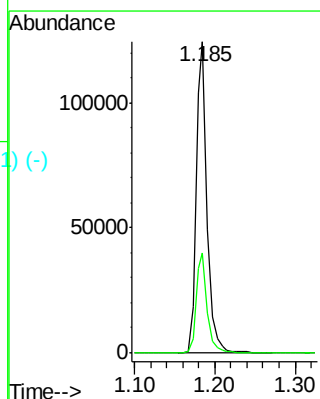
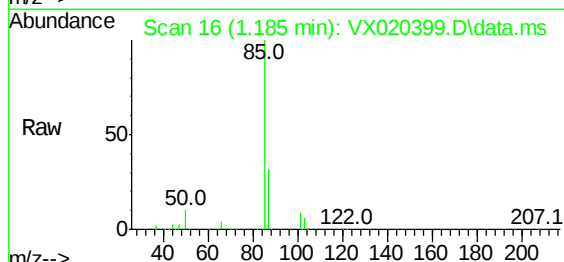
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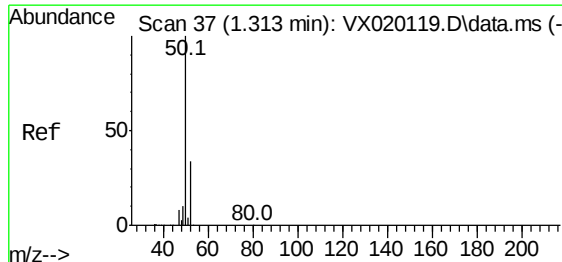
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Dichlorodifluoromethane
Concen: 48.18 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020399.D
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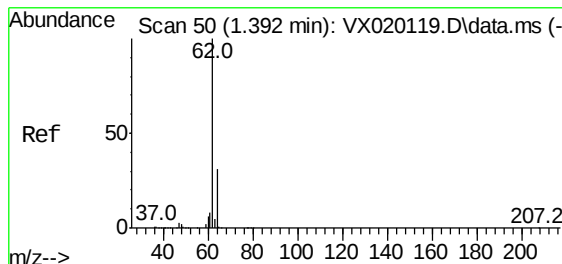
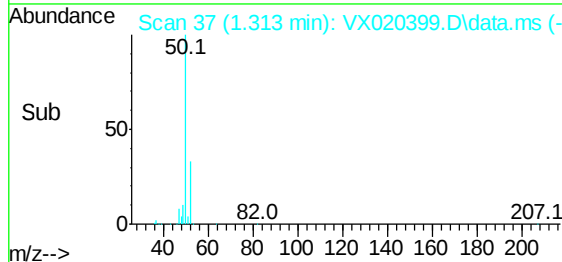
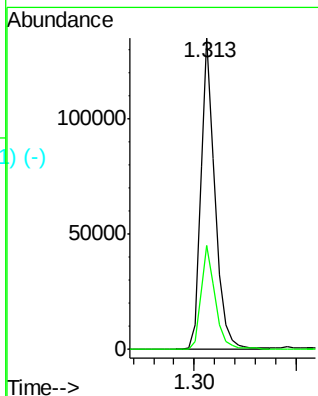
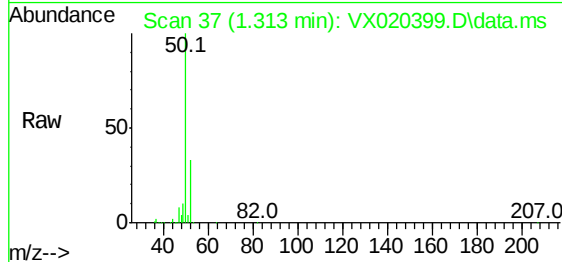
Tgt Ion: 85 Resp: 117450
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





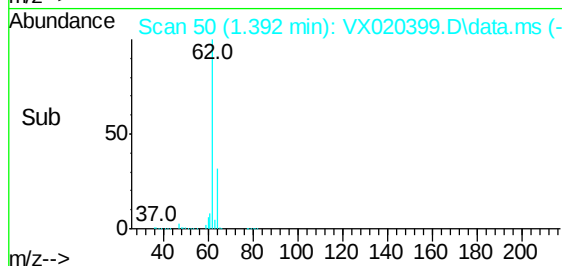
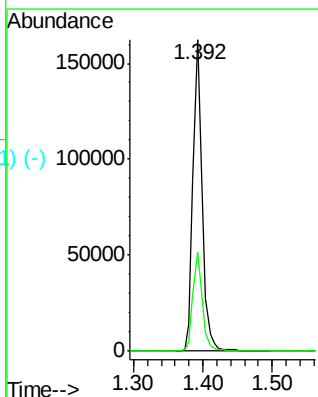
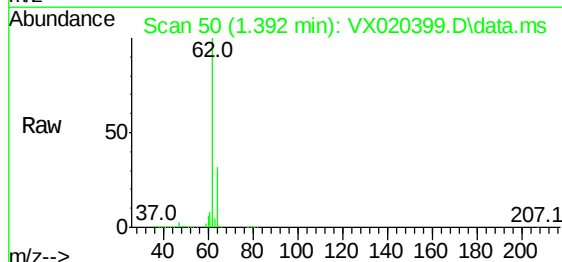
Chloromethane
 Concen: 46.37 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion:	50	Resp:	131066
Ion Ratio	Lower	Upper	
50	100		
52	33.4	26.4	39.6



Vinyl Chloride
 Concen: 47.70 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

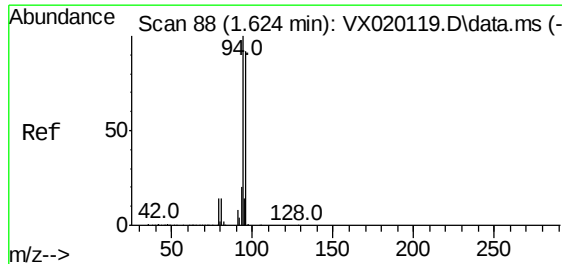
Tgt Ion:	62	Resp:	146873
Ion Ratio	Lower	Upper	
62	100		
64	31.7	25.7	38.5



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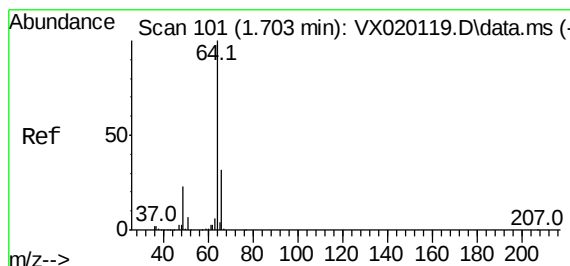
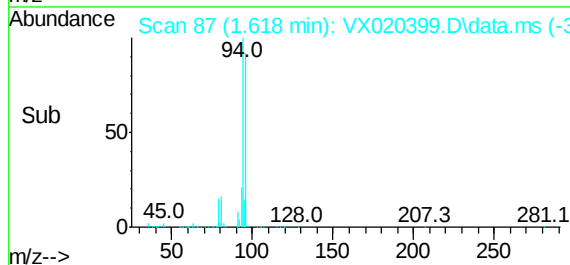
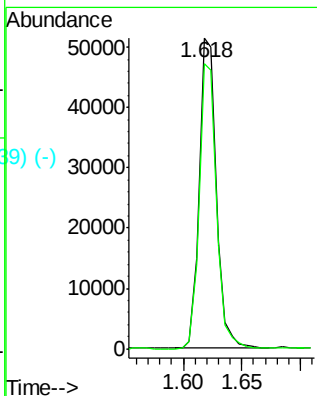
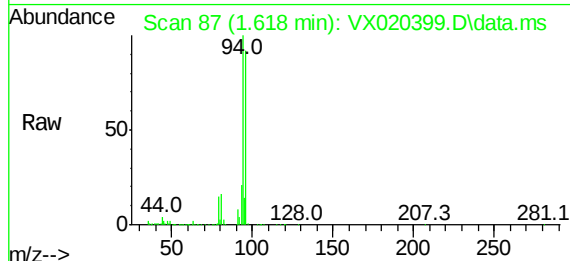
Bromomethane
 Concen: 52.94 ug/l
 RT: 1.618 min Scan# 87
 Delta R.T. -0.006 min
 Lab File: VX020399.D
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Tgt Ion:	94	Resp:	52225
Ion	Ratio	Lower	Upper
94	100		
96	91.9	76.4	114.6

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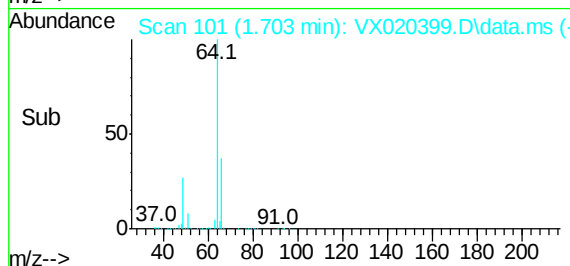
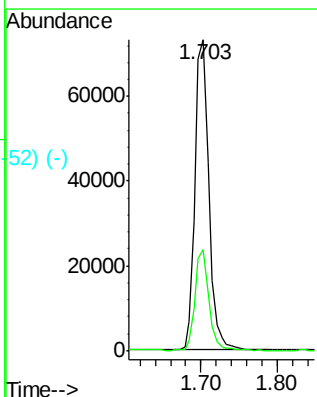
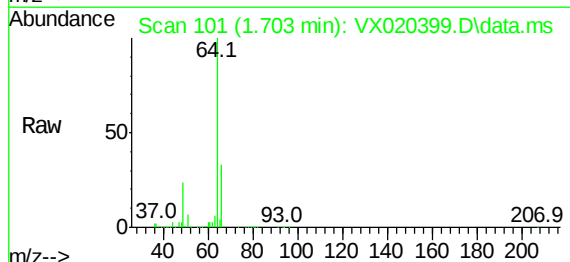
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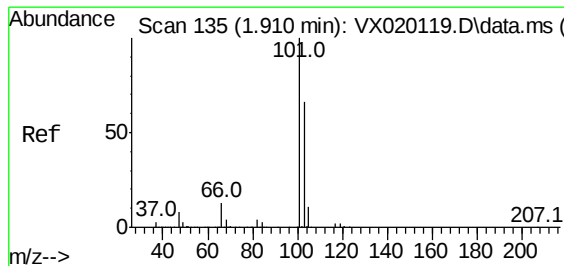
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 12/28/2020 10:00:55 AM



Chloroethane
 Concen: 48.46 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020399.D
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Tgt Ion:	64	Resp:	92921
Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.4	38.0





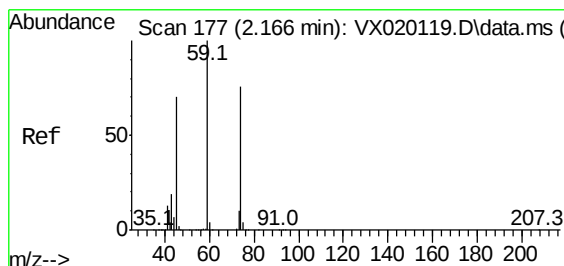
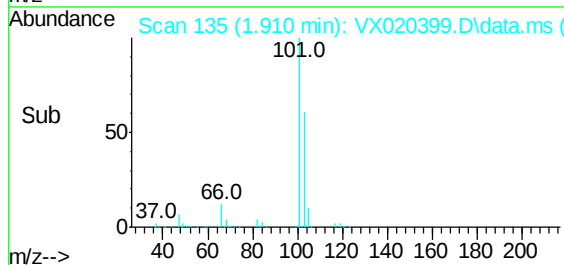
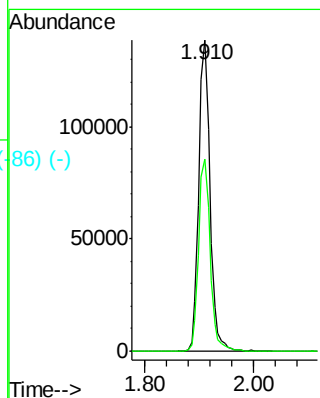
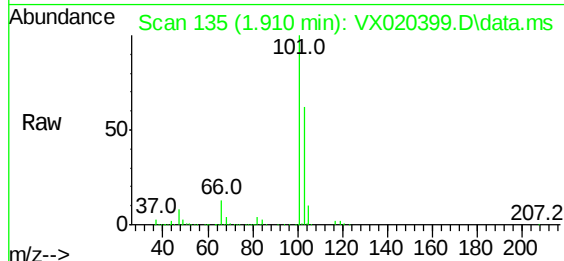
Trichlorofluoromethane
Concen: 49.58 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 101 Resp: 196323
Ion Ratio Lower Upper
101 100
103 61.5 53.2 79.8

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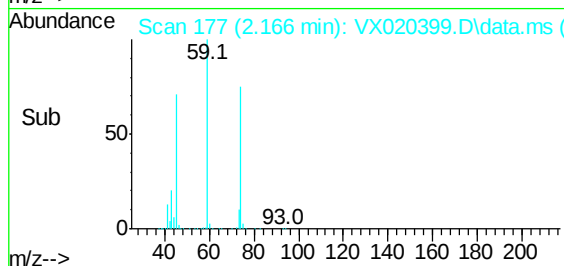
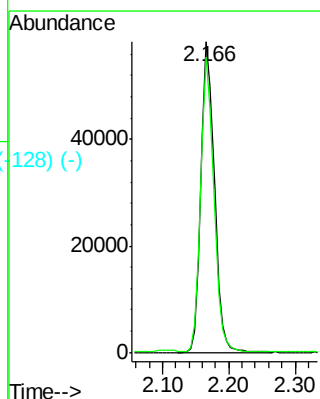
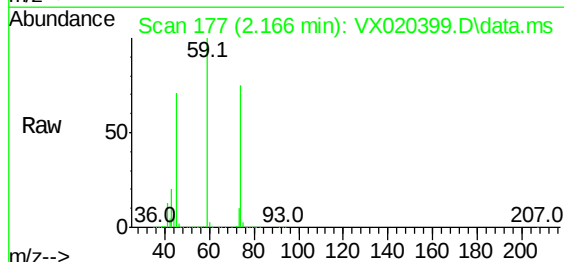
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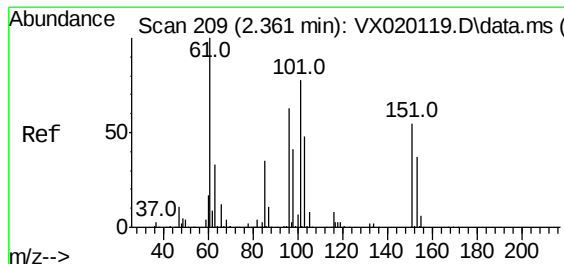
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12/28/2020 10:00:55 AM



Diethyl Ether
Concen: 47.53 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020399.D
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Tgt Ion: 74 Resp: 81913
Ion Ratio Lower Upper
74 100
45 93.1 44.5 133.5





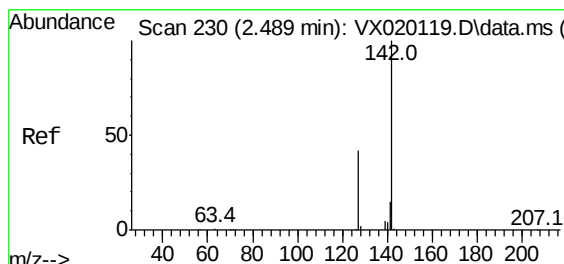
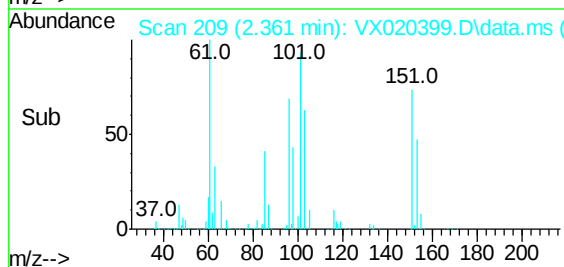
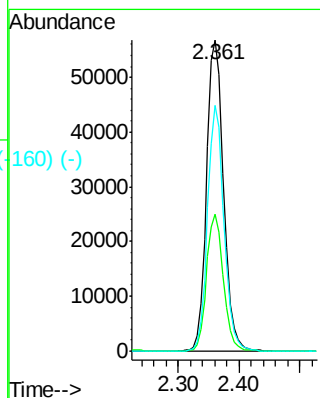
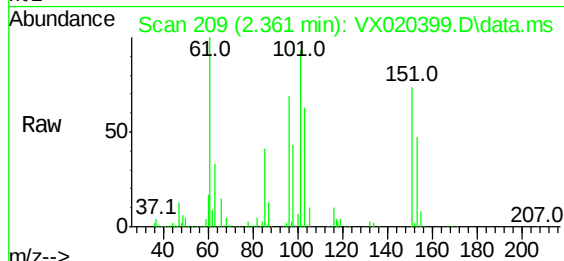
1,1,2-Trichlorotrifluoroethane
Concen: 48.74 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:101 Resp: 109220
Ion Ratio Lower Upper
101 100
85 43.6 34.9 52.3
151 76.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

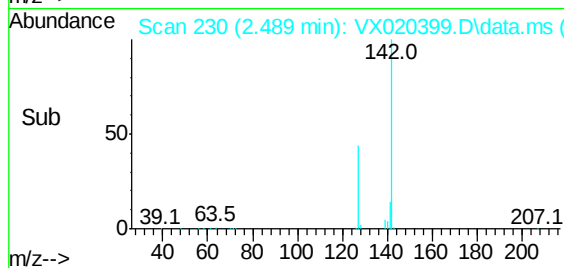
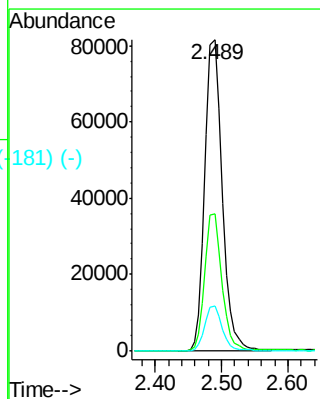
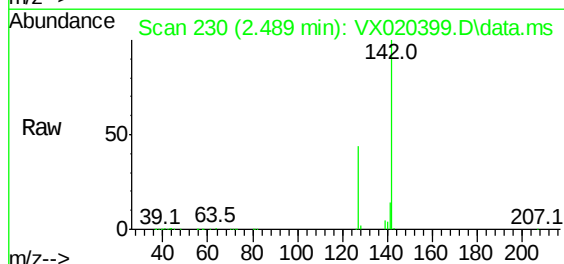
Manual Integrations
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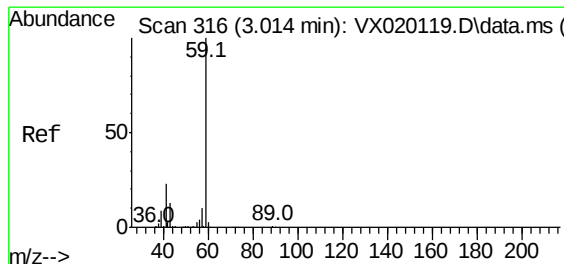
MMDadoda
12/28/2020 10:00:55 AM



Methyl Iodide
Concen: 48.86 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:142 Resp: 147317
Ion Ratio Lower Upper
142 100
127 43.4 33.3 49.9
141 14.2 11.4 17.0





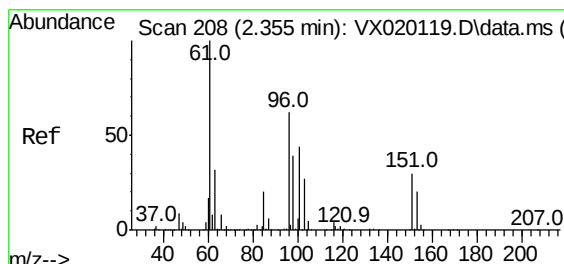
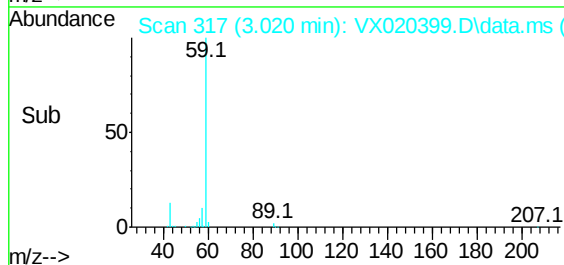
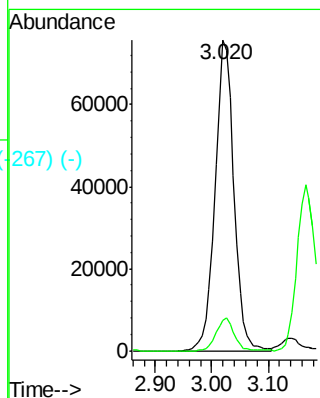
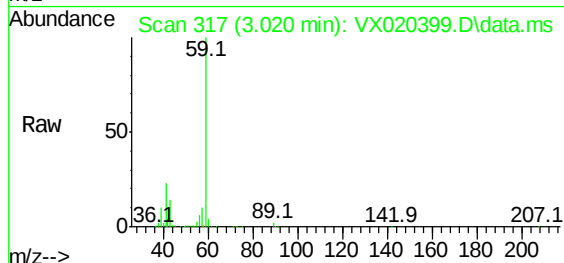
Scan 316 (3.014 min): VX020119.D\data.ms (-361) (-)
 Tert butyl alcohol
 Concen: 259.21 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion: 59 Resp: 174645
 Ion Ratio Lower Upper
 59 100
 57 10.0 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

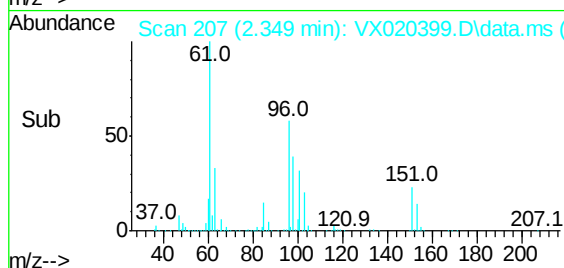
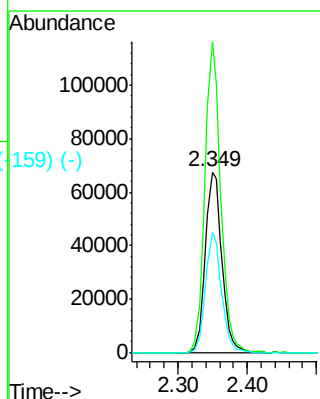
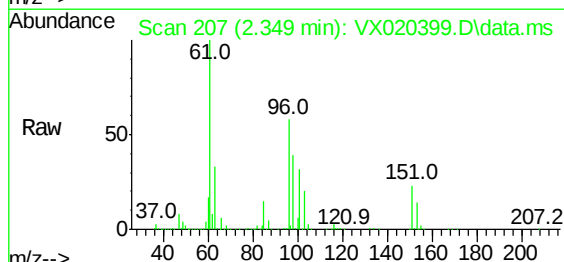
Manual Integrations
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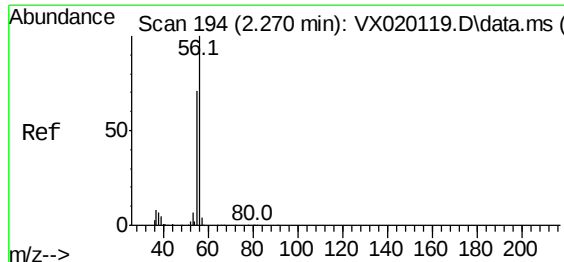
MMDadoda
 12/28/2020 10:00:55 AM



Scan 208 (2.355 min): VX020119.D\data.ms (-199) (-)
 1,1-Dichloroethene
 Concen: 48.32 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion: 96 Resp: 110799
 Ion Ratio Lower Upper
 96 100
 61 172.0 124.6 187.0
 98 66.3 50.6 76.0





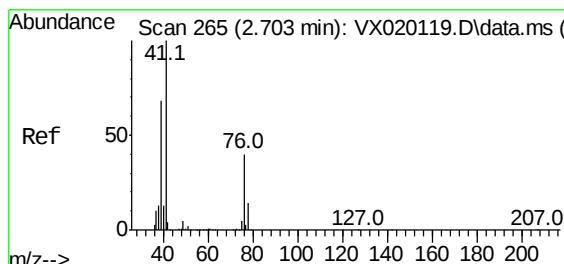
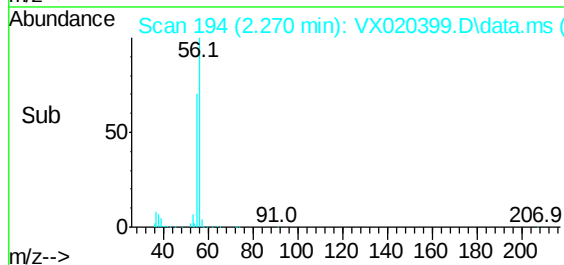
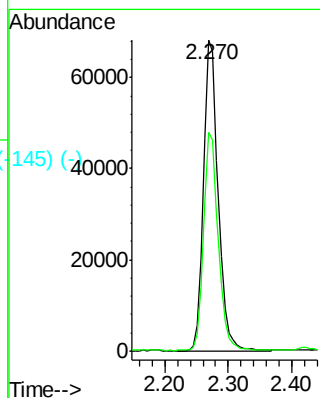
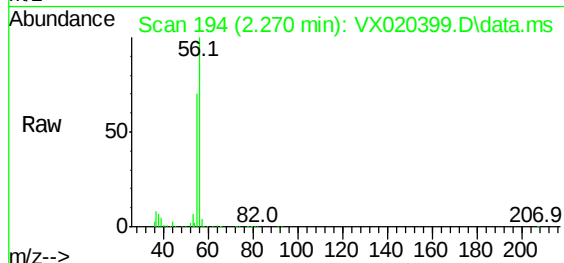
#13 (-)
Acrolein
Concen: 252.23 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 56 Resp: 106193
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

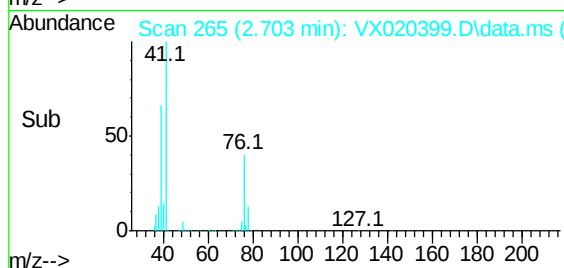
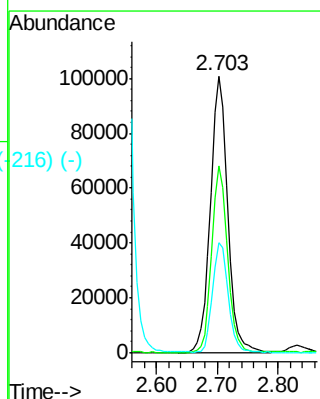
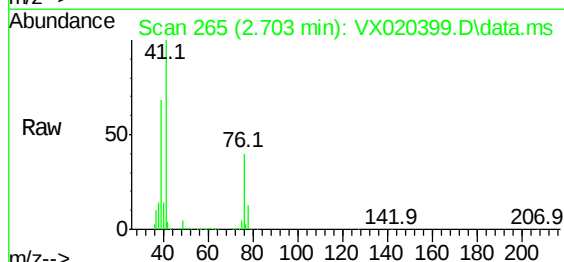
Manual Integrations
APPROVED

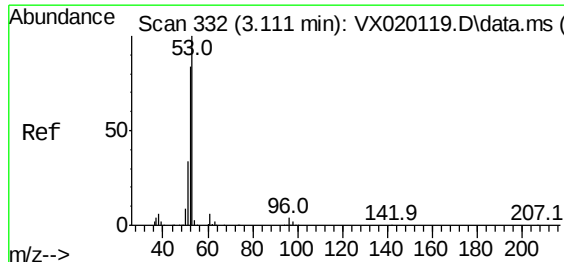
MMDadoda
12/28/2020 10:00:55 AM



#14 (-)
Allyl chloride
Concen: 48.09 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 41 Resp: 195696
Ion Ratio Lower Upper
41 100
39 61.8 51.6 77.4
76 35.9 30.5 45.7





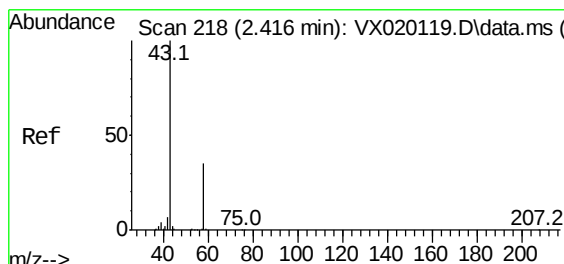
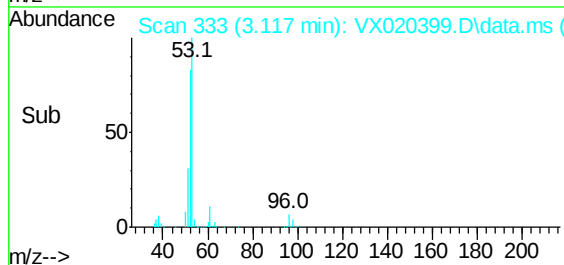
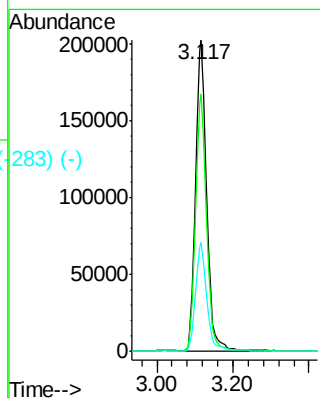
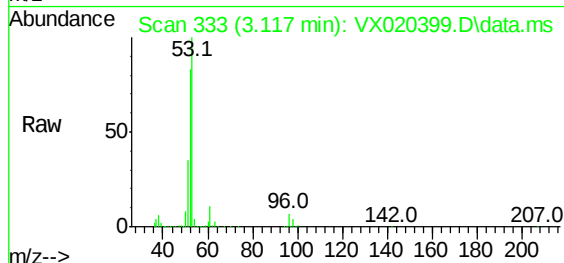
Acrylonitrile
Concen: 264.91 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 53 Resp: 410630
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.2 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

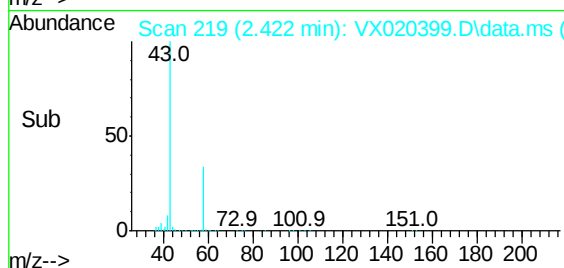
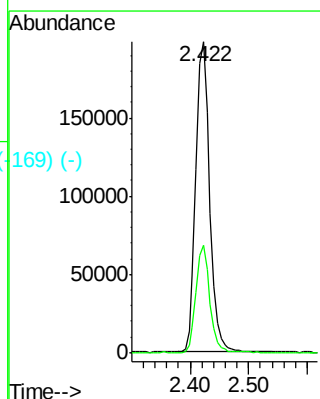
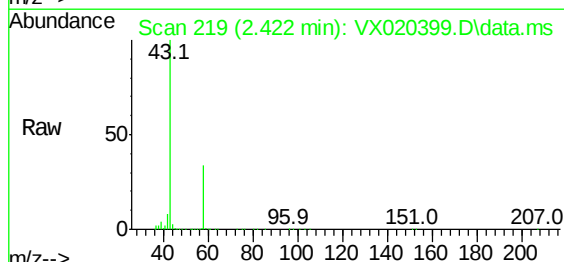
Manual Integrations
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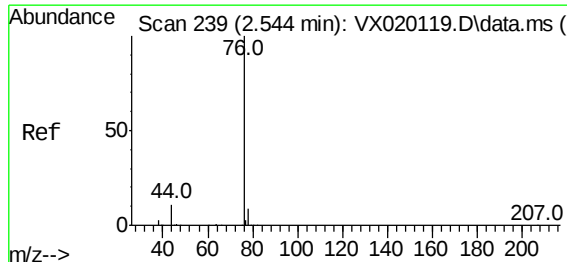
MMDadoda
12/28/2020 10:00:55 AM



Acetone
Concen: 237.28 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

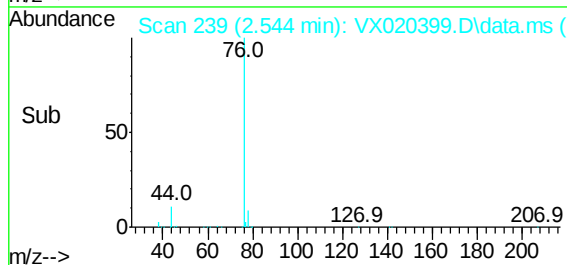
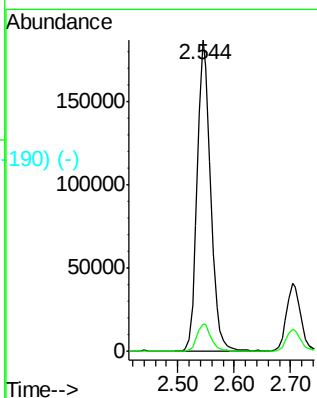
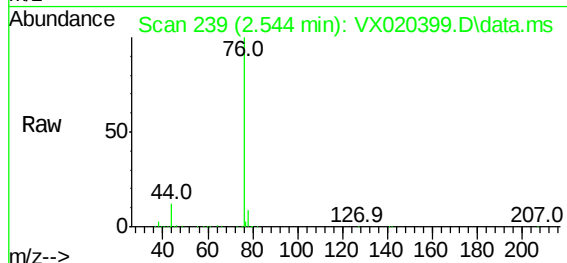
Tgt Ion: 43 Resp: 325550
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





Carbon Disulfide
Concen: 45.04 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

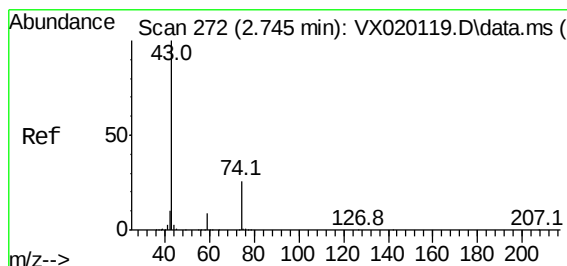
Tgt Ion: 76 Resp: 305102
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

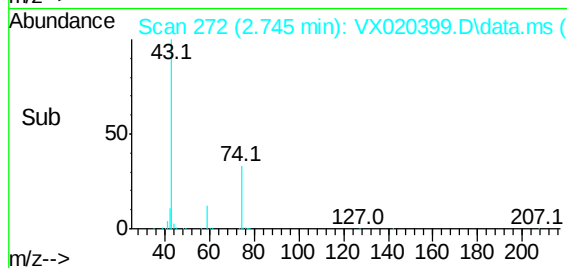
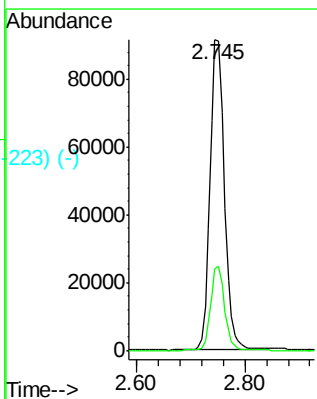
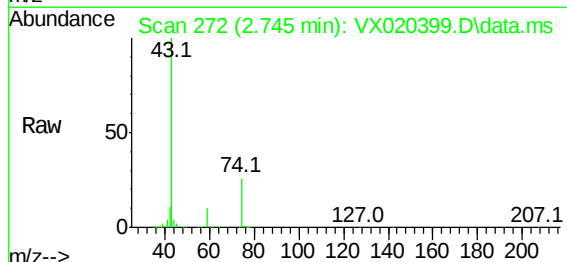
Manual Integrations
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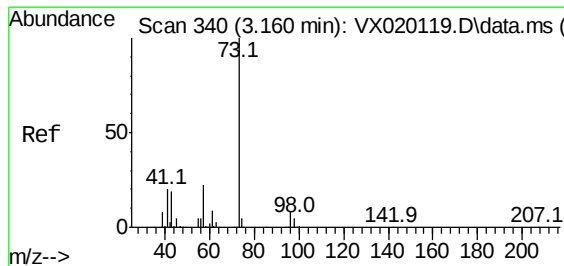
MMDadoda
12/28/2020 10:00:55 AM



Methyl Acetate
Concen: 55.02 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

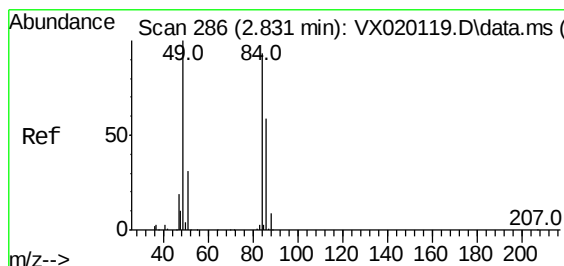
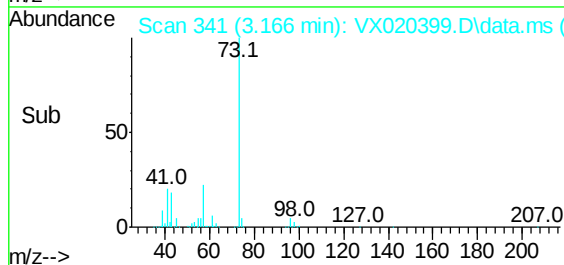
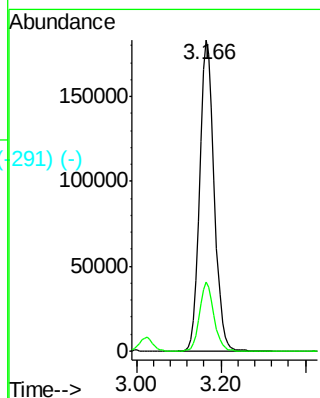
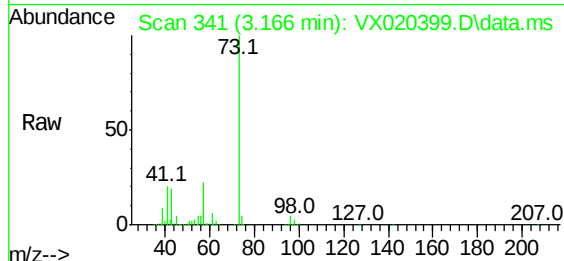
Tgt Ion: 43 Resp: 168353
Ion Ratio Lower Upper
43 100
74 26.4 21.9 32.9





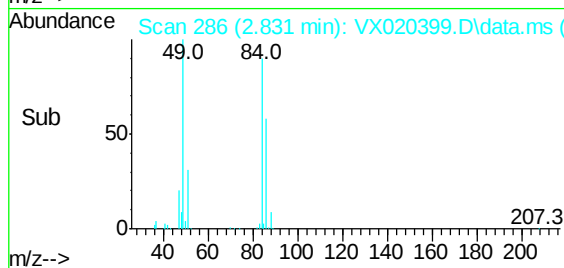
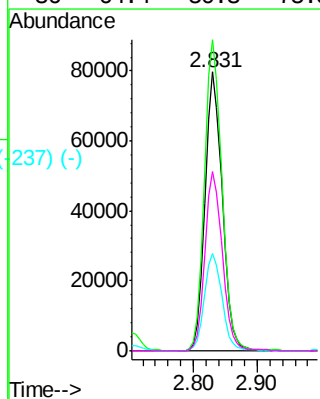
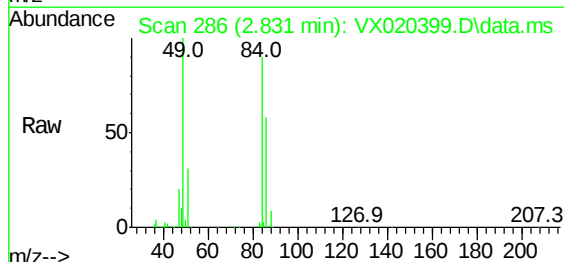
#340 (-)
Methyl tert-butyl Ether
Concen: 49.65 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 73 Resp: 426176
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7



#280 (-)
Methylene Chloride
Concen: 46.48 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

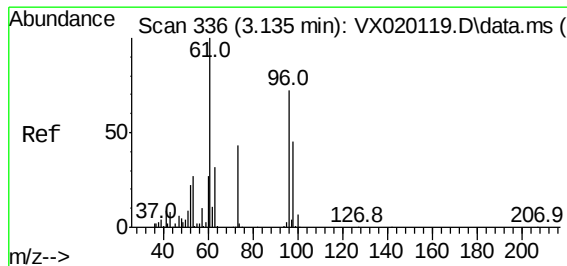
Tgt Ion: 84 Resp: 143765
Ion Ratio Lower Upper
84 100
49 111.6 88.6 132.8
51 34.9 27.0 40.6
86 64.4 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/28/2020 10:00:55 AM



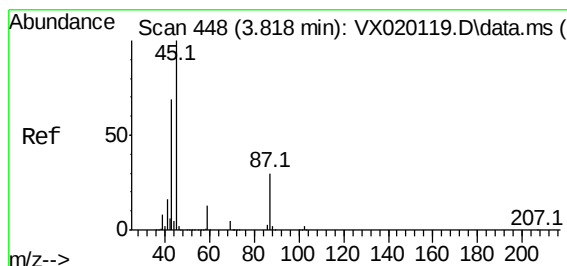
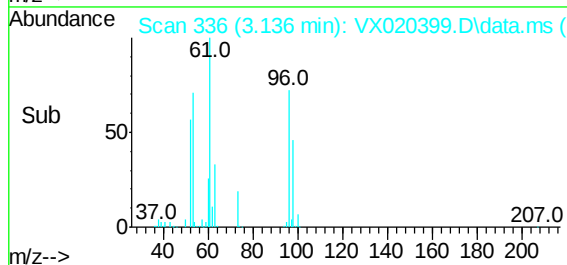
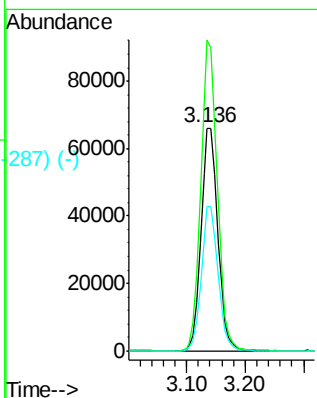
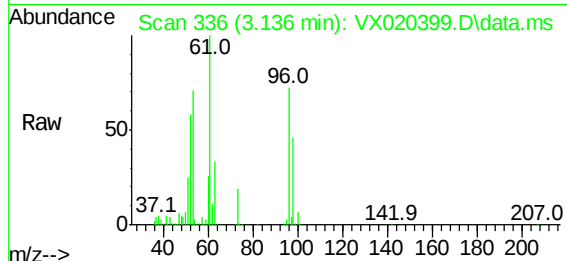
trans-1,2-Dichloroethene
Concen: 46.84 ug/l
RT: 3.136 min Scan# 336
Delta R.T. 0.001 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 96 Resp: 130308
Ion Ratio Lower Upper
96 100
61 139.5 107.7 161.5
98 64.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

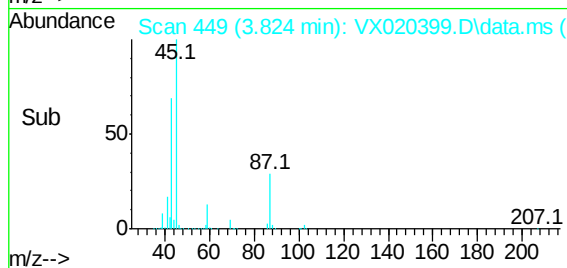
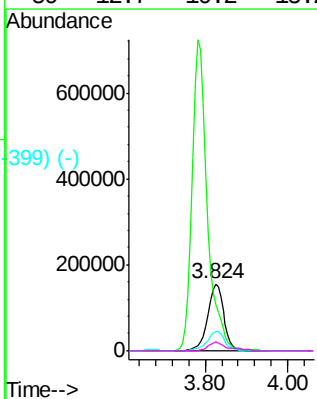
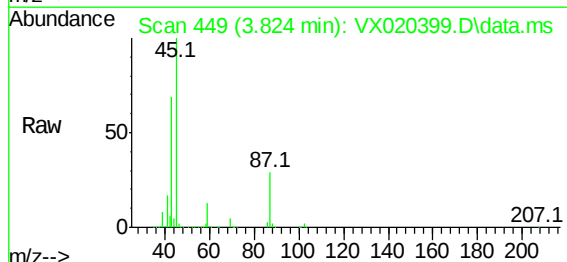
Manual Integrations
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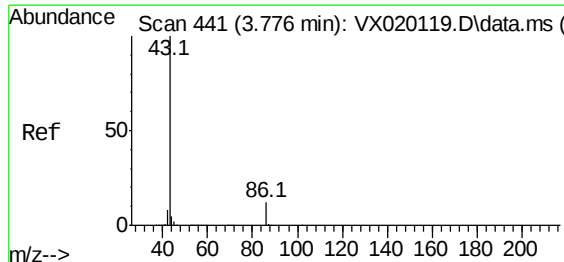
MMDadoda
12/28/2020 10:00:55 AM



Diisopropyl ether
Concen: 50.81 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

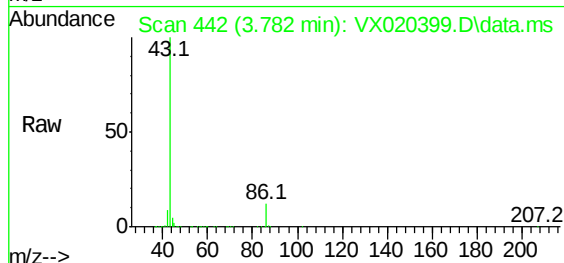
Tgt Ion: 45 Resp: 422021
Ion Ratio Lower Upper
45 100
43 68.6 58.0 87.0
87 28.5 25.4 38.0
59 12.7 10.2 15.2





#23 (-)
Vinyl Acetate
Concen: 256.90 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

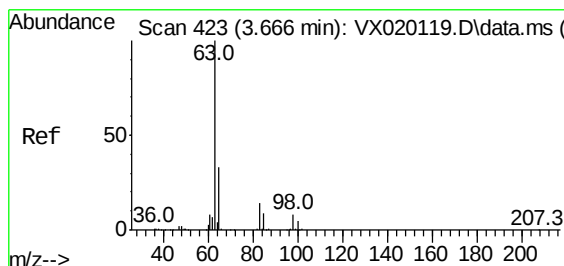
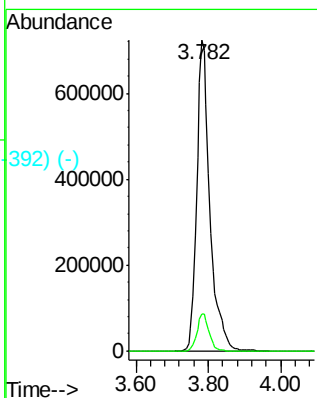
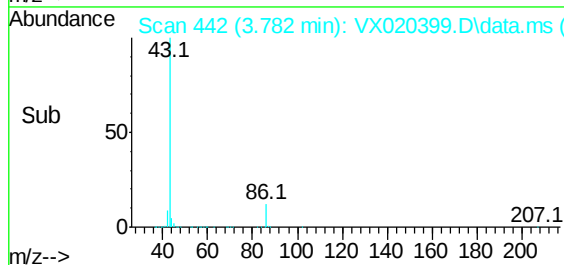
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1818626
Ion Ratio Lower Upper
43 100
86 11.9 9.9 14.9

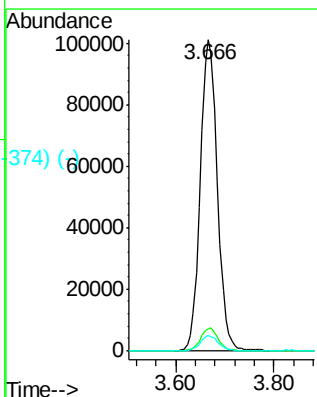
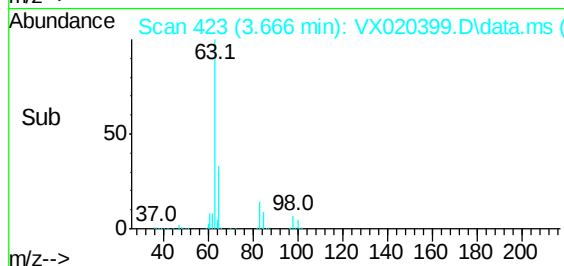
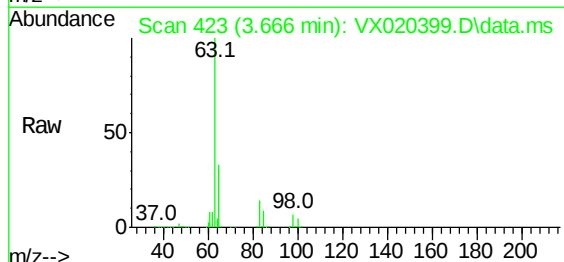
Manual Integrations
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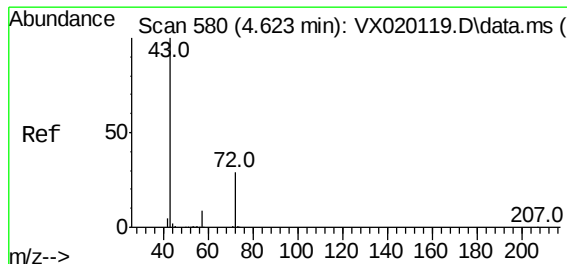
MMDadoda
12/28/2020 10:00:55 AM



#24 (-)
1,1-Dichloroethane
Concen: 49.63 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 63 Resp: 242772
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 4.8 2.5 7.5





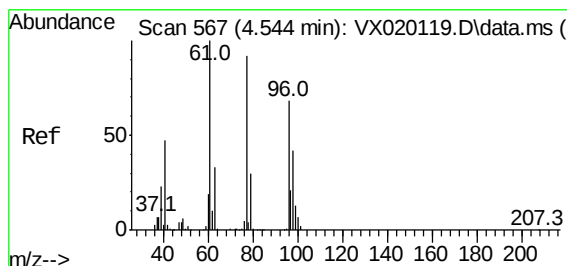
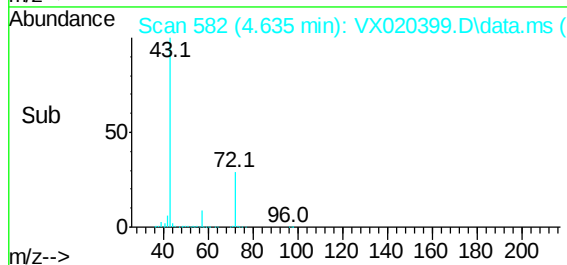
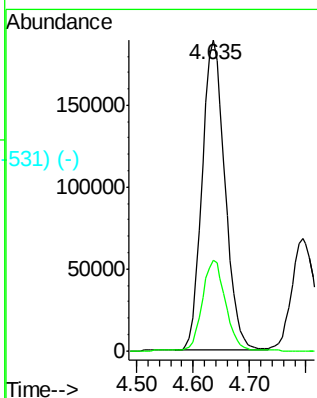
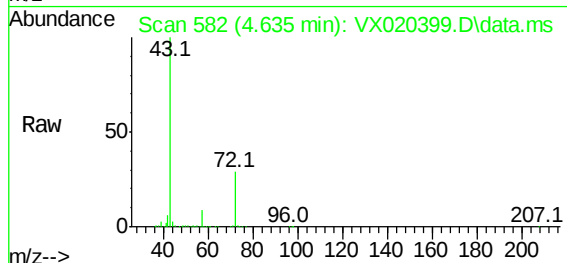
2-Butanone
Concen: 264.45 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 528082
Ion Ratio Lower Upper
43 100
72 29.2 23.7 35.5

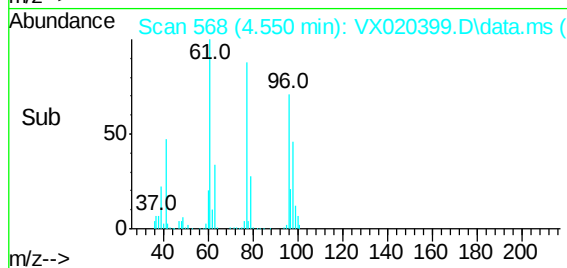
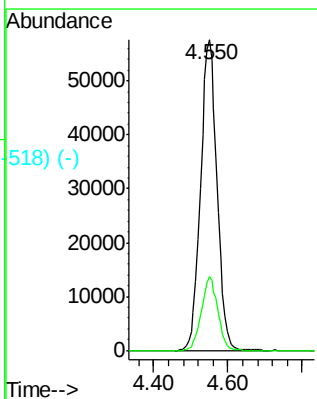
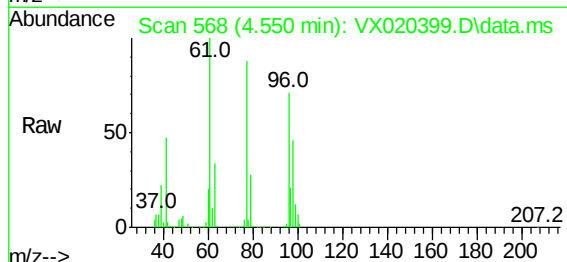
Manual Integrations
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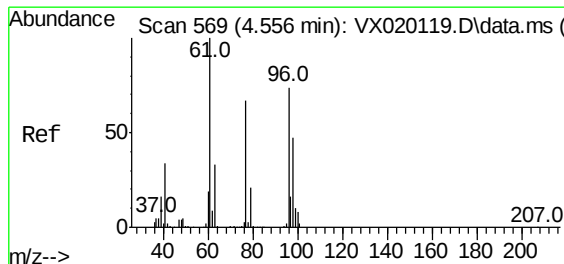
MMDadoda
12/28/2020 10:00:55 AM



2,2-Dichloropropane
Concen: 43.83 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 77 Resp: 176913
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





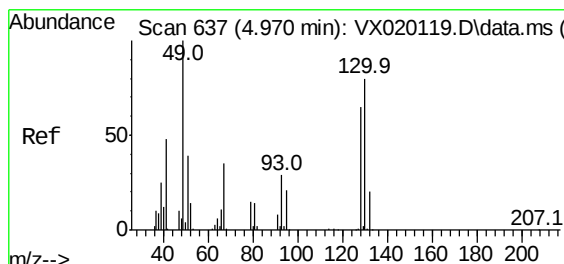
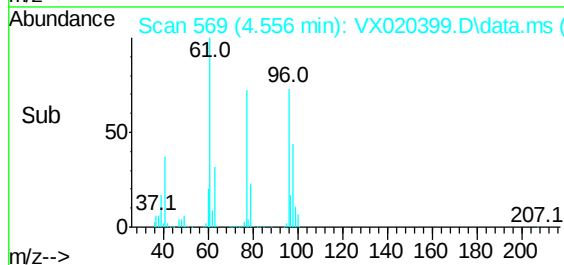
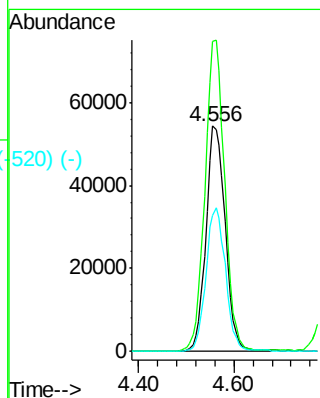
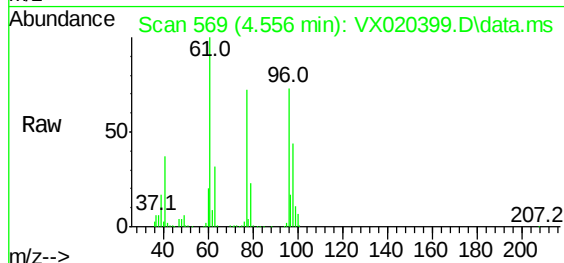
#27 (-)
 cis-1,2-Dichloroethene
 Concen: 47.97 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion:	96	Resp:	150639
Ion Ratio	Lower	Upper	
96	100		
61	142.4	0.0	285.6
98	64.6	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

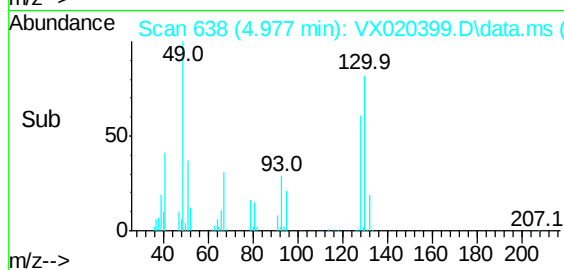
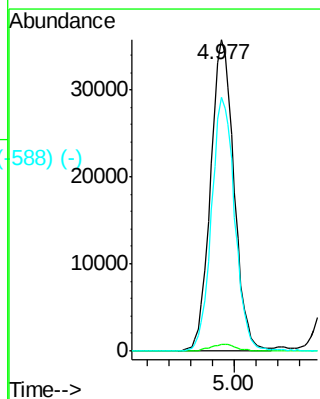
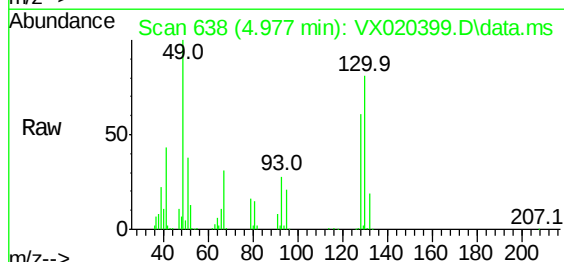
Manual Integrations
 APPROVED

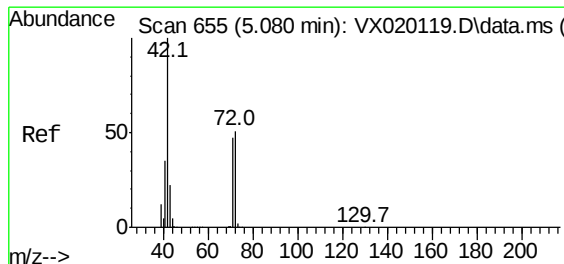
MMDadoda
 12/28/2020 10:00:55 AM



#28 (-)
 Bromochloromethane
 Concen: 49.08 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.007 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion:	49	Resp:	106914
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	4.0
130	80.5	68.2	102.2





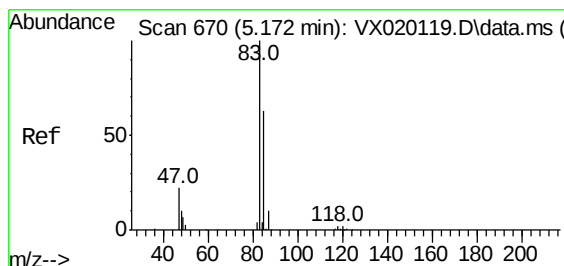
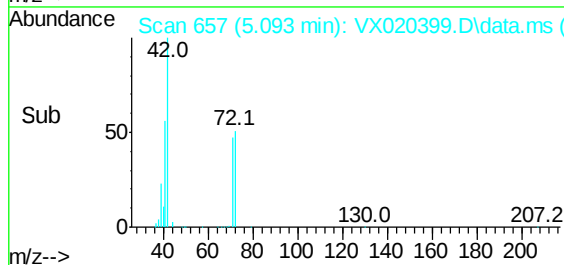
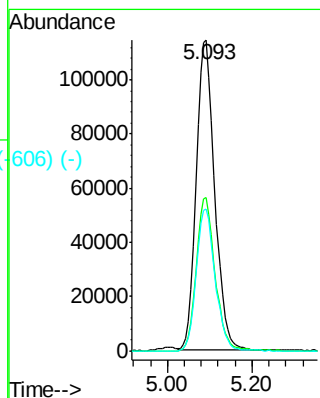
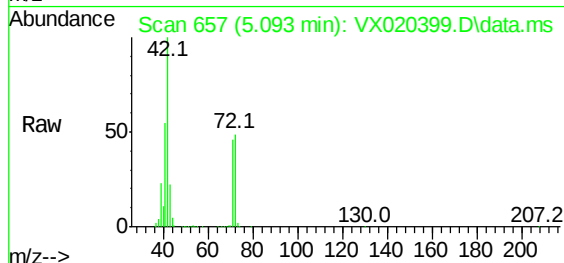
#49 (-)
Tetrahydrofuran
Concen: 273.06 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.013 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 42 Resp: 343033
Ion Ratio Lower Upper
42 100
72 50.1 41.7 62.5
71 46.5 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

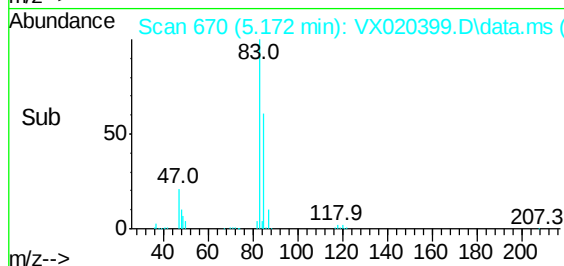
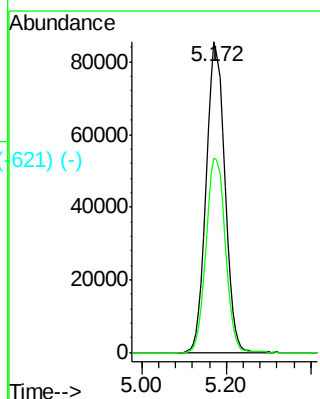
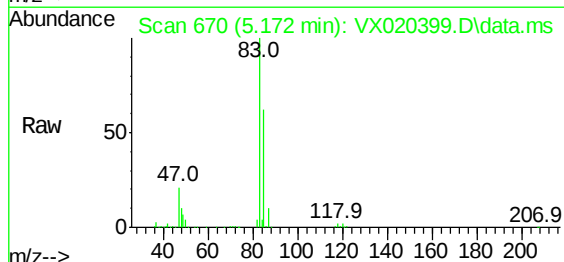
Manual Integrations
APPROVED

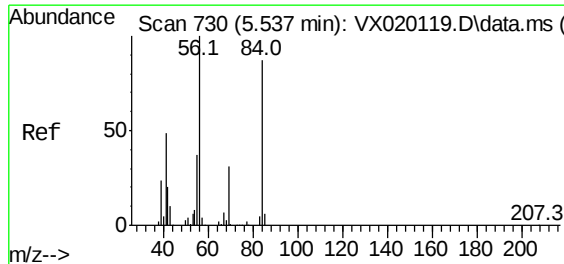
MMDadoda
12/28/2020 10:00:55 AM



#50 (-)
Chloroform
Concen: 50.10 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 83 Resp: 249556
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0





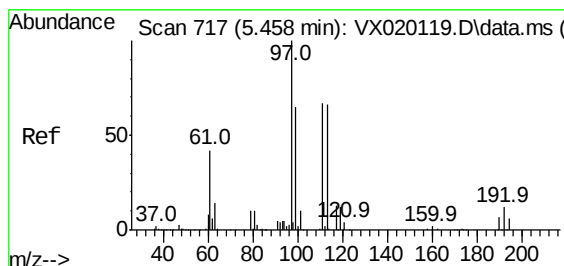
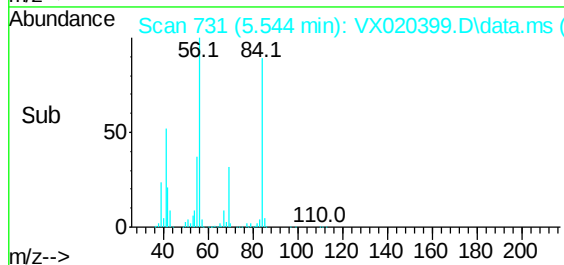
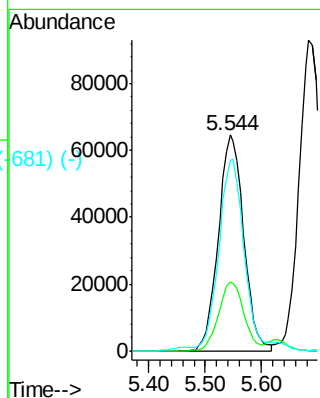
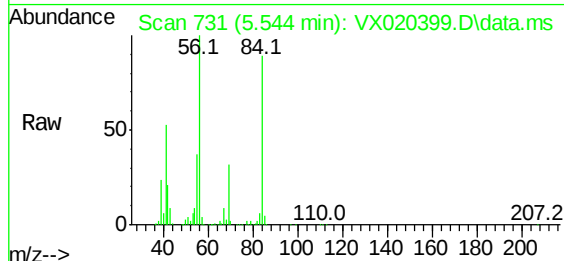
Cyclohexane
Concen: 48.33 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 56	Resp: 200536
Ion Ratio	Lower Upper
56	100
69	32.0 25.3 37.9
84	86.9 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

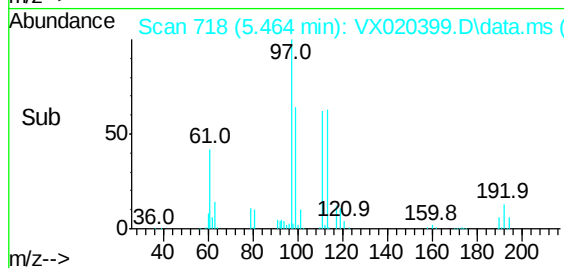
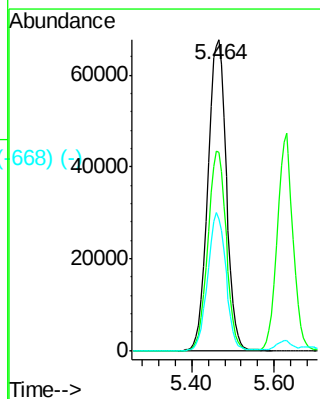
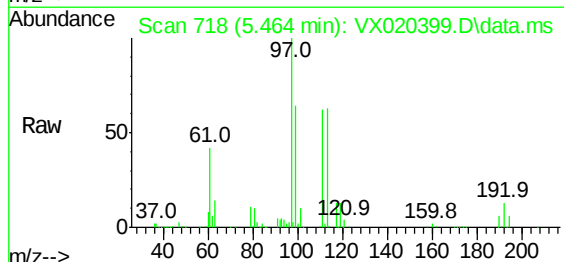
Manual Integrations
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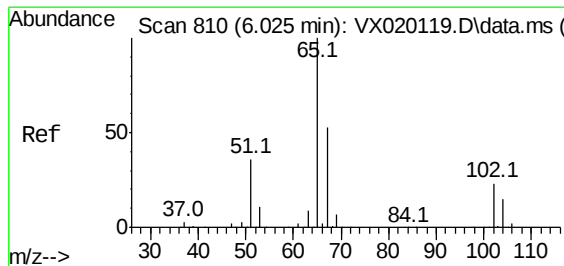
MMDadoda
12/28/2020 10:00:55 AM



1,1,1-Trichloroethane
Concen: 50.89 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 97	Resp: 211351
Ion Ratio	Lower Upper
97	100
99	63.8 51.5 77.3
61	43.8 34.2 51.4





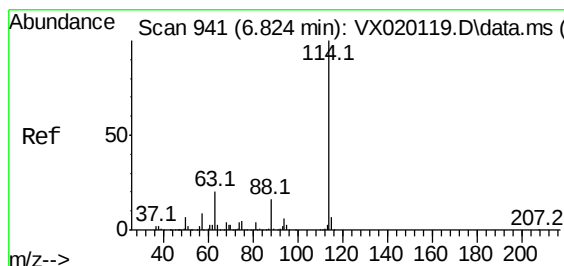
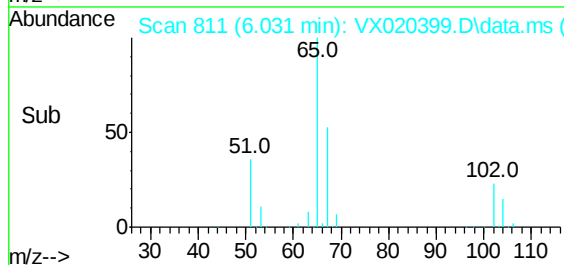
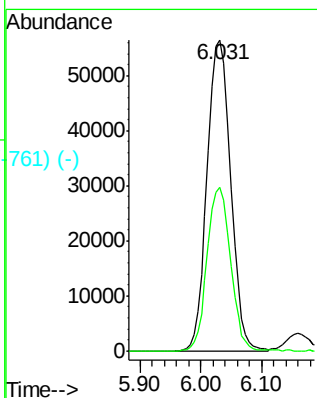
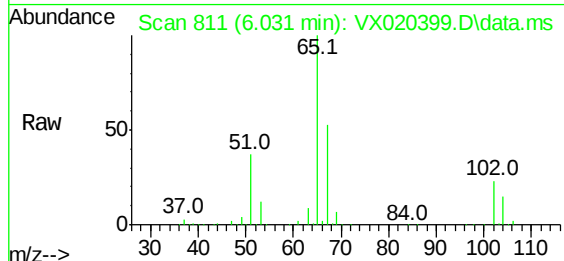
1,2-Dichloroethane-d4
Concen: 50.11 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 65 Resp: 150771
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

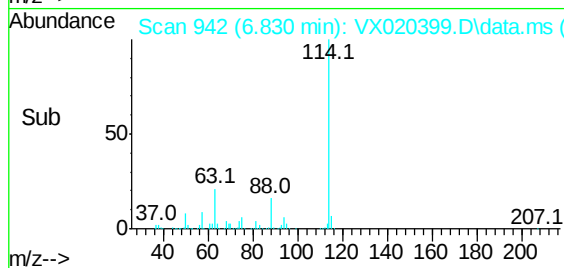
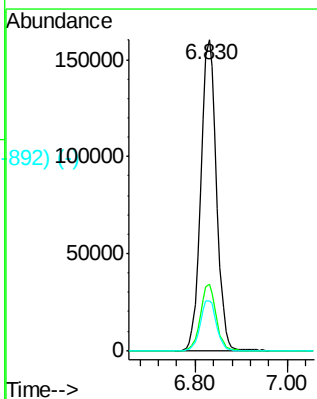
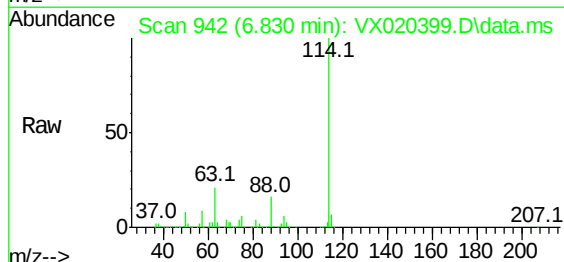
Manual Integrations
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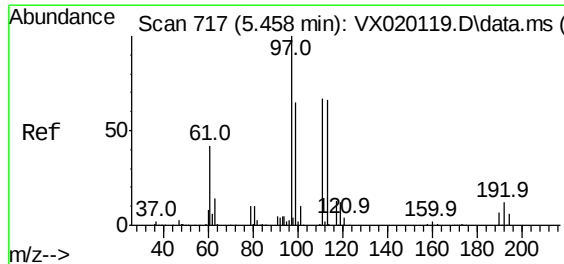
MMDadoda
12/28/2020 10:00:55 AM



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 114 Resp: 373026
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.0 0.0 32.8





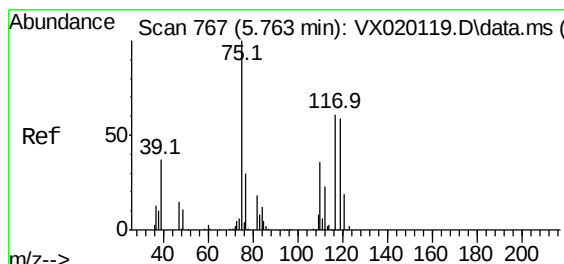
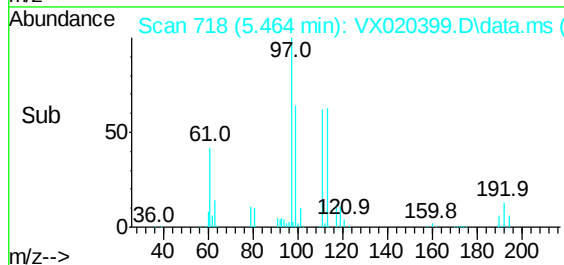
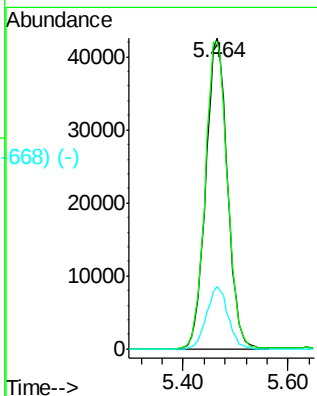
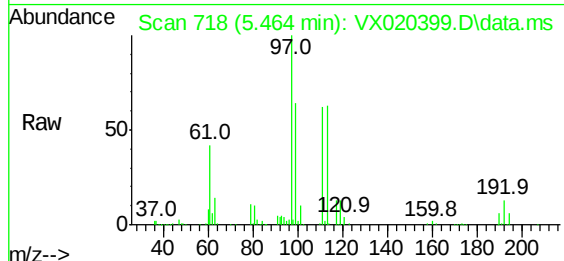
#35 (-)
Dibromofluoromethane
Concen: 50.89 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	113	Resp:	121431
Ion Ratio	Lower	Upper	
113	100		
111	101.6	81.9	122.9
192	19.8	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

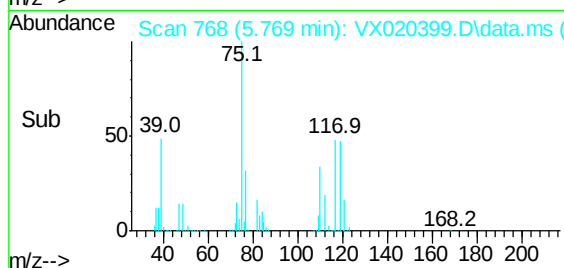
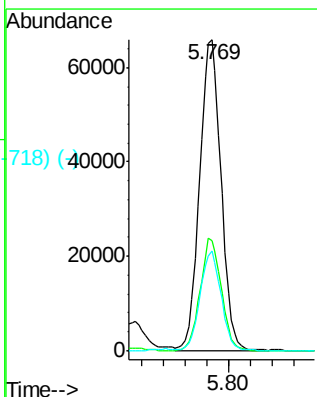
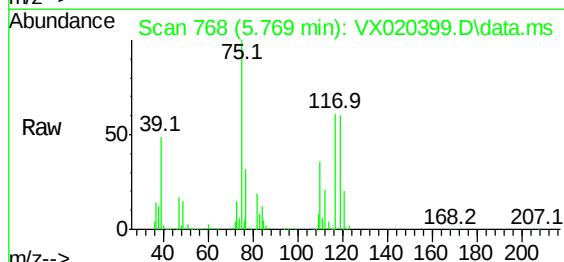
Manual Integrations
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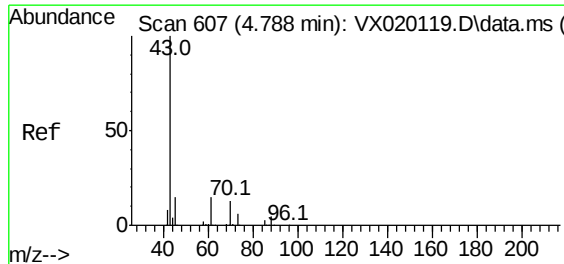
MMDadoda
12/28/2020 10:00:55 AM



#36 (-)
1,1-Dichloropropene
Concen: 48.39 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	75	Resp:	178403
Ion Ratio	Lower	Upper	
75	100		
110	35.6	18.1	54.4
77	31.5	25.3	37.9





Ethyl Acetate
Concen: 52.89 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

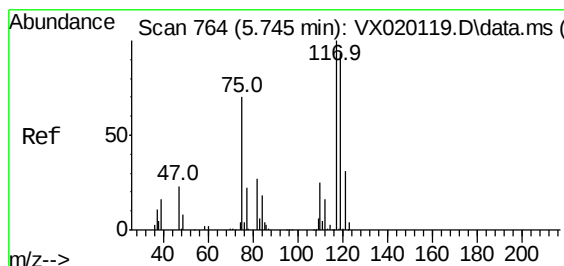
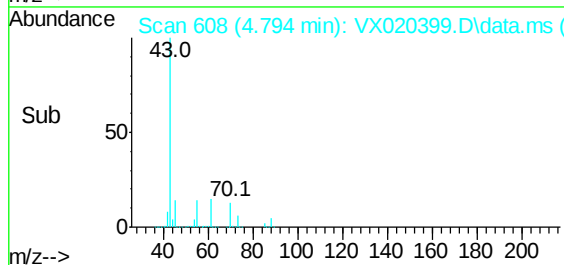
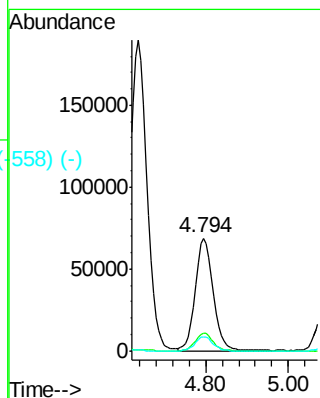
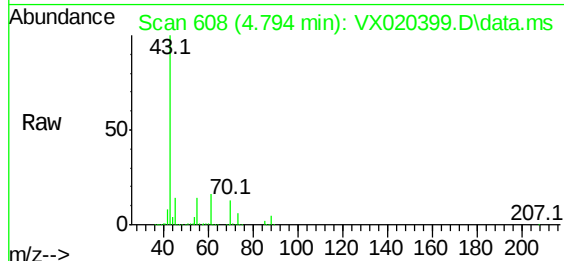
Tgt Ion: 43 Resp: 202639

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	12.4	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

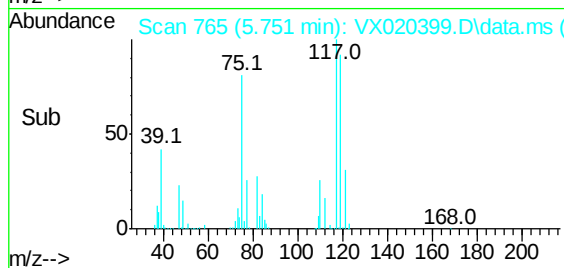
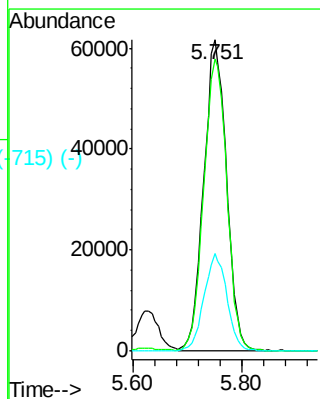
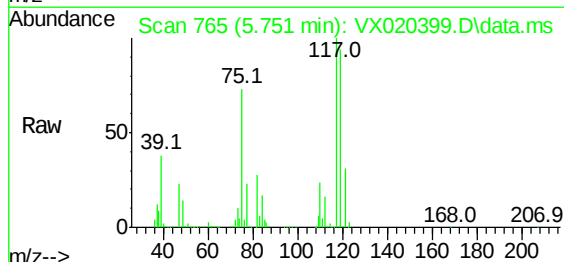
MMDadoda
12/28/2020 10:00:55 AM

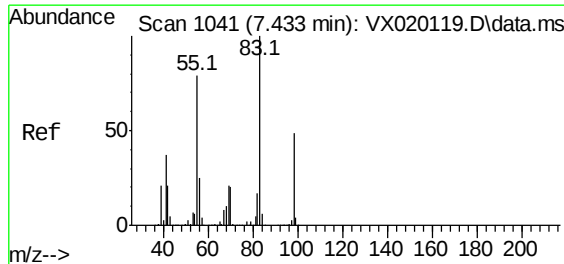


Carbon Tetrachloride
Concen: 50.77 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 117 Resp: 178011

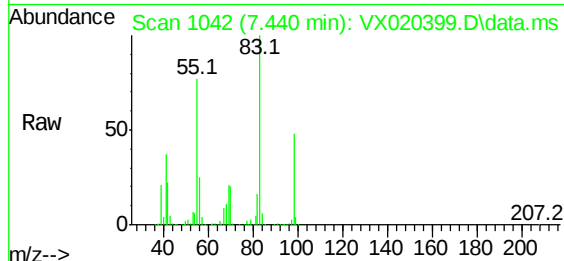
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.2
121	31.1	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 47.58 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

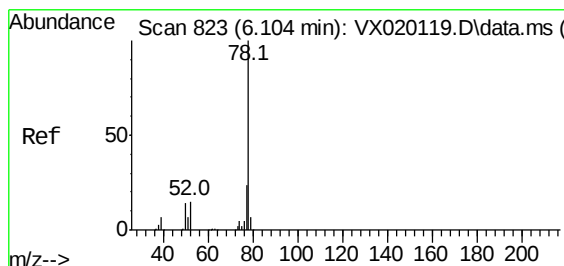
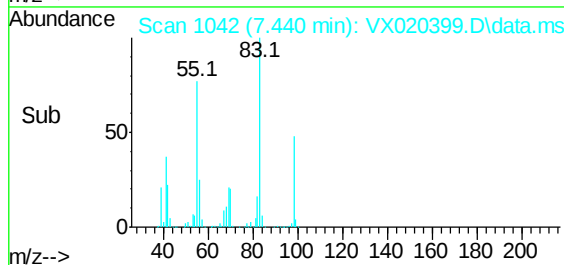
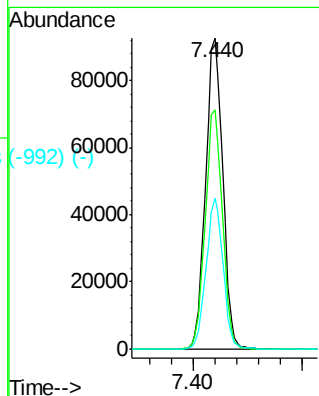
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 202460
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 48.5 38.1 57.1

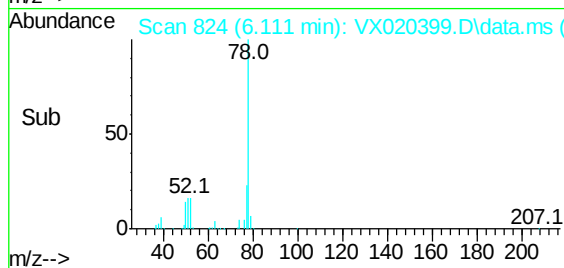
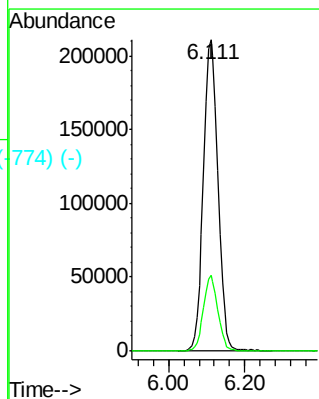
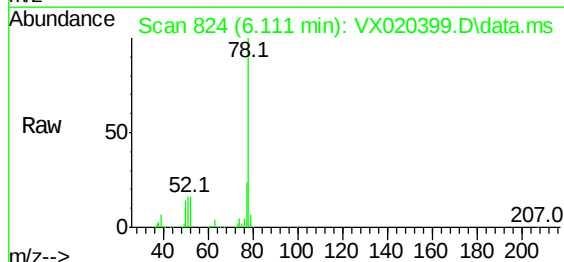
Manual Integrations
APPROVED

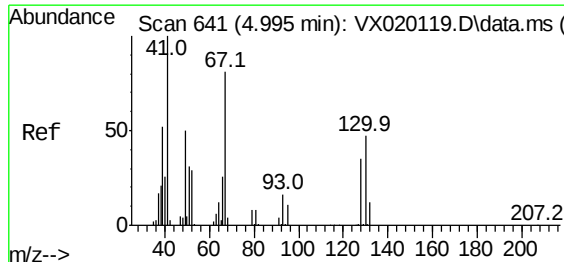
MMDadoda
12/28/2020 10:00:55 AM



#899 (-)
Benzene
Concen: 48.92 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 78 Resp: 561397
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3





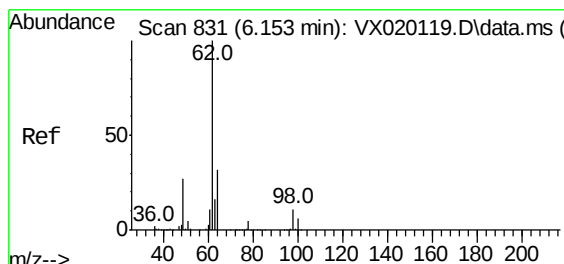
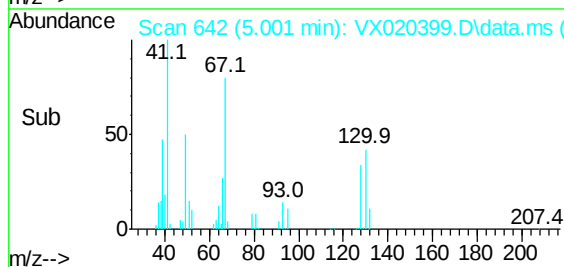
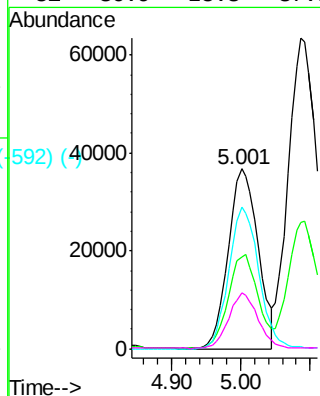
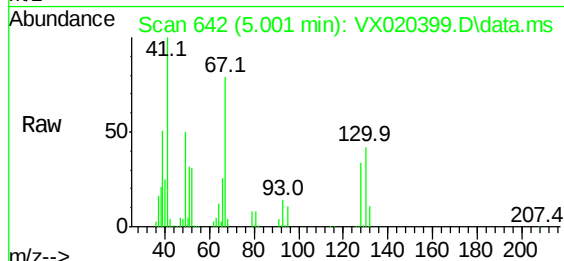
#41 (-)
Methacrylonitrile
Concen: 53.73 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 109690
Ion Ratio Lower Upper
41 100
39 52.5 42.5 63.7
67 80.2 65.0 97.6
52 30.9 25.3 37.9

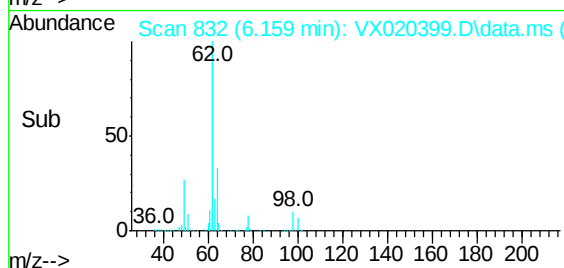
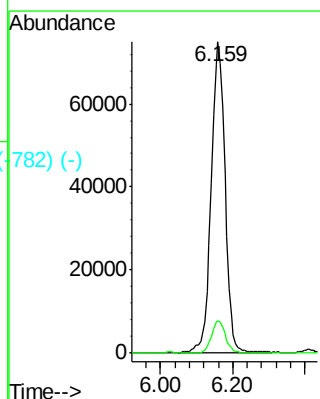
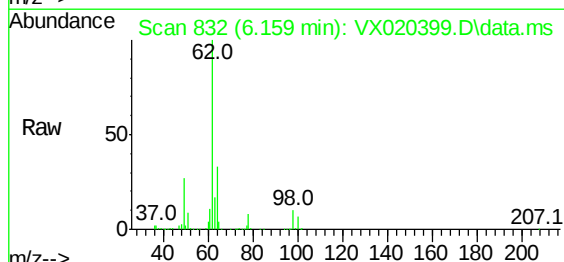
Manual Integrations
APPROVED

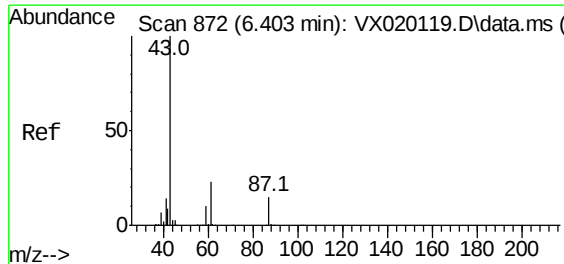
MMDadoda
12/28/2020 10:00:55 AM



#42 (-)
1,2-Dichloroethane
Concen: 50.03 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 62 Resp: 196950
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





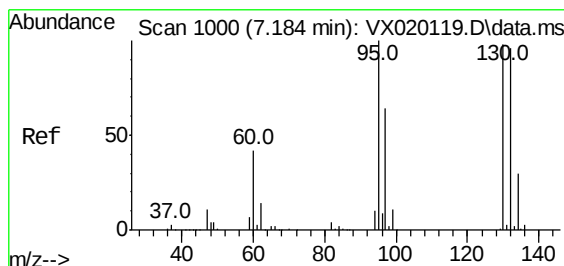
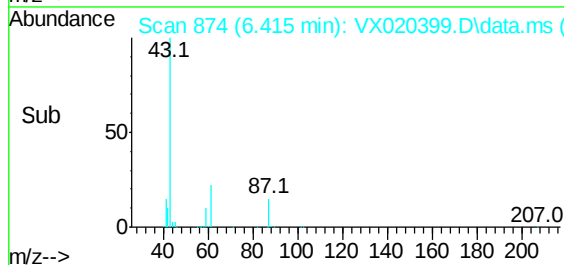
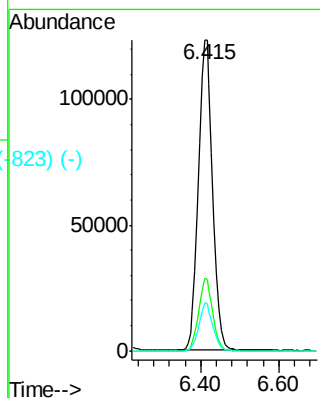
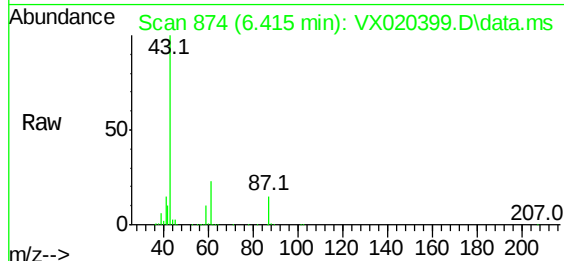
Isopropyl Acetate
Concen: 51.59 ug/l
RT: 6.415 min Scan# 874
Delta R.T. 0.012 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 43 Resp: 312064
Ion Ratio Lower Upper
43 100
61 22.9 18.2 27.4
87 14.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

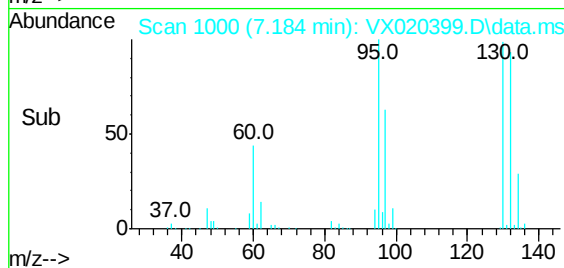
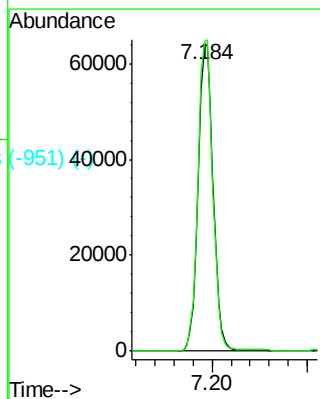
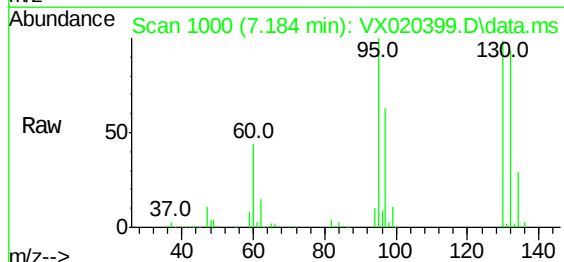
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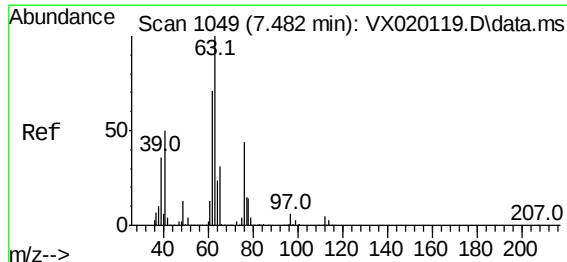
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Trichloroethene
Concen: 47.25 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:130 Resp: 140175
Ion Ratio Lower Upper
130 100
95 100.7 0.0 198.0





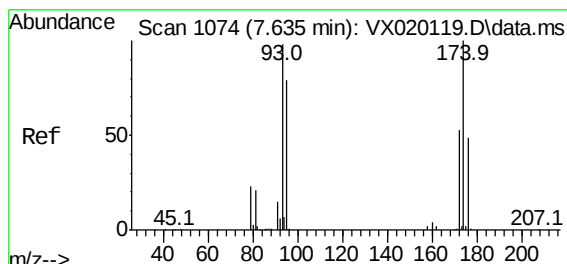
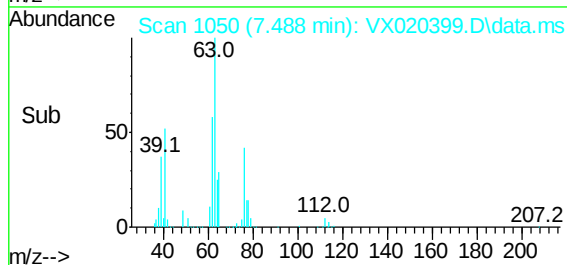
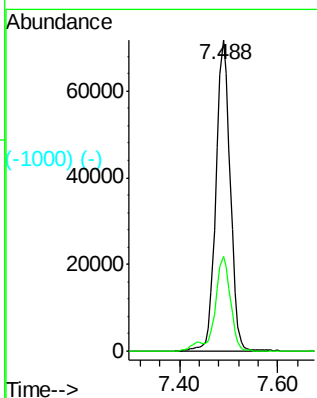
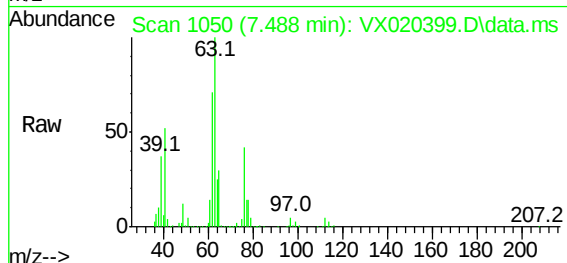
#453 (-)
1,2-Dichloropropane
Concen: 50.20 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 63 Resp: 145598
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

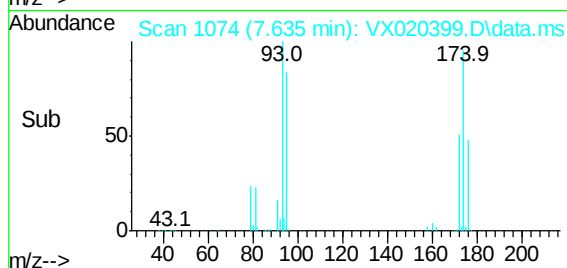
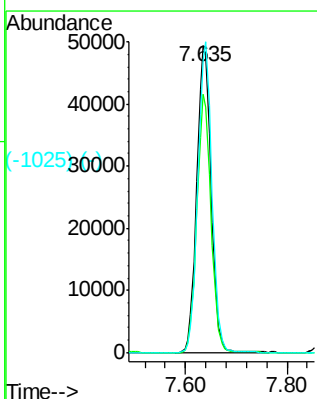
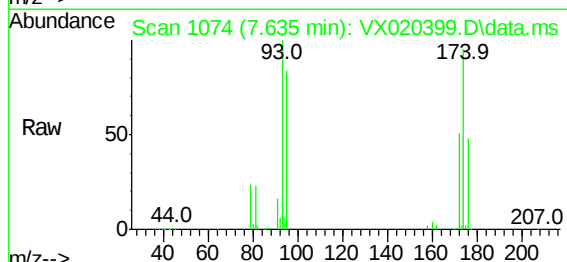
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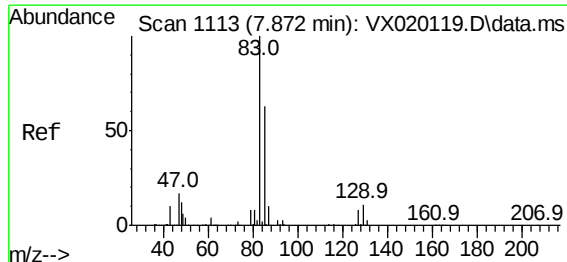
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#464 (-)
Dibromomethane
Concen: 48.90 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 93 Resp: 97022
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 99.1 83.1 124.7



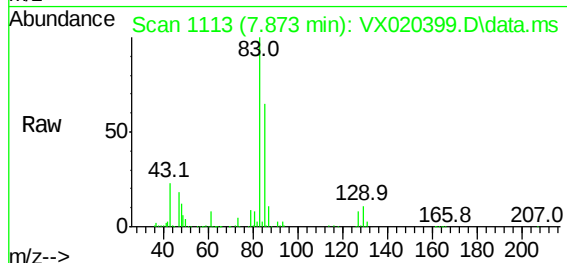


(-473) (-)
Bromodichloromethane
Concen: 51.26 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

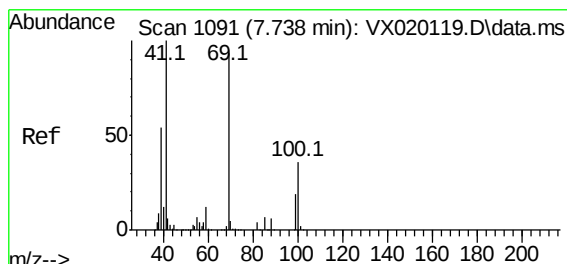
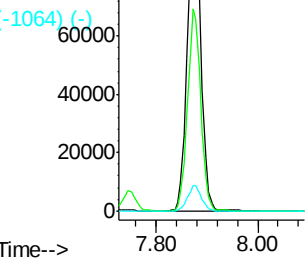
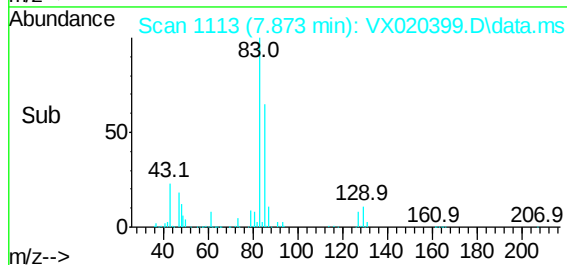
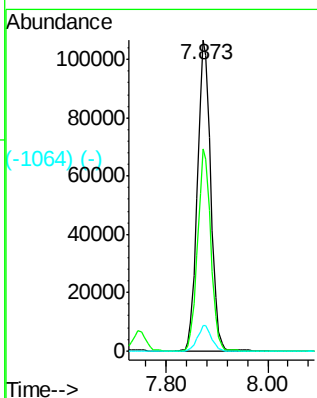
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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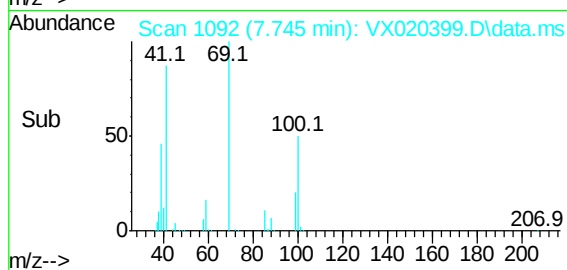
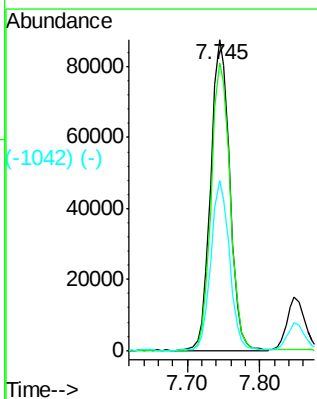
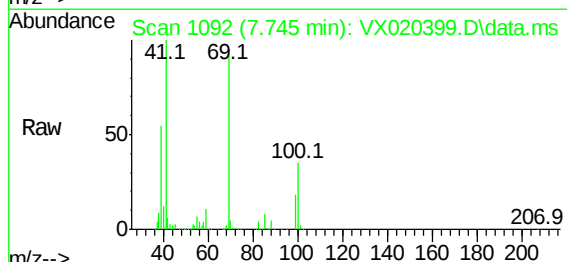


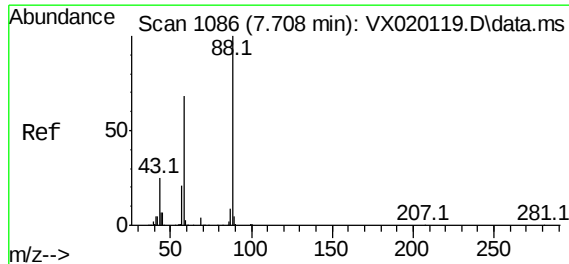
Tgt Ion: 83 Resp: 193867
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.2 6.8 10.2



(-100) (-)
Methyl methacrylate
Concen: 53.31 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

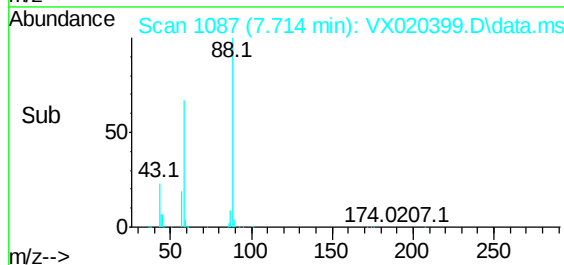
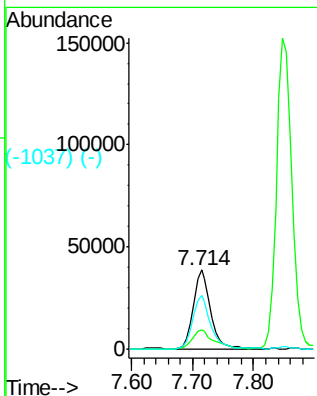
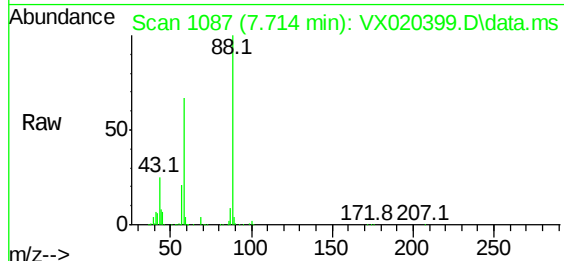
Tgt Ion: 41 Resp: 158018
Ion Ratio Lower Upper
41 100
69 92.3 76.0 114.0
39 53.7 44.6 67.0



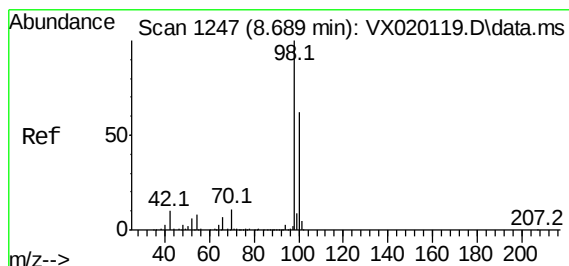


#1086 (-)
1,4-Dioxane
Concen: 1108.32 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 88 Resp: 76897
Ion Ratio Lower Upper
88 100
43 28.8 23.2 34.8
58 70.2 55.0 82.4

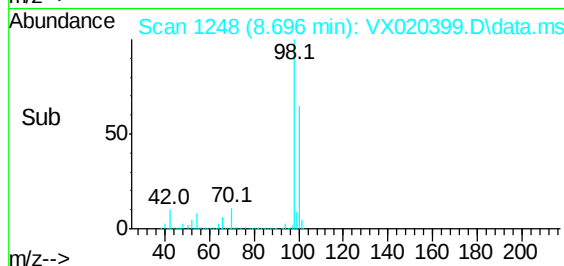
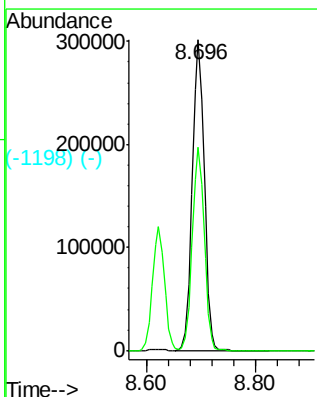
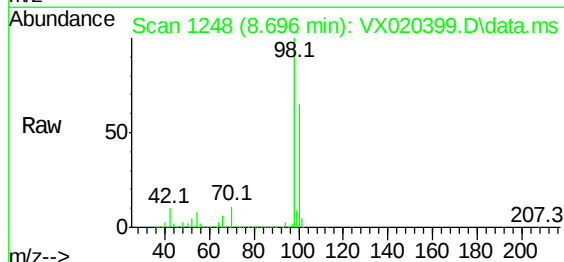


#1087 (-)



#1247 (-)
Toluene-d8
Concen: 49.92 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 98 Resp: 458563
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

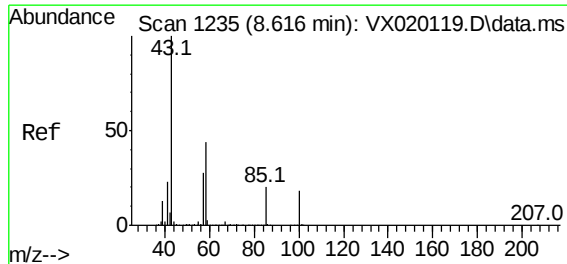


#1248 (-)

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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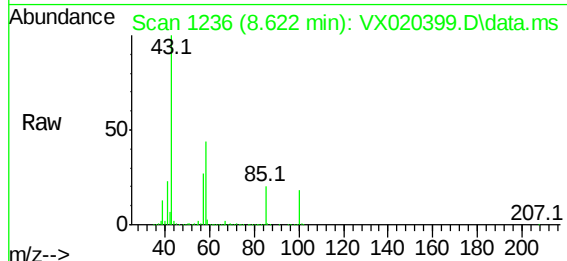


#526 (-)
4-Methyl-2-Pentanone
Concen: 276.50 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

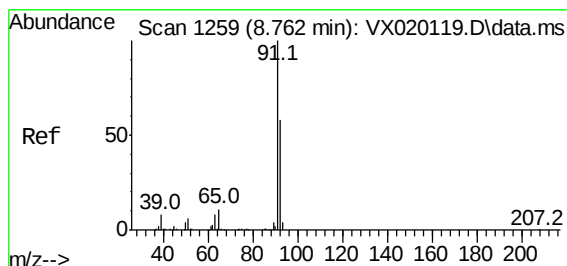
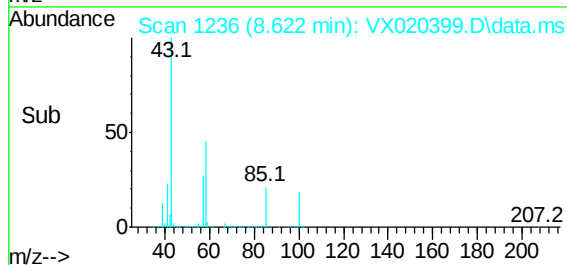
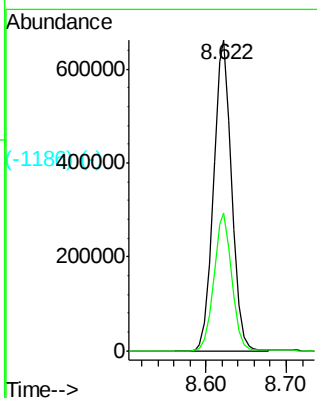
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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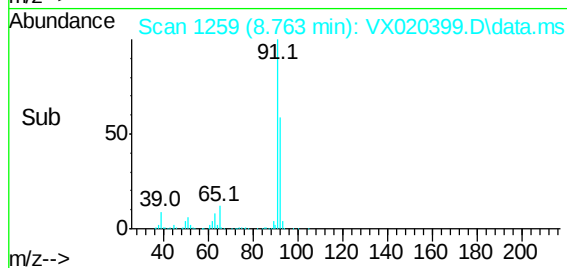
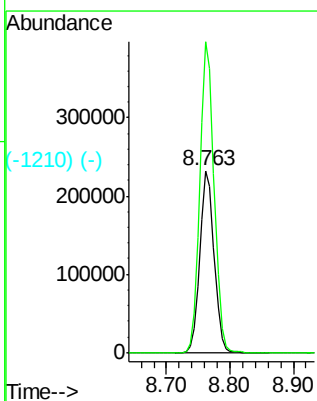
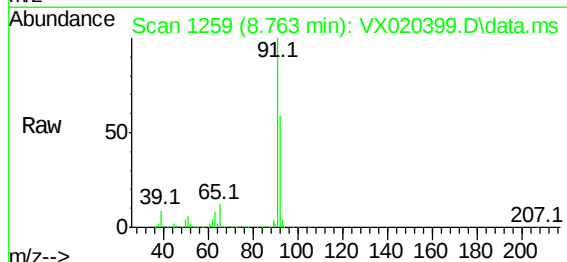


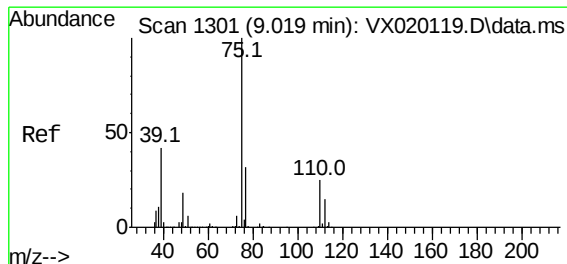
Tgt Ion: 43 Resp: 1035356
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.0



#527 (-)
Toluene
Concen: 49.95 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 92 Resp: 349871
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7



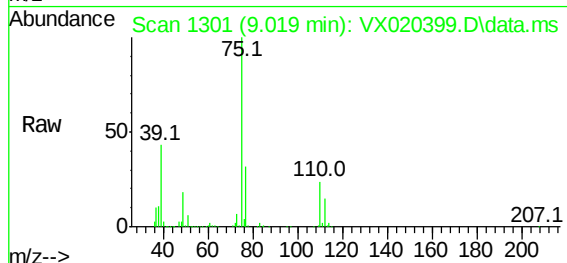


#593 (-)
t-1,3-Dichloropropene
Concen: 49.53 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

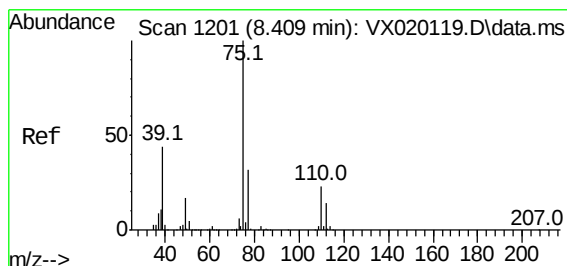
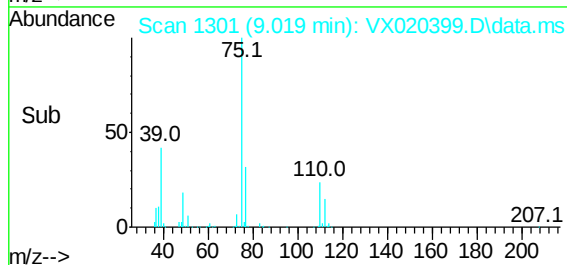
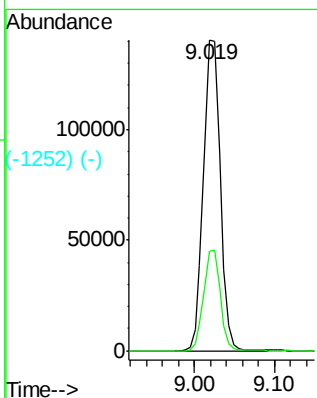
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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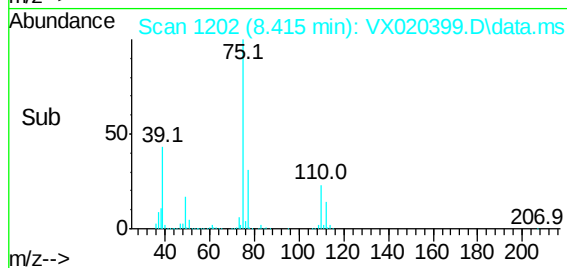
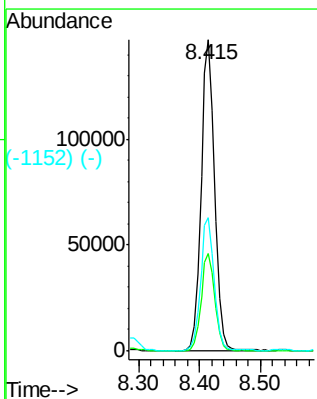
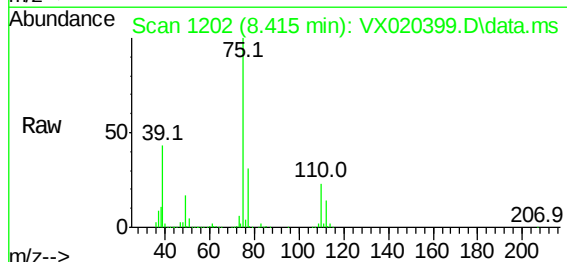


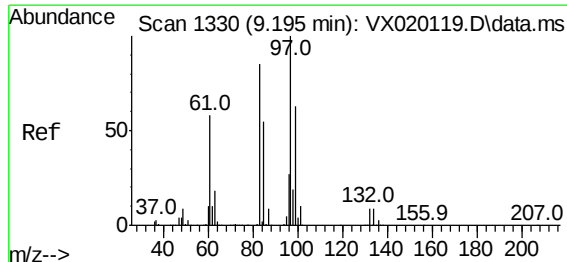
Tgt Ion: 75 Resp: 206070
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#593 (-)
cis-1,3-Dichloropropene
Concen: 50.02 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

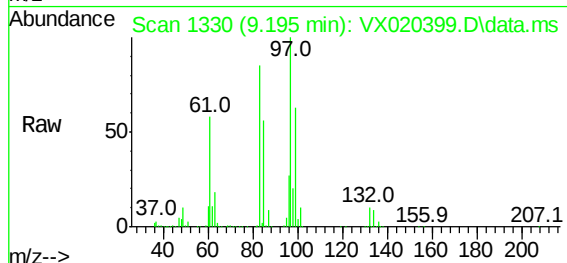
Tgt Ion: 75 Resp: 228495
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 42.5 35.1 52.7





#55 (-)
1,1,2-Trichloroethane
Concen: 50.70 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

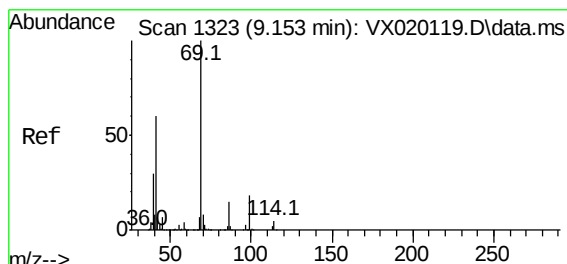
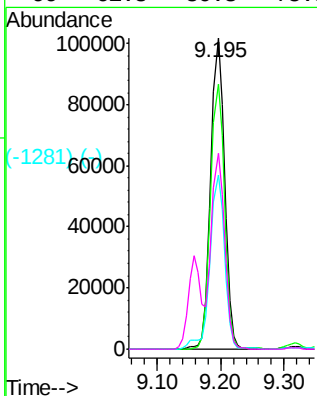
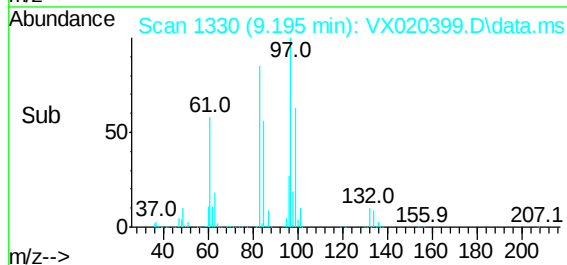
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



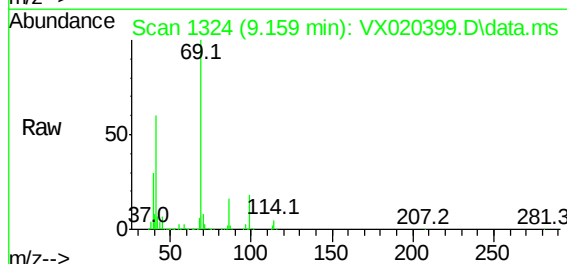
Tgt Ion: 97 Resp: 146443
Ion Ratio Lower Upper
97 100
83 85.3 69.3 103.9
85 55.8 44.3 66.5
99 62.8 50.3 75.5

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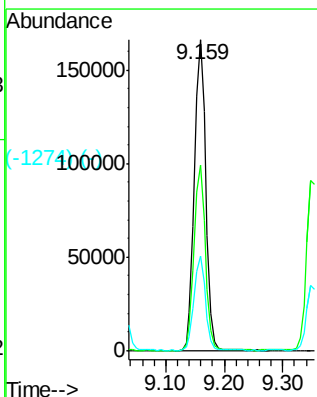
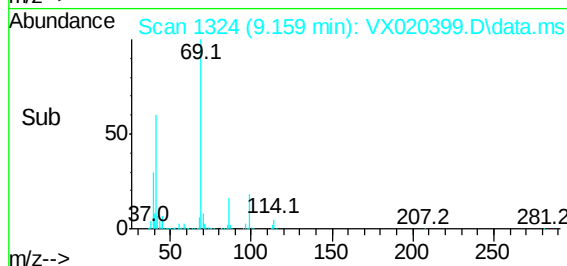
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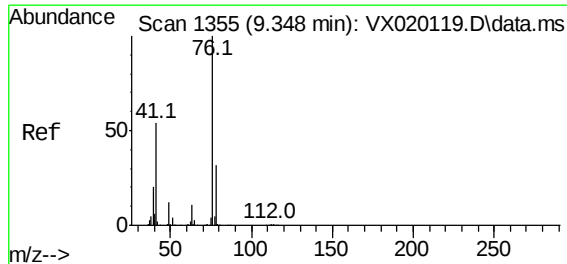


#56 (-)
Ethyl methacrylate
Concen: 53.02 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40



Tgt Ion: 69 Resp: 224122
Ion Ratio Lower Upper
69 100
41 59.2 46.8 70.2
39 30.4 24.7 37.1



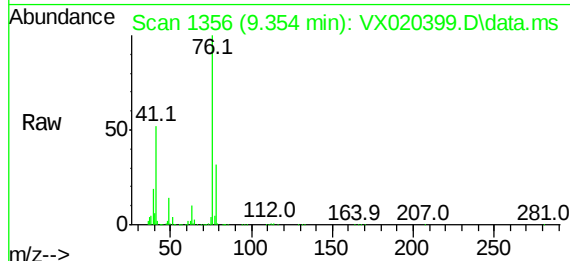


#57 (-)
1,3-Dichloropropane
Concen: 50.35 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

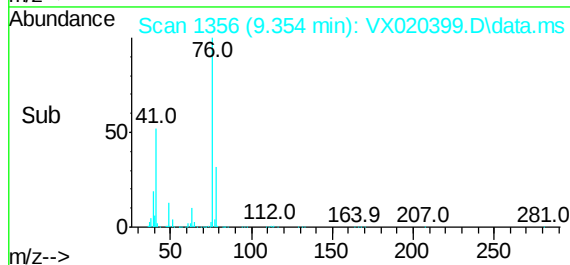
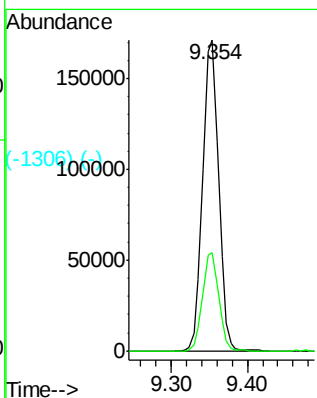
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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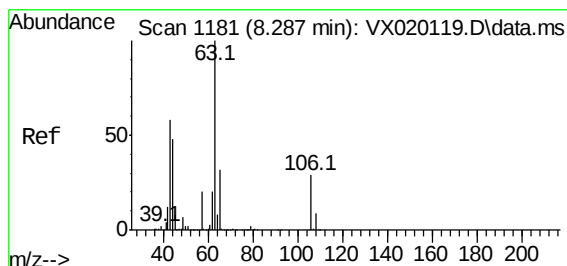
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Tgt Ion: 76 Resp: 247574
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

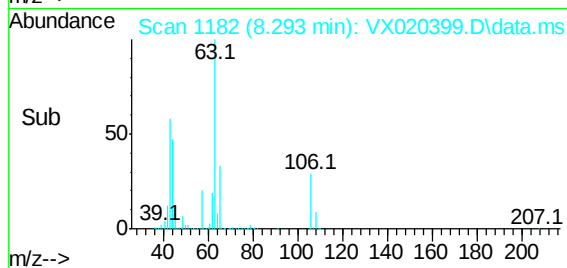
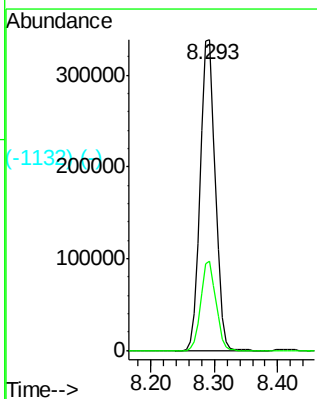
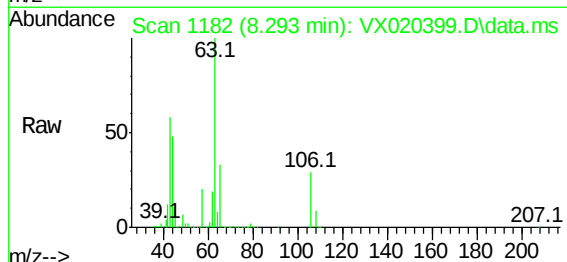


#1306 (-)

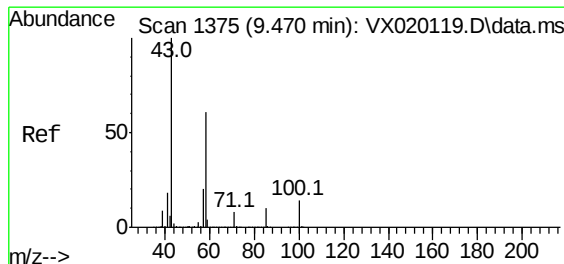


#58 (-)
2-Chloroethyl Vinyl ether
Concen: 241.88 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 63 Resp: 540858
Ion Ratio Lower Upper
63 100
106 28.4 23.5 35.3

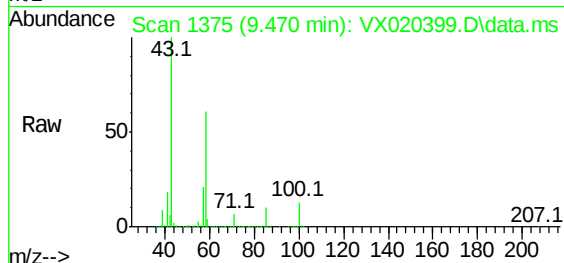


#1132 (-)



(-156) (-)
2-Hexanone
Concen: 279.70 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

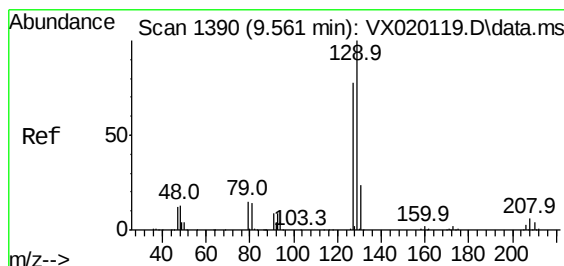
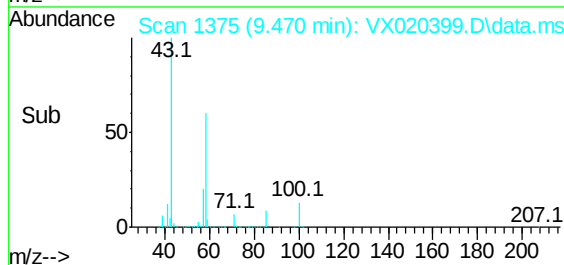
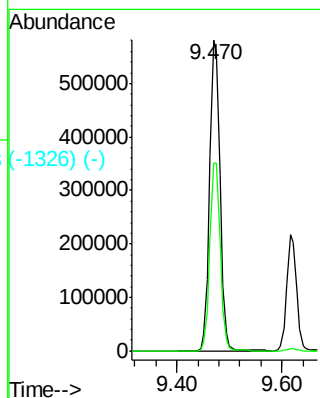
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 798114
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8

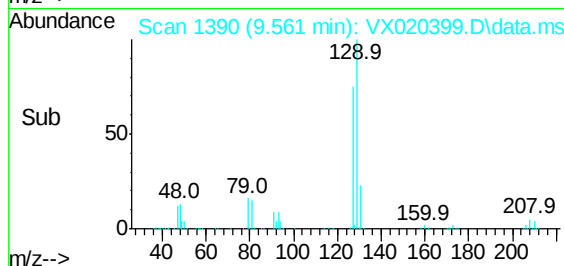
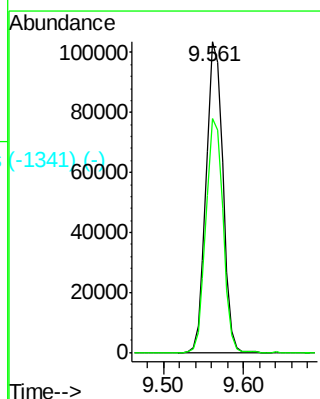
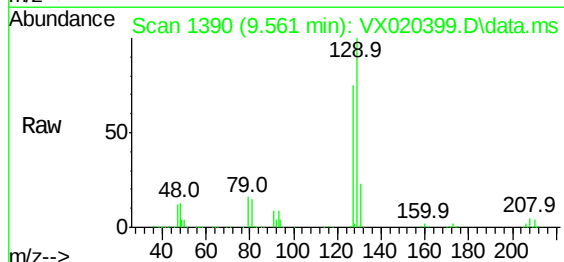
Manual Integrations
APPROVED

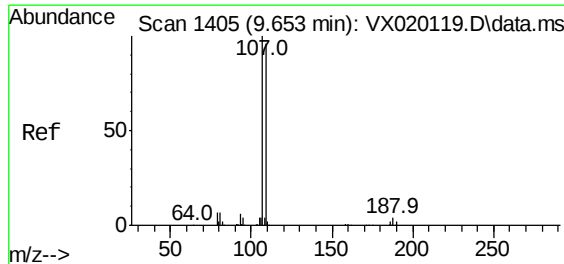
MMDadoda
12/28/2020 10:00:55 AM



(-160) (-)
Dibromochloromethane
Concen: 52.19 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 129 Resp: 149580
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





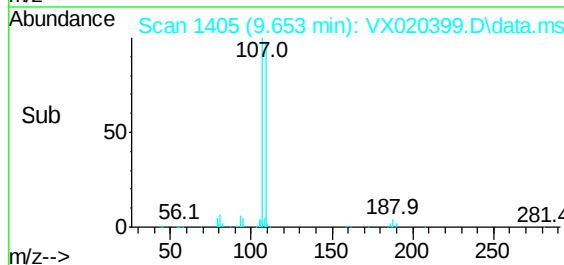
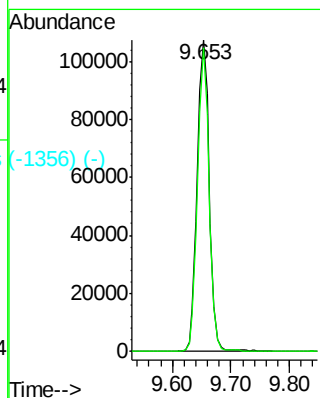
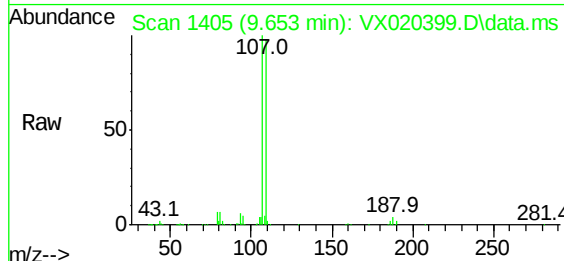
#637 (-)
1,2-Dibromoethane
Concen: 50.41 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

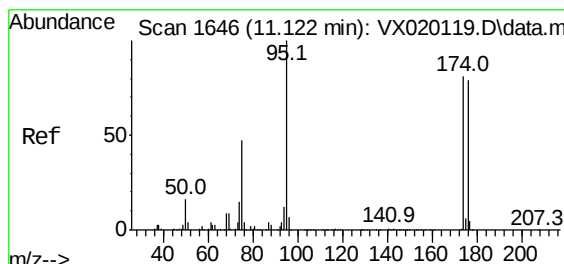
Tgt Ion:107 Resp: 152048
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

Manual Integrations
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MMDadoda
12/28/2020 10:00:55 AM

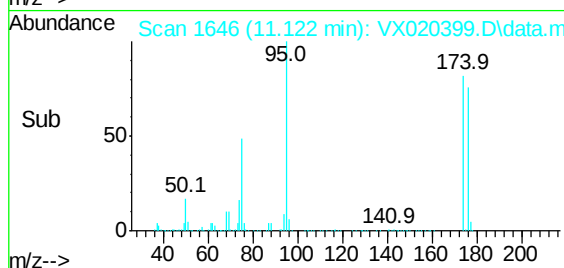
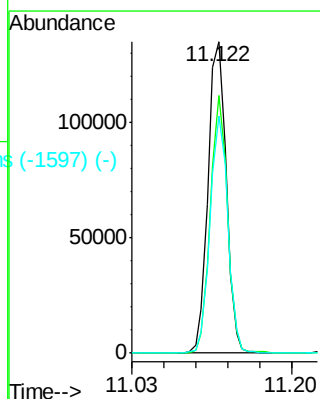
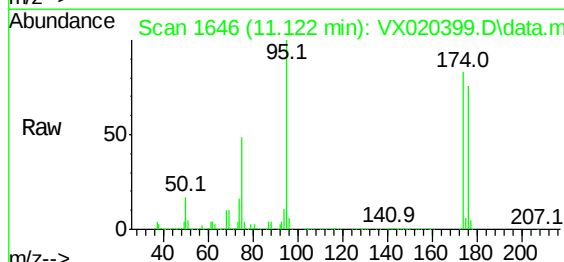


#1356 (-)

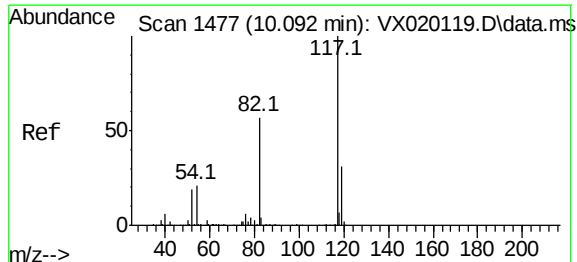


#639 (-)
4-Bromofluorobenzene
Concen: 49.80 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 95 Resp: 175065
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 74.4 0.0 155.8

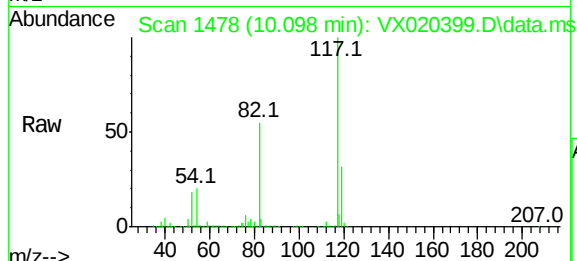


#1597 (-)



#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

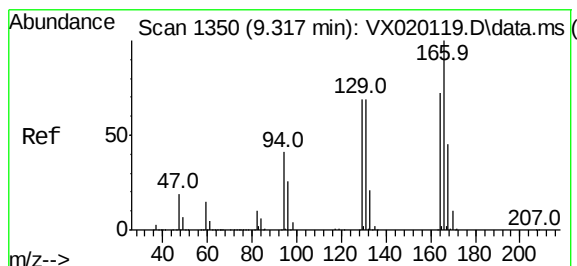
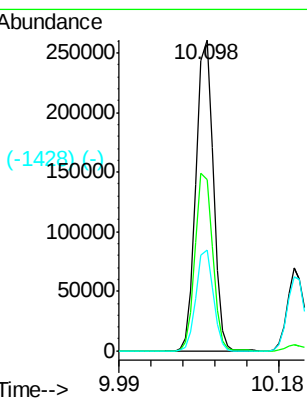
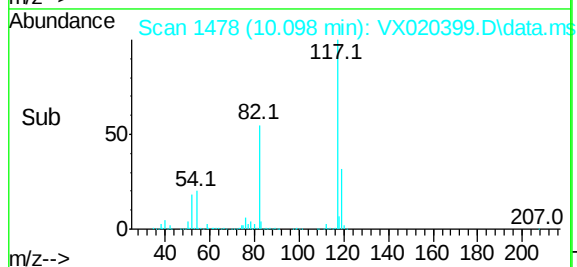
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



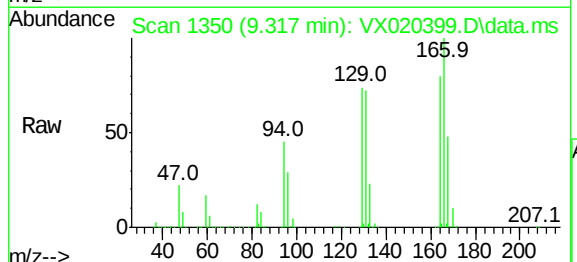
Tgt Ion:	117	Resp:	354266
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	32.3	26.6	39.8

Manual Integrations
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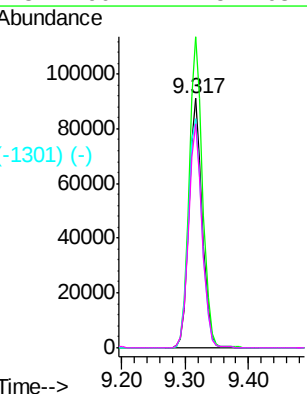
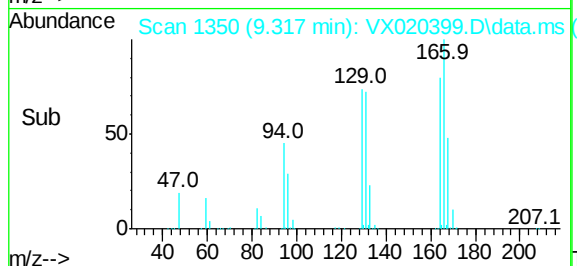
MMDadoda
12/28/2020 10:00:55 AM

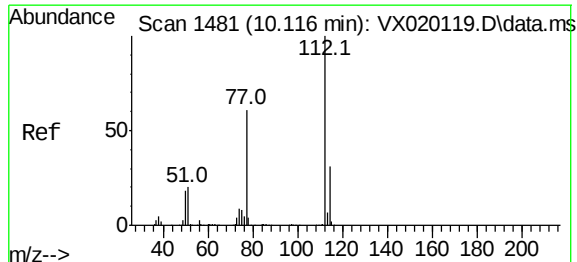


#642 (-)
Tetrachloroethene
Concen: 48.04 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40



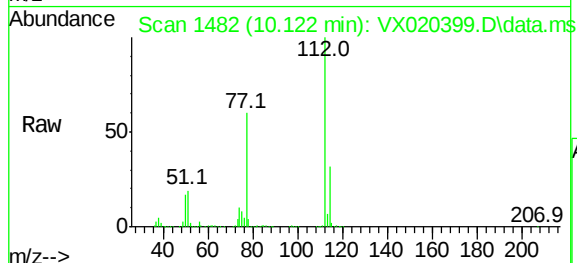
Tgt Ion:	164	Resp:	128242
Ion	Ratio	Lower	Upper
164	100		
166	124.8	103.4	155.2
129	91.7	70.8	106.2
131	90.1	72.5	108.7





#6574 (-)
Chlorobenzene
Concen: 47.84 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

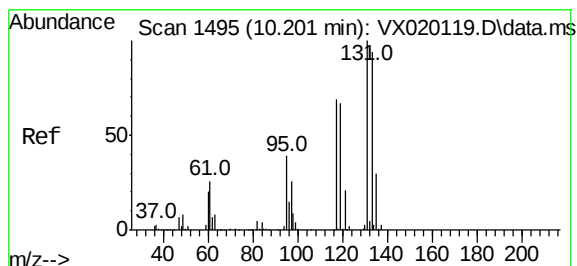
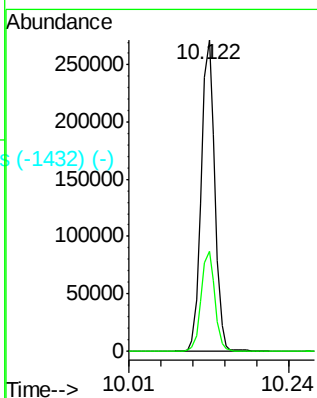
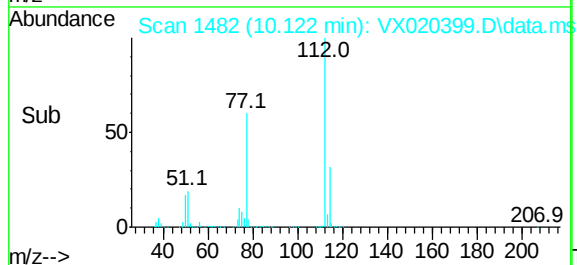
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



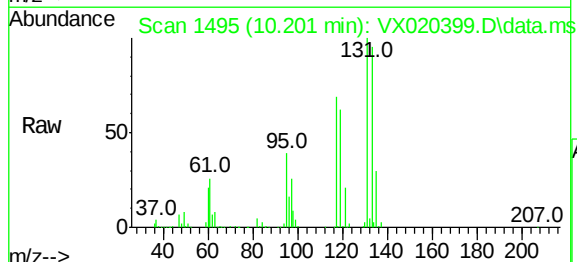
Tgt Ion:112 Resp: 363602
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

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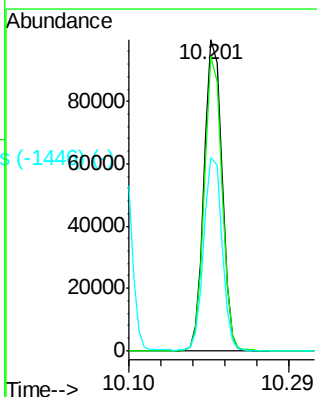
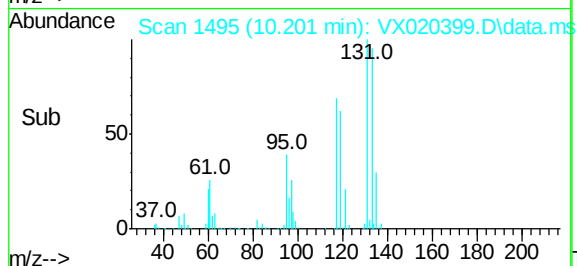
MMDadoda
12/28/2020 10:00:55 AM

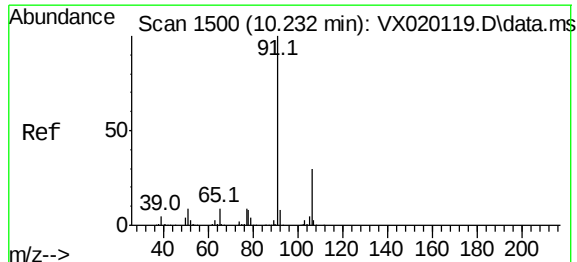


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 51.17 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40



Tgt Ion:131 Resp: 139558
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 63.6 32.1 96.5



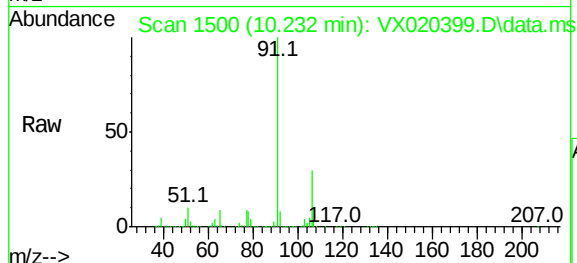


#6793 (-)
Ethyl Benzene
Concen: 50.11 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

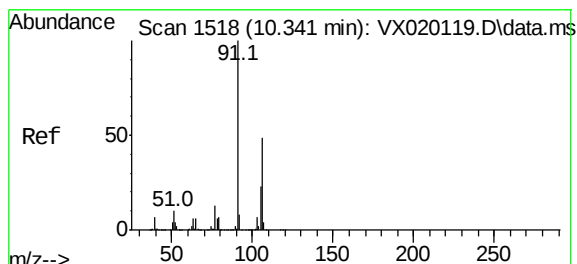
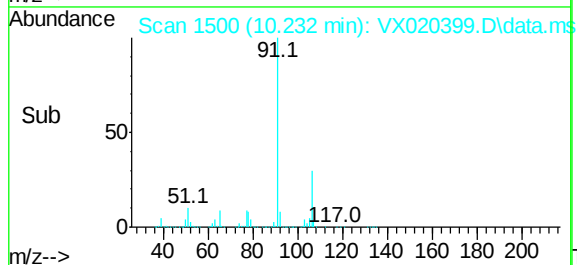
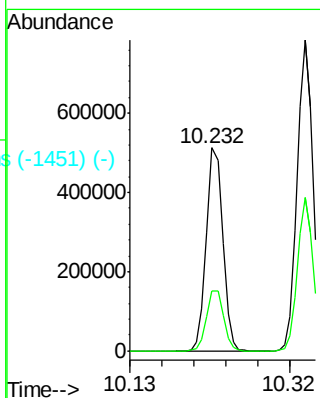
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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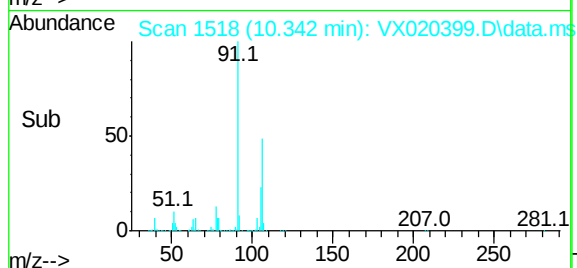
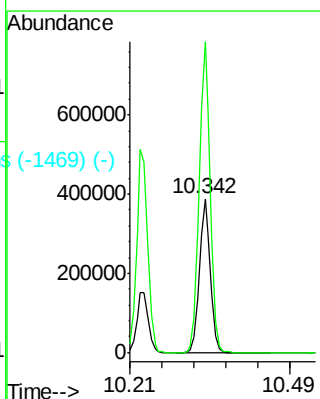
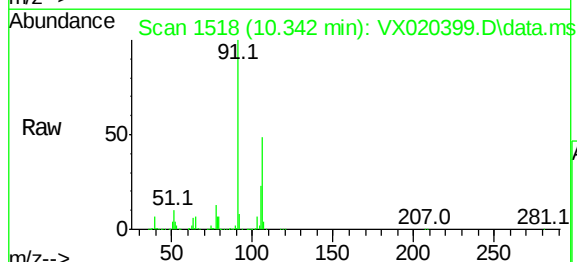


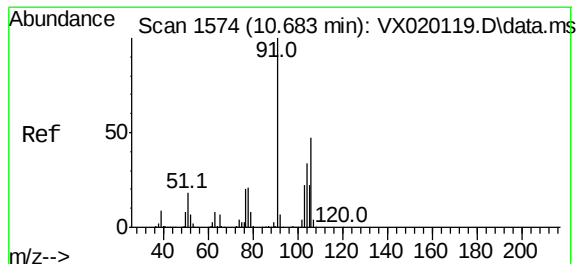
Tgt Ion: 91 Resp: 665799
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 100.67 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 106 Resp: 499315
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





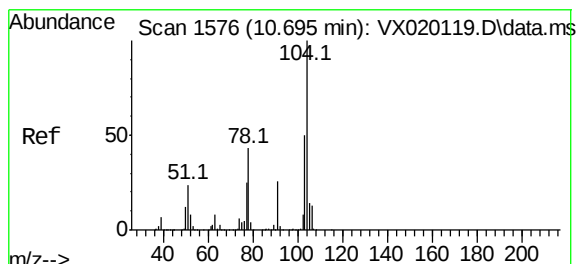
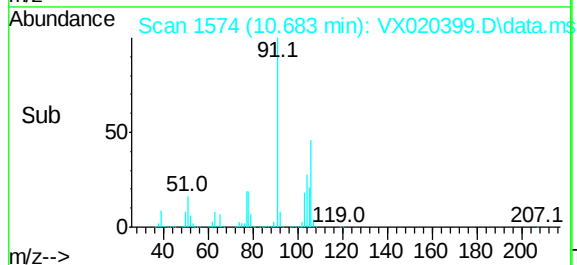
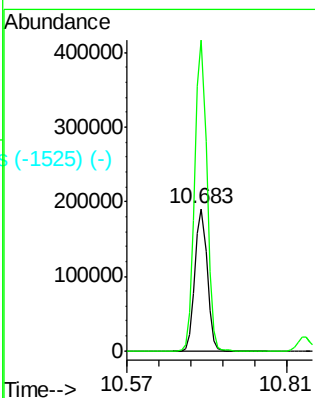
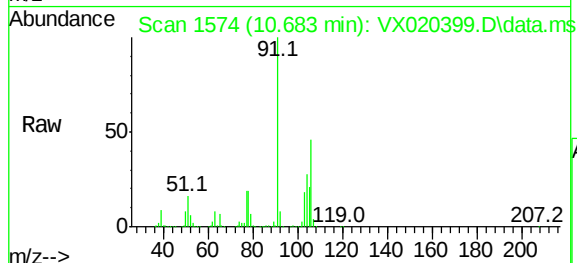
#697 (-)
o-Xylene
Concen: 50.43 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 240763
Ion Ratio Lower Upper
106 100
91 217.5 108.1 324.2

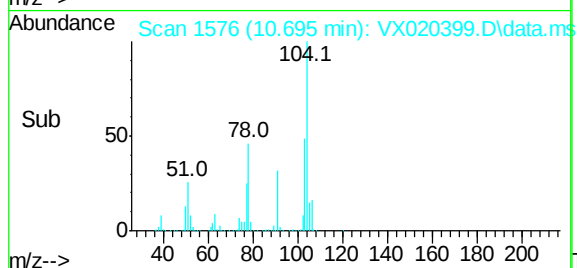
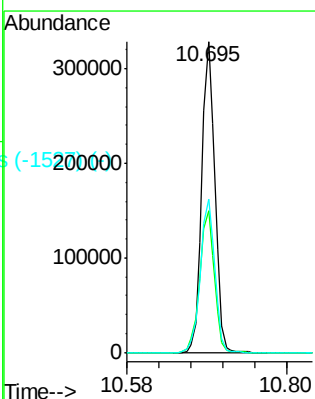
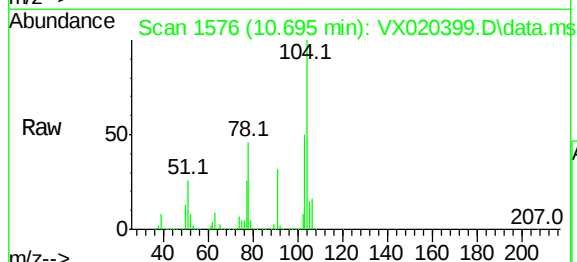
Manual Integrations
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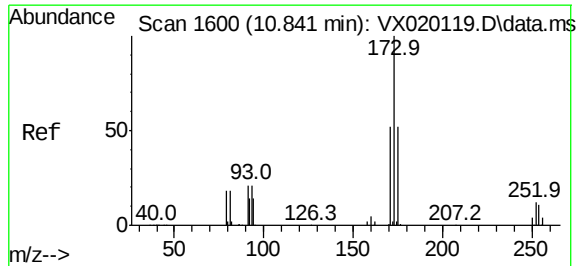
MMDadoda
12/28/2020 10:00:55 AM



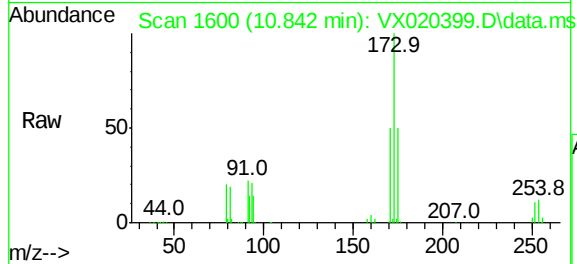
#1567 (-)
Styrene
Concen: 51.29 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:104 Resp: 413873
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.4 43.4 65.0

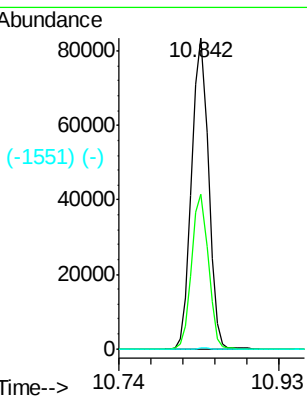
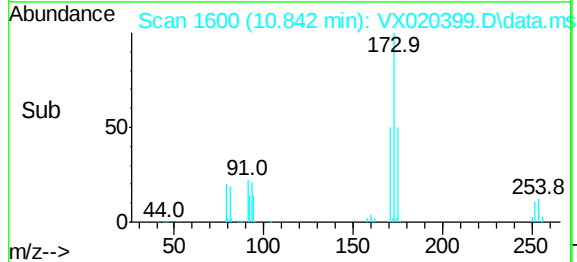




#193 (-)
Bromoform
Concen: 52.60 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40



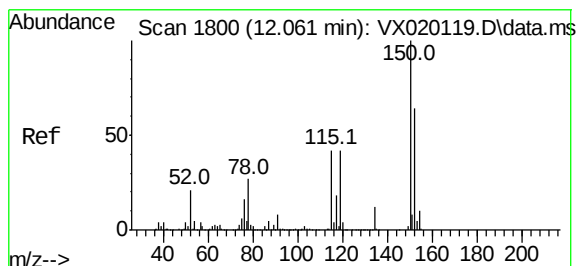
Tgt Ion:173 Resp: 111095
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.1 0.1 0.1#



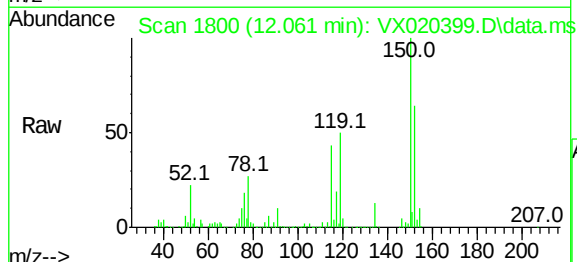
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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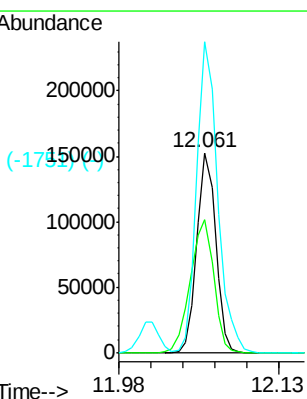
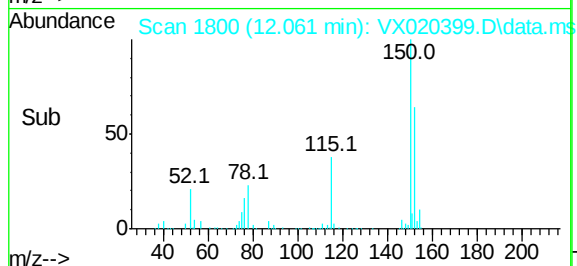
MMDadoda
12/28/2020 10:00:55 AM

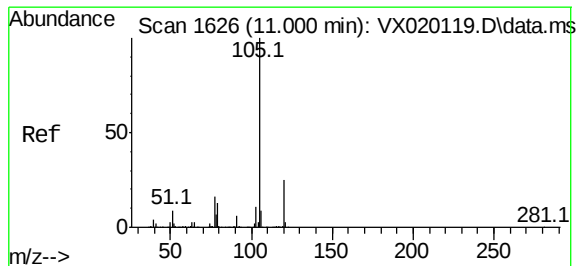


#194 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40



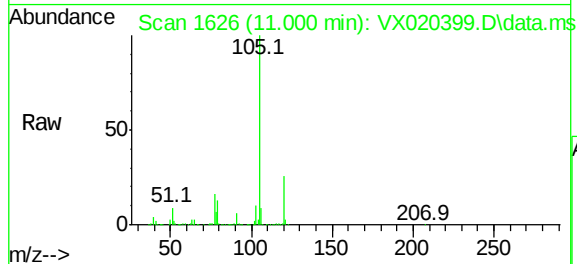
Tgt Ion:152 Resp: 181640
Ion Ratio Lower Upper
152 100
115 82.3 41.1 123.3
150 173.7 0.0 349.0



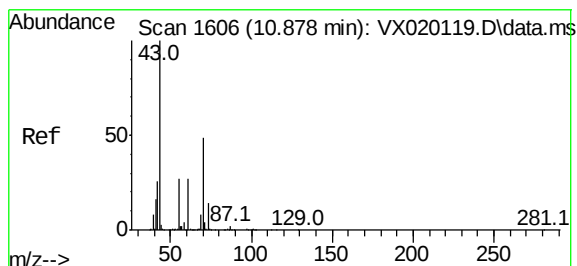
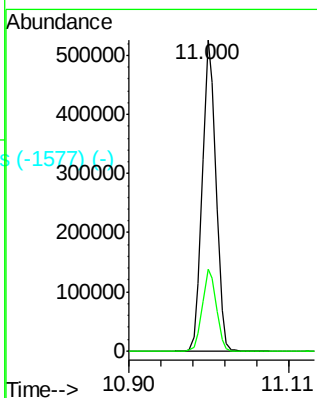
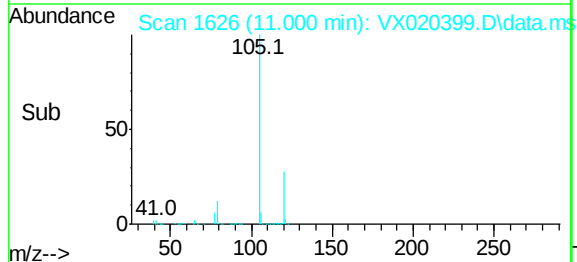


#1618 (-)
Isopropylbenzene
Concen: 49.42 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

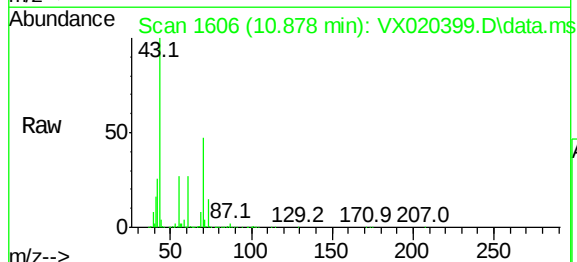
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



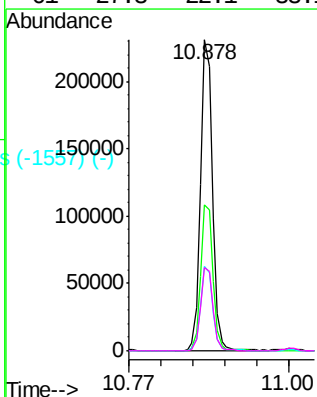
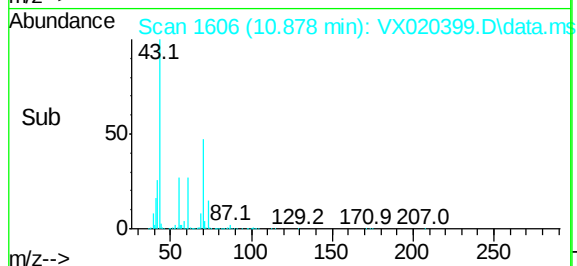
Tgt Ion:105 Resp: 647904
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

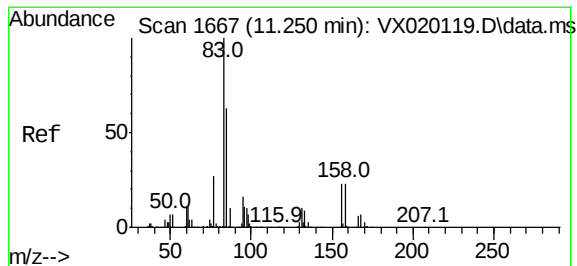


#1600 (-)
N-ethyl acetate
Concen: 51.26 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40



Tgt Ion: 43 Resp: 270863
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.6
55 27.7 21.5 32.3
61 27.3 22.1 33.1





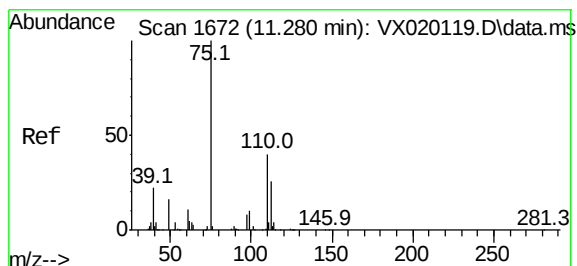
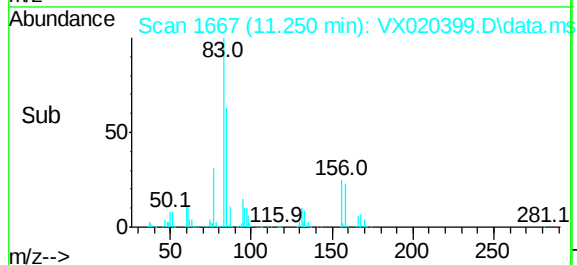
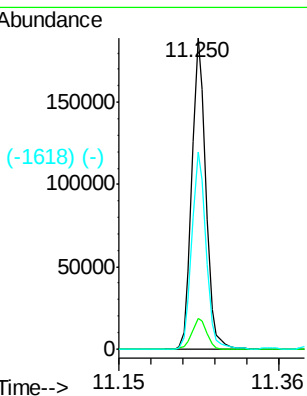
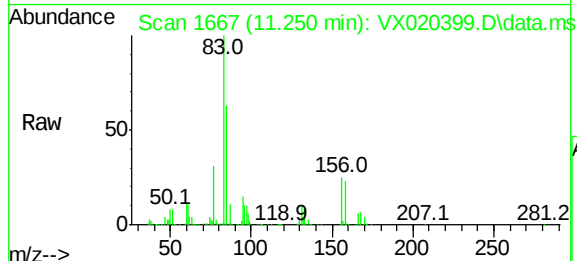
#1660 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.23 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion:	83	Resp:	239146
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	64.3	31.8	95.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

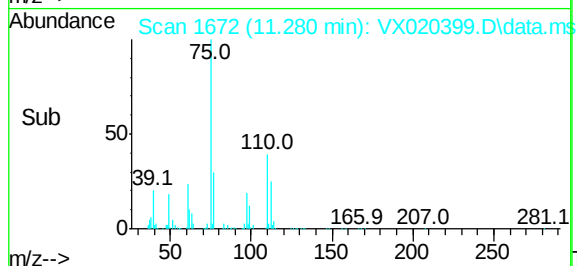
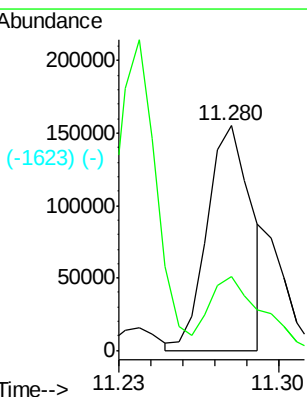
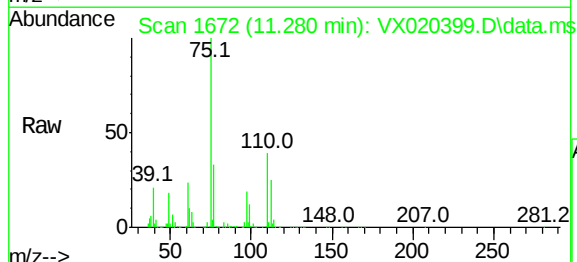
Manual Integrations
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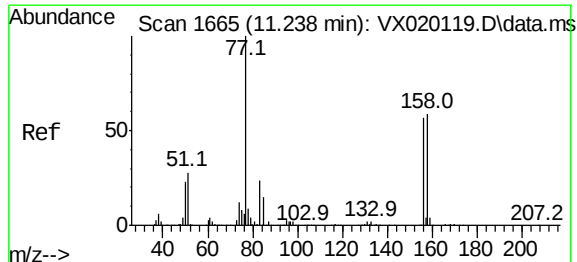
MMDadoda
 12/28/2020 10:00:55 AM



#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: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion:	75	Resp:	219881
Ion Ratio	Lower	Upper	
75	100		
77	39.3	19.1	57.5





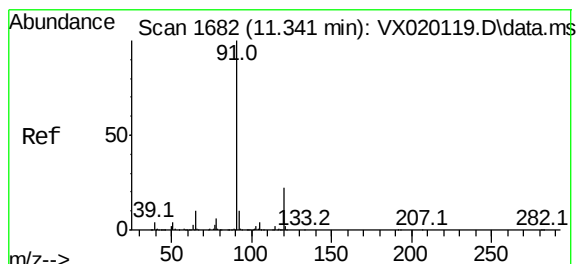
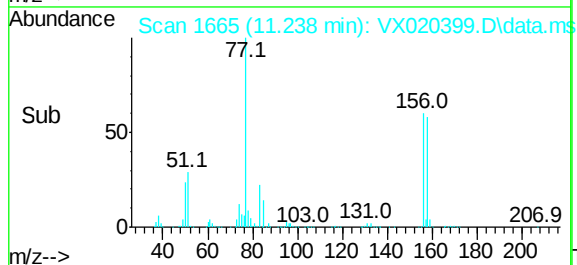
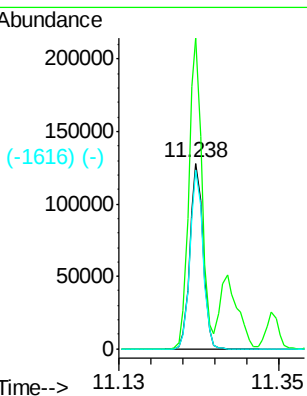
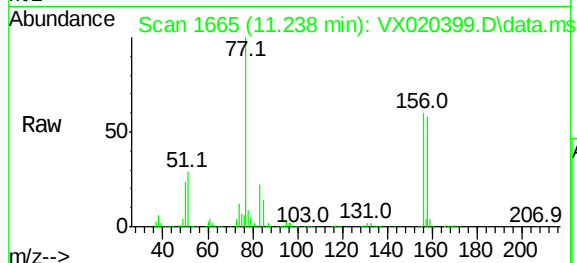
#1658 (-)
Bromobenzene
Concen: 46.67 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	156	Resp:	161724
Ion Ratio	Lower	Upper	
156	100		
77	169.0	82.8	248.6
158	96.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

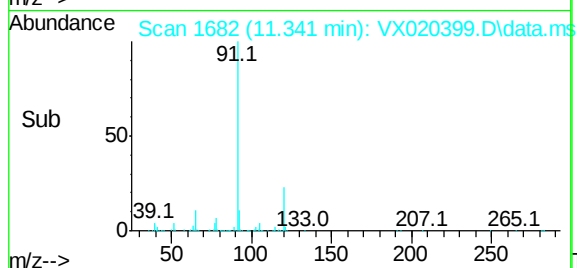
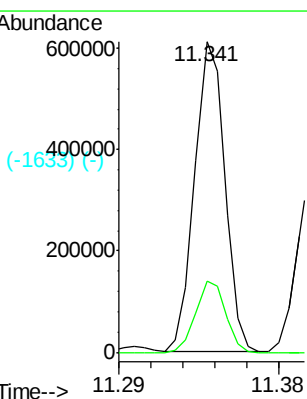
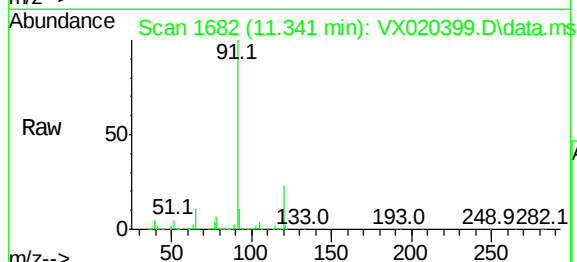
Manual Integrations
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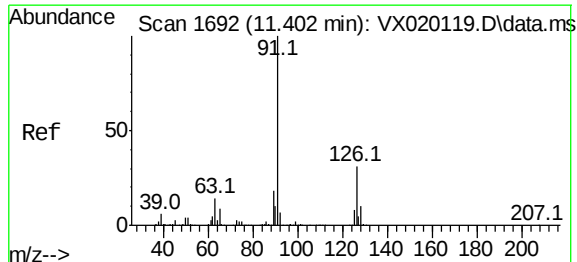
MMDadoda
12/28/2020 10:00:55 AM



#1677 (-)
n-propylbenzene
Concen: 49.05 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	91	Resp:	741103
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





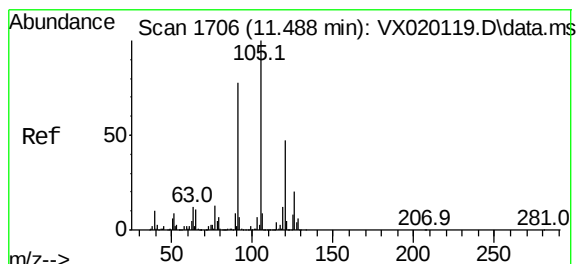
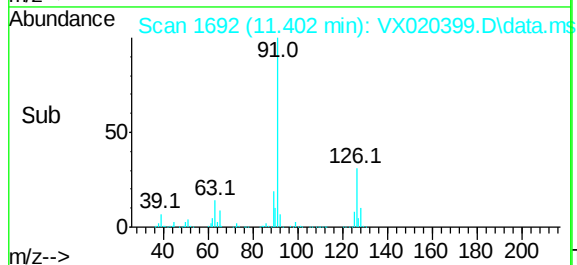
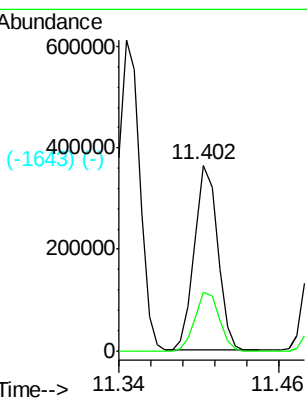
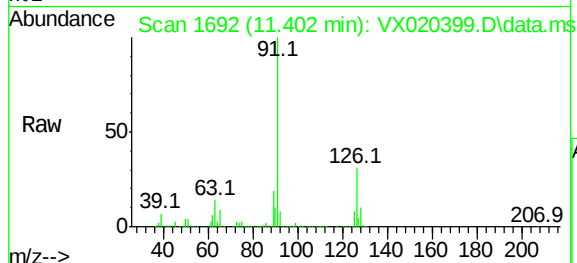
2-Chlorotoluene
Concen: 48.01 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion: 91 Resp: 452246
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

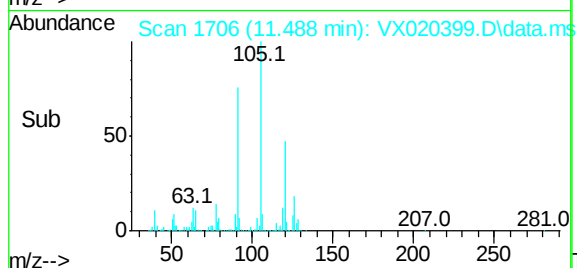
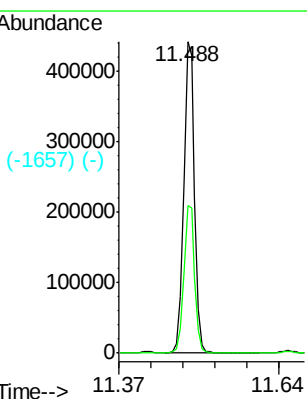
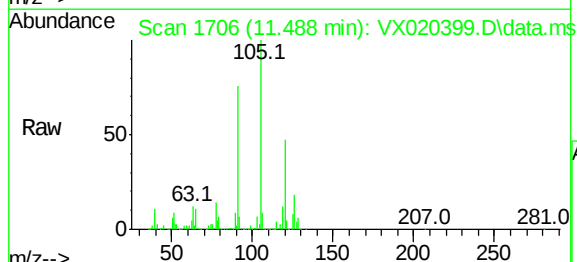
Manual Integrations
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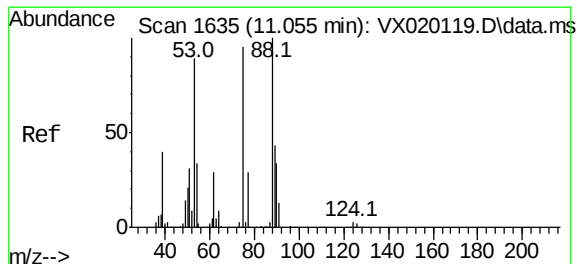
MMDadoda
12/28/2020 10:00:55 AM



1,3,5-Trimethylbenzene
Concen: 49.40 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:105 Resp: 548930
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5



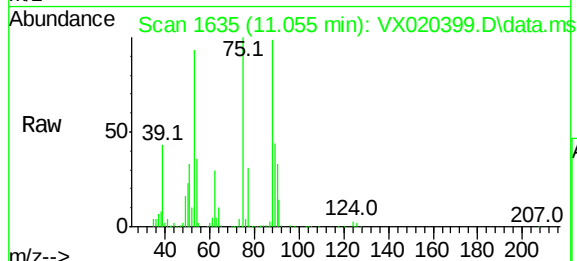


#830 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.43 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

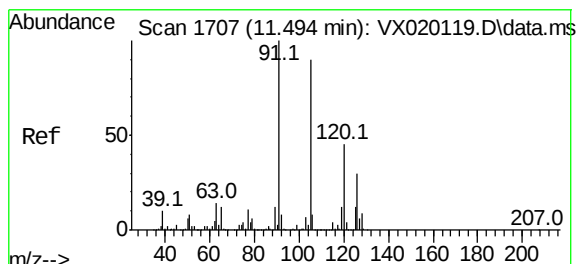
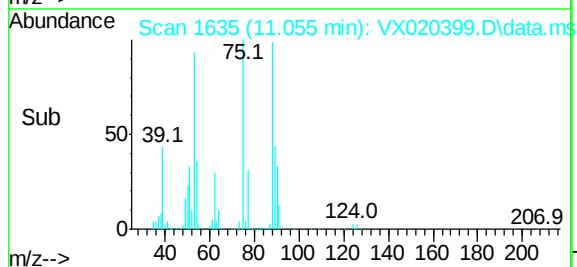
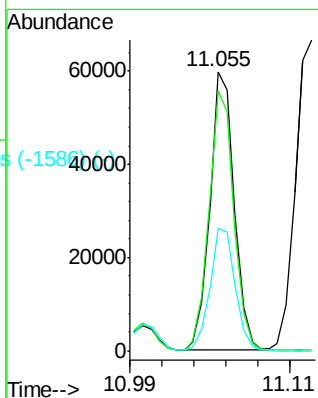
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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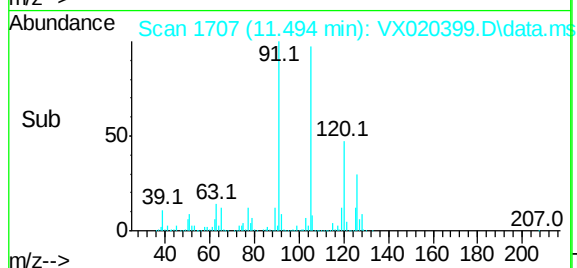
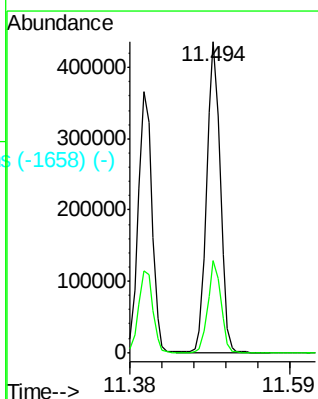
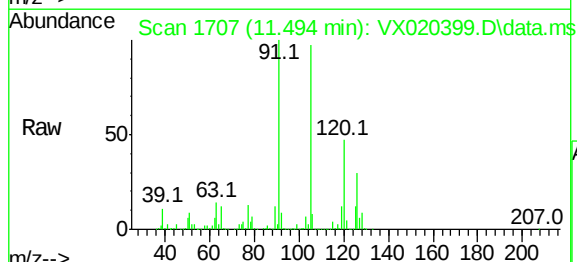


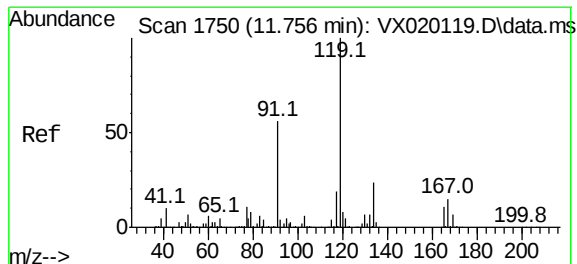
Tgt Ion:	75	Resp:	73034
Ion Ratio	Lower	Upper	
75	100		
53	96.3	74.5	111.7
89	45.7	37.9	56.9



#839 (-)
4-Chlorotoluene
Concen: 48.38 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	91	Resp:	532371
Ion Ratio	Lower	Upper	
91	100		
126	28.3	14.9	44.5





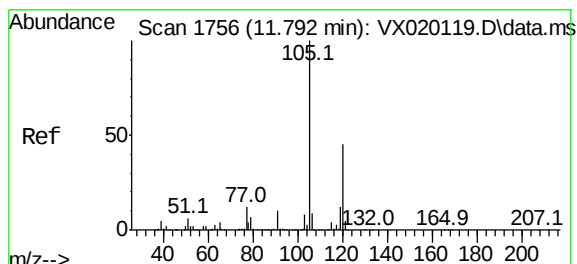
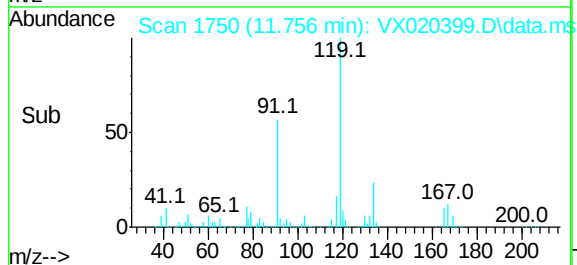
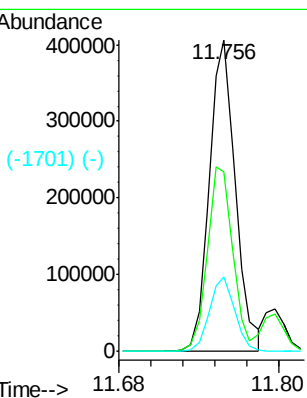
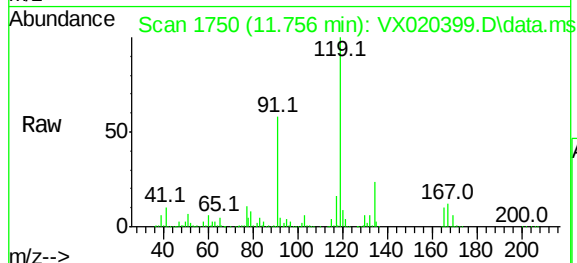
#842 (-)
tert-Butylbenzene
Concen: 49.59 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	119	Resp:	528854
Ion Ratio	Lower	Upper	
119	100		
91	57.6	27.9	83.7
134	22.7	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

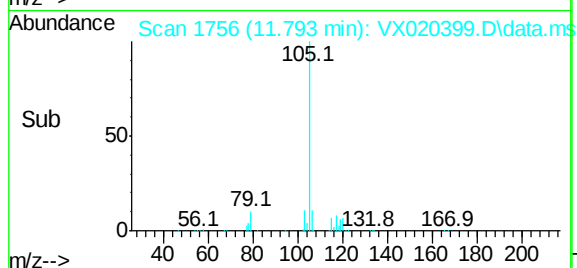
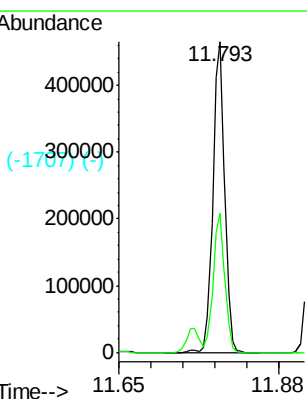
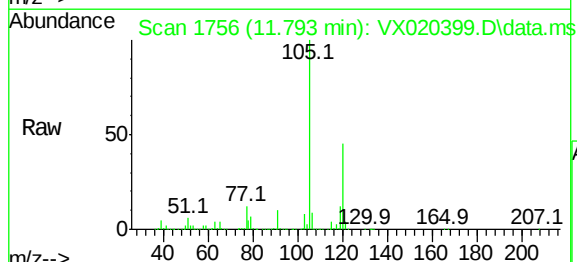
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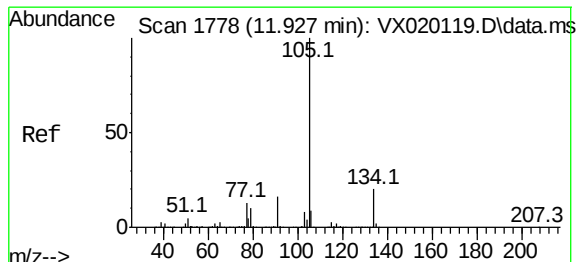
MMDadoda
12/28/2020 10:00:55 AM



#845 (-)
1,2,4-Trimethylbenzene
Concen: 49.55 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	105	Resp:	558891
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.4	67.3





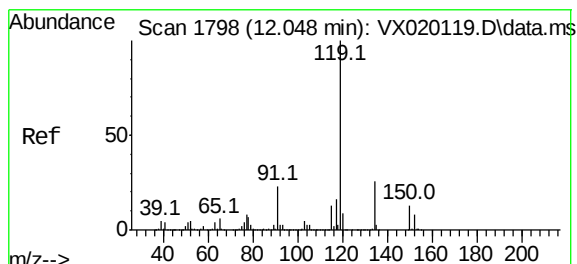
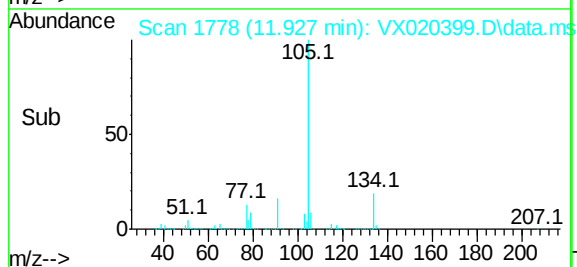
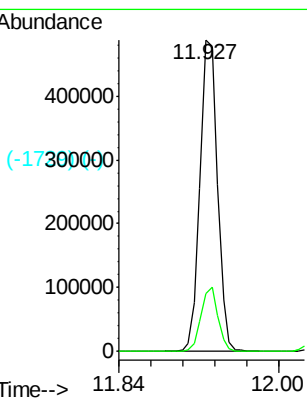
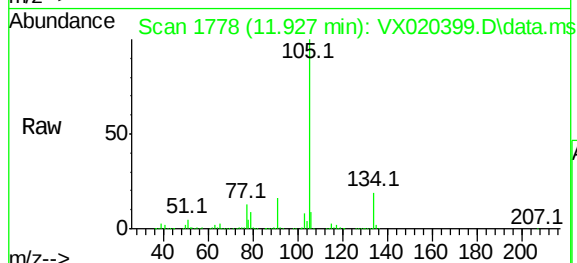
#8572 (-)
 sec-Butylbenzene
 Concen: 49.67 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion:105 Resp: 611248
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

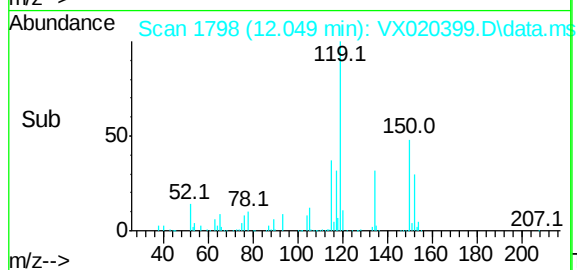
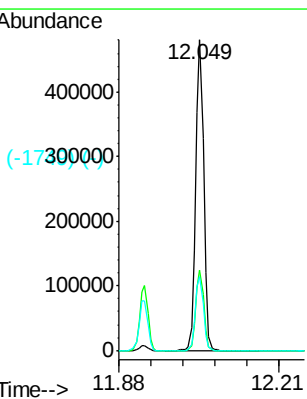
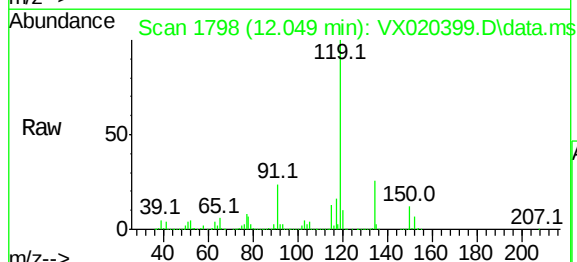
Manual Integrations
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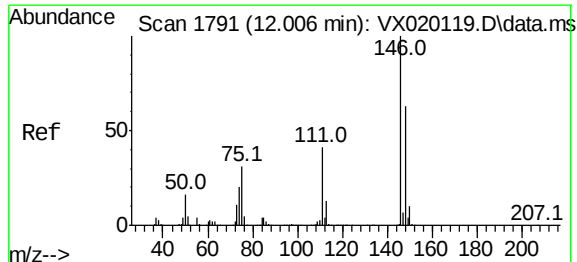
MMDadoda
 12/28/2020 10:00:55 AM



#8587 (-)
 p-Isopropyltoluene
 Concen: 49.04 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Tgt Ion:119 Resp: 556499
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.3 11.7 35.0





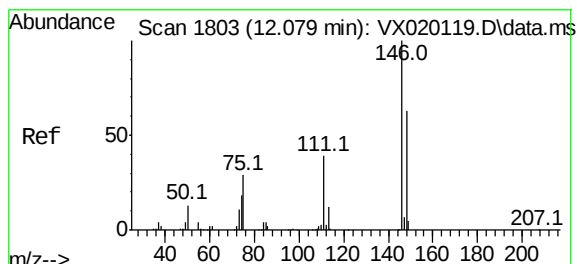
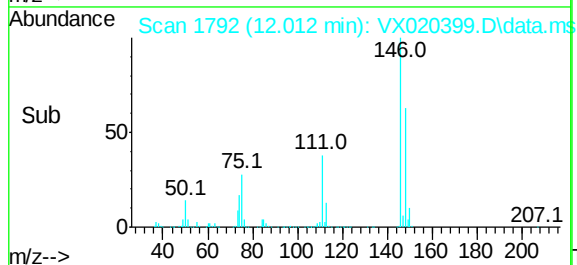
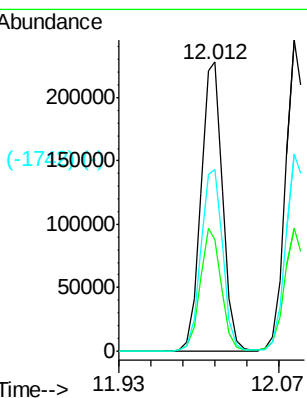
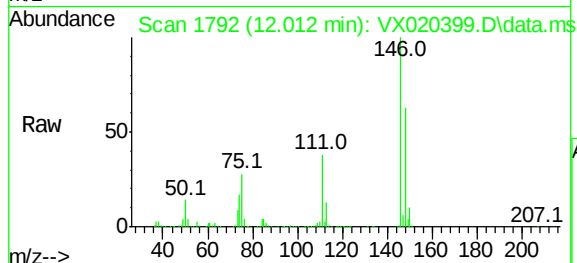
#8785 (-)
1,3-Dichlorobenzene
Concen: 47.19 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	146	Resp:	292367
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.2	60.5
148	63.6	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

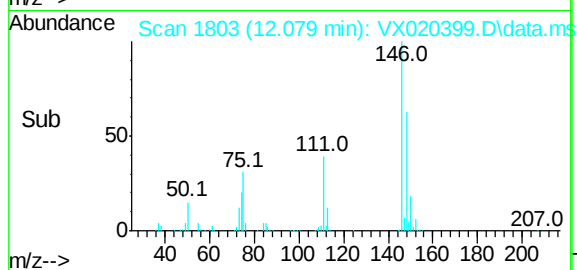
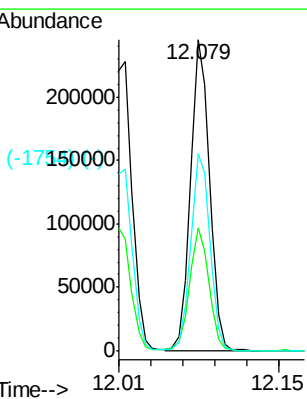
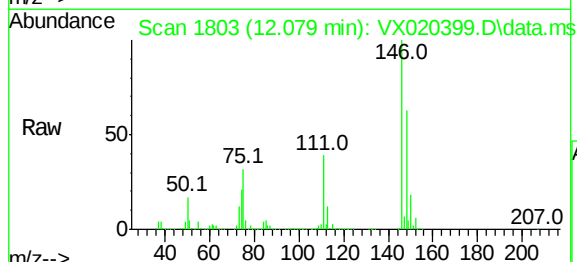
Manual Integrations
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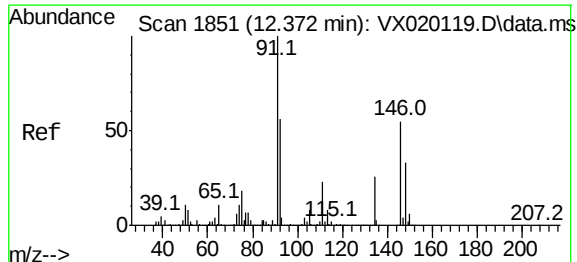
MMDadoda
12/28/2020 10:00:55 AM



#8788 (-)
1,4-Dichlorobenzene
Concen: 45.76 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	146	Resp:	295727
Ion Ratio	Lower	Upper	
146	100		
111	40.0	19.6	58.8
148	64.1	31.6	95.0





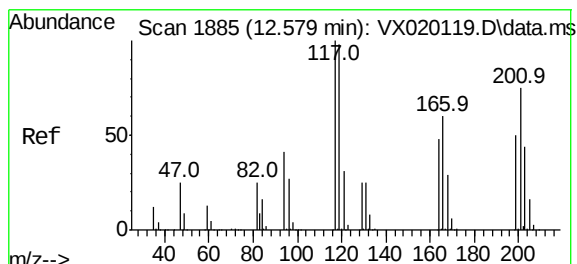
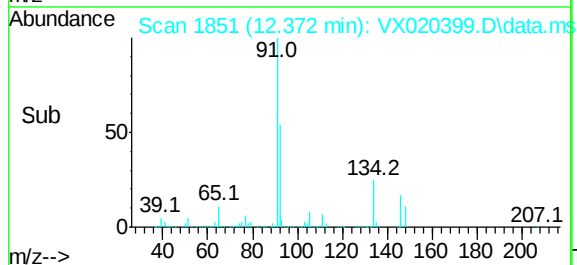
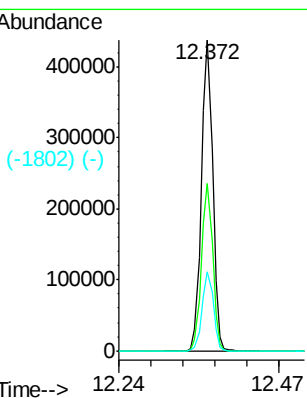
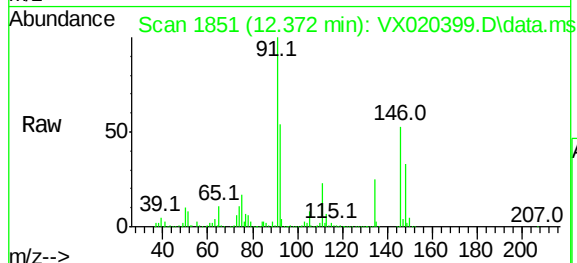
#9043 (-)
n-Butylbenzene
Concen: 49.55 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	91	Resp:	492706
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.4	82.0
134	25.3	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

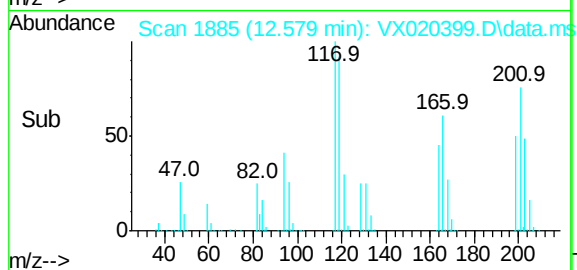
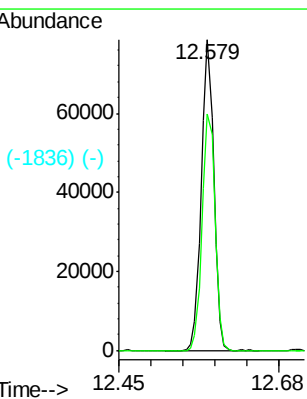
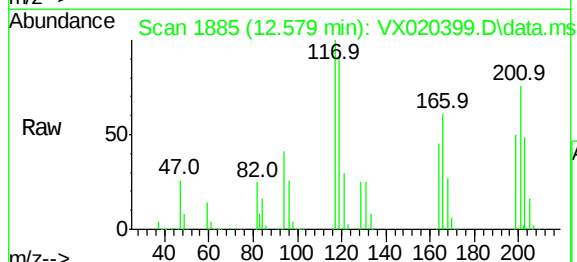
Manual Integrations
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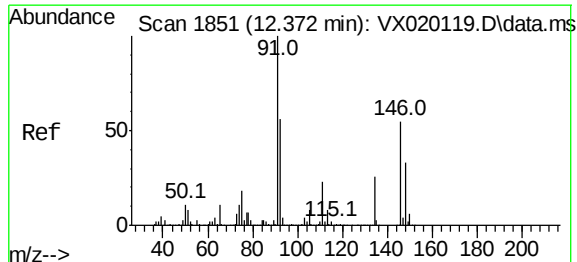
MMDadoda
12/28/2020 10:00:55 AM



#9075 (-)
Hexachloroethane
Concen: 49.98 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	117	Resp:	97849
Ion	Ratio	Lower	Upper
117	100		
201	79.7	40.4	121.2





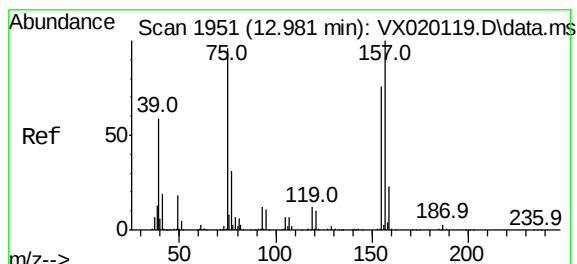
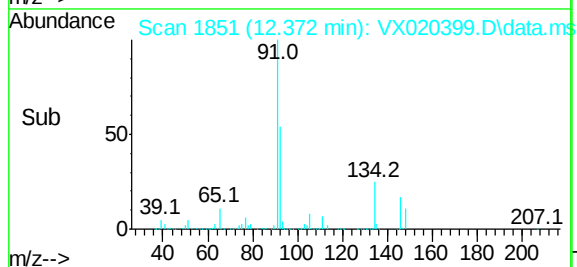
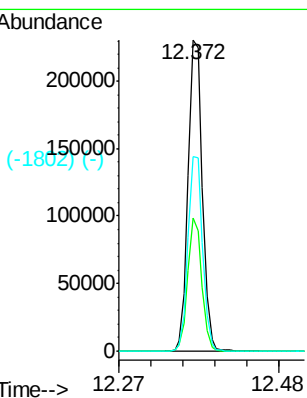
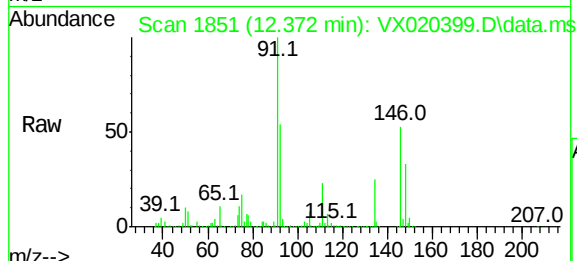
#9144 (-)
1,2-Dichlorobenzene
Concen: 48.05 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	146	Resp:	296180
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.2
148	63.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

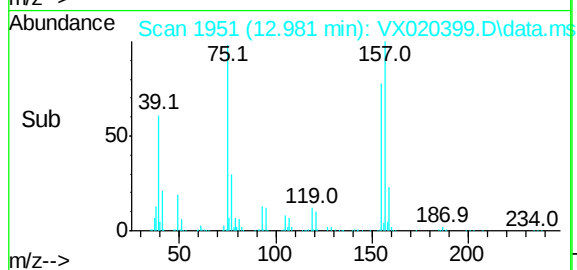
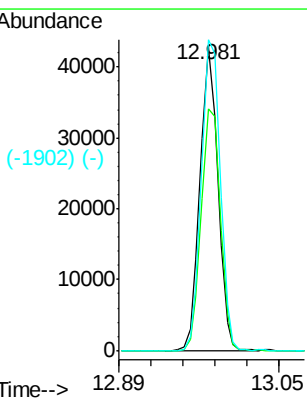
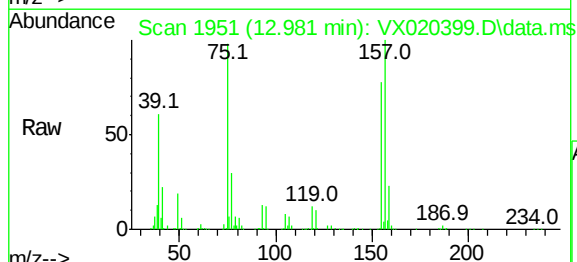
Manual Integrations
APPROVED

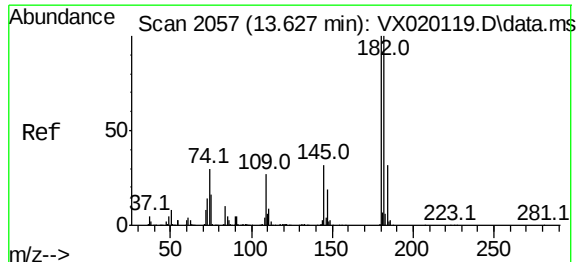
MMDadoda
12/28/2020 10:00:55 AM



#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 52.00 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

Tgt Ion:	75	Resp:	51956
Ion	Ratio	Lower	Upper
75	100		
155	85.4	45.3	135.9
157	107.8	57.7	173.1





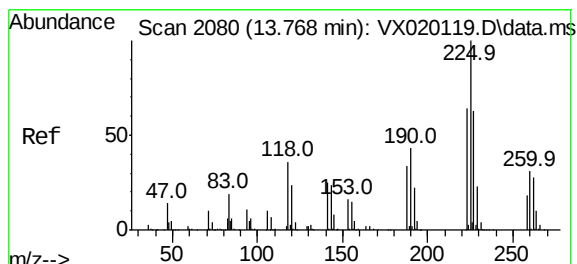
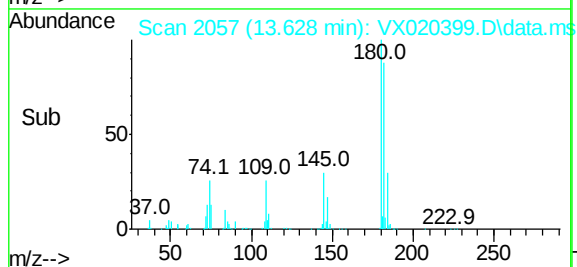
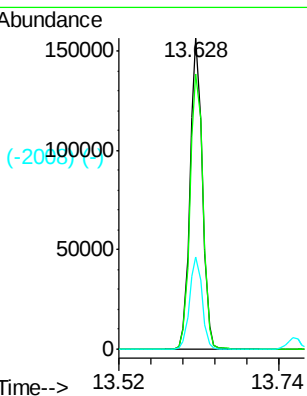
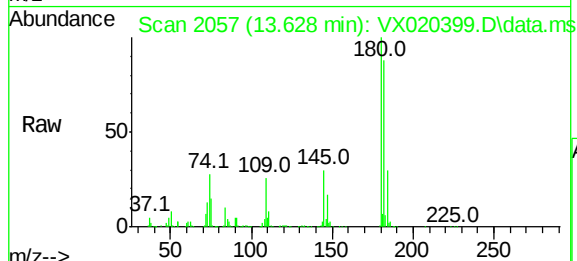
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.01 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	180	Resp:	186356
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.7	143.1
145	30.4	15.0	45.0

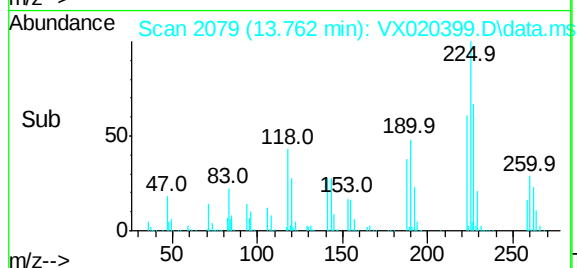
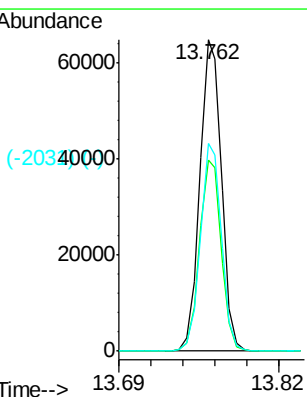
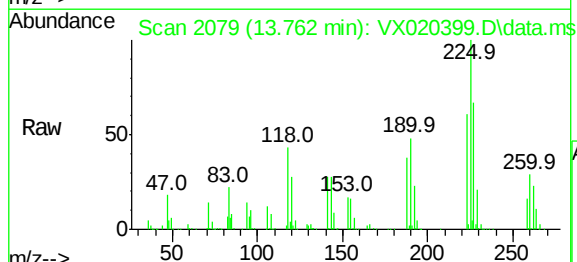
Manual Integrations
 APPROVED

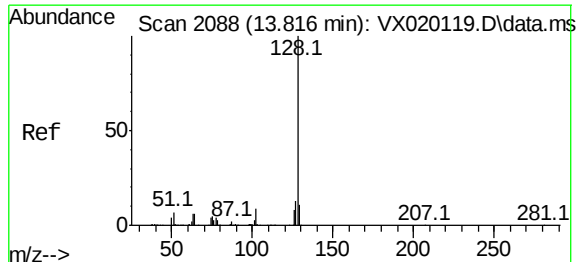
MMDadoda
 12/28/2020 10:00:55 AM



Scan 2079 (13.762 min): VX020399.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 49.83 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020399.D
 Acq: 24 Dec 2020 19:40

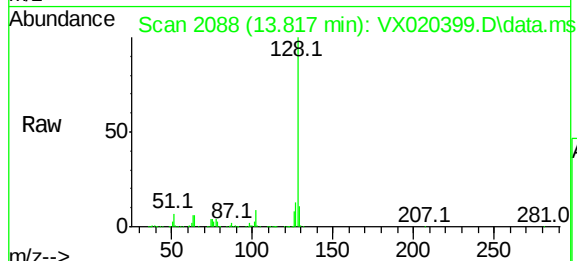
Tgt Ion:	225	Resp:	82921
Ion Ratio	Lower	Upper	
225	100		
223	61.3	31.1	93.2
227	64.6	31.6	95.0





#950 (-)
Naphthalene
Concen: 51.60 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40

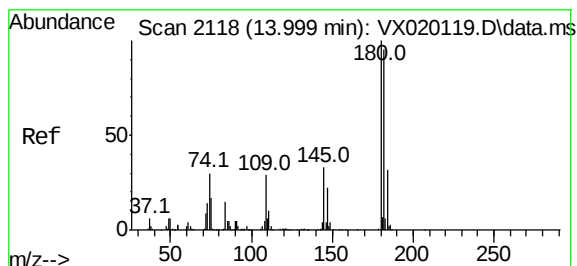
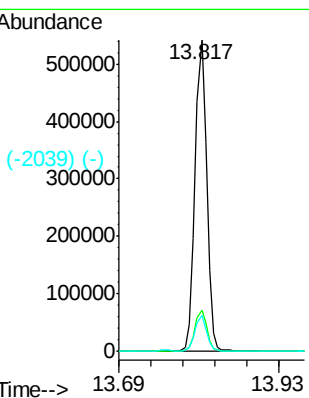
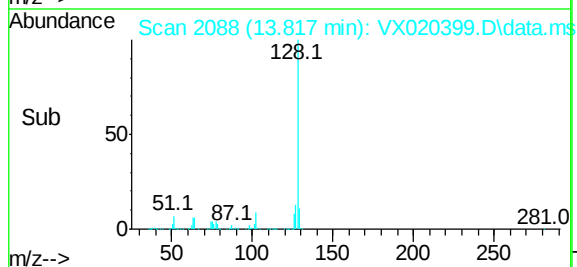
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



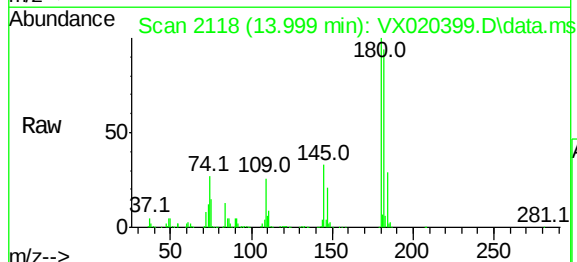
Tgt Ion:128 Resp: 647818
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/28/2020 10:00:55 AM



#9610 (-)
1,2,3-Trichlorobenzene
Concen: 49.13 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020399.D
Acq: 24 Dec 2020 19:40



Tgt Ion:180 Resp: 192688
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 32.9 16.1 48.3

