

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020290.D
 Acq On : 22 Dec 2020 08:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/23/2020 12:30:53 PM

Quant Time: Dec 23 00:25:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	314146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	503334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	469163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	238127	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	195300	46.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.76%
35) Dibromofluoromethane	5.458	113	158576	49.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.50%
50) Toluene-d8	8.695	98	605097	48.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.64%
62) 4-Bromofluorobenzene	11.116	95	237447	50.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.12%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	166009	48.65	ug/l	100
3) Chloromethane	1.313	50	166169	42.00	ug/l	99
4) Vinyl Chloride	1.392	62	191691	44.48	ug/l	100
5) Bromomethane	1.624	94	58029	42.03	ug/l	98
6) Chloroethane	1.703	64	119766	44.63	ug/l	97
7) Trichlorofluoromethane	1.910	101	261255	47.14	ug/l	98
8) Diethyl Ether	2.166	74	106242	44.05	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	145563	46.41	ug/l	98
10) Methyl Iodide	2.489	142	159869	38.62	ug/l	99
11) Tert butyl alcohol	3.014	59	211657	224.46	ug/l	100
12) 1,1-Dichloroethene	2.355	96	144529	45.04	ug/l	96
13) Acrolein	2.270	56	115838	196.59	ug/l	99
14) Allyl chloride	2.703	41	258966	45.47	ug/l	99
15) Acrylonitrile	3.111	53	487227	224.59	ug/l	99
16) Acetone	2.416	43	555244	289.16	ug/l	98
17) Carbon Disulfide	2.544	76	447614	47.22	ug/l	99
18) Methyl Acetate	2.745	43	198427	46.33	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	558373	46.48	ug/l	99
20) Methylene Chloride	2.831	84	189888	43.87	ug/l	99
21) trans-1,2-Dichloroethene	3.135	96	173956	44.68	ug/l	95
22) Diisopropyl ether	3.818	45	530902	45.67	ug/l	99
23) Vinyl Acetate	3.782	43	2324539	234.62	ug/l	99
24) 1,1-Dichloroethane	3.666	63	312922	45.71	ug/l	99
25) 2-Butanone	4.629	43	728746	260.76	ug/l	99
26) 2,2-Dichloropropane	4.544	77	270226	47.83	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	198474	45.16	ug/l	100
28) Bromochloromethane	4.971	49	140394	46.05	ug/l	98
29) Tetrahydrofuran	5.080	42	396711	225.63	ug/l	99
30) Chloroform	5.172	83	316723	45.44	ug/l	99
31) Cyclohexane	5.537	56	273320	47.07	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	274378	47.20	ug/l	100
36) 1,1-Dichloropropene	5.763	75	237013	47.65	ug/l	99
37) Ethyl Acetate	4.788	43	242978	47.00	ug/l	100
38) Carbon Tetrachloride	5.751	117	236159	49.91	ug/l	99
39) Methylcyclohexane	7.433	83	294984	51.37	ug/l	97
40) Benzene	6.104	78	741438	47.88	ug/l	99
41) Methacrylonitrile	4.995	41	132232	48.01	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.153	62	248628	46.81	ug/l	99
43) Isopropyl Acetate	6.403	43	391808	48.01	ug/l	100
44) Trichloroethene	7.184	130	187404	46.82	ug/l	100
45) 1,2-Dichloropropane	7.482	63	184913	47.25	ug/l	96
46) Dibromomethane	7.635	93	122537	45.78	ug/l	99
47) Bromodichloromethane	7.872	83	252384	49.45	ug/l	99
48) Methyl methacrylate	7.744	41	196763	49.20	ug/l	98
49) 1,4-Dioxane	7.708	88	92059	983.34	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1245852	246.58	ug/l	100
52) Toluene	8.762	92	468014	49.52	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	284602	50.70	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	305969	49.64	ug/l	100
55) 1,1,2-Trichloroethane	9.195	97	184489	47.34	ug/l	99
56) Ethyl methacrylate	9.159	69	292134	51.22	ug/l	99
57) 1,3-Dichloropropane	9.348	76	311898	47.01	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	678317	224.82	ug/l	100
59) 2-Hexanone	9.470	43	1071648	278.33	ug/l	99
60) Dibromochloromethane	9.561	129	195452	50.54	ug/l	100
61) 1,2-Dibromoethane	9.653	107	194849	47.88	ug/l	99
64) Tetrachloroethene	9.317	164	164889	46.65	ug/l	98
65) Chlorobenzene	10.116	112	481901	47.87	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	180279	49.91	ug/l	99
67) Ethyl Benzene	10.232	91	874537	49.70	ug/l	99
68) m/p-Xylenes	10.341	106	656985	100.02	ug/l	99
69) o-Xylene	10.683	106	311422	49.26	ug/l	98
70) Styrene	10.695	104	541896	50.71	ug/l	99
71) Bromoform	10.835	173	147569	52.76	ug/l #	98
73) Isopropylbenzene	11.000	105	849332	49.42	ug/l	99
74) N-ethyl acetate	10.878	43	355220	51.28	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.250	83	286964	45.98	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	275084m	46.90	ug/l	
77) Bromobenzene	11.238	156	209798	46.18	ug/l	97
78) n-propylbenzene	11.341	91	989872	49.98	ug/l	99
79) 2-Chlorotoluene	11.402	91	590937	47.85	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	728167	49.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	100427	50.79	ug/l	97
82) 4-Chlorotoluene	11.494	91	702422	48.69	ug/l	99
83) tert-Butylbenzene	11.756	119	691899	49.49	ug/l	97
84) 1,2,4-Trimethylbenzene	11.792	105	734605	49.68	ug/l	99
85) sec-Butylbenzene	11.927	105	833597	51.67	ug/l	100
86) p-Isopropyltoluene	12.049	119	760032	51.08	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	374595	46.12	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	378641	44.69	ug/l	99
89) n-Butylbenzene	12.372	91	693613	53.21	ug/l	99
90) Hexachloroethane	12.579	117	131874	51.38	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	363404	44.97	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	62429	47.66	ug/l	94
93) 1,2,4-Trichlorobenzene	13.627	180	250864	48.27	ug/l	97
94) Hexachlorobutadiene	13.762	225	113245	51.80	ug/l	98
95) Naphthalene	13.816	128	812643	49.38	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	239482	46.58	ug/l	98

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

Instrument :

MSVOA_X

ClientSampleId :

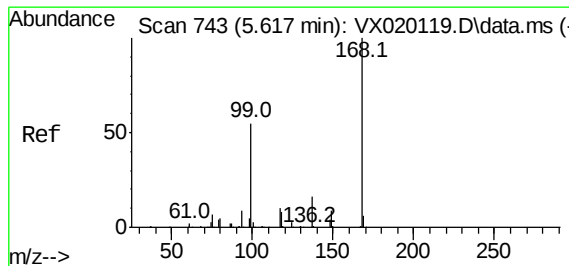
VSTDCCC050

Manual Integrations

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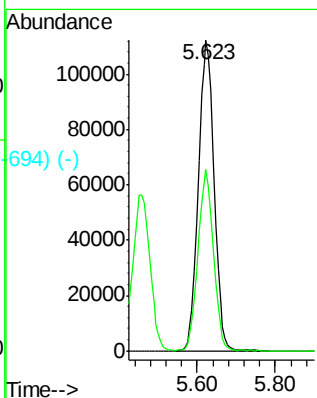
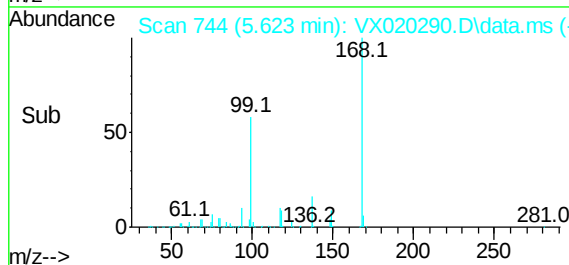
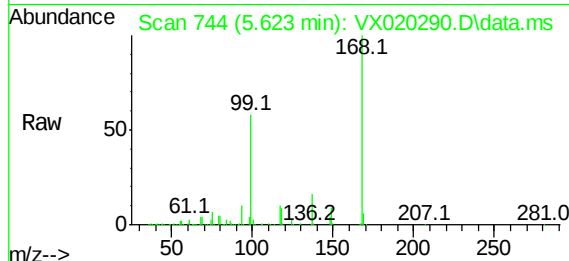
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Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

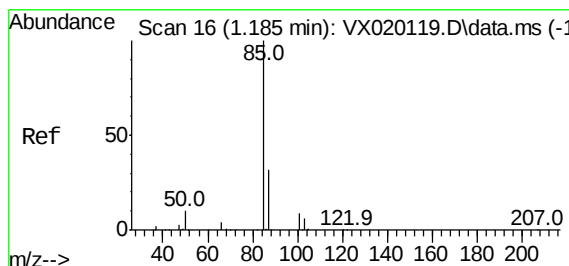
Tgt Ion: 168 Resp: 314146
 Ion Ratio Lower Upper
 168 100
 99 58.2 45.8 68.6



Instrument :
 MSVOA_X
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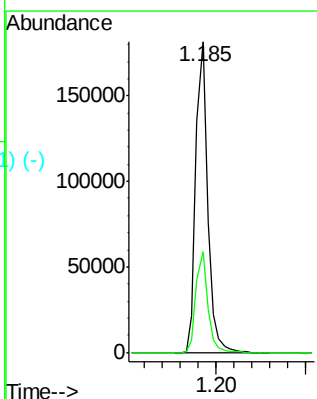
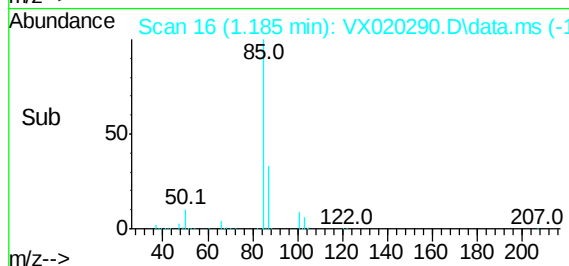
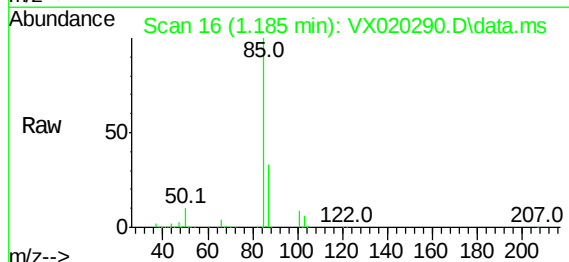
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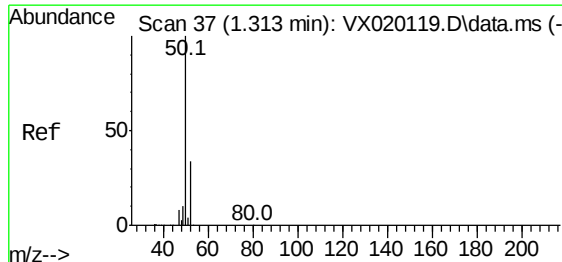
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Scan 16 (1.185 min): VX020119.D\data.ms (-1172) (-)
 Dichlorodifluoromethane
 Concen: 48.65 ug/l
 RT: 1.185 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 85 Resp: 166009
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.4 49.2





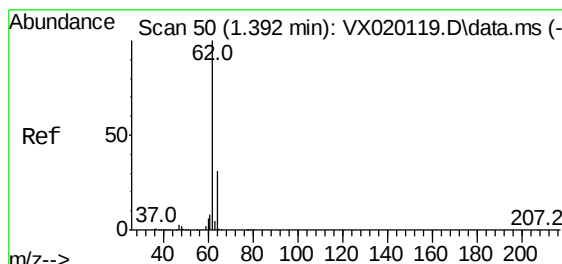
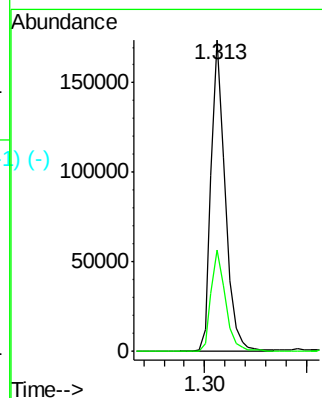
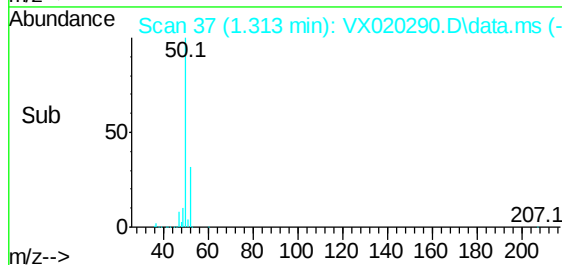
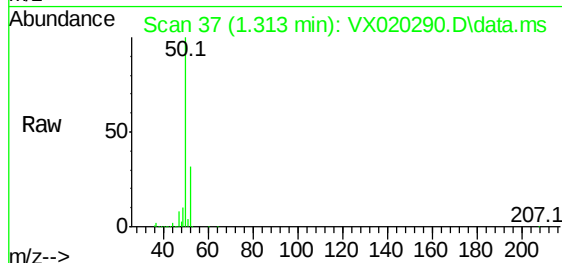
Chloromethane
 Concen: 42.00 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion:	50	Resp:	166169
Ion Ratio	Lower	Upper	
50	100		
52	32.3	26.4	39.6

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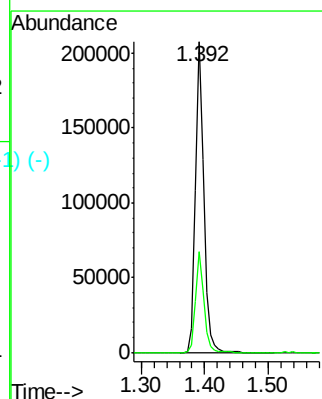
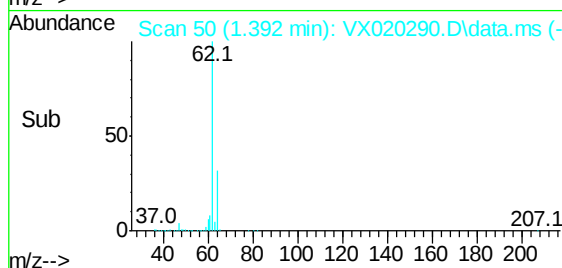
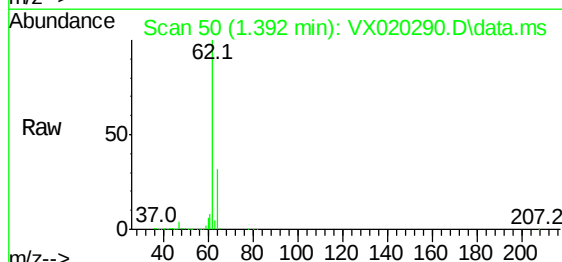
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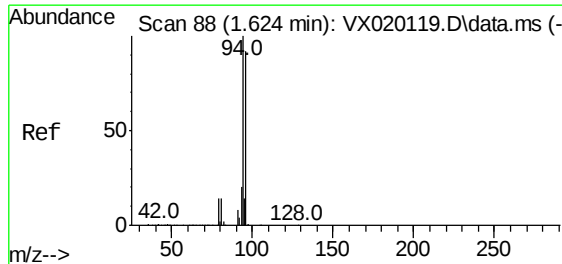
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Vinyl Chloride
 Concen: 44.48 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion:	62	Resp:	191691
Ion Ratio	Lower	Upper	
62	100		
64	32.2	25.7	38.5





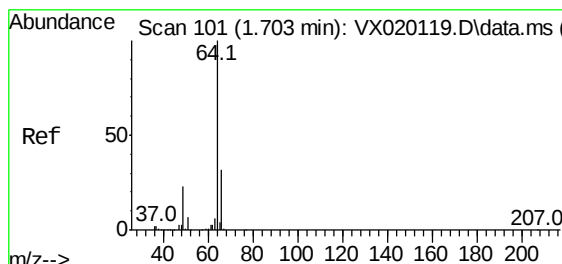
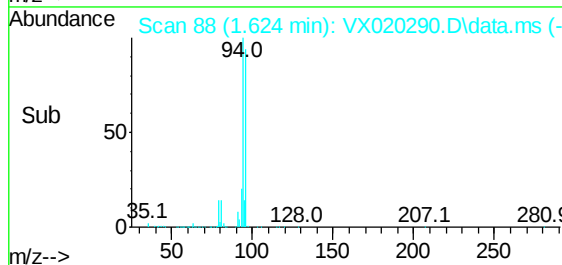
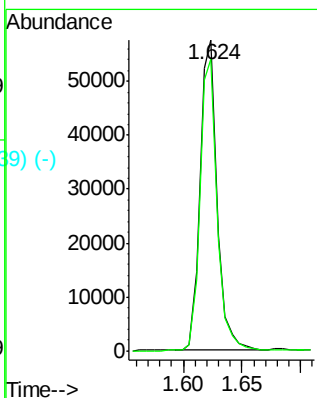
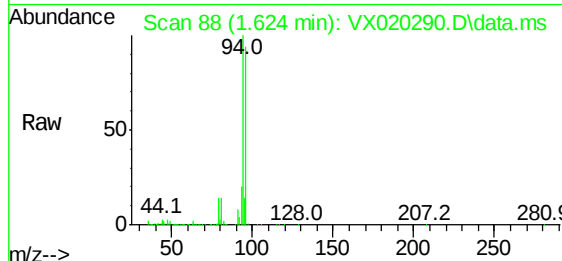
#5
Bromomethane
Concen: 42.03 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 94 Resp: 58029
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

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ClientSampleId :
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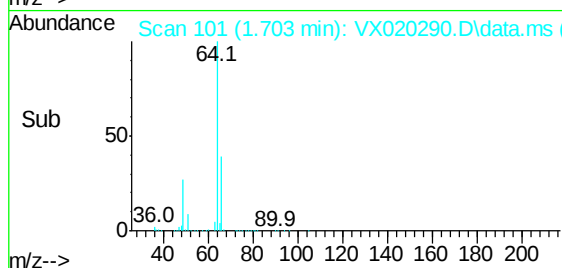
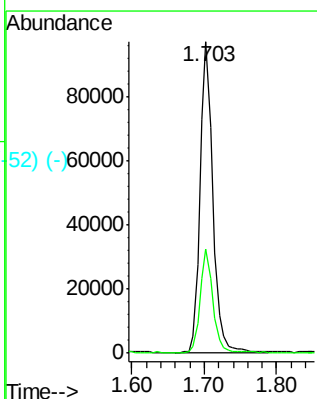
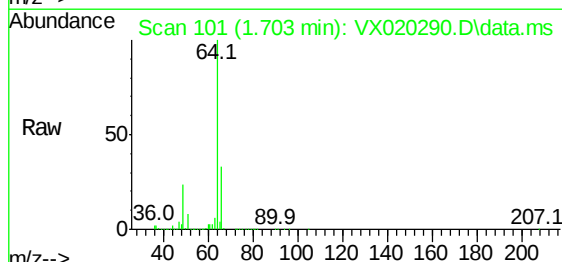
Manual Integrations
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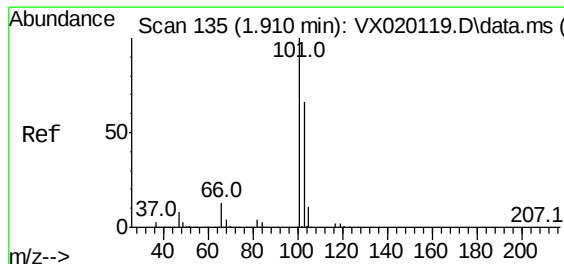
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#6(-)
Chloroethane
Concen: 44.63 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 64 Resp: 119766
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





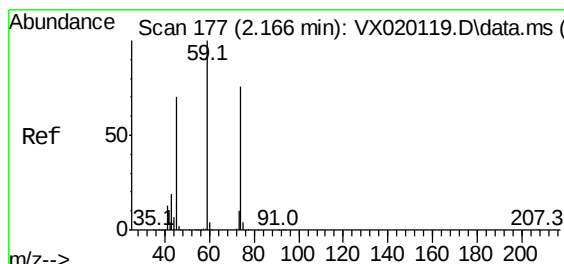
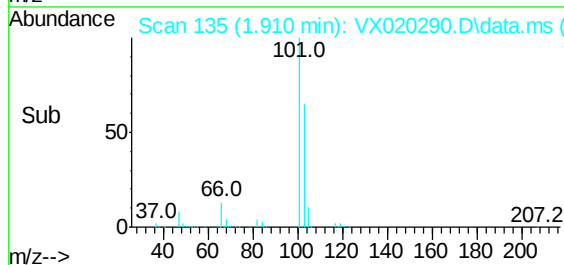
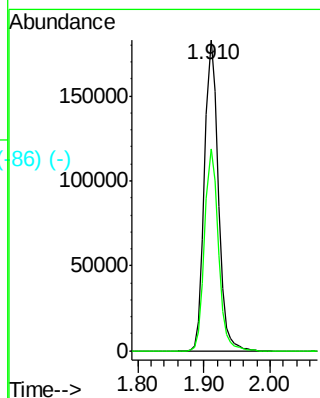
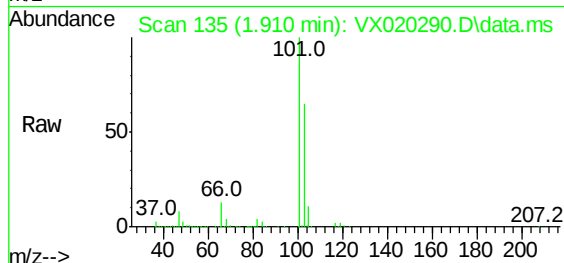
Trichlorofluoromethane
Concen: 47.14 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 101 Resp: 261255
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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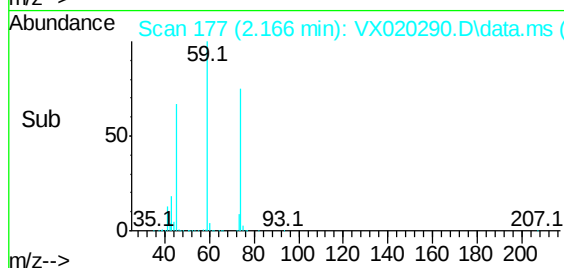
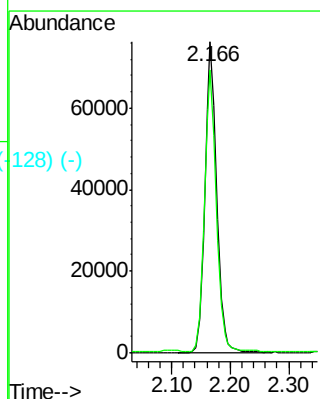
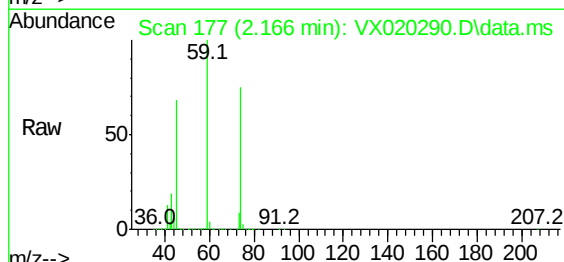
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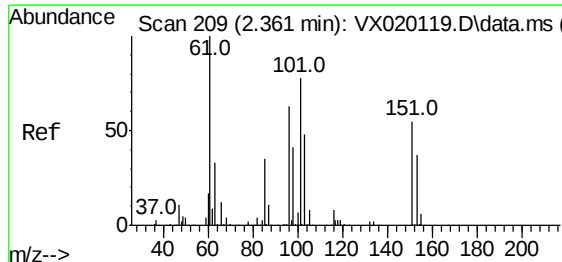
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Diethyl Ether
Concen: 44.05 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 74 Resp: 106242
Ion Ratio Lower Upper
74 100
45 92.3 44.5 133.5





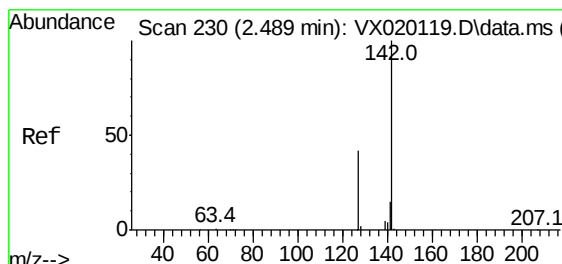
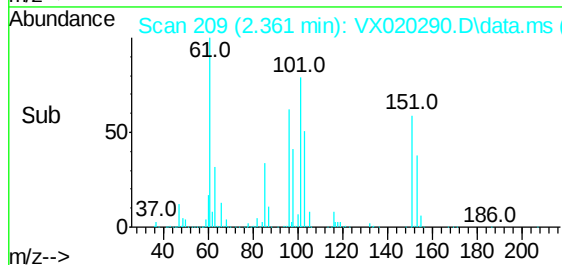
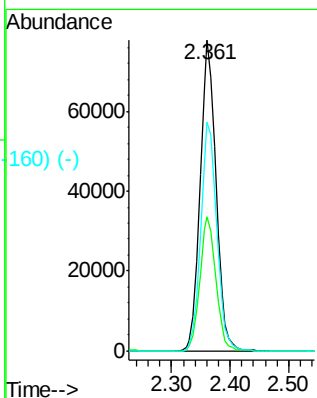
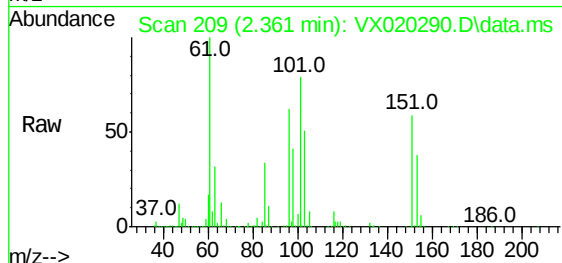
1,1,2-Trichlorotrifluoroethane
Concen: 46.41 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	101	Resp:	145563
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.9	52.3
151	74.4	61.4	92.2

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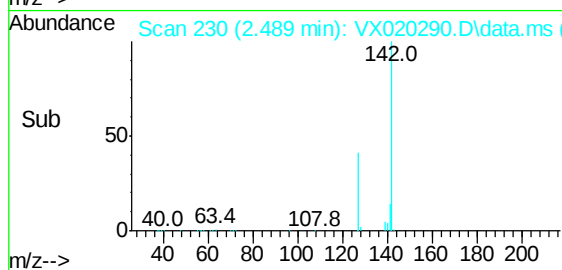
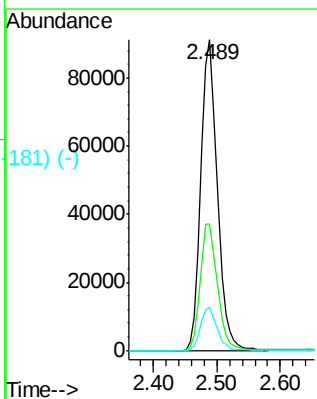
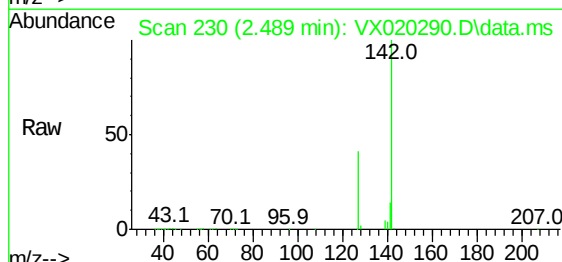
Manual Integrations
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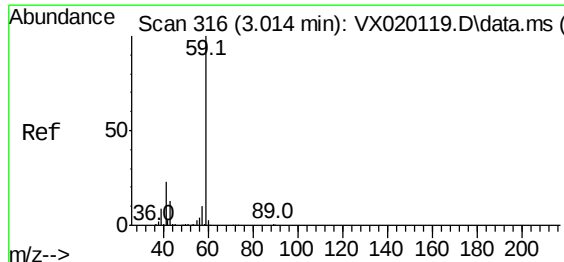
MMDadoda
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Methyl Iodide
Concen: 38.62 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	142	Resp:	159869
Ion Ratio	Lower	Upper	
142	100		
127	42.3	33.3	49.9
141	13.9	11.4	17.0





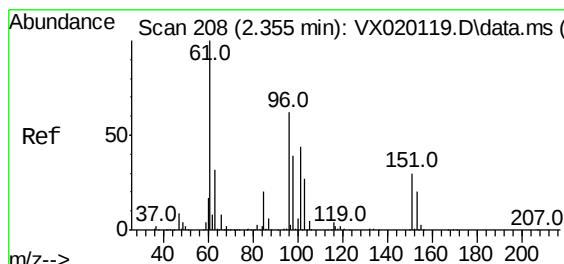
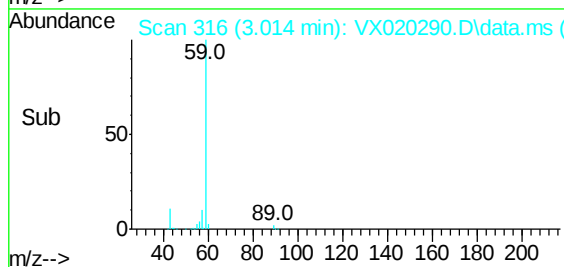
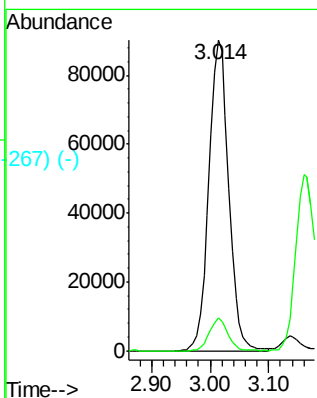
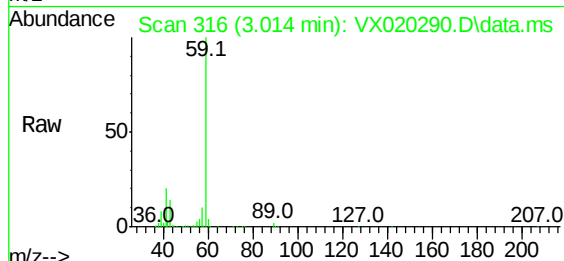
Tert butyl alcohol
 Concen: 224.46 ug/l
 RT: 3.014 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 59 Resp: 211657
 Ion Ratio Lower Upper
 59 100
 57 9.9 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

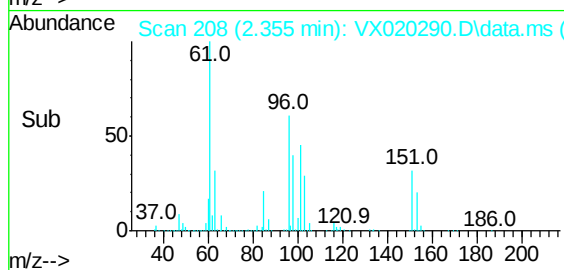
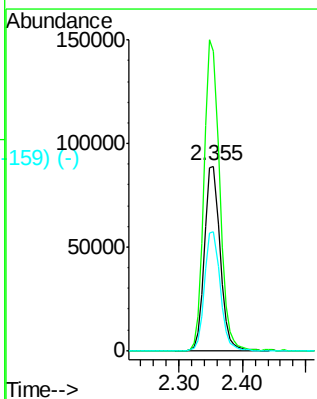
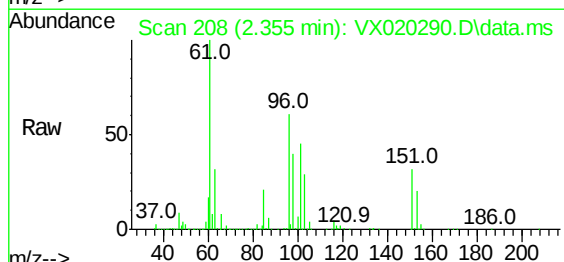
Manual Integrations
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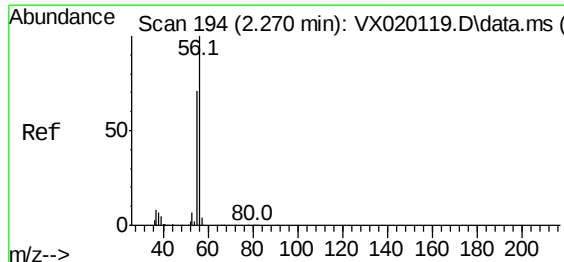
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1,1-Dichloroethene
 Concen: 45.04 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 96 Resp: 144529
 Ion Ratio Lower Upper
 96 100
 61 162.6 124.6 187.0
 98 64.7 50.6 76.0





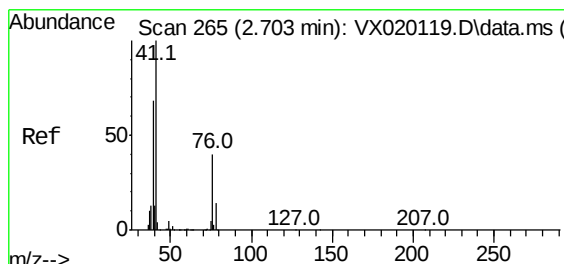
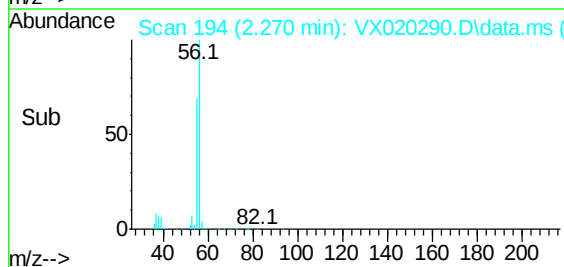
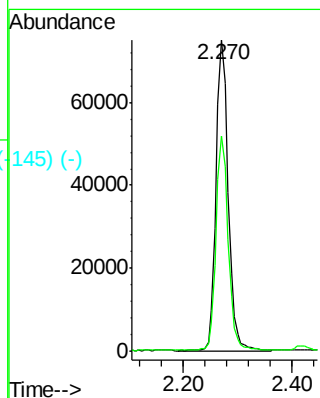
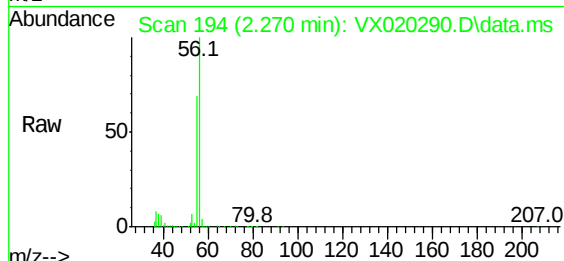
Acrolein
Concen: 196.59 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 56 Resp: 115838
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

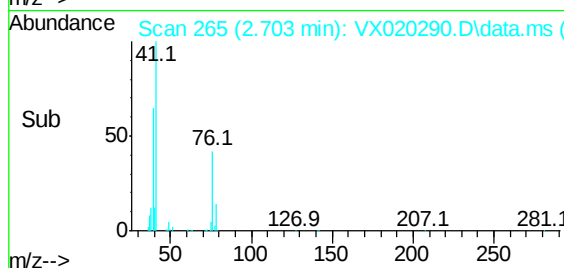
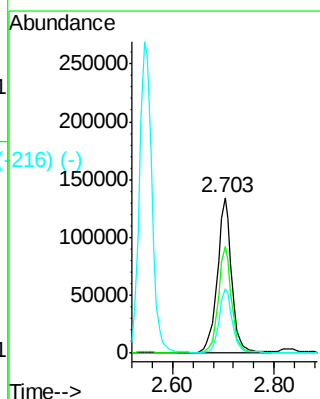
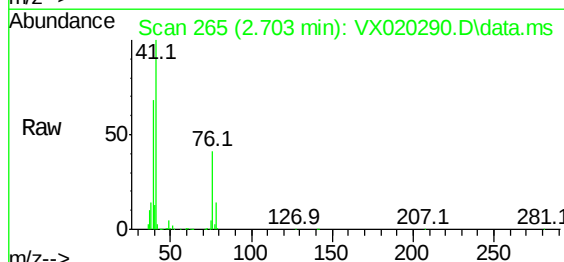
Manual Integrations
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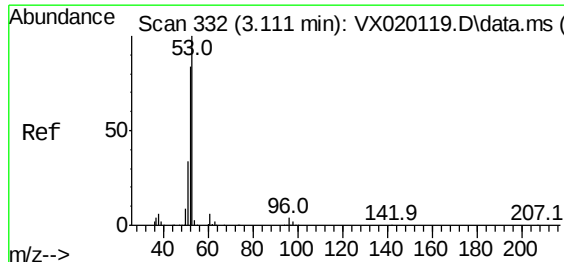
MMDadoda
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Allyl chloride
Concen: 45.47 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 41 Resp: 258966
Ion Ratio Lower Upper
41 100
39 63.4 51.6 77.4
76 37.5 30.5 45.7





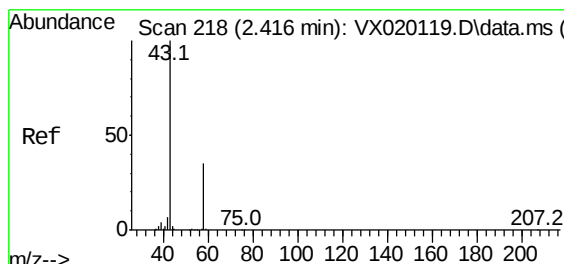
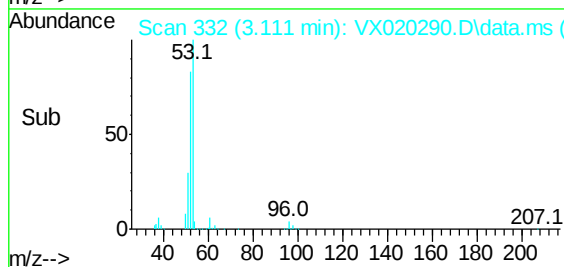
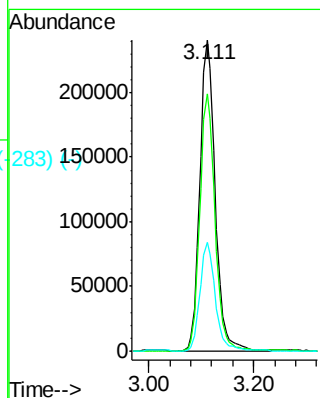
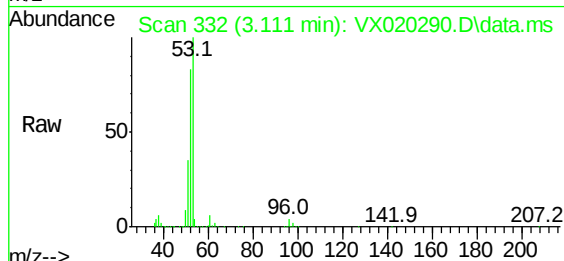
#15 (-)
Acrylonitrile
Concen: 224.59 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 53 Resp: 487227
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 34.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

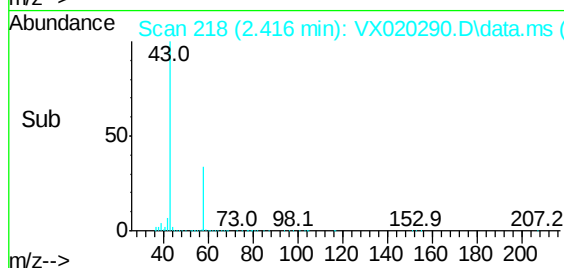
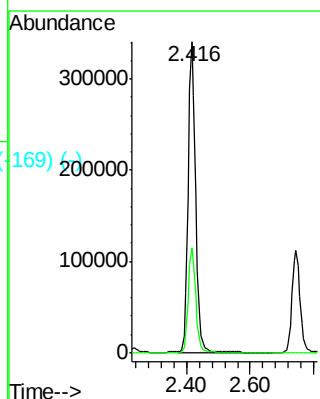
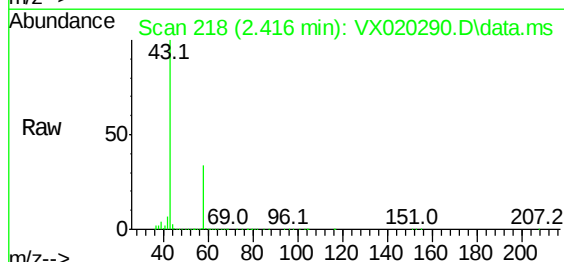
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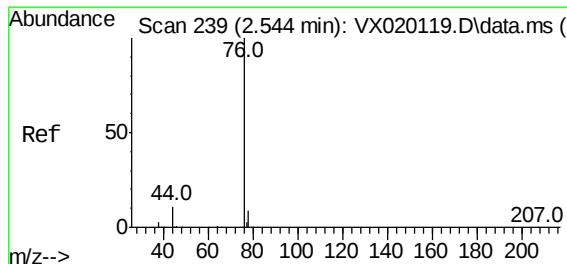
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#16 (-)
Acetone
Concen: 289.16 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

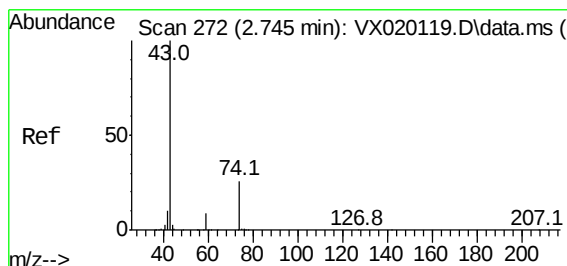
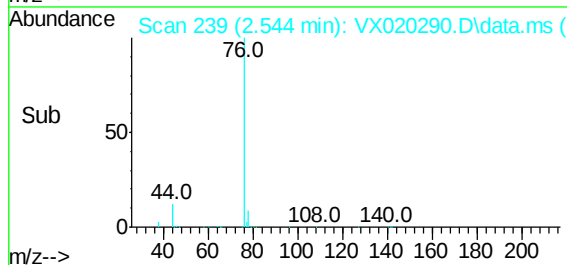
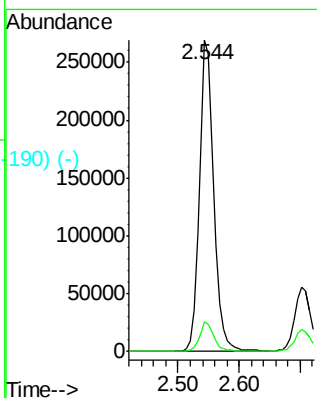
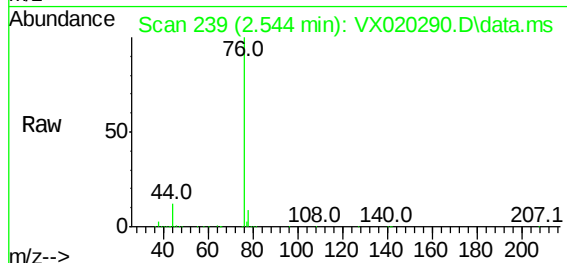
Tgt Ion: 43 Resp: 555244
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8





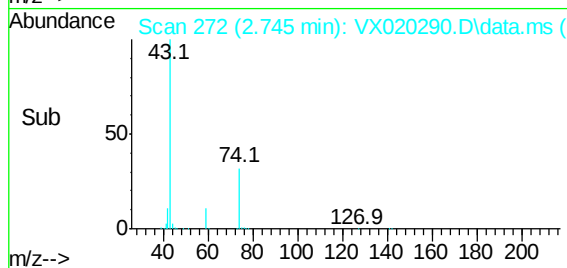
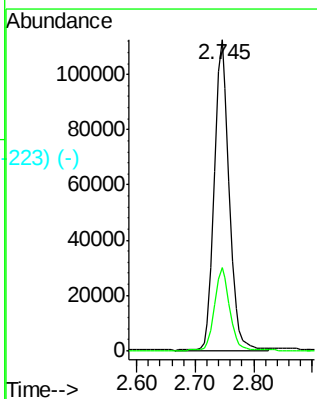
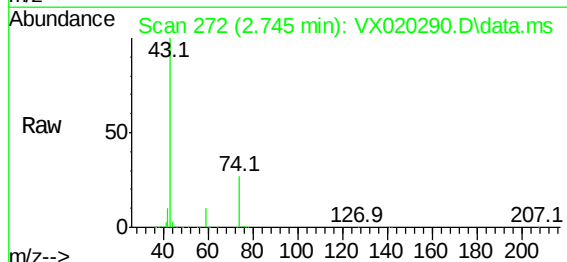
Carbon Disulfide
Concen: 47.22 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 76 Resp: 447614
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



Methyl Acetate
Concen: 46.33 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

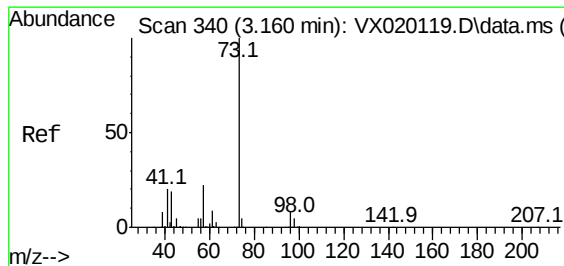
Tgt Ion: 43 Resp: 198427
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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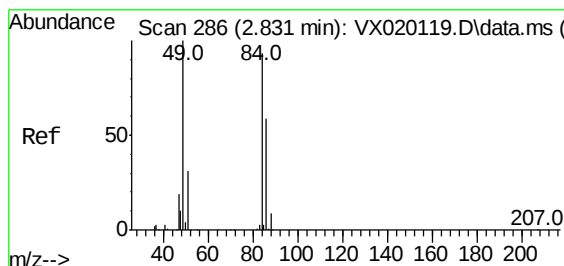
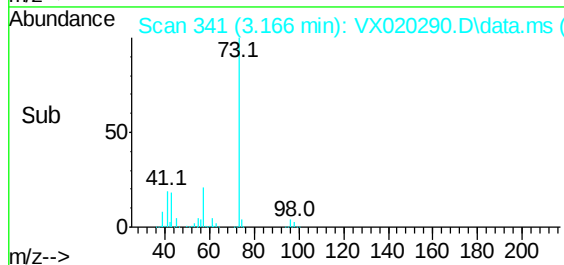
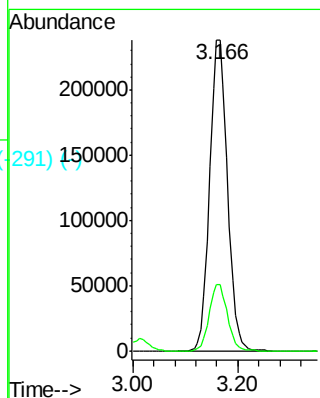
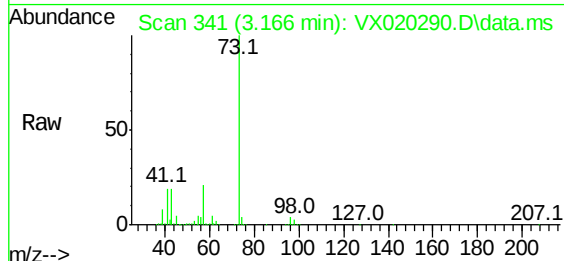
Methyl tert-butyl Ether
 Concen: 46.48 ug/l
 RT: 3.166 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 73 Resp: 558373
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.1 25.7

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

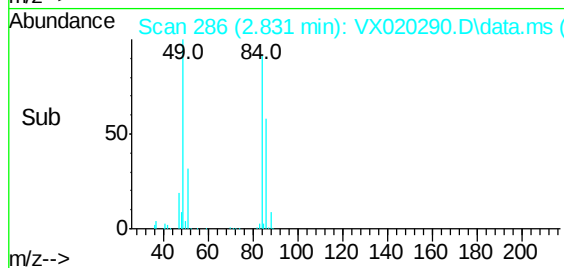
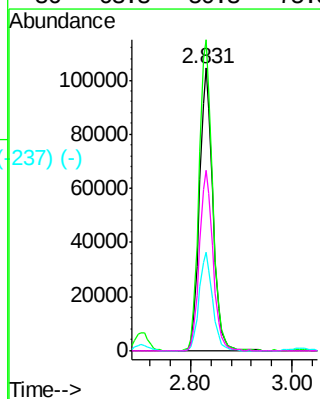
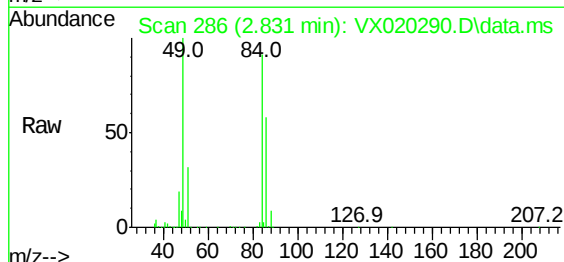
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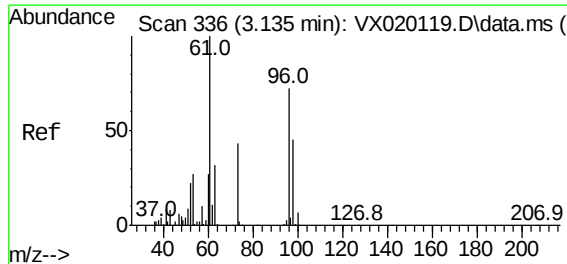
MMDadoda
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Methylene Chloride
 Concen: 43.87 ug/l
 RT: 2.831 min Scan# 286
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 84 Resp: 189888
 Ion Ratio Lower Upper
 84 100
 49 110.1 88.6 132.8
 51 34.8 27.0 40.6
 86 63.8 50.3 75.5





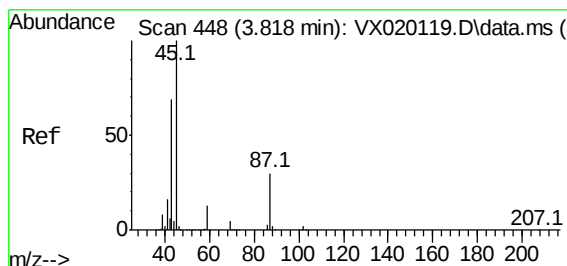
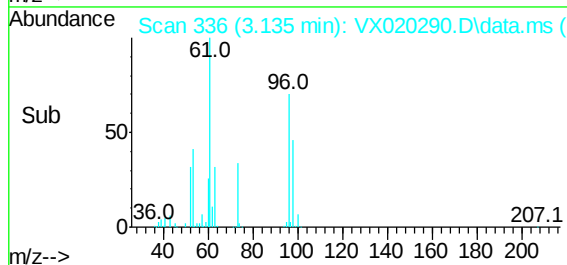
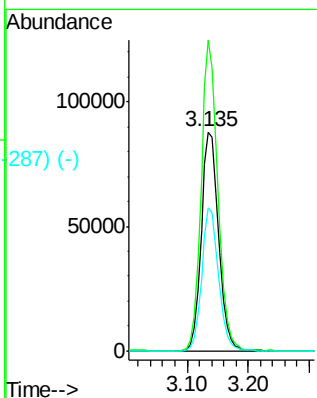
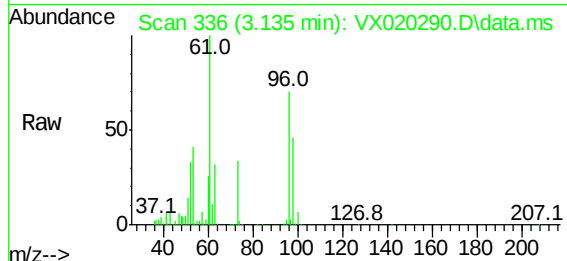
trans-1,2-Dichloroethene
Concen: 44.68 ug/l
RT: 3.135 min Scan# 336
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 173956
Ion Ratio Lower Upper
96 100
61 141.9 107.7 161.5
98 65.4 50.4 75.6

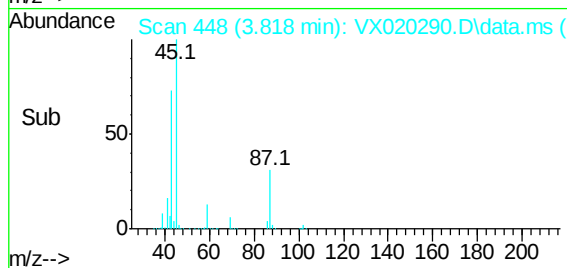
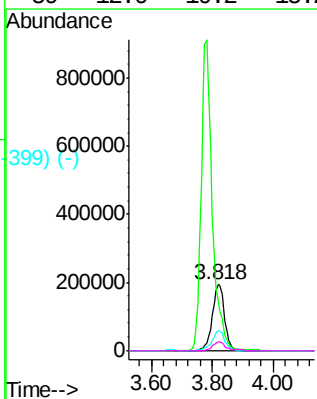
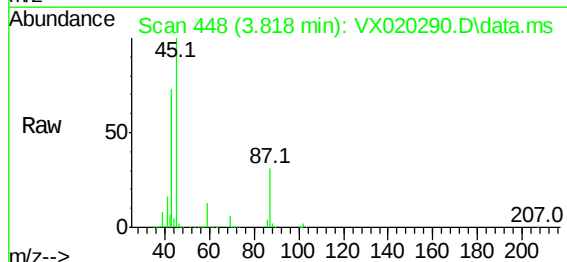
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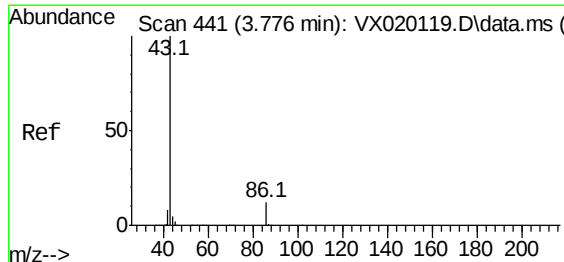
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Diisopropyl ether
Concen: 45.67 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

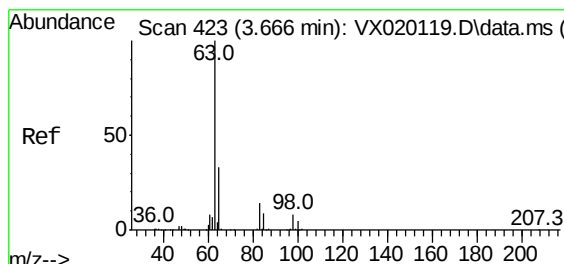
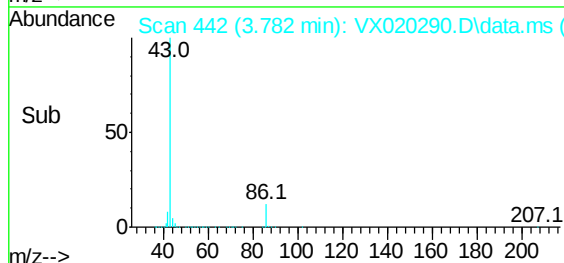
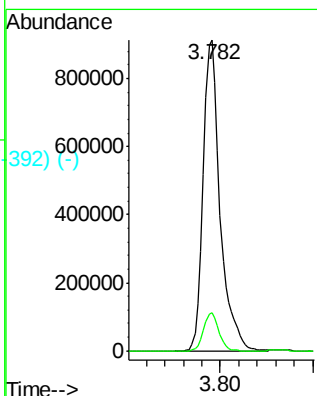
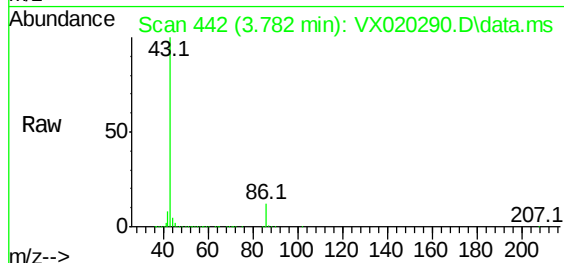
Tgt Ion: 45 Resp: 530902
Ion Ratio Lower Upper
45 100
43 73.4 58.0 87.0
87 30.8 25.4 38.0
59 12.6 10.2 15.2





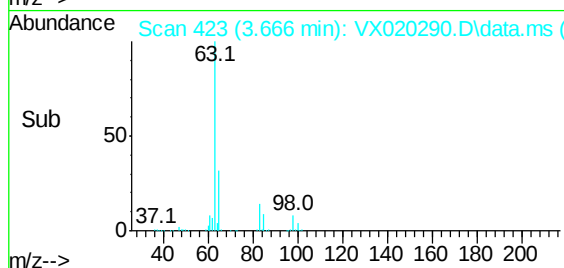
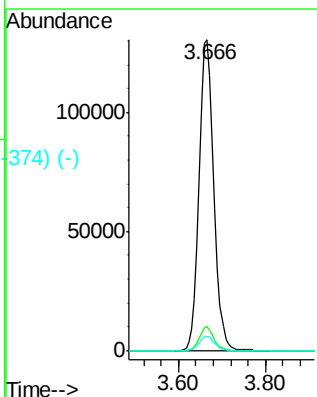
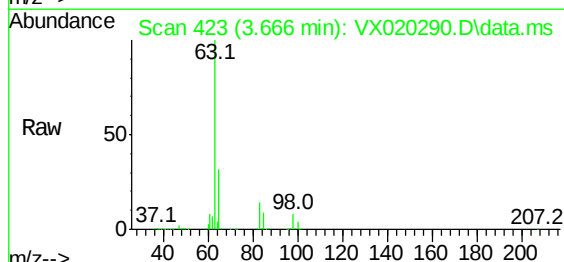
#33 (-)
 Vinyl Acetate
 Concen: 234.62 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 43 Resp: 2324539
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



#24 (-)
 1,1-Dichloroethane
 Concen: 45.71 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

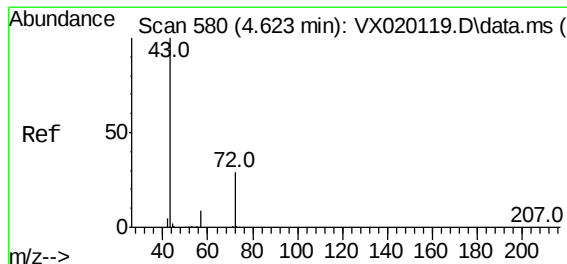
Tgt Ion: 63 Resp: 312922
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.5 2.5 7.5



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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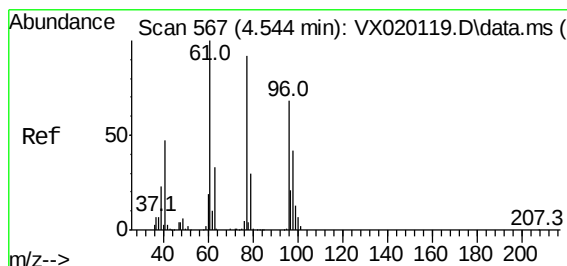
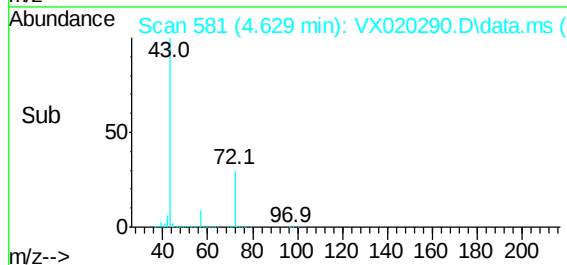
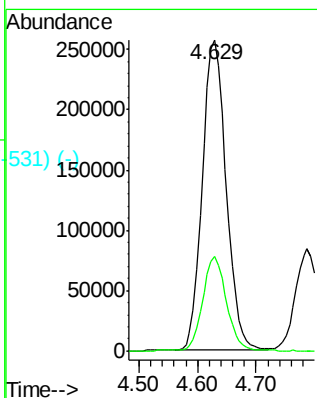
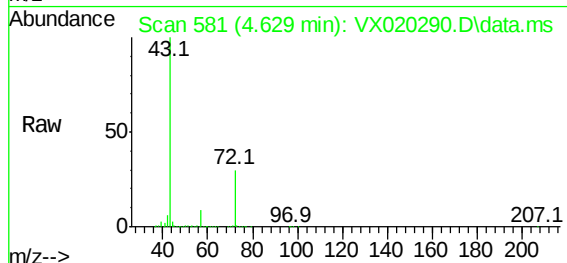
2-Butanone
Concen: 260.76 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 728746
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

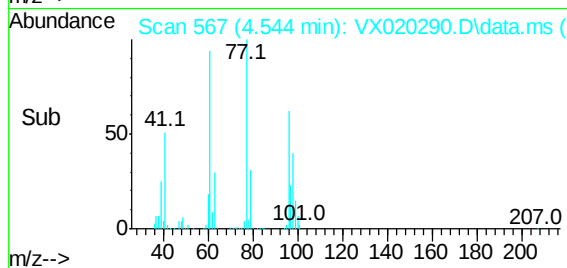
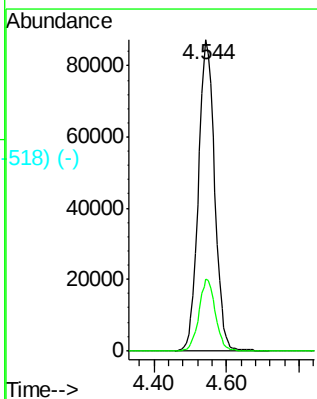
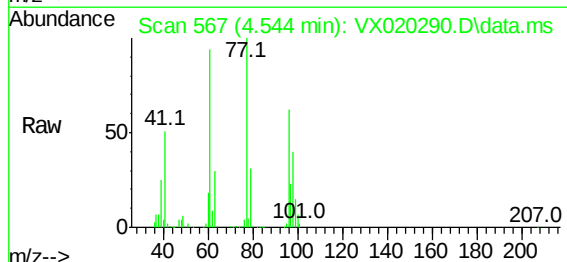
Manual Integrations
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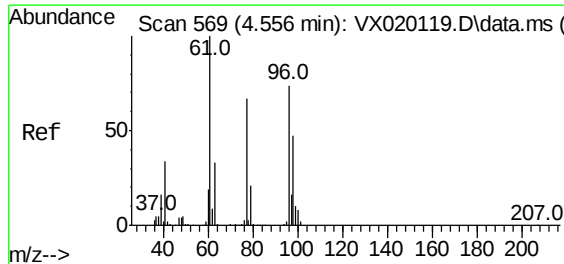
MMDadoda
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2,2-Dichloropropane
Concen: 47.83 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 77 Resp: 270226
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





cis-1,2-Dichloroethene
Concen: 45.16 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

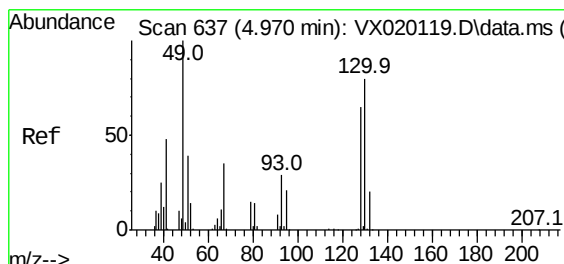
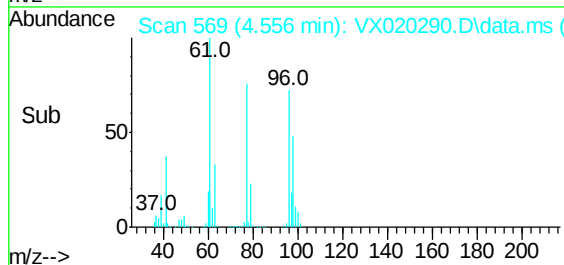
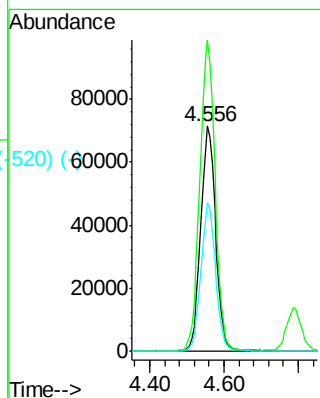
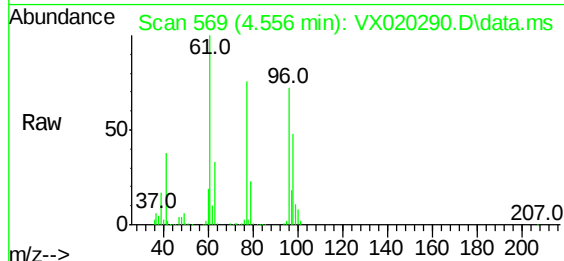
Tgt Ion: 96 Resp: 198474

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	285.6
98	64.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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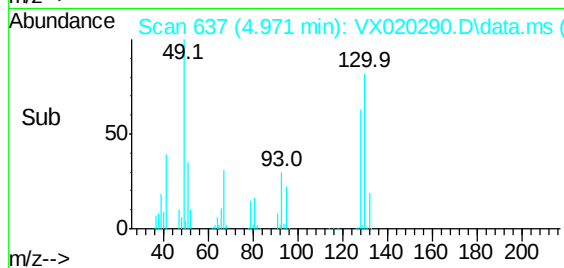
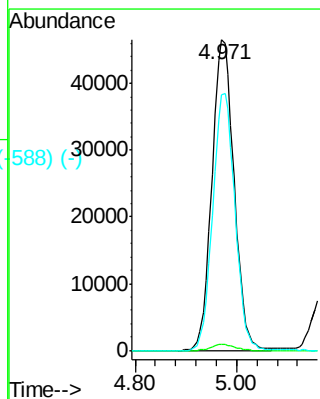
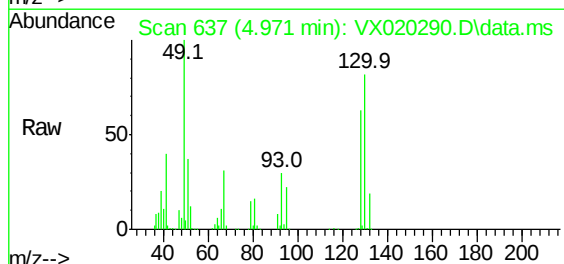
MMDadoda
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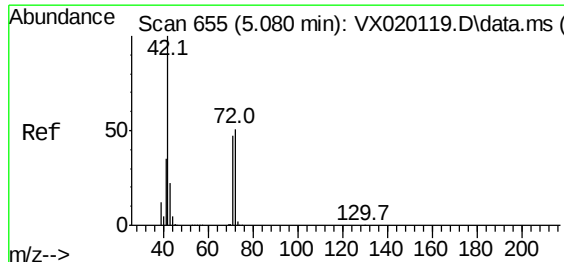


Bromochloromethane
Concen: 46.05 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 49 Resp: 140394

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.3	68.2	102.2





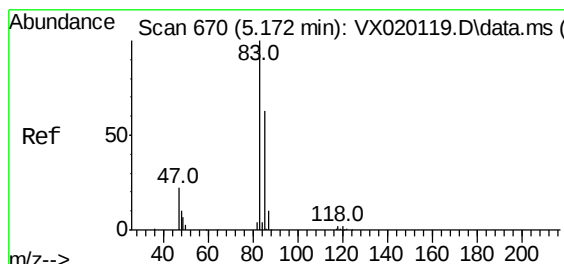
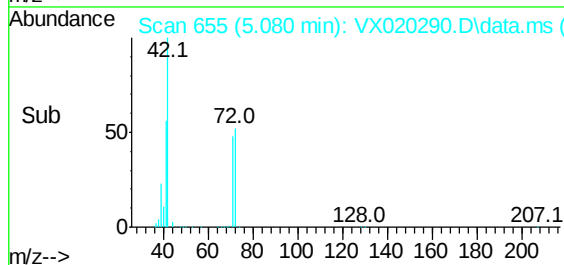
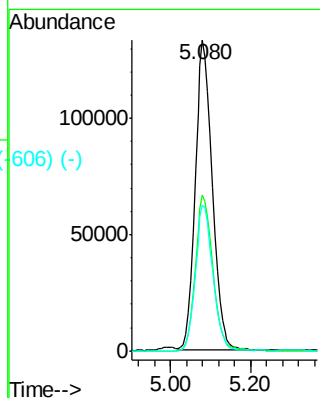
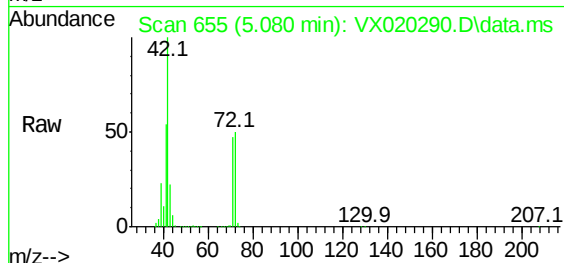
#49 (-)
Tetrahydrofuran
Concen: 225.63 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 42 Resp: 396711
Ion Ratio Lower Upper
42 100
72 51.5 41.7 62.5
71 47.7 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

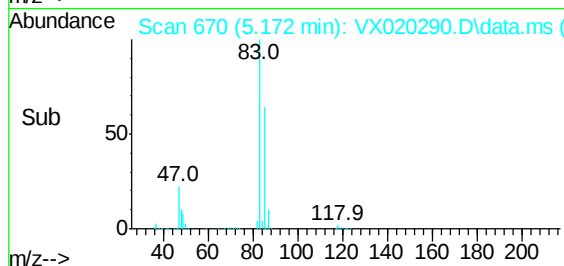
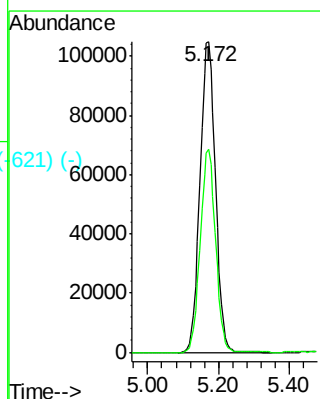
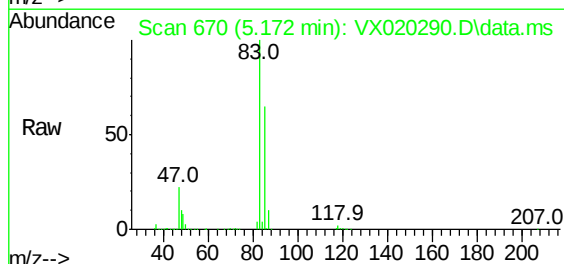
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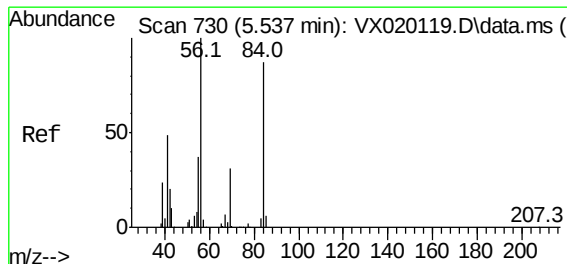
MMDadoda
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#50 (-)
Chloroform
Concen: 45.44 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 83 Resp: 316723
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0





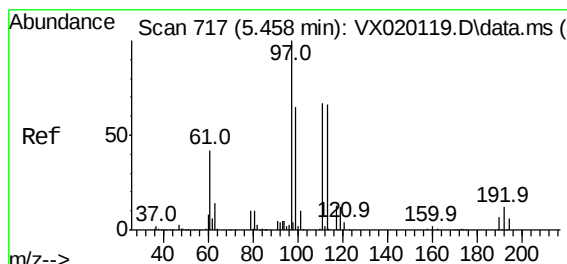
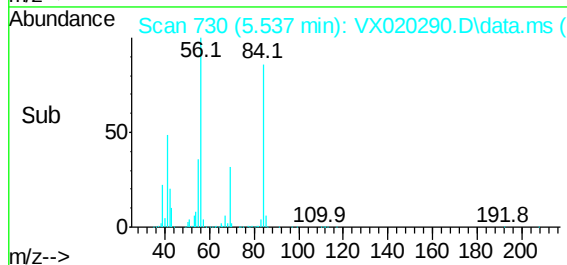
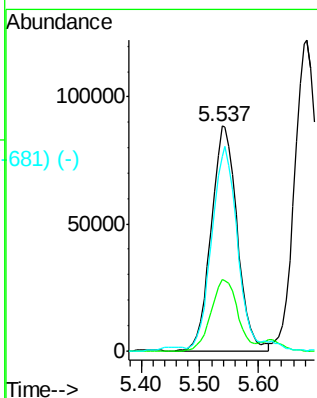
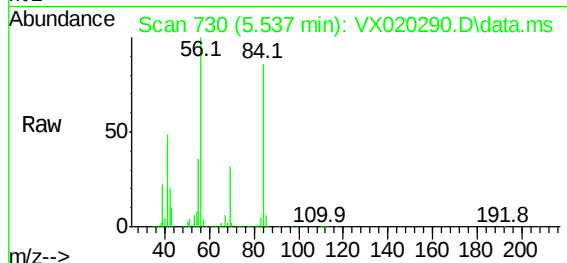
#61 (-)
Cyclohexane
Concen: 47.07 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 56 Resp: 273320
Ion Ratio Lower Upper
56 100
69 31.7 25.3 37.9
84 84.8 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

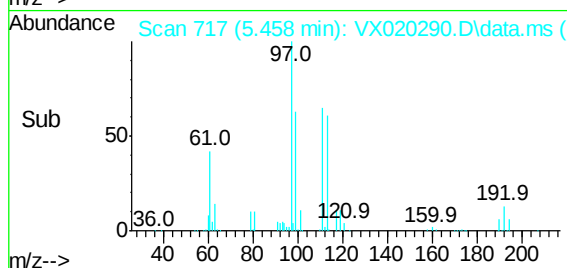
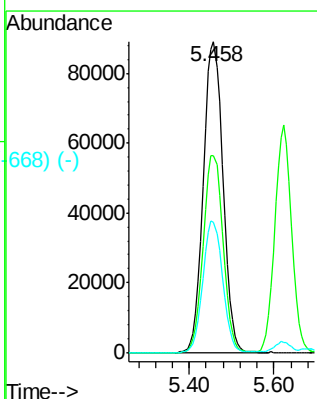
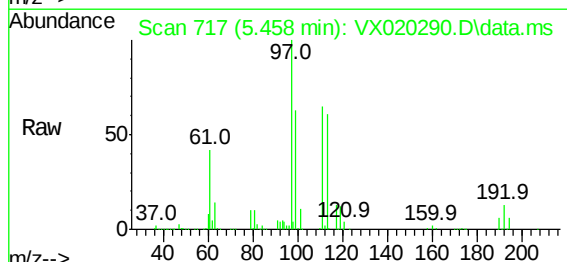
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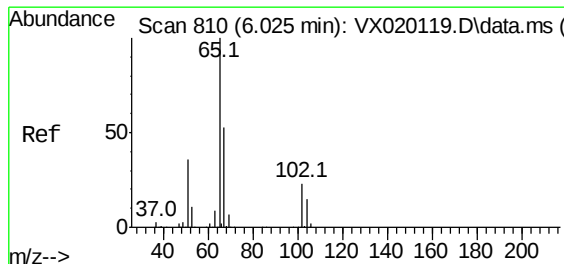
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#62 (-)
1,1,1-Trichloroethane
Concen: 47.20 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 97 Resp: 274378
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 42.6 34.2 51.4





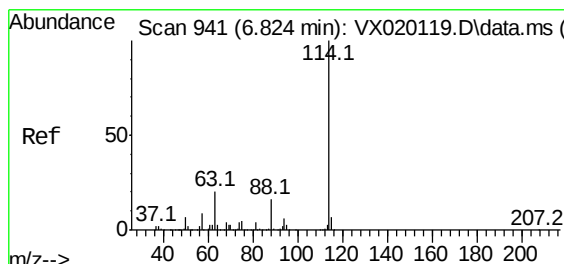
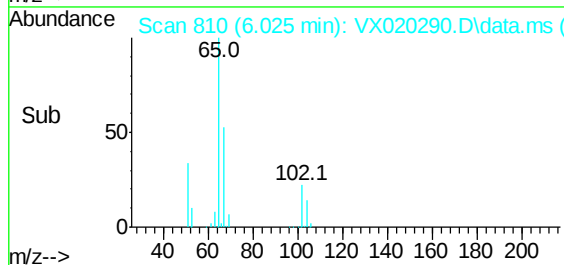
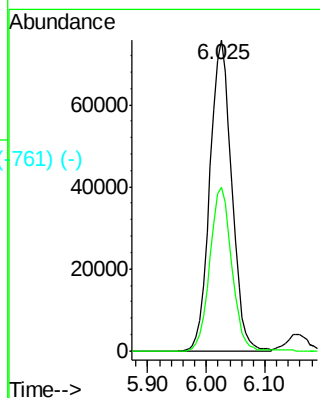
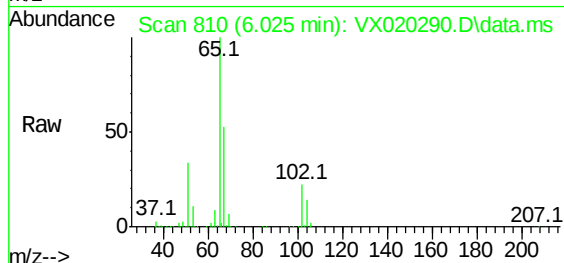
1,2-Dichloroethane-d4
Concen: 46.38 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 65 Resp: 195300
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

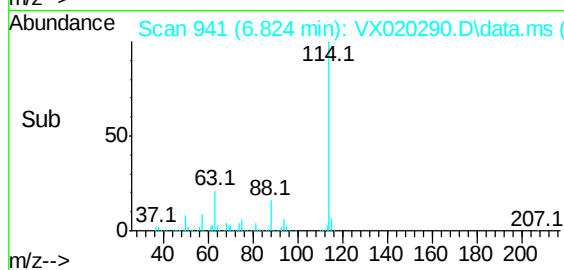
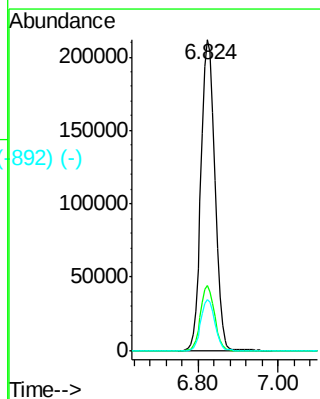
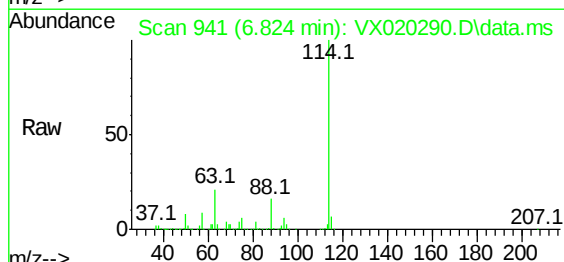
Manual Integrations
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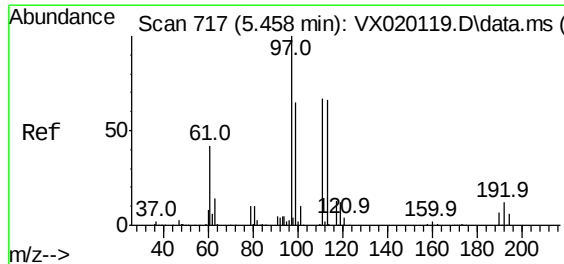
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

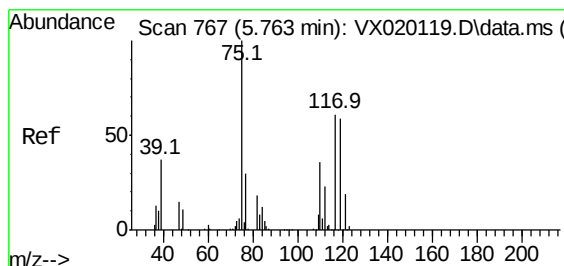
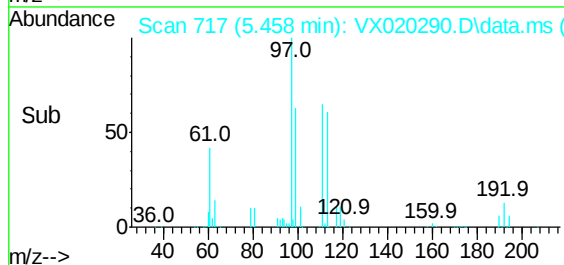
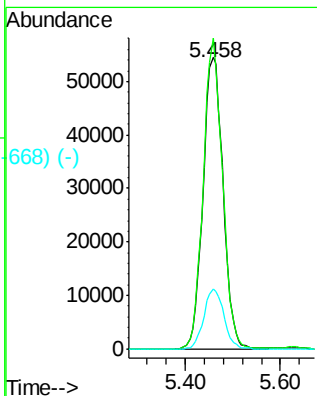
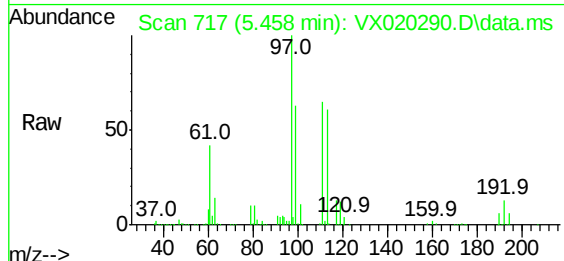
Tgt Ion:114 Resp: 503334
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.2 0.0 32.8





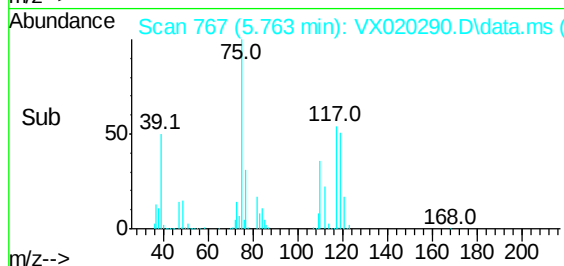
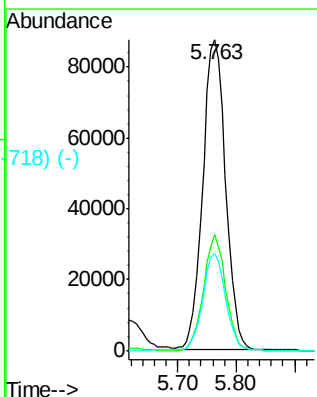
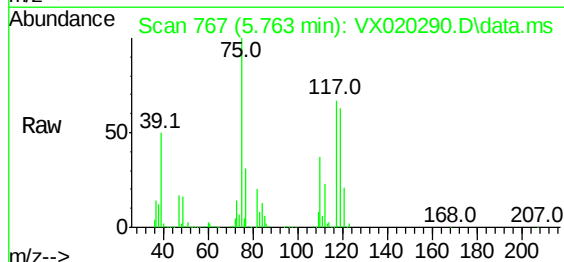
#35 (-)
 Dibromofluoromethane
 Concen: 49.25 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. 0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion:	113	Resp:	158576
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.9	122.9
192	20.3	16.7	25.1



#36 (-)
 1,1-Dichloropropene
 Concen: 47.65 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

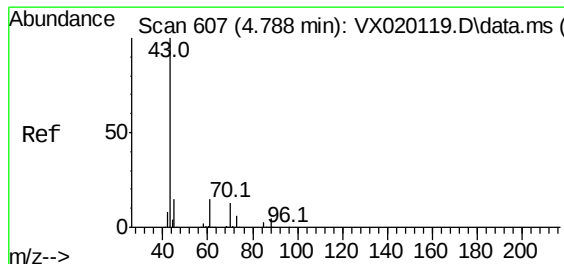
Tgt Ion:	75	Resp:	237013
Ion Ratio	Lower	Upper	
75	100		
110	35.8	18.1	54.4
77	31.1	25.3	37.9



Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Ethyl Acetate
Concen: 47.00 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

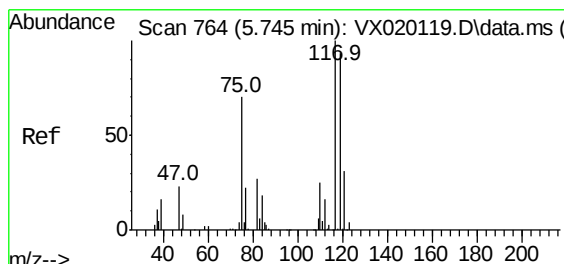
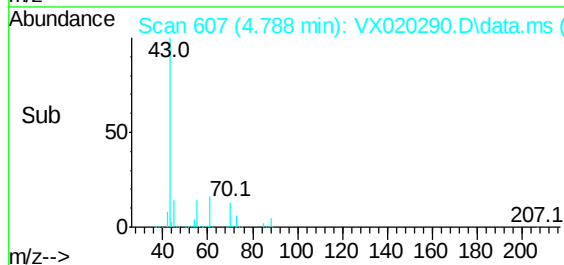
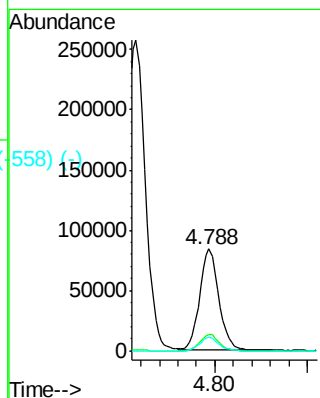
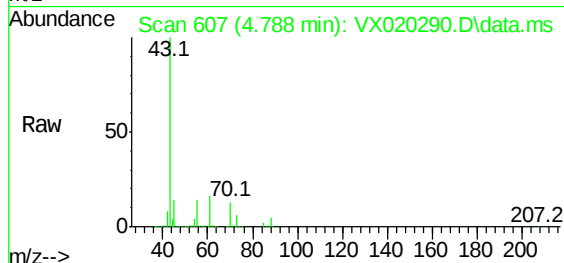
Tgt Ion: 43 Resp: 242978

Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	12.8	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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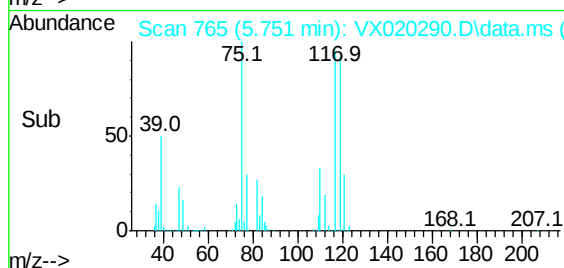
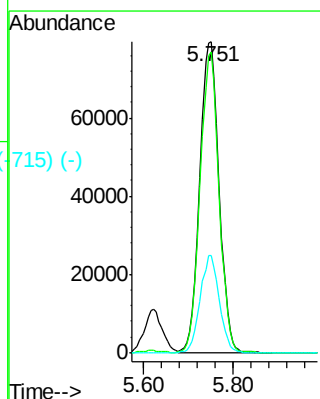
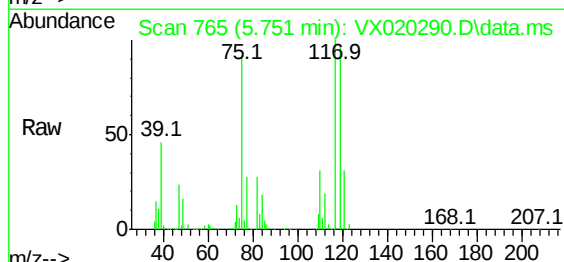
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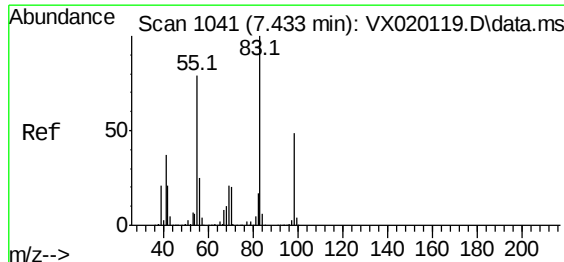


Carbon Tetrachloride
Concen: 49.91 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 117 Resp: 236159

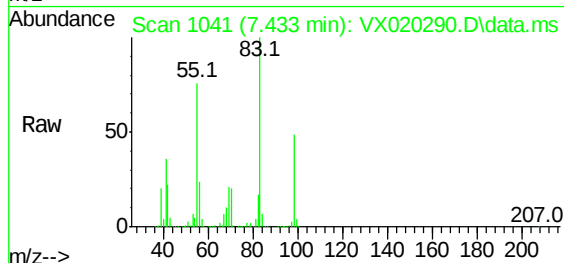
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.2	114.2
121	31.1	24.8	37.2





#899 (-)
Methylcyclohexane
Concen: 51.37 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

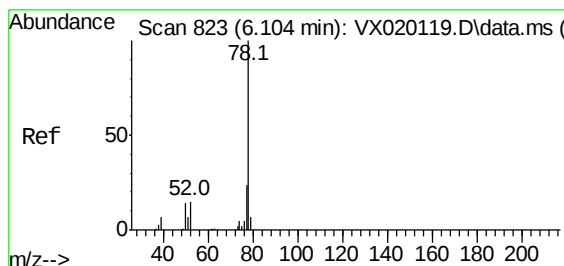
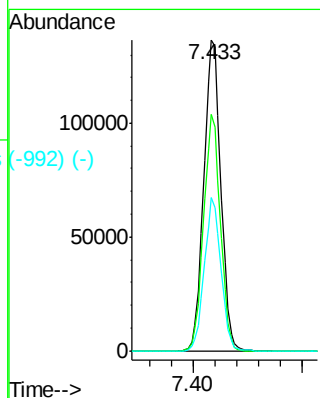
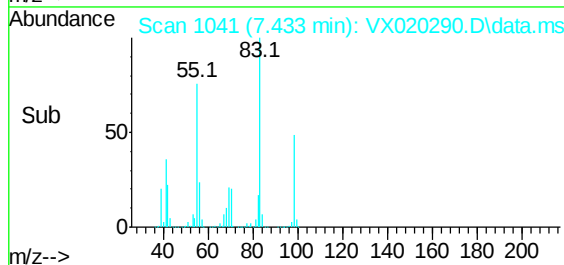
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 294984
Ion Ratio Lower Upper
83 100
55 76.2 58.9 88.3
98 49.1 38.1 57.1

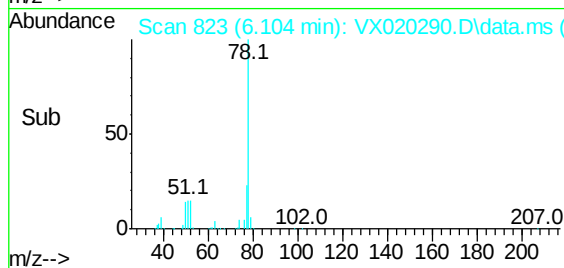
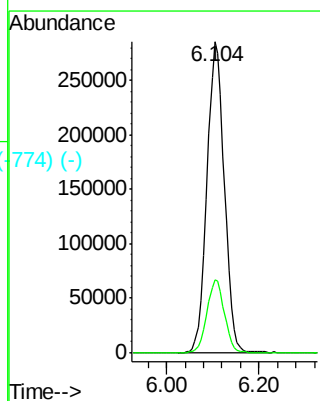
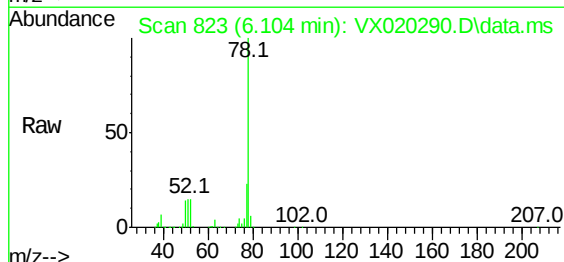
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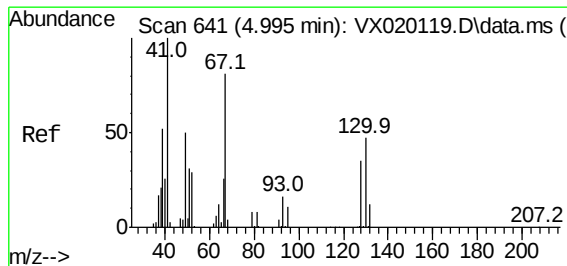
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#899 (-)
Benzene
Concen: 47.88 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 78 Resp: 741438
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





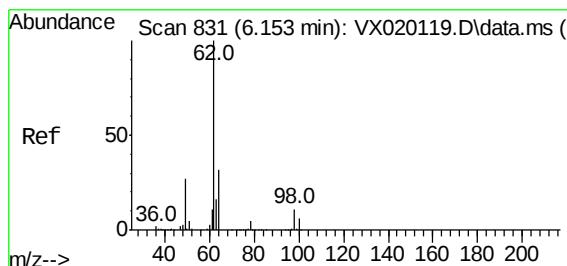
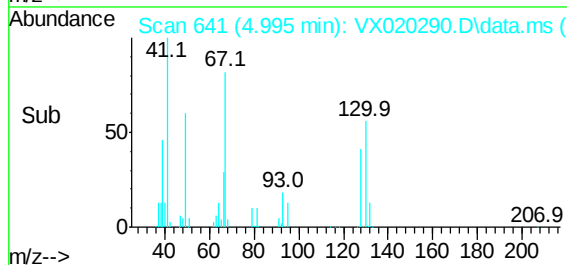
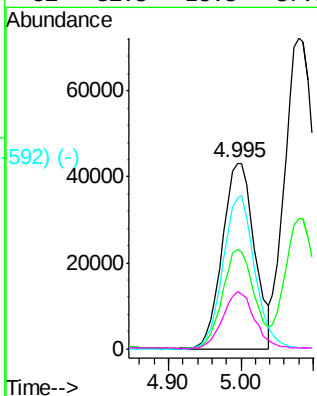
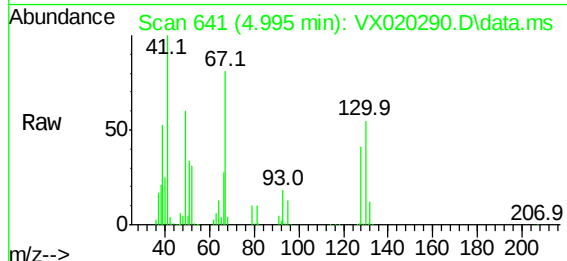
#41 (-)
Methacrylonitrile
Concen: 48.01 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 132232
Ion Ratio Lower Upper
41 100
39 53.1 42.5 63.7
67 81.9 65.0 97.6
52 31.3 25.3 37.9

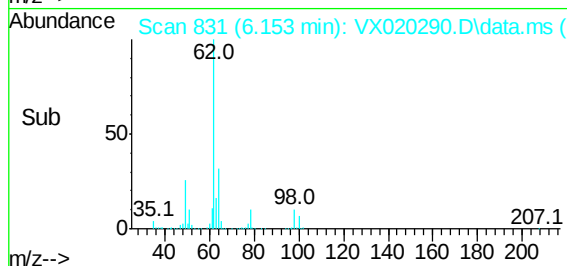
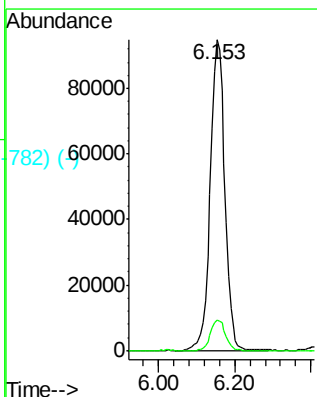
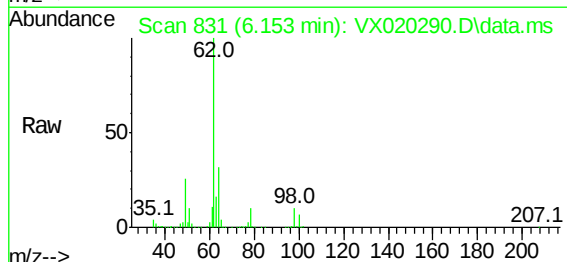
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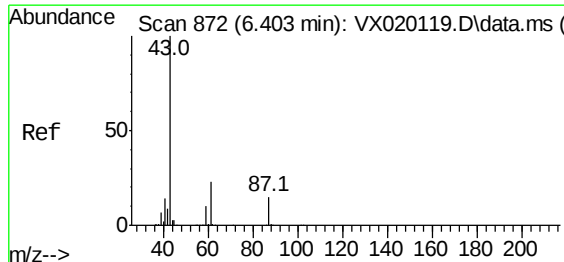
MMDadoda
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#42 (-)
1,2-Dichloroethane
Concen: 46.81 ug/l
RT: 6.153 min Scan# 831
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 62 Resp: 248628
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





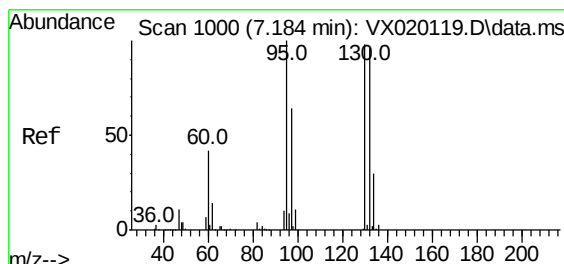
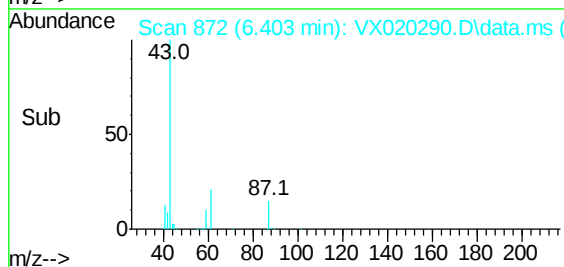
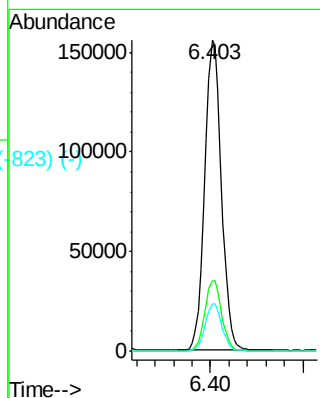
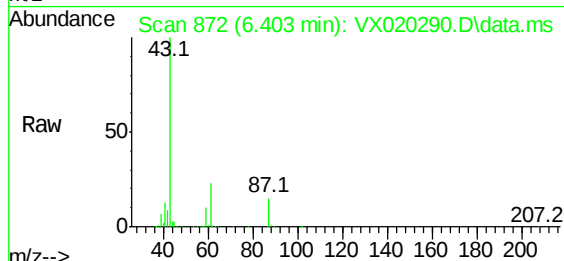
Isopropyl Acetate
Concen: 48.01 ug/l
RT: 6.403 min Scan# 872
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 43 Resp: 391808
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 15.2 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

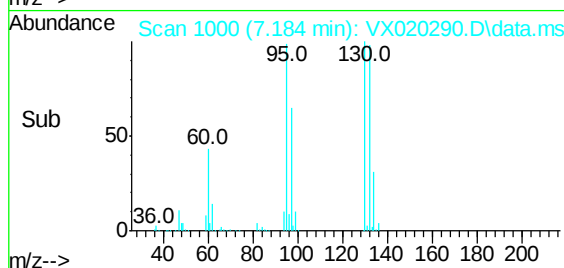
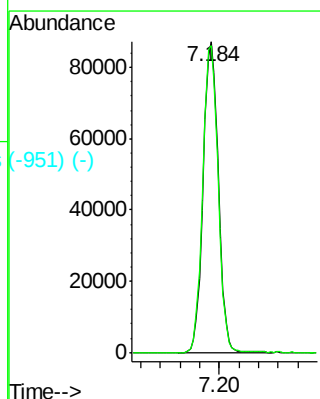
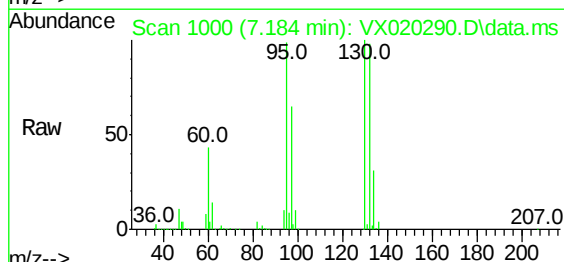
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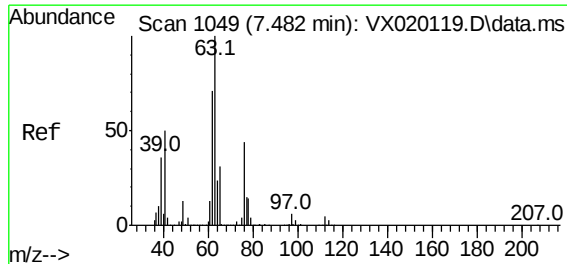
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Trichloroethene
Concen: 46.82 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:130 Resp: 187404
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.0



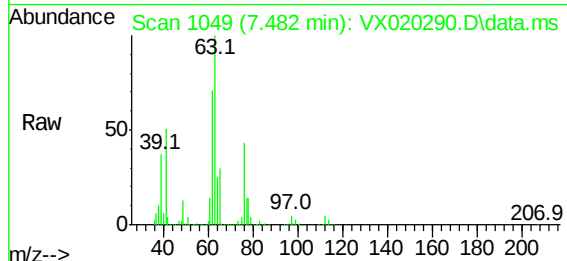


#453 (-)
1,2-Dichloropropane
Concen: 47.25 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

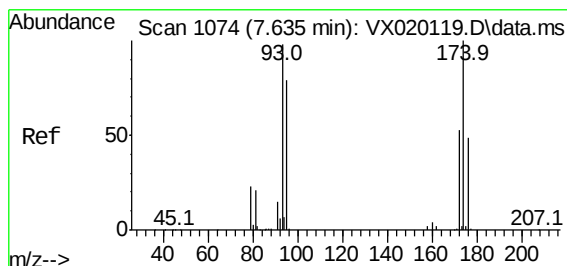
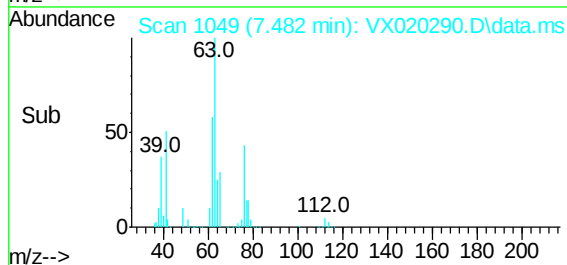
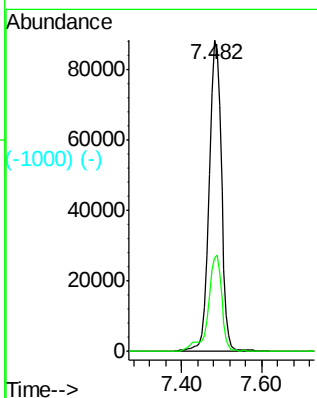
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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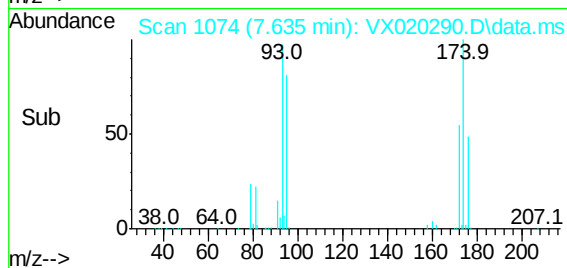
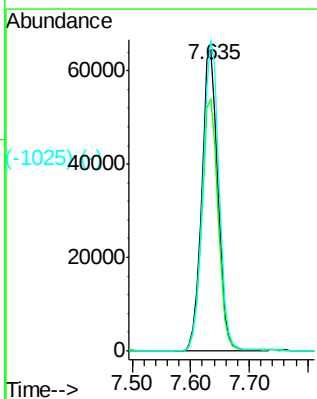
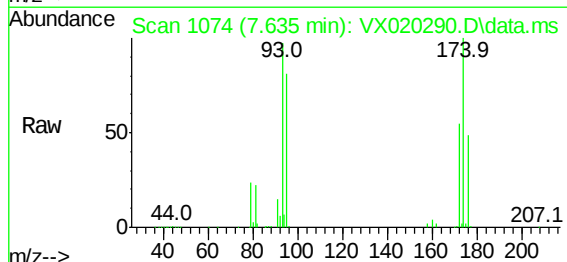


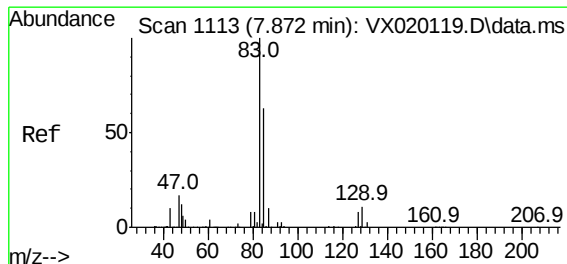
Tgt Ion: 63 Resp: 184913
Ion Ratio Lower Upper
63 100
65 30.0 25.7 38.5



#464 (-)
Dibromomethane
Concen: 45.78 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

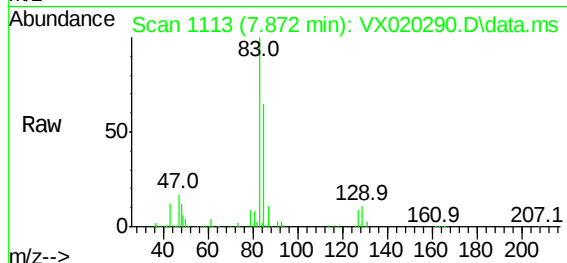
Tgt Ion: 93 Resp: 122537
Ion Ratio Lower Upper
93 100
95 84.5 66.8 100.2
174 102.8 83.1 124.7





(-473) (-)
Bromodichloromethane
Concen: 49.45 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

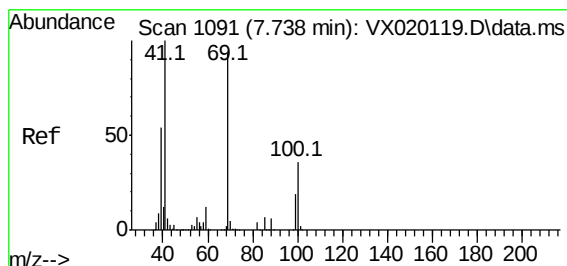
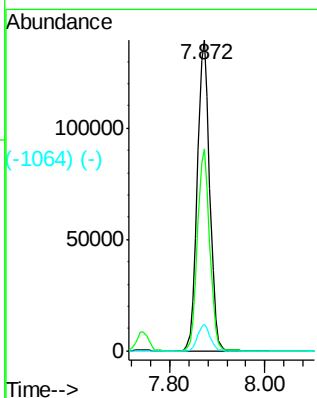
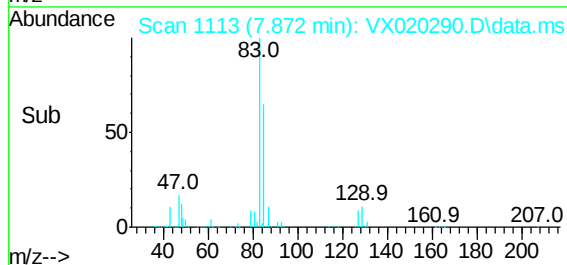
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



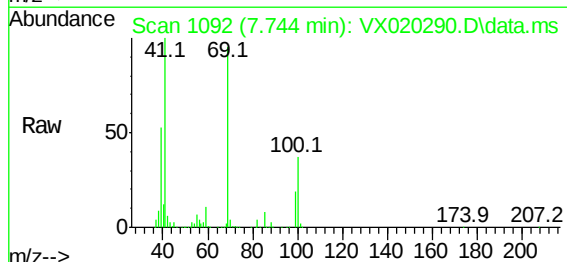
Tgt Ion: 83 Resp: 252384
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 8.7 6.8 10.2

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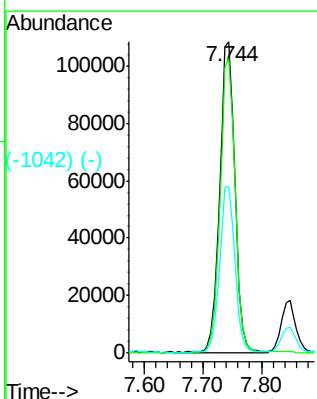
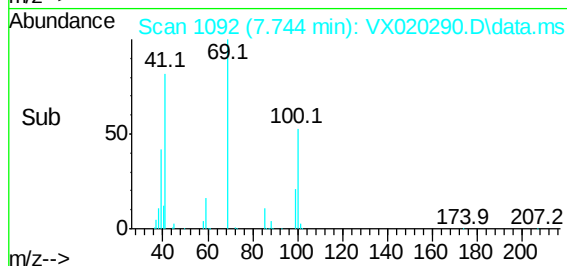
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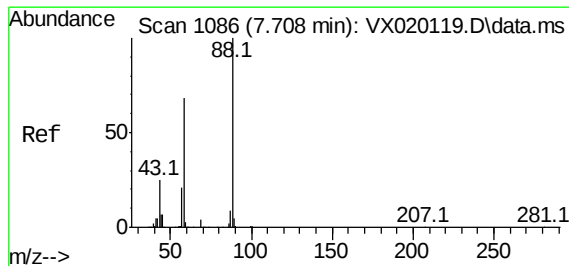


(-1064) (-)
Methyl methacrylate
Concen: 49.20 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31



Tgt Ion: 41 Resp: 196763
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 54.1 44.6 67.0





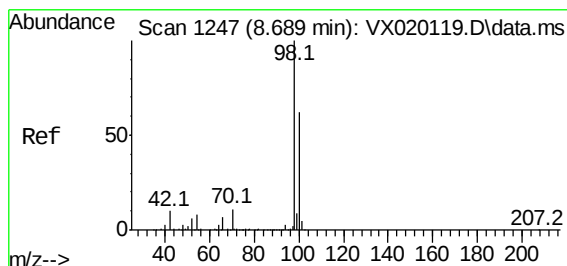
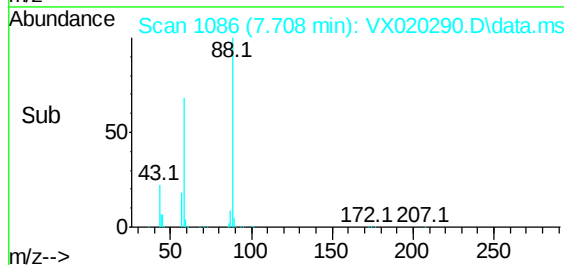
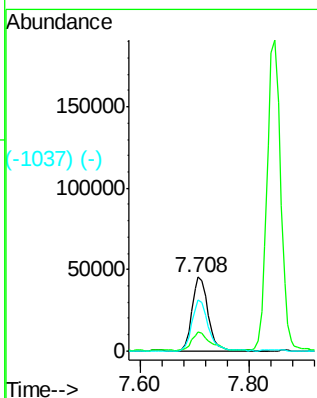
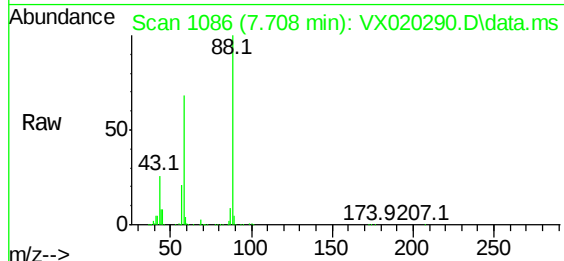
(-1079) (-)
1,4-Dioxane
Concen: 983.34 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 88 Resp: 92059
Ion Ratio Lower Upper
88 100
43 29.1 23.2 34.8
58 70.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

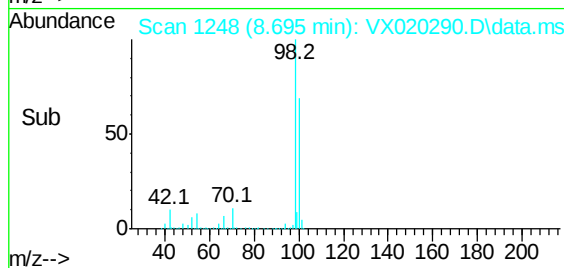
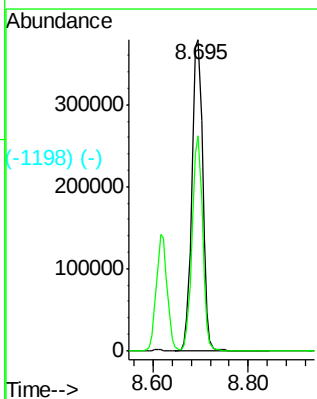
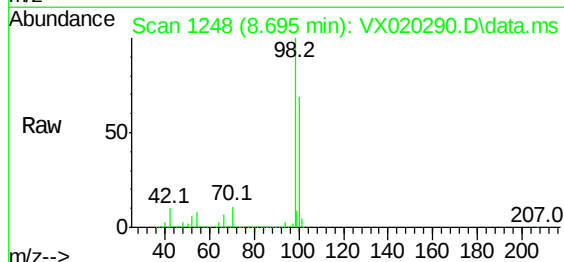
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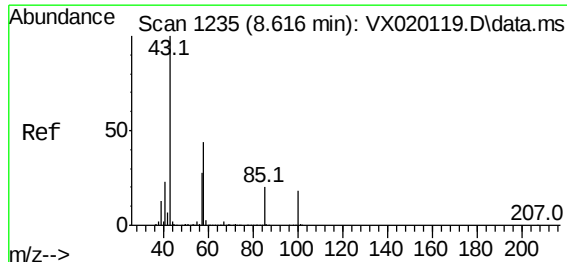
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(-1209) (-)
Toluene-d8
Concen: 48.82 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 98 Resp: 605097
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



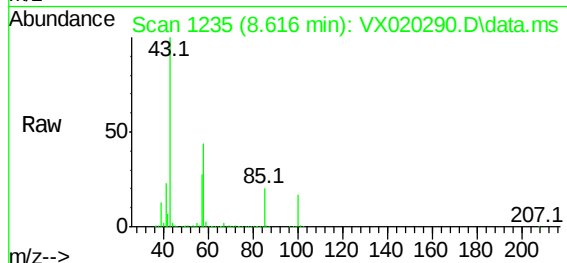


#516 (-)
4-Methyl-2-Pentanone
Concen: 246.58 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

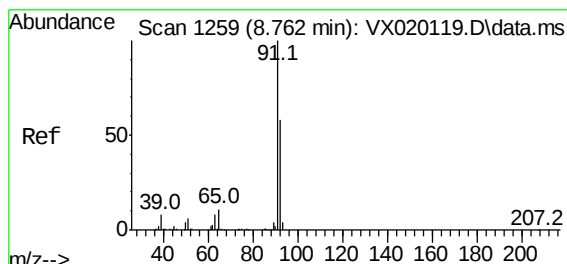
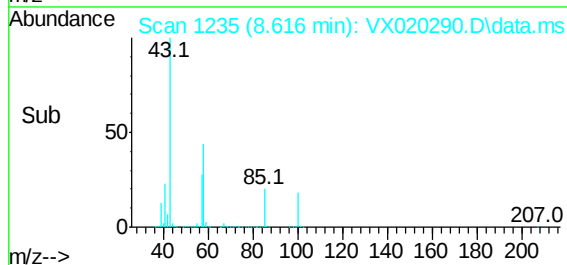
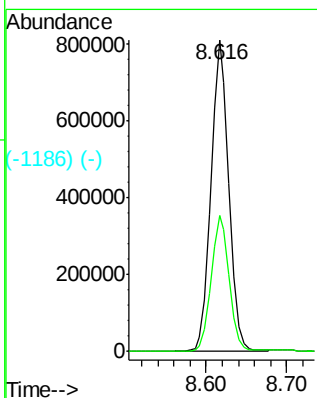
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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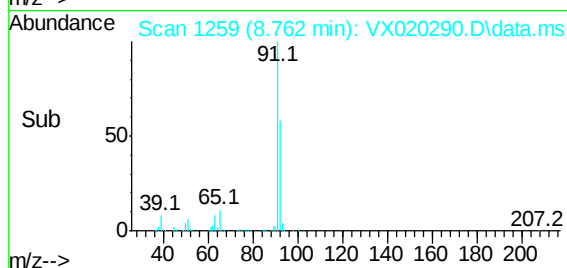
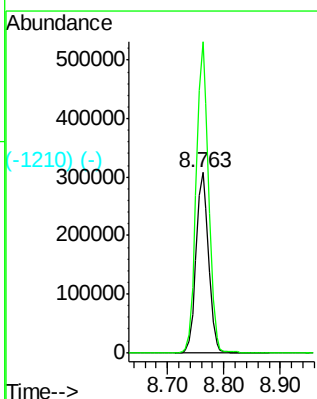
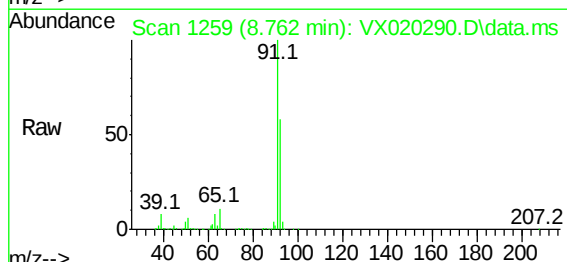


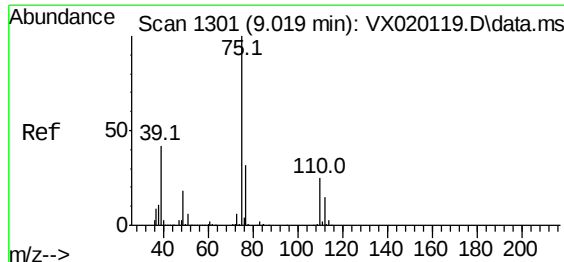
Tgt Ion: 43 Resp: 1245852
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



#521 (-)
Toluene
Concen: 49.52 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 92 Resp: 468014
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7





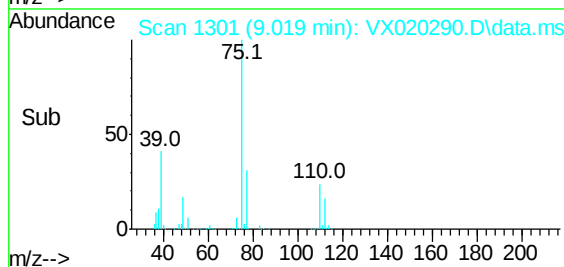
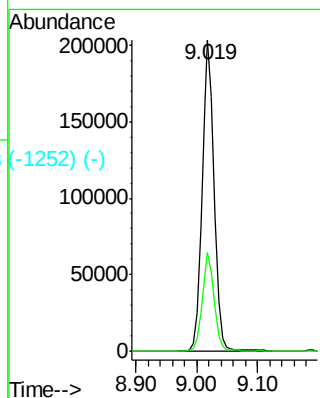
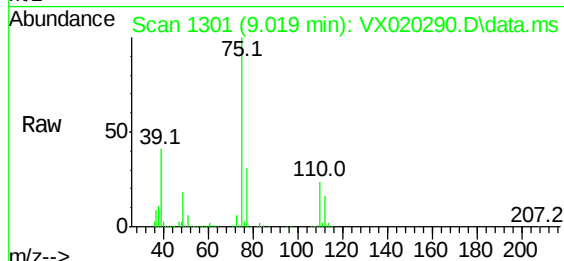
#593 (-)
t-1,3-Dichloropropene
Concen: 50.70 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

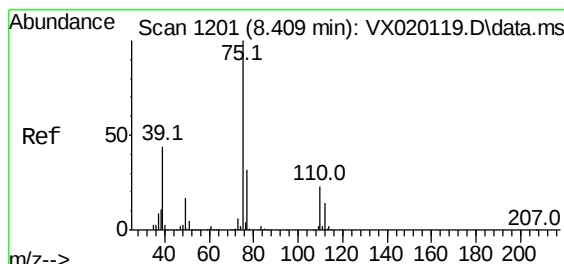
Tgt Ion: 75 Resp: 284602
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

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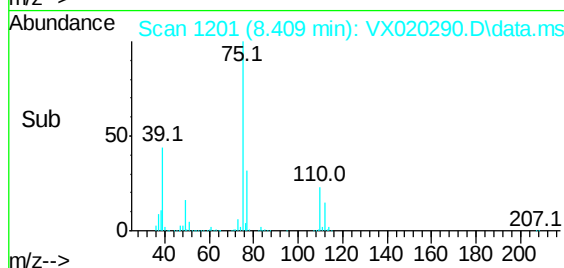
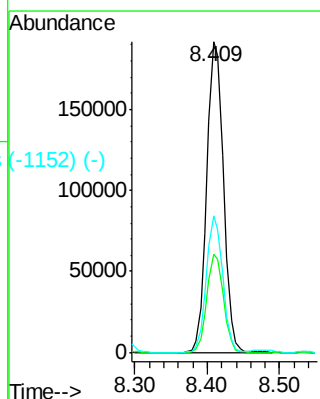
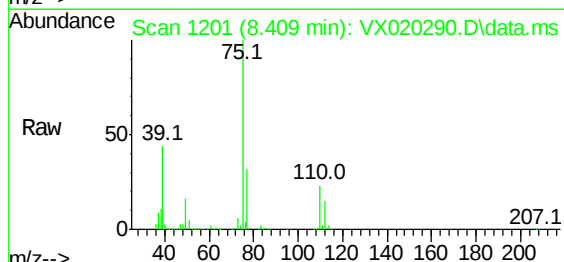


#1252 (-)

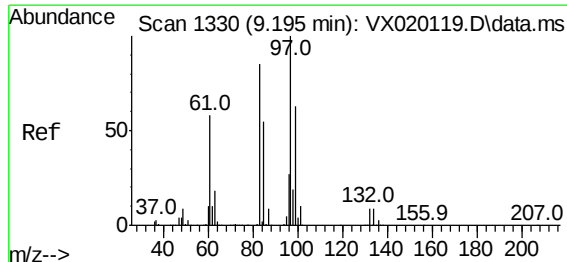


#154 (-)
cis-1,3-Dichloropropene
Concen: 49.64 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 75 Resp: 305969
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 44.0 35.1 52.7



#1152 (-)

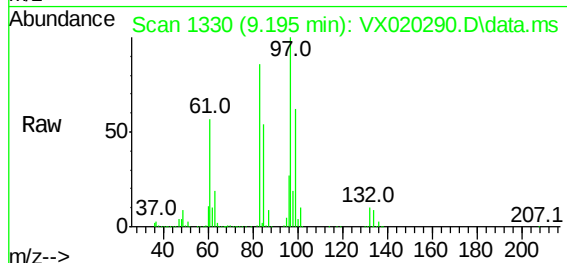


#559 (-)
1,1,2-Trichloroethane
Concen: 47.34 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

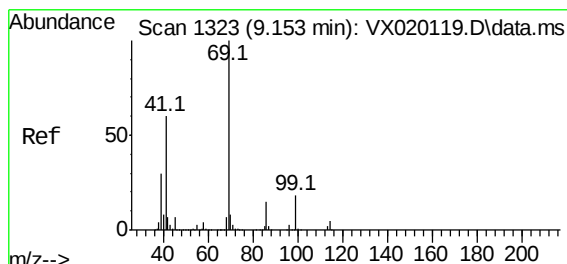
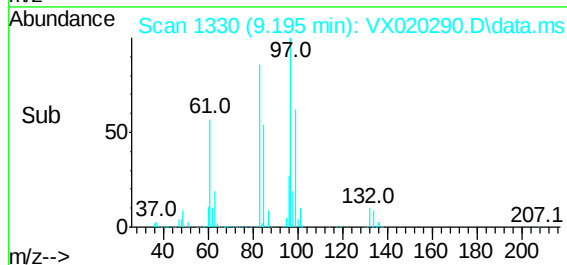
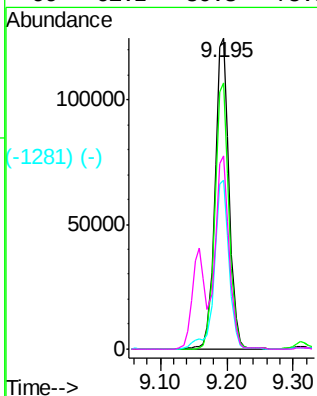
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Tgt Ion: 97 Resp: 184489

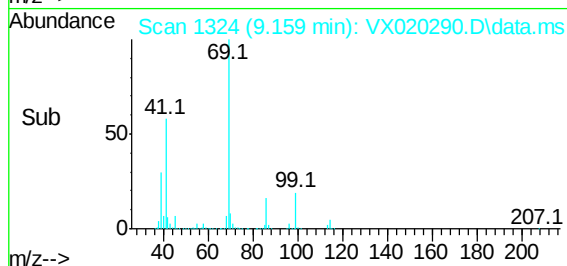
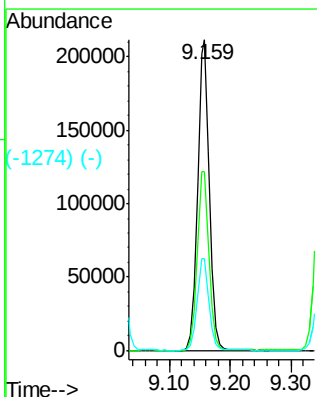
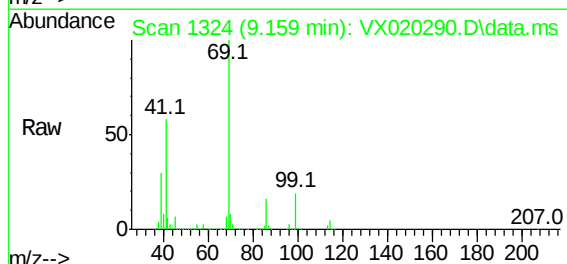
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	54.2	44.3	66.5
99	62.1	50.3	75.5

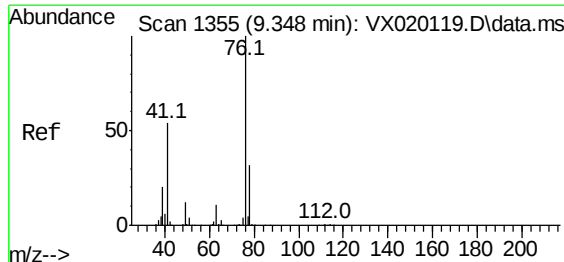


#560 (-)
Ethyl methacrylate
Concen: 51.22 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 69 Resp: 292134

Ion	Ratio	Lower	Upper
69	100		
41	58.8	46.8	70.2
39	30.3	24.7	37.1





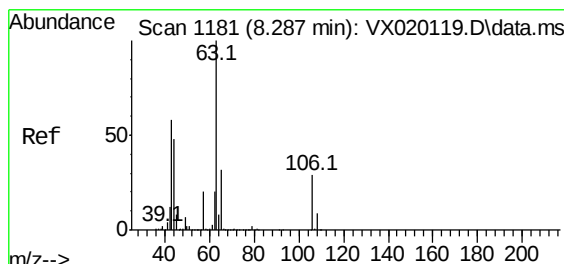
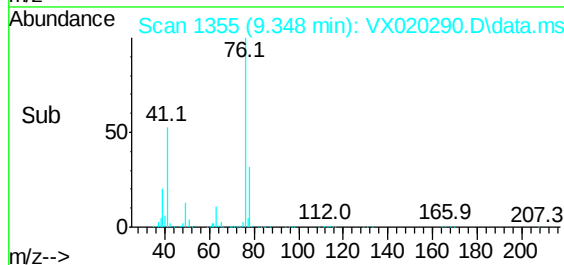
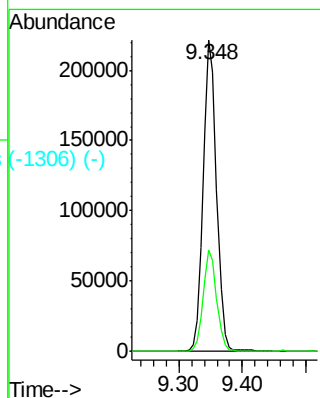
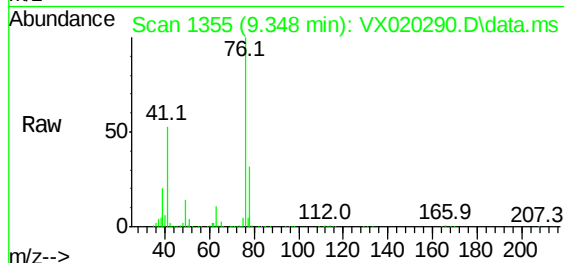
(-1357) (-)
 1,3-Dichloropropane
 Concen: 47.01 ug/l
 RT: 9.348 min Scan# 1355
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 76 Resp: 311898
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.2 39.2

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

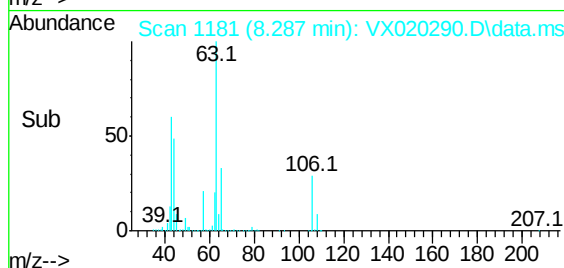
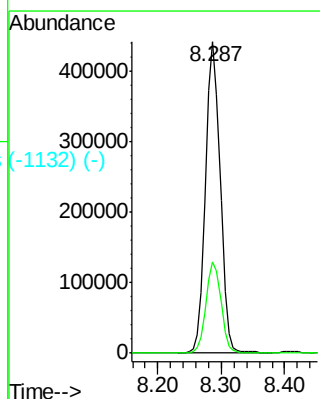
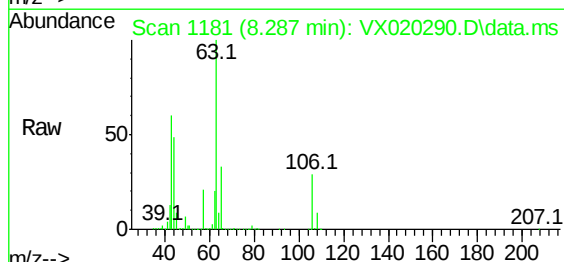
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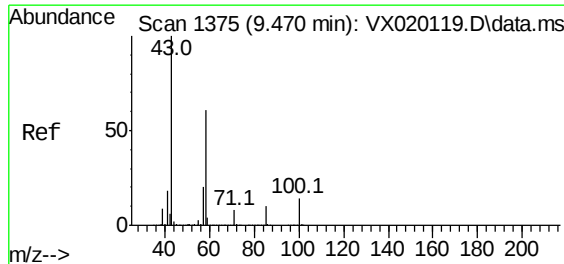
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(-1158) (-)
 2-Chloroethyl Vinyl ether
 Concen: 224.82 ug/l
 RT: 8.287 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion: 63 Resp: 678317
 Ion Ratio Lower Upper
 63 100
 106 29.3 23.5 35.3



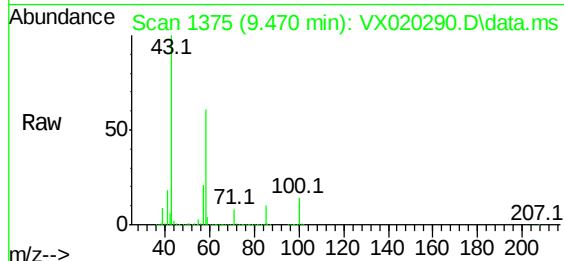


(-156) (-)
2-Hexanone
Concen: 278.33 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

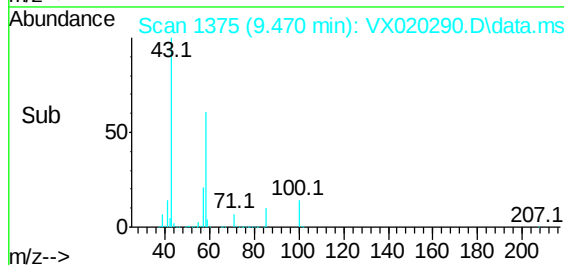
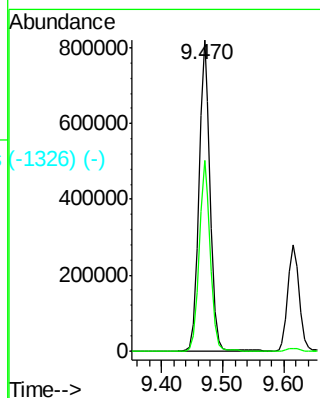
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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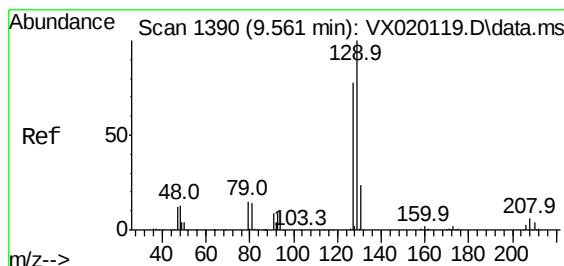
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Tgt Ion: 43 Resp: 1071648
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.8

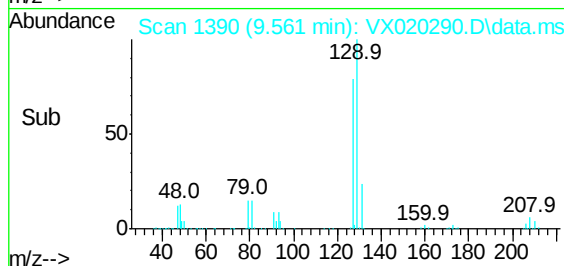
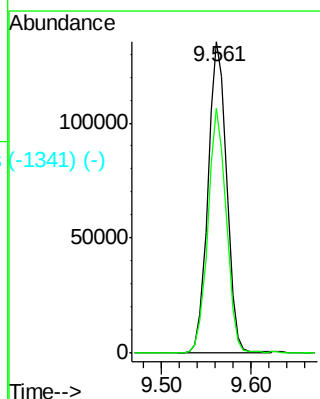
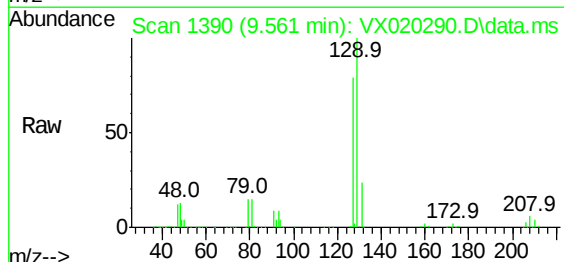


(-1326) (-)

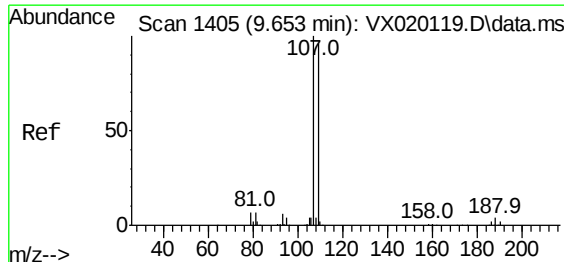


(-160) (-)
Dibromochloromethane
Concen: 50.54 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 129 Resp: 195452
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2



(-1341) (-)

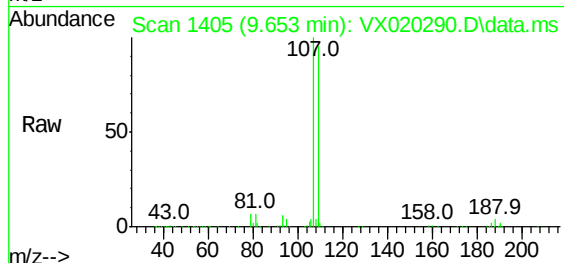


#637 (-)
1,2-Dibromoethane
Concen: 47.88 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

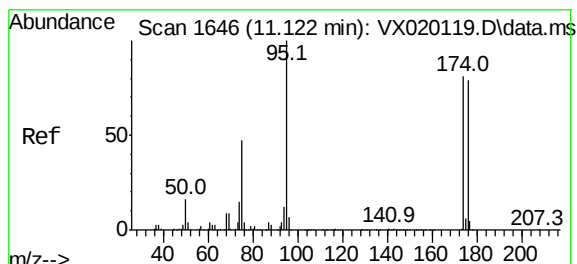
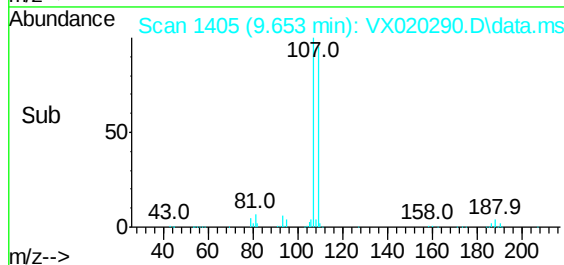
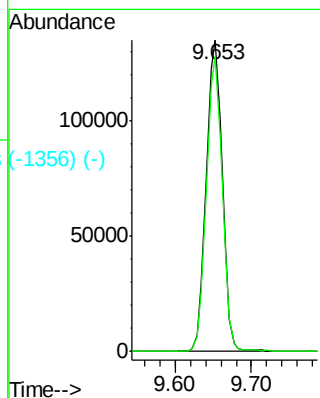
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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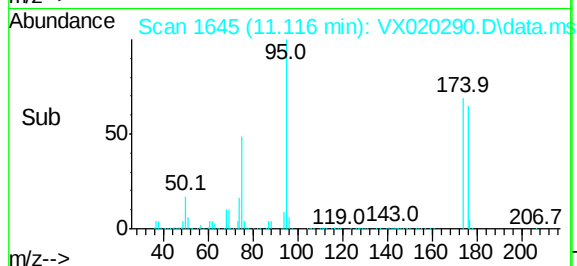
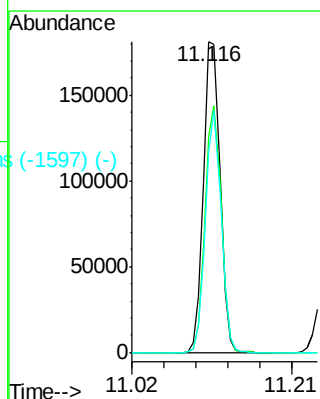
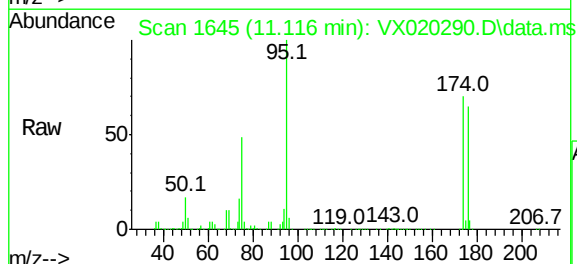


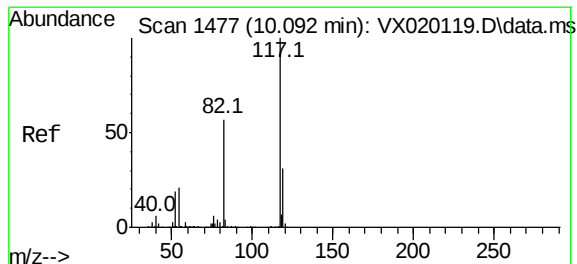
Tgt Ion:107 Resp: 194849
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6



#639 (-)
4-Bromofluorobenzene
Concen: 50.06 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

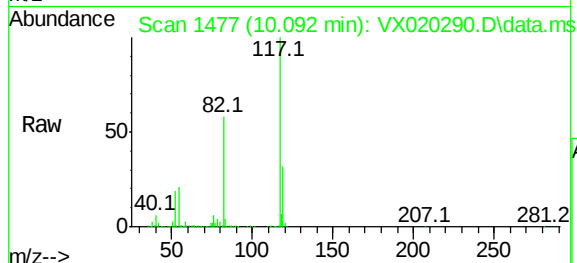
Tgt Ion: 95 Resp: 237447
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 73.3 0.0 155.8





#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

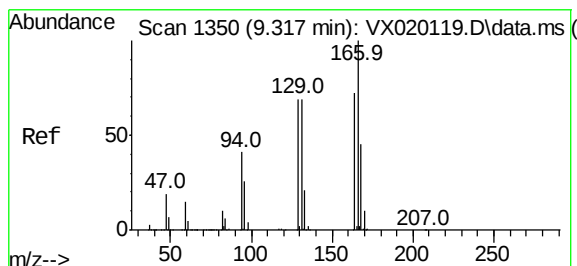
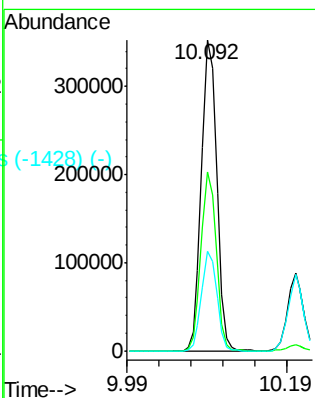
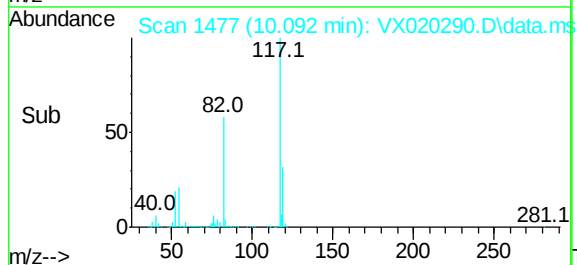
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



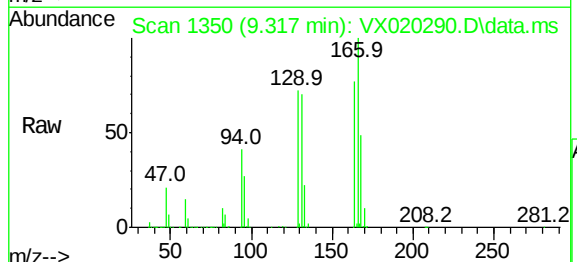
Tgt Ion:117 Resp: 469163
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.0 26.6 39.8

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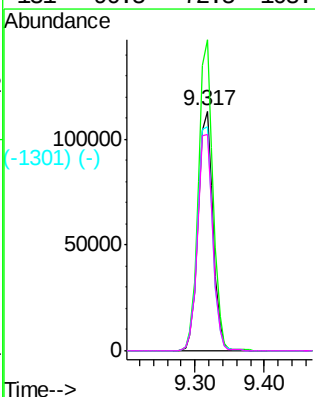
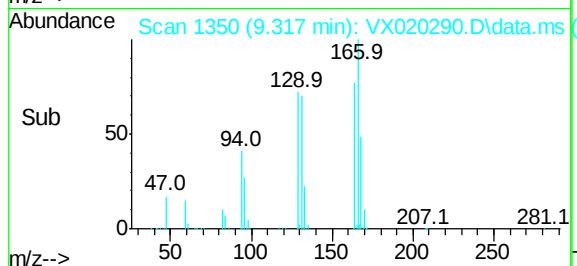
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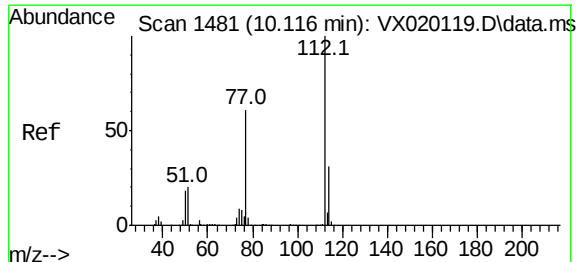


#642 (-)
Tetrachloroethene
Concen: 46.65 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31



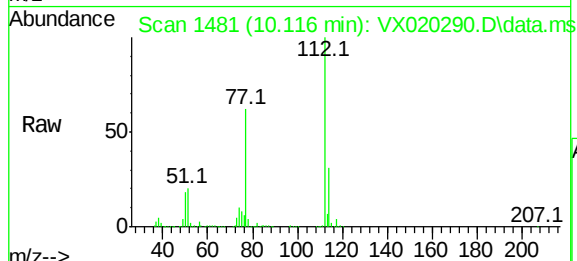
Tgt Ion:164 Resp: 164889
Ion Ratio Lower Upper
164 100
166 129.9 103.4 155.2
129 93.4 70.8 106.2
131 90.5 72.5 108.7





#6574 (-)
Chlorobenzene
Concen: 47.87 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

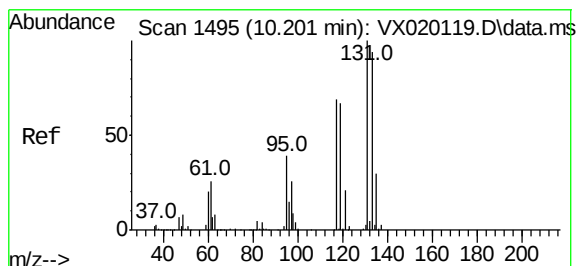
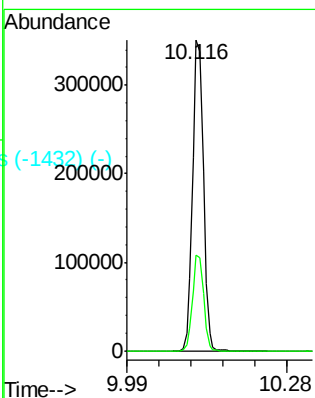
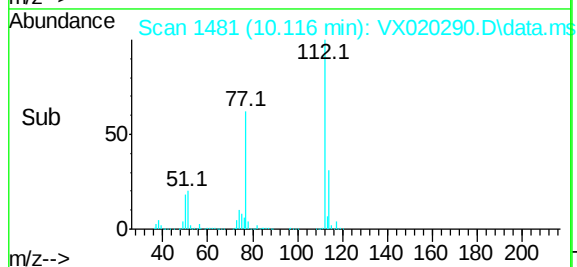
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



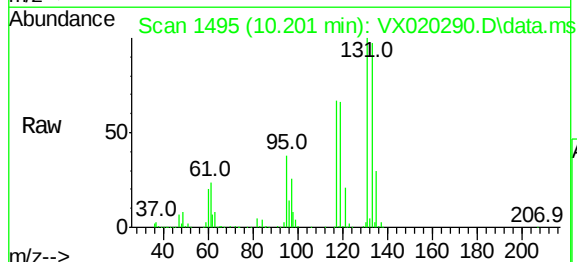
Tgt Ion:112 Resp: 481901
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

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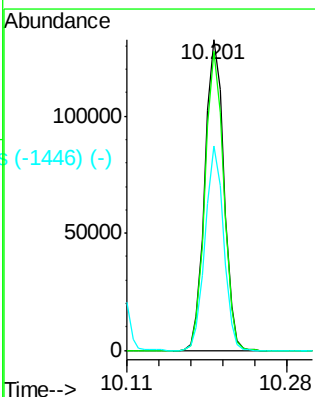
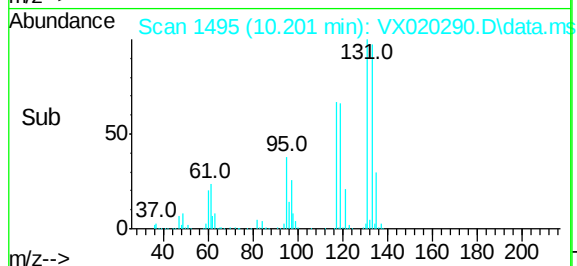
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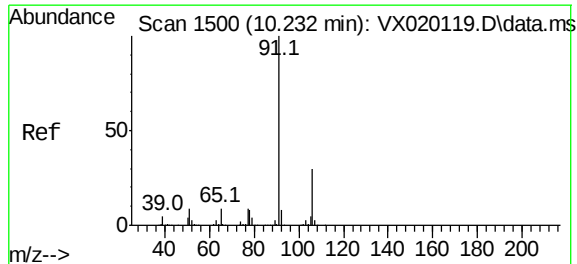


#6588 (-)
1,1,1,2-Tetrachloroethane
Concen: 49.91 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31



Tgt Ion:131 Resp: 180279
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 64.1 32.1 96.5



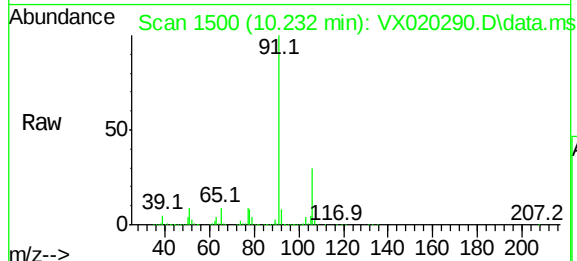


#6793 (-)
Ethyl Benzene
Concen: 49.70 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

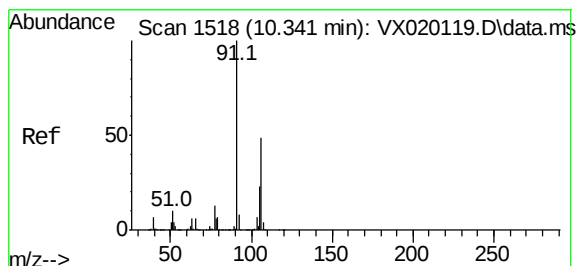
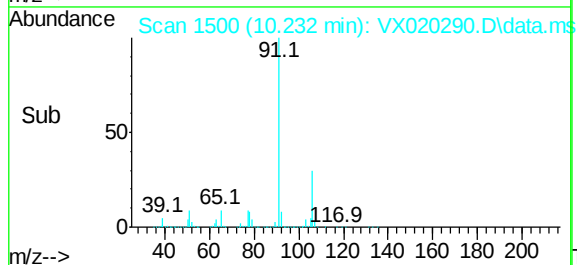
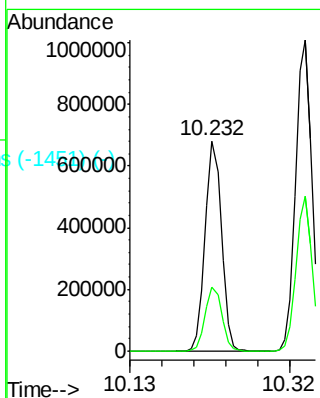
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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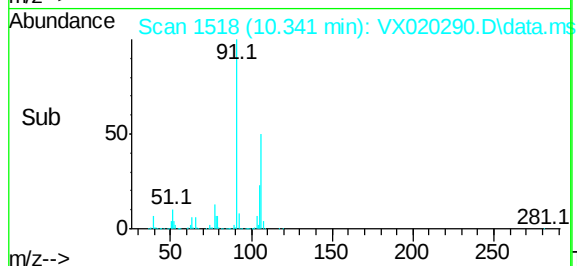
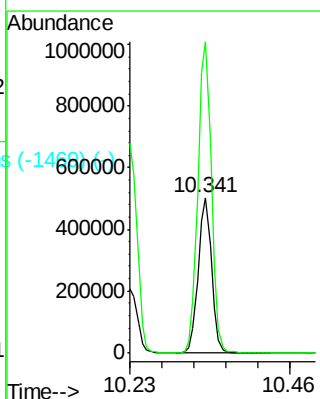
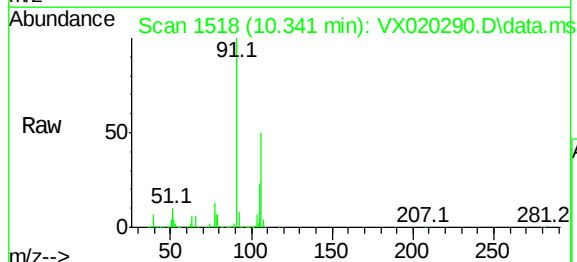


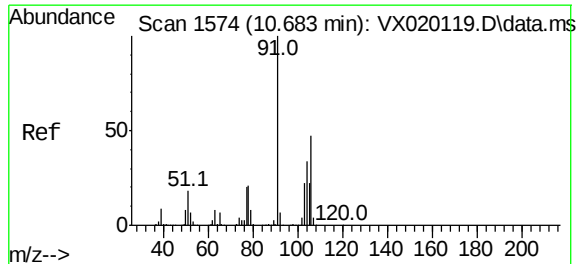
Tgt Ion: 91 Resp: 874537
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0



#6811 (-)
m/p-Xylenes
Concen: 100.02 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:106 Resp: 656985
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2





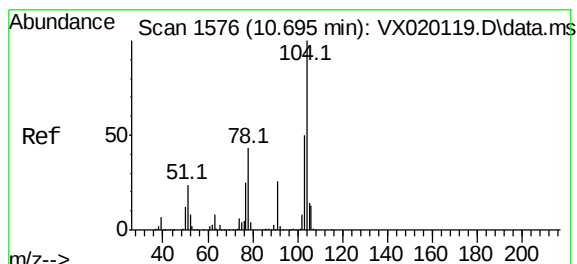
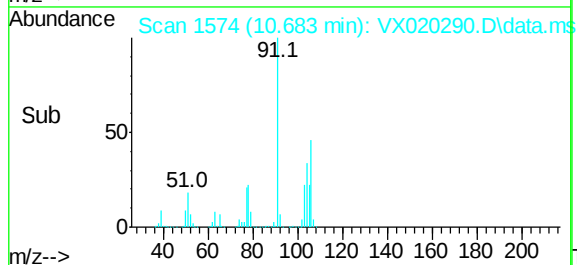
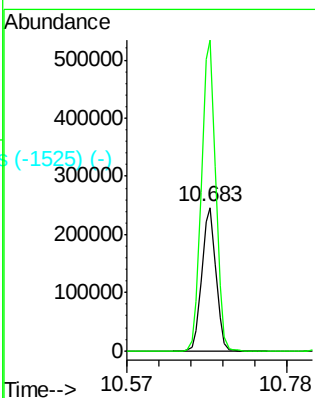
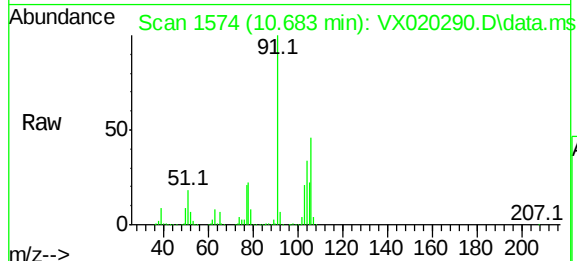
#1567 (-)
o-Xylene
Concen: 49.26 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:106 Resp: 311422
Ion Ratio Lower Upper
106 100
91 219.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
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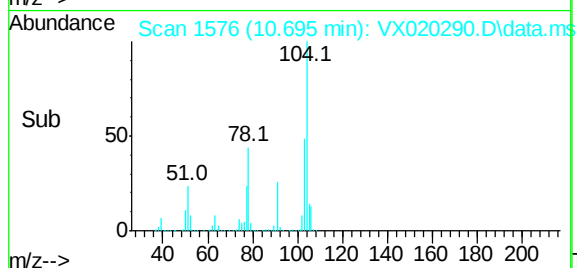
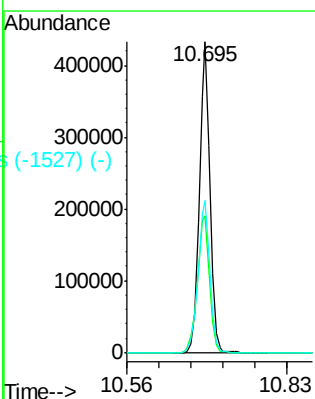
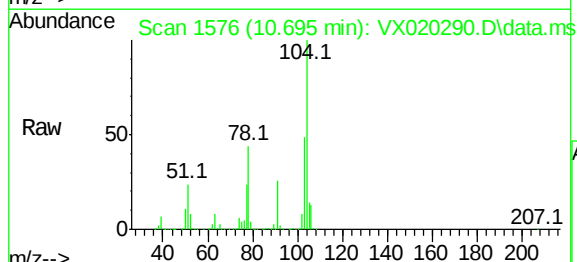
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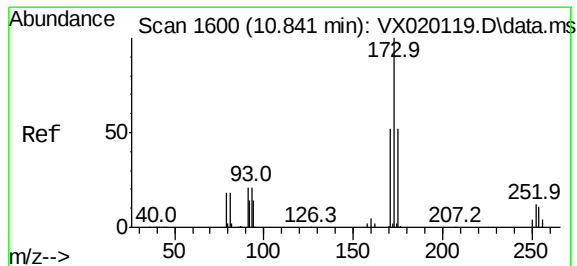
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#1567 (-)
Styrene
Concen: 50.71 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:104 Resp: 541896
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 54.6 43.4 65.0





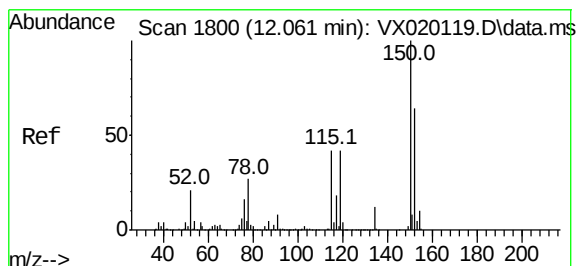
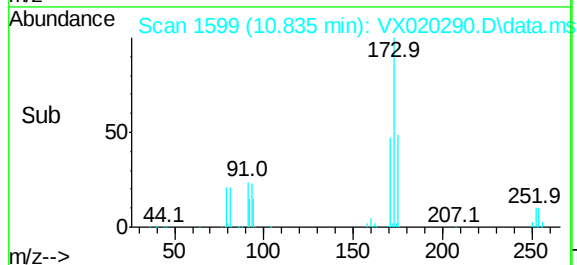
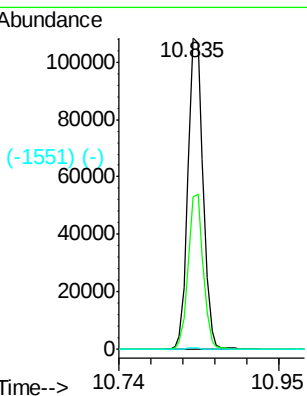
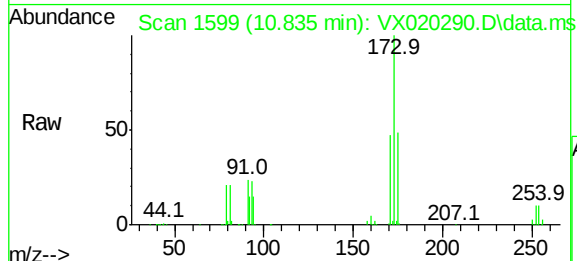
#1593 (-)
Bromoform
Concen: 52.76 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 147569
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.2 0.1 0.1#

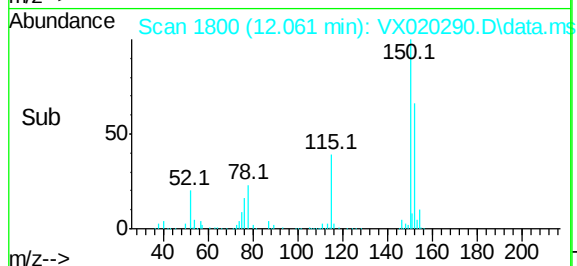
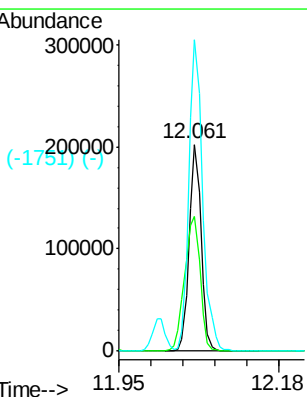
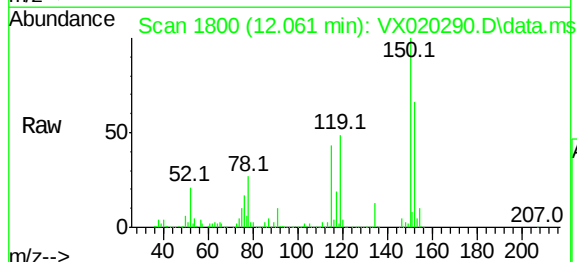
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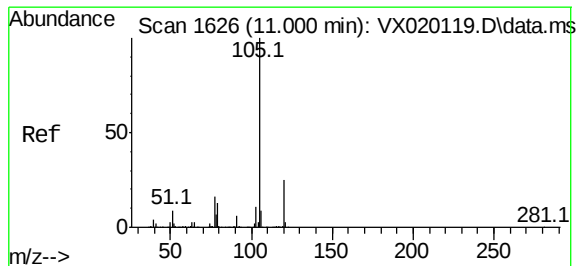
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#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:152 Resp: 238127
Ion Ratio Lower Upper
152 100
115 84.7 41.1 123.3
150 174.4 0.0 349.0



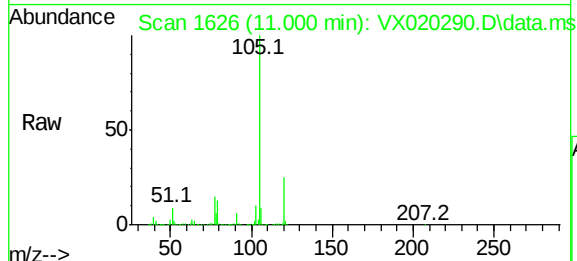


#1618 (-)
Isopropylbenzene
Concen: 49.42 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

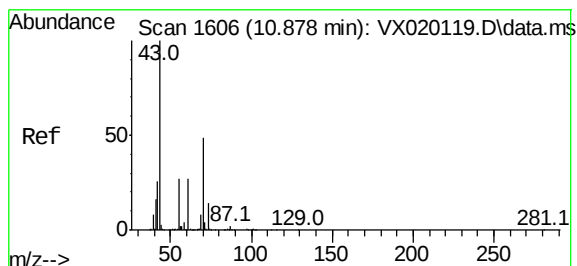
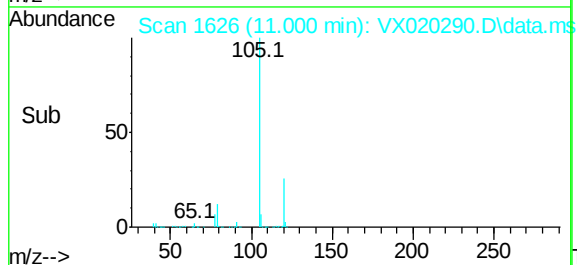
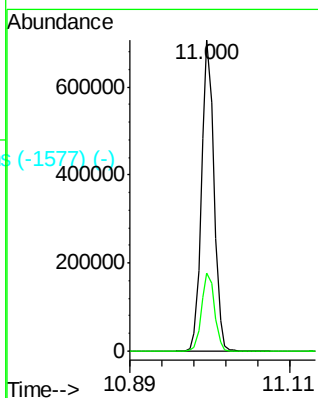
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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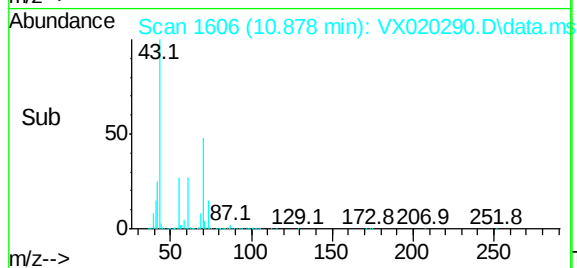
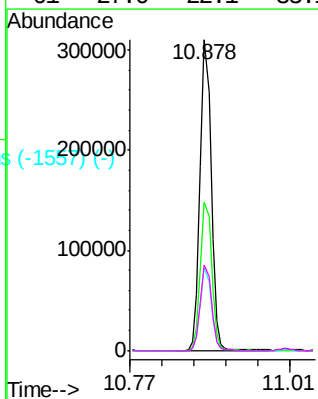
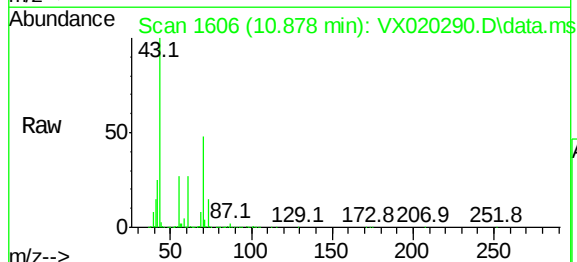


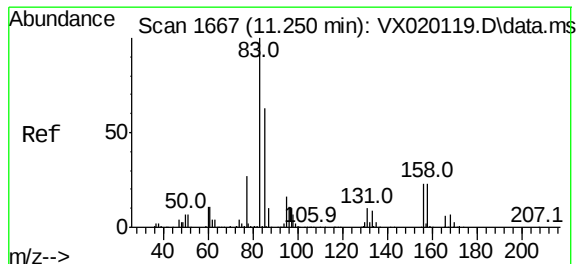
Tgt Ion:105 Resp: 849332
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#1600 (-)
N-ethyl acetate
Concen: 51.28 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 43 Resp: 355220
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.6
55 26.8 21.5 32.3
61 27.6 22.1 33.1





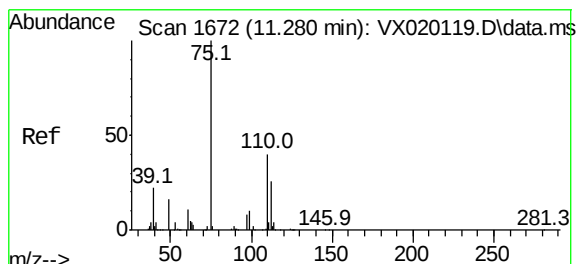
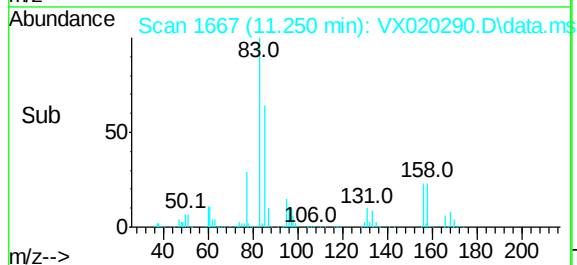
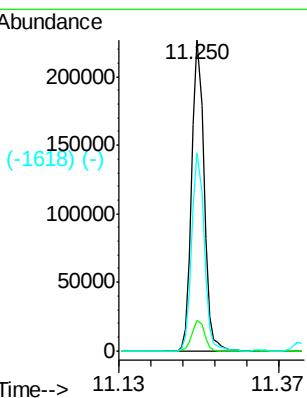
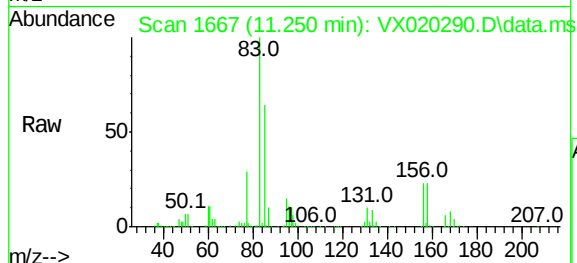
#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 45.98 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	83	Resp:	286964
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.4	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

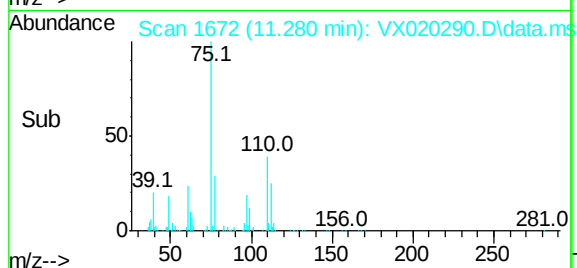
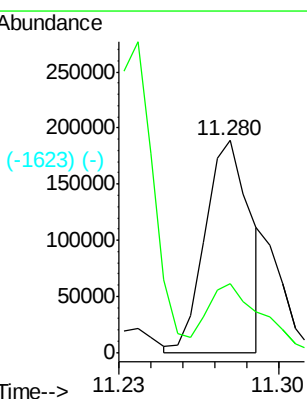
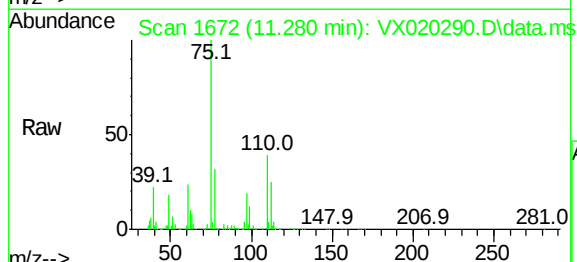
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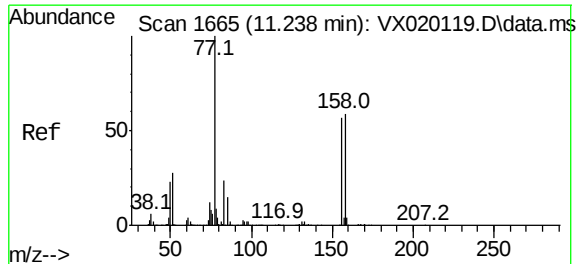
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#1667 (-)
1,2,3-Trichloropropane
Concen: 46.90 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	75	Resp:	275084
Ion	Ratio	Lower	Upper
75	100		
77	38.7	19.1	57.5





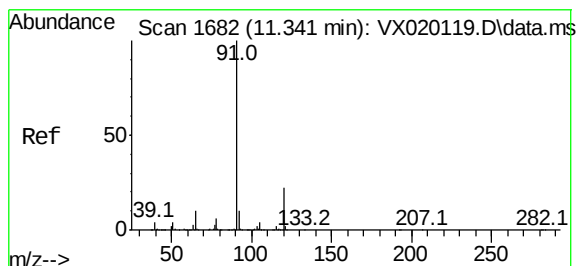
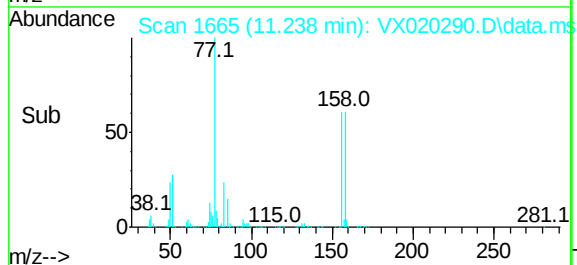
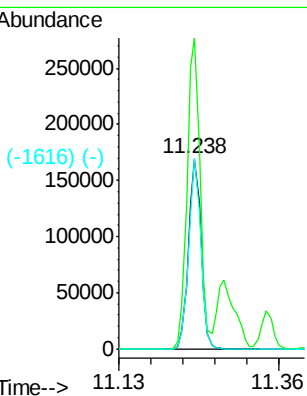
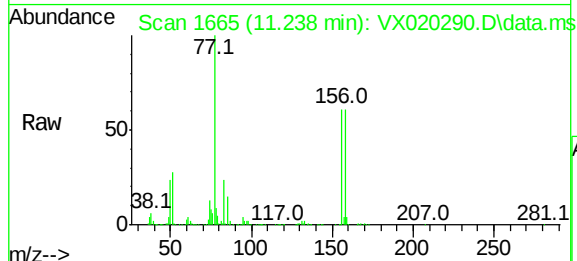
#1658 (-)
Bromobenzene
Concen: 46.18 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:156 Resp: 209798
Ion Ratio Lower Upper
156 100
77 170.0 82.8 248.6
158 96.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

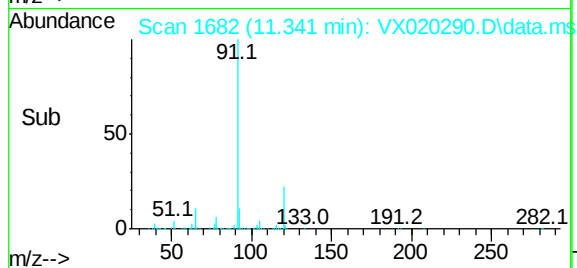
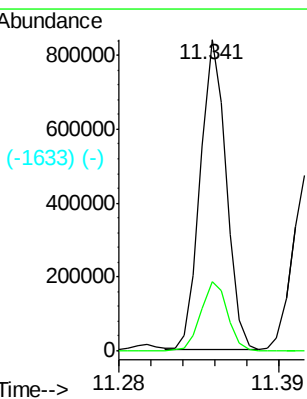
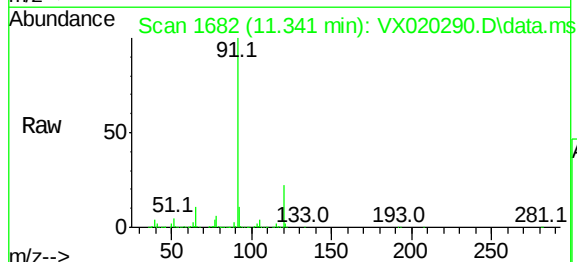
Manual Integrations
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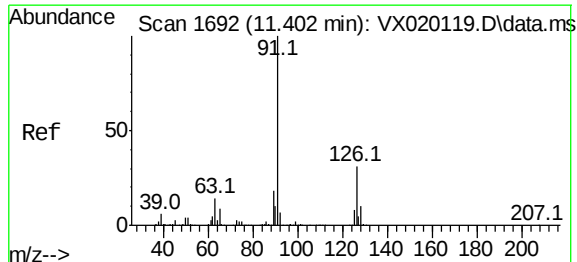
MMDadoda
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#1677 (-)
n-propylbenzene
Concen: 49.98 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 91 Resp: 989872
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





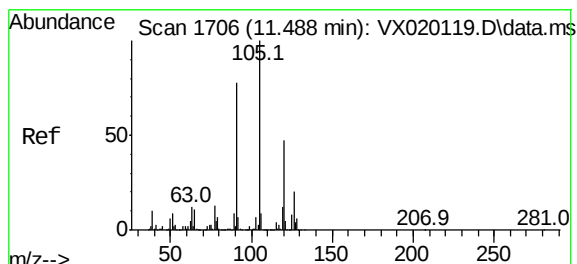
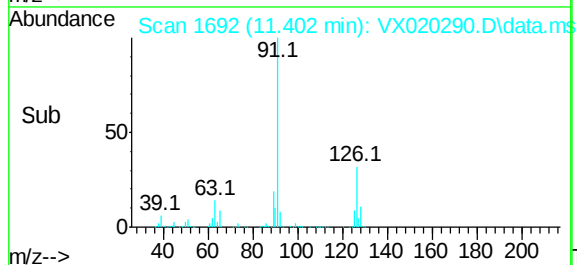
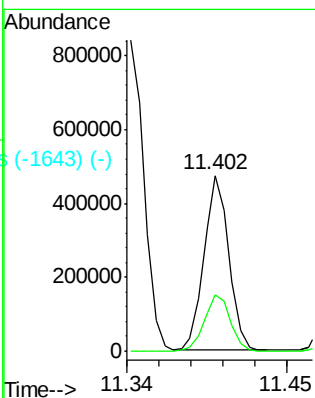
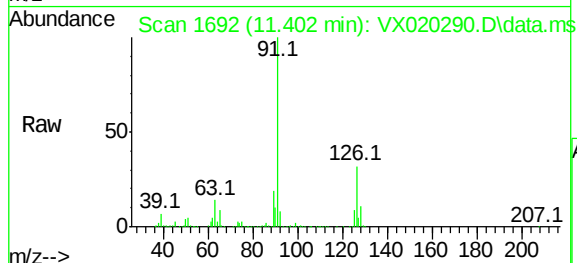
2-Chlorotoluene
Concen: 47.85 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 91 Resp: 590937
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

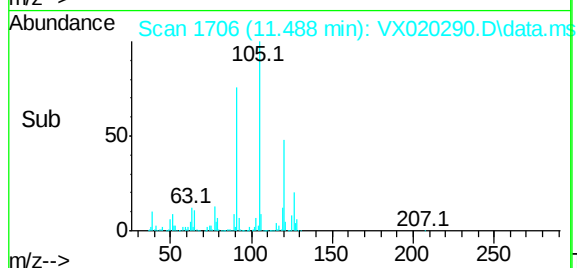
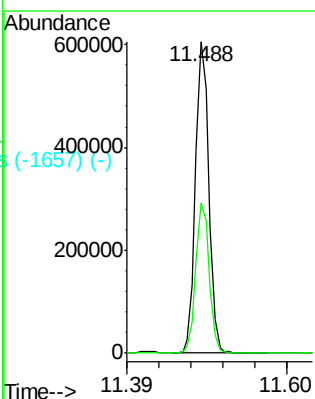
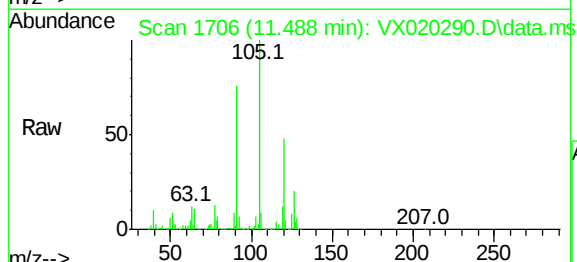
Manual Integrations
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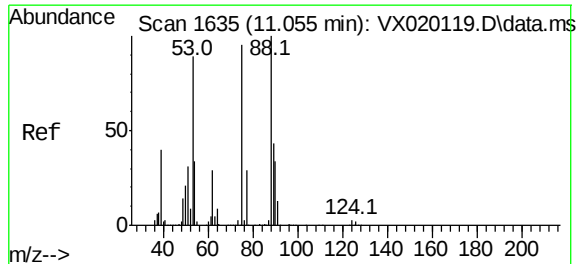
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1,3,5-Trimethylbenzene
Concen: 49.99 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:105 Resp: 728167
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5





#1630 (-)
trans-1,4-Dichloro-2-butene
Concen: 50.79 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

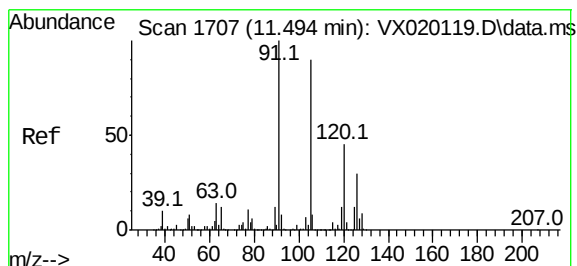
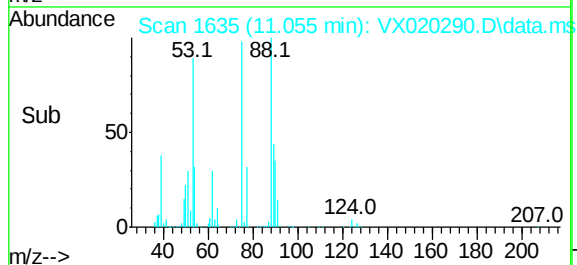
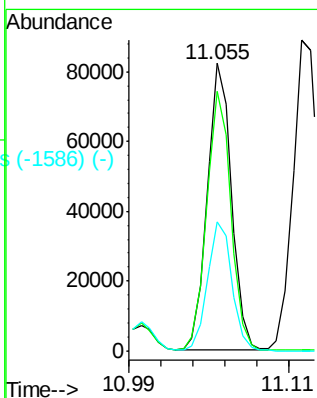
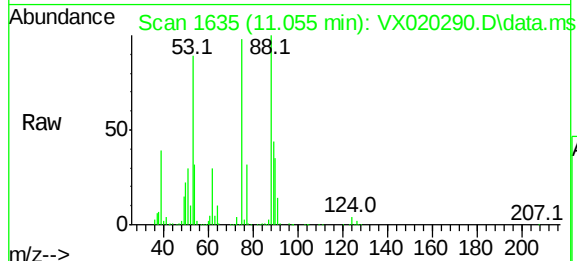
Tgt Ion: 75 Resp: 100427

Ion	Ratio	Lower	Upper
75	100		
53	90.6	74.5	111.7
89	45.4	37.9	56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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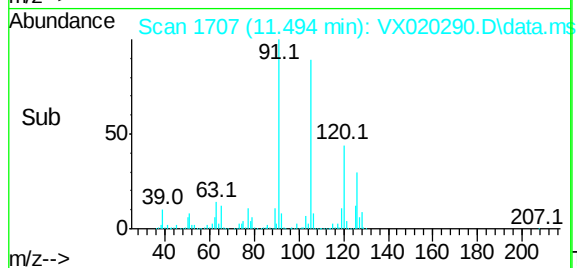
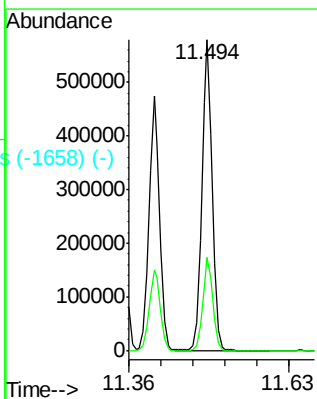
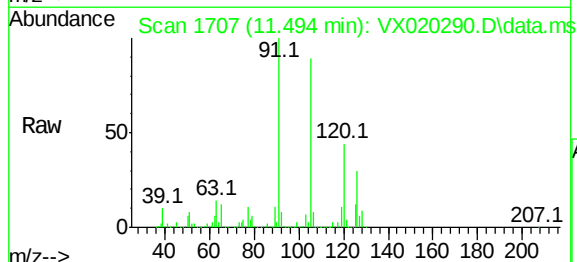
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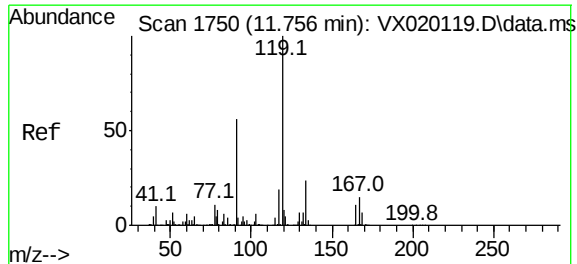


#1639 (-)
4-Chlorotoluene
Concen: 48.69 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 91 Resp: 702422

Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5





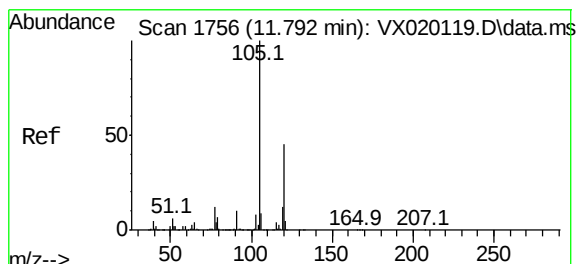
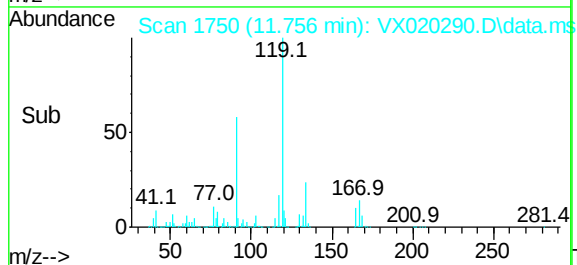
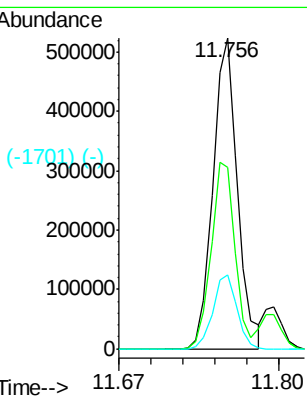
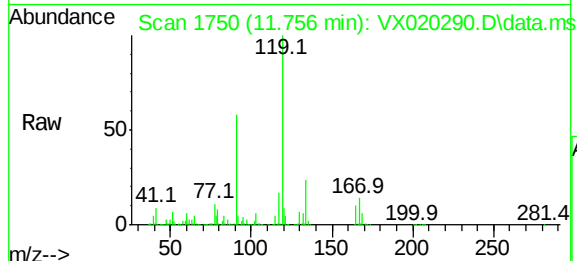
#842 (-)
tert-Butylbenzene
Concen: 49.49 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	119	Resp:	691899
Ion Ratio	Lower	Upper	
119	100		
91	58.4	27.9	83.7
134	23.3	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

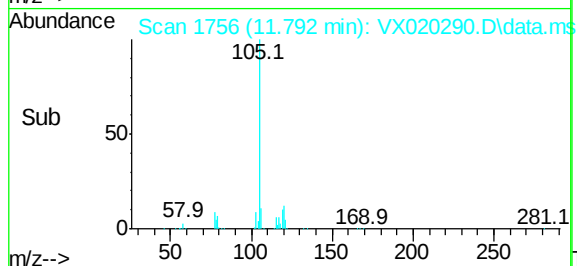
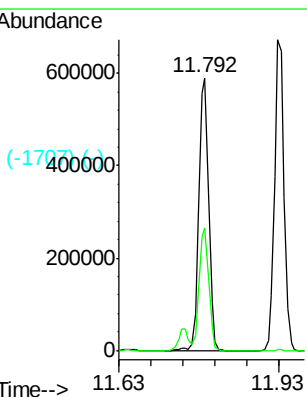
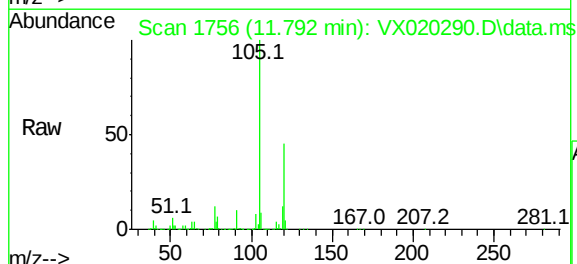
Manual Integrations
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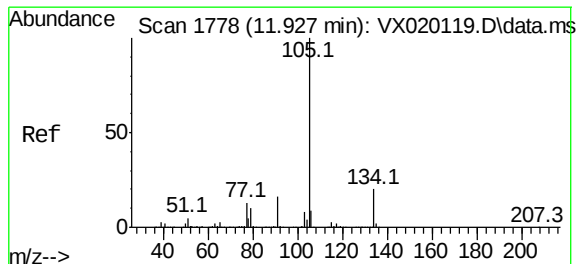
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#845 (-)
1,2,4-Trimethylbenzene
Concen: 49.68 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	105	Resp:	734605
Ion Ratio	Lower	Upper	
105	100		
120	44.2	22.4	67.3



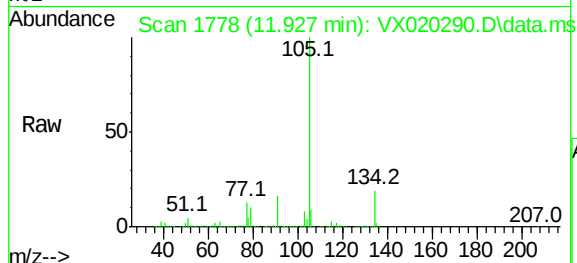


#8572 (-)
 sec-Butylbenzene
 Concen: 51.67 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

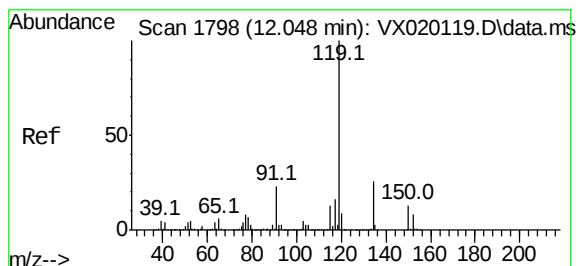
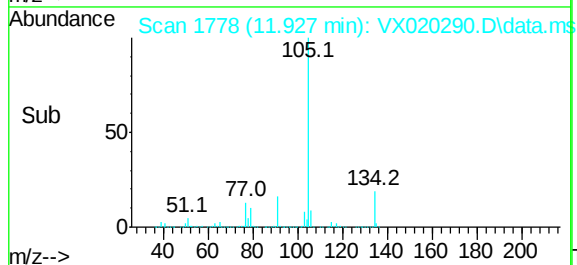
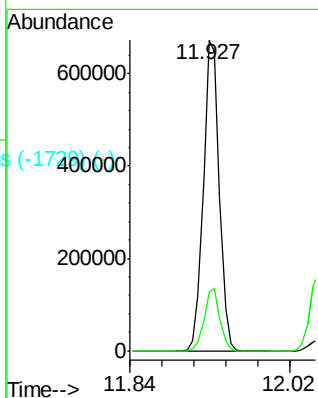
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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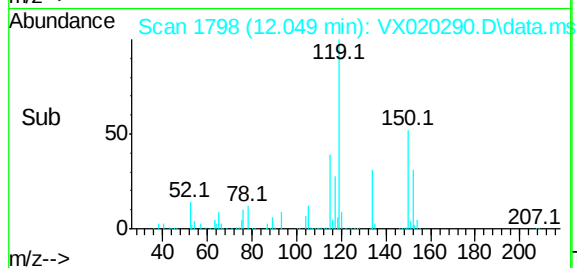
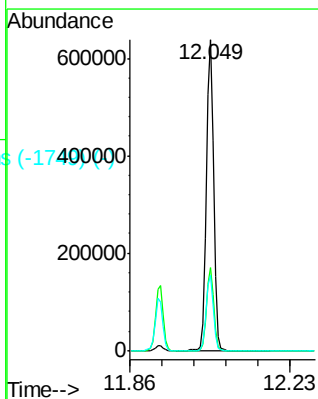
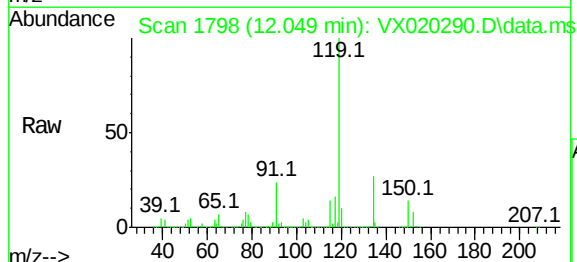


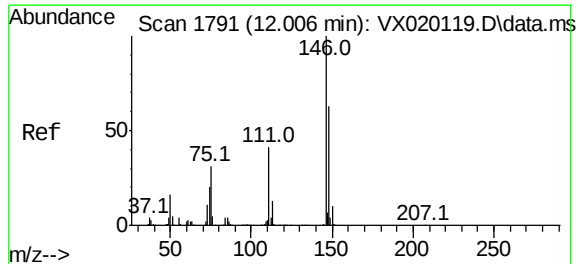
Tgt Ion:105 Resp: 833597
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#8587 (-)
 p-Isopropyltoluene
 Concen: 51.08 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

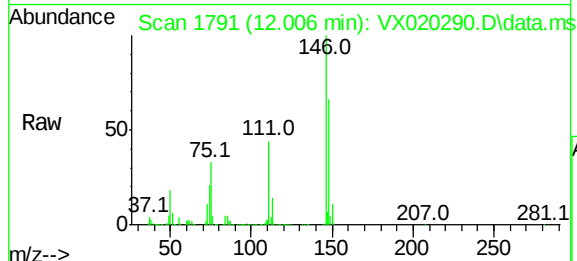
Tgt Ion:119 Resp: 760032
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.9 11.7 35.0





#8785 (-)
1,3-Dichlorobenzene
Concen: 46.12 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

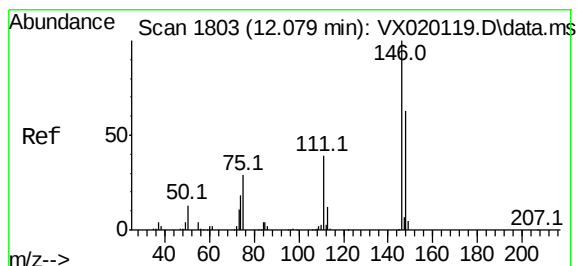
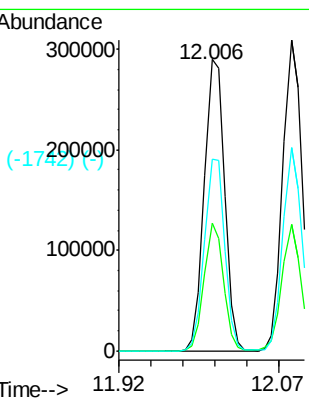
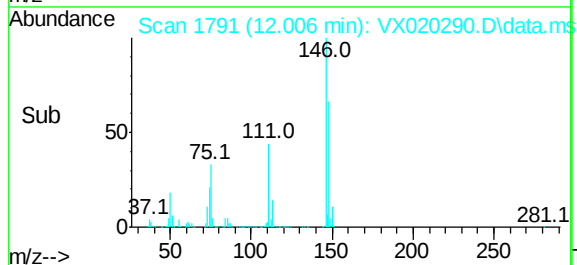
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



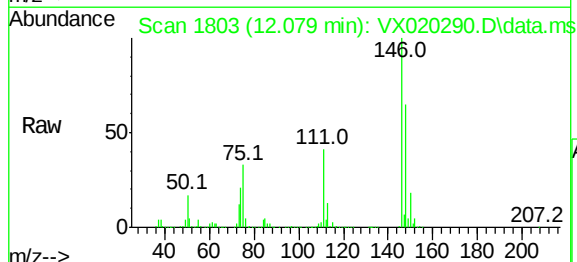
Tgt Ion:146 Resp: 374595
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 65.7 31.9 95.7

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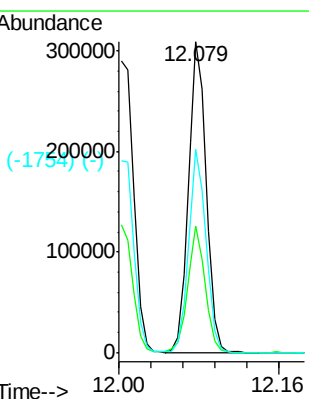
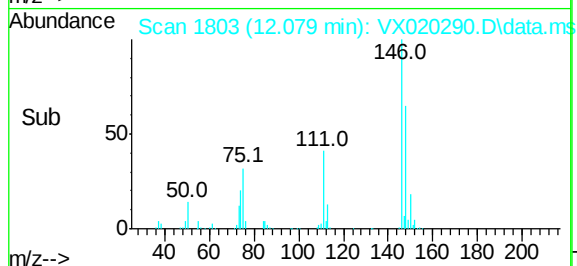
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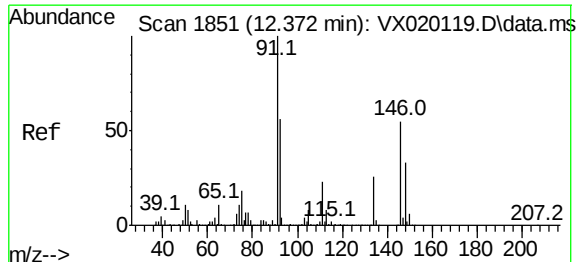


#8788 (-)
1,4-Dichlorobenzene
Concen: 44.69 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31



Tgt Ion:146 Resp: 378641
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 64.3 31.6 95.0



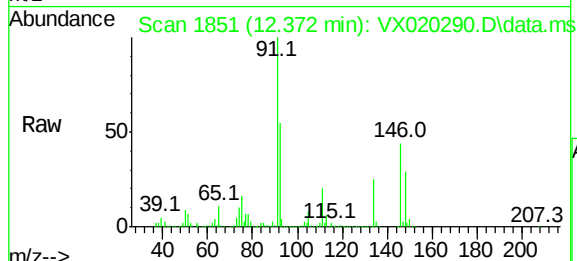


#9943 (-)
n-Butylbenzene
Concen: 53.21 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

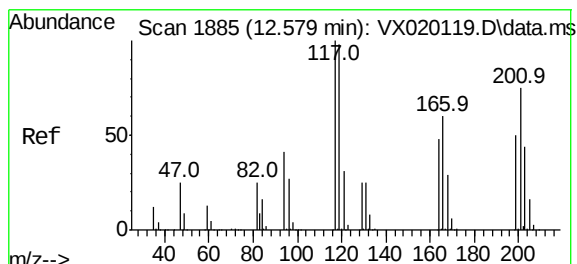
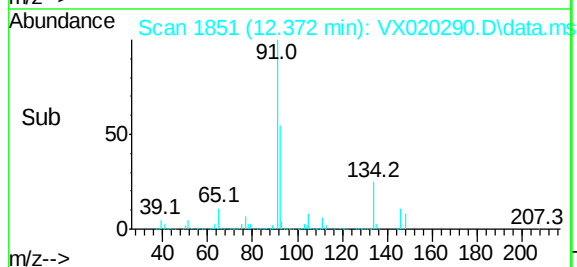
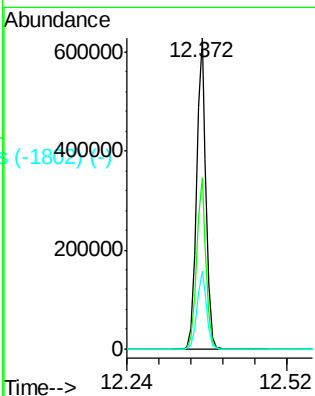
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Tgt Ion: 91 Resp: 693613

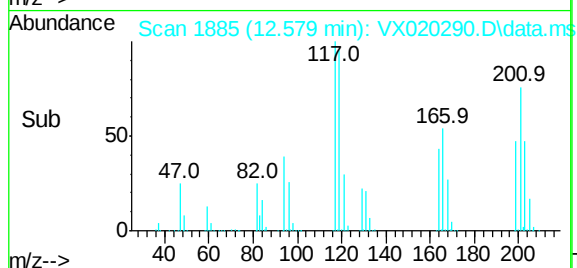
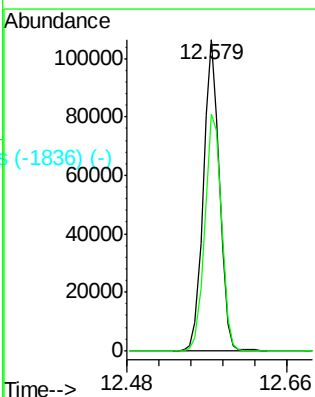
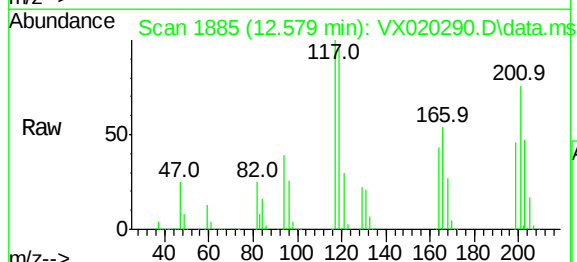
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.4	82.0
134	25.7	13.2	39.5

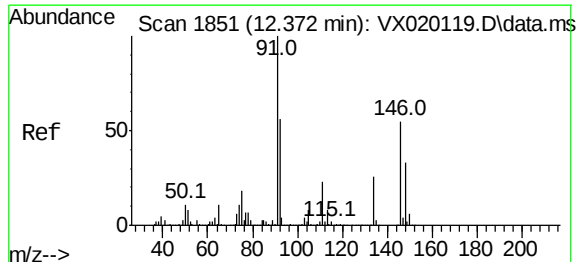


#9975 (-)
Hexachloroethane
Concen: 51.38 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion: 117 Resp: 131874

Ion	Ratio	Lower	Upper
117	100		
201	79.0	40.4	121.2





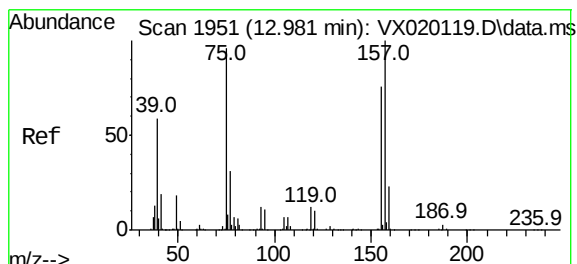
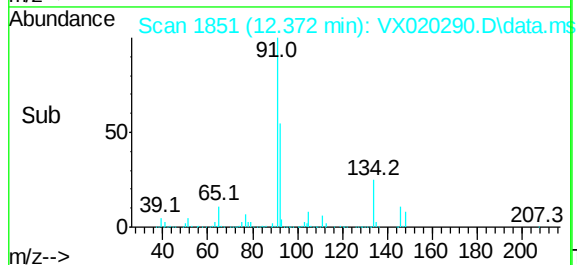
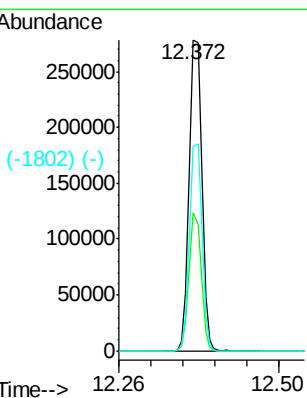
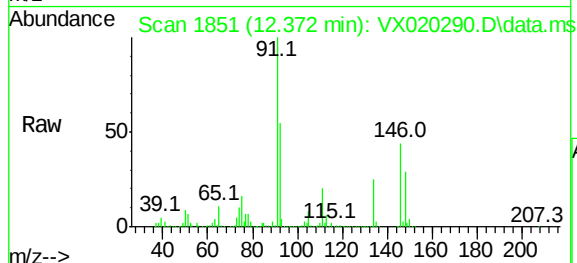
#9144 (-)
1,2-Dichlorobenzene
Concen: 44.97 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	146	Resp:	363404
Ion Ratio	Lower	Upper	
146	100		
111	42.5	20.8	62.2
148	65.8	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

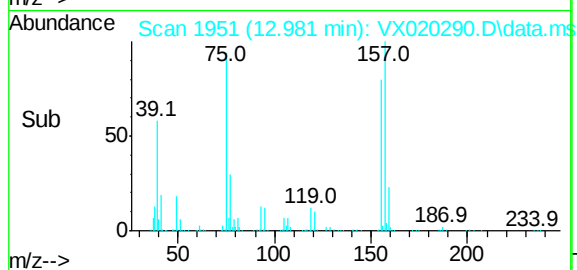
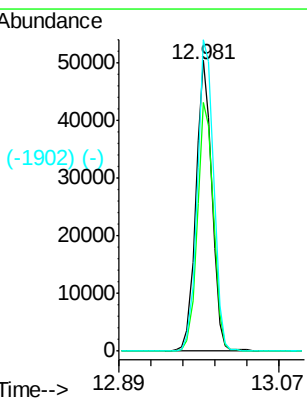
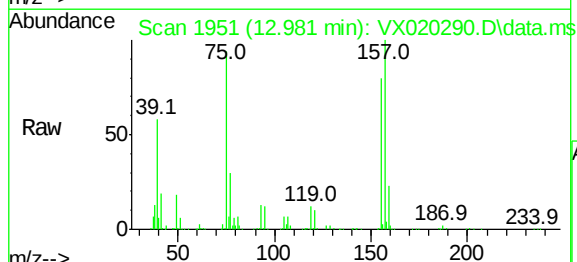
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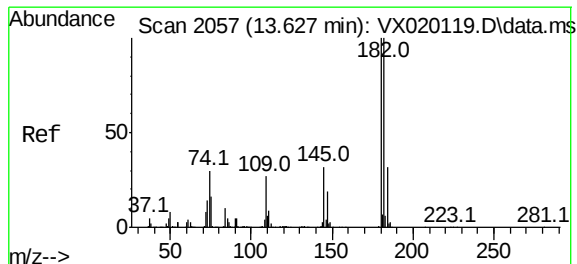
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#9144 (-)
1,2-Dibromo-3-Chloropropane
Concen: 47.66 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

Tgt Ion:	75	Resp:	62429
Ion Ratio	Lower	Upper	
75	100		
155	85.5	45.3	135.9
157	108.8	57.7	173.1





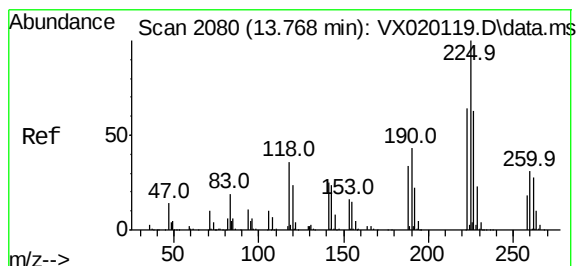
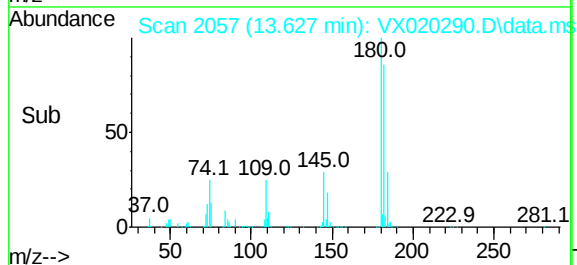
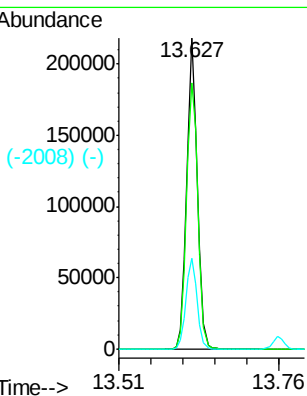
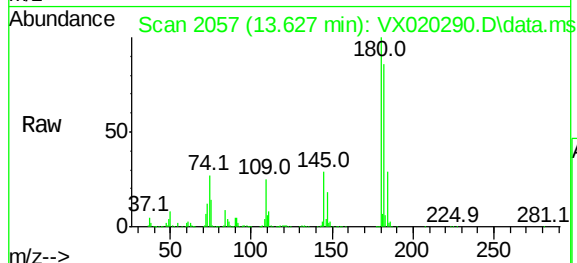
Scan 2057 (13.627 min): VX020119.D\data.ms (#9050) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.27 ug/l
 RT: 13.627 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

Tgt Ion:	180	Resp:	250864
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.7	143.1
145	30.6	15.0	45.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

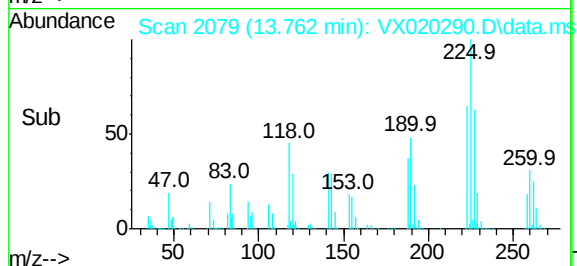
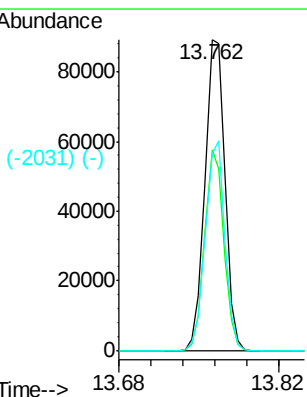
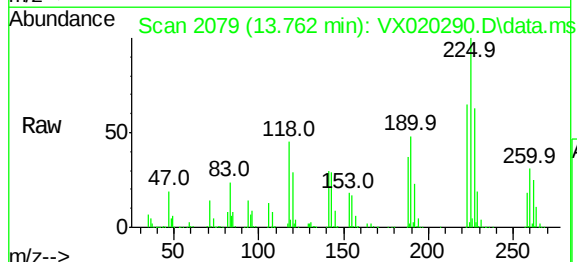
Manual Integrations
 APPROVED

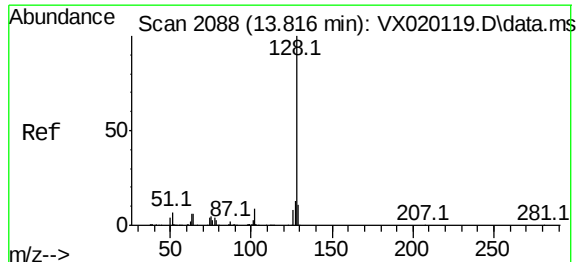
MMDadoda
 12/23/2020 12:30:53 PM



Scan 2079 (13.762 min): VX020119.D\data.ms (#9073) (-)
 Hexachlorobutadiene
 Concen: 51.80 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020290.D
 Acq: 22 Dec 2020 08:31

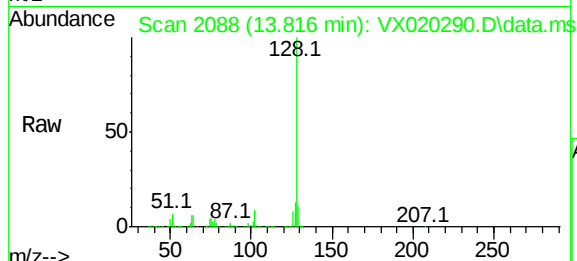
Tgt Ion:	225	Resp:	113245
Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.1	93.2
227	65.7	31.6	95.0





#95 (-)
Naphthalene
Concen: 49.38 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31

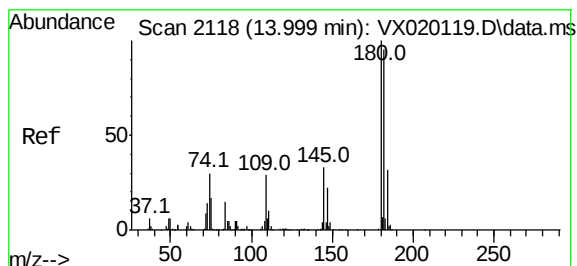
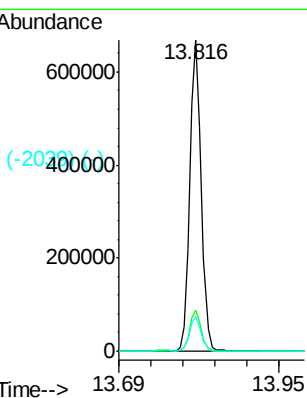
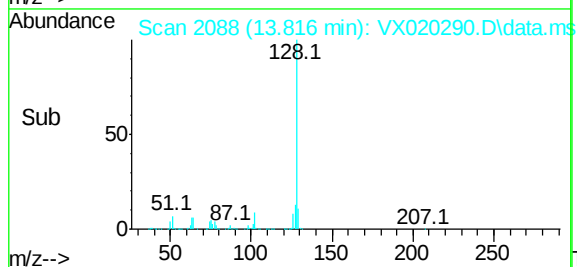
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



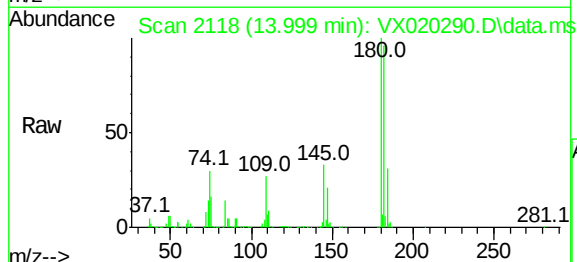
Tgt Ion:128 Resp: 812643
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
12/23/2020 12:30:53 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 46.58 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020290.D
Acq: 22 Dec 2020 08:31



Tgt Ion:180 Resp: 239482
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 33.2 16.1 48.3

