

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020261.D
 Acq On : 21 Dec 2020 19:33
 Operator : JC/MD
 Sample : L5095-18MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MS

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:18:35 AM

Quant Time: Dec 22 01:36:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	228183	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	383392	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	365398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	185919	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	154852	50.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.26%
35) Dibromofluoromethane	5.464	113	122525	49.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.92%
50) Toluene-d8	8.695	98	473451	50.15	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.30%
62) 4-Bromofluorobenzene	11.122	95	182875	50.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.22%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	129466	52.24	ug/l	100
3) Chloromethane	1.313	50	143868	50.06	ug/l	99
4) Vinyl Chloride	1.392	62	158794	50.73	ug/l	99
5) Bromomethane	1.617	94	45498	45.37	ug/l	96
6) Chloroethane	1.703	64	100366	51.49	ug/l	100
7) Trichlorofluoromethane	1.910	101	208579	51.82	ug/l	100
8) Diethyl Ether	2.166	74	84837	48.42	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	117788	51.71	ug/l	98
10) Methyl Iodide	2.489	142	144453	47.25	ug/l	98
11) Tert butyl alcohol	3.020	59	174133	254.24	ug/l	99
12) 1,1-Dichloroethene	2.349	96	118785	50.96	ug/l	93
13) Acrolein	2.270	56	148646	347.31	ug/l	99
14) Allyl chloride	2.703	41	201345	48.67	ug/l	98
15) Acrylonitrile	3.117	53	416653	264.41	ug/l	100
16) Acetone	2.422	43	329960	236.57	ug/l	99
17) Carbon Disulfide	2.544	76	335087	48.66	ug/l	99
18) Methyl Acetate	2.745	43	154616	49.70	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	440818	50.52	ug/l	99
20) Methylene Chloride	2.831	84	152830	48.61	ug/l	99
21) trans-1,2-Dichloroethene	3.142	96	140852	49.80	ug/l	98
22) Diisopropyl ether	3.824	45	435208	51.54	ug/l	93
23) Vinyl Acetate	3.782	43	1764779	245.23	ug/l	99
24) 1,1-Dichloroethane	3.666	63	252735	50.82	ug/l	99
25) 2-Butanone	4.635	43	530196	261.18	ug/l	99
26) 2,2-Dichloropropane	4.550	77	175712	42.82	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	171344	53.68	ug/l	97
28) Bromochloromethane	4.977	49	112198	50.66	ug/l	95
29) Tetrahydrofuran	5.086	42	342957	268.55	ug/l	98
30) Chloroform	5.178	83	259344	51.22	ug/l	99
31) Cyclohexane	5.550	56	217244	51.51	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	219574	52.00	ug/l	100
36) 1,1-Dichloropropene	5.763	75	188075	49.64	ug/l	99
37) Ethyl Acetate	4.794	43	192302	48.84	ug/l	99
38) Carbon Tetrachloride	5.751	117	186136	51.65	ug/l	100
39) Methylcyclohexane	7.440	83	220283	50.37	ug/l	96
40) Benzene	6.111	78	591867	50.18	ug/l	100
41) Methacrylonitrile	5.007	41	109598	52.24	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.159	62	203135	50.21	ug/l	100
43) Isopropyl Acetate	6.409	43	306124	49.24	ug/l	99
44) Trichloroethene	7.190	130	153548	50.36	ug/l	98
45) 1,2-Dichloropropane	7.488	63	151468	50.81	ug/l	97
46) Dibromomethane	7.635	93	101030	49.55	ug/l	98
47) Bromodichloromethane	7.872	83	198856	51.15	ug/l	99
48) Methyl methacrylate	7.744	41	160100	52.55	ug/l	98
49) 1,4-Dioxane	7.714	88	82632	1158.78	ug/l	98
51) 4-Methyl-2-Pentanone	8.622	43	1049038	272.58	ug/l	99
52) Toluene	8.763	92	366436	50.91	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	211726	49.52	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	228106	48.59	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	150622	50.74	ug/l	98
56) Ethyl methacrylate	9.159	69	228917	52.69	ug/l	100
57) 1,3-Dichloropropane	9.354	76	259013	51.25	ug/l	99
59) 2-Hexanone	9.470	43	816050	278.25	ug/l	99
60) Dibromochloromethane	9.561	129	154390	52.41	ug/l	99
61) 1,2-Dibromoethane	9.653	107	157245	50.73	ug/l	100
64) Tetrachloroethene	9.317	164	133046	48.33	ug/l	98
65) Chlorobenzene	10.122	112	383675	48.94	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	142845	50.78	ug/l	99
67) Ethyl Benzene	10.232	91	694922	50.71	ug/l	99
68) m/p-Xylenes	10.342	106	527287	103.07	ug/l	100
69) o-Xylene	10.683	106	250555	50.89	ug/l	98
70) Styrene	10.695	104	438633	52.70	ug/l	100
71) Bromoform	10.841	173	113182	51.95	ug/l #	98
73) Isopropylbenzene	11.000	105	670355	49.96	ug/l	99
74) N-ethyl acetate	10.878	43	264105	48.83	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	245253	50.33	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	227040m	49.58	ug/l	
77) Bromobenzene	11.238	156	168399	47.48	ug/l	98
78) n-propylbenzene	11.341	91	773768	50.04	ug/l	99
79) 2-Chlorotoluene	11.402	91	475240	49.29	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	576856	50.72	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	74607	48.33	ug/l	96
82) 4-Chlorotoluene	11.494	91	557269	49.48	ug/l	98
83) tert-Butylbenzene	11.756	119	543776	49.82	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	585690	50.73	ug/l	99
85) sec-Butylbenzene	11.933	105	647996	51.45	ug/l	99
86) p-Isopropyltoluene	12.049	119	587698	50.59	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	303889	47.92	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	306555	46.34	ug/l	100
89) n-Butylbenzene	12.372	91	510726	50.19	ug/l	99
90) Hexachloroethane	12.579	117	99179	49.49	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	305402	48.40	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	50920	49.79	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	185932	45.82	ug/l	97
94) Hexachlorobutadiene	13.762	225	81913	48.19	ug/l	99
95) Naphthalene	13.817	128	643723	50.10	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	186564	46.48	ug/l	99

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

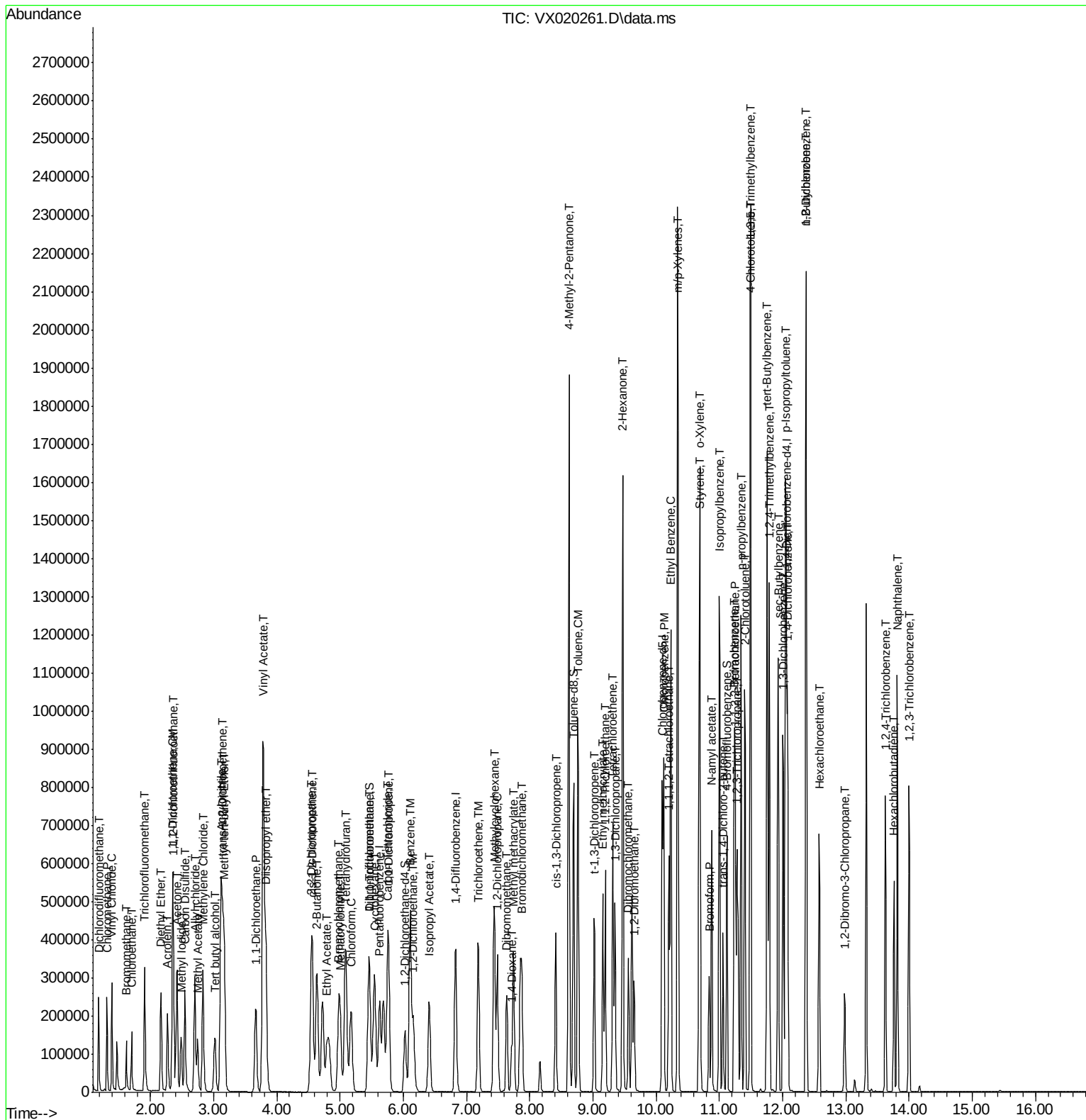
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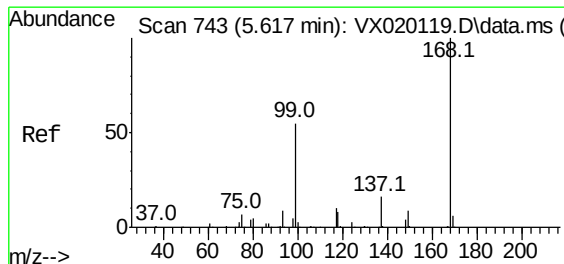
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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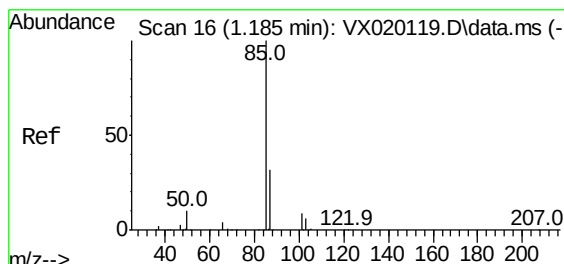
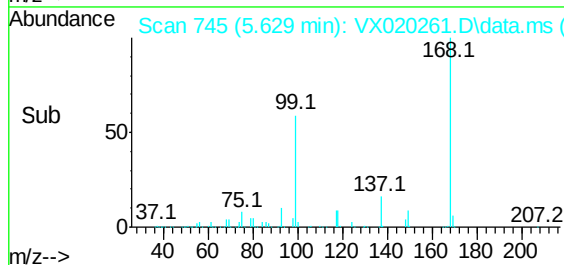
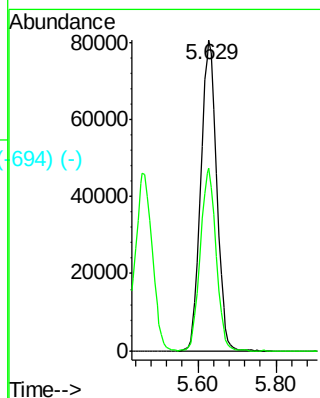
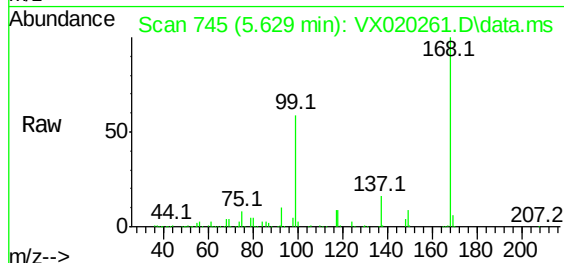
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:168 Resp: 228183
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6

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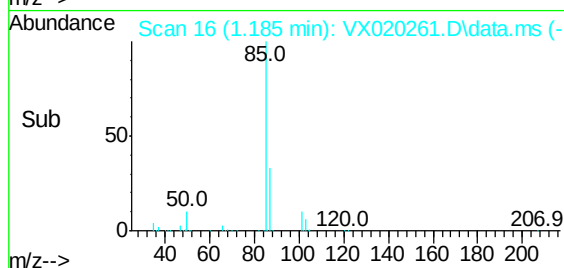
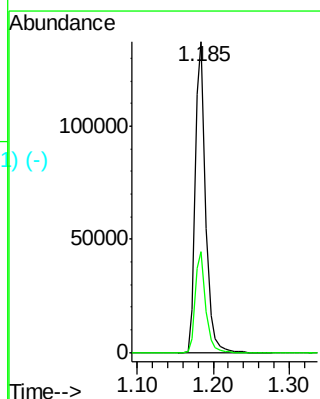
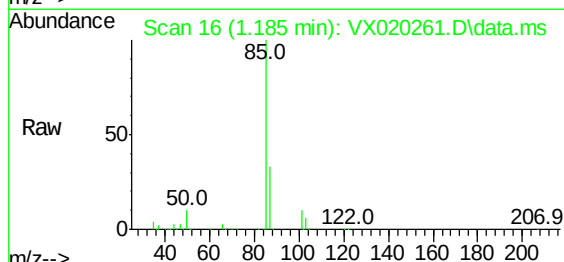
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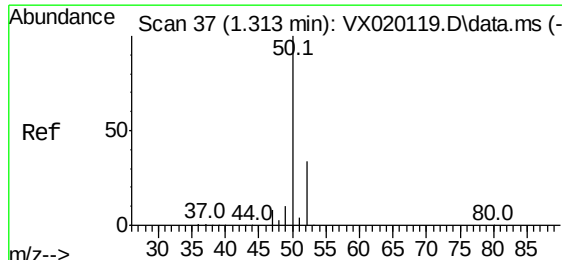
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Dichlorodifluoromethane
Concen: 52.24 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

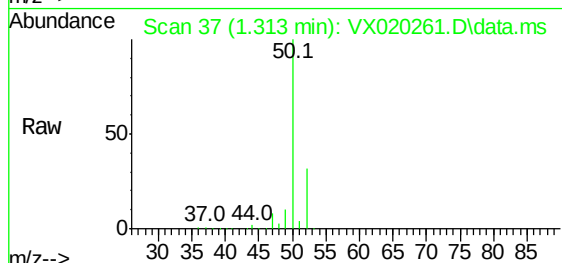
Tgt Ion: 85 Resp: 129466
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2





#3
Chloromethane
Concen: 50.06 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

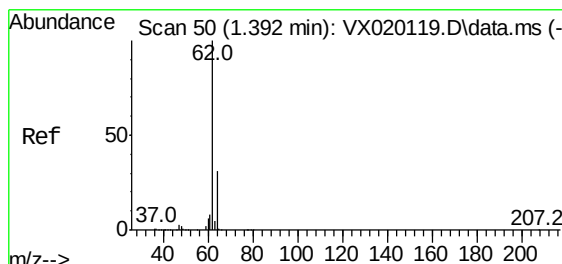
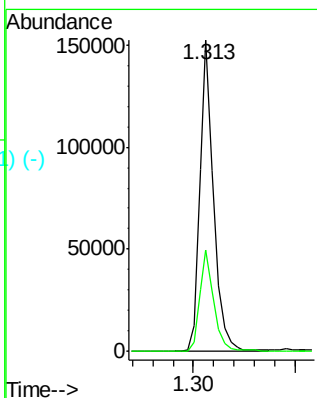
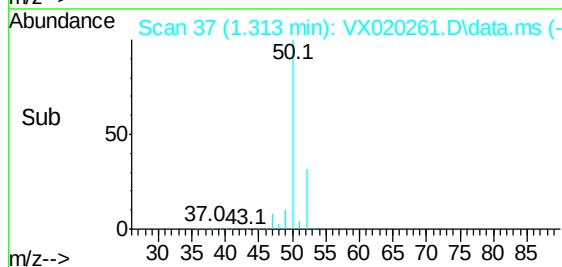
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Tgt Ion: 50 Resp: 143868
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

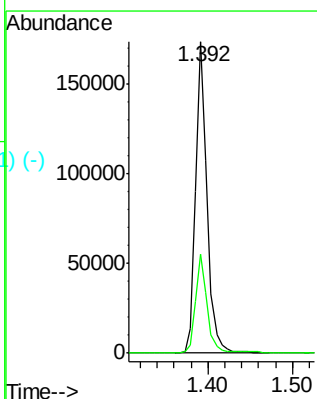
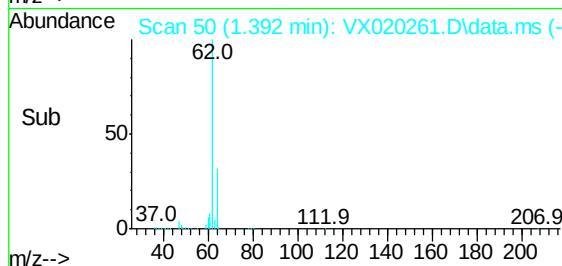
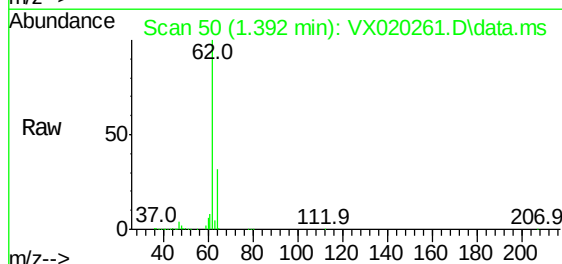
Manual Integrations
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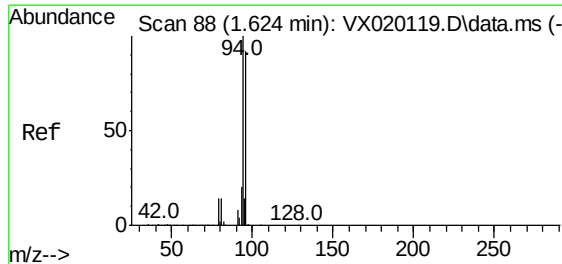
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#4
Vinyl Chloride
Concen: 50.73 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 62 Resp: 158794
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





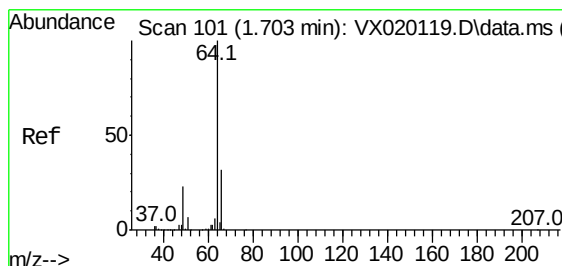
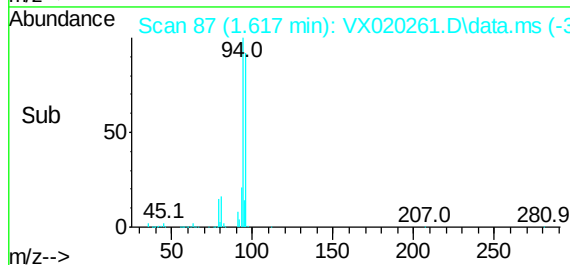
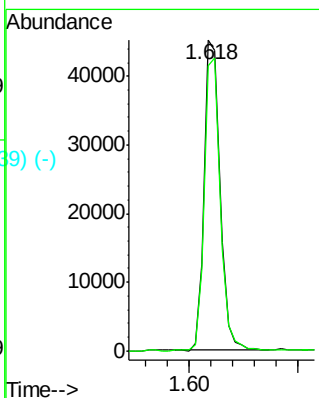
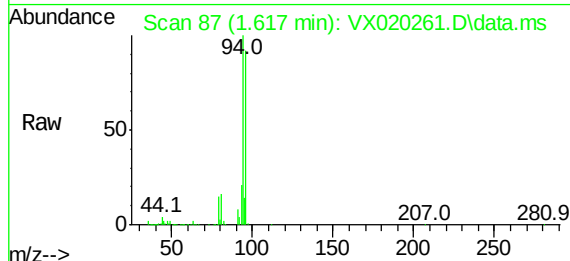
Scan 88 (1.624 min): VX020119.D\data.ms (-81) (-)
 Bromomethane
 Concen: 45.37 ug/l
 RT: 1.617 min Scan# 87
 Delta R.T. -0.007 min
 Lab File: VX020261.D
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Tgt Ion: 94 Resp: 45498
 Ion Ratio Lower Upper
 94 100
 96 91.7 76.4 114.6

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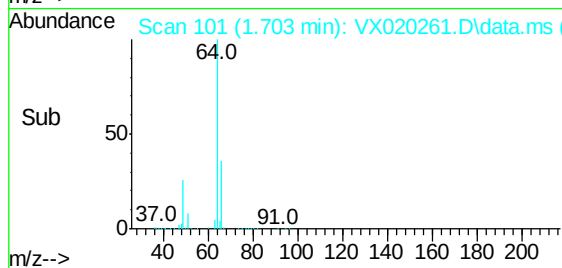
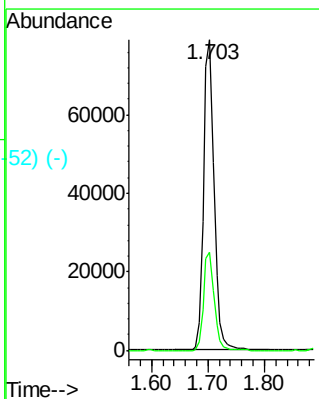
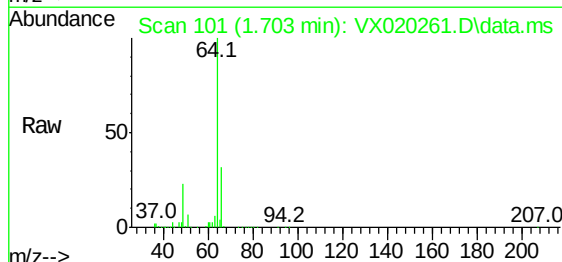
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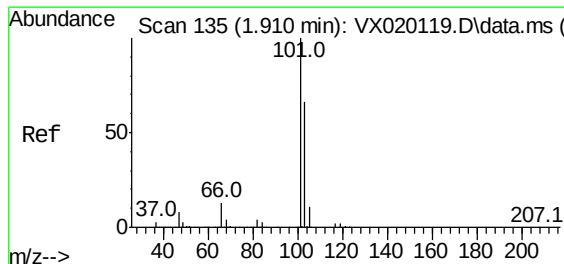
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Scan 101 (1.703 min): VX020119.D\data.ms (-95) (-)
 Chloroethane
 Concen: 51.49 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion: 64 Resp: 100366
 Ion Ratio Lower Upper
 64 100
 66 31.7 25.4 38.0





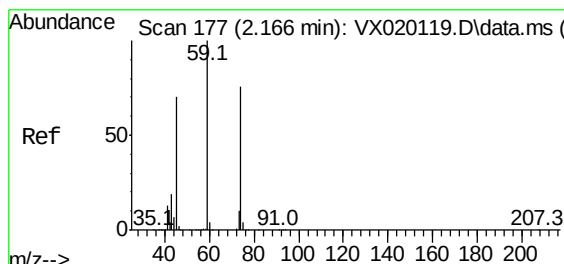
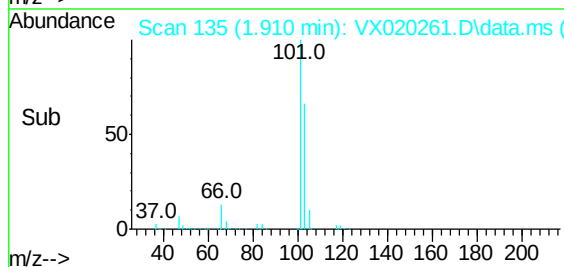
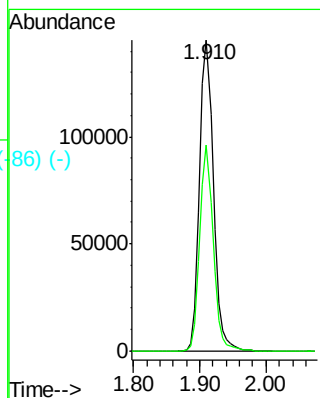
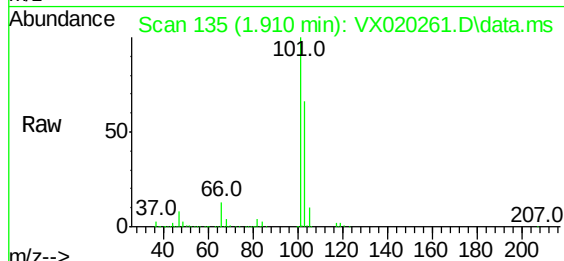
Trichlorofluoromethane
 Concen: 51.82 ug/l
 RT: 1.910 min Scan# 135
 Delta R.T. 0.000 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion: 101 Resp: 208579
 Ion Ratio Lower Upper
 101 100
 103 66.2 53.2 79.8

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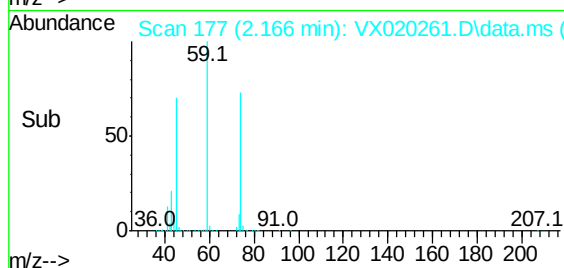
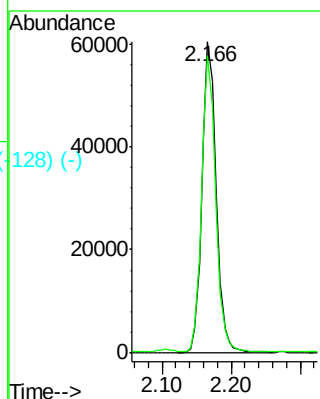
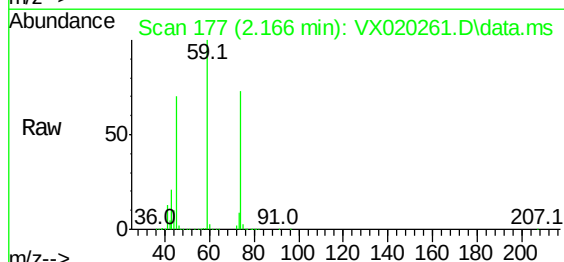
Manual Integrations
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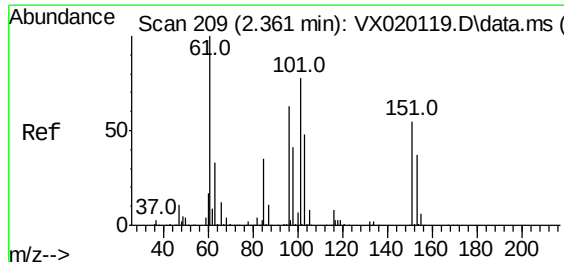
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Diethyl Ether
 Concen: 48.42 ug/l
 RT: 2.166 min Scan# 177
 Delta R.T. 0.000 min
 Lab File: VX020261.D
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Tgt Ion: 74 Resp: 84837
 Ion Ratio Lower Upper
 74 100
 45 94.3 44.5 133.5





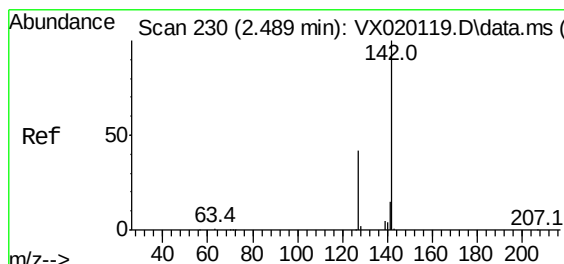
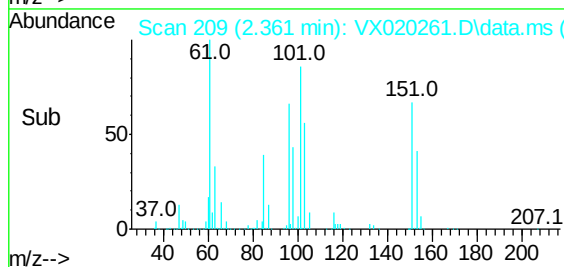
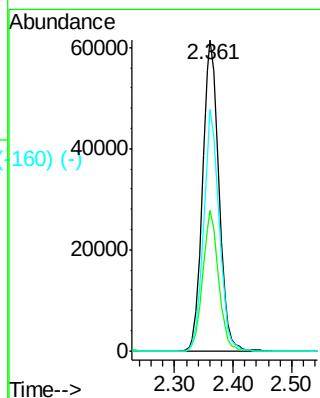
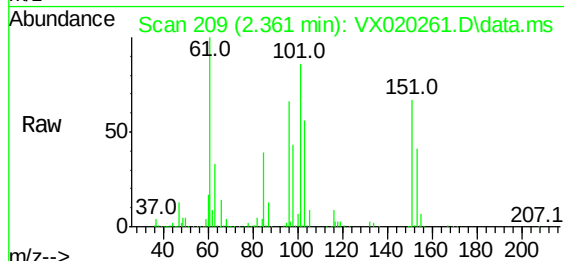
1,1,2-Trichlorotrifluoroethane
Concen: 51.71 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020261.D
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Tgt Ion:101 Resp: 117788
Ion Ratio Lower Upper
101 100
85 43.8 34.9 52.3
151 74.4 61.4 92.2

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MSVOA_X
ClientSampleId :
39-5084-121420MS

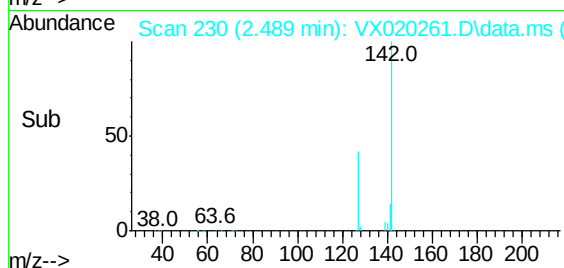
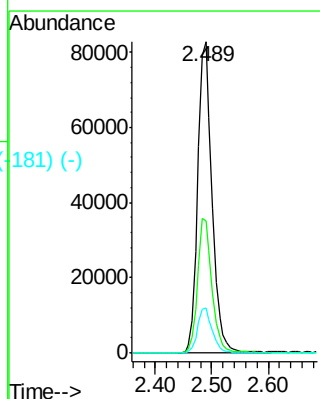
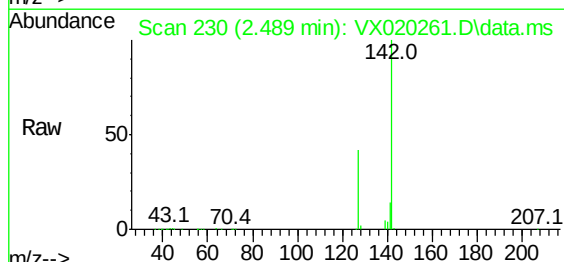
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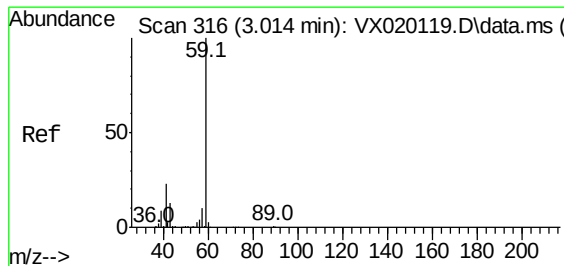
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Methyl Iodide
Concen: 47.25 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:142 Resp: 144453
Ion Ratio Lower Upper
142 100
127 43.0 33.3 49.9
141 14.3 11.4 17.0





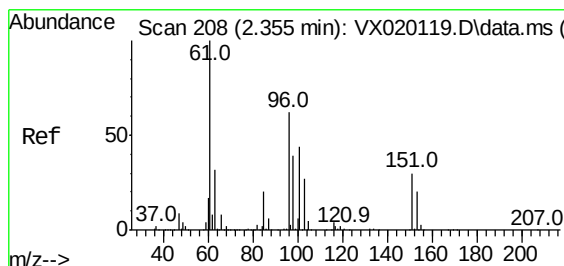
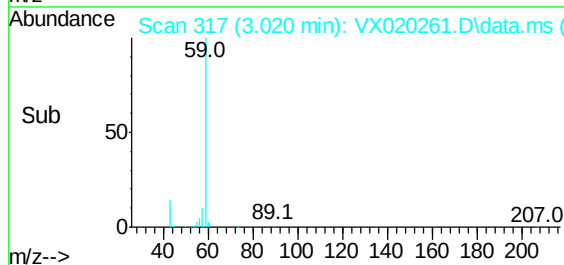
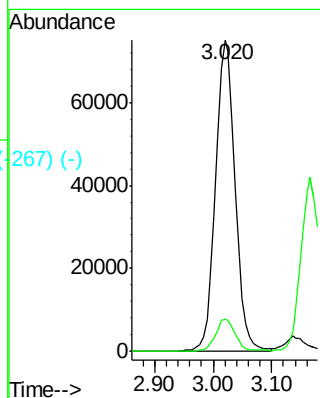
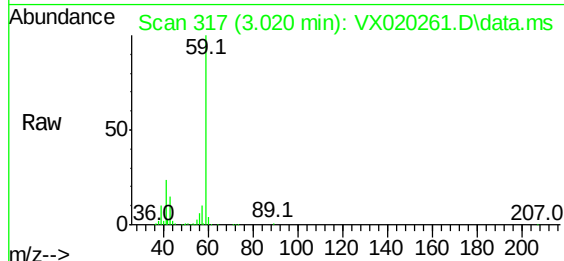
Scan 316 (3.014 min): VX020119.D\data.ms (-3641-)
 Tert butyl alcohol
 Concen: 254.24 ug/l
 RT: 3.020 min Scan# 317
 Delta R.T. 0.006 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion: 59 Resp: 174133
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.8 11.8

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MS

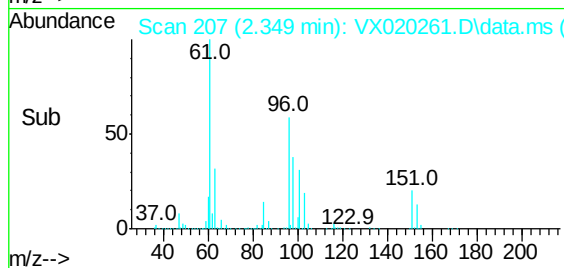
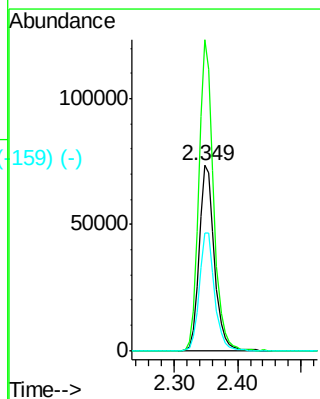
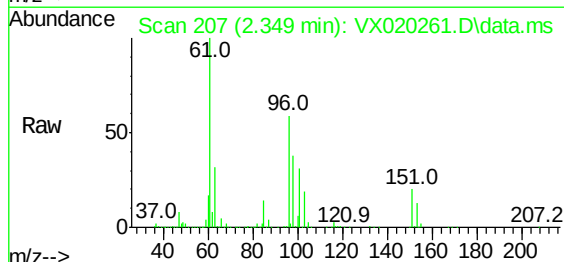
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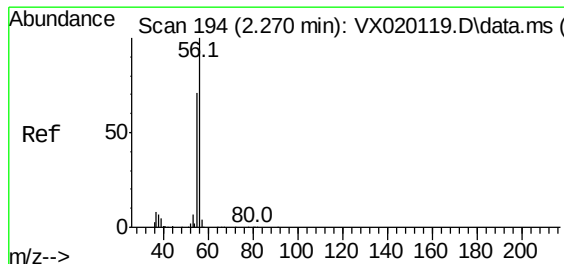
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Scan 208 (2.355 min): VX020119.D\data.ms (-1892-)
 1,1-Dichloroethene
 Concen: 50.96 ug/l
 RT: 2.349 min Scan# 207
 Delta R.T. -0.006 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion: 96 Resp: 118785
 Ion Ratio Lower Upper
 96 100
 61 168.2 124.6 187.0
 98 63.9 50.6 76.0





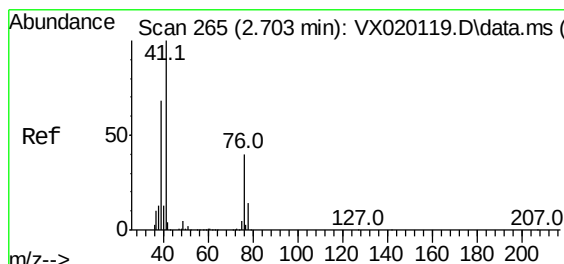
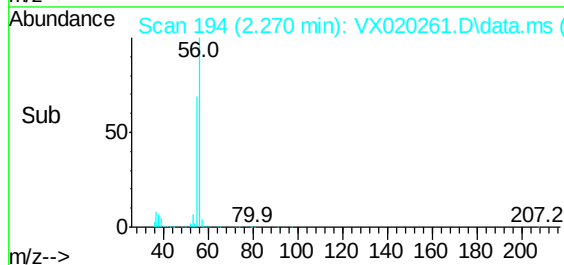
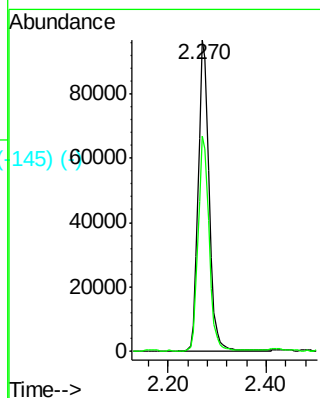
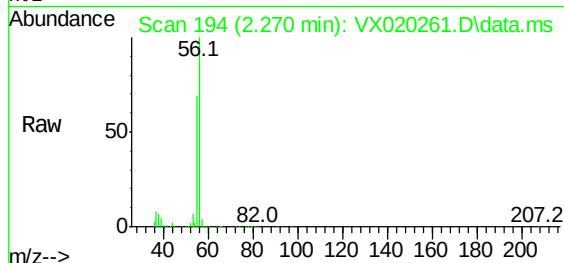
#19
Acrolein
Concen: 347.31 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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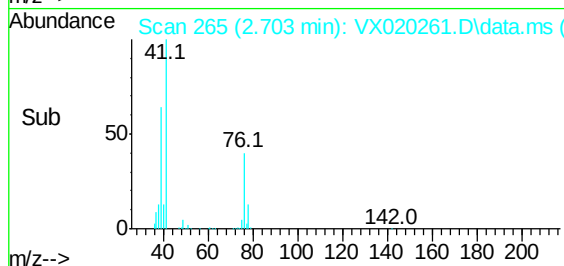
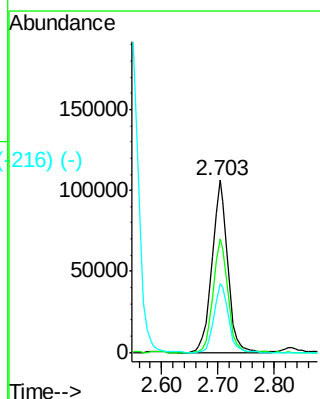
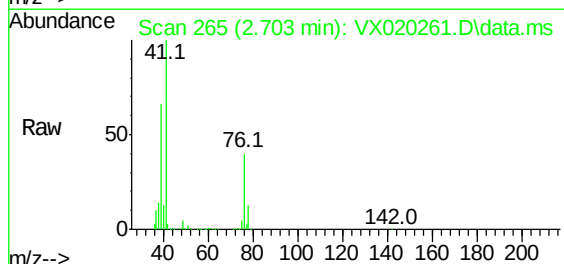
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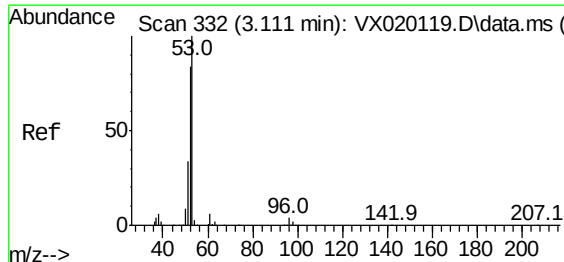
Tgt Ion: 56 Resp: 148646
Ion Ratio Lower Upper
56 100
55 69.8 56.4 84.6



#204
Allyl chloride
Concen: 48.67 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 41 Resp: 201345
Ion Ratio Lower Upper
41 100
39 62.7 51.6 77.4
76 36.8 30.5 45.7



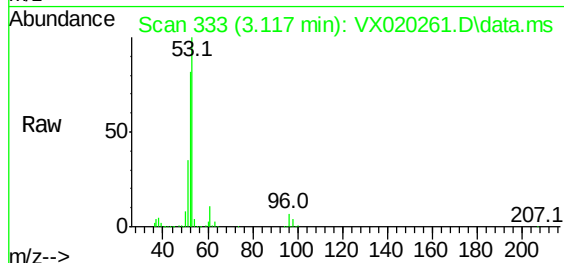


Acrylonitrile
Concen: 264.41 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

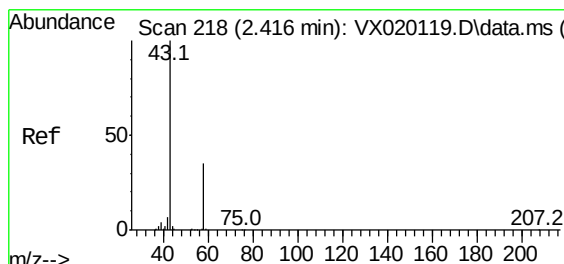
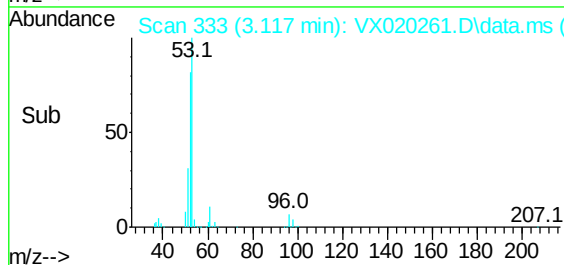
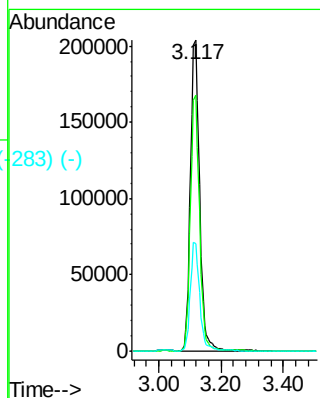
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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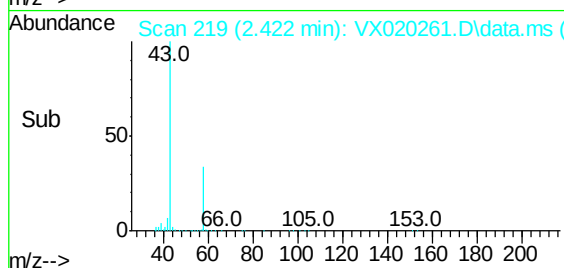
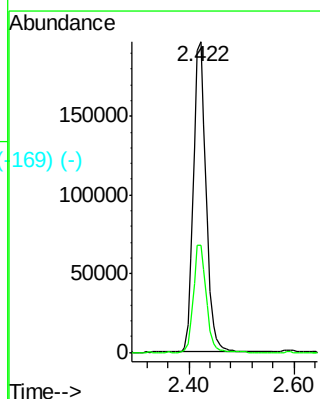
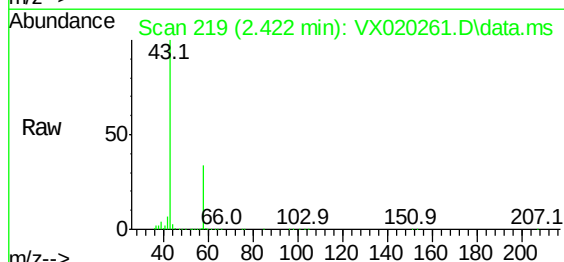


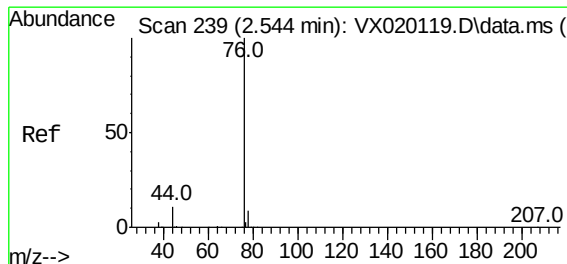
Tgt Ion: 53 Resp: 416653
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.5 28.2 42.2



Acetone
Concen: 236.57 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

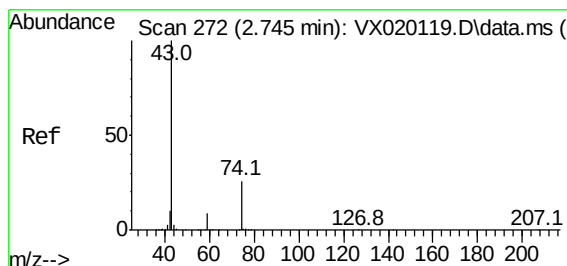
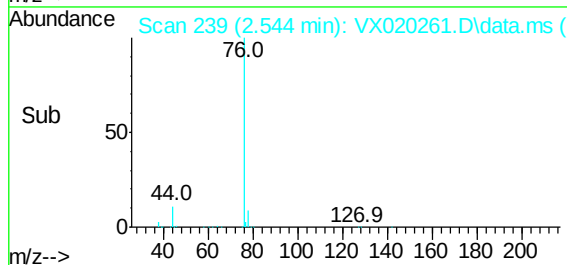
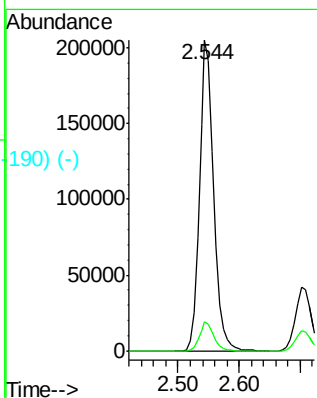
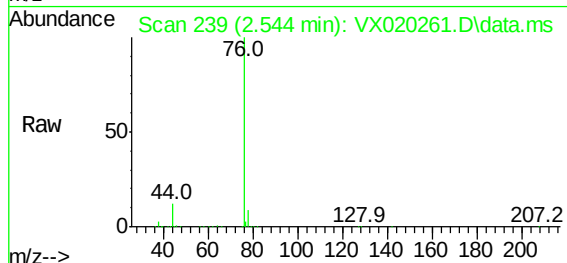
Tgt Ion: 43 Resp: 329960
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8





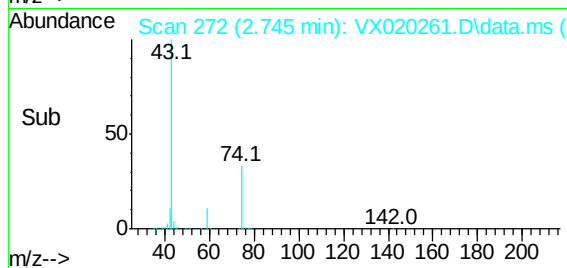
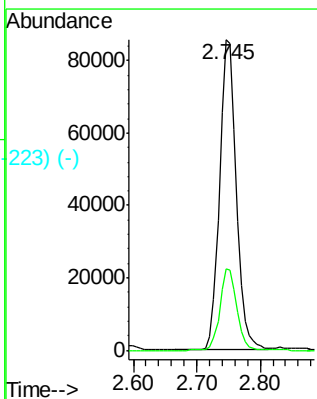
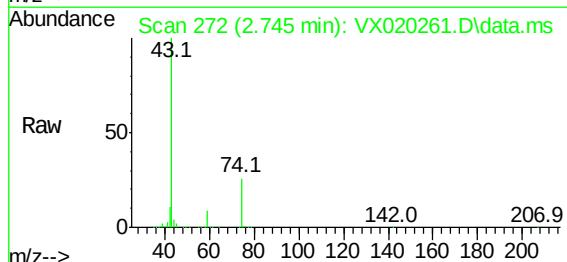
Carbon Disulfide
Concen: 48.66 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 76 Resp: 335087
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



Methyl Acetate
Concen: 49.70 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

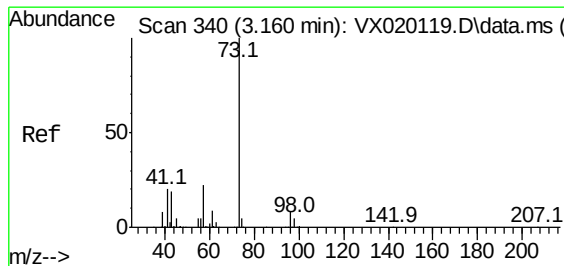
Tgt Ion: 43 Resp: 154616
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
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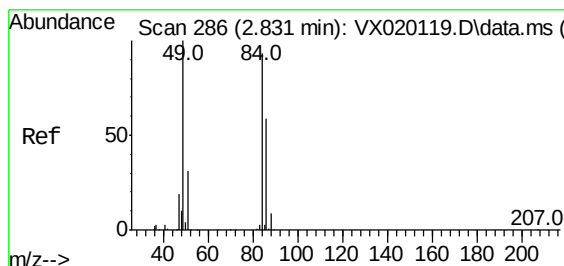
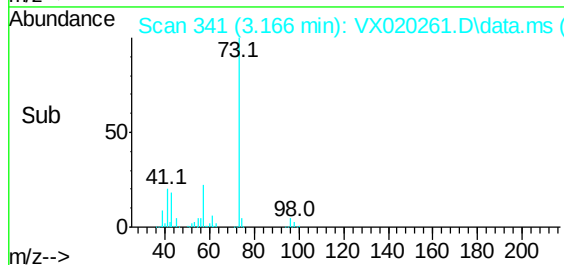
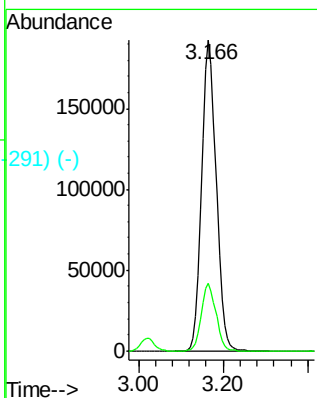
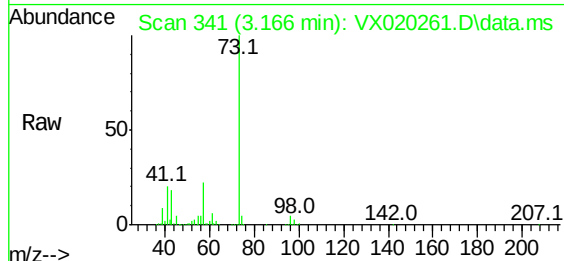
#329 (-)
Methyl tert-butyl Ether
Concen: 50.52 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 73 Resp: 440818
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
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ClientSampleId :
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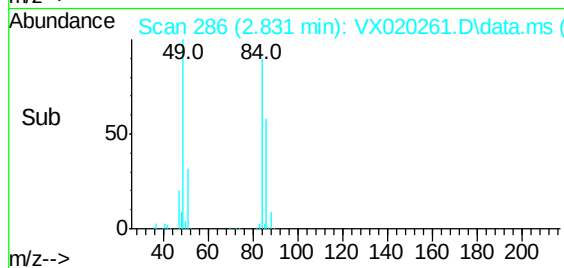
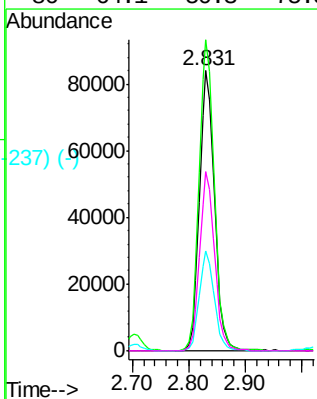
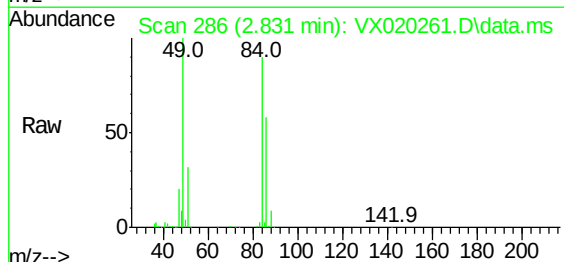
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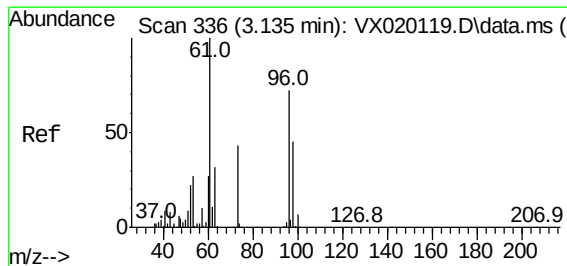
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#279 (-)
Methylene Chloride
Concen: 48.61 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 84 Resp: 152830
Ion Ratio Lower Upper
84 100
49 111.2 88.6 132.8
51 35.8 27.0 40.6
86 64.1 50.3 75.5



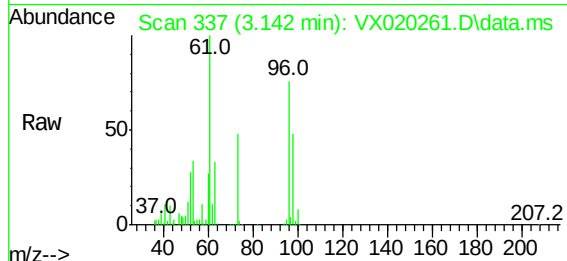


#21 (-)
trans-1,2-Dichloroethene
Concen: 49.80 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

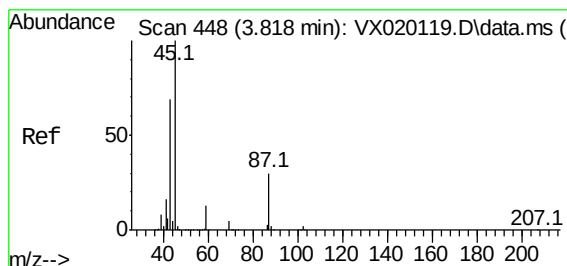
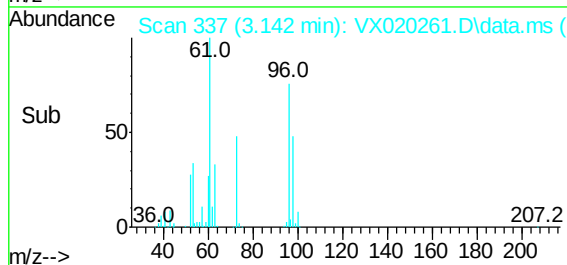
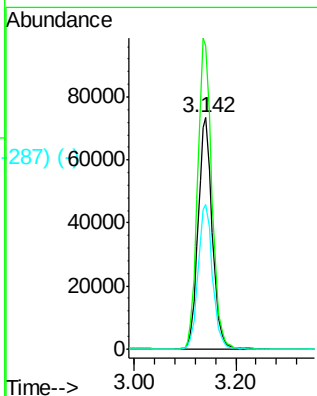
Instrument :
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ClientSampleId :
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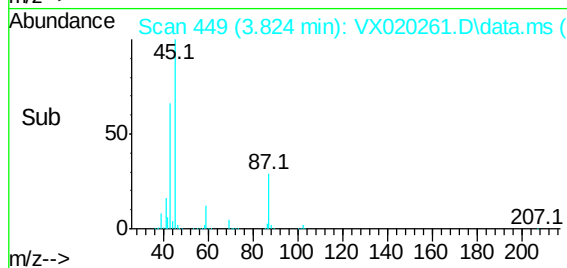
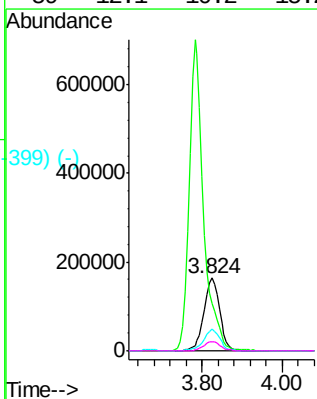
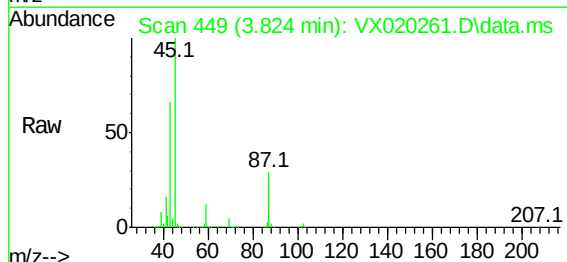


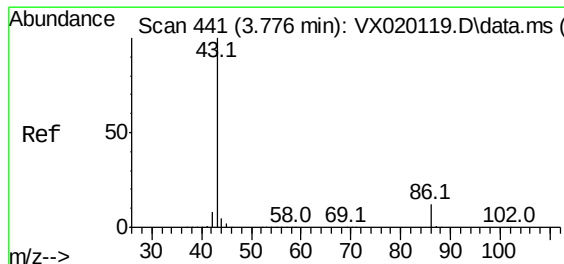
Tgt Ion: 96 Resp: 140852
Ion Ratio Lower Upper
96 100
61 130.9 107.7 161.5
98 62.5 50.4 75.6



#22 (-)
Diisopropyl ether
Concen: 51.54 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 45 Resp: 435208
Ion Ratio Lower Upper
45 100
43 65.5 58.0 87.0
87 29.1 25.4 38.0
59 12.1 10.2 15.2



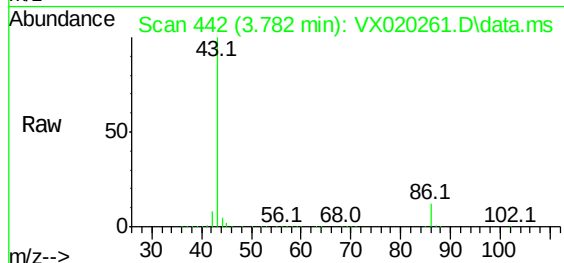


#23 (-)
Vinyl Acetate
Concen: 245.23 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

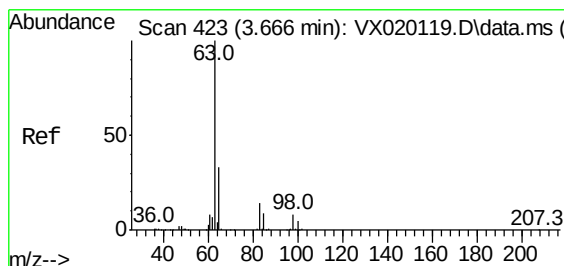
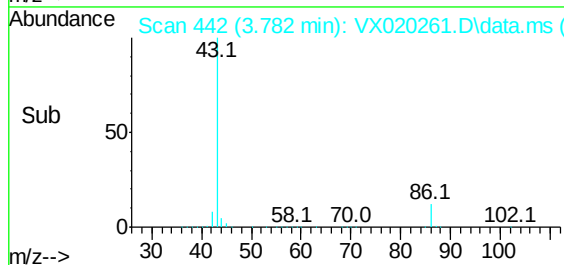
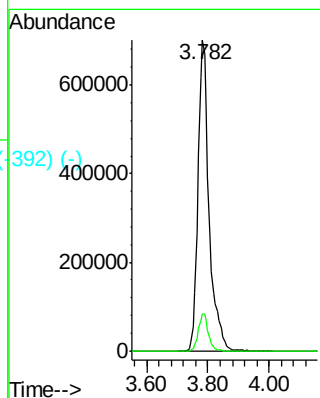
Instrument :
MSVOA_X
ClientSampleId :
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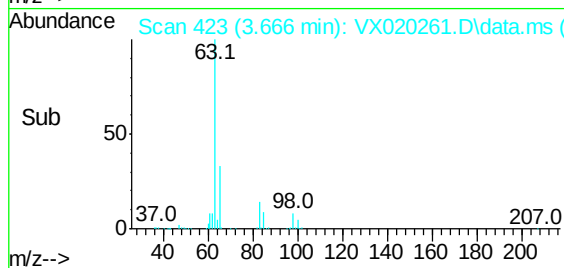
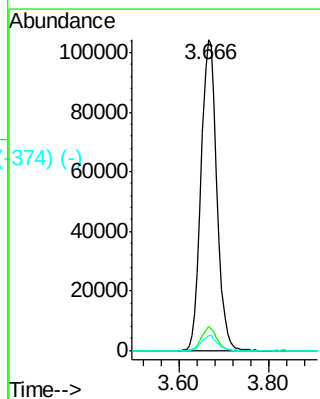
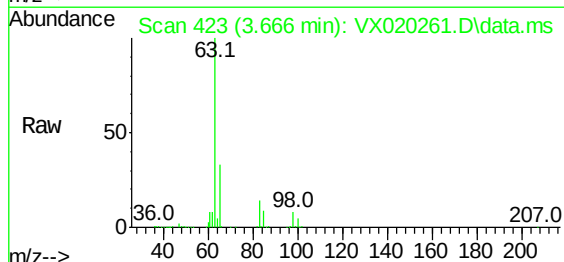


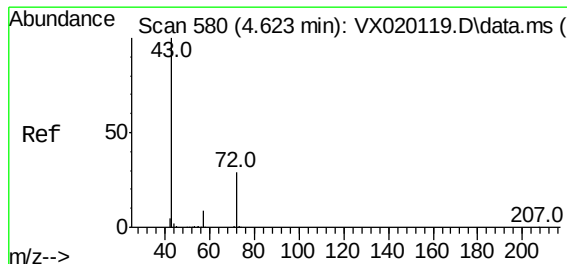
Tgt Ion: 43 Resp: 1764779
Ion Ratio Lower Upper
43 100
86 12.0 9.9 14.9



#24 (-)
1,1-Dichloroethane
Concen: 50.82 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 63 Resp: 252735
Ion Ratio Lower Upper
63 100
98 7.8 3.8 11.2
100 4.7 2.5 7.5



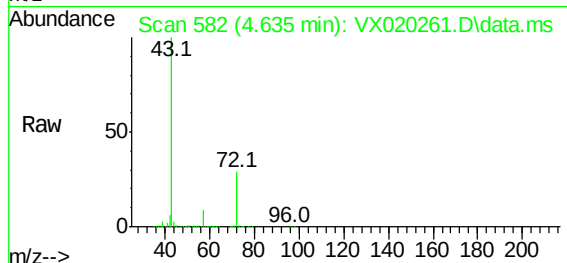


2-Butanone
Concen: 261.18 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

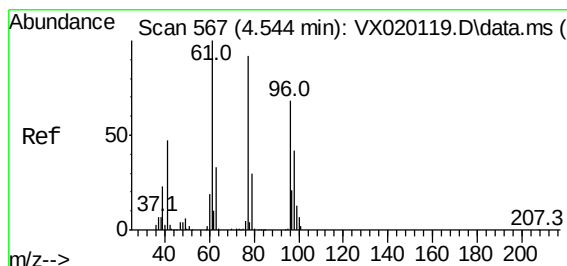
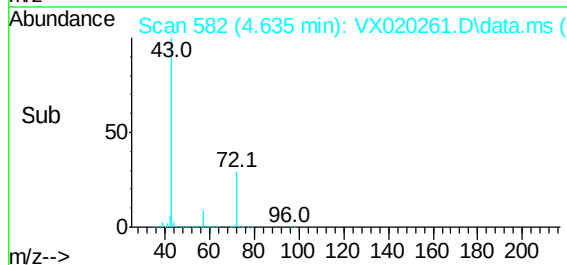
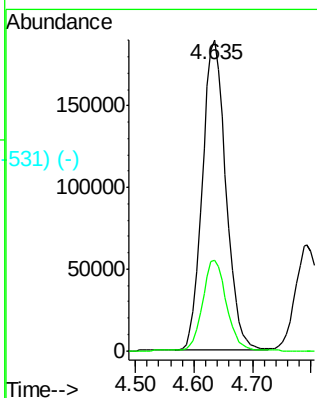
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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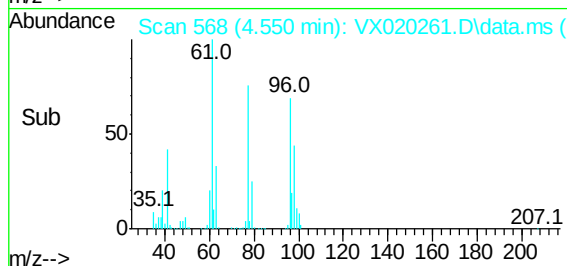
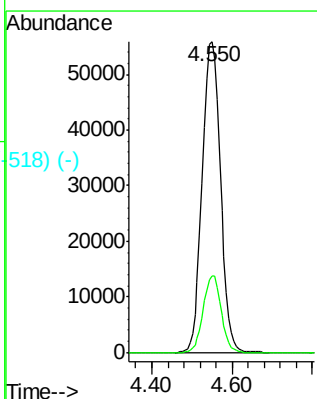
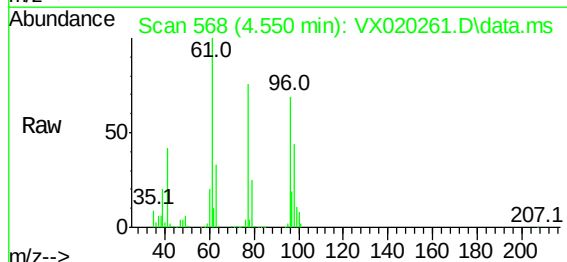


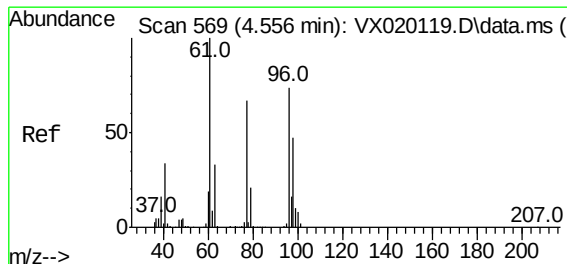
Tgt Ion: 43 Resp: 530196
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5



2,2-Dichloropropane
Concen: 42.82 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 77 Resp: 175712
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1



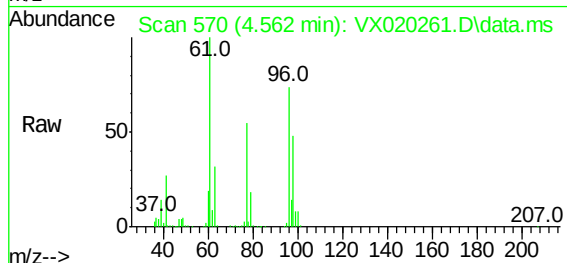


cis-1,2-Dichloroethene
Concen: 53.68 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

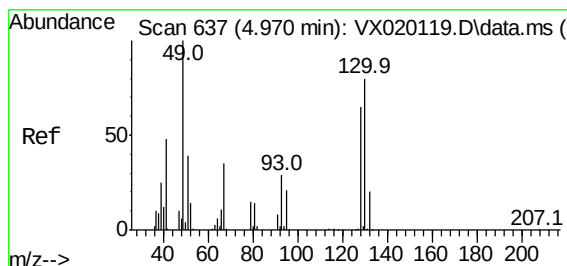
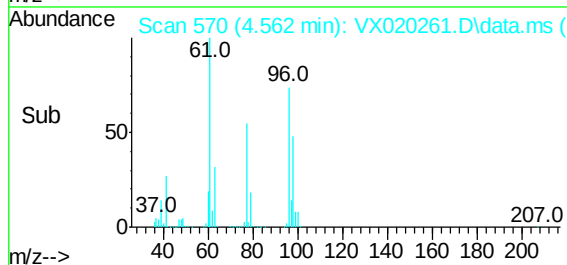
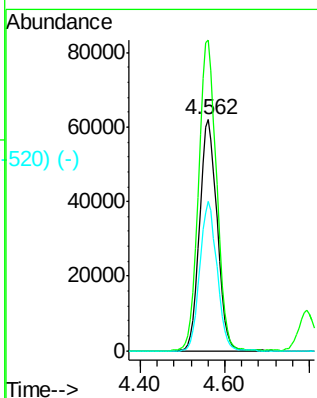
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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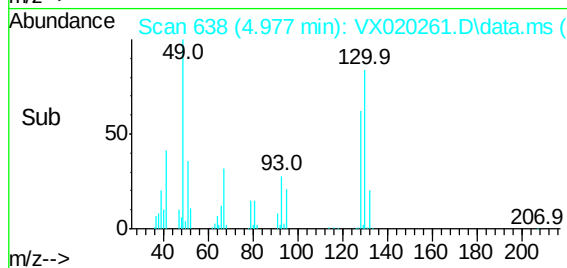
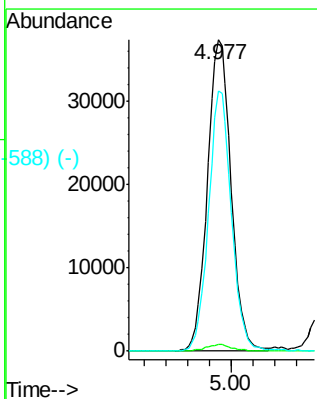
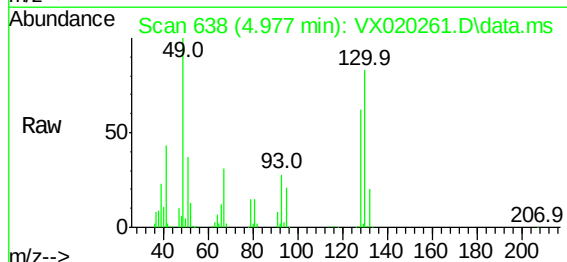


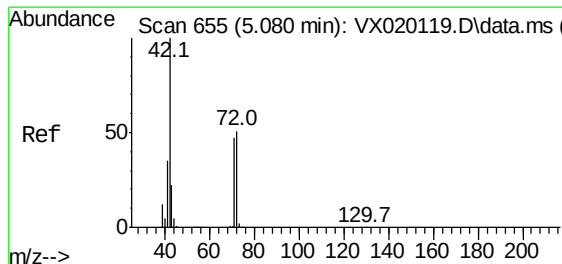
Tgt Ion: 96 Resp: 171344
Ion Ratio Lower Upper
96 100
61 139.0 0.0 285.6
98 63.8 0.0 129.6



Bromochloromethane
Concen: 50.66 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.007 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 49 Resp: 112198
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 80.7 68.2 102.2



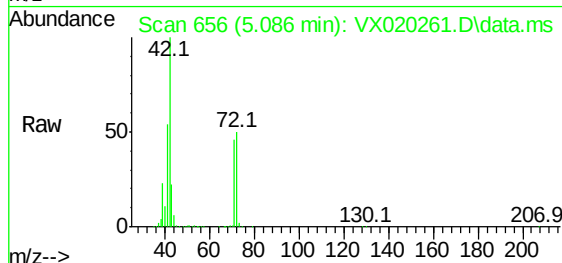


Tetrahydrofuran
Concen: 268.55 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

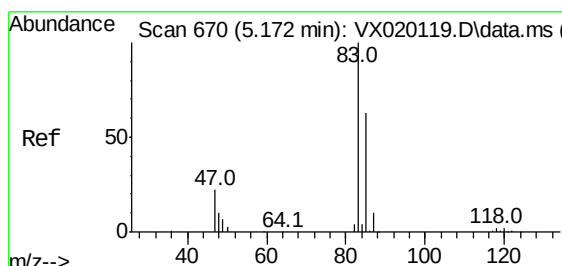
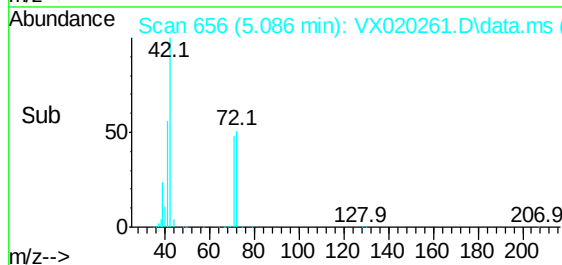
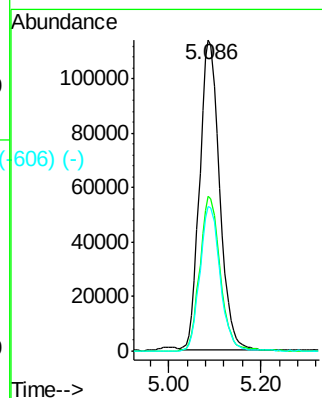
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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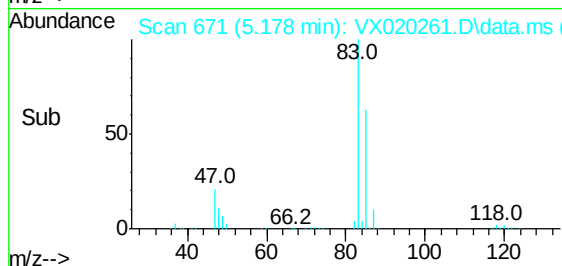
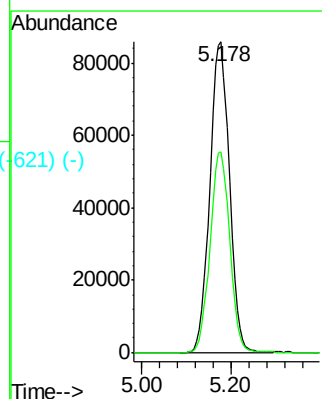
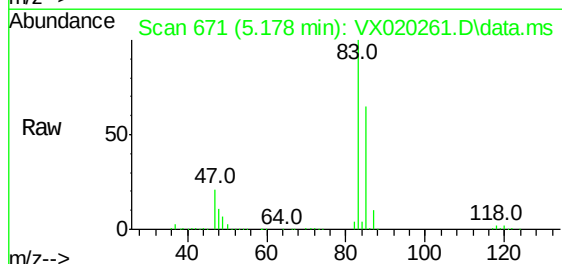


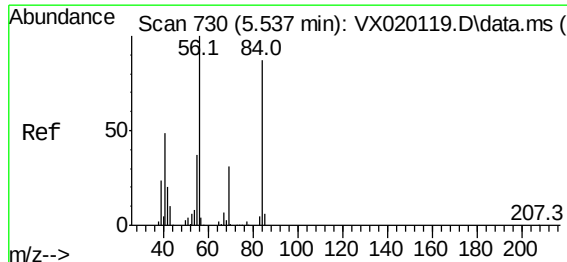
Tgt Ion: 42 Resp: 342957
Ion Ratio Lower Upper
42 100
72 50.5 41.7 62.5
71 47.0 38.4 57.6



Chloroform
Concen: 51.22 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 83 Resp: 259344
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0





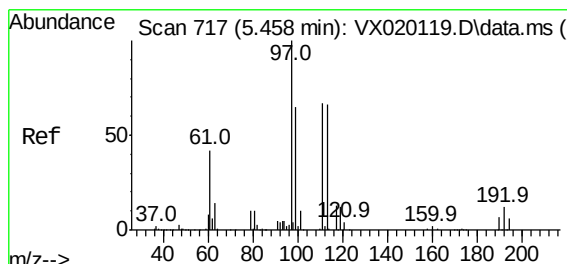
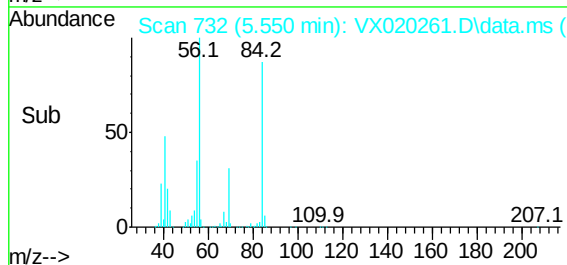
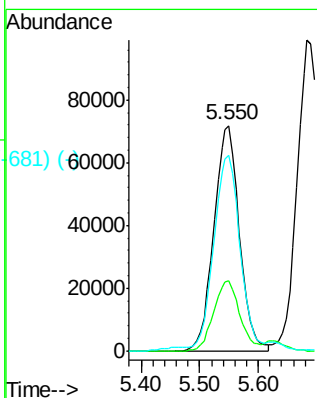
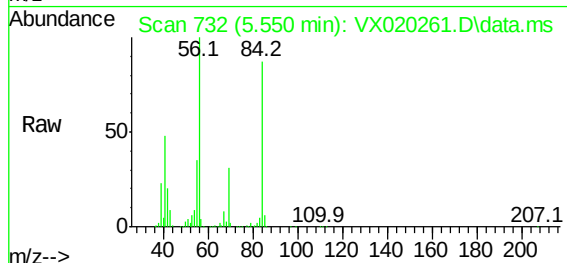
Cyclohexane
Concen: 51.51 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.013 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 56 Resp: 217244
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 85.2 71.4 107.0

Instrument :
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ClientSampleId :
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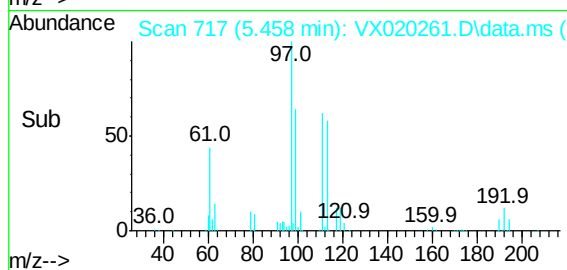
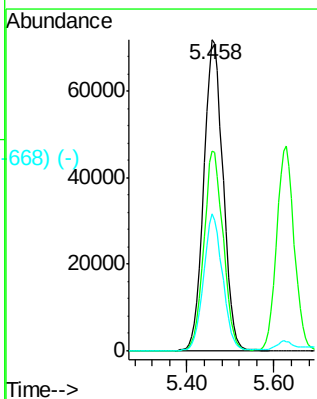
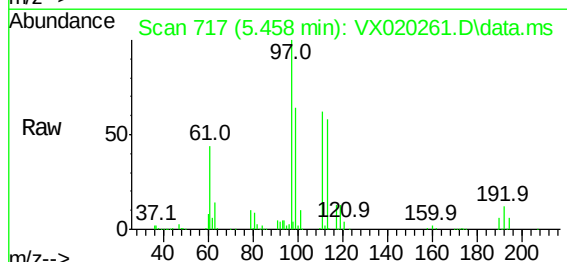
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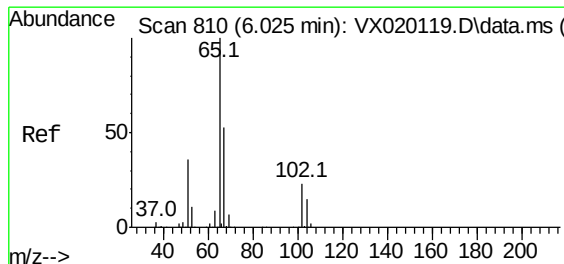
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1,1,1-Trichloroethane
Concen: 52.00 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

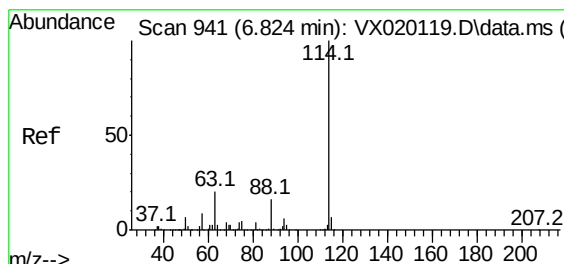
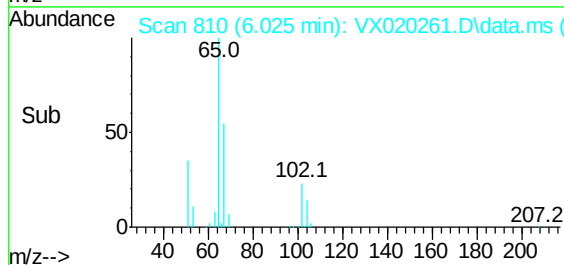
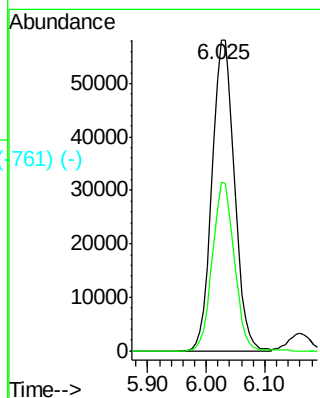
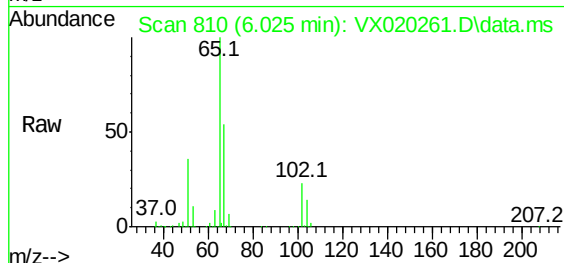
Tgt Ion: 97 Resp: 219574
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 43.2 34.2 51.4





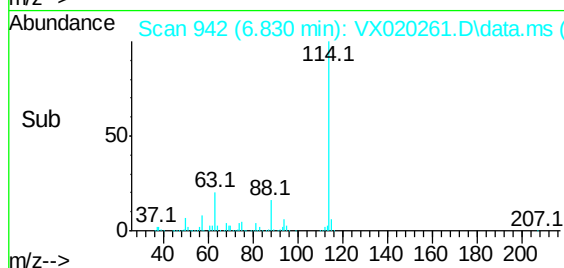
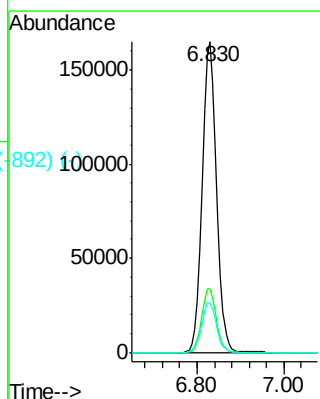
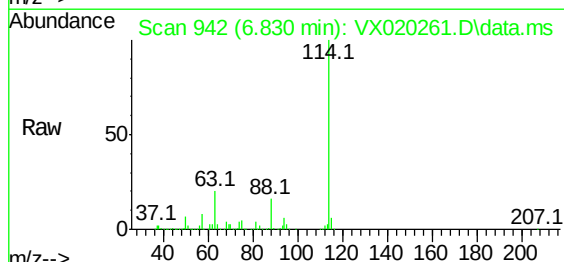
1,2-Dichloroethane-d4
Concen: 50.63 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 65 Resp: 154852
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

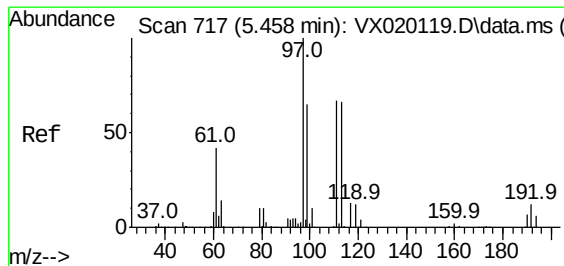
Tgt Ion: 114 Resp: 383392
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.1 0.0 32.8



Instrument :
MSVOA_X
ClientSampleId :
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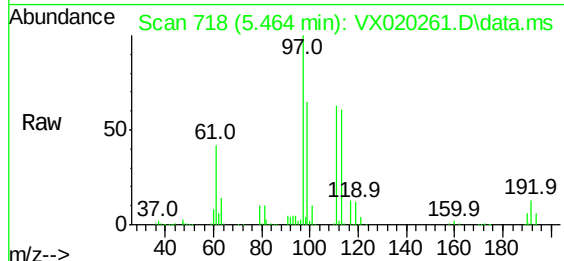


#35 (-)
 Dibromofluoromethane
 Concen: 49.96 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

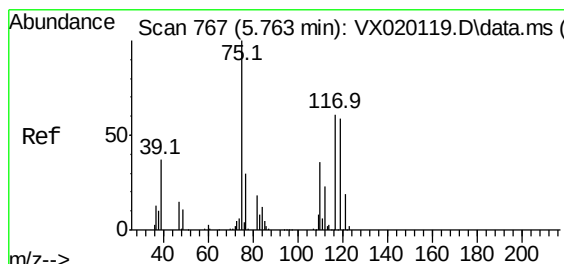
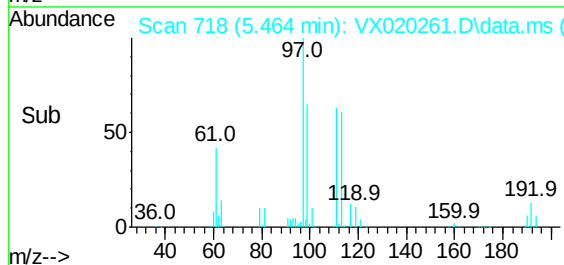
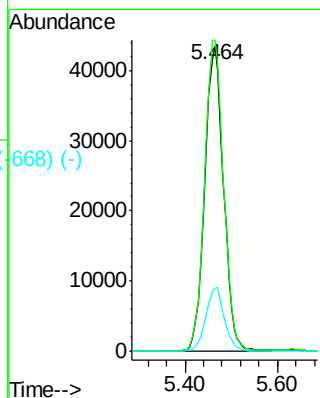
Instrument :
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 ClientSampleId :
 39-5084-121420MS

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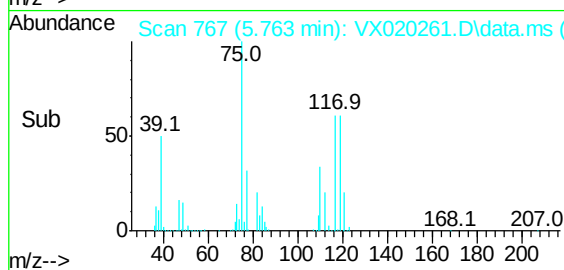
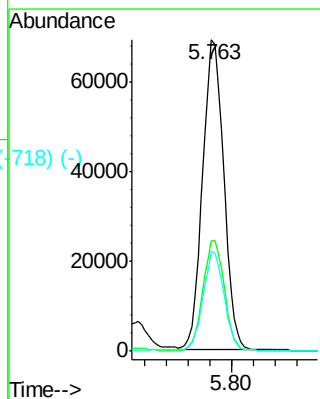
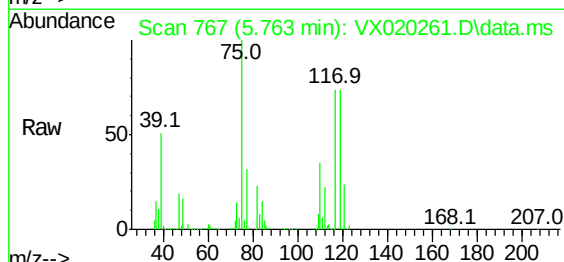


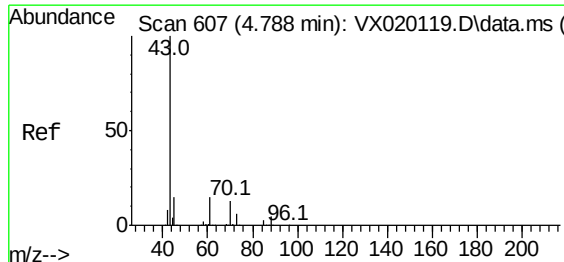
Tgt Ion:	113	Resp:	122525
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.9	122.9
192	20.4	16.7	25.1



#36 (-)
 1,1-Dichloropropene
 Concen: 49.64 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. 0.000 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion:	75	Resp:	188075
Ion Ratio	Lower	Upper	
75	100		
110	35.5	18.1	54.4
77	31.4	25.3	37.9





Ethyl Acetate
Concen: 48.84 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

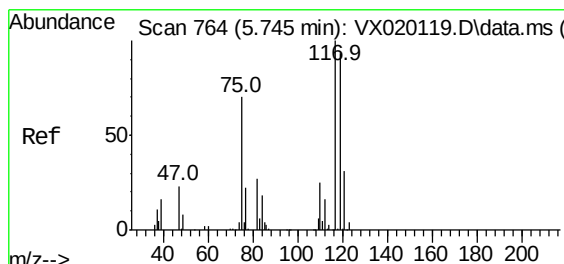
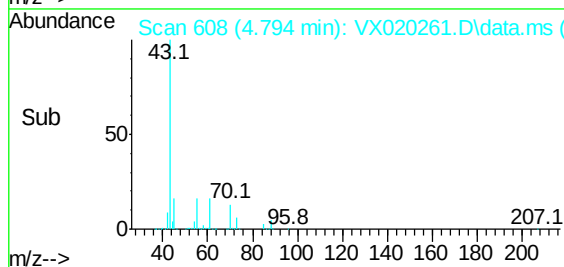
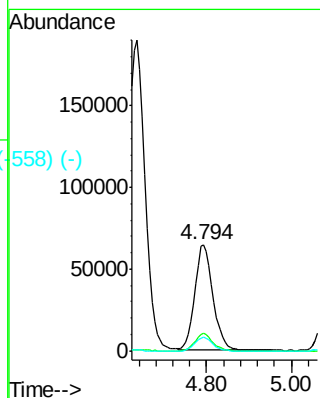
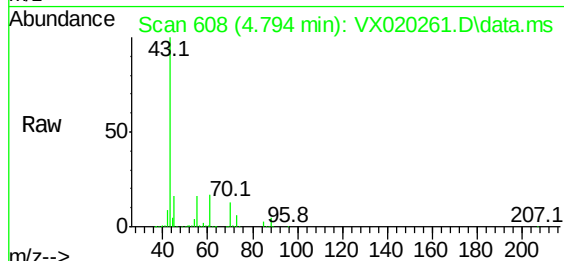
Tgt Ion: 43 Resp: 192302

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
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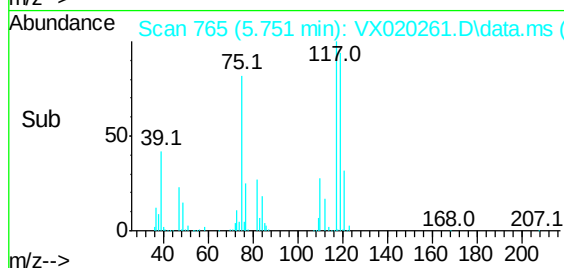
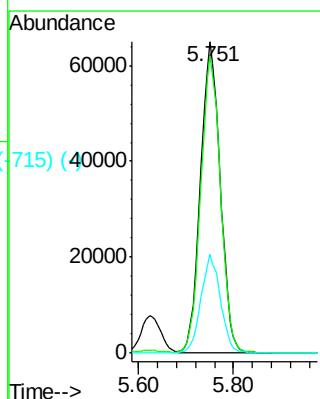
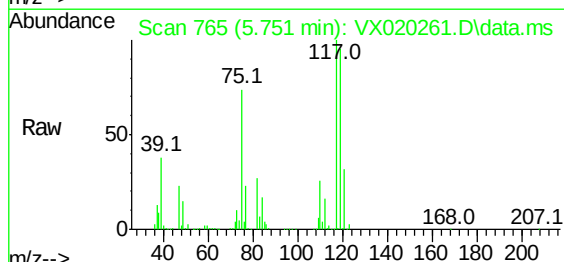
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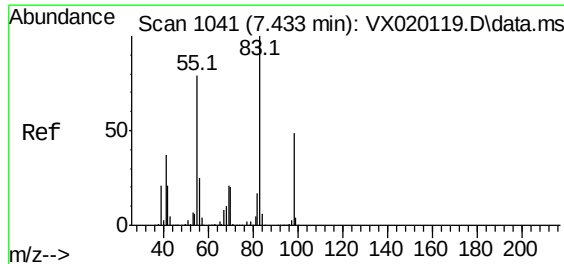


Carbon Tetrachloride
Concen: 51.65 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 117 Resp: 186136

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
121	31.6	24.8	37.2



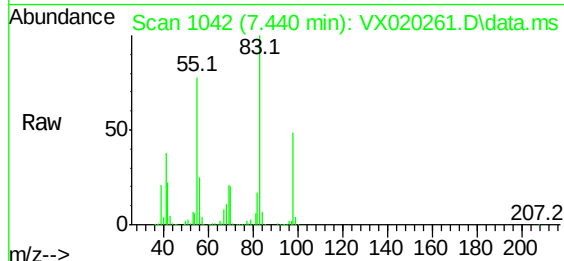


#899 (-)
Methylcyclohexane
Concen: 50.37 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

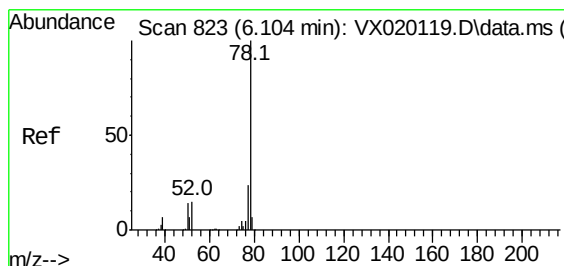
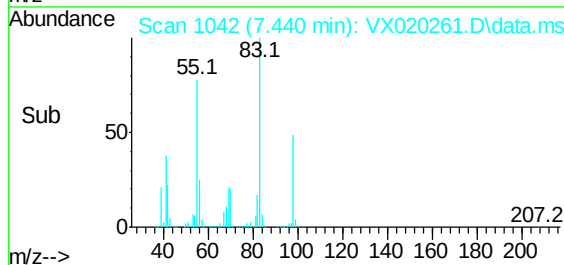
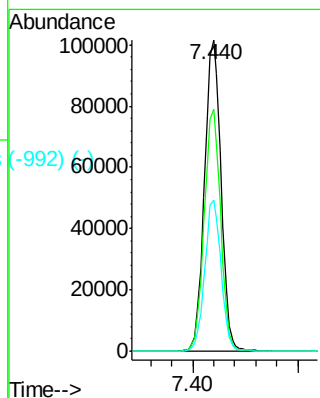
Instrument :
MSVOA_X
ClientSampleId :
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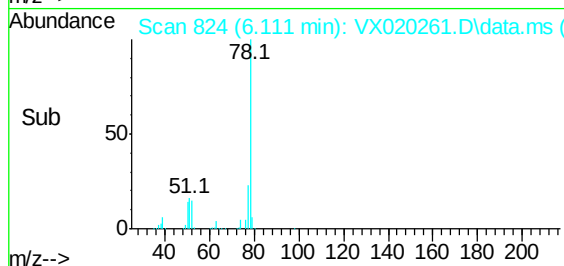
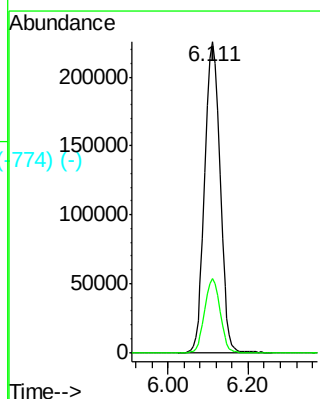
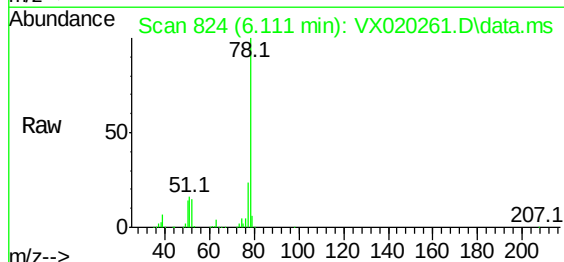


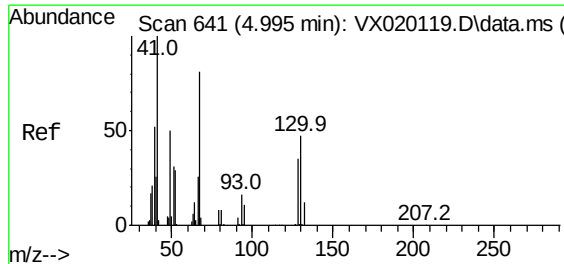
Tgt Ion: 83 Resp: 220283
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 48.5 38.1 57.1



#899 (-)
Benzene
Concen: 50.18 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 78 Resp: 591867
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3





#41 (-)
Methacrylonitrile
Concen: 52.24 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

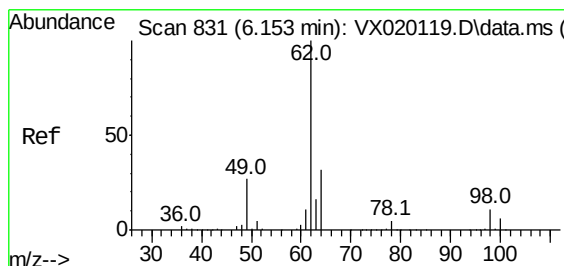
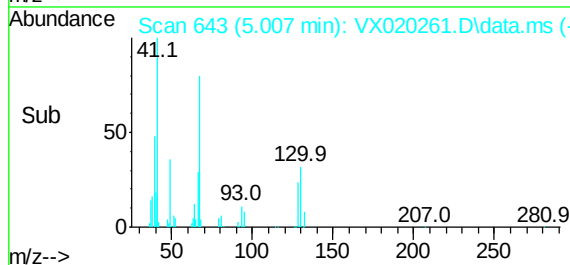
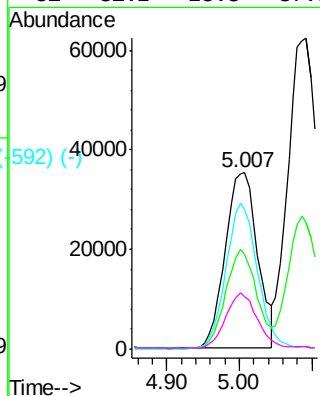
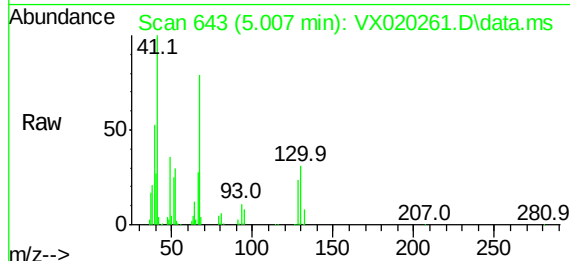
Tgt Ion: 41 Resp: 109598

Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.5	63.7
67	81.3	65.0	97.6
52	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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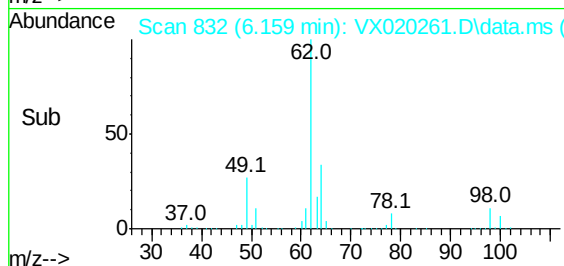
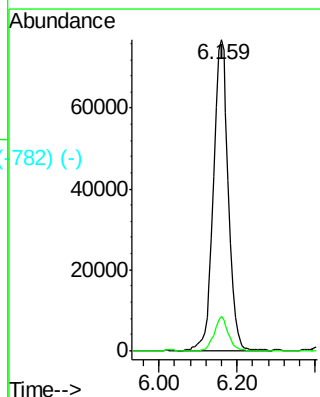
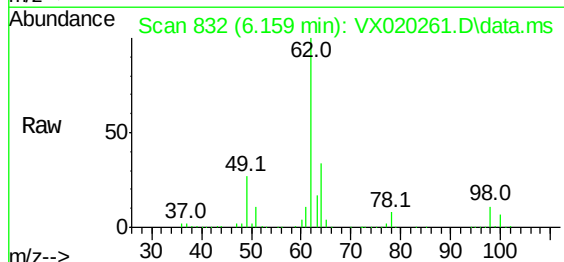
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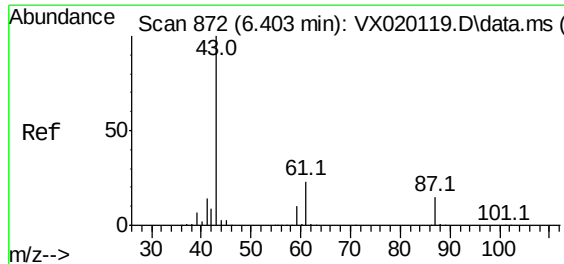


#42 (-)
1,2-Dichloroethane
Concen: 50.21 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 62 Resp: 203135

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





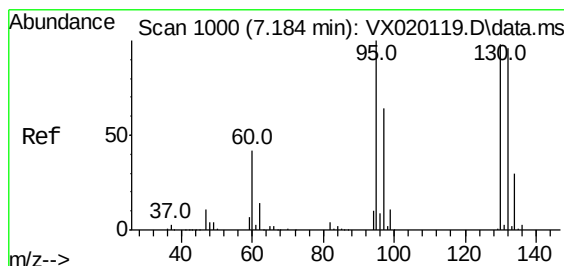
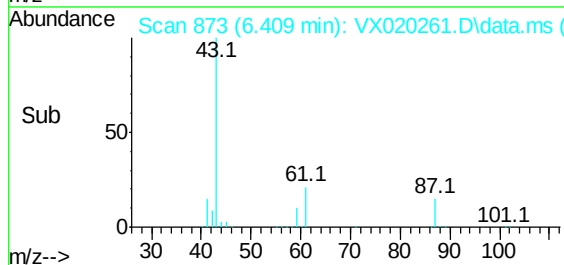
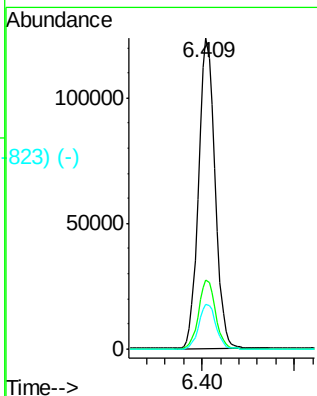
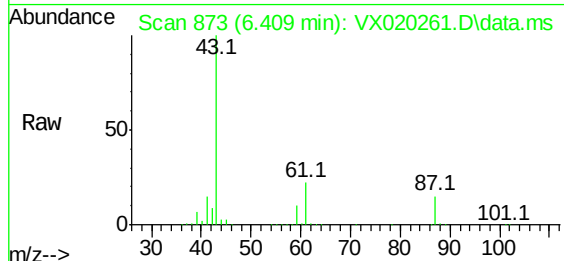
Isopropyl Acetate
Concen: 49.24 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 43 Resp: 306124
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 14.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

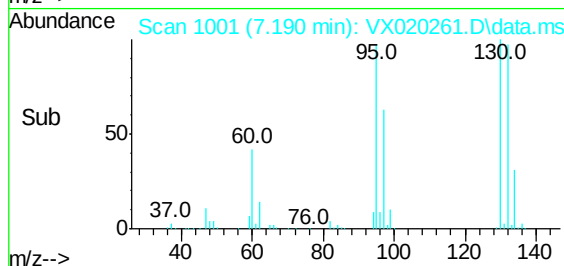
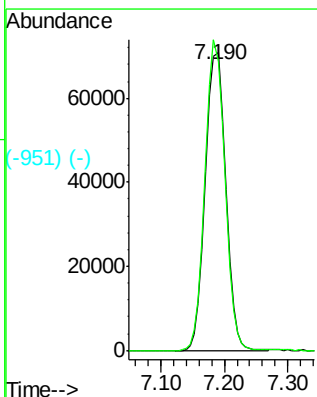
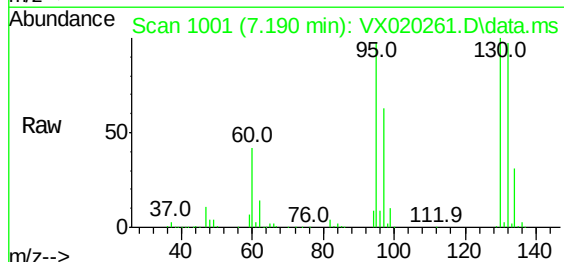
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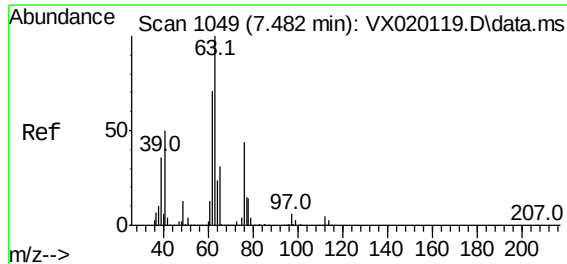
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Trichloroethene
Concen: 50.36 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:130 Resp: 153548
Ion Ratio Lower Upper
130 100
95 97.1 0.0 198.0



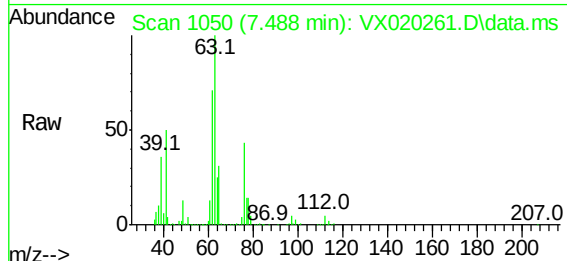


#153 (-)
1,2-Dichloropropane
Concen: 50.81 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

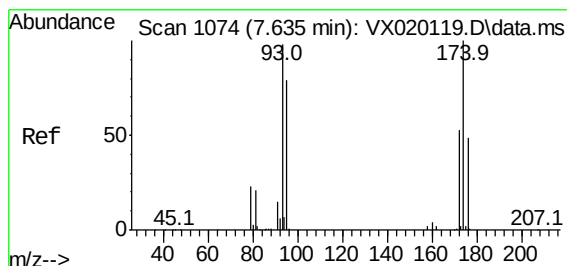
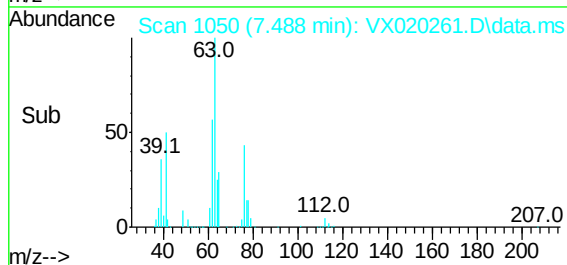
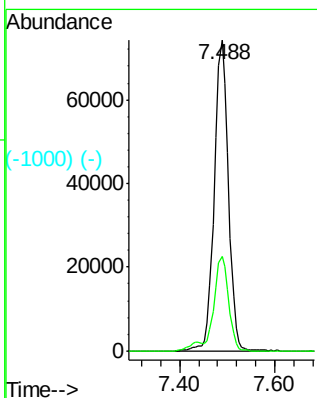
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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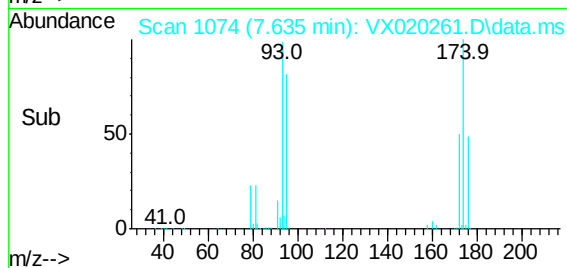
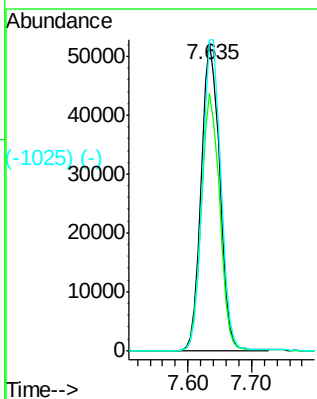
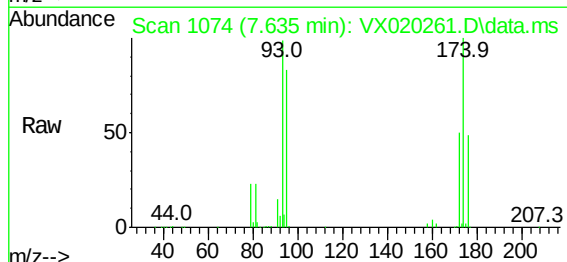


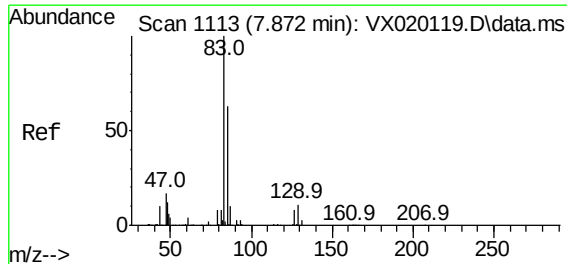
Tgt Ion: 63 Resp: 151468
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5



#164 (-)
Dibromomethane
Concen: 49.55 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 93 Resp: 101030
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 100.7 83.1 124.7



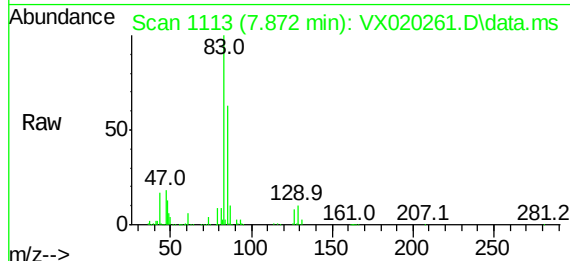


#473 (-)
Bromodichloromethane
Concen: 51.15 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

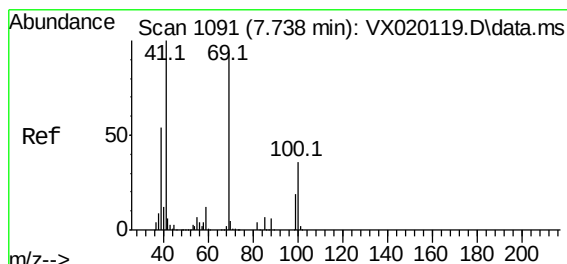
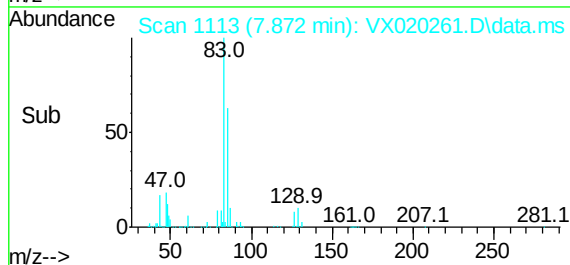
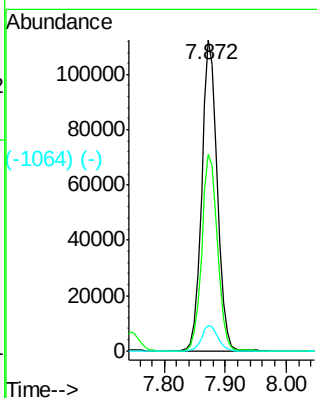
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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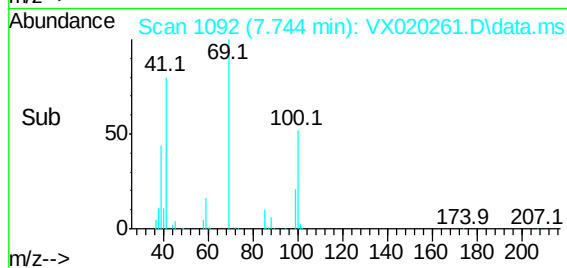
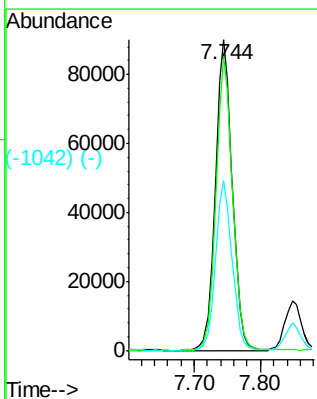
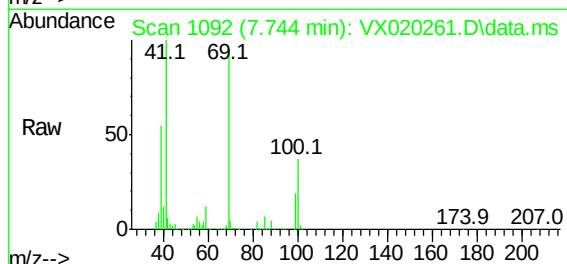


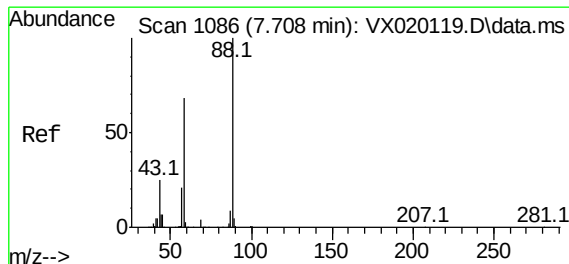
Tgt Ion: 83 Resp: 198856
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 8.2 6.8 10.2



#480 (-)
Methyl methacrylate
Concen: 52.55 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 41 Resp: 160100
Ion Ratio Lower Upper
41 100
69 93.1 76.0 114.0
39 53.7 44.6 67.0





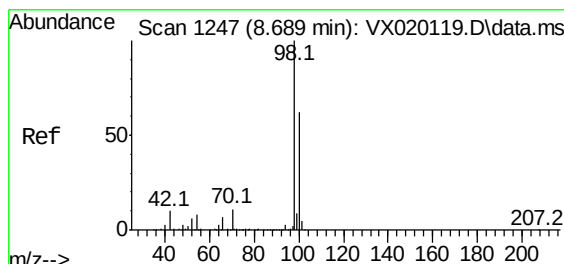
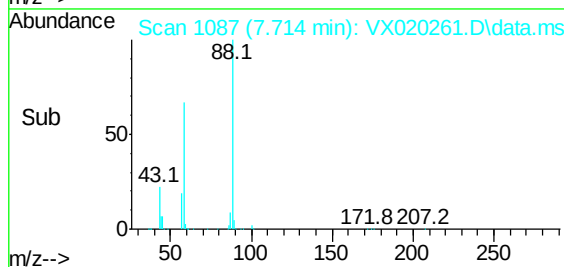
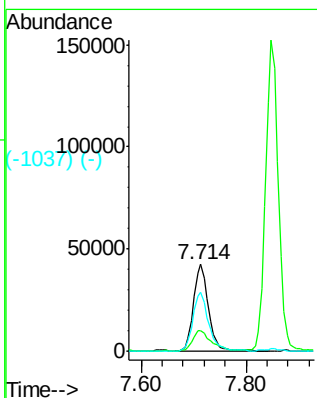
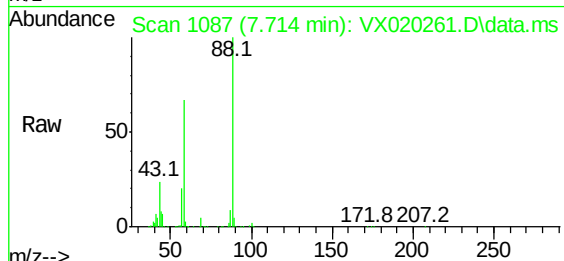
#499 (-)
1,4-Dioxane
Concen: 1158.78 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:	88	Resp:	82632
Ion Ratio	Lower	Upper	
88	100		
43	28.6	23.2	34.8
58	70.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
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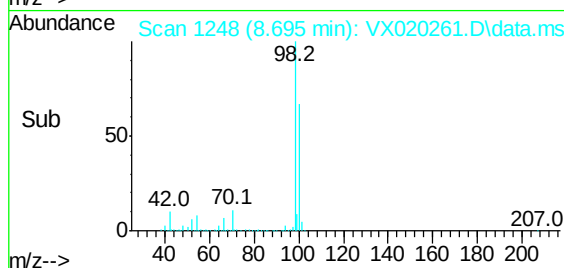
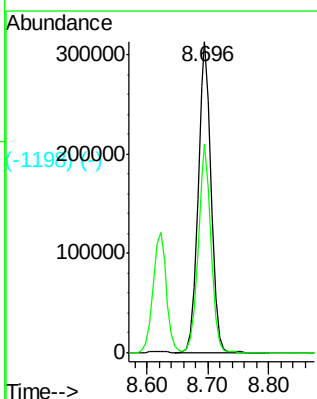
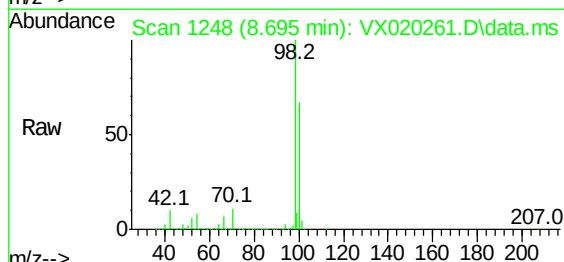
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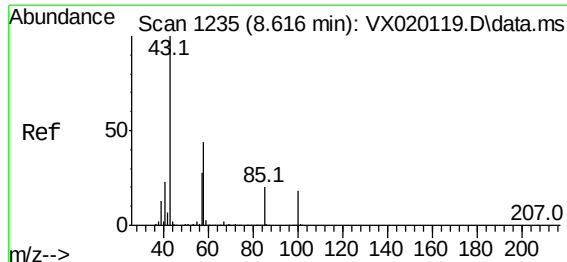
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#500 (-)
To Luene-d8
Concen: 50.15 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:	98	Resp:	473451
Ion Ratio	Lower	Upper	
98	100		
100	65.8	51.9	77.9



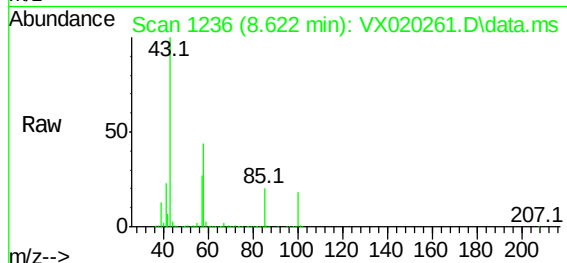


#526 (-)
4-Methyl-2-Pentanone
Concen: 272.58 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

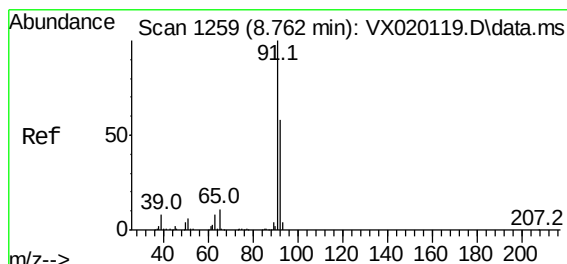
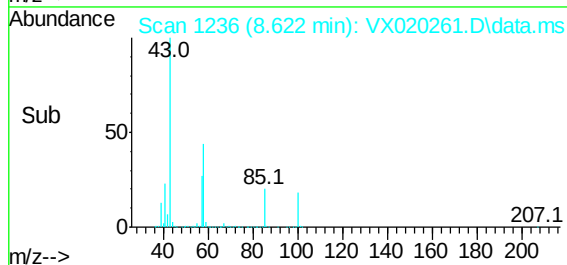
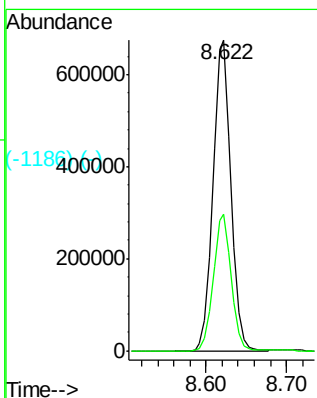
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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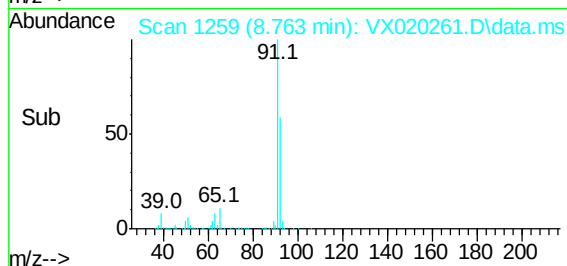
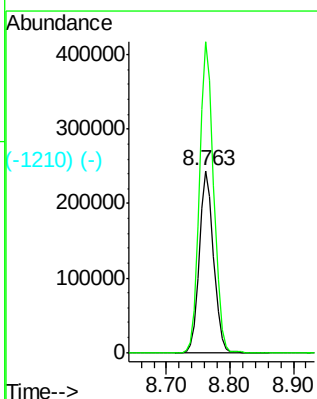
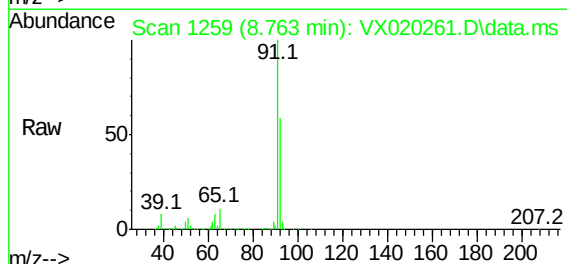


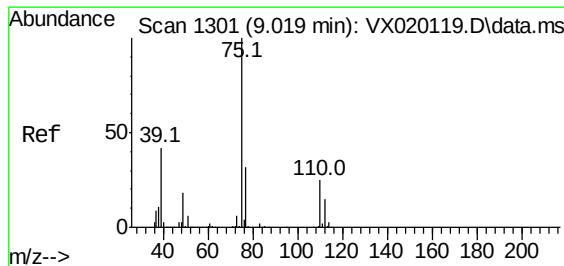
Tgt Ion: 43 Resp: 1049038
Ion Ratio Lower Upper
43 100
58 43.7 35.4 53.0



#527 (-)
To Luene
Concen: 50.91 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 92 Resp: 366436
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7



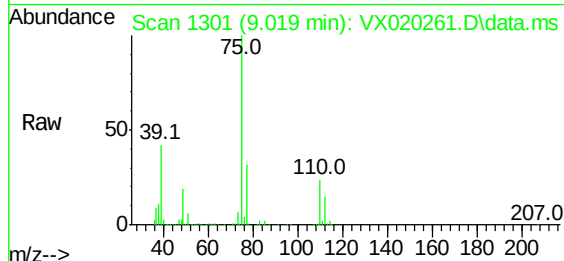


#593 (-)
t-1,3-Dichloropropene
Concen: 49.52 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

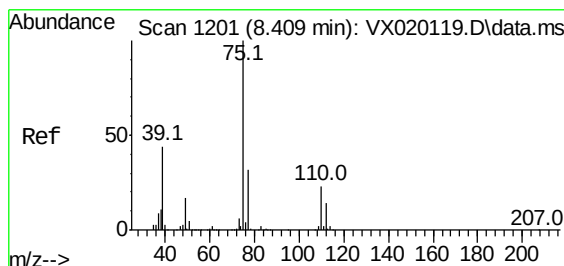
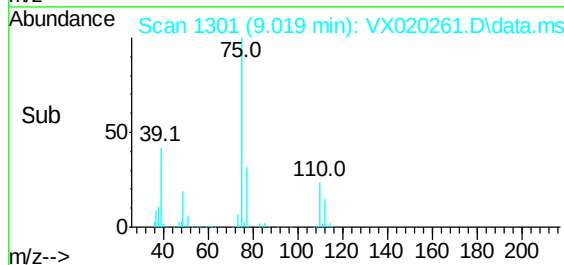
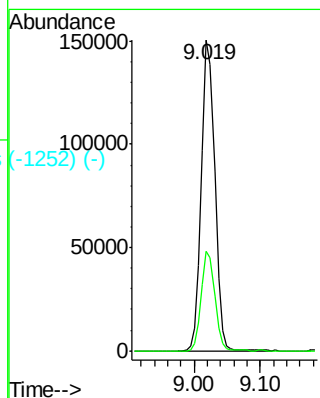
Instrument :
MSVOA_X
ClientSampleId :
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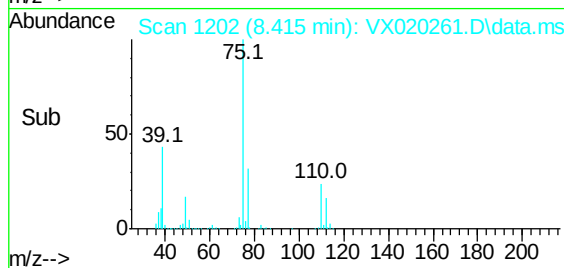
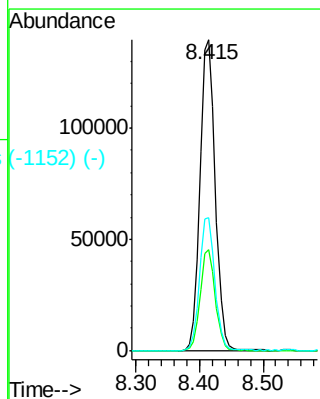
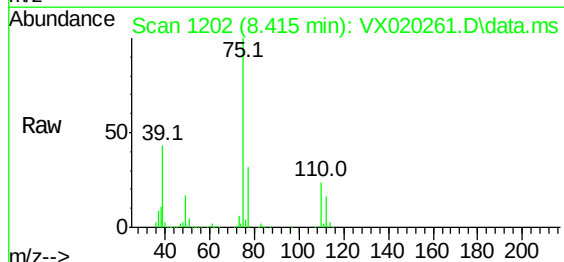


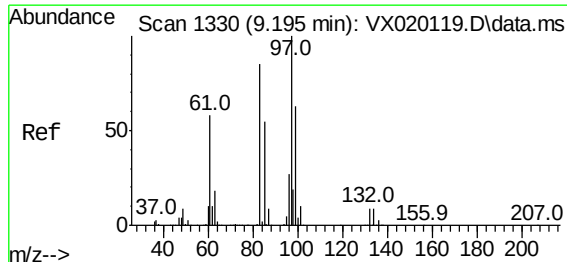
Tgt Ion: 75 Resp: 211726
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#594 (-)
cis-1,3-Dichloropropene
Concen: 48.59 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 75 Resp: 228106
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 42.7 35.1 52.7



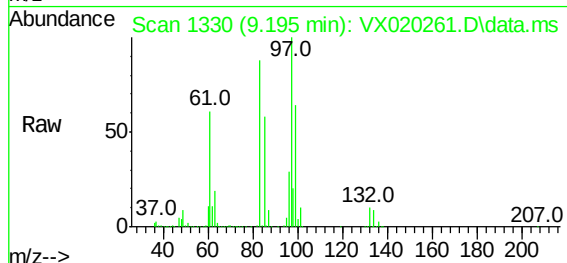


#55 (-)
1,1,2-Trichloroethane
Concen: 50.74 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

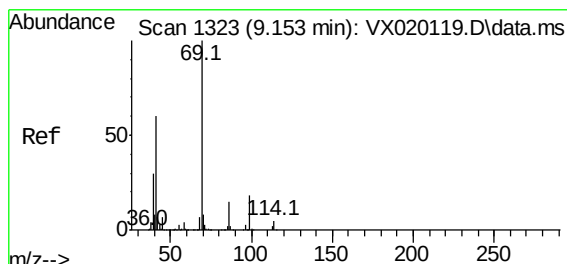
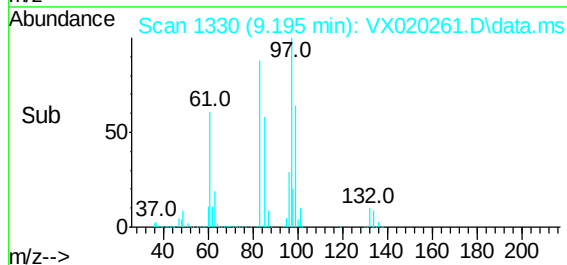
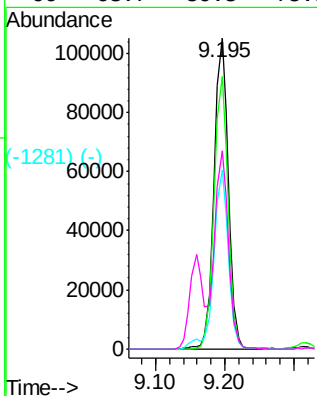
Instrument :
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ClientSampleId :
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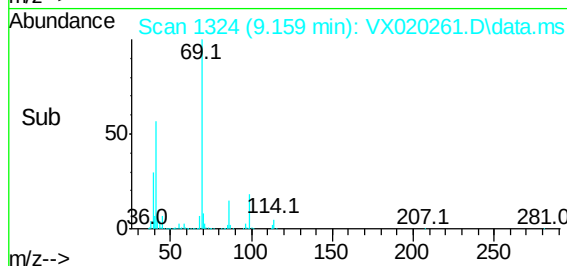
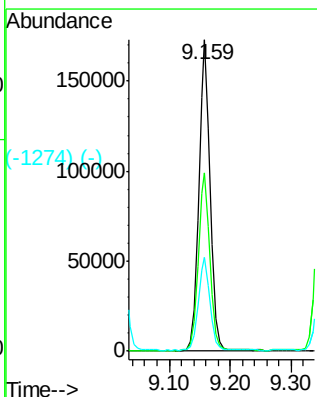
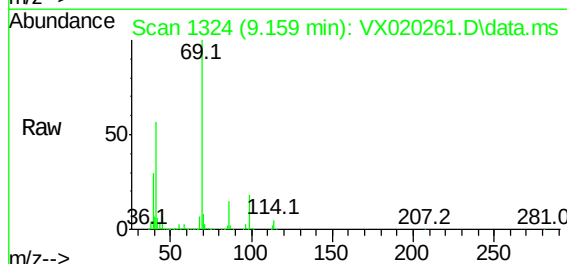


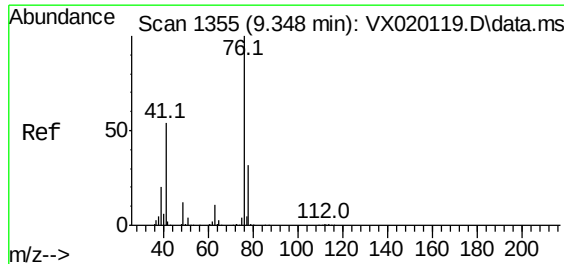
Tgt Ion: 97 Resp: 150622
Ion Ratio Lower Upper
97 100
83 87.8 69.3 103.9
85 57.5 44.3 66.5
99 63.7 50.3 75.5



#56 (-)
Ethyl methacrylate
Concen: 52.69 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 69 Resp: 228917
Ion Ratio Lower Upper
69 100
41 58.8 46.8 70.2
39 30.7 24.7 37.1



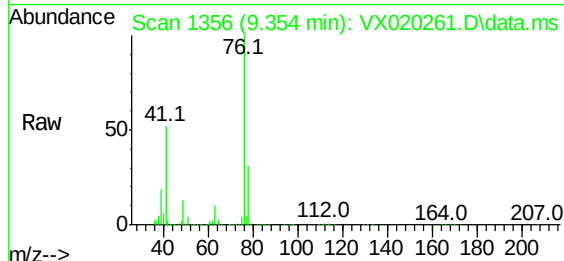


#57 (-)
1,3-Dichloropropane
Concen: 51.25 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

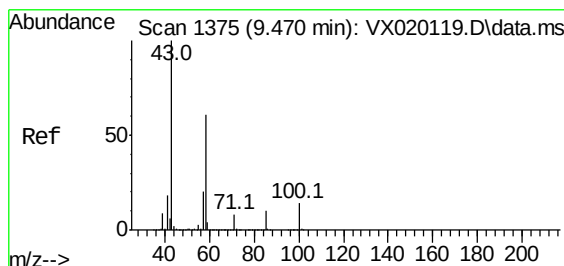
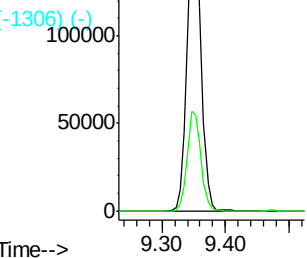
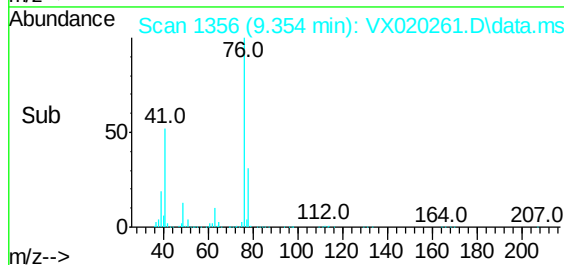
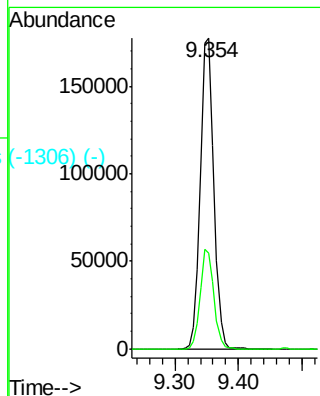
Instrument :
MSVOA_X
ClientSampleId :
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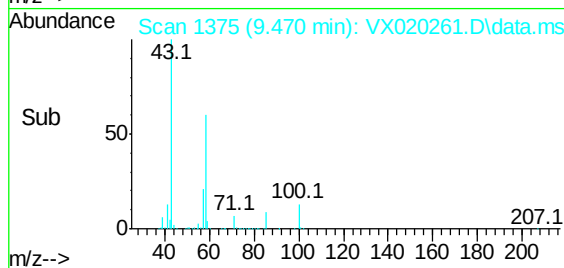
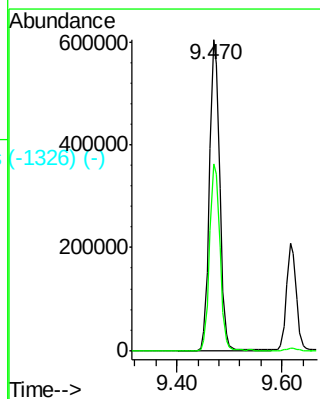
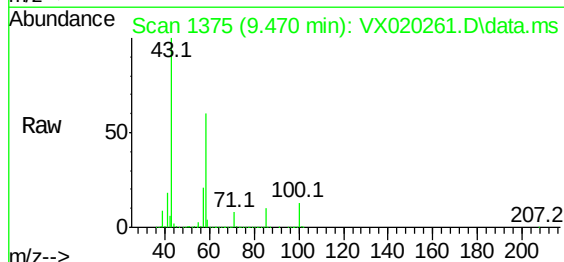


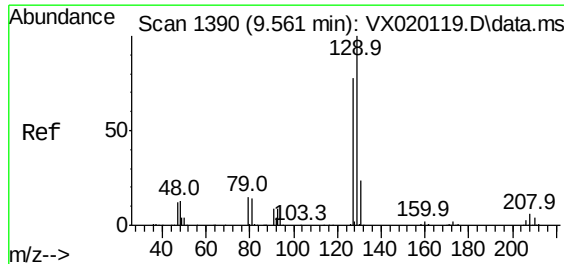
Tgt Ion: 76 Resp: 259013
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58 (-)
2-Hexanone
Concen: 278.25 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 43 Resp: 816050
Ion Ratio Lower Upper
43 100
58 60.9 30.9 92.8





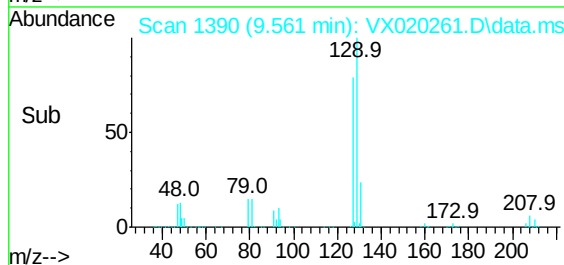
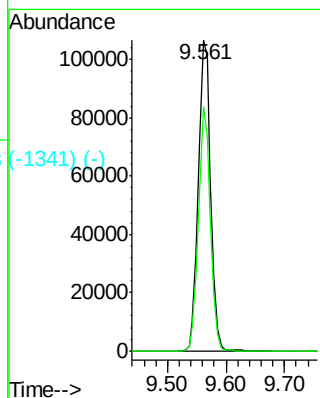
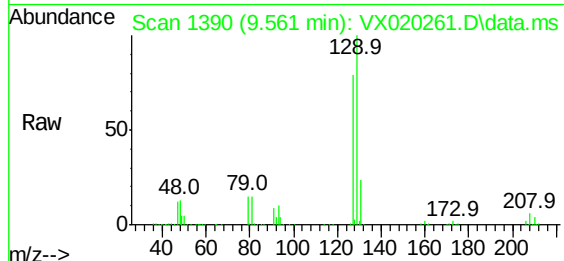
#603 (-)
Dibromochloromethane
Concen: 52.41 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:129 Resp: 154390
Ion Ratio Lower Upper
129 100
127 76.3 38.4 115.2

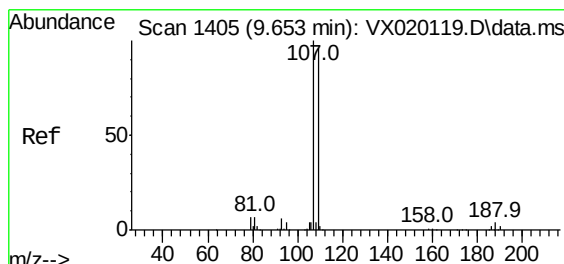
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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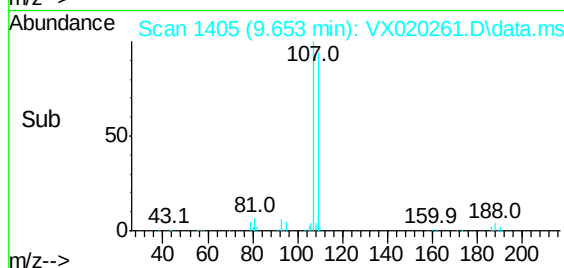
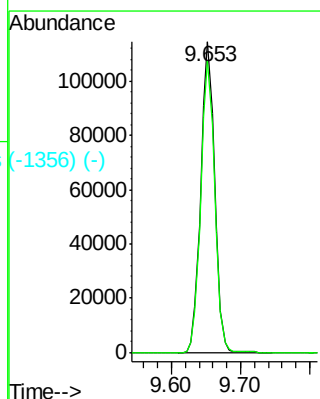
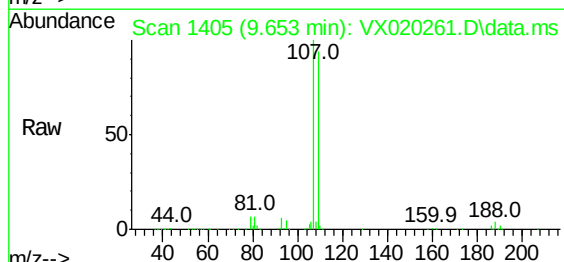


(-1341) (-)

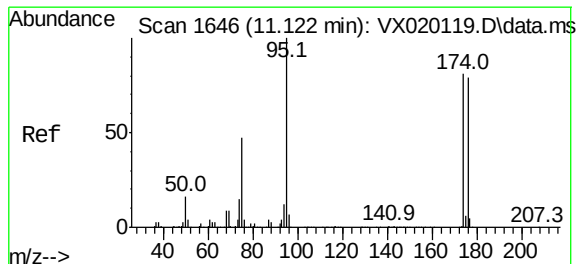


#607 (-)
1,2-Dibromoethane
Concen: 50.73 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:107 Resp: 157245
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6



(-1356) (-)



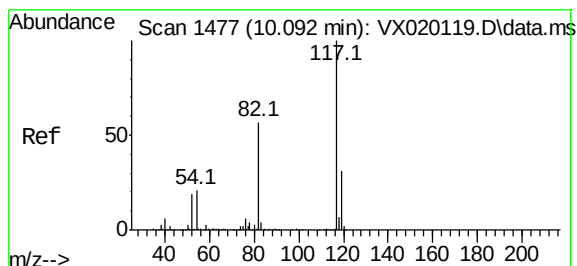
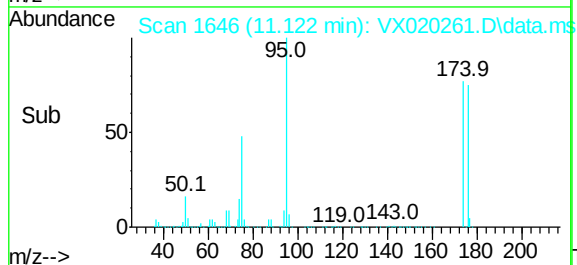
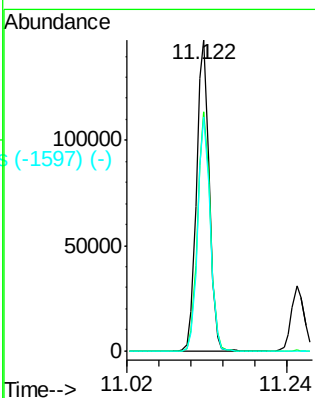
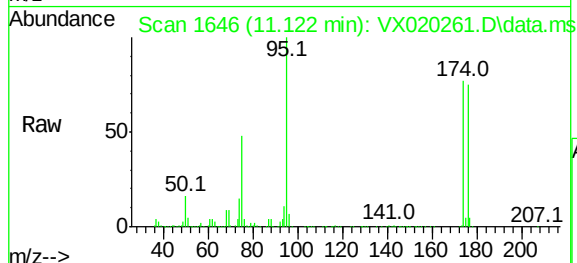
#639 (-)
4-Bromofluorobenzene
Concen: 50.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:	95	Resp:	182875
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	154.6
176	73.6	0.0	155.8

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

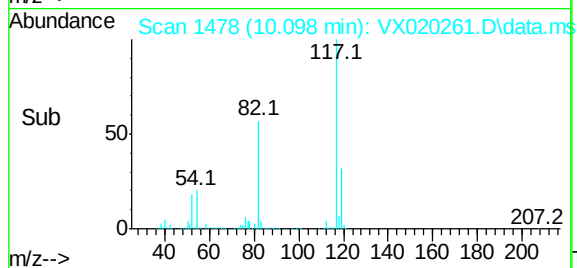
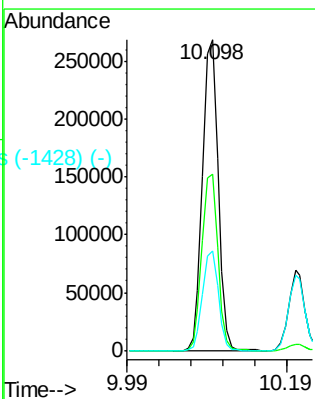
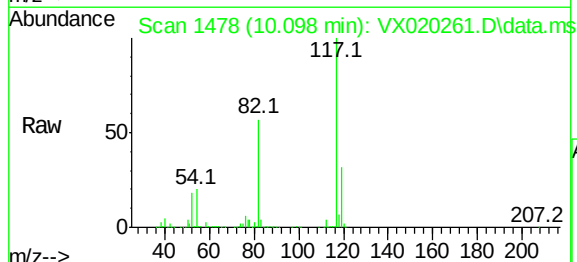
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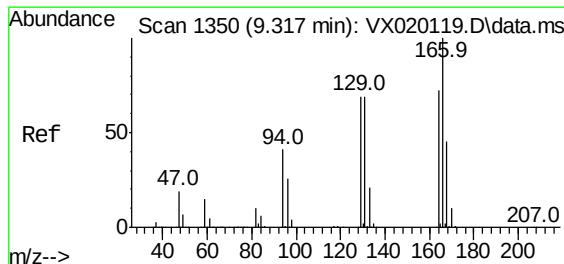
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#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

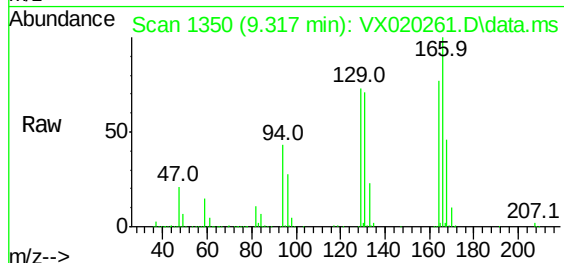
Tgt Ion:	117	Resp:	365398
Ion Ratio	Lower	Upper	
117	100		
82	56.7	47.4	71.2
119	32.0	26.6	39.8





#642 (-)
Tetrachloroethene
Concen: 48.33 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

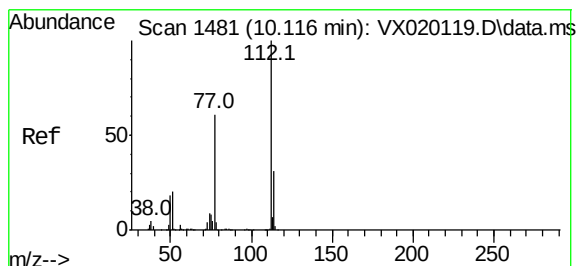
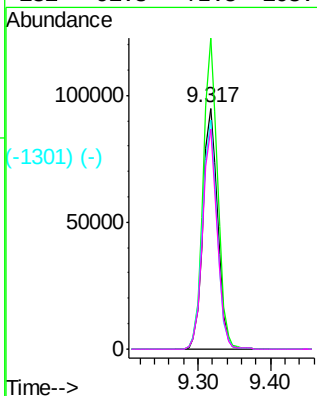
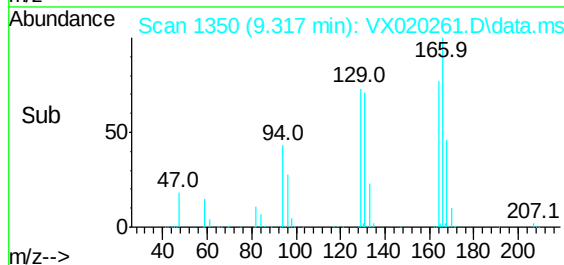
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS



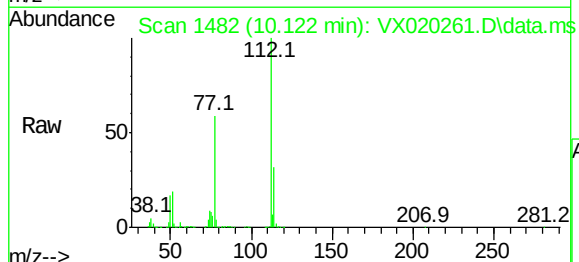
Tgt Ion:164 Resp: 133046
Ion Ratio Lower Upper
164 100
166 129.3 103.4 155.2
129 95.0 70.8 106.2
131 91.3 72.5 108.7

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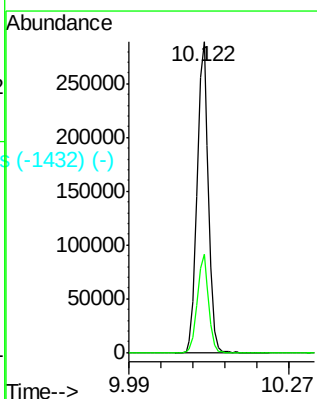
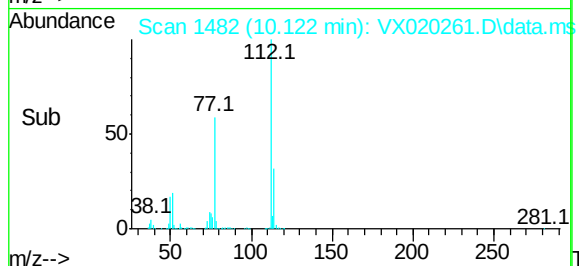
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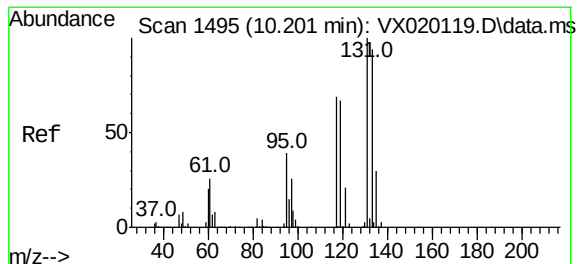


#6574 (-)
Chlorobenzene
Concen: 48.94 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33



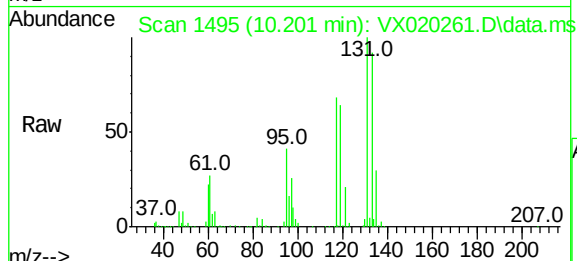
Tgt Ion:112 Resp: 383675
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6





#668 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 50.78 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.000 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MS

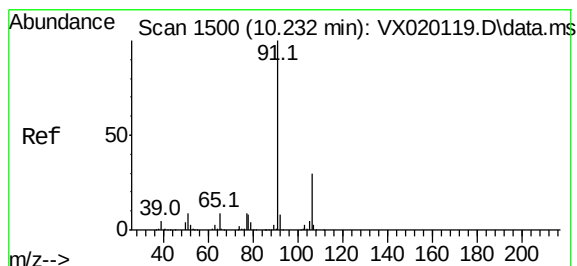
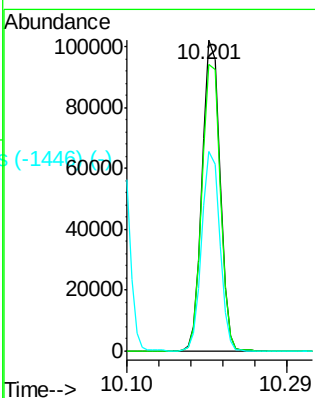
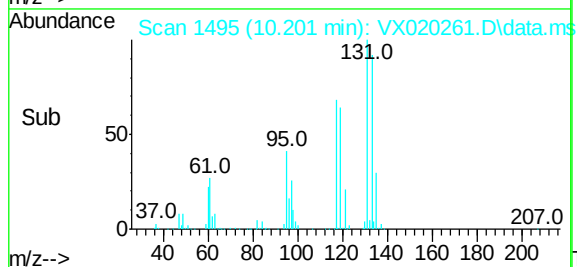


Tgt Ion:131 Resp: 142845

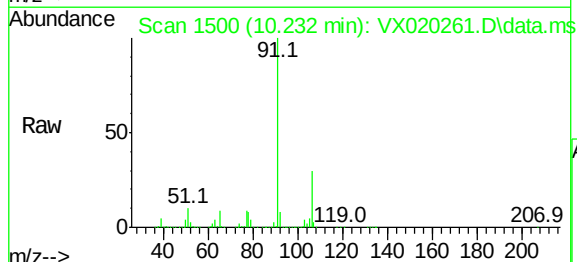
Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.7	143.1
119	64.8	32.1	96.5

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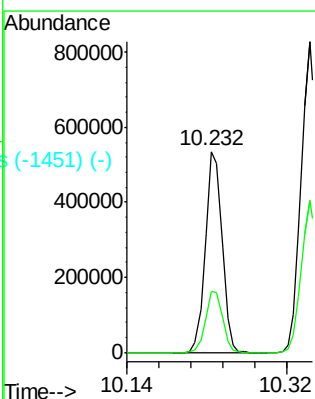
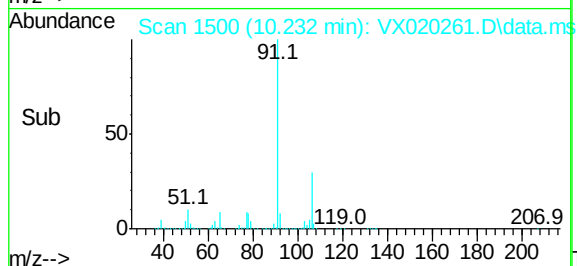


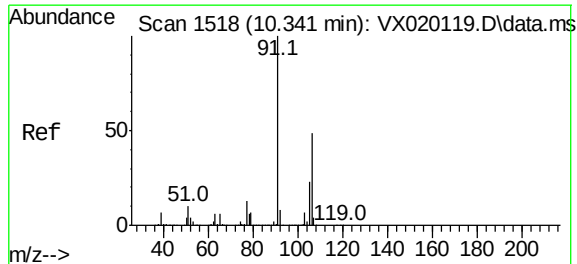
#6793 (-)
 Ethyl Benzene
 Concen: 50.71 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33



Tgt Ion: 91 Resp: 694922

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.6	37.0



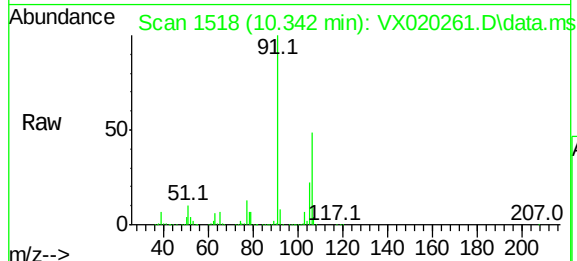


#6911 (-)
m/p-Xylenes
Concen: 103.07 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

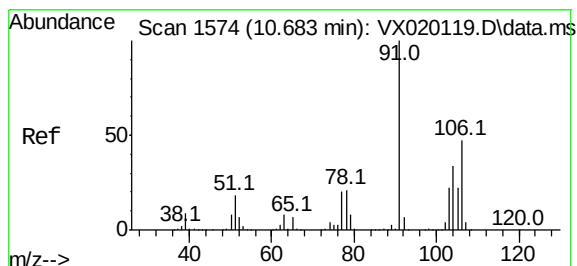
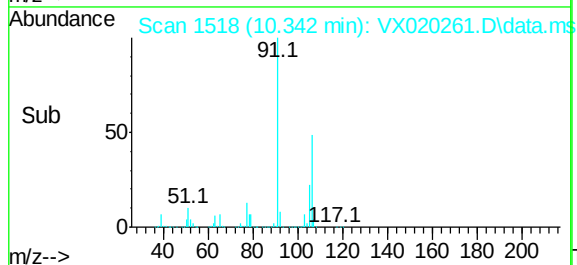
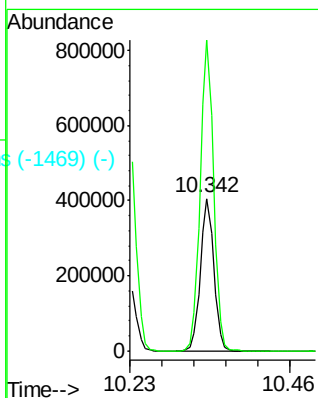
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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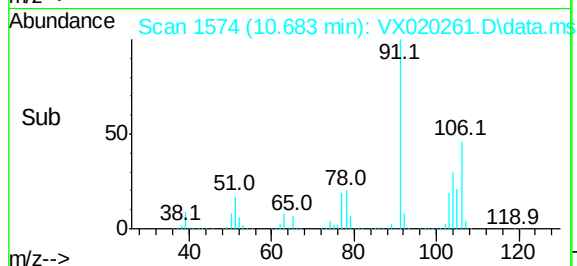
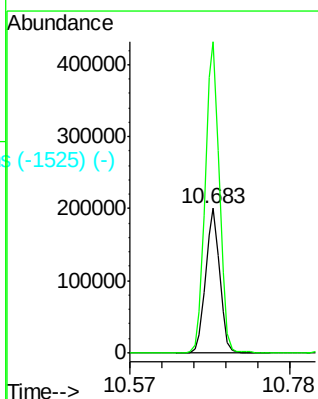
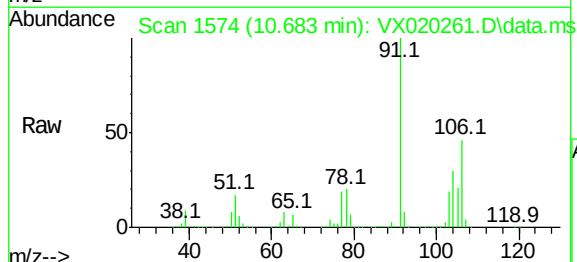


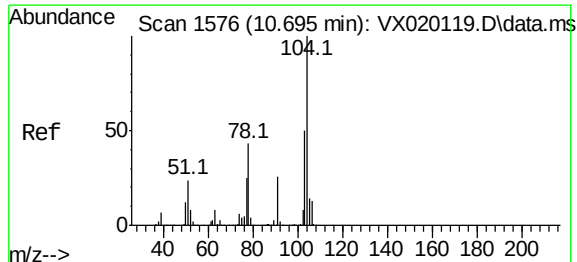
Tgt Ion:106 Resp: 527287
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2



#6967 (-)
o-Xylene
Concen: 50.89 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

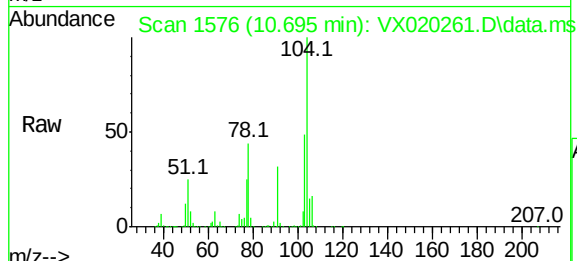
Tgt Ion:106 Resp: 250555
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.2





#1567 (-)
Styrene
Concen: 52.70 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

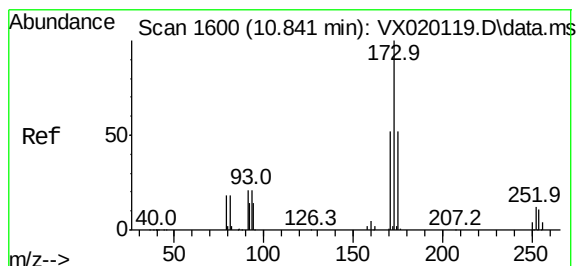
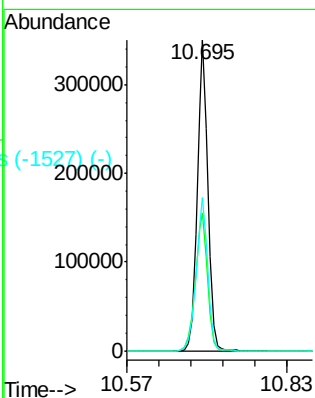
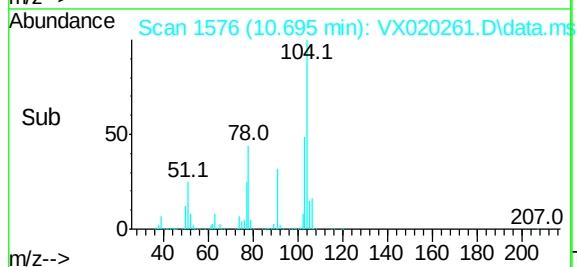
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS



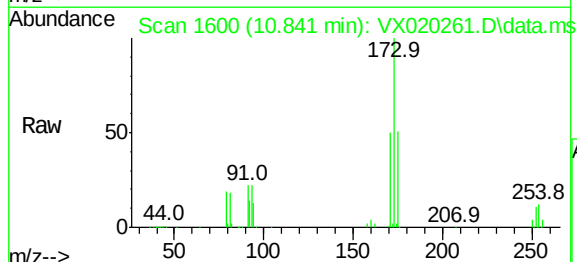
Tgt Ion:	104	Resp:	438633
Ion	Ratio	Lower	Upper
104	100		
78	50.1	40.0	60.0
103	54.0	43.4	65.0

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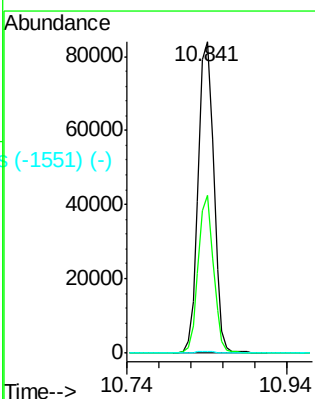
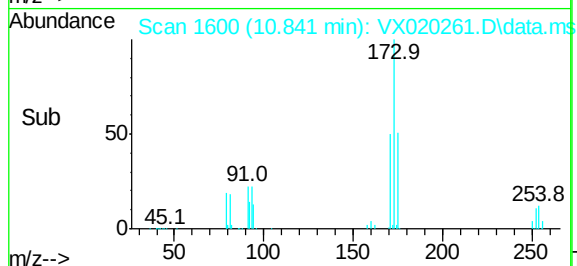
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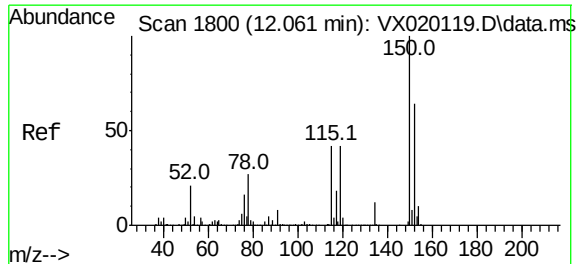


#1593 (-)
Bromoform
Concen: 51.95 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33



Tgt Ion:	173	Resp:	113182
Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.9	71.8
254	0.2	0.1	0.1#





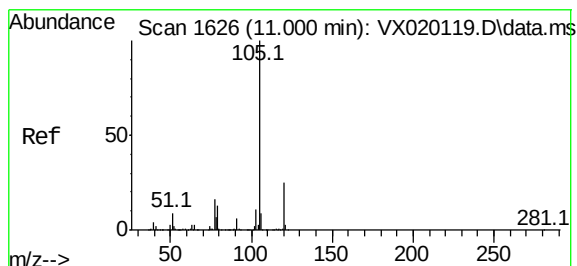
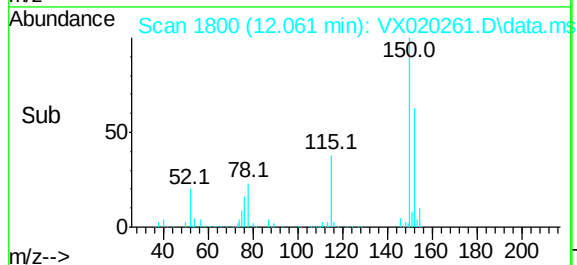
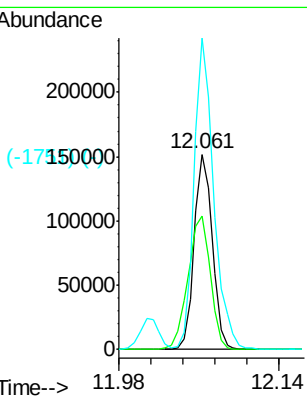
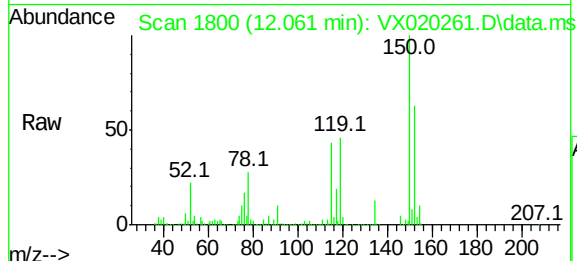
#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:	152	Resp:	185919
Ion Ratio	Lower	Upper	
152	100		
115	85.3	41.1	123.3
150	173.2	0.0	349.0

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

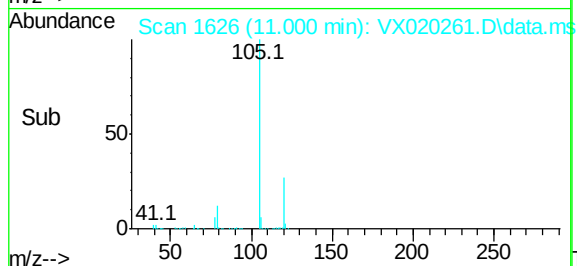
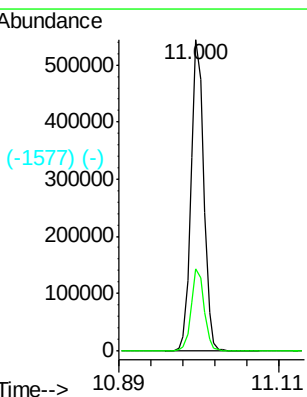
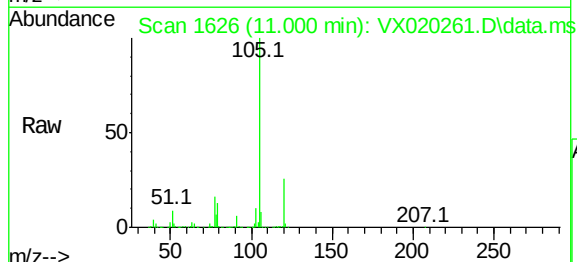
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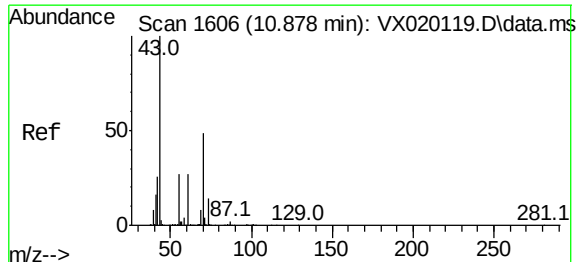
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#1798 (-)
Isopropylbenzene
Concen: 49.96 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:	105	Resp:	670355
Ion Ratio	Lower	Upper	
105	100		
120	26.1	13.2	39.6



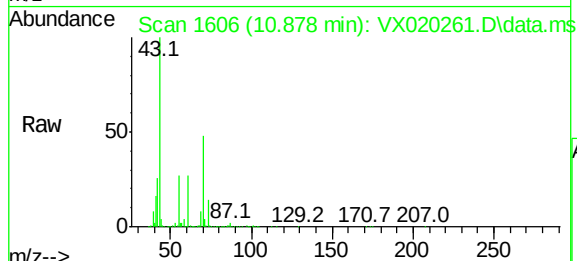


#1600 (-)
N-amyI acetate
Concen: 48.83 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

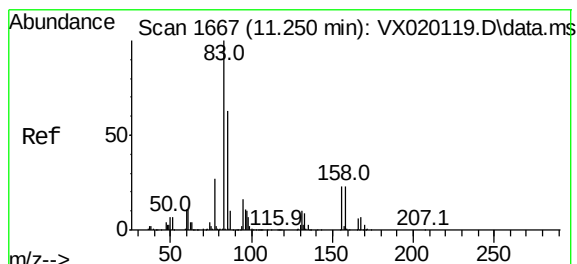
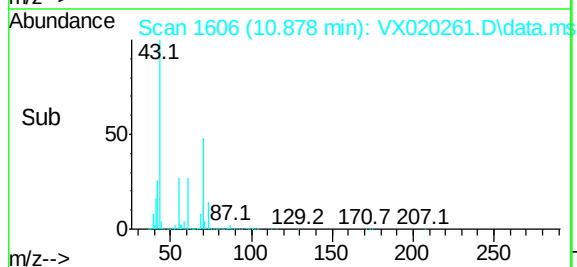
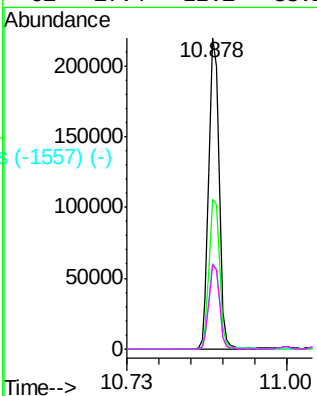
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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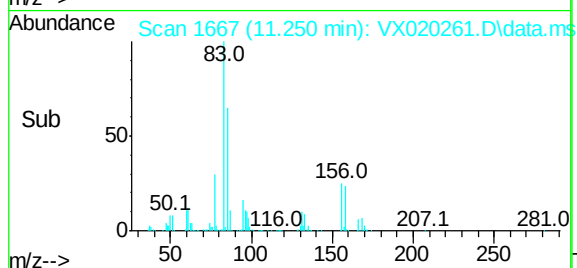
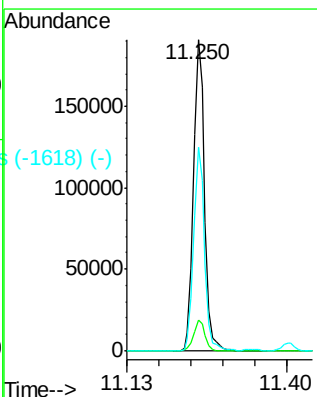
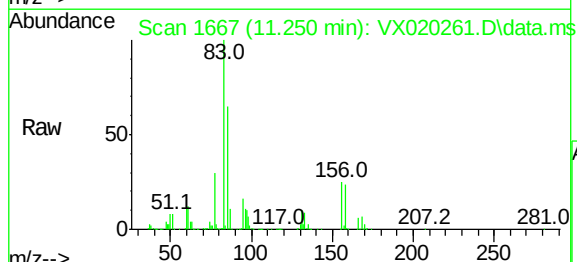


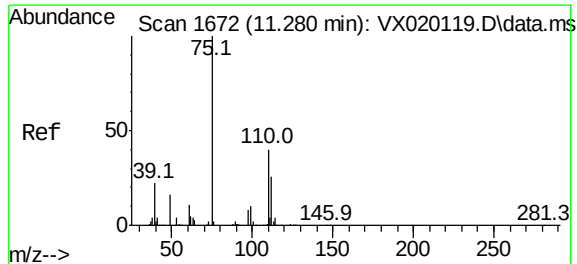
Tgt Ion	Ratio	Lower	Upper
43	100		
70	49.1	39.0	58.6
55	28.3	21.5	32.3
61	27.4	22.1	33.1



#1660 (-)
1,1,2,2-Tetrachloroethane
Concen: 50.33 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.6	31.8	95.4





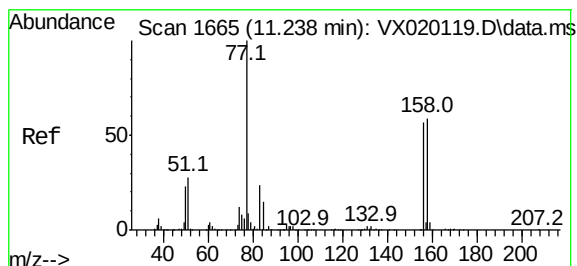
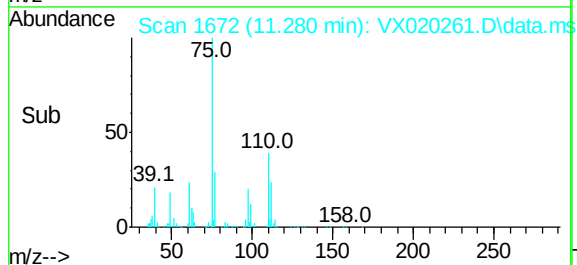
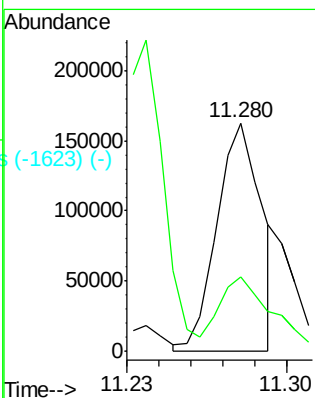
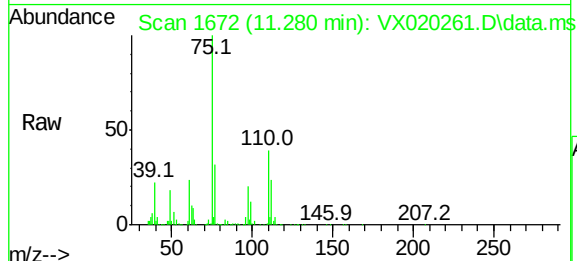
1,2,3-Trichloropropane
Concen: 49.58 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 75 Resp: 227040
Ion Ratio Lower Upper
75 100
77 38.8 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

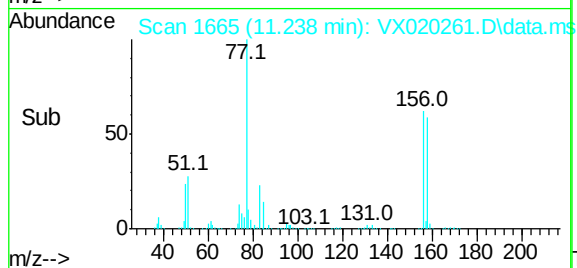
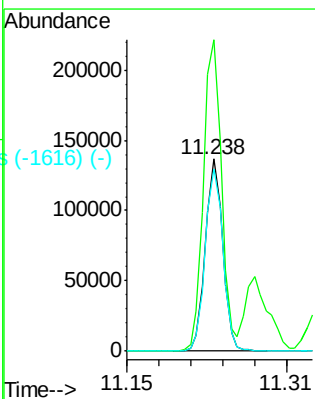
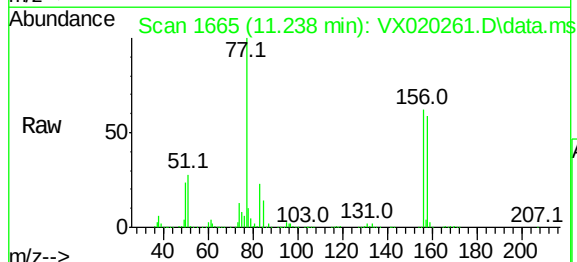
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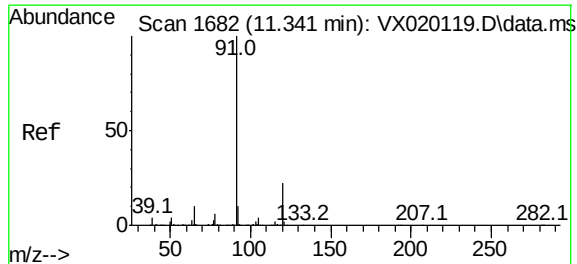
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Bromobenzene
Concen: 47.48 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion:156 Resp: 168399
Ion Ratio Lower Upper
156 100
77 170.1 82.8 248.6
158 97.4 49.1 147.4





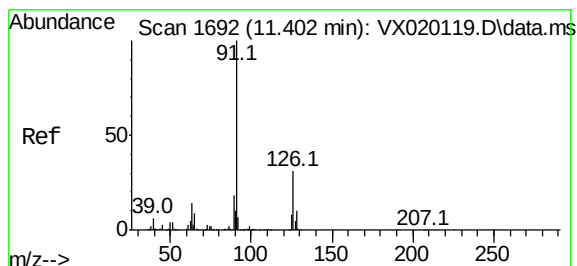
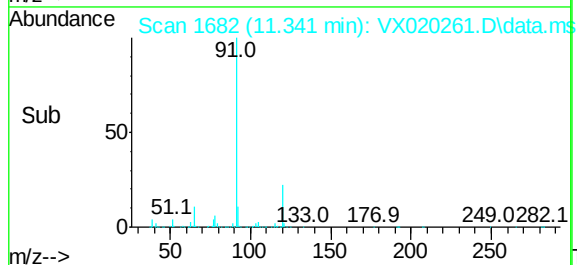
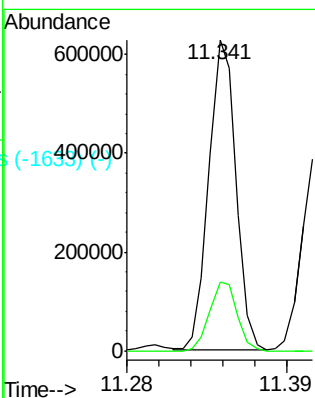
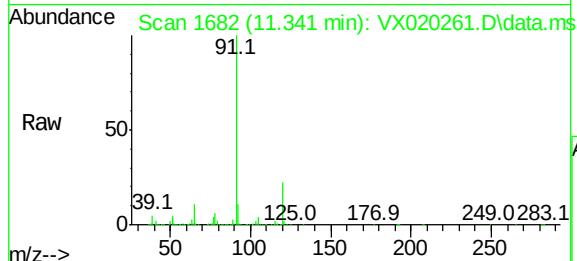
#1677 (-)
n-propylbenzene
Concen: 50.04 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 91 Resp: 773768
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

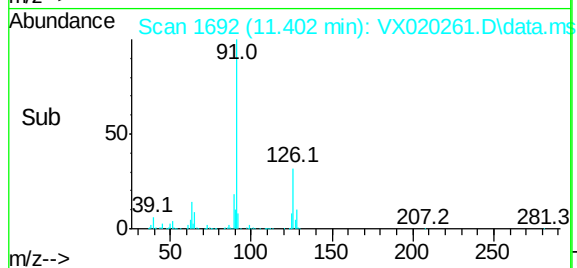
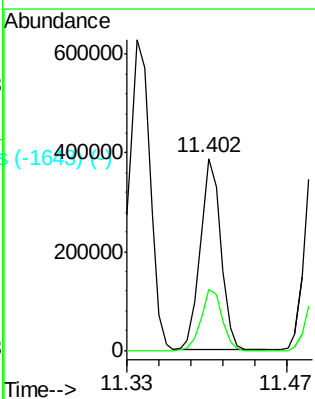
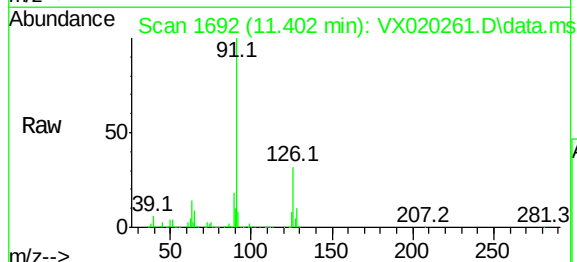
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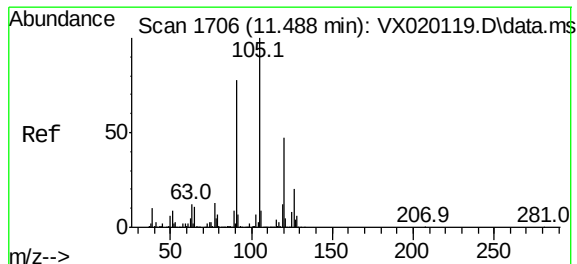
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#1687 (-)
2-Chlorotoluene
Concen: 49.29 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 91 Resp: 475240
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8



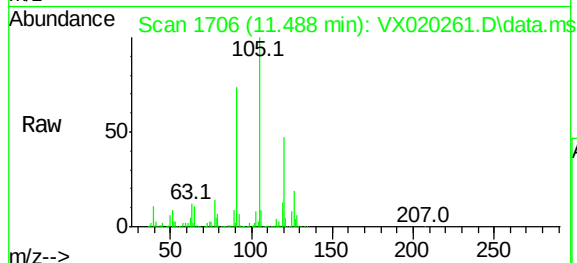


#8900 (-)
1,3,5-Trimethylbenzene
Concen: 50.72 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

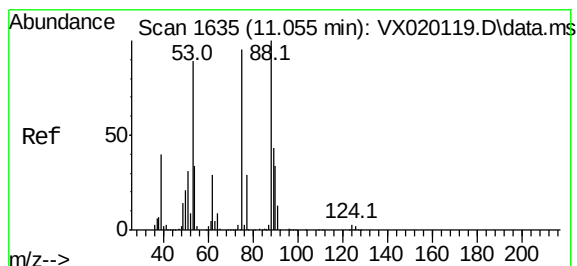
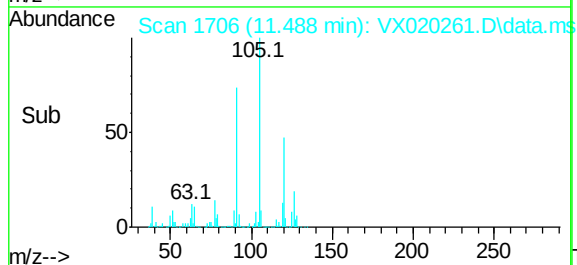
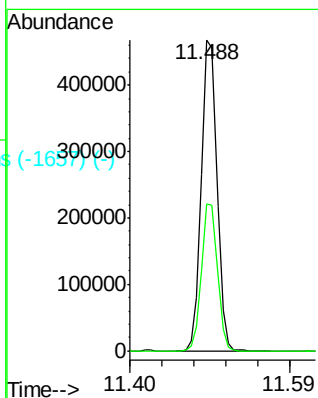
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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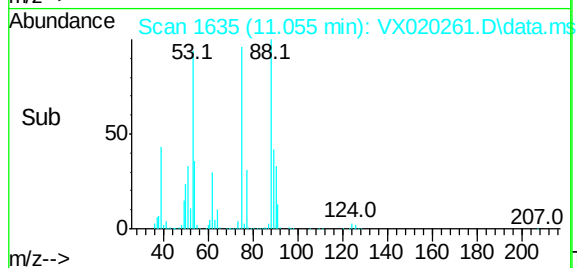
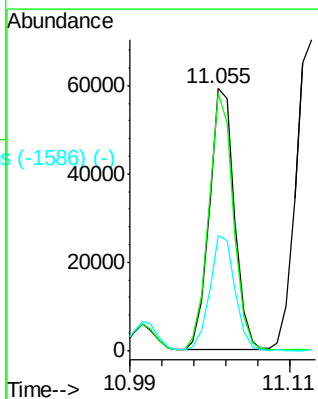
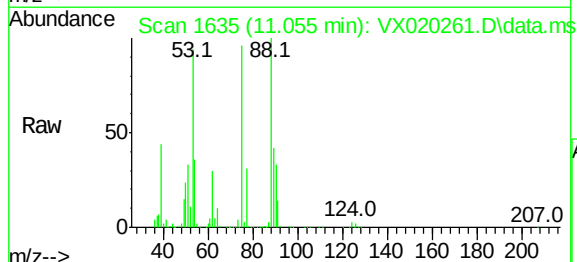


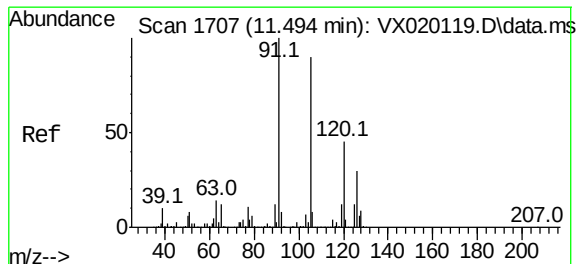
Tgt Ion:105 Resp: 576856
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



#8930 (-)
trans-1,4-Dichloro-2-butene
Concen: 48.33 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 75 Resp: 74607
Ion Ratio Lower Upper
75 100
53 96.3 74.5 111.7
89 44.2 37.9 56.9

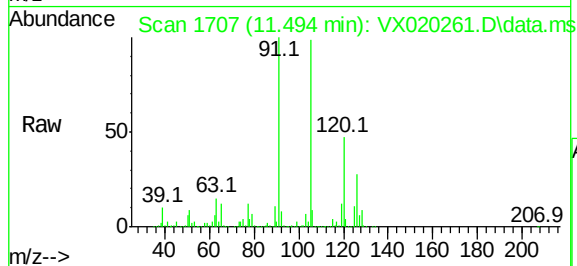




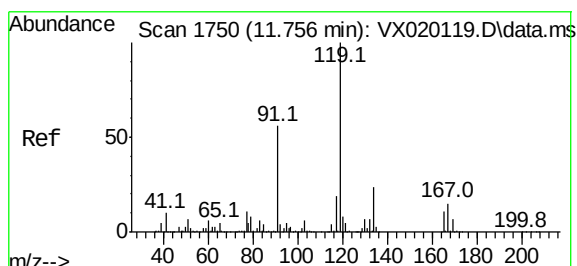
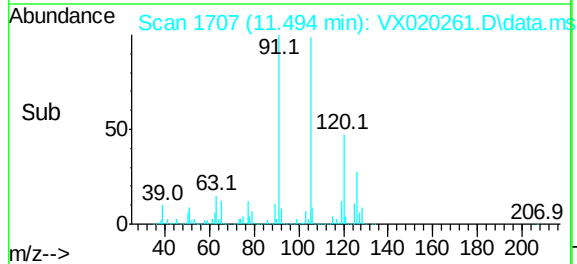
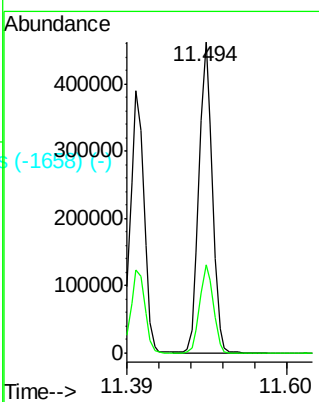
#829 (-)
4-Chlorotoluene
Concen: 49.48 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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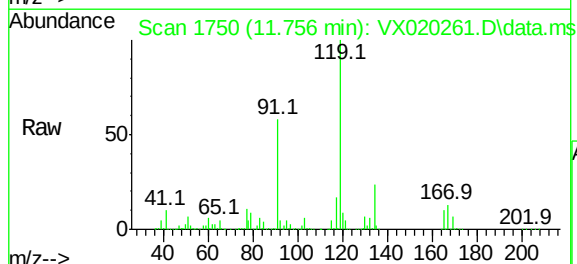
Tgt Ion: 91 Resp: 557269
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5



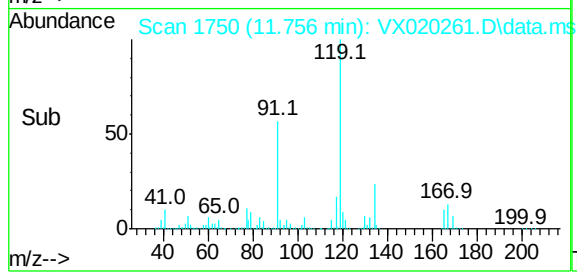
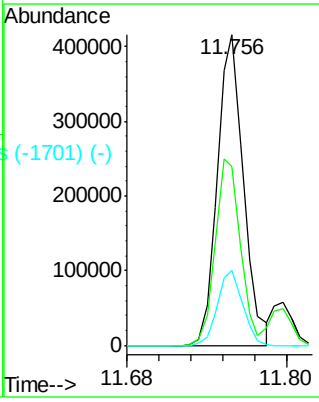
#822 (-)
tert-Butylbenzene
Concen: 49.82 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

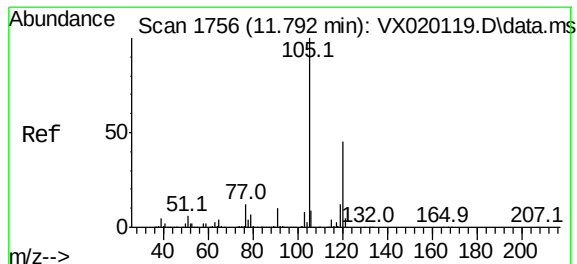
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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Tgt Ion: 119 Resp: 543776
Ion Ratio Lower Upper
119 100
91 58.1 27.9 83.7
134 23.3 11.3 33.9





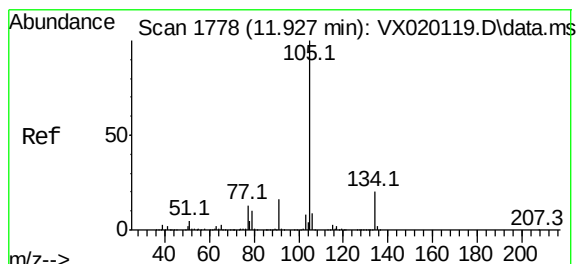
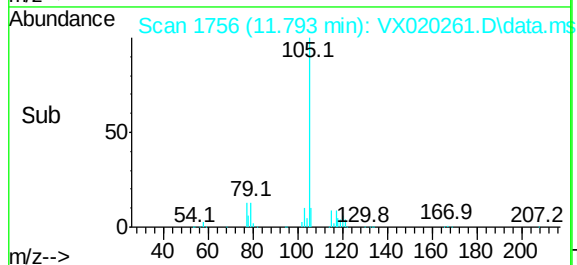
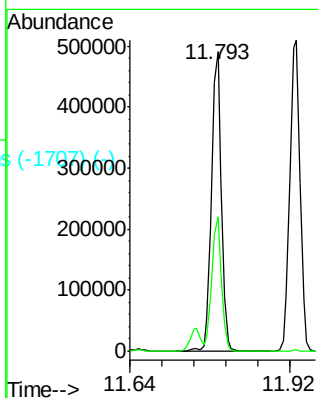
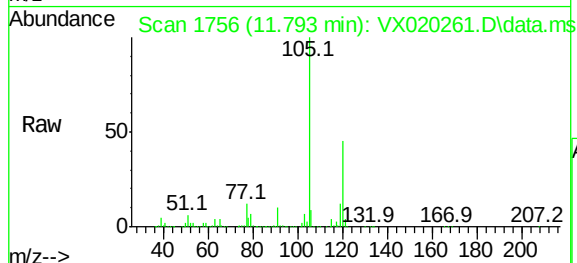
1,2,4-Trimethylbenzene
 Concen: 50.73 ug/l
 RT: 11.793 min Scan# 1756
 Delta R.T. 0.001 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion:105 Resp: 585690
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.4 67.3

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MS

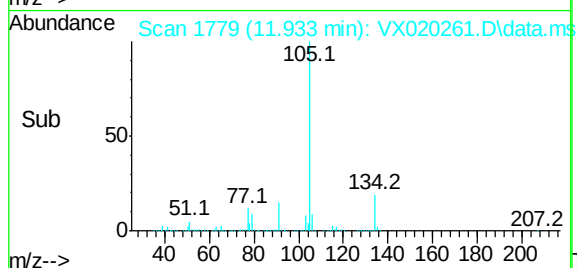
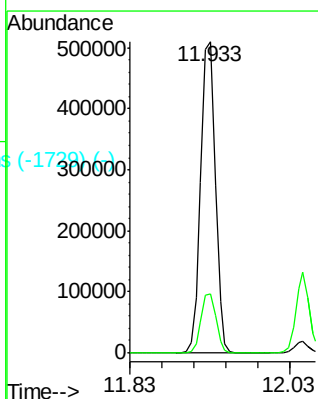
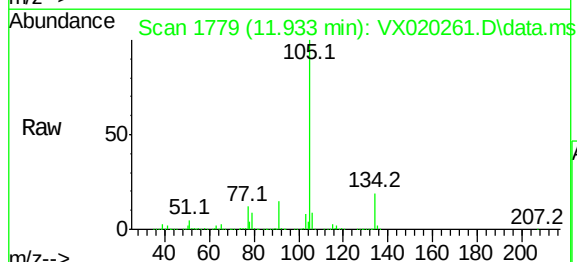
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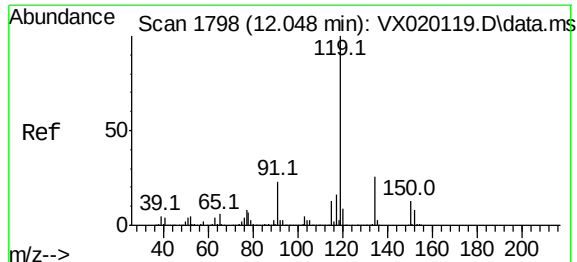
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sec-Butylbenzene
 Concen: 51.45 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion:105 Resp: 647996
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8



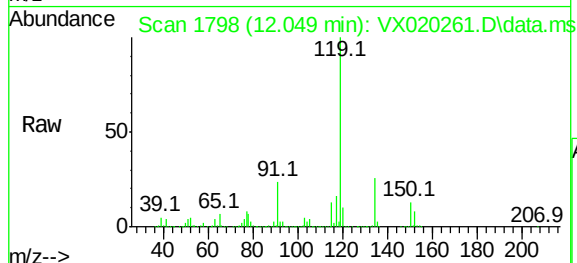


#87 (-)
p-Isopropyltoluene
Concen: 50.59 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

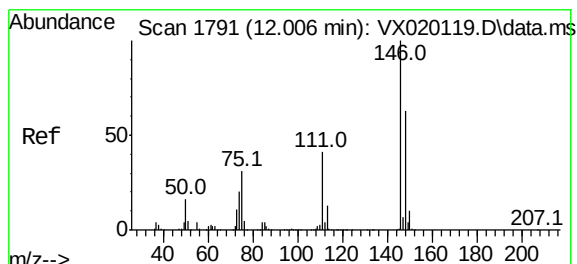
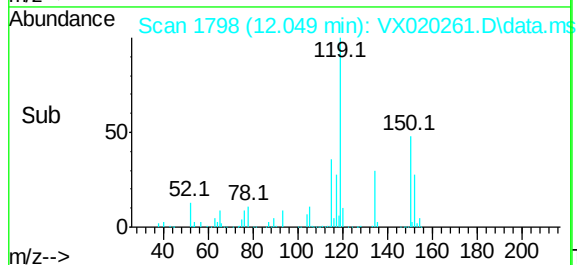
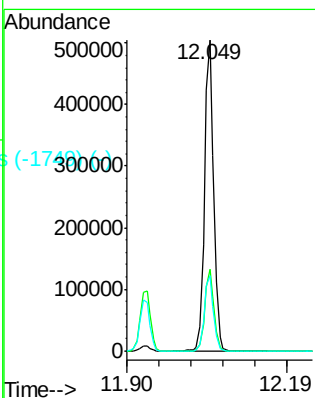
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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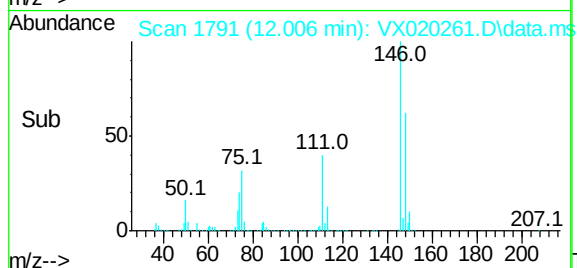
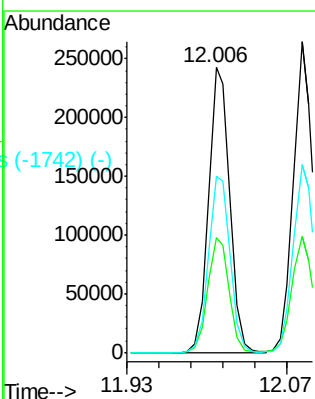
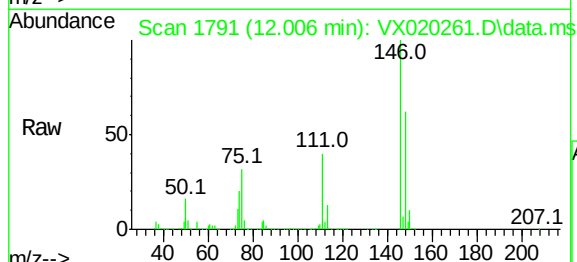


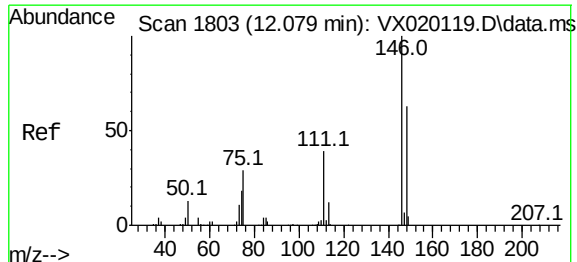
Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.9	38.7
91	24.2	11.7	35.0



#875 (-)
1,3-Dichlorobenzene
Concen: 47.92 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.5
148	63.1	31.9	95.7



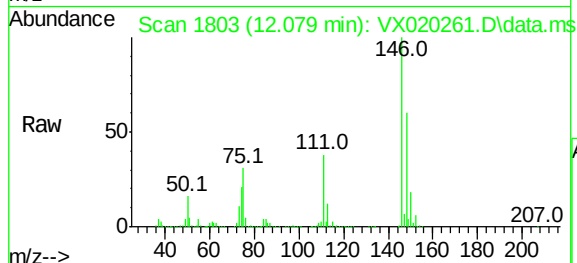


#898 (-)
1,4-Dichlorobenzene
Concen: 46.34 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

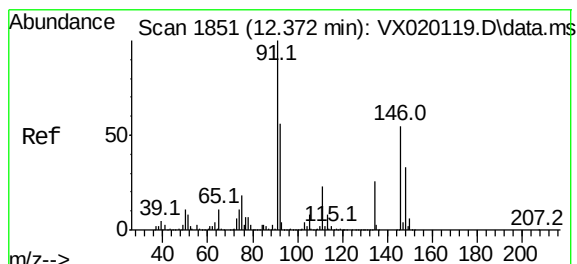
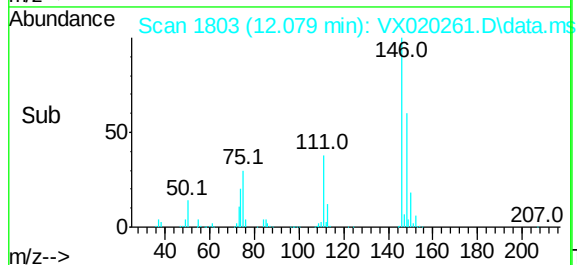
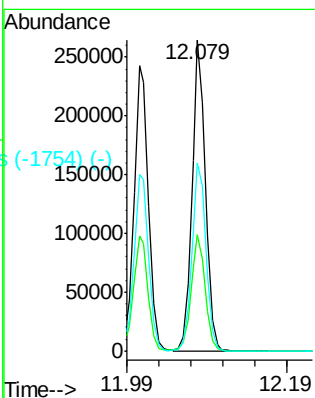
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

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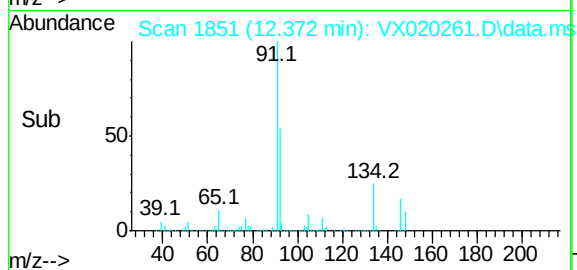
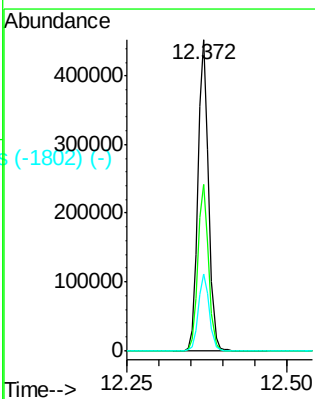
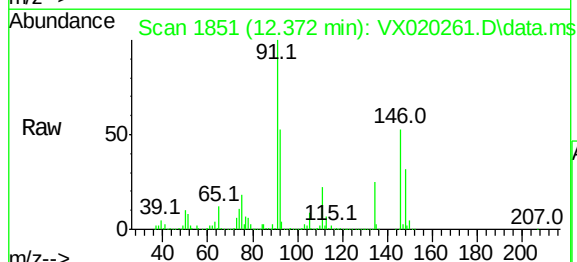


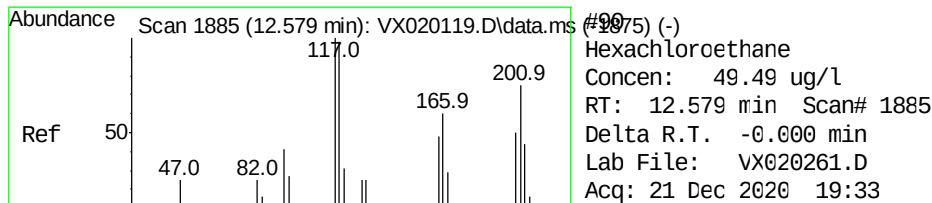
Tgt Ion:146 Resp: 306555
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.5 31.6 95.0



#8943 (-)
n-Butylbenzene
Concen: 50.19 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020261.D
Acq: 21 Dec 2020 19:33

Tgt Ion: 91 Resp: 510726
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 25.2 13.2 39.5

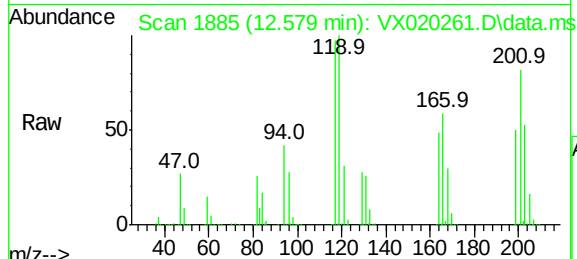




Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420MS

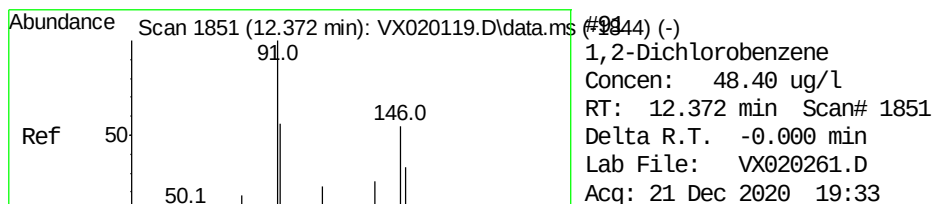
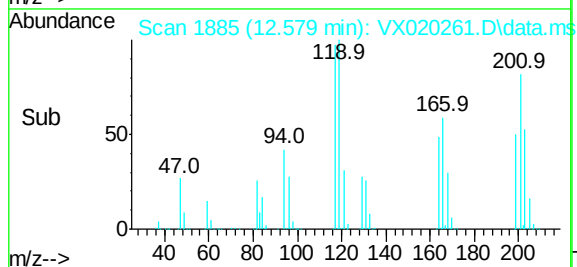
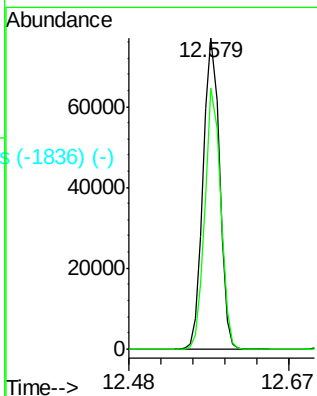
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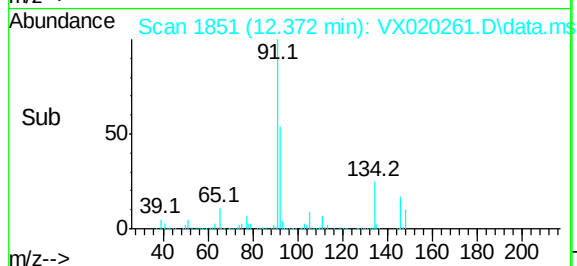
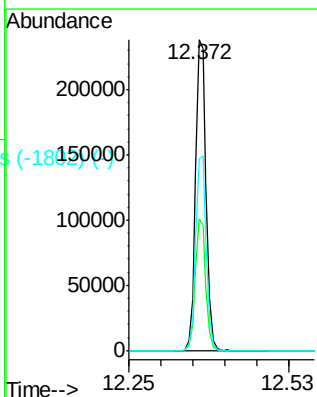
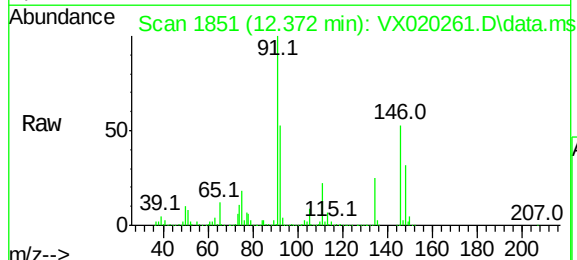
Tgt Ion:117 Resp: 99179

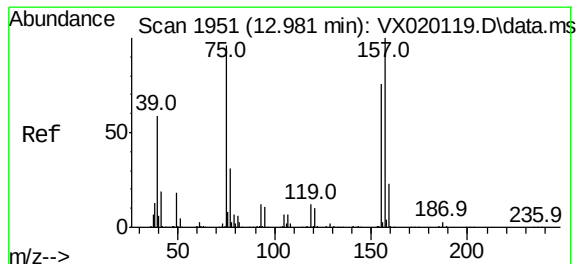
Ion	Ratio	Lower	Upper
117	100		
201	80.2	40.4	121.2



Tgt Ion:146 Resp: 305402

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.8	62.2
148	63.3	31.9	95.5





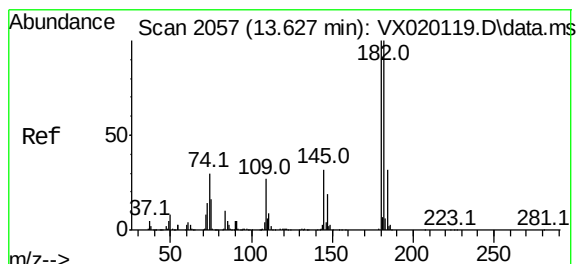
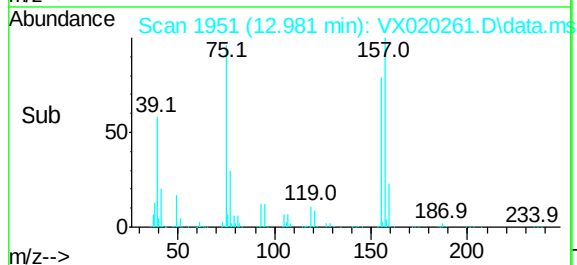
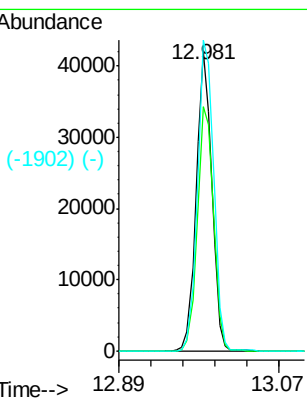
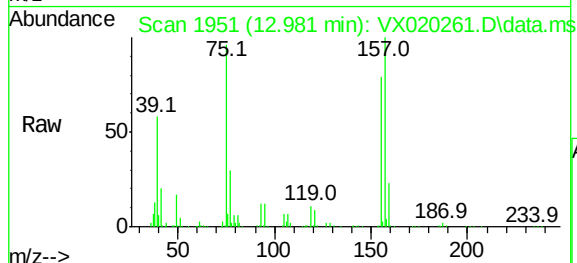
Scan 1951 (12.981 min): VX020119.D\data.ms (#994) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 49.79 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion:	75	Resp:	50920
Ion	Ratio	Lower	Upper
75	100		
155	84.5	45.3	135.9
157	107.3	57.7	173.1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MS

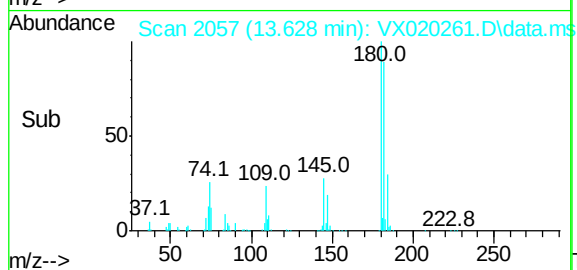
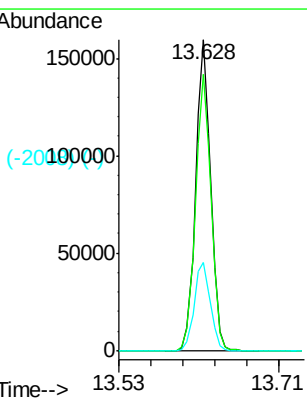
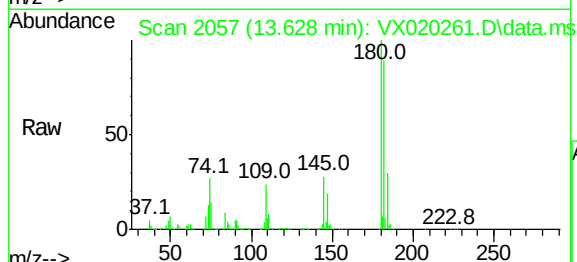
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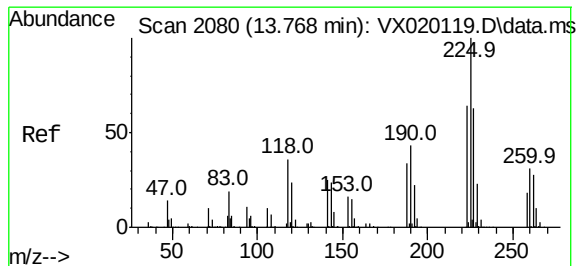
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Scan 2057 (13.627 min): VX020119.D\data.ms (#995) (-)
 1,2,4-Trichlorobenzene
 Concen: 45.82 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion:	180	Resp:	185932
Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.7	143.1
145	30.4	15.0	45.0





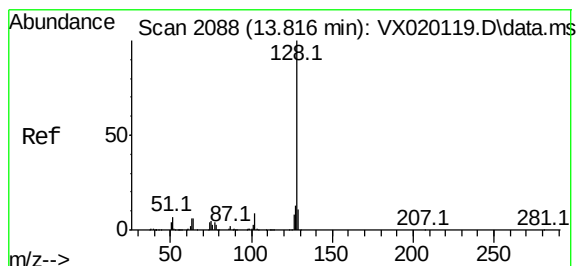
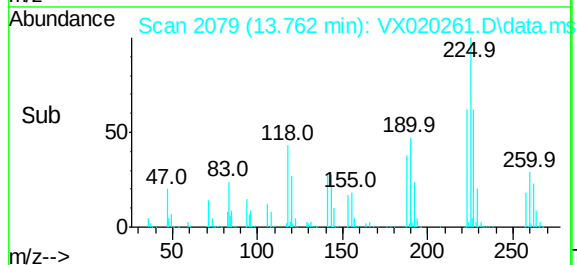
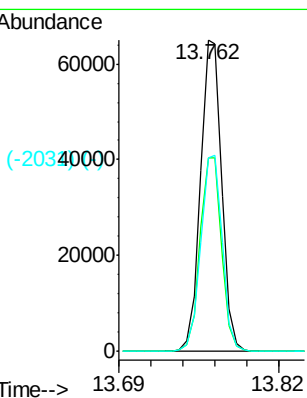
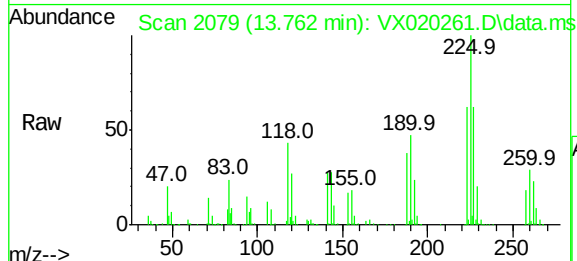
Scan 2080 (13.768 min): VX020119.D\data.ms (-2073) (-)
 Hexachlorobutadiene
 Concen: 48.19 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion:	225	Resp:	81913
Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.2
227	63.7	31.6	95.0

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MS

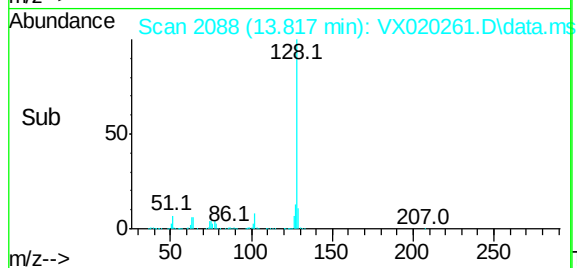
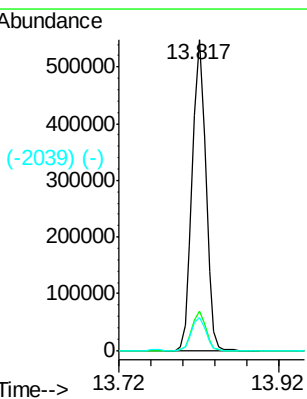
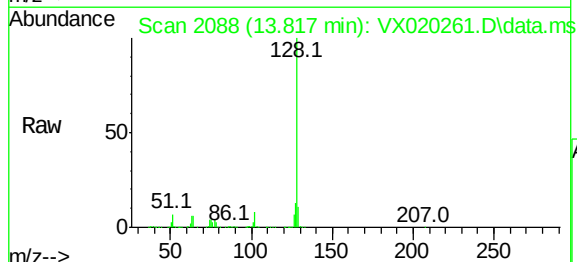
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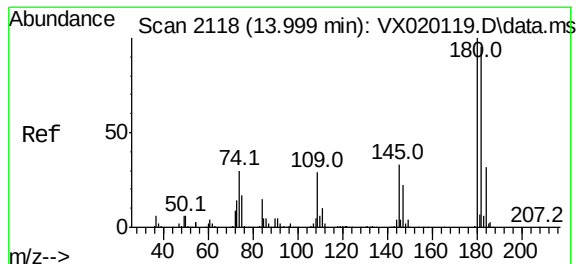
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 12/22/2020 11:18:35 AM



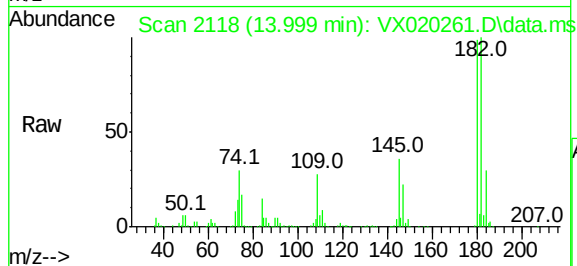
Scan 2088 (13.816 min): VX020119.D\data.ms (-2080) (-)
 Naphthalene
 Concen: 50.10 ug/l
 RT: 13.817 min Scan# 2088
 Delta R.T. 0.001 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33

Tgt Ion:	128	Resp:	643723
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	11.0	8.8	13.2



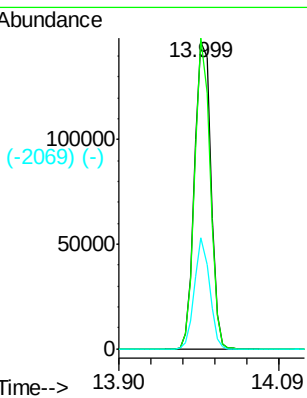
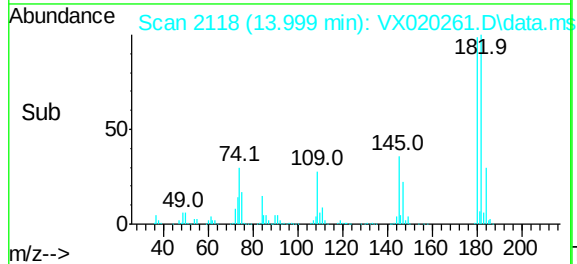


#9610 (-)
 1,2,3-Trichlorobenzene
 Concen: 46.48 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX020261.D
 Acq: 21 Dec 2020 19:33



Tgt Ion: 180 Resp: 186564

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.9
145	33.3	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420MS

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:18:35 AM