

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020218.D
 Acq On : 20 Dec 2020 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 21 02:48:41 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	244484	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	409246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	386403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163448	49.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.74%
35) Dibromofluoromethane	5.458	113	131744	50.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.64%
50) Toluene-d8	8.696	98	502456	49.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.122	95	193674	50.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.44%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	140922	53.07	ug/l 99
3) Chloromethane	1.313	50	149273	48.48	ug/l 100
4) Vinyl Chloride	1.392	62	168560	50.26	ug/l 99
5) Bromomethane	1.624	94	56705	52.77	ug/l 100
6) Chloroethane	1.703	64	105696	50.61	ug/l 97
7) Trichlorofluoromethane	1.910	101	222617	51.62	ug/l 97
8) Diethyl Ether	2.166	74	90988	48.47	ug/l 95
9) 1,1,2-Trichlorotrifluo...	2.361	101	119310	48.88	ug/l 98
10) Methyl Iodide	2.489	142	151362	46.28	ug/l 98
11) Tert butyl alcohol	3.014	59	171146	233.22	ug/l 100
12) 1,1-Dichloroethene	2.355	96	124436	49.82	ug/l 94
13) Acrolein	2.270	56	115748	252.41	ug/l 100
14) Allyl chloride	2.703	41	210017	47.38	ug/l 97
15) Acrylonitrile	3.111	53	428056	253.53	ug/l 99
16) Acetone	2.416	43	341982	228.84	ug/l 100
17) Carbon Disulfide	2.550	76	358363	48.57	ug/l 100
18) Methyl Acetate	2.745	43	177566	53.27	ug/l 99
19) Methyl tert-butyl Ether	3.166	73	468713	50.14	ug/l 100
20) Methylene Chloride	2.831	84	159967	47.48	ug/l 96
21) trans-1,2-Dichloroethene	3.142	96	149671	49.39	ug/l 98
22) Diisopropyl ether	3.818	45	461883	51.06	ug/l 93
23) Vinyl Acetate	3.782	43	1952305	253.20	ug/l 99
24) 1,1-Dichloroethane	3.666	63	266526	50.02	ug/l 99
25) 2-Butanone	4.629	43	537950	247.33	ug/l 98
26) 2,2-Dichloropropane	4.550	77	157156	35.74	ug/l 99
27) cis-1,2-Dichloroethene	4.562	96	168698	49.32	ug/l 97
28) Bromochloromethane	4.977	49	118539	49.96	ug/l 96
29) Tetrahydrofuran	5.086	42	352038	257.28	ug/l 97
30) Chloroform	5.172	83	274646	50.63	ug/l 99
31) Cyclohexane	5.544	56	230851	51.09	ug/l 97
32) 1,1,1-Trichloroethane	5.458	97	231436	51.16	ug/l 100
36) 1,1-Dichloropropene	5.763	75	200486	49.57	ug/l 99
37) Ethyl Acetate	4.794	43	208902	49.70	ug/l 98
38) Carbon Tetrachloride	5.751	117	195929	50.93	ug/l 98
39) Methylcyclohexane	7.440	83	228325	48.91	ug/l 97
40) Benzene	6.111	78	626161	49.73	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	114114	50.95	ug/l	100
42) 1,2-Dichloroethane	6.159	62	214410	49.65	ug/l	100
43) Isopropyl Acetate	6.409	43	327650	49.38	ug/l	100
44) Trichloroethene	7.184	130	155640	47.82	ug/l	96
45) 1,2-Dichloropropane	7.489	63	160592	50.47	ug/l	98
46) Dibromomethane	7.635	93	105384	48.42	ug/l	98
47) Bromodichloromethane	7.873	83	211082	50.87	ug/l	99
48) Methyl methacrylate	7.745	41	167459	51.49	ug/l	98
49) 1,4-Dioxane	7.714	88	71948	945.21	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1060432	258.13	ug/l	100
52) Toluene	8.763	92	386269	50.27	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	218539	47.88	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	242255	48.34	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	157120	49.58	ug/l	99
56) Ethyl methacrylate	9.159	69	241403	52.05	ug/l	99
57) 1,3-Dichloropropane	9.348	76	270618	50.17	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	601129	245.05	ug/l	99
59) 2-Hexanone	9.470	43	800032	255.56	ug/l	99
60) Dibromochloromethane	9.561	129	157700	50.15	ug/l	99
61) 1,2-Dibromoethane	9.653	107	165503	50.02	ug/l	100
64) Tetrachloroethene	9.317	164	143342	49.23	ug/l	95
65) Chlorobenzene	10.122	112	399695	48.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	150282	50.52	ug/l	99
67) Ethyl Benzene	10.232	91	727488	50.20	ug/l	99
68) m/p-Xylenes	10.342	106	548925	101.46	ug/l	98
69) o-Xylene	10.683	106	261034	50.13	ug/l	98
70) Styrene	10.695	104	455627	51.76	ug/l	100
71) Bromoform	10.842	173	115342	50.07	ug/l #	99
73) Isopropylbenzene	11.000	105	698529	50.95	ug/l	100
74) N-amyl acetate	10.878	43	281609	50.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	247580	49.73	ug/l	100
76) 1,2,3-Trichloropropane	11.281	75	278206	59.45	ug/l	87
77) Bromobenzene	11.238	156	173921	47.99	ug/l	96
78) n-propylbenzene	11.341	91	811869	51.38	ug/l	98
79) 2-Chlorotoluene	11.402	91	491386	49.87	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	599987	51.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	69117	43.82	ug/l	96
82) 4-Chlorotoluene	11.494	91	579131	50.33	ug/l	99
83) tert-Butylbenzene	11.756	119	570353	51.14	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	607675	51.52	ug/l	100
85) sec-Butylbenzene	11.927	105	676012	52.53	ug/l	100
86) p-Isopropyltoluene	12.049	119	617558	52.03	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	308957	47.69	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	318305	47.09	ug/l	100
89) n-Butylbenzene	12.372	91	531530	51.12	ug/l	99
90) Hexachloroethane	12.579	117	102946	50.28	ug/l	97
91) 1,2-Dichlorobenzene	12.372	146	313264	48.59	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	52448	50.20	ug/l	95
93) 1,2,4-Trichlorobenzene	13.628	180	206117	49.72	ug/l	100
94) Hexachlorobutadiene	13.762	225	89168	51.17	ug/l	99
95) Naphthalene	13.817	128	703681	53.60	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	203812	49.69	ug/l	99

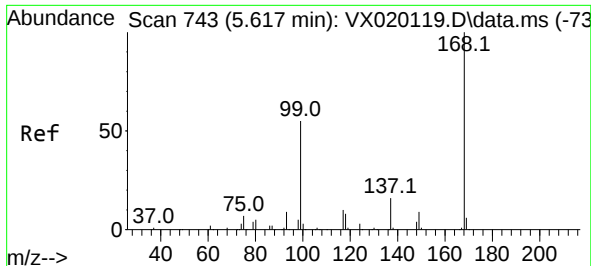
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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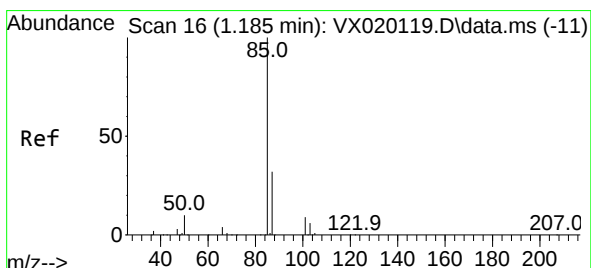
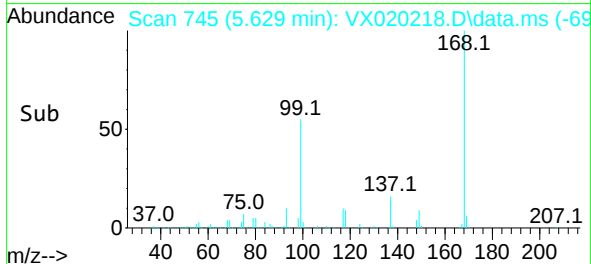
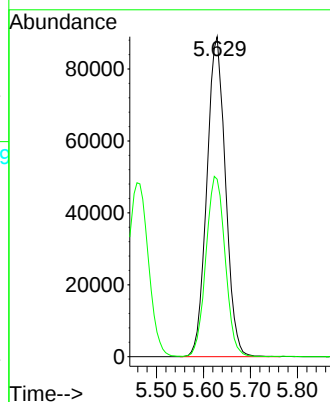
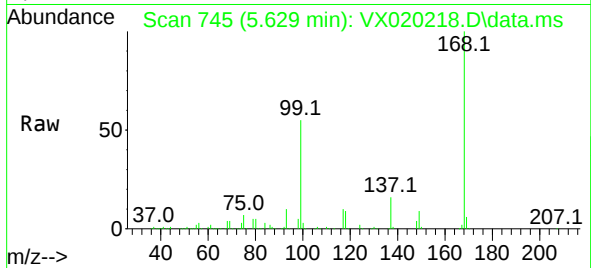
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

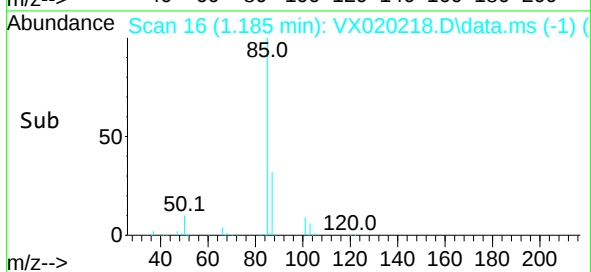
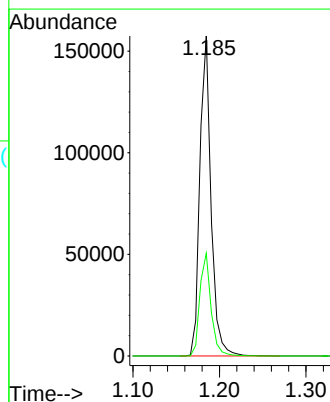
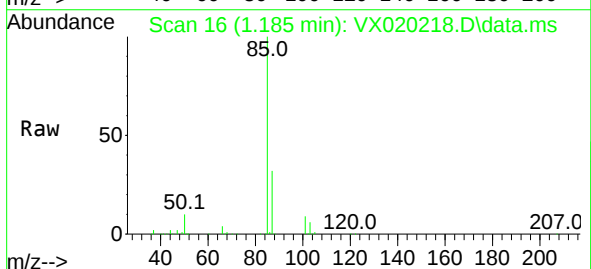
Instrument :
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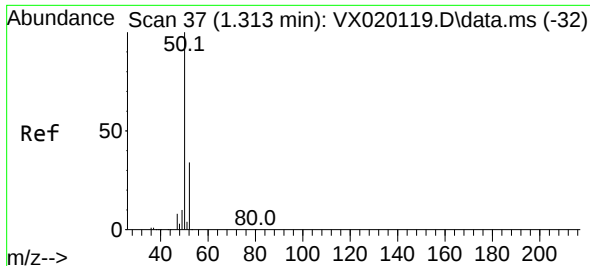
Tgt Ion:168 Resp: 244484
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 53.07 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 85 Resp: 140922
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2

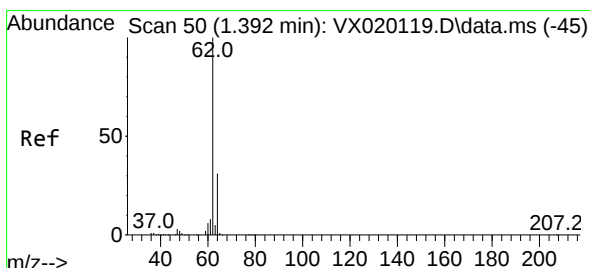
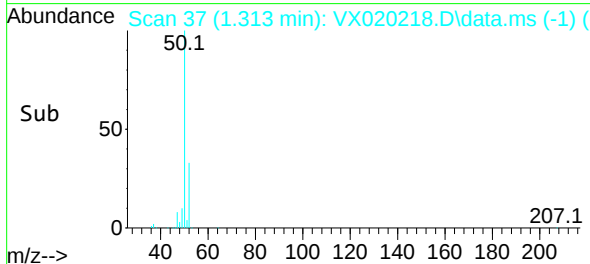
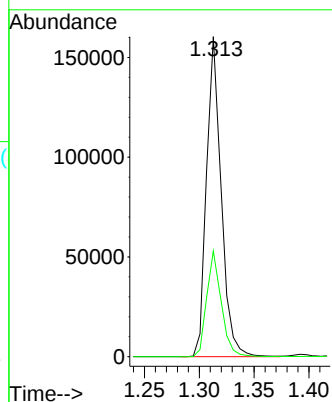
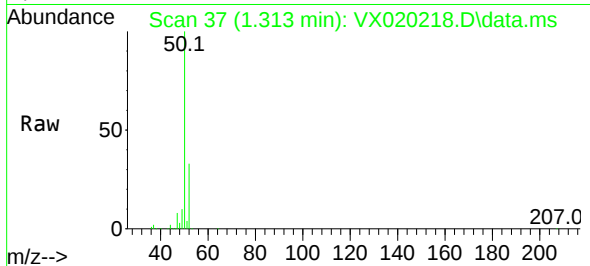




#3
Chloromethane
Concen: 48.48 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

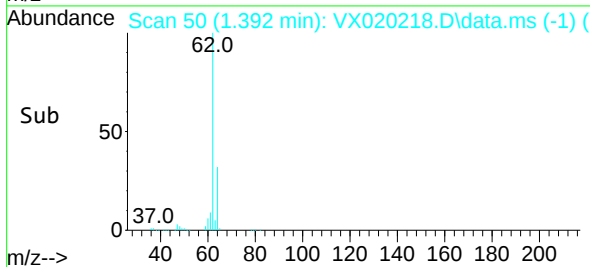
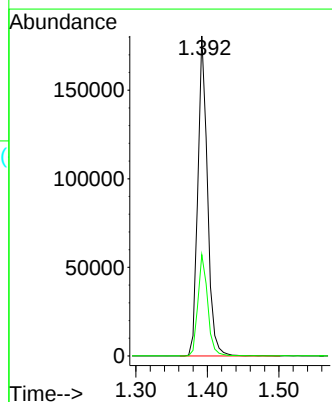
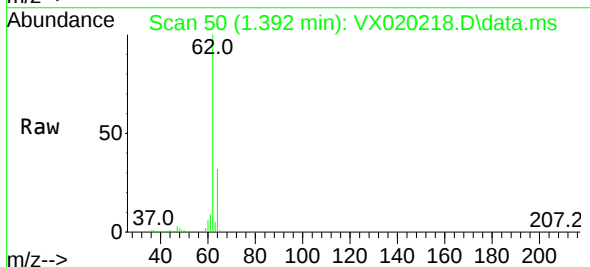
Instrument :
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ClientSampleId :
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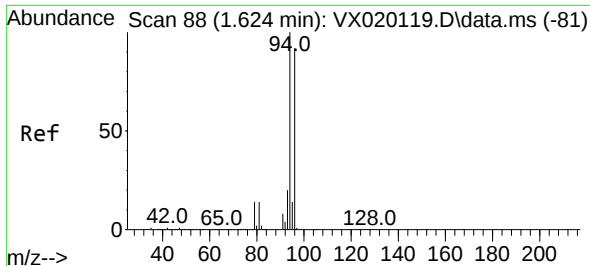
Tgt Ion: 50 Resp: 149273
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 50.26 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 62 Resp: 168560
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

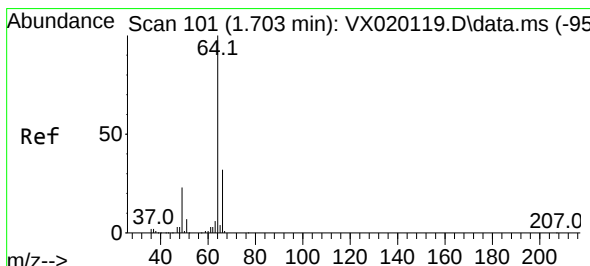
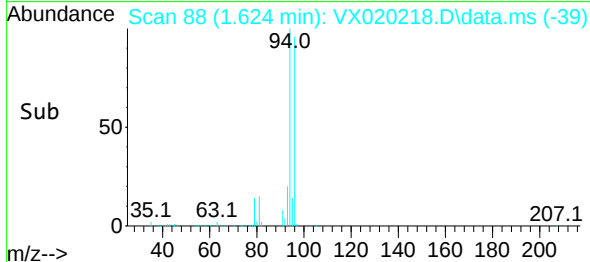
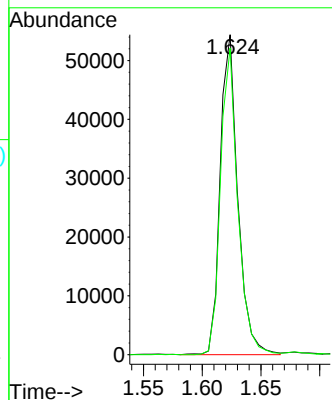
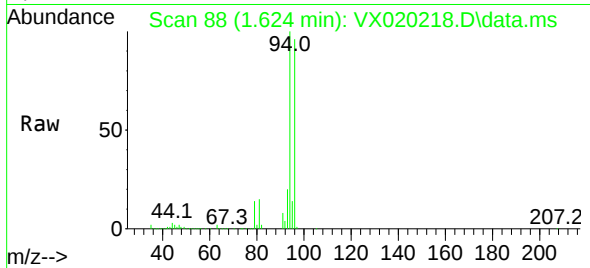




#5
Bromomethane
Concen: 52.77 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

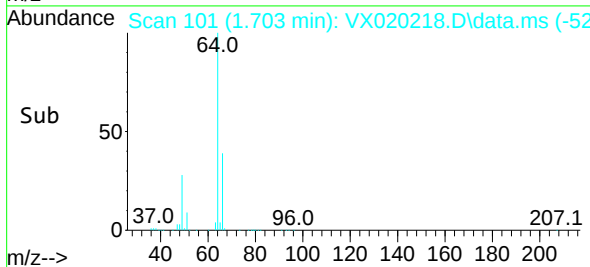
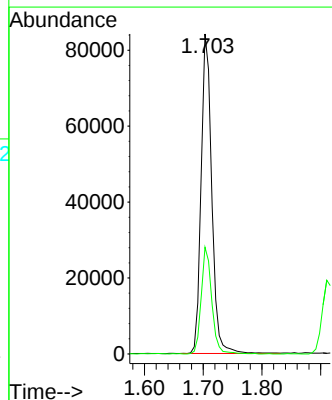
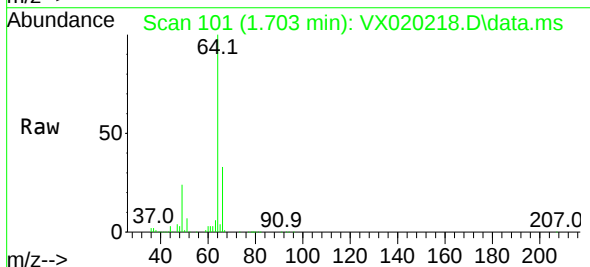
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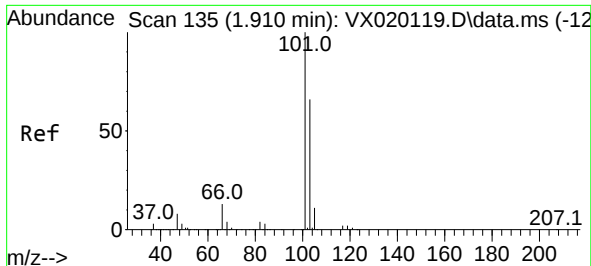
Tgt Ion: 94 Resp: 56705
Ion Ratio Lower Upper
94 100
96 95.8 76.4 114.6



#6
Chloroethane
Concen: 50.61 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 64 Resp: 105696
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

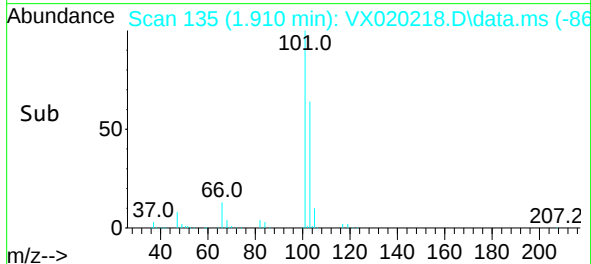
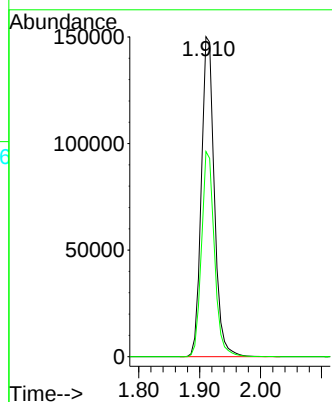
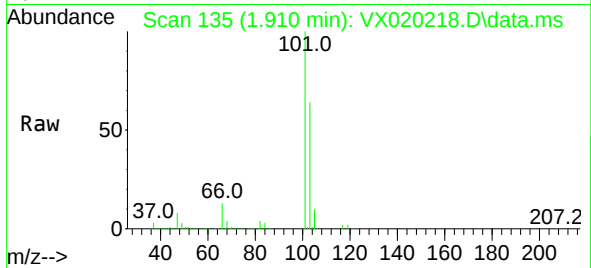




#7
Trichlorofluoromethane
Concen: 51.62 ug/l
RT: 1.910 min Scan# 135
Delta R.T. 0.000 min
Lab File: VX020218.D
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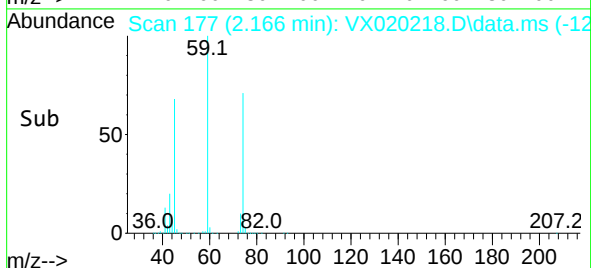
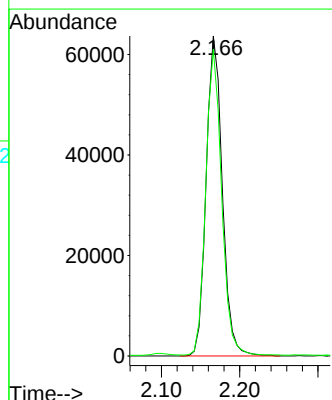
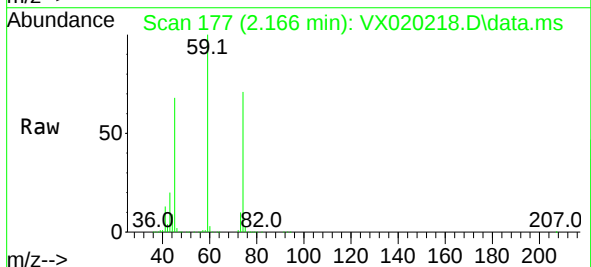
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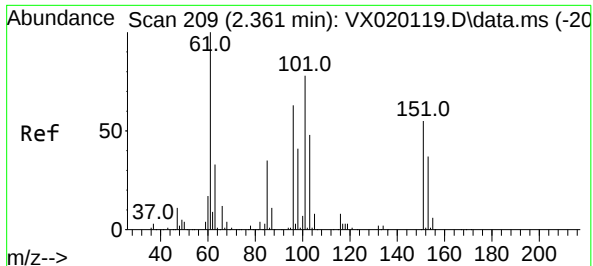
Tgt Ion:101 Resp: 222617
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8



#8
Diethyl Ether
Concen: 48.47 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 74 Resp: 90988
Ion Ratio Lower Upper
74 100
45 93.9 44.5 133.5

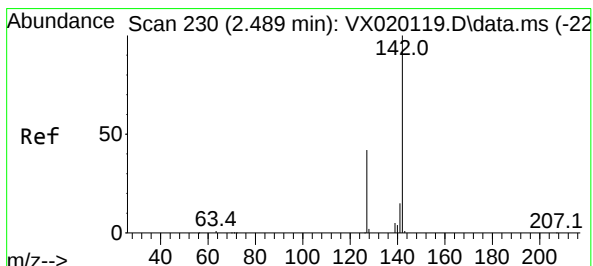
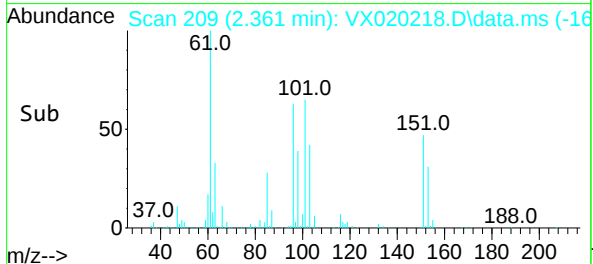
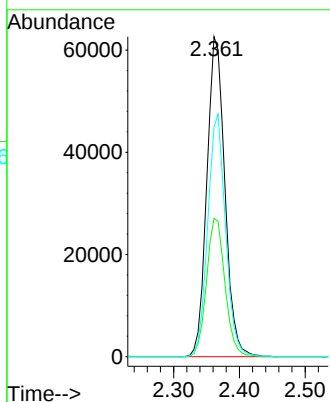
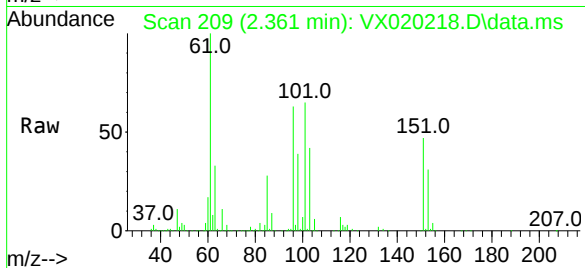




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.88 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

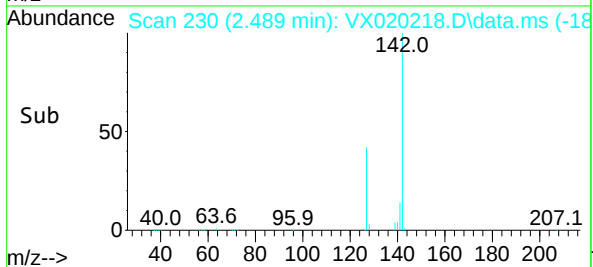
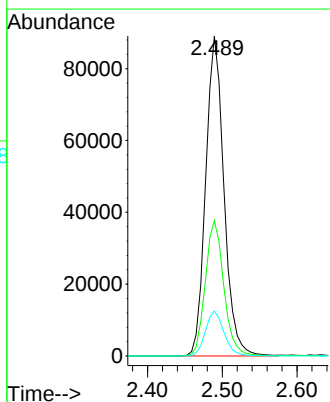
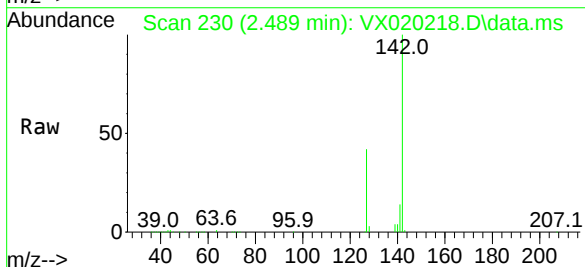
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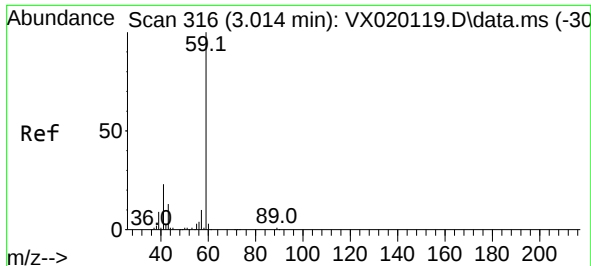
Tgt Ion:101 Resp: 119310
Ion Ratio Lower Upper
101 100
85 44.3 34.9 52.3
151 74.9 61.4 92.2



#10
Methyl Iodide
Concen: 46.28 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:142 Resp: 151362
Ion Ratio Lower Upper
142 100
127 42.9 33.3 49.9
141 14.3 11.4 17.0

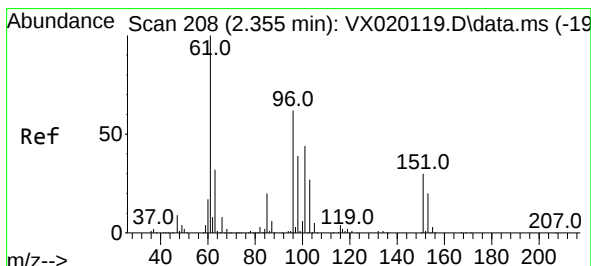
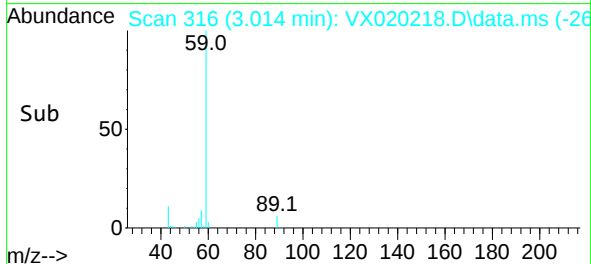
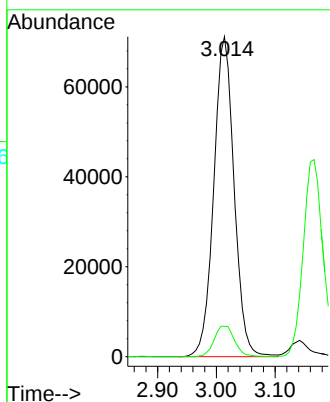
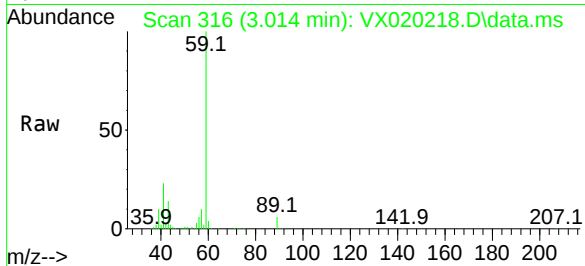




#11
Tert butyl alcohol
Concen: 233.22 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

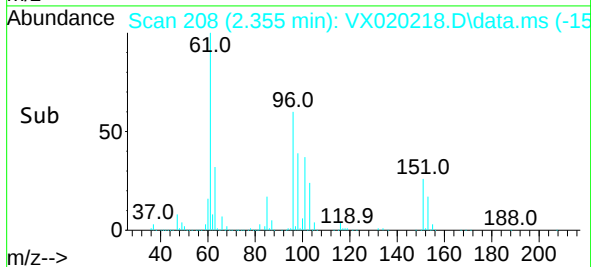
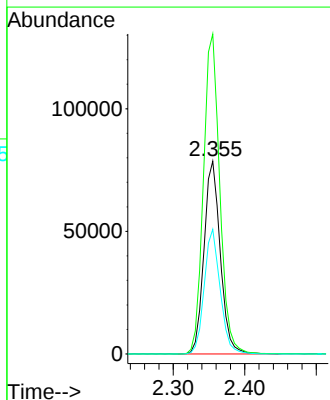
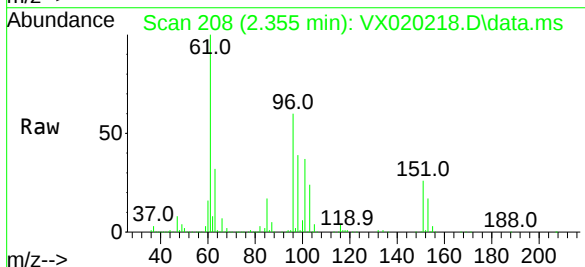
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

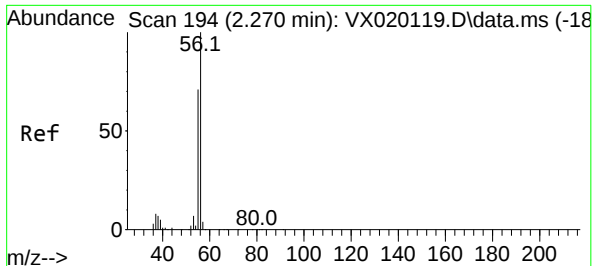
Tgt Ion: 59 Resp: 171146
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 49.82 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 96 Resp: 124436
Ion Ratio Lower Upper
96 100
61 166.0 124.6 187.0
98 64.6 50.6 76.0

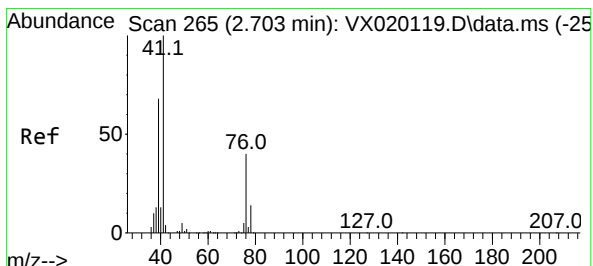
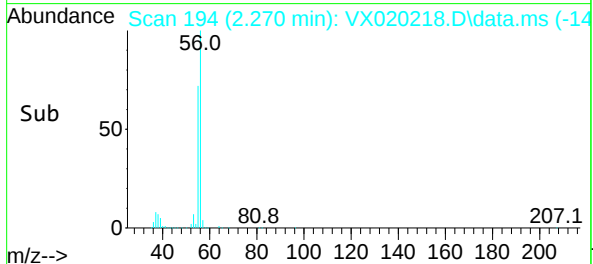
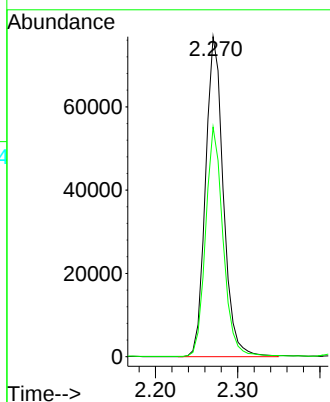
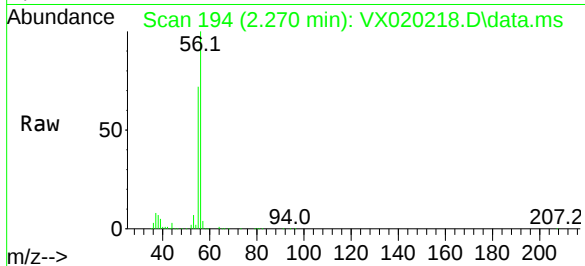




#13
Acrolein
Concen: 252.41 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

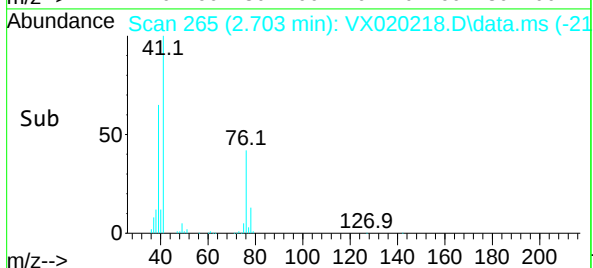
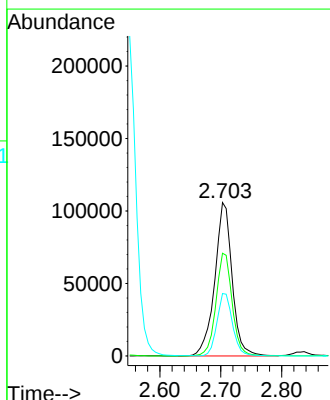
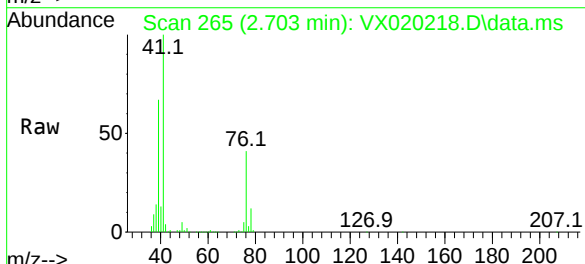
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

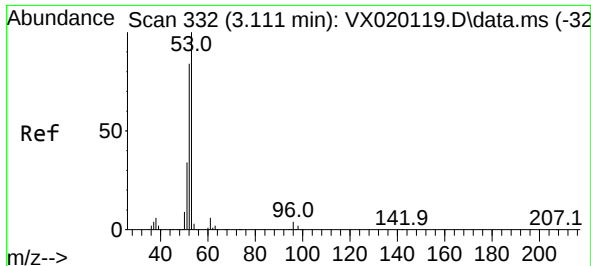
Tgt Ion: 56 Resp: 115748
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6



#14
Allyl chloride
Concen: 47.38 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 41 Resp: 210017
Ion Ratio Lower Upper
41 100
39 62.4 51.6 77.4
76 36.3 30.5 45.7

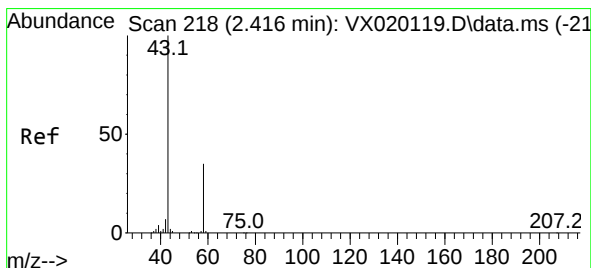
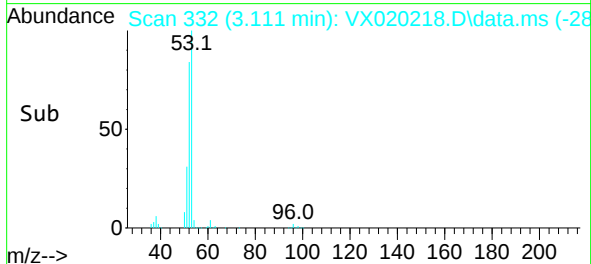
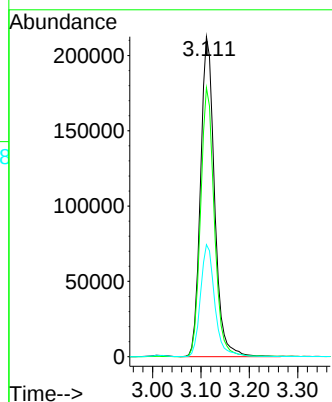
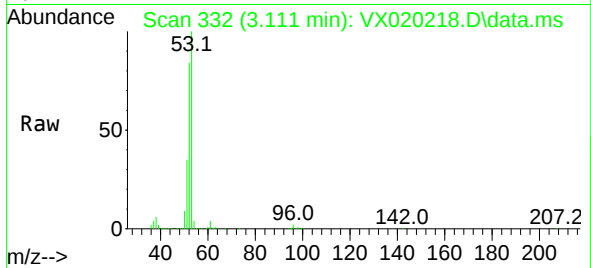




#15
Acrylonitrile
Concen: 253.53 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

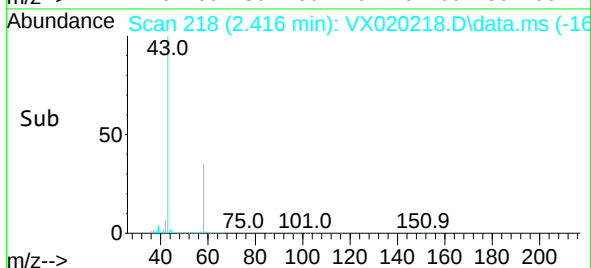
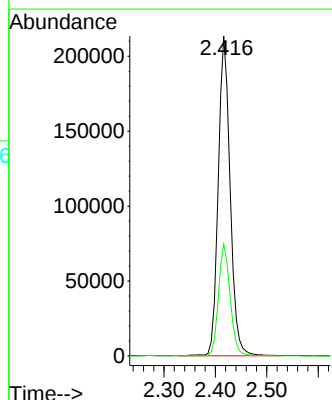
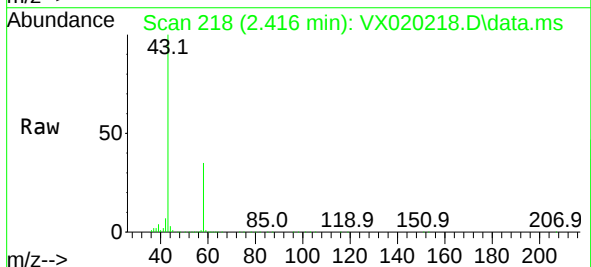
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

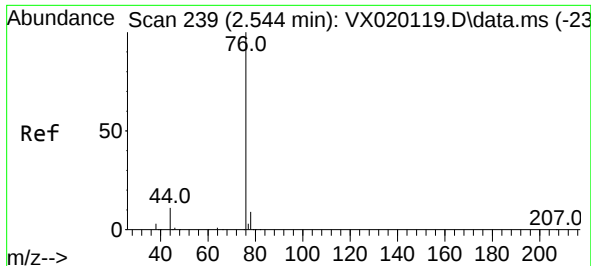
Tgt Ion: 53 Resp: 428056
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.6 28.2 42.2



#16
Acetone
Concen: 228.84 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 43 Resp: 341982
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8

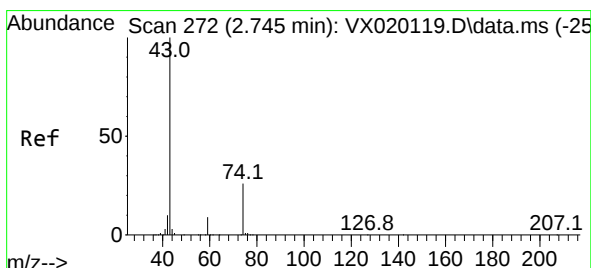
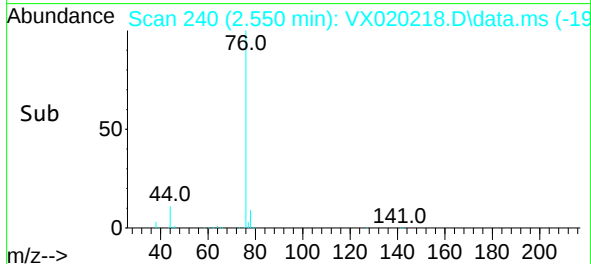
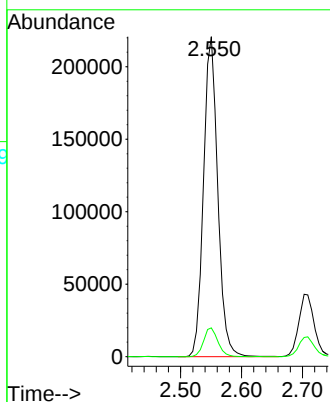
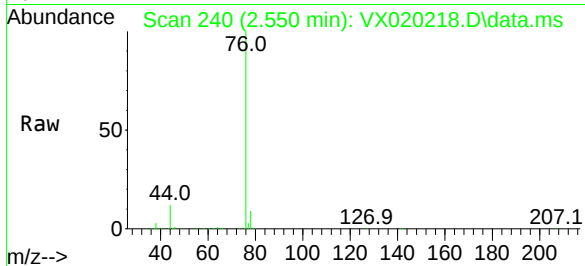




#17
Carbon Disulfide
Concen: 48.57 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

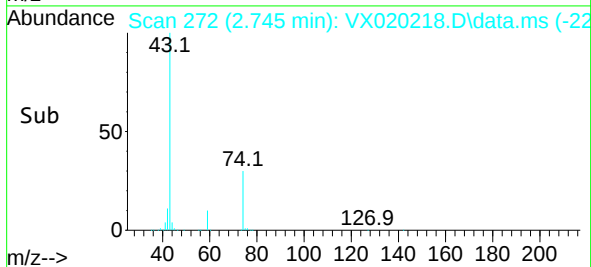
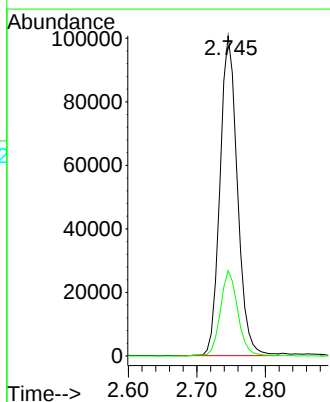
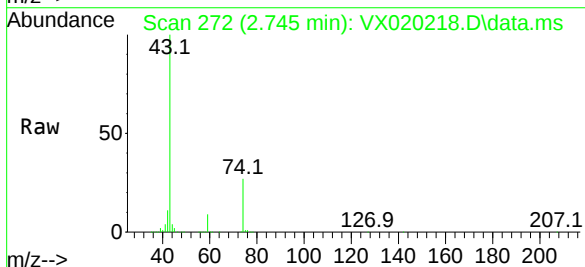
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

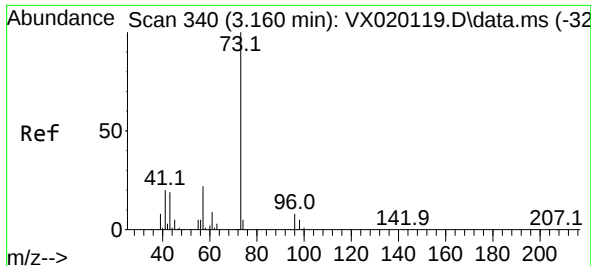
Tgt Ion: 76 Resp: 358363
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 53.27 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 43 Resp: 177566
Ion Ratio Lower Upper
43 100
74 26.7 21.9 32.9

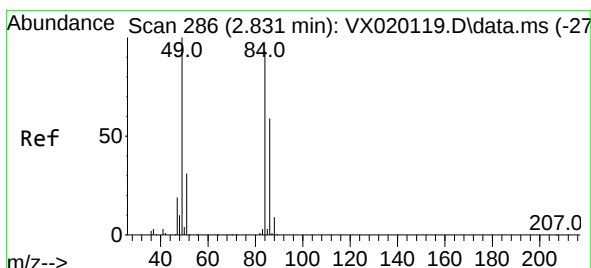
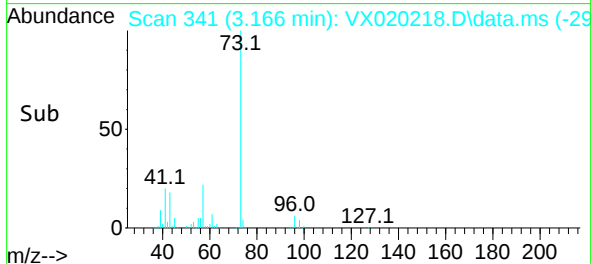
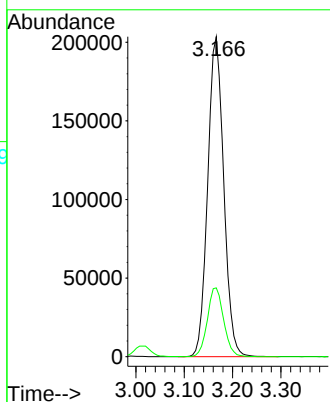
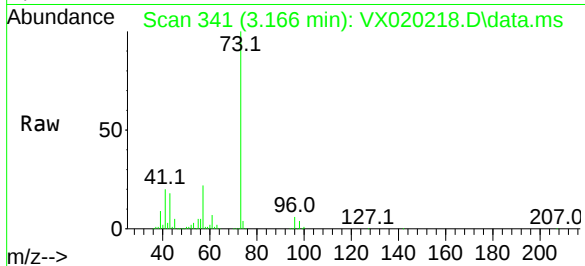




#19
Methyl tert-butyl Ether
Concen: 50.14 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

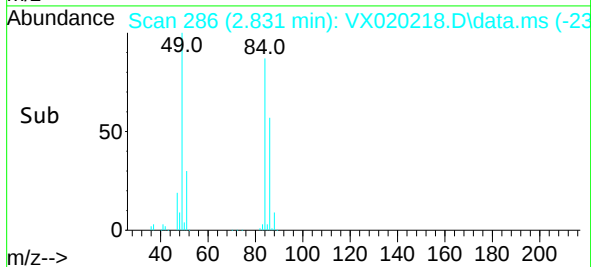
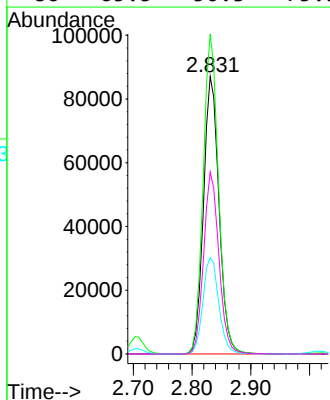
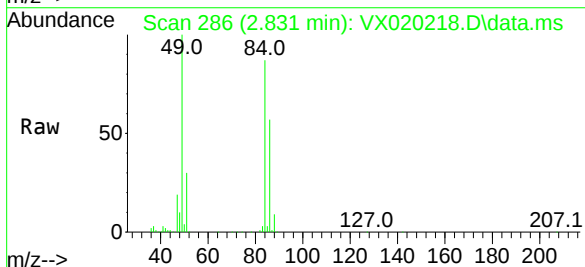
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

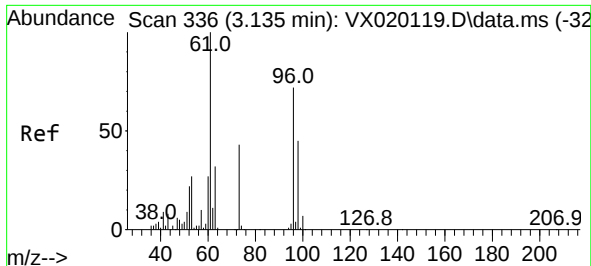
Tgt Ion: 73 Resp: 468713
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#20
Methylene Chloride
Concen: 47.48 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

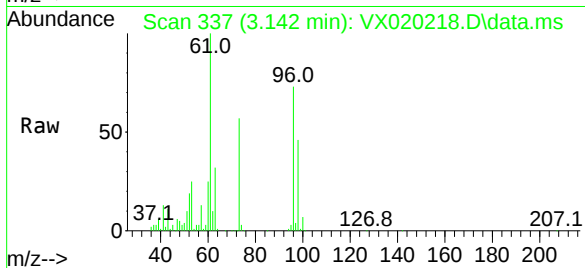
Tgt Ion: 84 Resp: 159967
Ion Ratio Lower Upper
84 100
49 115.3 88.6 132.8
51 34.7 27.0 40.6
86 65.5 50.3 75.5



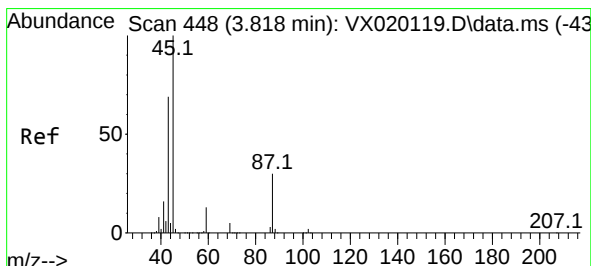
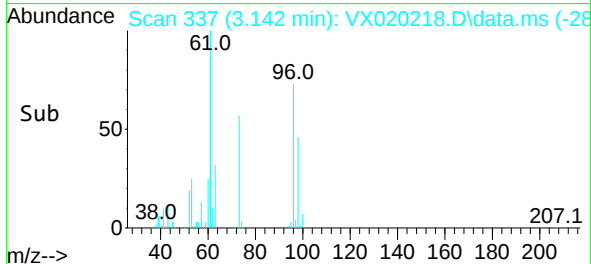
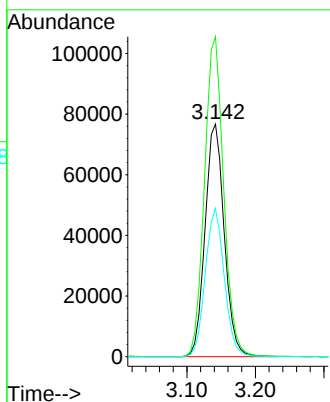


#21
trans-1,2-Dichloroethene
Concen: 49.39 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

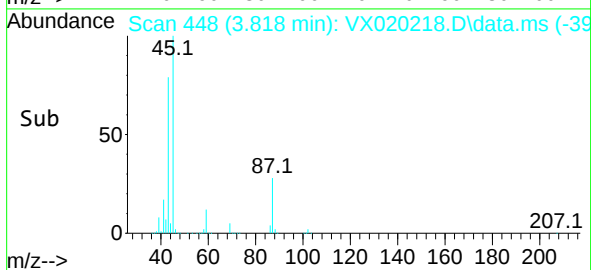
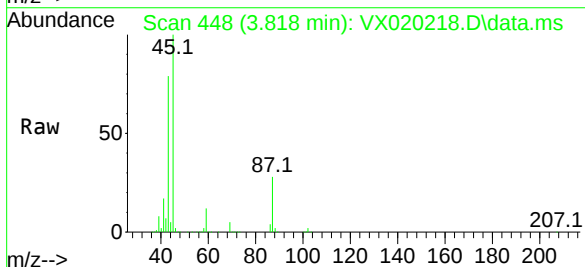
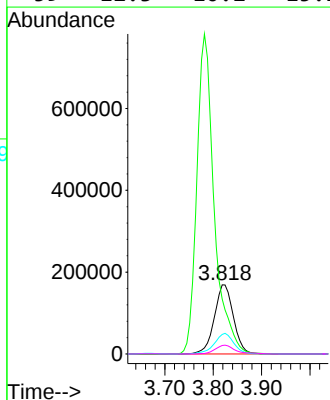


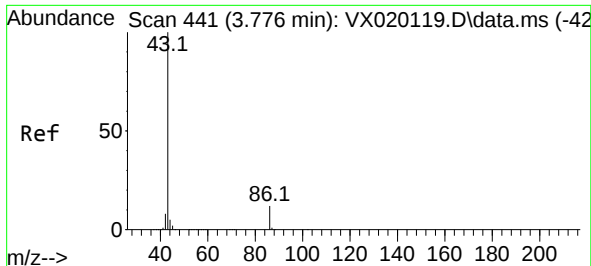
Tgt Ion: 96 Resp: 149671
Ion Ratio Lower Upper
96 100
61 137.5 107.7 161.5
98 63.7 50.4 75.6



#22
Diisopropyl ether
Concen: 51.06 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 45 Resp: 461883
Ion Ratio Lower Upper
45 100
43 79.1 58.0 87.0
87 28.3 25.4 38.0
59 12.3 10.2 15.2

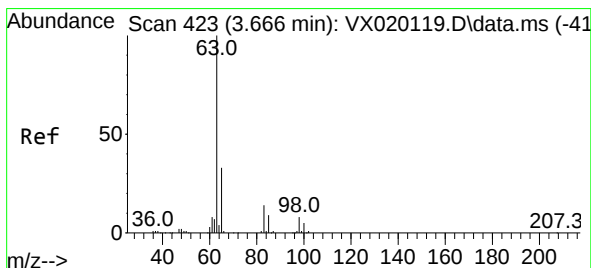
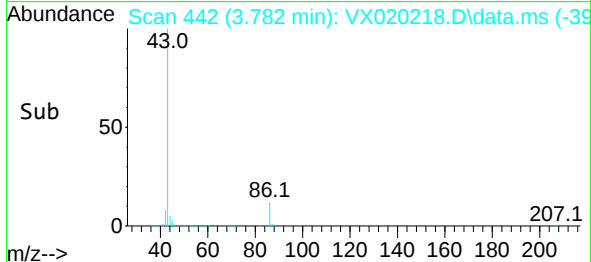
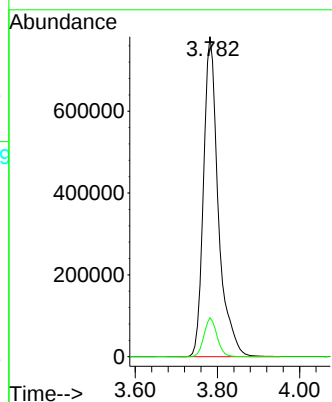
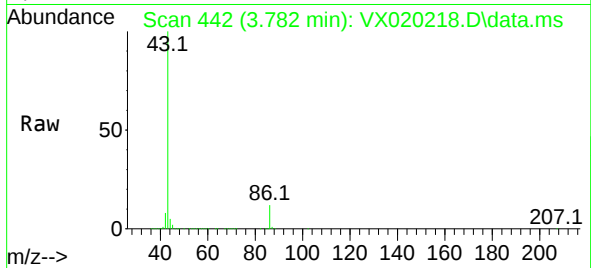




#23
 Vinyl Acetate
 Concen: 253.20 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. 0.006 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

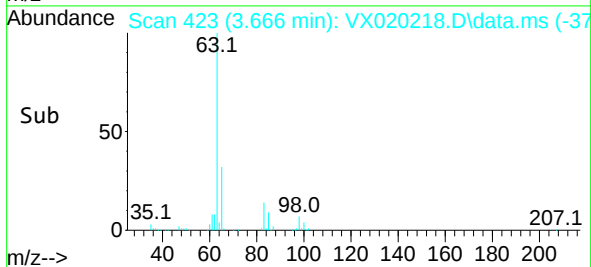
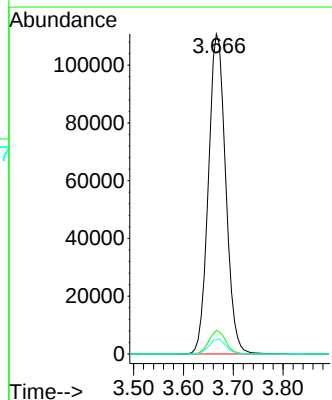
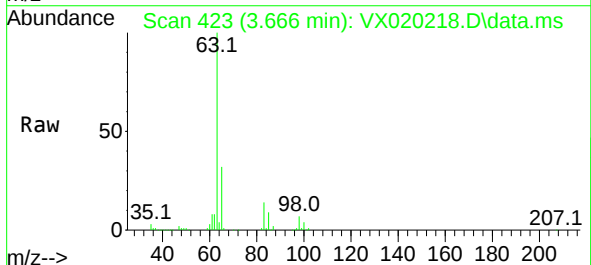
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

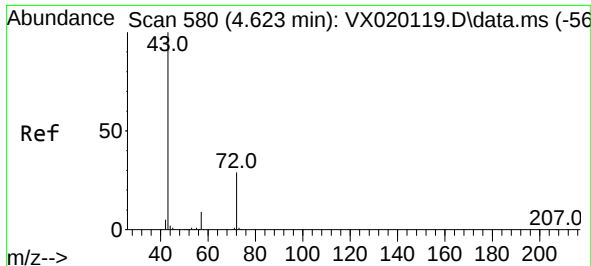
Tgt Ion: 43 Resp: 1952305
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 50.02 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 63 Resp: 266526
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.4 2.5 7.5

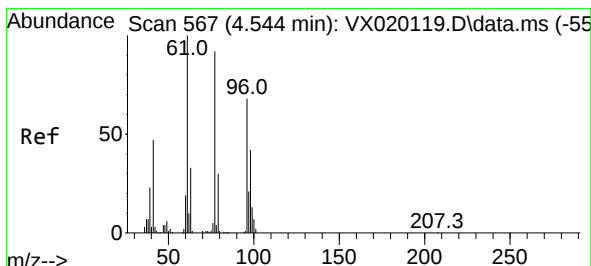
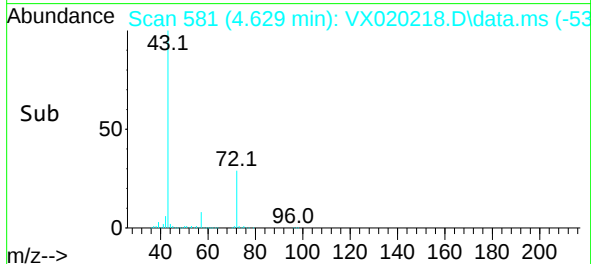
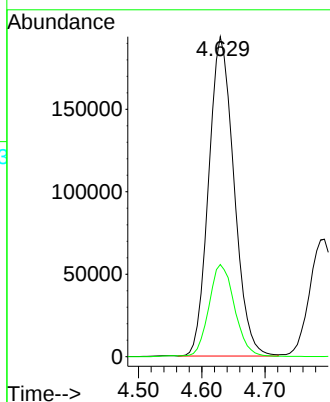
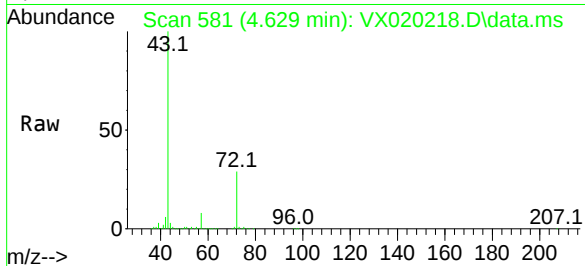




#25
2-Butanone
Concen: 247.33 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

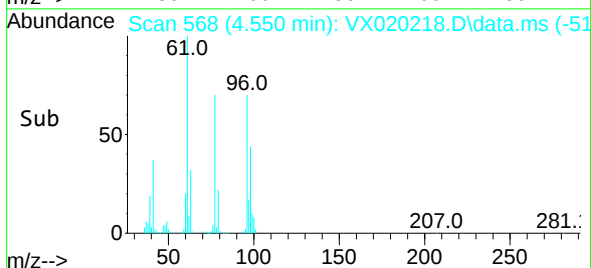
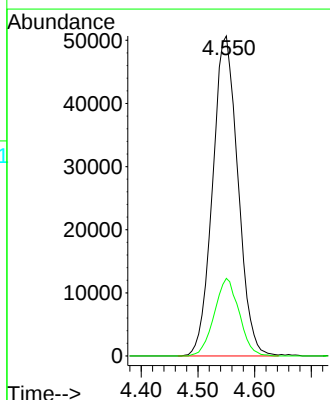
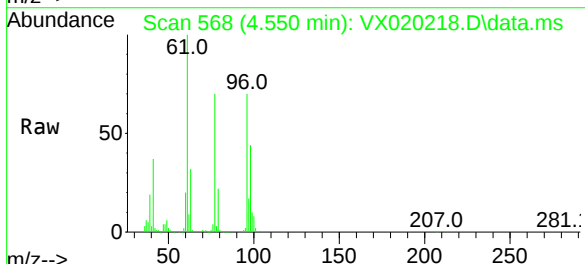
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

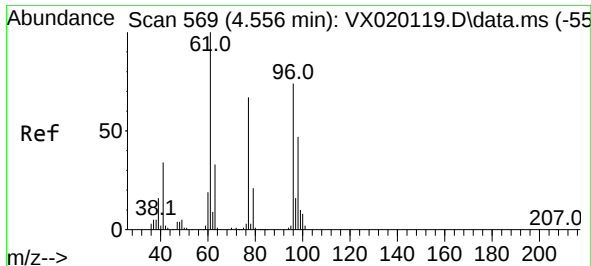
Tgt Ion: 43 Resp: 537950
Ion Ratio Lower Upper
43 100
72 28.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 35.74 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 77 Resp: 157156
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1



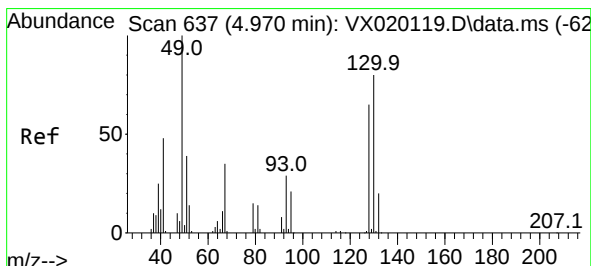
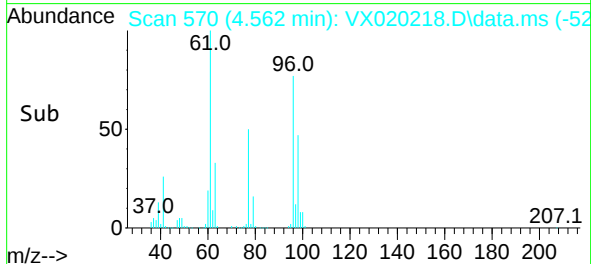
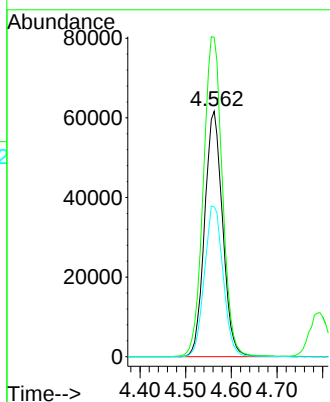
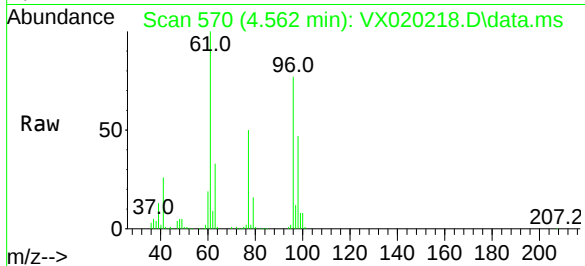


#27
 cis-1,2-Dichloroethene
 Concen: 49.32 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 168698

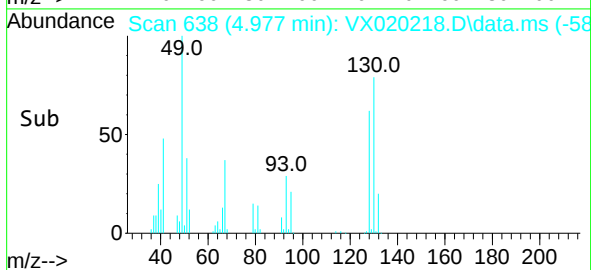
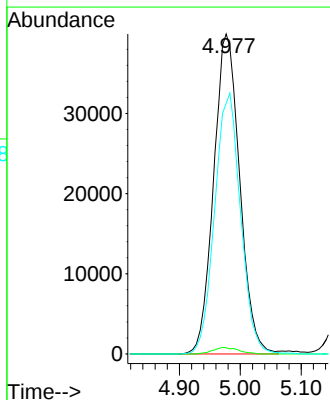
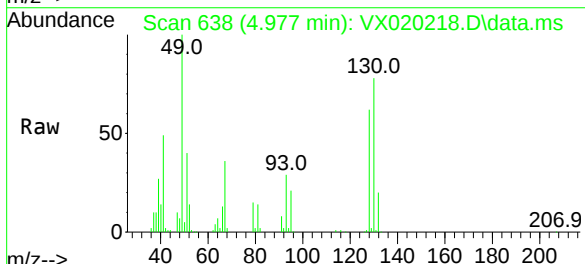
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	285.6
98	63.7	0.0	129.6

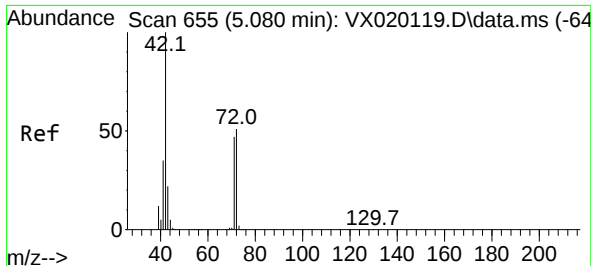


#28
 Bromochloromethane
 Concen: 49.96 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. 0.007 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 49 Resp: 118539

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	81.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 257.28 ug/l

RT: 5.086 min Scan# 656

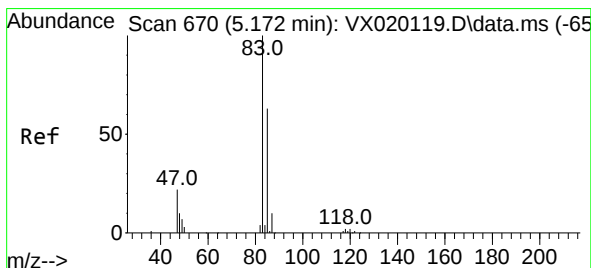
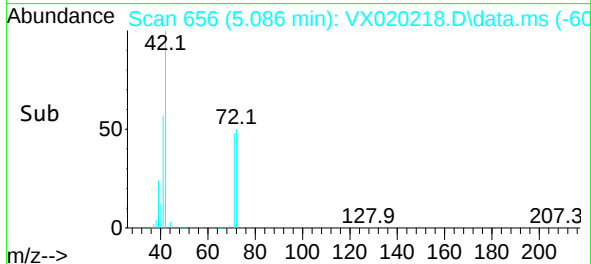
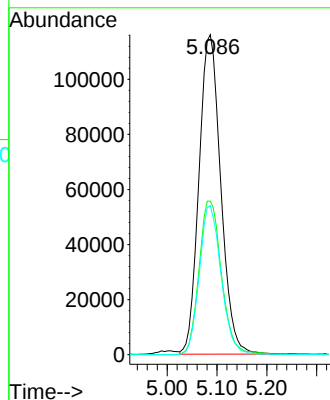
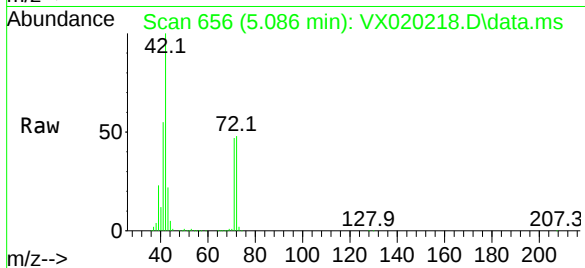
Delta R.T. 0.006 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

Tgt Ion: 42 Resp: 352038

Ion	Ratio	Lower	Upper
42	100		
72	50.0	41.7	62.5
71	46.7	38.4	57.6



#30

Chloroform

Concen: 50.63 ug/l

RT: 5.172 min Scan# 670

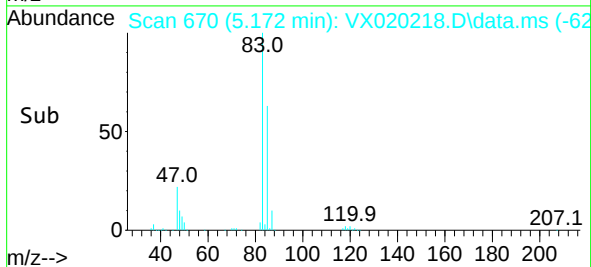
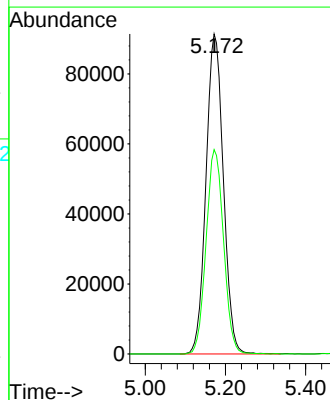
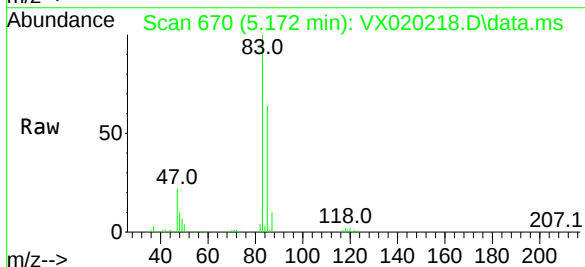
Delta R.T. -0.000 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

Tgt Ion: 83 Resp: 274646

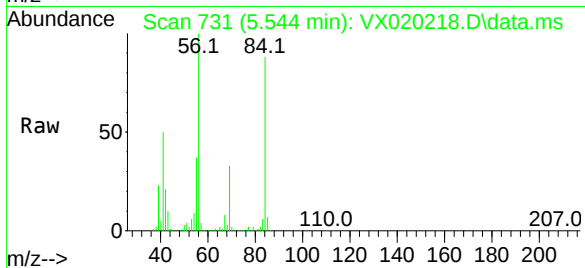
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0



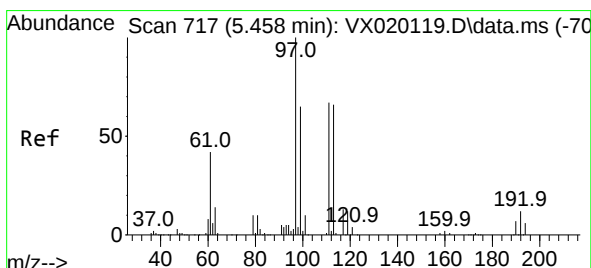
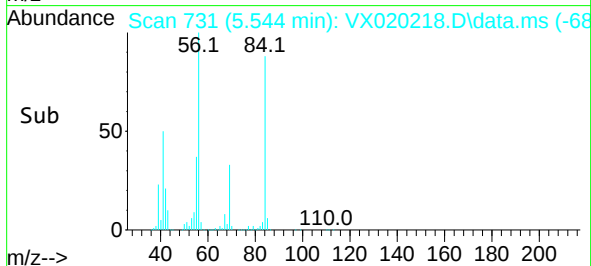
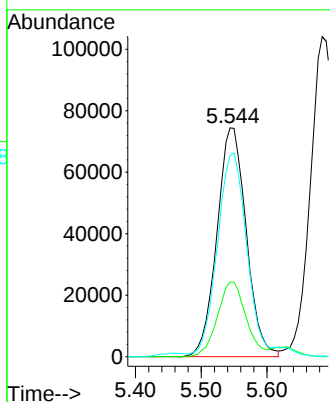


#31
Cyclohexane
Concen: 51.09 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

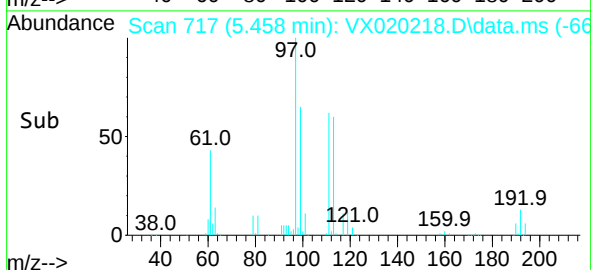
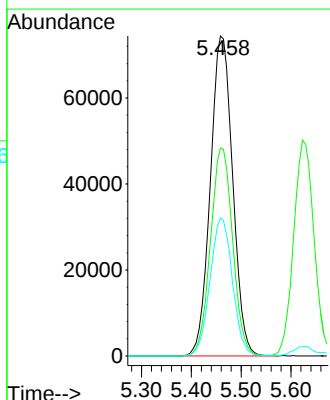
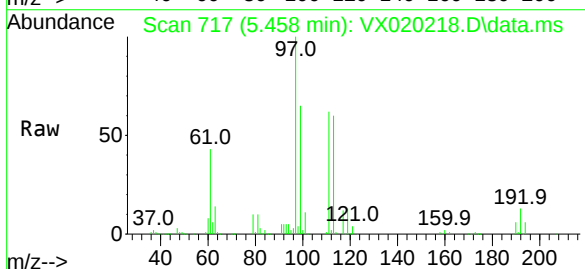


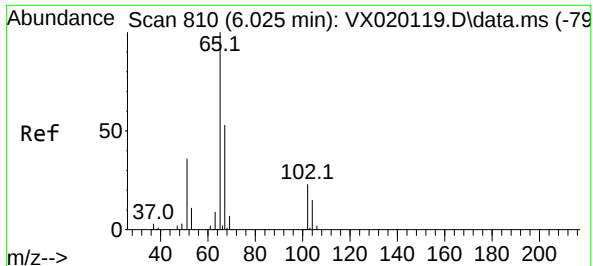
Tgt Ion: 56 Resp: 230851
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 86.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.16 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 97 Resp: 231436
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.87 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

Tgt Ion: 65 Resp: 163448

Ion Ratio Lower Upper

65 100

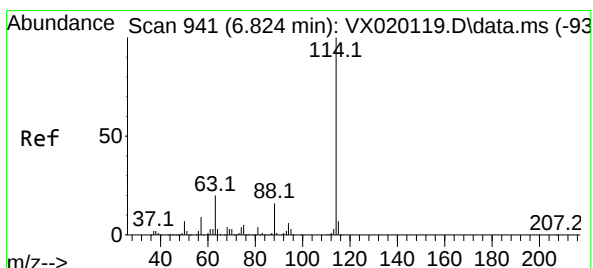
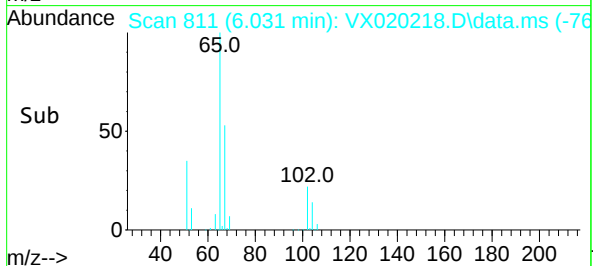
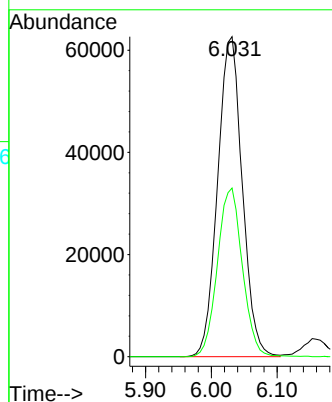
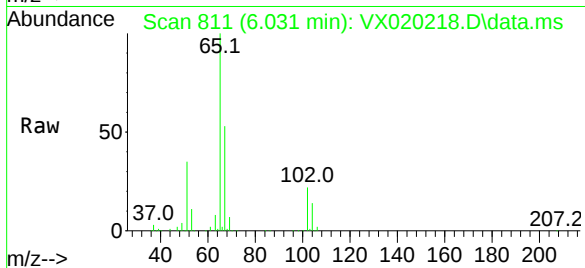
67 53.4 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

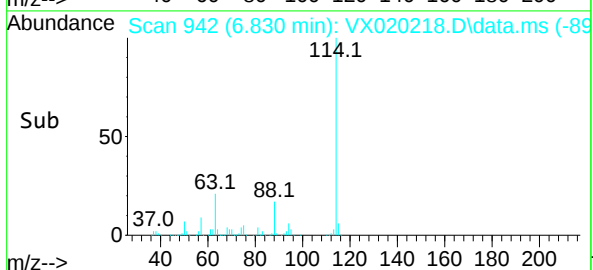
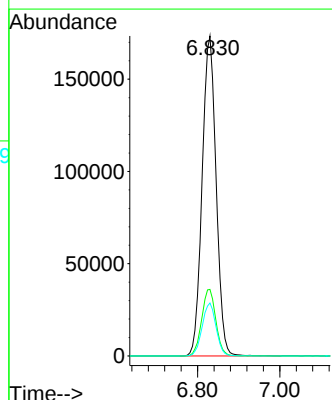
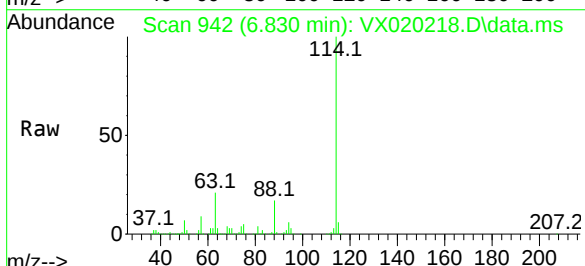
Tgt Ion: 114 Resp: 409246

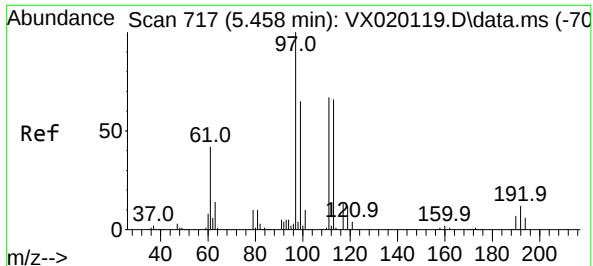
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.5 0.0 32.8

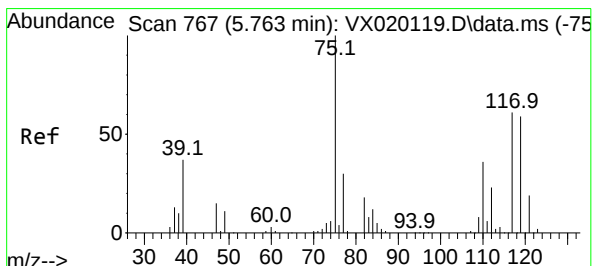
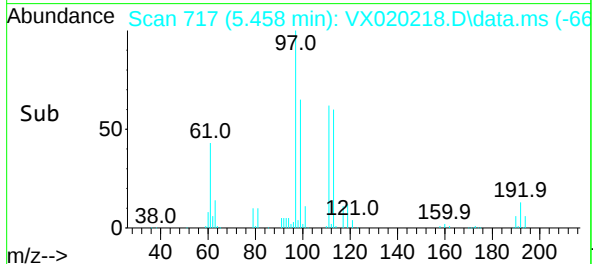
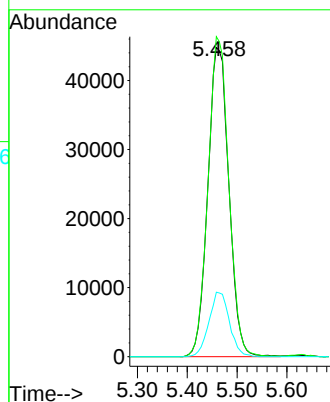
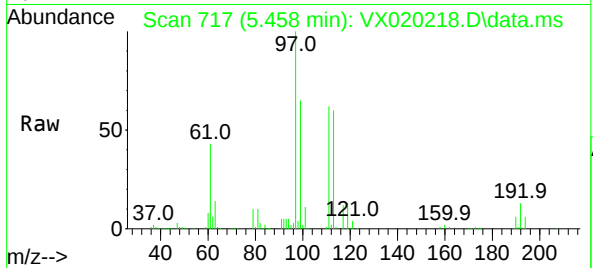




#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

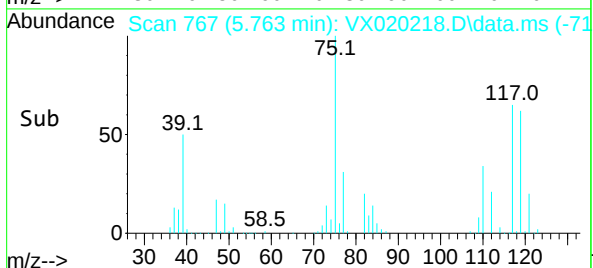
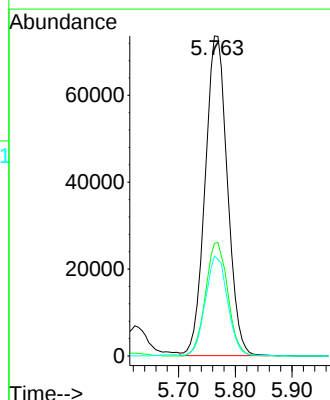
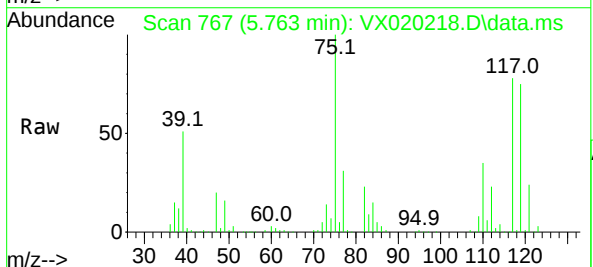
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

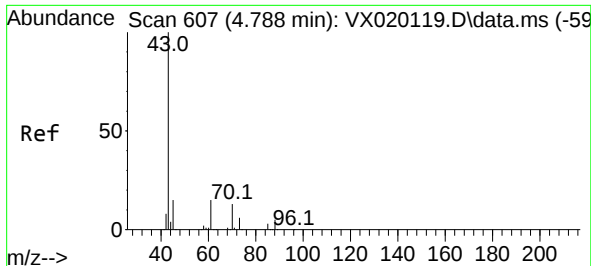
Tgt Ion:113 Resp: 131744
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.57 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 75 Resp: 200486
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 49.70 ug/l

RT: 4.794 min Scan# 608

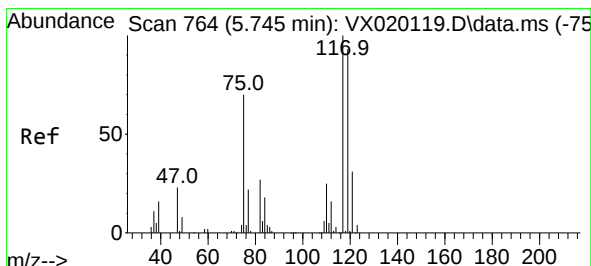
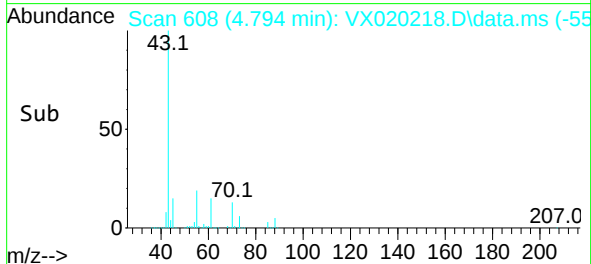
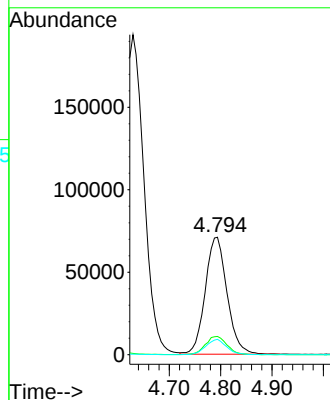
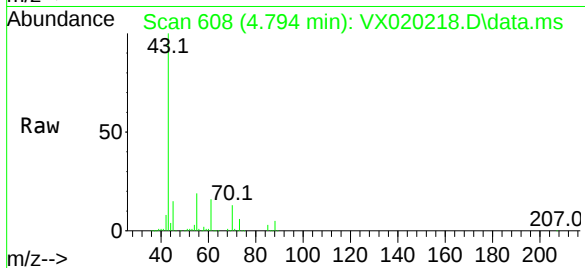
Delta R.T. 0.006 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

Tgt Ion: 43 Resp: 208902

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	12.4	10.5	15.7



#38

Carbon Tetrachloride

Concen: 50.93 ug/l

RT: 5.751 min Scan# 765

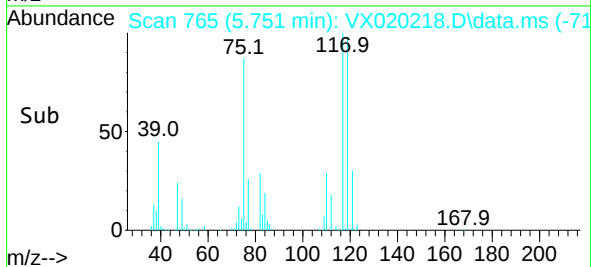
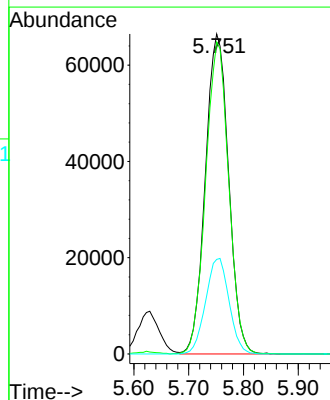
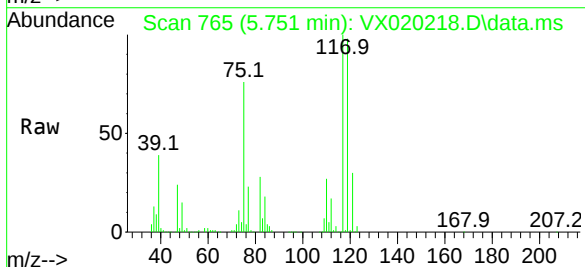
Delta R.T. 0.006 min

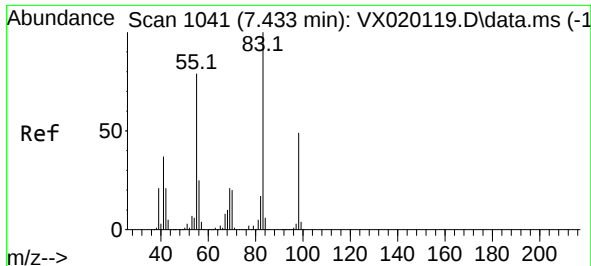
Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

Tgt Ion: 117 Resp: 195929

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
121	29.5	24.8	37.2





#39

Methylcyclohexane

Concen: 48.91 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

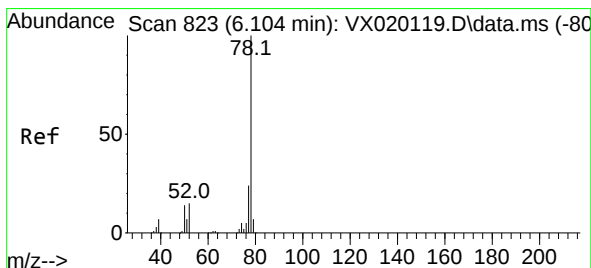
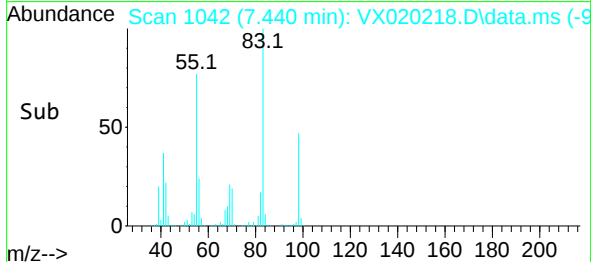
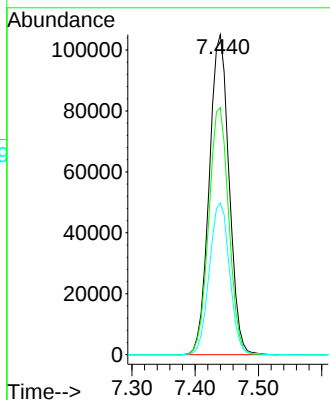
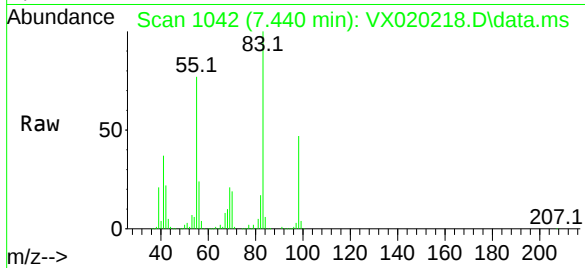
Tgt Ion: 83 Resp: 228325

Ion Ratio Lower Upper

83 100

55 77.2 58.9 88.3

98 47.5 38.1 57.1



#40

Benzene

Concen: 49.73 ug/l

RT: 6.111 min Scan# 824

Delta R.T. 0.007 min

Lab File: VX020218.D

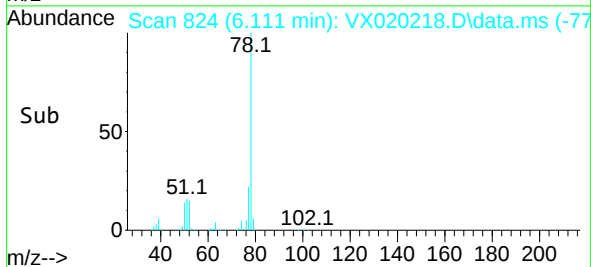
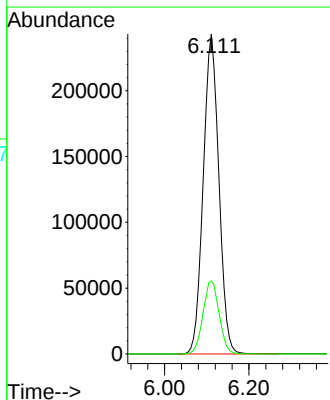
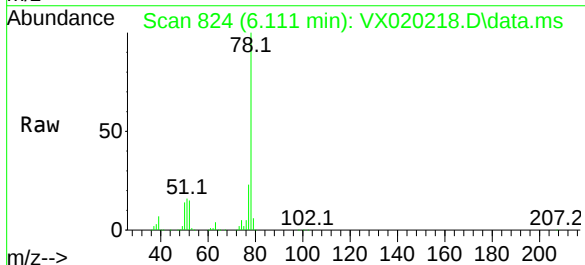
Acq: 20 Dec 2020 10:35

Tgt Ion: 78 Resp: 626161

Ion Ratio Lower Upper

78 100

77 22.8 18.9 28.3

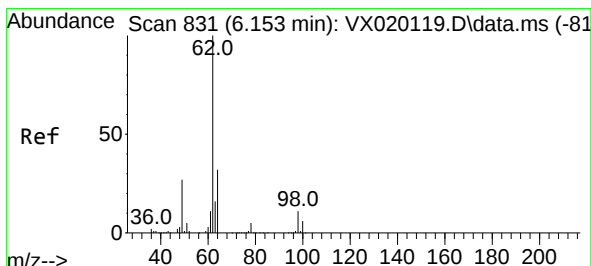
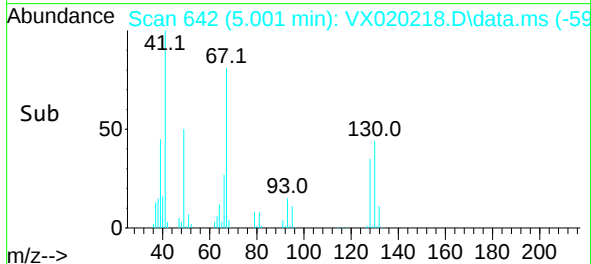
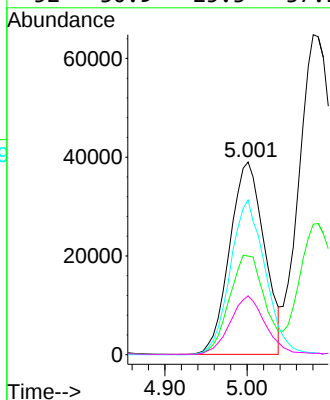
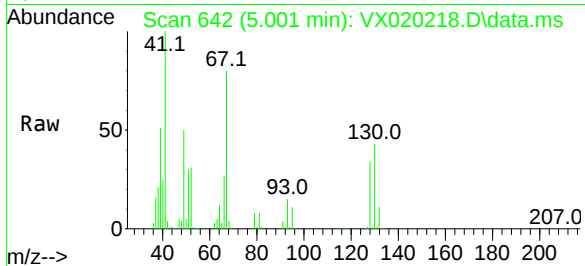




#41
Methacrylonitrile
Concen: 50.95 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

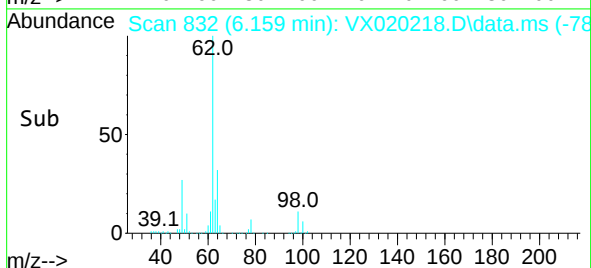
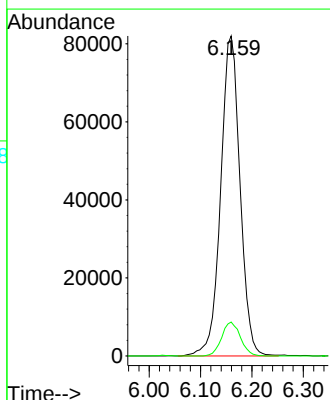
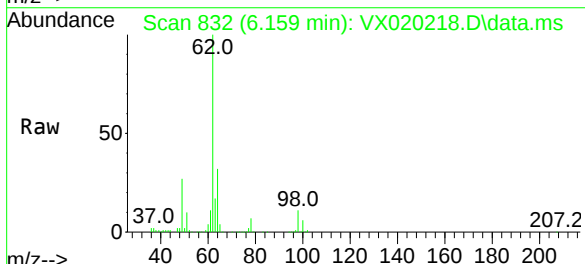
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

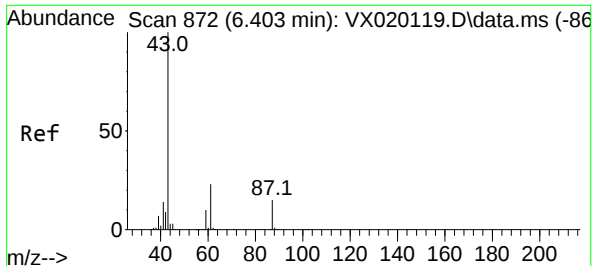
Tgt Ion: 41 Resp: 114114
Ion Ratio Lower Upper
41 100
39 52.7 42.5 63.7
67 81.4 65.0 97.6
52 30.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.65 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

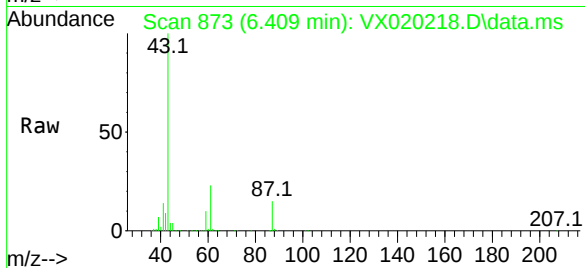
Tgt Ion: 62 Resp: 214410
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2



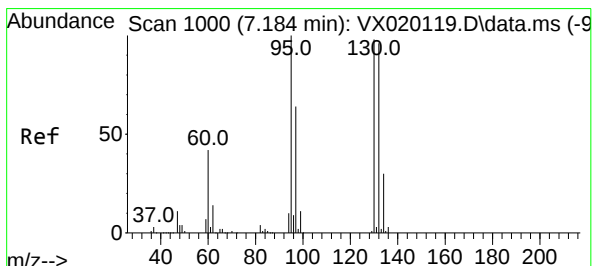
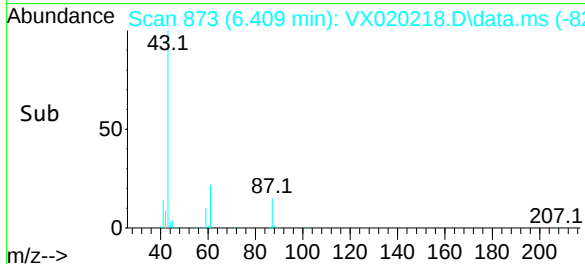
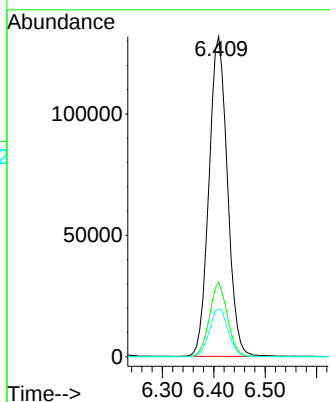


#43
Isopropyl Acetate
Concen: 49.38 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

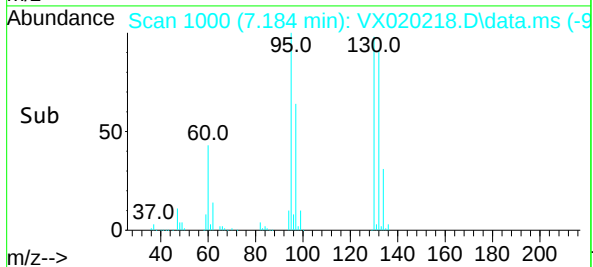
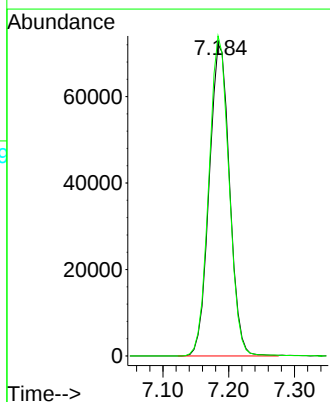
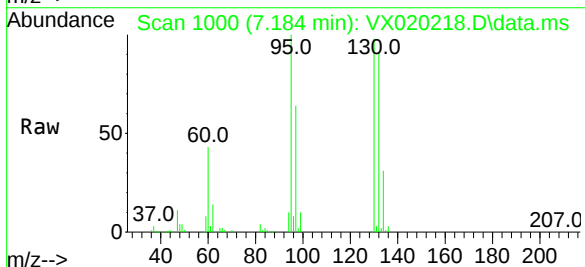


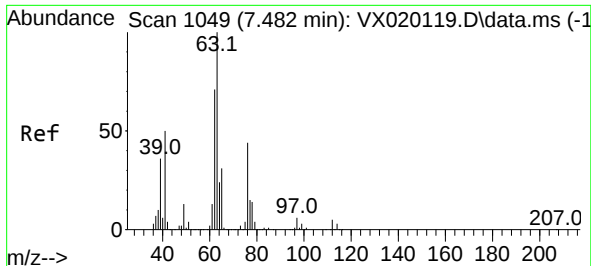
Tgt Ion: 43 Resp: 327650
Ion Ratio Lower Upper
43 100
61 22.7 18.2 27.4
87 15.2 12.5 18.7



#44
Trichloroethene
Concen: 47.82 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:130 Resp: 155640
Ion Ratio Lower Upper
130 100
95 102.6 0.0 198.0

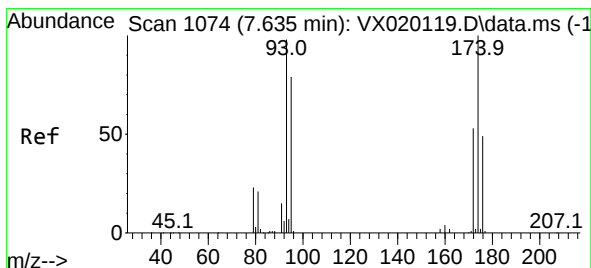
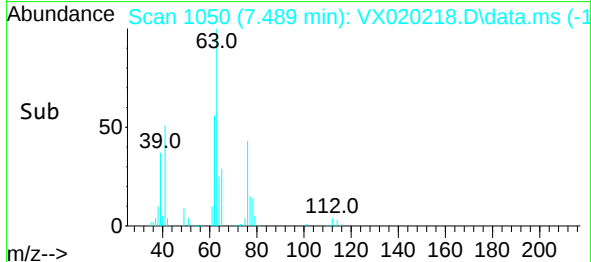
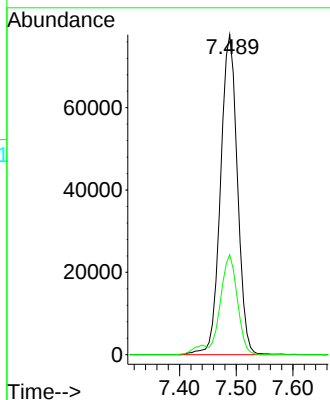
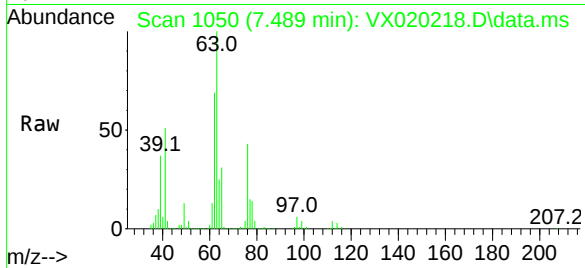




#45
1,2-Dichloropropane
Concen: 50.47 ug/l
RT: 7.489 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

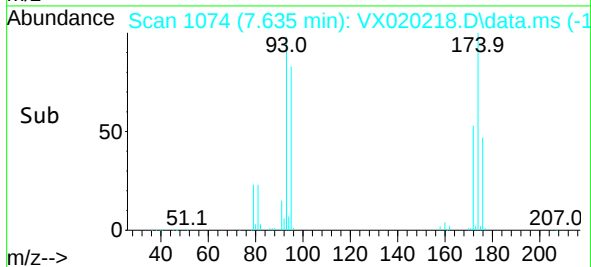
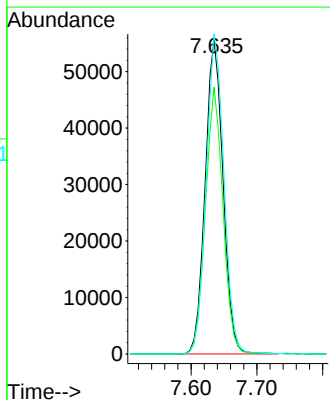
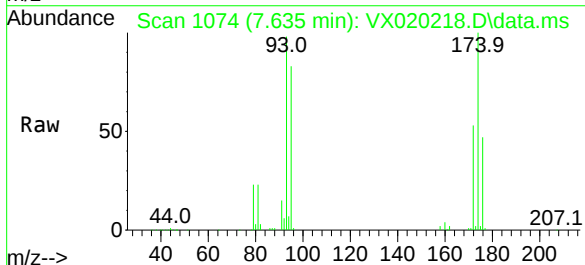
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

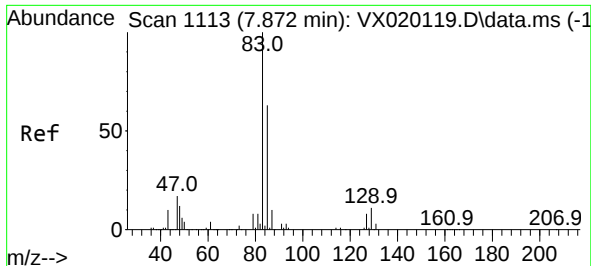
Tgt Ion: 63 Resp: 160592
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5



#46
Dibromomethane
Concen: 48.42 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 93 Resp: 105384
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 101.0 83.1 124.7

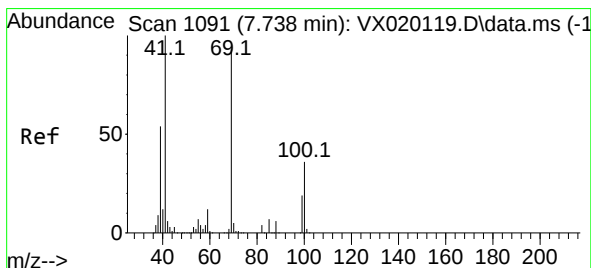
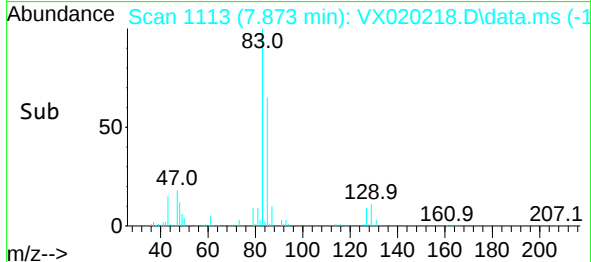
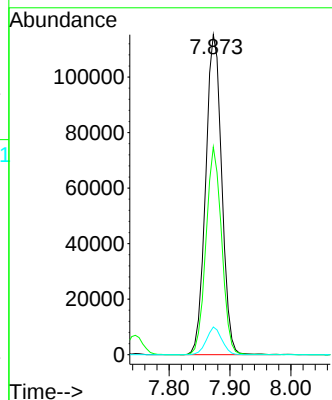
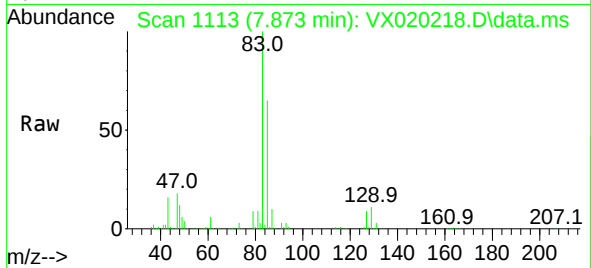




#47
Bromodichloromethane
Concen: 50.87 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

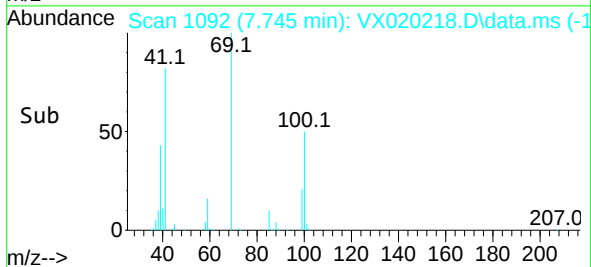
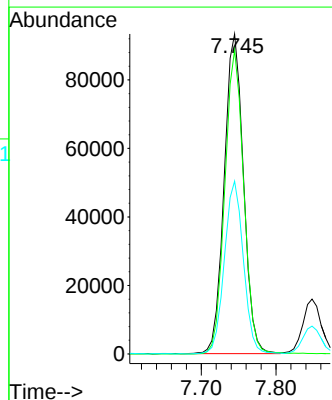
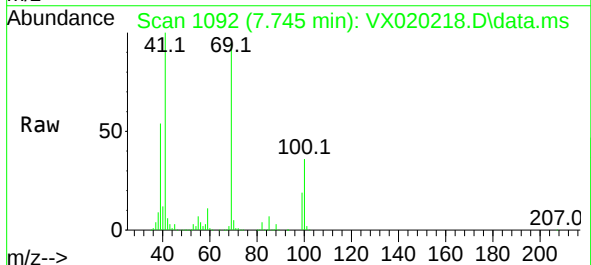
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

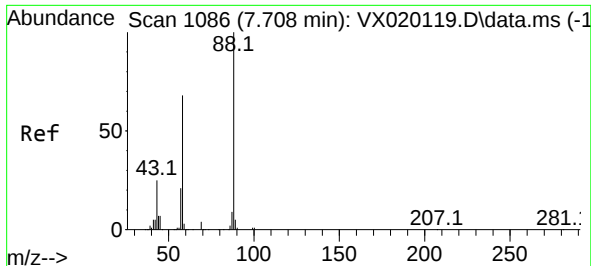
Tgt Ion: 83 Resp: 211082
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 51.49 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 41 Resp: 167459
Ion Ratio Lower Upper
41 100
69 93.3 76.0 114.0
39 53.4 44.6 67.0

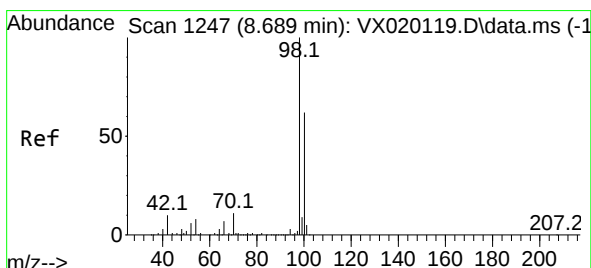
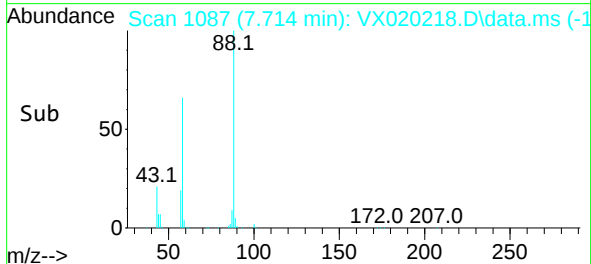
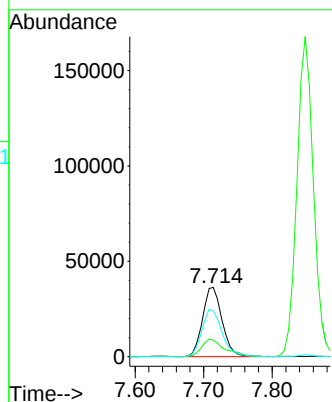
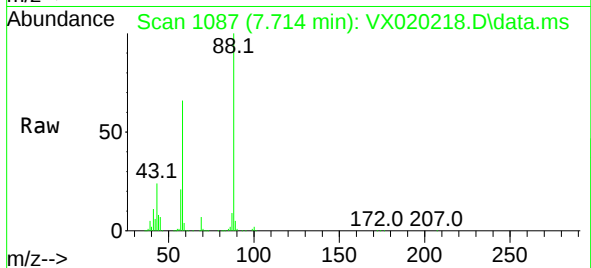




#49
1,4-Dioxane
Concen: 945.21 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

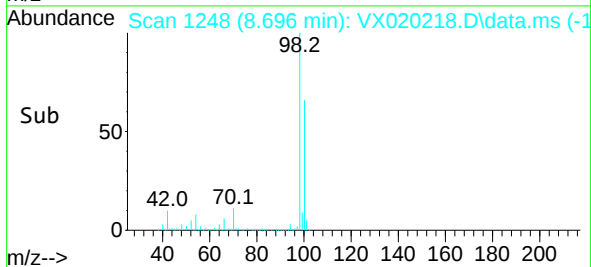
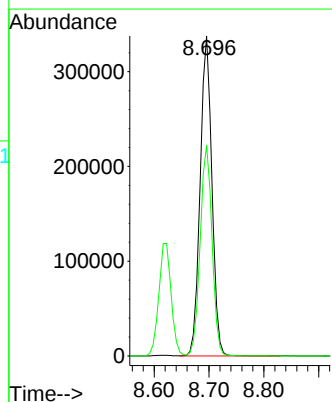
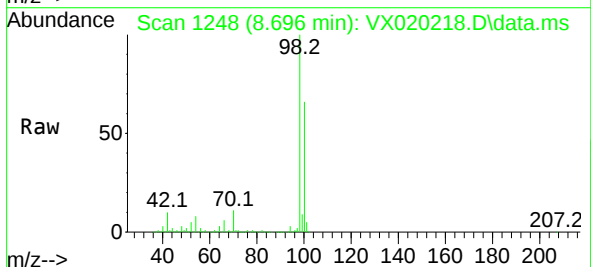
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

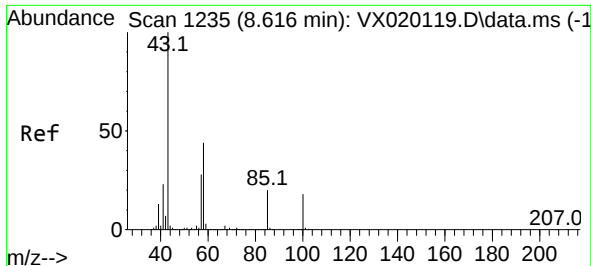
Tgt Ion: 88 Resp: 71948
Ion Ratio Lower Upper
88 100
43 29.0 23.2 34.8
58 70.6 55.0 82.4



#50
Toluene-d8
Concen: 49.86 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 98 Resp: 502456
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9

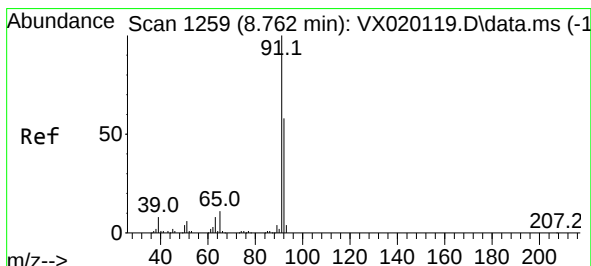
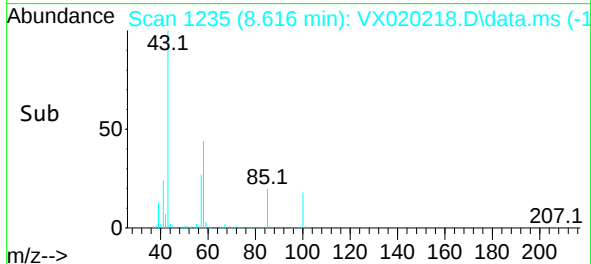
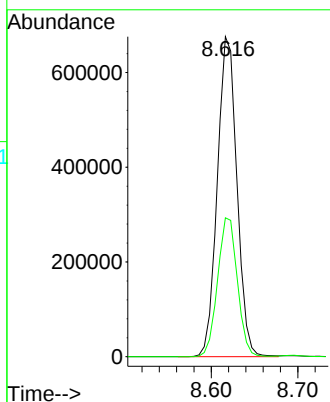
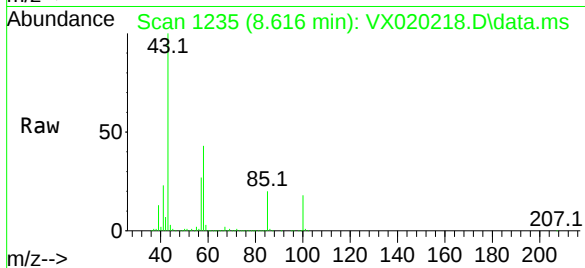




#51
4-Methyl-2-Pentanone
Concen: 258.13 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

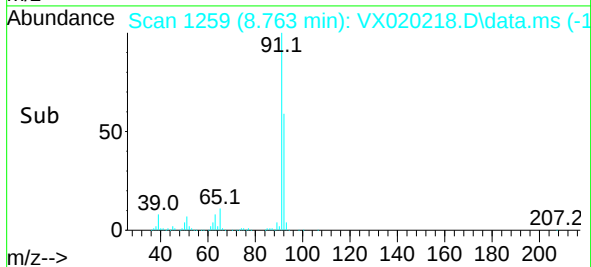
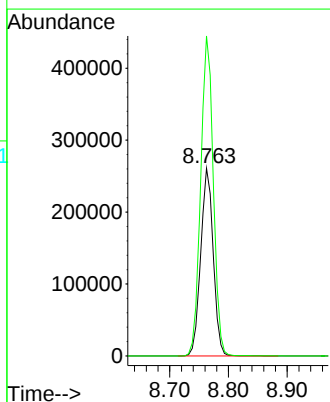
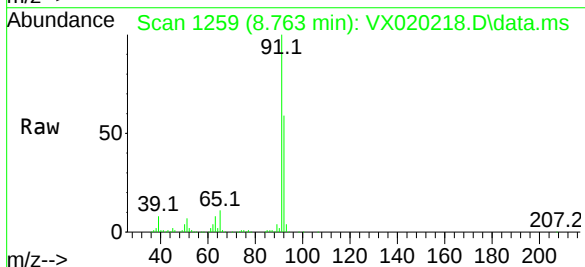
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

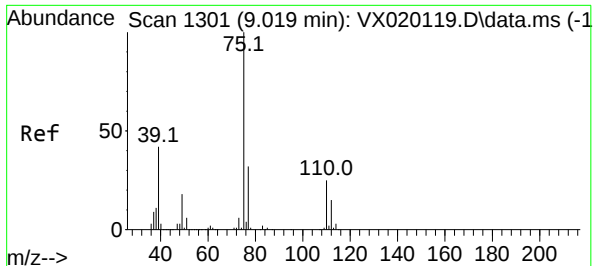
Tgt Ion: 43 Resp: 1060432
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0



#52
Toluene
Concen: 50.27 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 92 Resp: 386269
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7

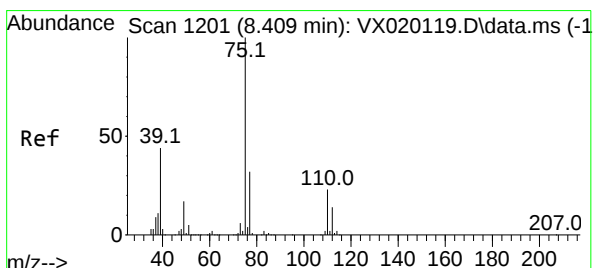
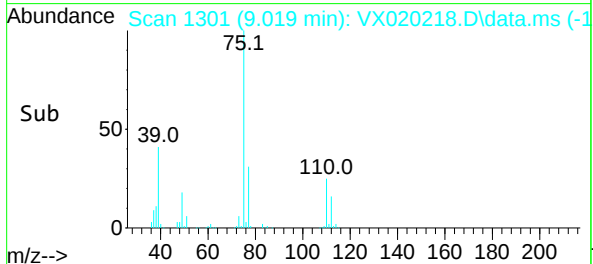
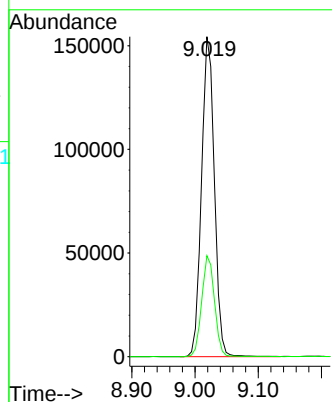
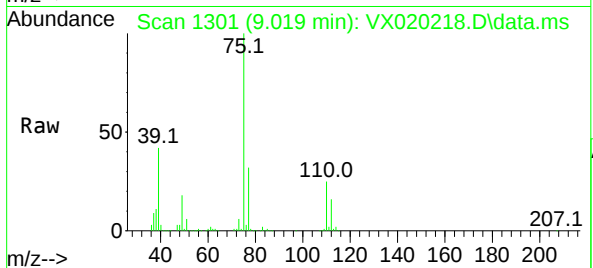




#53
t-1,3-Dichloropropene
Concen: 47.88 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

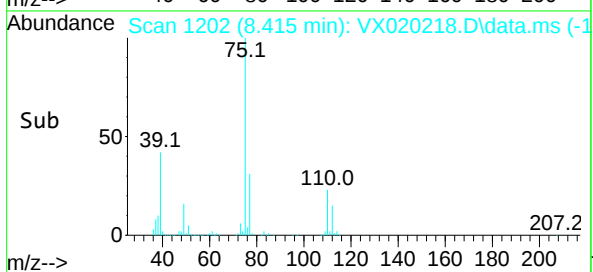
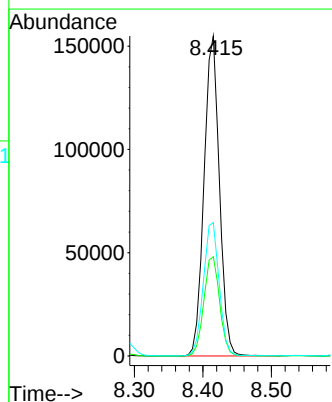
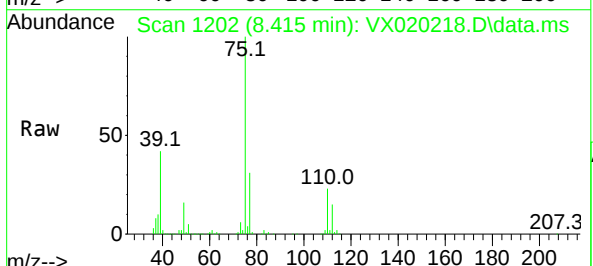
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

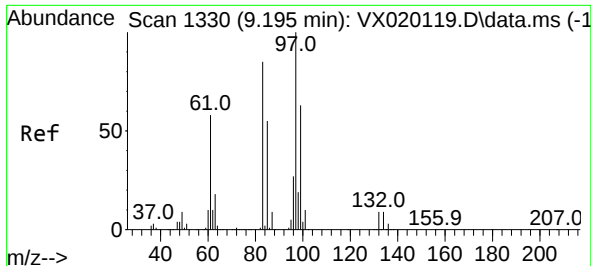
Tgt Ion: 75 Resp: 218539
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 48.34 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 75 Resp: 242255
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 41.6 35.1 52.7

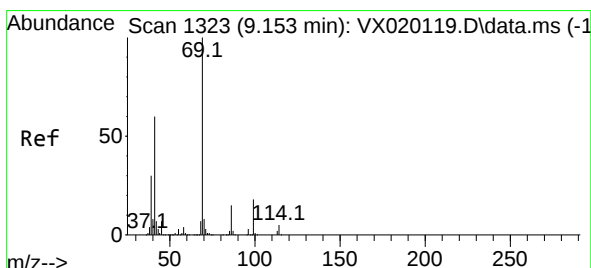
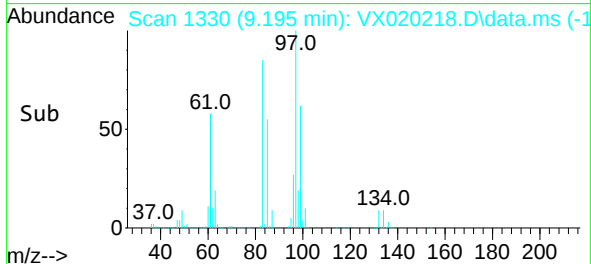
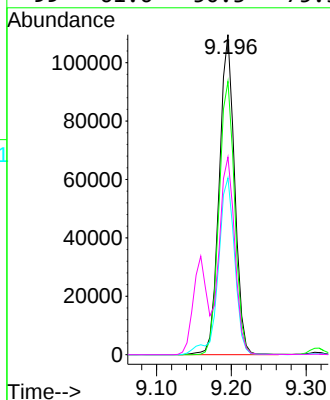
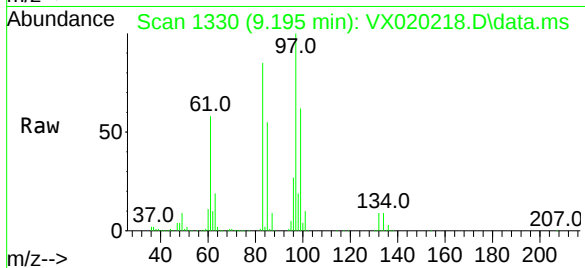




#55
1,1,2-Trichloroethane
Concen: 49.58 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

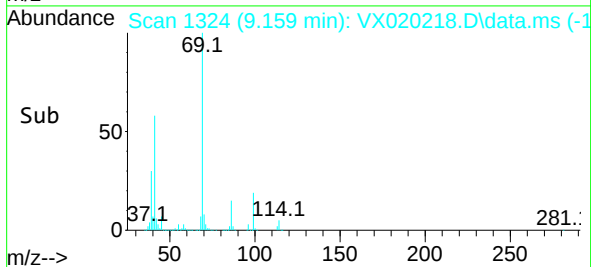
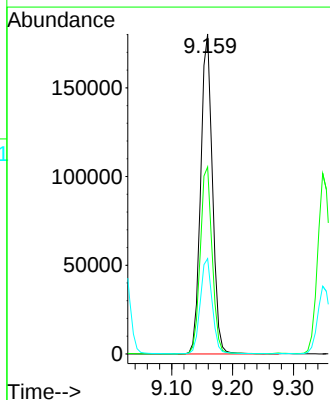
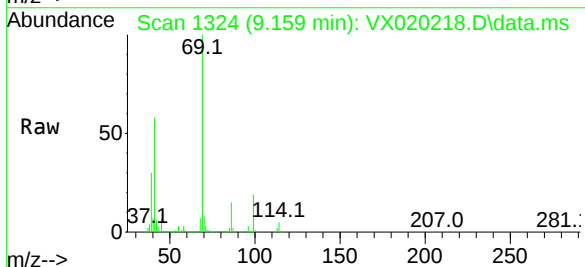
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

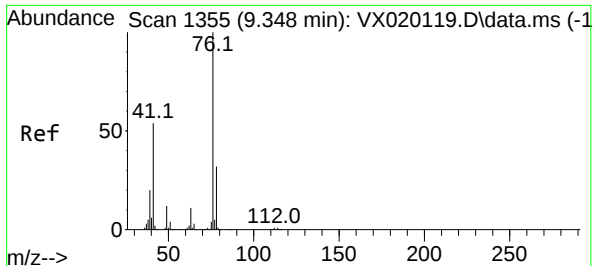
Tgt Ion:	97	Resp:	157120
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	55.3	44.3	66.5
99	61.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 52.05 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	69	Resp:	241403
Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.8	70.2
39	30.3	24.7	37.1

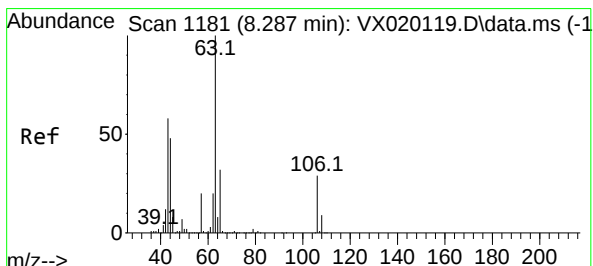
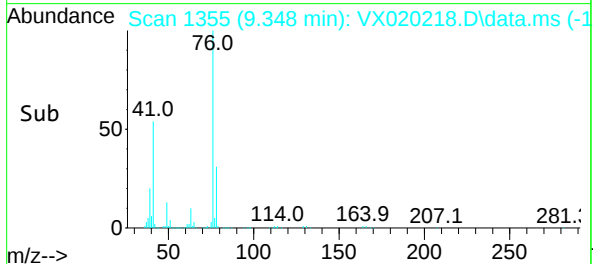
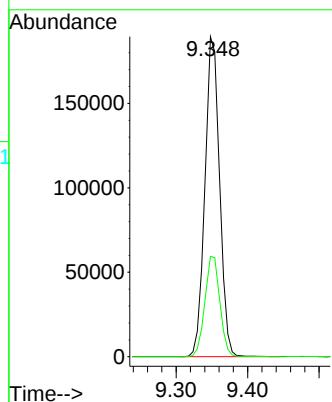
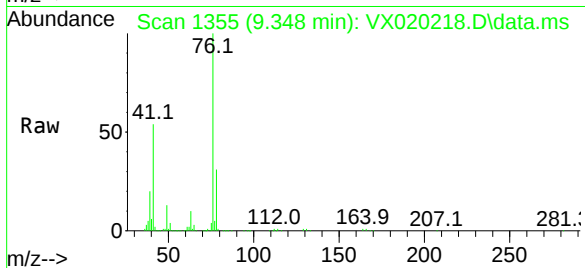




#57
1,3-Dichloropropane
Concen: 50.17 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

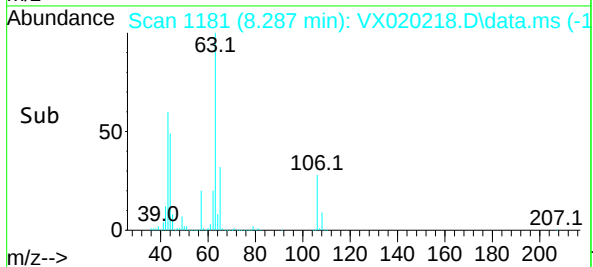
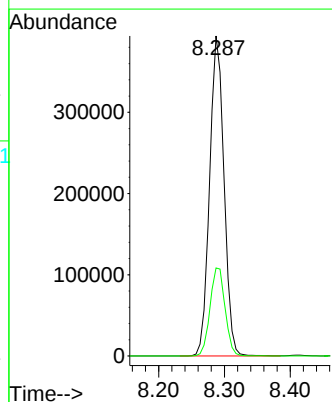
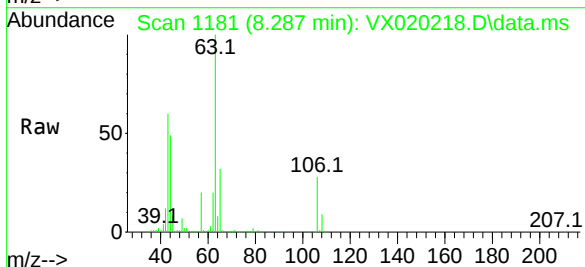
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

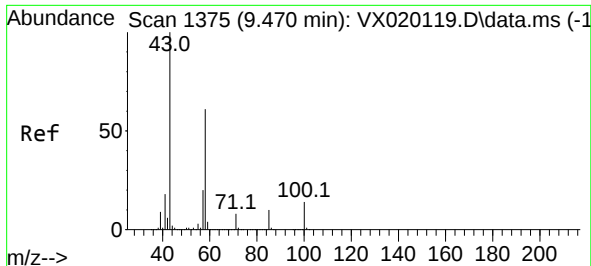
Tgt Ion: 76 Resp: 270618
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 245.05 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 63 Resp: 601129
Ion Ratio Lower Upper
63 100
106 28.7 23.5 35.3

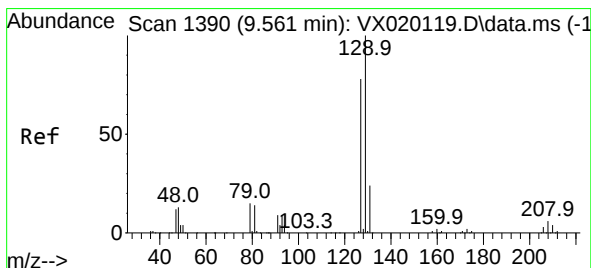
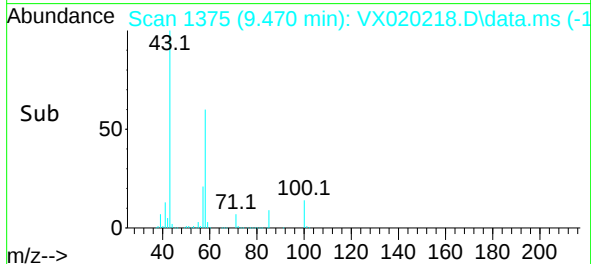
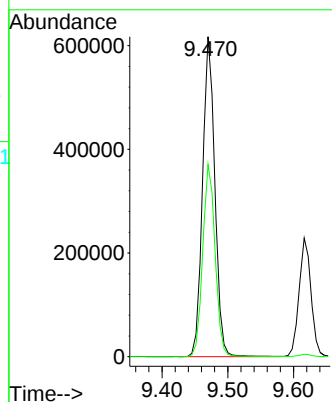
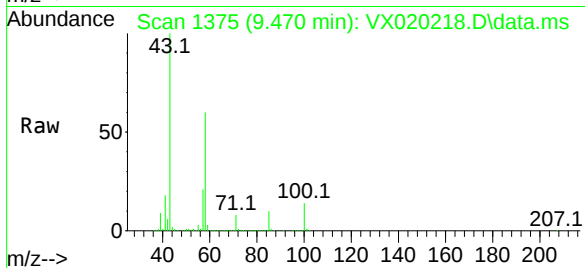




#59
2-Hexanone
Concen: 255.56 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

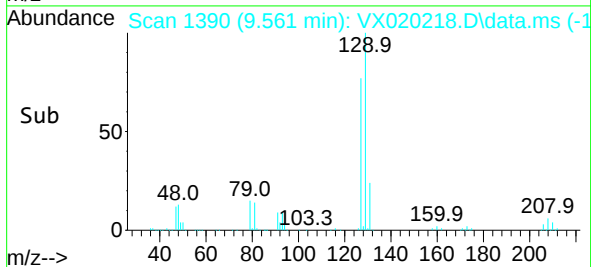
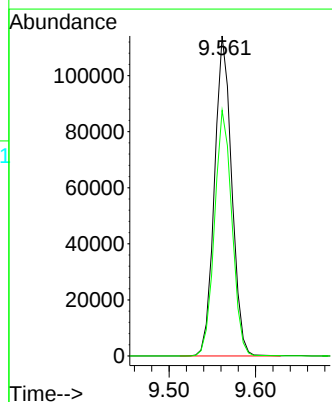
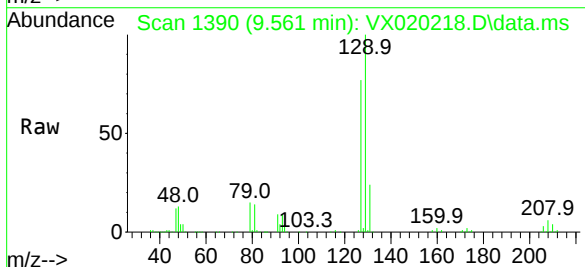
Instrument :
MSVOA_X
ClientSampleId :
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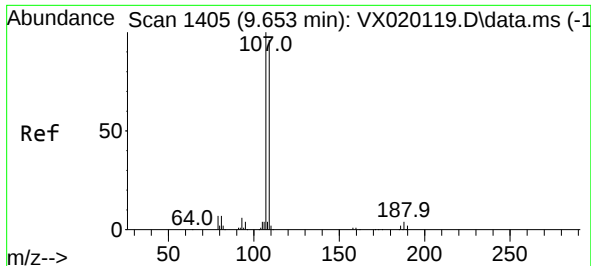
Tgt Ion: 43 Resp: 800032
Ion Ratio Lower Upper
43 100
58 60.8 30.9 92.8



#60
Dibromochloromethane
Concen: 50.15 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 129 Resp: 157700
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2

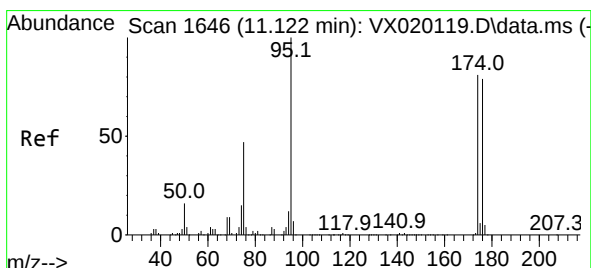
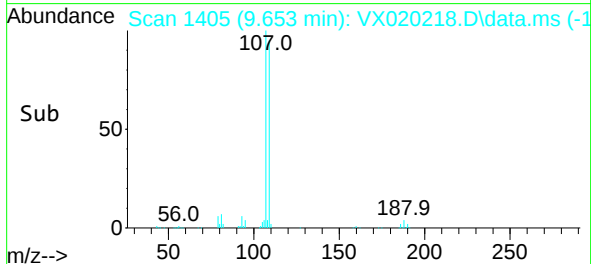
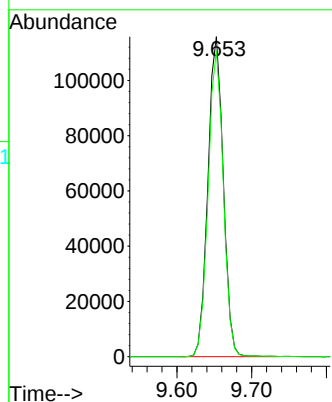
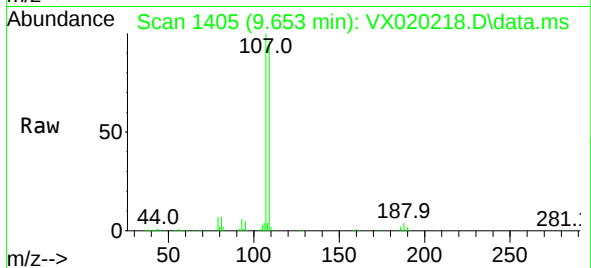




#61
1,2-Dibromoethane
Concen: 50.02 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

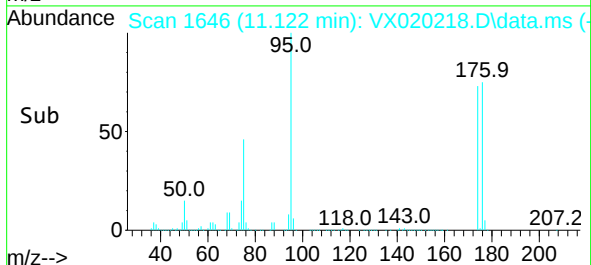
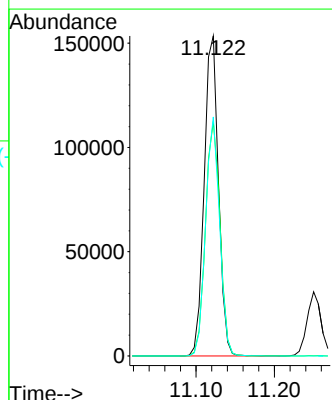
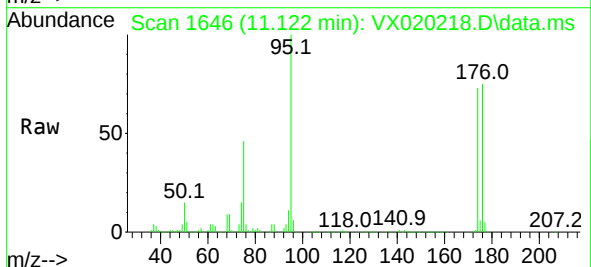
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

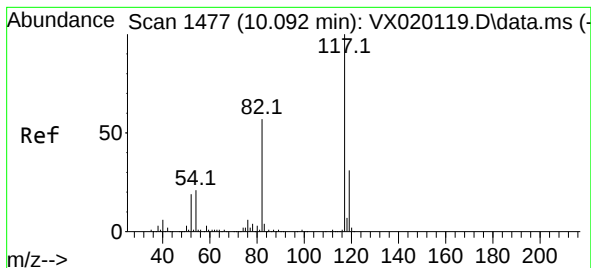
Tgt Ion:107 Resp: 165503
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 50.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 95 Resp: 193674
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 73.0 0.0 155.8

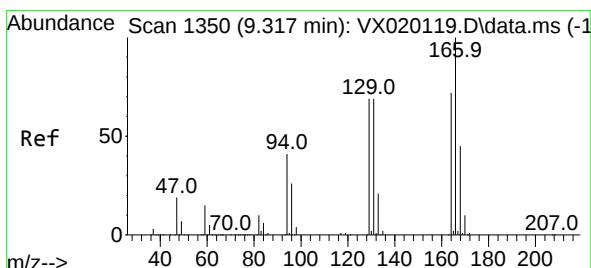
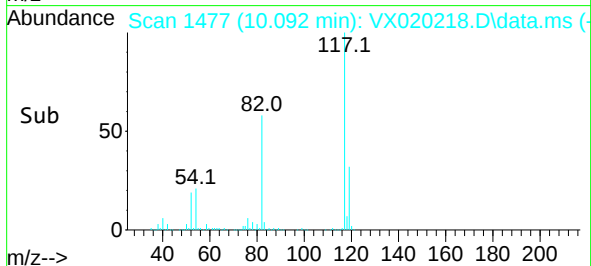
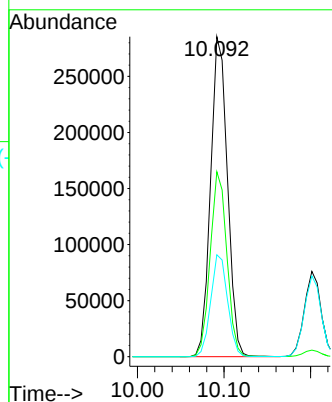
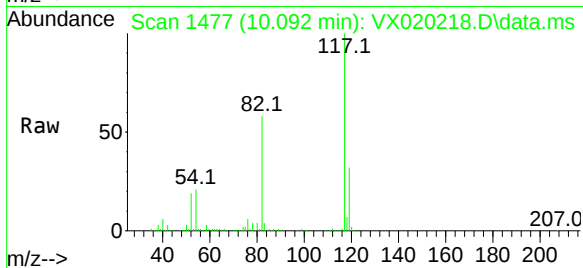




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

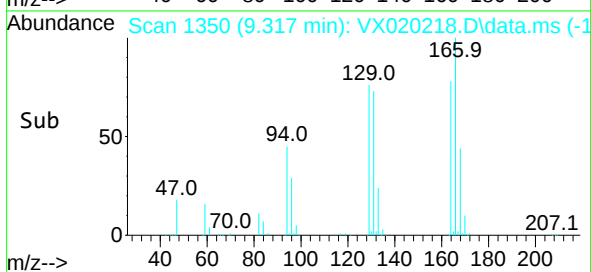
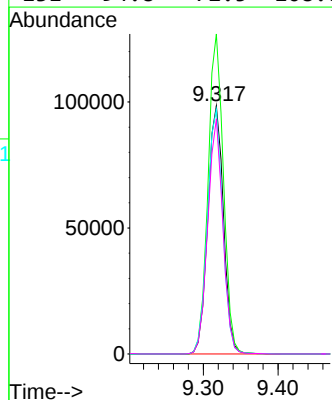
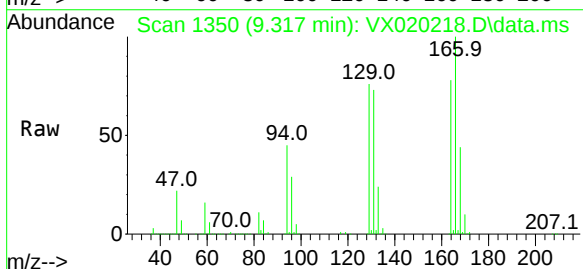
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

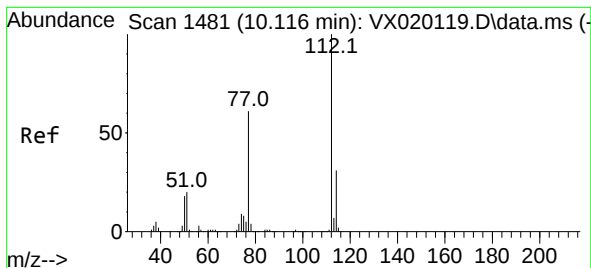
Tgt Ion:	117	Resp:	386403
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	31.8	26.6	39.8



#64
Tetrachloroethene
Concen: 49.23 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:	164	Resp:	143342
Ion	Ratio	Lower	Upper
164	100		
166	129.0	103.4	155.2
129	98.6	70.8	106.2
131	94.8	72.5	108.7

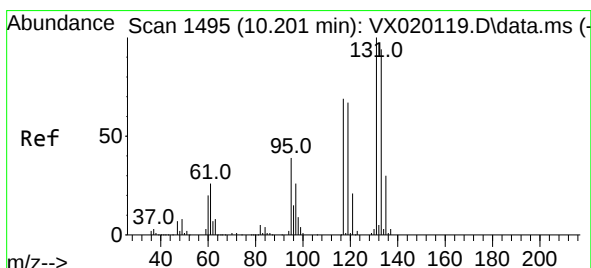
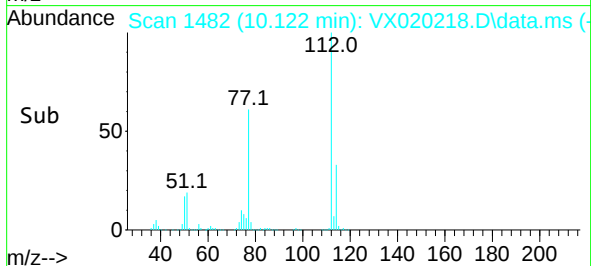
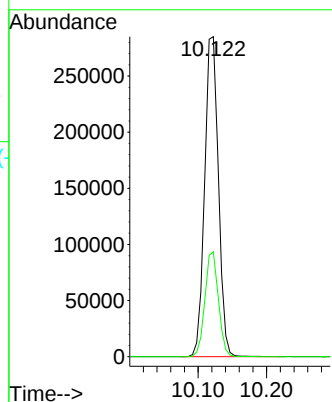
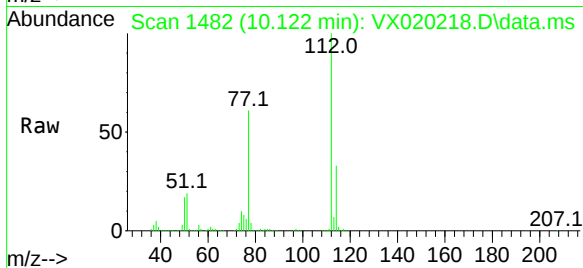




#65
Chlorobenzene
Concen: 48.21 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

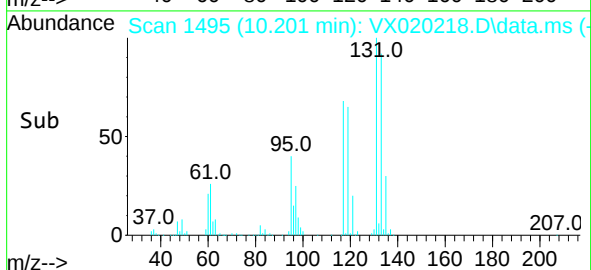
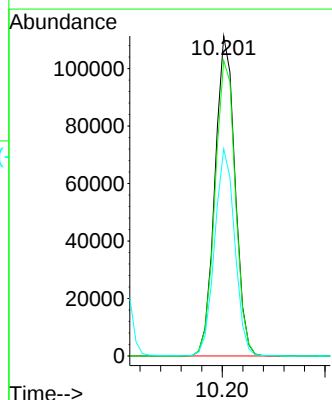
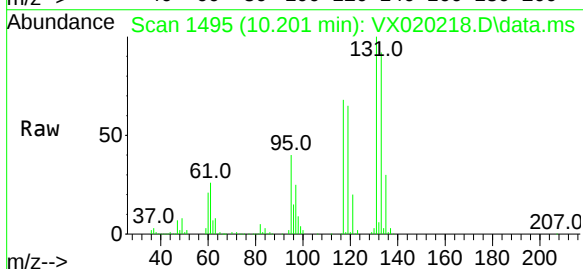
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

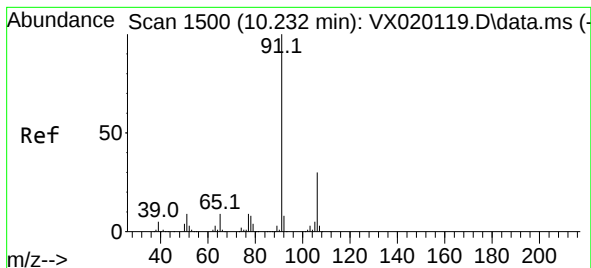
Tgt Ion:112 Resp: 399695
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.52 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:131 Resp: 150282
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 65.0 32.1 96.5

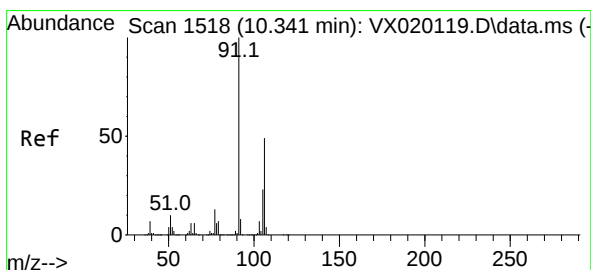
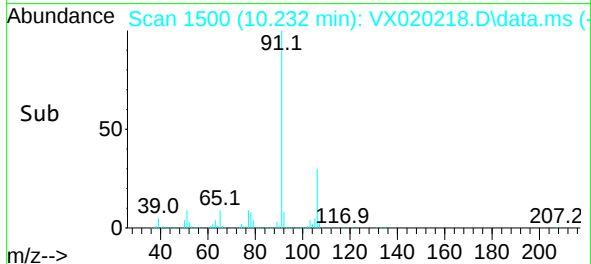
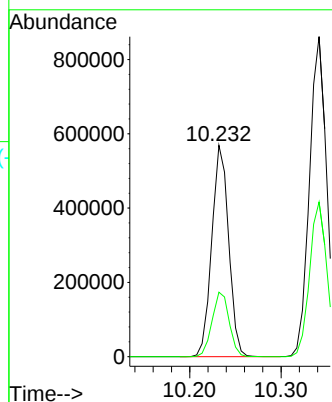
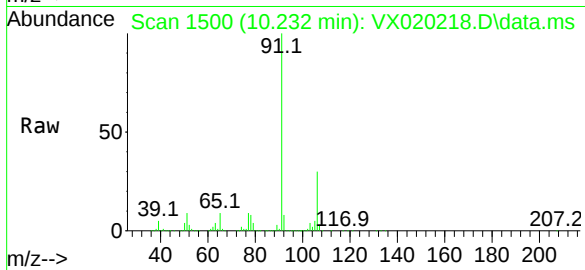




#67
Ethyl Benzene
Concen: 50.20 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

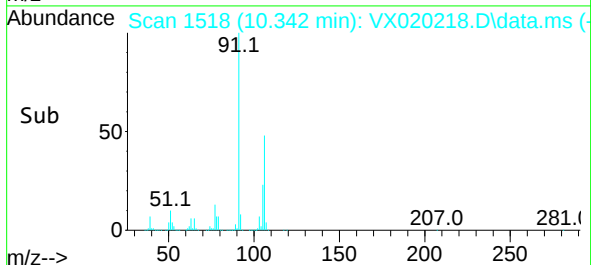
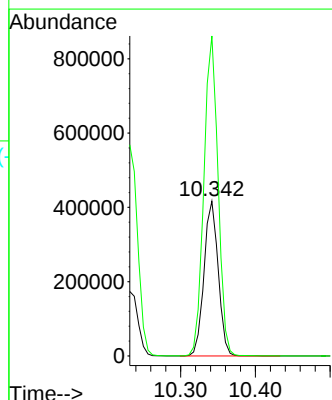
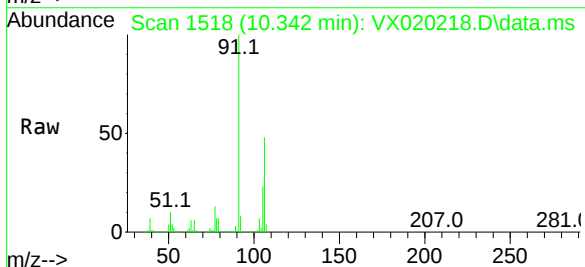
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

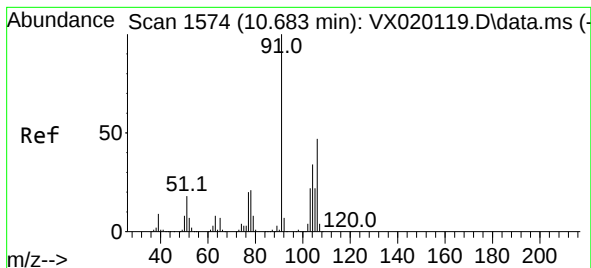
Tgt Ion: 91 Resp: 727488
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#68
m/p-Xylenes
Concen: 101.46 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 106 Resp: 548925
Ion Ratio Lower Upper
106 100
91 206.5 162.8 244.2

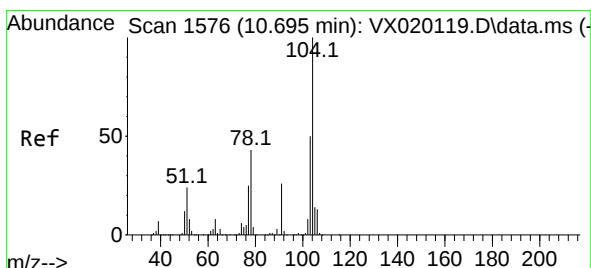
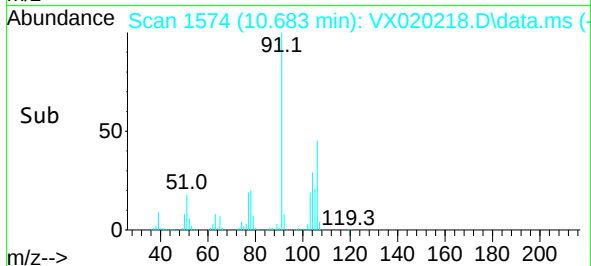
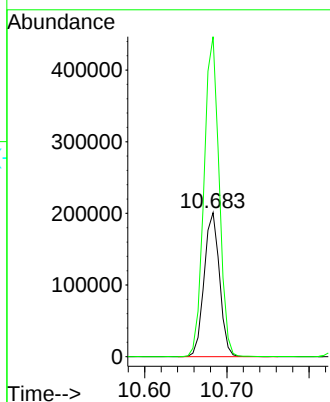
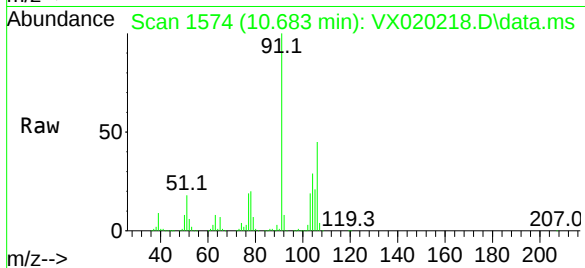




#69
o-Xylene
Concen: 50.13 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

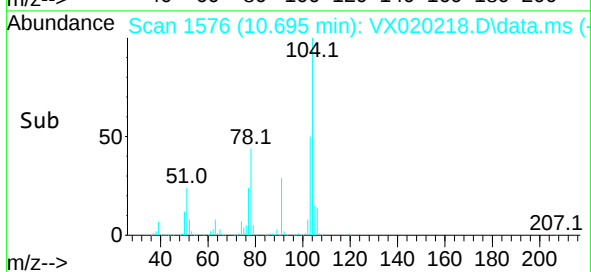
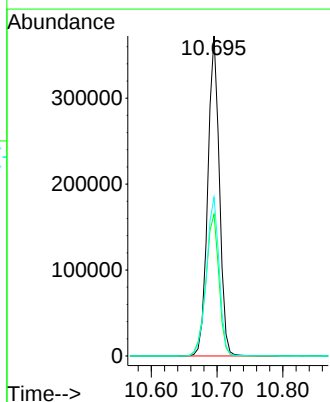
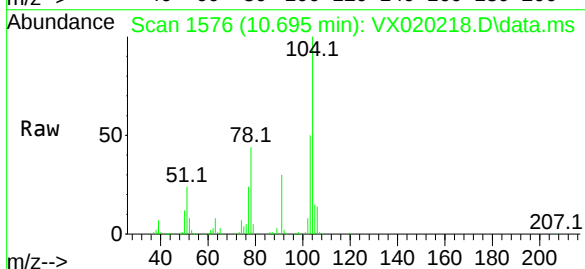
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

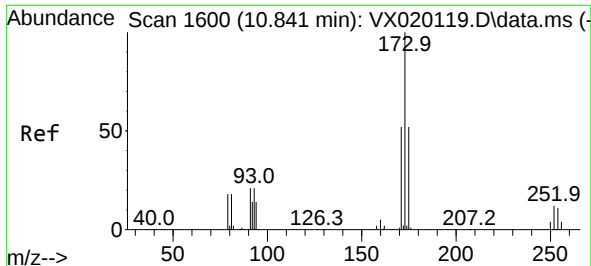
Tgt Ion:106 Resp: 261034
Ion Ratio Lower Upper
106 100
91 219.1 108.1 324.2



#70
Styrene
Concen: 51.76 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:104 Resp: 455627
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.5 43.4 65.0

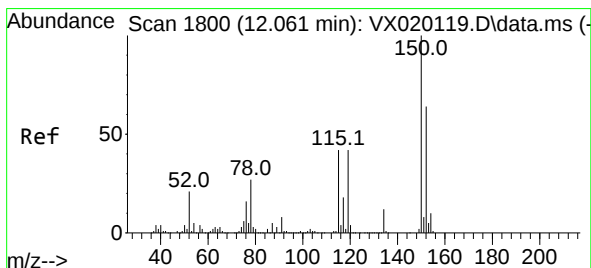
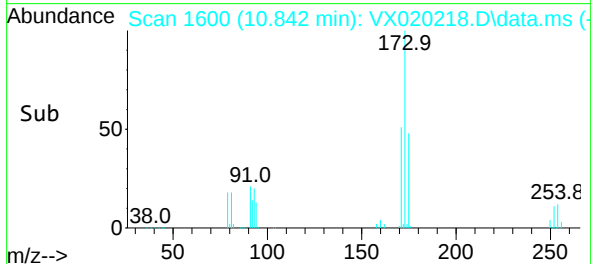
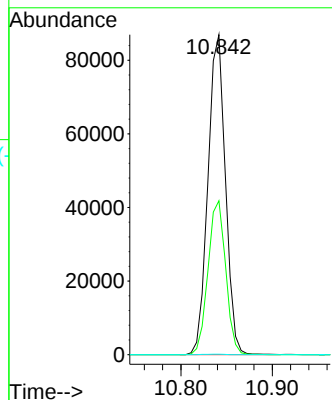
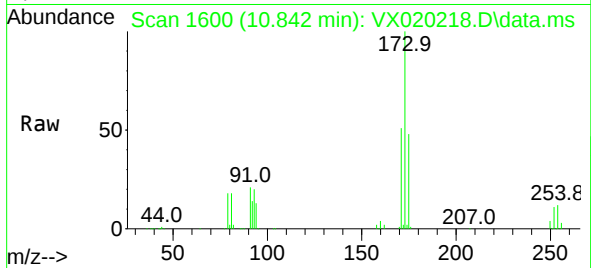




#71
Bromoform
Concen: 50.07 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

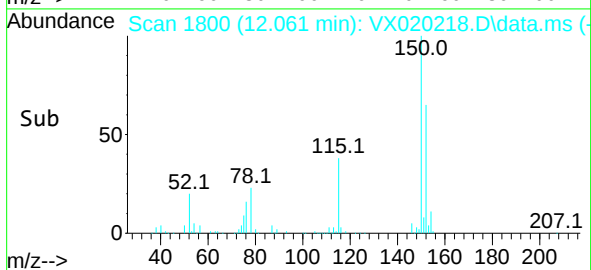
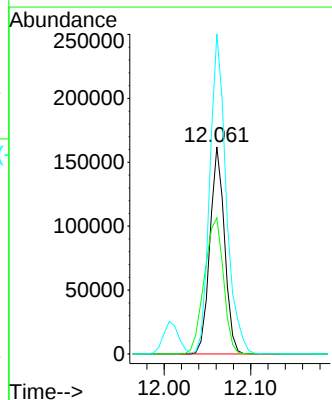
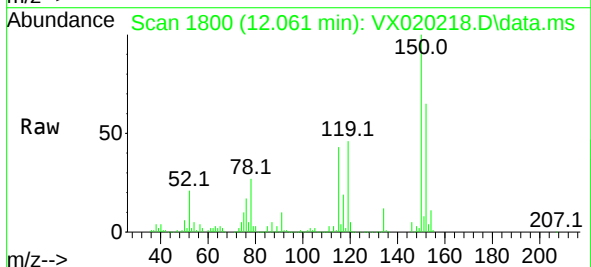
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 115342
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:152 Resp: 189962
Ion Ratio Lower Upper
152 100
115 85.8 41.1 123.3
150 173.3 0.0 349.0

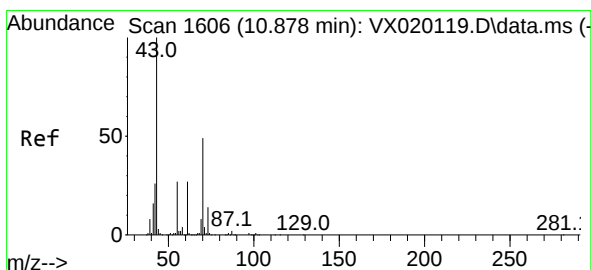
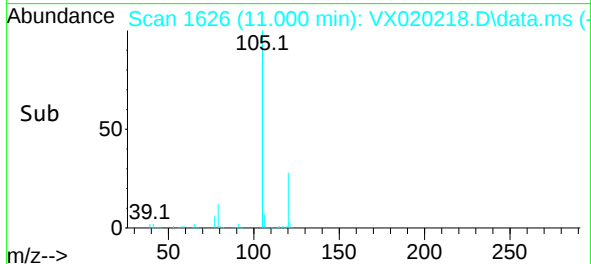
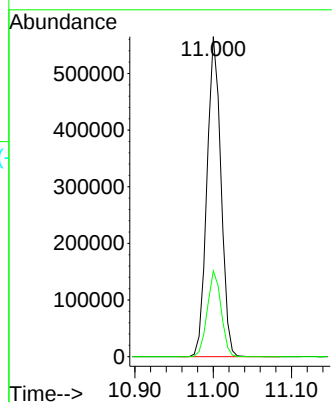
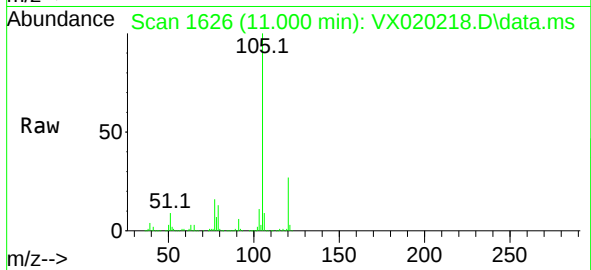




#73
Isopropylbenzene
Concen: 50.95 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

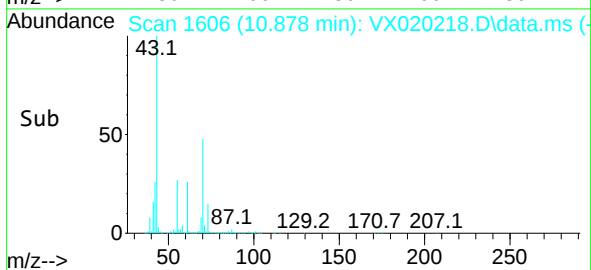
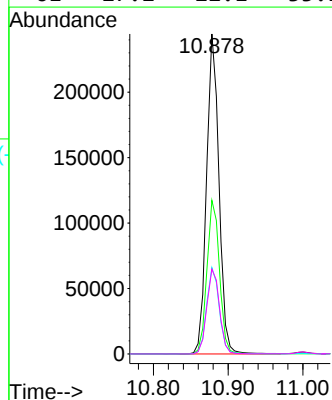
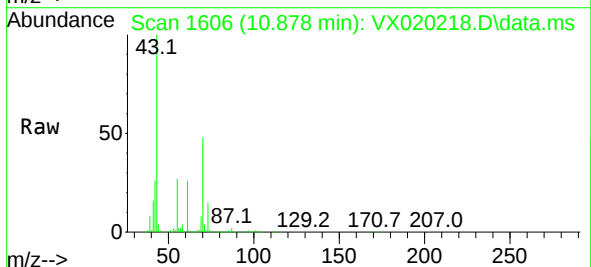
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

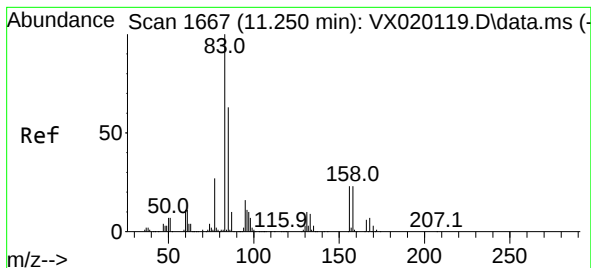
Tgt Ion:105 Resp: 698529
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 50.96 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 43 Resp: 281609
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.6
55 27.5 21.5 32.3
61 27.2 22.1 33.1

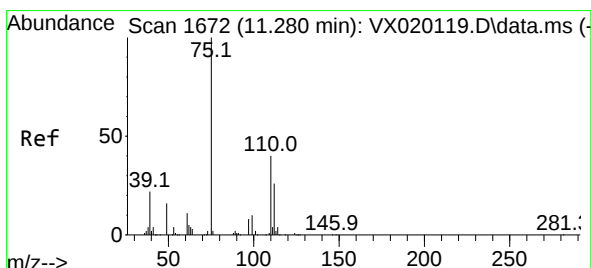
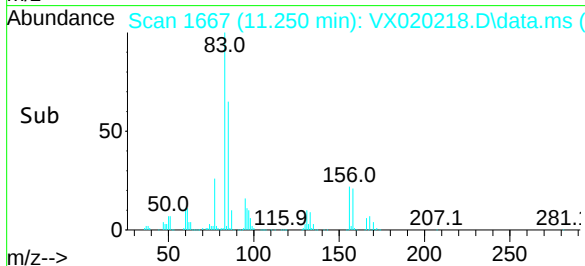
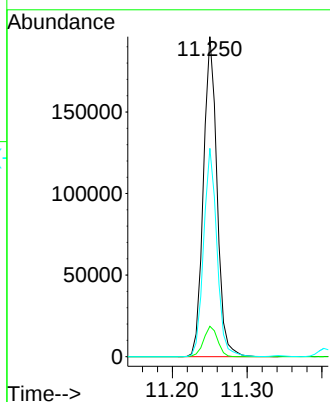
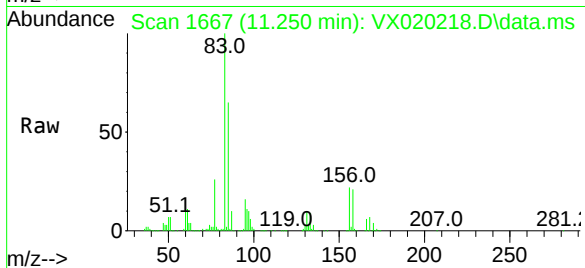




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.73 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

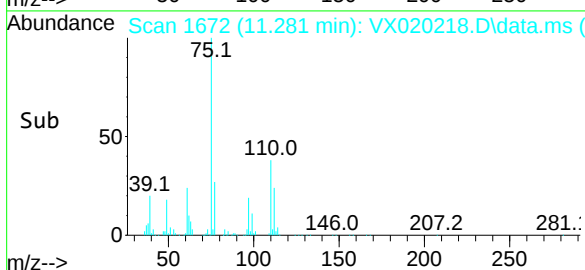
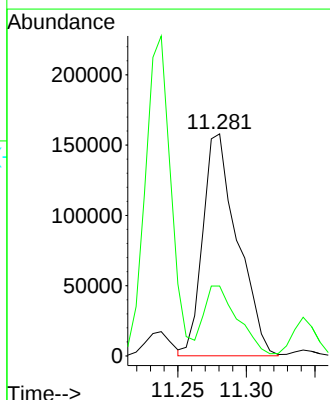
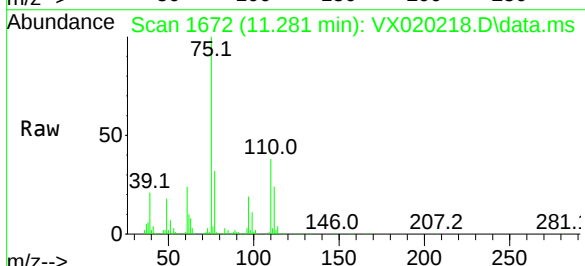
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

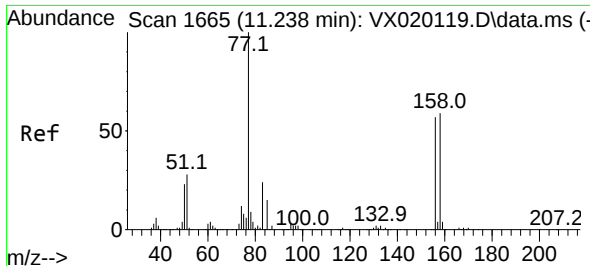
Tgt Ion: 83 Resp: 247580
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.2
 85 63.9 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 59.45 ug/l
 RT: 11.281 min Scan# 1672
 Delta R.T. 0.001 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion: 75 Resp: 278206
 Ion Ratio Lower Upper
 75 100
 77 30.6 19.1 57.5

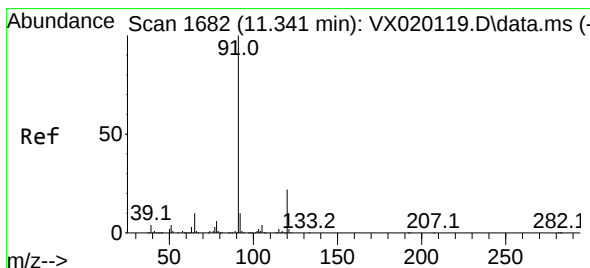
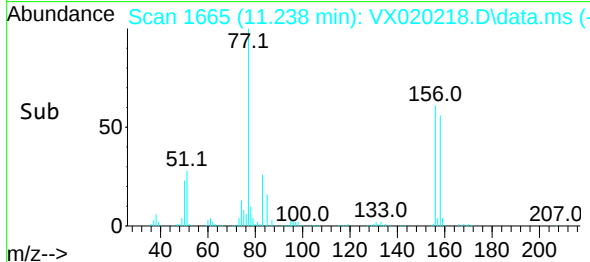
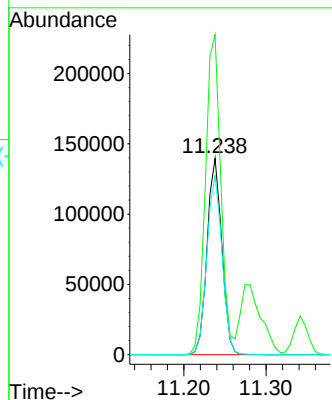
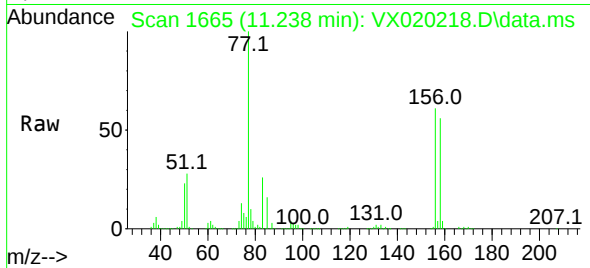




#77
Bromobenzene
Concen: 47.99 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

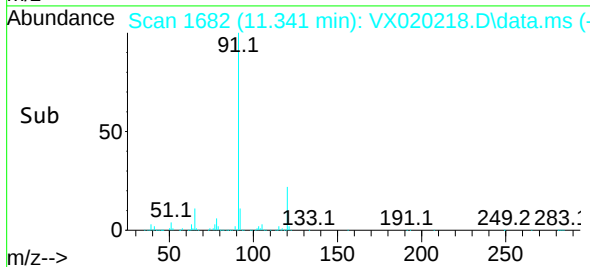
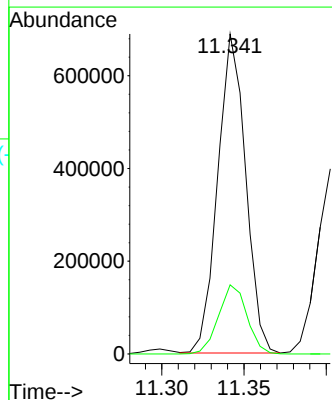
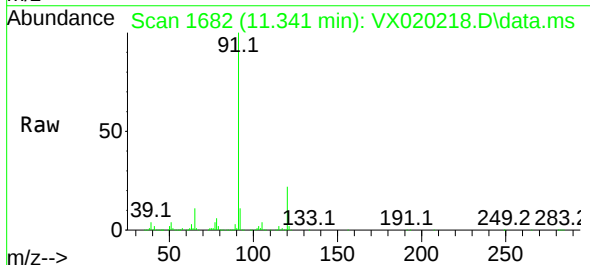
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

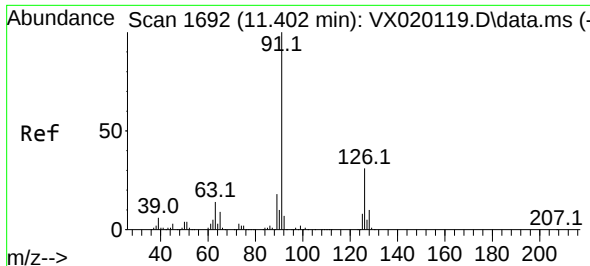
Tgt Ion:156 Resp: 173921
Ion Ratio Lower Upper
156 100
77 170.8 82.8 248.6
158 94.2 49.1 147.4



#78
n-propylbenzene
Concen: 51.38 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 91 Resp: 811869
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5

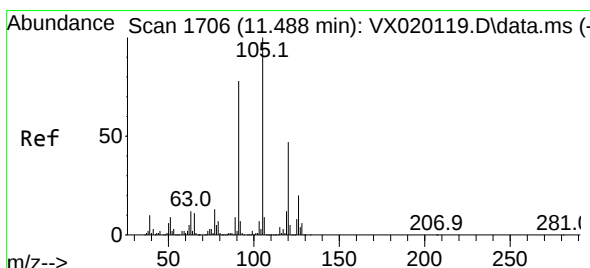
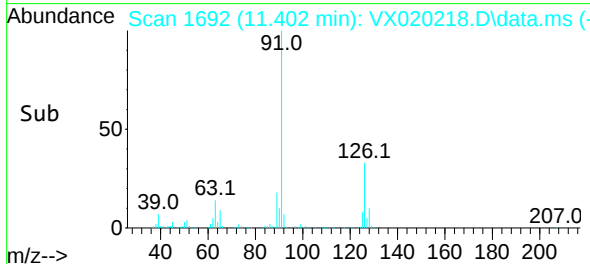
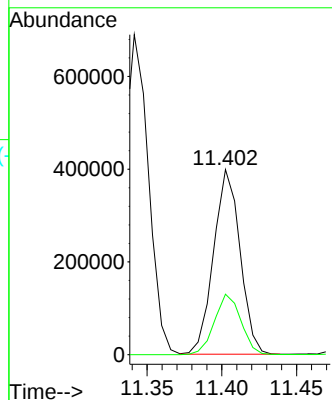
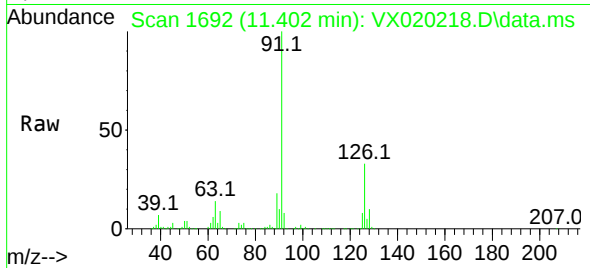




#79
2-Chlorotoluene
Concen: 49.87 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

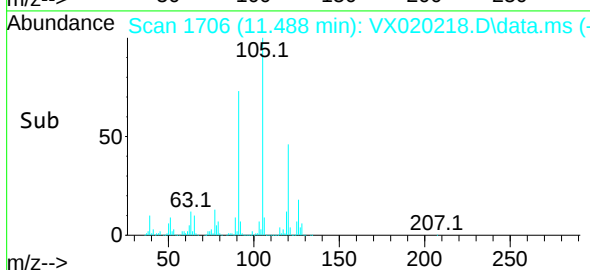
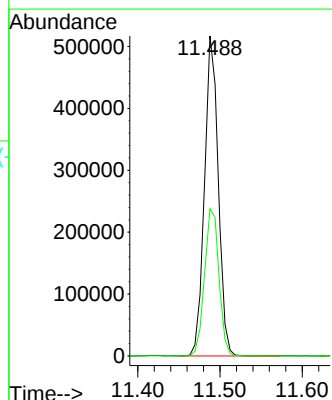
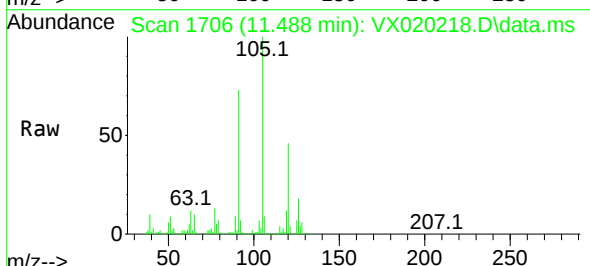
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

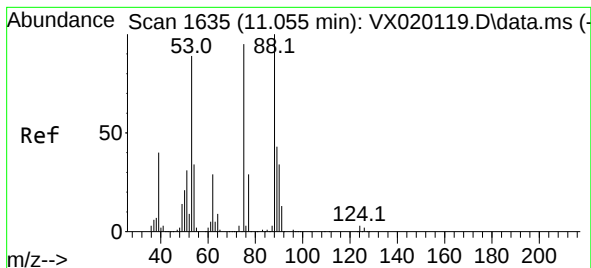
Tgt Ion: 91 Resp: 491386
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 51.63 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 105 Resp: 599987
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

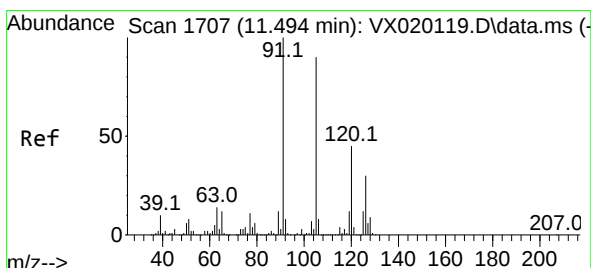
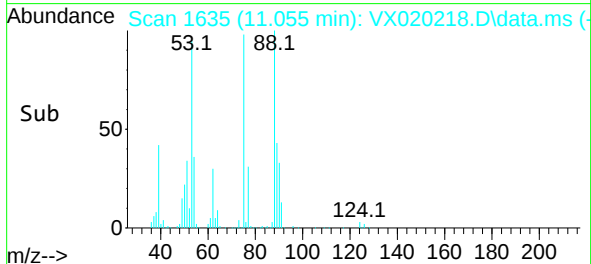
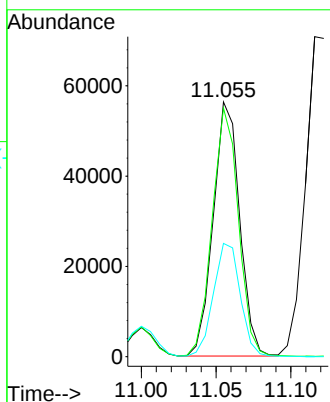
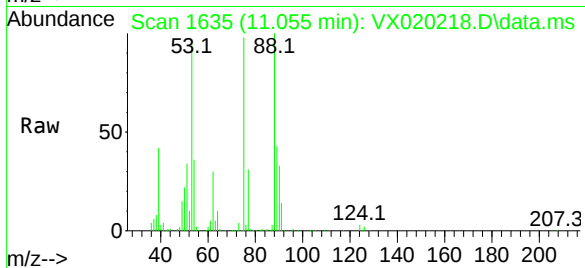




#81
trans-1,4-Dichloro-2-butene
Concen: 43.82 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

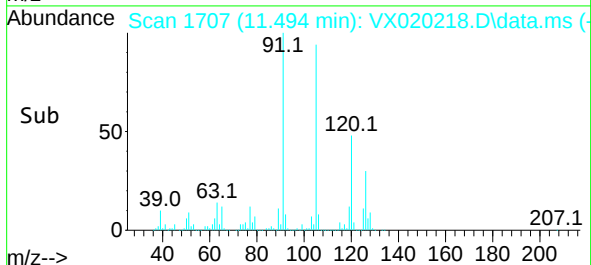
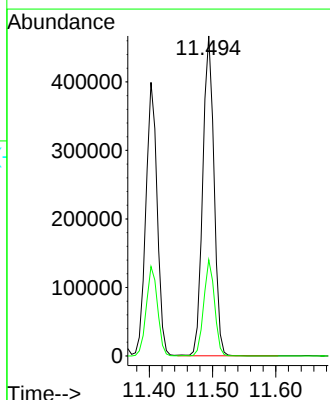
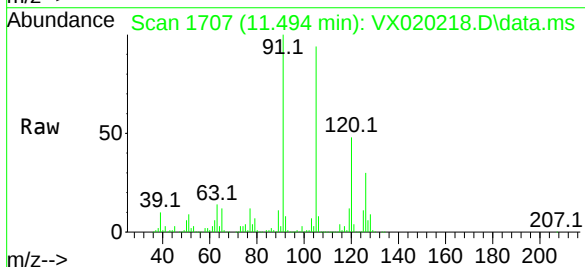
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

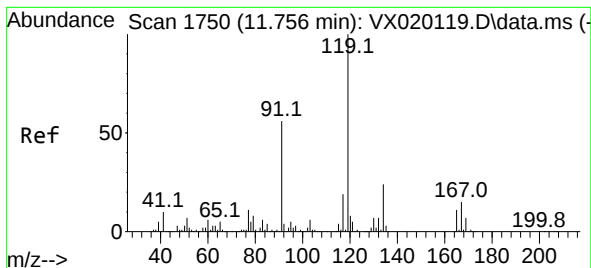
Tgt Ion: 75 Resp: 69117
Ion Ratio Lower Upper
75 100
53 96.9 74.5 111.7
89 45.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.33 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 91 Resp: 579131
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5

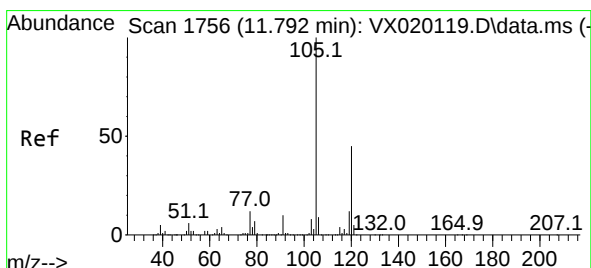
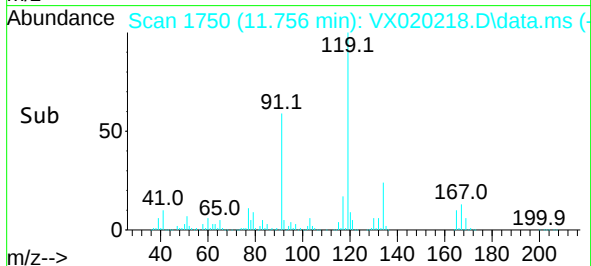
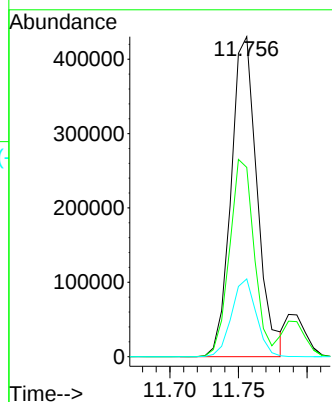
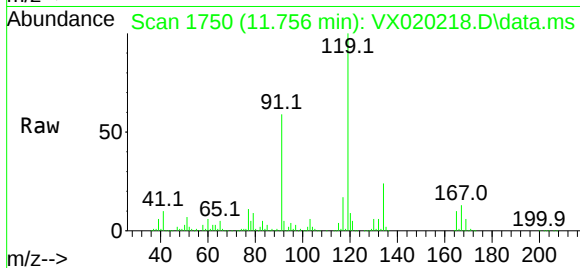




#83
tert-Butylbenzene
Concen: 51.14 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

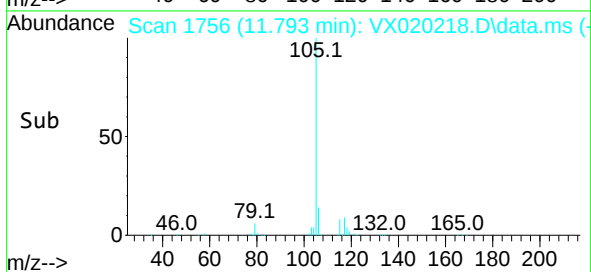
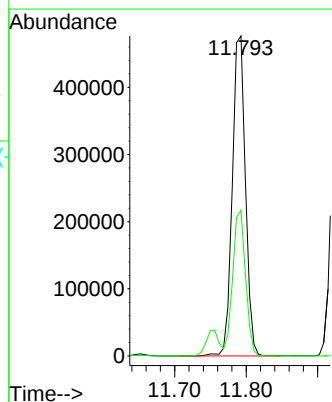
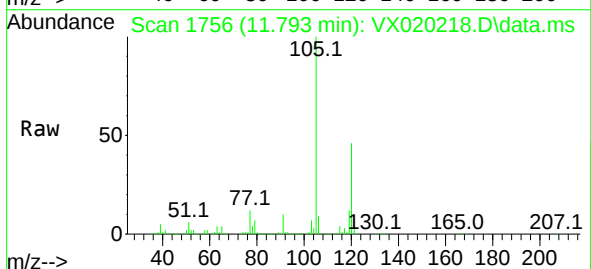
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

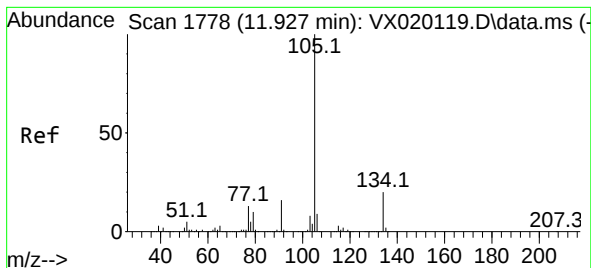
Tgt Ion:119 Resp: 570353
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 23.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.52 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:105 Resp: 607675
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

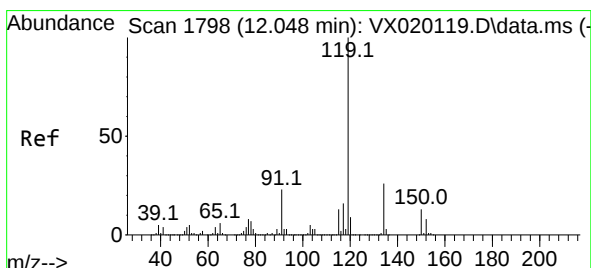
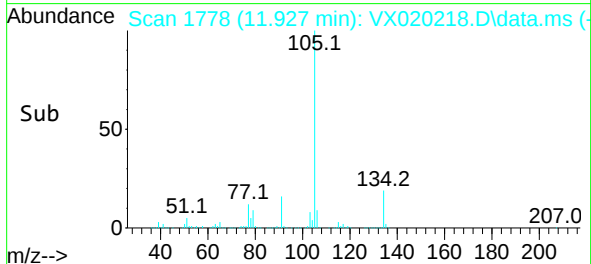
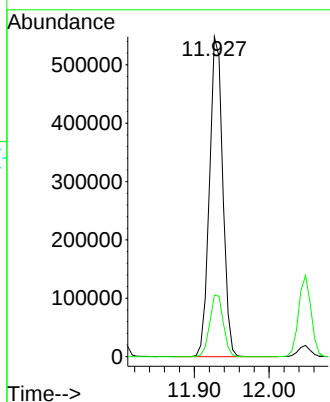
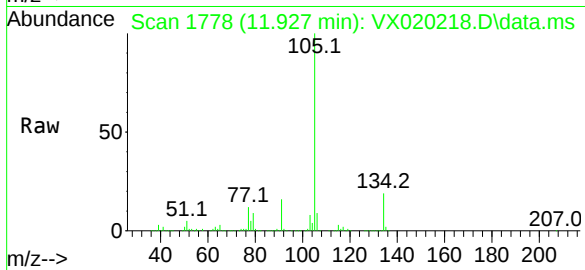




#85
 sec-Butylbenzene
 Concen: 52.53 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

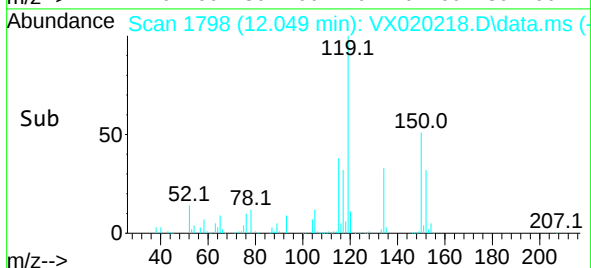
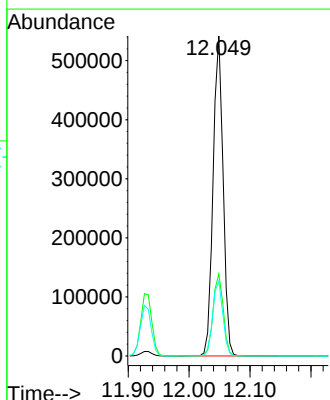
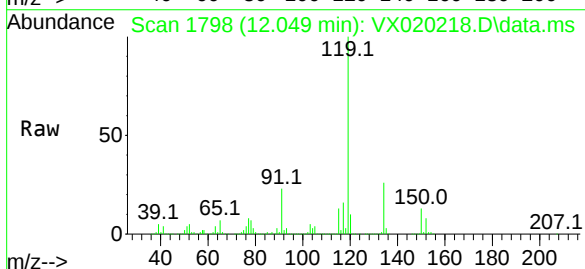
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

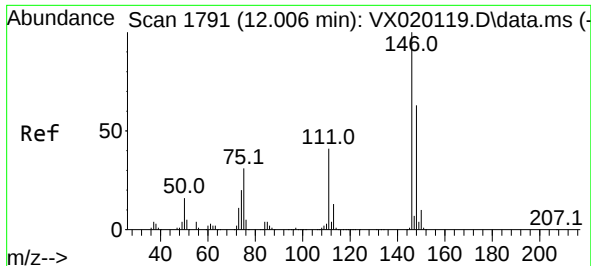
Tgt Ion:105 Resp: 676012
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.03 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020218.D
 Acq: 20 Dec 2020 10:35

Tgt Ion:119 Resp: 617558
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.8 11.7 35.0

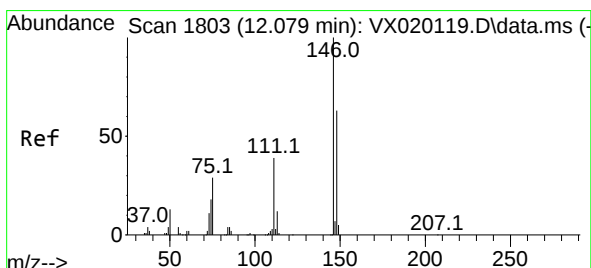
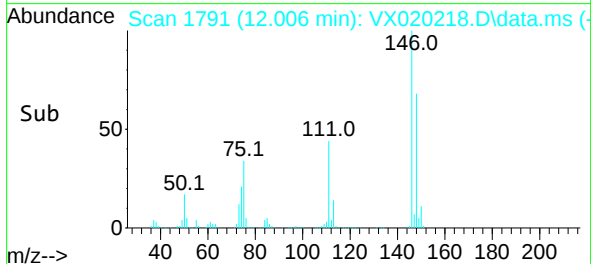
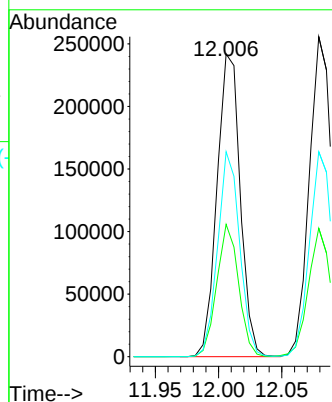
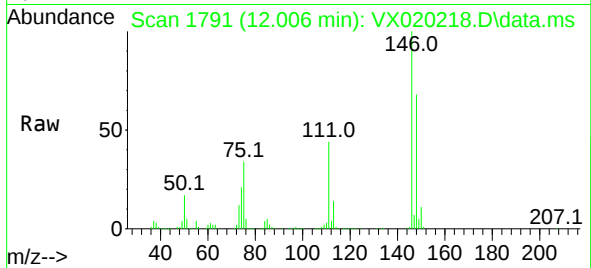




#87
1,3-Dichlorobenzene
Concen: 47.69 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

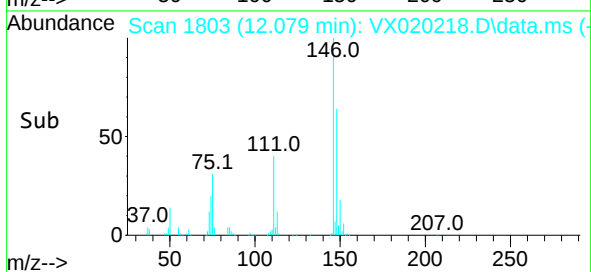
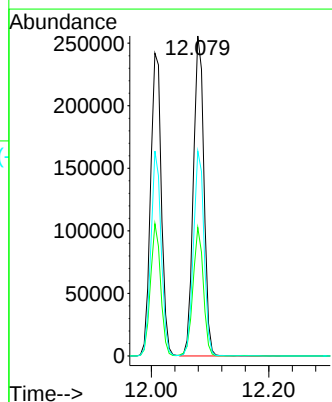
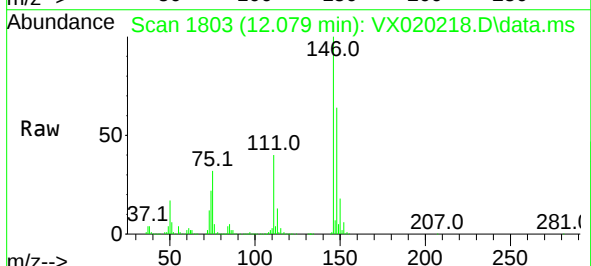
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

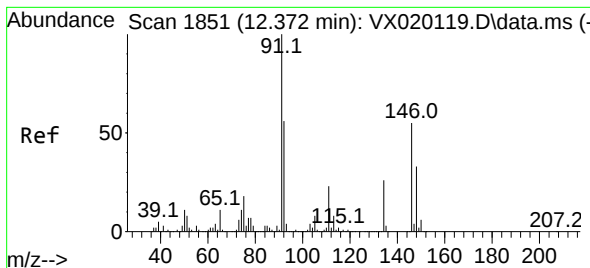
Tgt Ion:146 Resp: 308957
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.09 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:146 Resp: 318305
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 63.7 31.6 95.0

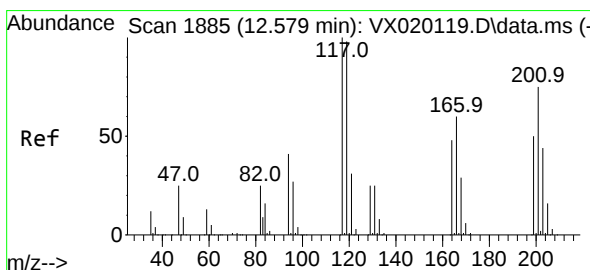
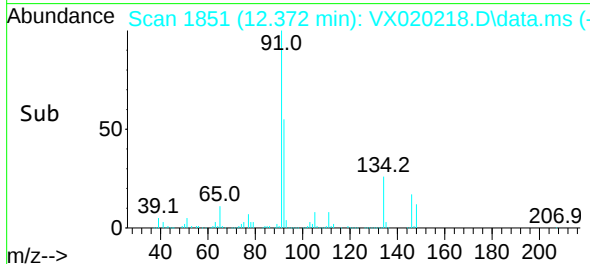
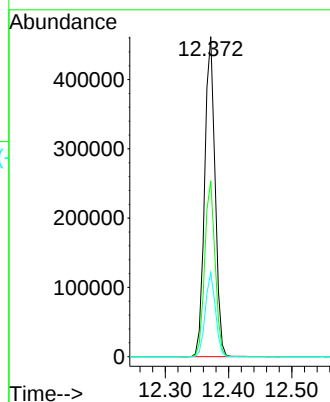
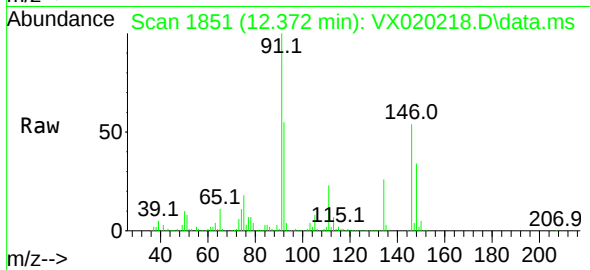




#89
n-Butylbenzene
Concen: 51.12 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

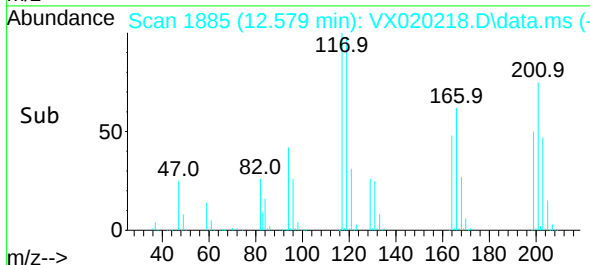
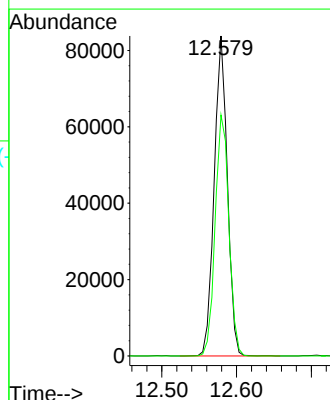
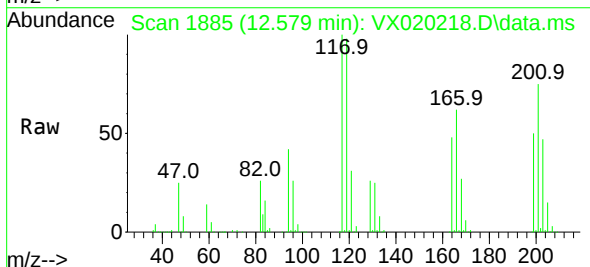
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

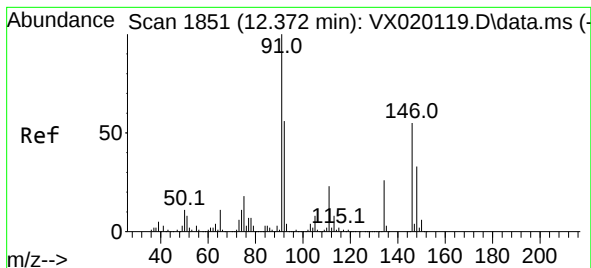
Tgt Ion: 91 Resp: 531530
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 25.6 13.2 39.5



#90
Hexachloroethane
Concen: 50.28 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 117 Resp: 102946
Ion Ratio Lower Upper
117 100
201 78.4 40.4 121.2

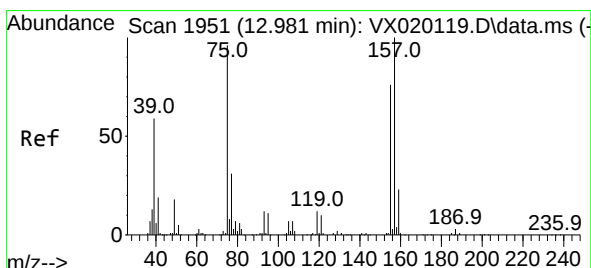
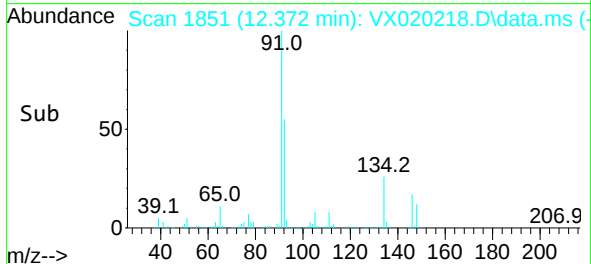
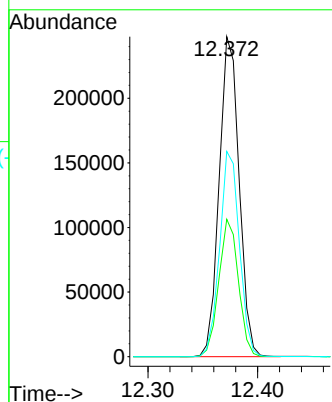
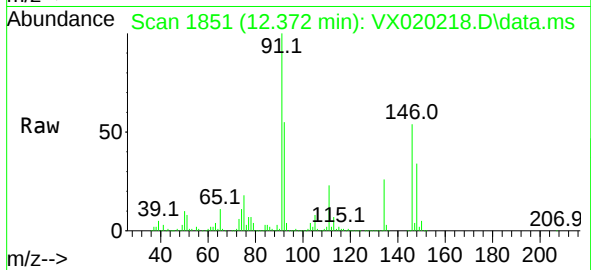




#91
1,2-Dichlorobenzene
Concen: 48.59 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

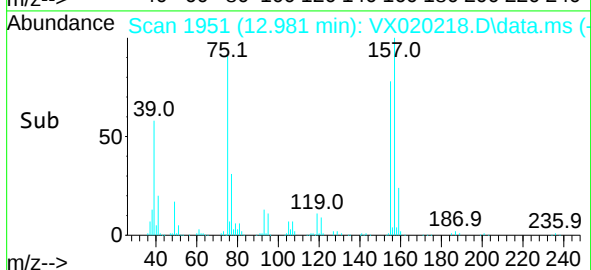
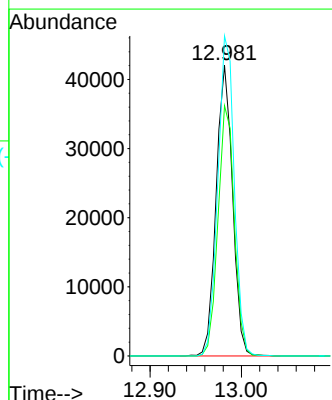
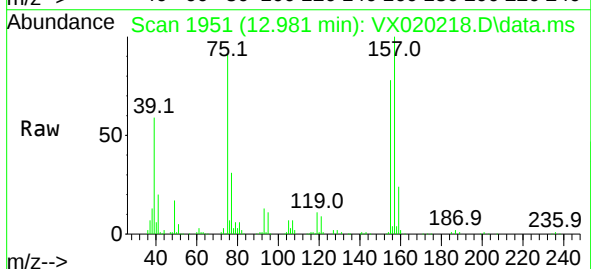
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

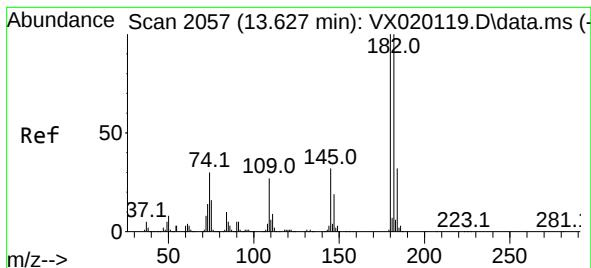
Tgt Ion:146 Resp: 313264
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.20 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion: 75 Resp: 52448
Ion Ratio Lower Upper
75 100
155 85.7 45.3 135.9
157 110.6 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 49.72 ug/l

RT: 13.628 min Scan# 2057

Delta R.T. 0.001 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

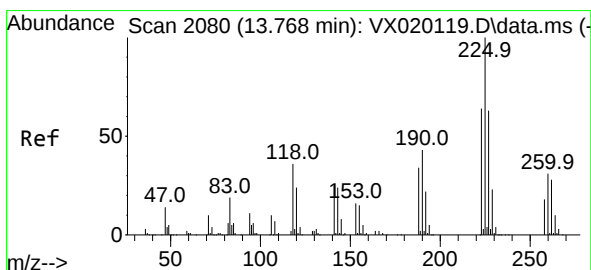
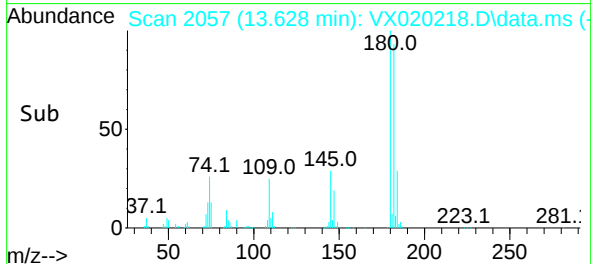
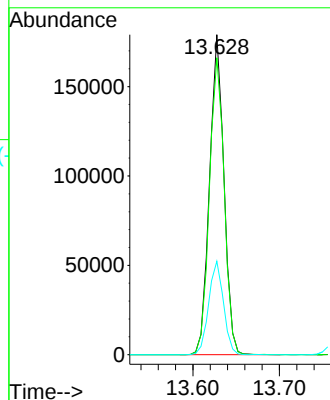
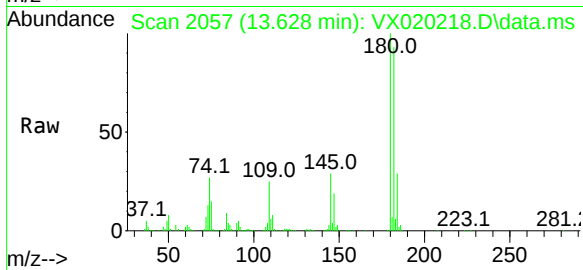
Tgt Ion:180 Resp: 206117

Ion Ratio Lower Upper

180 100

182 95.7 47.7 143.1

145 30.1 15.0 45.0



#94

Hexachlorobutadiene

Concen: 51.17 ug/l

RT: 13.762 min Scan# 2079

Delta R.T. -0.006 min

Lab File: VX020218.D

Acq: 20 Dec 2020 10:35

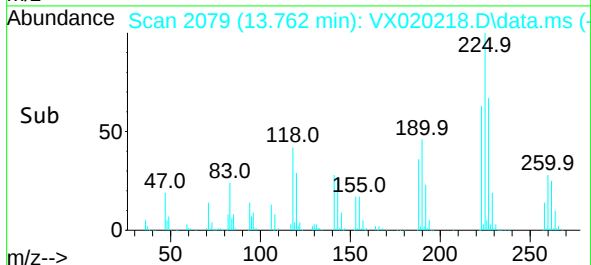
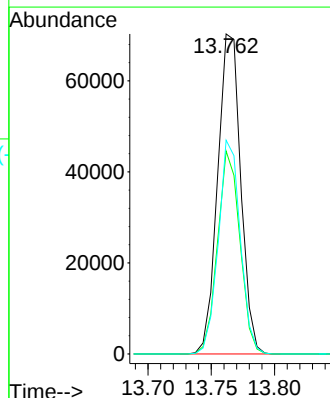
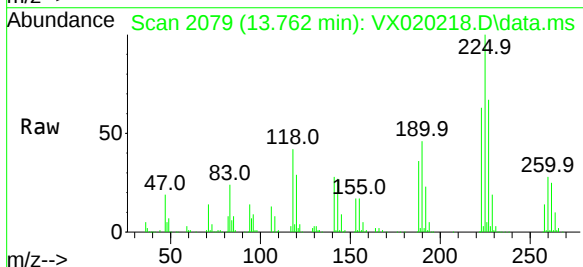
Tgt Ion:225 Resp: 89168

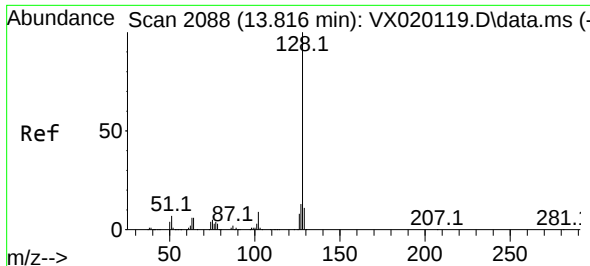
Ion Ratio Lower Upper

225 100

223 61.2 31.1 93.2

227 63.5 31.6 95.0

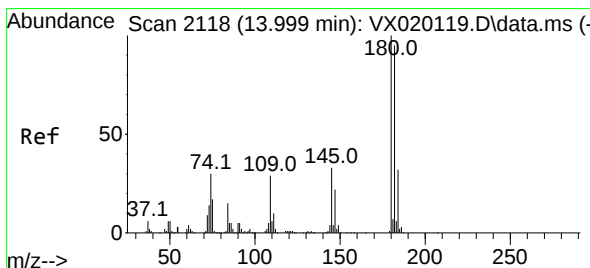
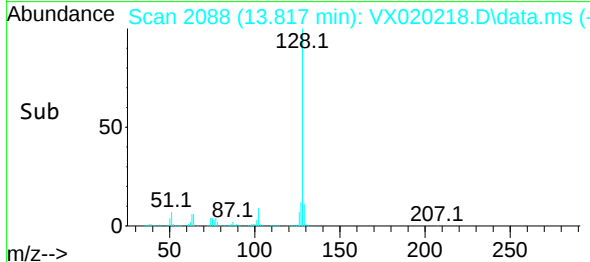
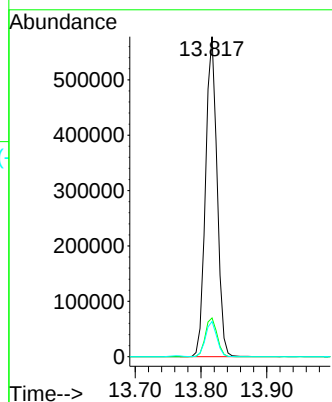
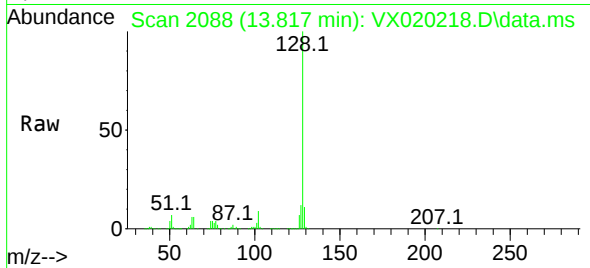




#95
Naphthalene
Concen: 53.60 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 703681
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.69 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. 0.001 min
Lab File: VX020218.D
Acq: 20 Dec 2020 10:35

Tgt Ion:180 Resp: 203812
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 33.7 16.1 48.3

