

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020118.D
 Acq On : 18 Dec 2020 11:22
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jan 23 05:09:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	247854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	422890	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	395989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191348	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	60863	18.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	36.64%#
35) Dibromofluoromethane	5.464	113	48238	17.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	35.66%#
50) Toluene-d8	8.696	98	184407	17.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	35.42%#
62) 4-Bromofluorobenzene	11.122	95	68207	17.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	34.22%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	48219	17.91	ug/l 99
3) Chloromethane	1.313	50	56053	17.96	ug/l 100
4) Vinyl Chloride	1.392	62	60323	17.74	ug/l 98
5) Bromomethane	1.624	94	24755	22.72	ug/l 97
6) Chloroethane	1.709	64	38670	18.26	ug/l 98
7) Trichlorofluoromethane	1.916	101	75915	17.36	ug/l 97
8) Diethyl Ether	2.166	74	35338	18.57	ug/l 98
9) 1,1,2-Trichlorotrifluo...	2.367	101	41489	16.77	ug/l 99
10) Methyl Iodide	2.489	142	49429	17.13	ug/l 99
11) Tert butyl alcohol	3.008	59	68150	91.60	ug/l 99
12) 1,1-Dichloroethene	2.355	96	43832	17.31	ug/l 98
13) Acrolein	2.270	56	39646	85.28	ug/l 99
14) Allyl chloride	2.703	41	79486	17.69	ug/l 98
15) Acrylonitrile	3.111	53	159513	93.19	ug/l 100
16) Acetone	2.416	43	142485	94.05	ug/l 99
17) Carbon Disulfide	2.550	76	125063	16.72	ug/l 100
18) Methyl Acetate	2.745	43	61987	18.34	ug/l 99
19) Methyl tert-butyl Ether	3.166	73	175789	18.55	ug/l 100
20) Methylene Chloride	2.831	84	60256	17.64	ug/l 95
21) trans-1,2-Dichloroethene	3.142	96	53557	17.43	ug/l 99
22) Diisopropyl ether	3.824	45	170222	18.56	ug/l 94
23) Vinyl Acetate	3.782	43	733302	93.81	ug/l 99
24) 1,1-Dichloroethane	3.666	63	98330	18.20	ug/l 100
25) 2-Butanone	4.629	43	209079	94.82	ug/l 99
26) 2,2-Dichloropropane	4.550	77	79674	17.87	ug/l 99
27) cis-1,2-Dichloroethene	4.562	96	62878	18.13	ug/l 99
28) Bromochloromethane	4.971	49	47281	19.65	ug/l 98
29) Tetrahydrofuran	5.086	42	129455	93.32	ug/l 98
30) Chloroform	5.172	83	101494	18.45	ug/l 99
31) Cyclohexane	5.544	56	78973	17.24	ug/l 99
32) 1,1,1-Trichloroethane	5.458	97	81252	17.72	ug/l 99
36) 1,1-Dichloropropene	5.763	75	70826	16.95	ug/l 99
37) Ethyl Acetate	4.788	43	77236	17.78	ug/l 100
38) Carbon Tetrachloride	5.751	117	66549	16.74	ug/l 97
39) Methylcyclohexane	7.434	83	77166	16.00	ug/l 98
40) Benzene	6.111	78	230779	17.74	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	41522	17.94	ug/l	98
42) 1,2-Dichloroethane	6.159	62	81923	18.36	ug/l	99
43) Isopropyl Acetate	6.409	43	122463	17.86	ug/l	99
44) Trichloroethene	7.184	130	57435	17.08	ug/l	95
45) 1,2-Dichloropropane	7.488	63	59240	18.02	ug/l	99
46) Dibromomethane	7.635	93	39632	17.62	ug/l	99
47) Bromodichloromethane	7.873	83	75932	17.71	ug/l	98
48) Methyl methacrylate	7.745	41	60534	18.01	ug/l	98
49) 1,4-Dioxane	7.714	88	28042	356.51	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	392217	92.39	ug/l	99
52) Toluene	8.763	92	143180	18.03	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	81873	17.36	ug/l	99
54) cis-1,3-Dichloropropene	8.415	75	92588	17.88	ug/l	97
55) 1,1,2-Trichloroethane	9.195	97	59270	18.10	ug/l	99
56) Ethyl methacrylate	9.159	69	85647	17.87	ug/l	99
57) 1,3-Dichloropropane	9.348	76	101411	18.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	224154	88.43	ug/l	99
59) 2-Hexanone	9.470	43	299827	92.68	ug/l	98
60) Dibromochloromethane	9.561	129	57319	17.64	ug/l	99
61) 1,2-Dibromoethane	9.653	107	62415	18.25	ug/l	98
64) Tetrachloroethene	9.317	164	51016	17.10	ug/l	97
65) Chlorobenzene	10.116	112	149731	17.62	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.201	131	53618	17.59	ug/l	98
67) Ethyl Benzene	10.232	91	259747	17.49	ug/l	99
68) m/p-Xylenes	10.342	106	197210	35.57	ug/l	99
69) o-Xylene	10.683	106	93726	17.56	ug/l	96
70) Styrene	10.695	104	161339	17.89	ug/l	100
71) Bromoform	10.842	173	39924	16.91	ug/l #	98
73) Isopropylbenzene	11.000	105	247233	17.90	ug/l	100
74) N-amyl acetate	10.878	43	98531	17.70	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	91588	18.26	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	102700	21.79	ug/l	89
77) Bromobenzene	11.238	156	63643	17.43	ug/l	97
78) n-propylbenzene	11.341	91	278837	17.52	ug/l	100
79) 2-Chlorotoluene	11.402	91	178150	17.95	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	211656	18.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	26562	16.72	ug/l	93
82) 4-Chlorotoluene	11.494	91	203432	17.55	ug/l	99
83) tert-Butylbenzene	11.756	119	196115	17.46	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	213677	17.98	ug/l	99
85) sec-Butylbenzene	11.927	105	221677	17.10	ug/l	100
86) p-Isopropyltoluene	12.049	119	206808	17.30	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	112563	17.25	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	114981	16.89	ug/l	99
89) n-Butylbenzene	12.372	91	171559	16.38	ug/l	99
90) Hexachloroethane	12.579	117	34164	16.57	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	114556	17.64	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	18767	17.83	ug/l	93
93) 1,2,4-Trichlorobenzene	13.628	180	68029	16.29	ug/l	98
94) Hexachlorobutadiene	13.762	225	27604	17.56	ug/l	97
95) Naphthalene	13.817	128	233085	17.62	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	68899	16.68	ug/l	99

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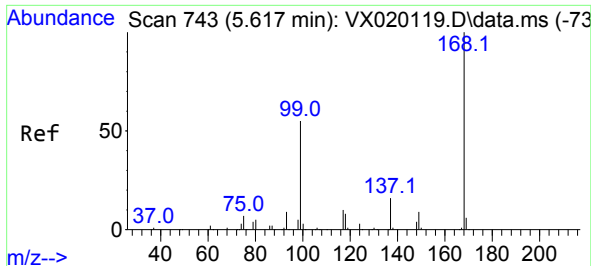
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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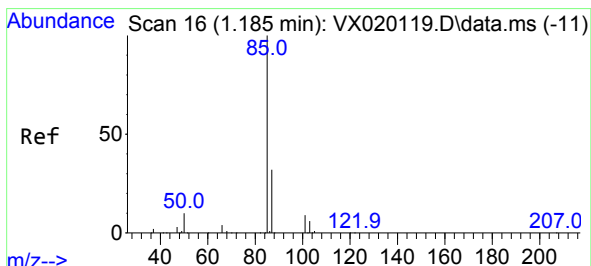
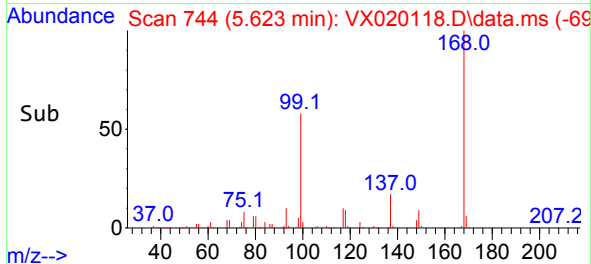
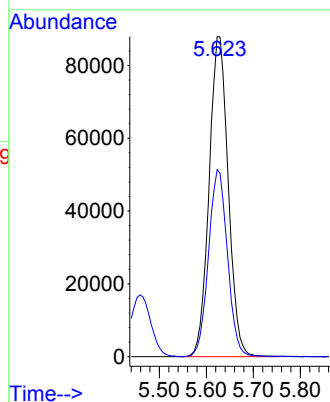
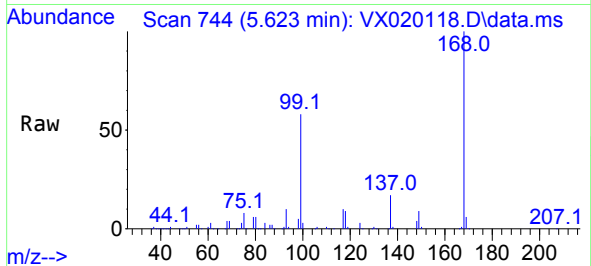




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020118.D
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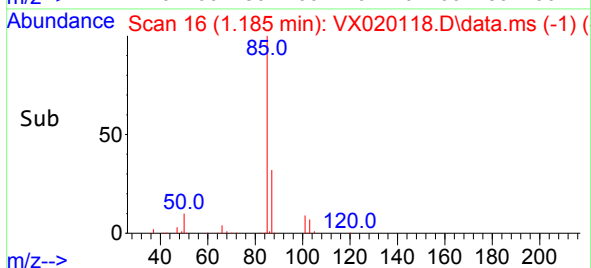
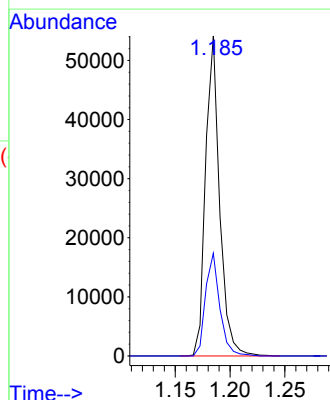
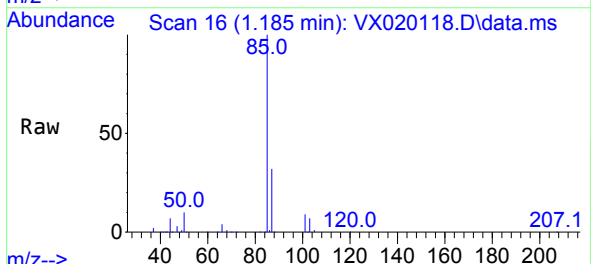
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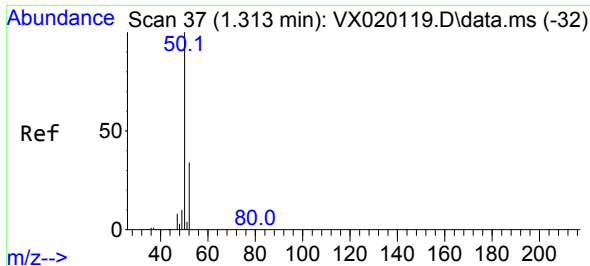
Tgt Ion:168 Resp: 247854
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.91 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 85 Resp: 48219
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2

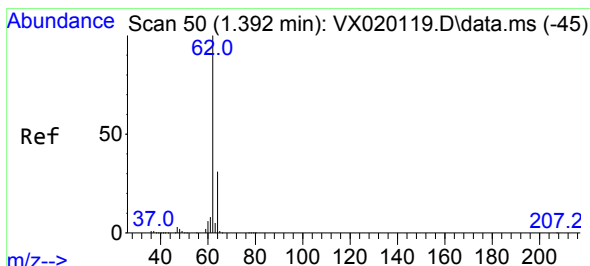
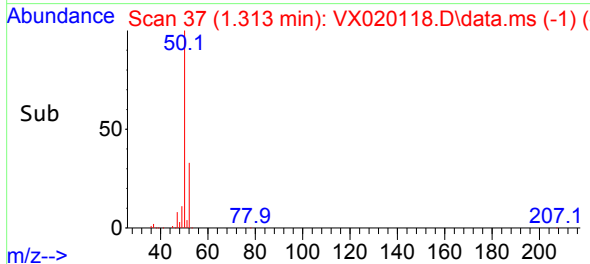
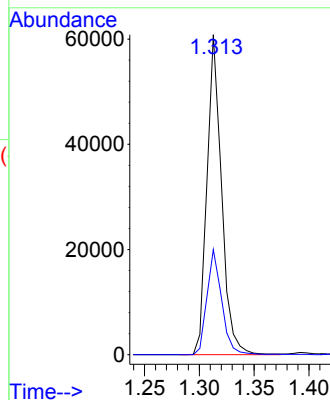
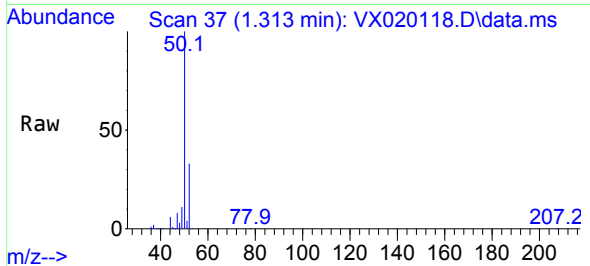




#3
Chloromethane
Concen: 17.96 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

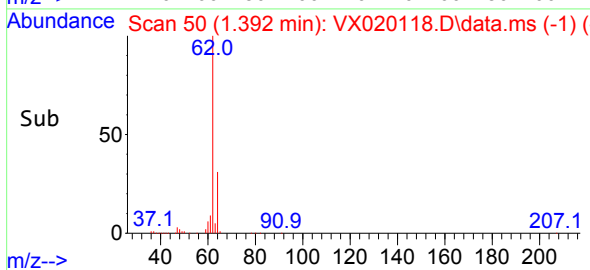
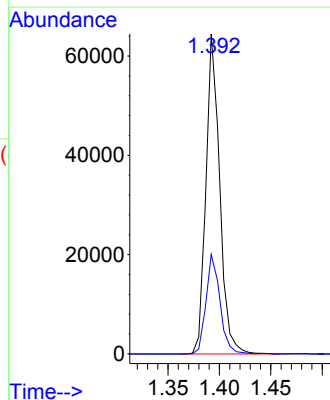
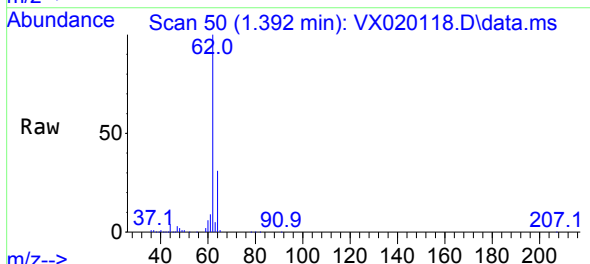
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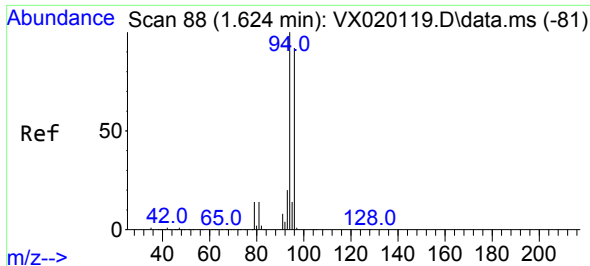
Tgt Ion: 50 Resp: 56053
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 17.74 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 62 Resp: 60323
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5

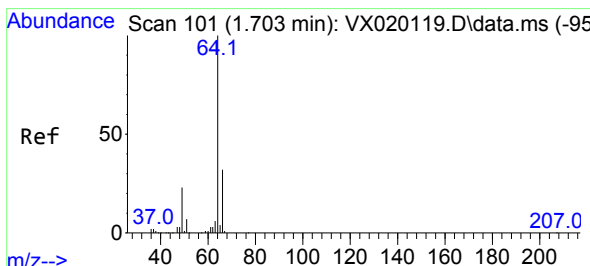
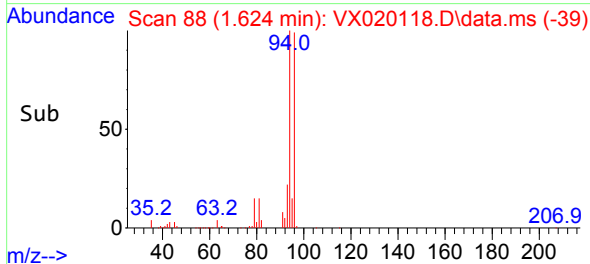
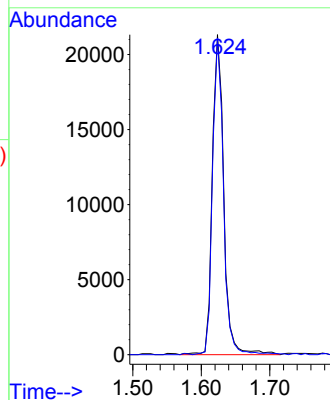
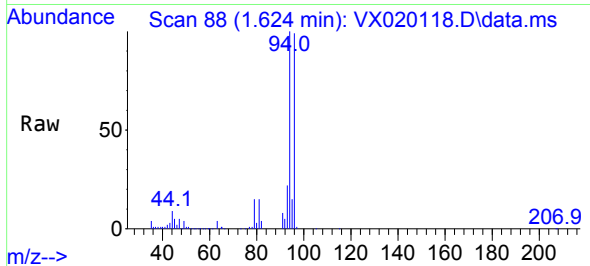




#5
Bromomethane
Concen: 22.72 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

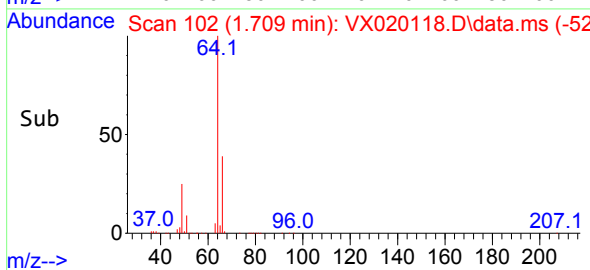
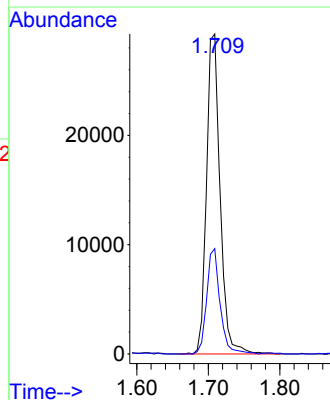
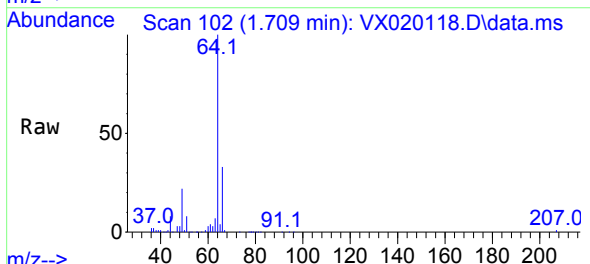
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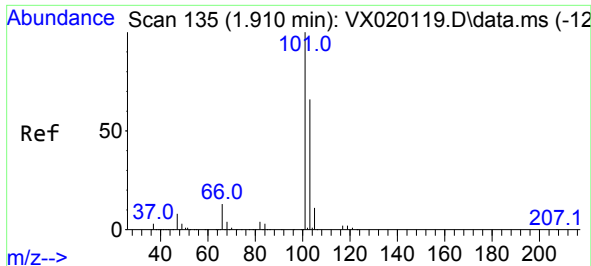
Tgt Ion: 94 Resp: 24755
Ion Ratio Lower Upper
94 100
96 98.8 76.4 114.6



#6
Chloroethane
Concen: 18.26 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 64 Resp: 38670
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

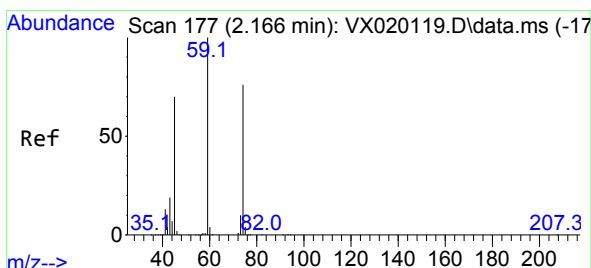
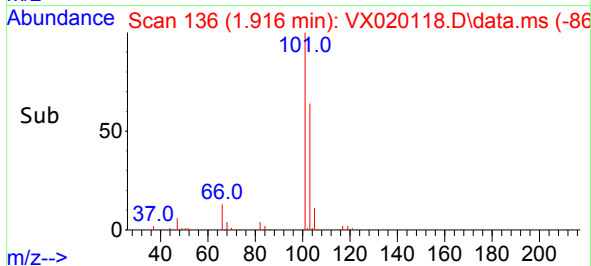
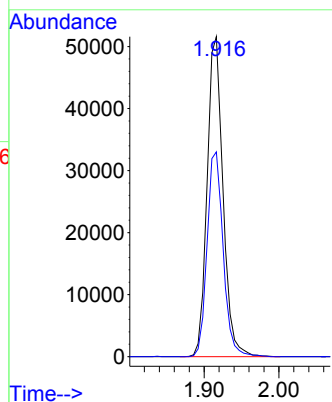
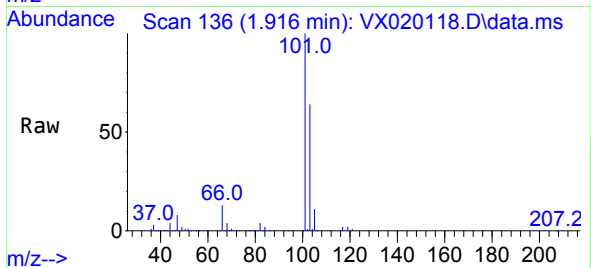




#7
Trichlorofluoromethane
Concen: 17.36 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.006 min
Lab File: VX020118.D
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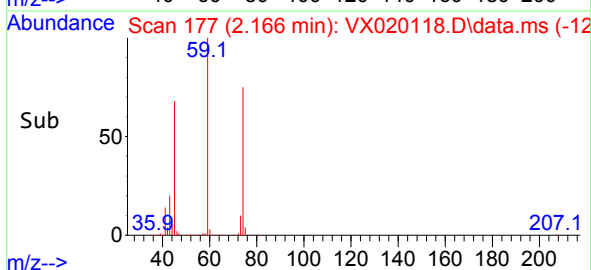
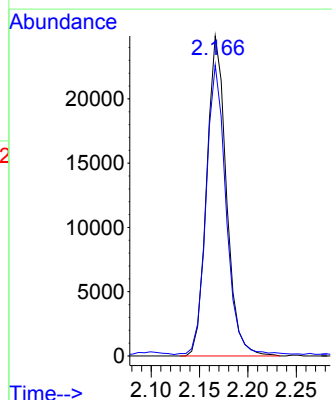
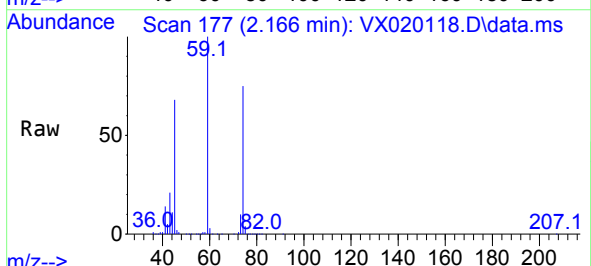
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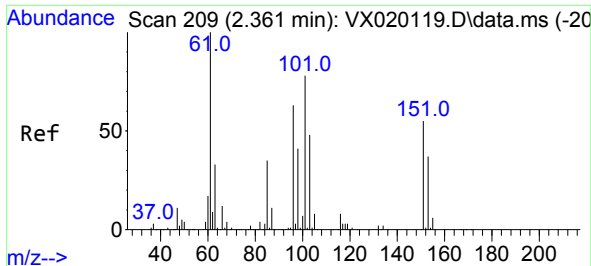
Tgt Ion:101 Resp: 75915
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8



#8
Diethyl Ether
Concen: 18.57 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020118.D
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Tgt Ion: 74 Resp: 35338
Ion Ratio Lower Upper
74 100
45 91.3 44.5 133.5

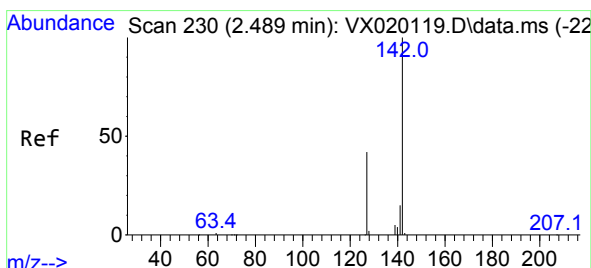
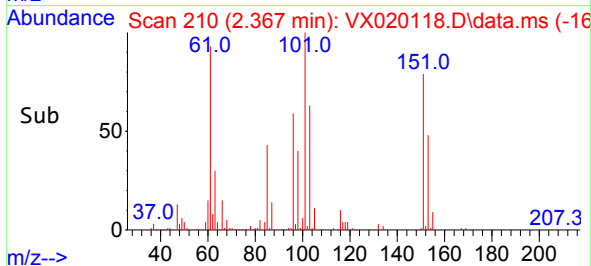
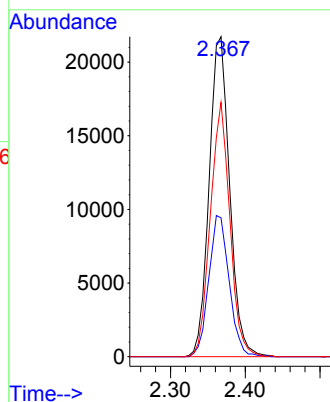
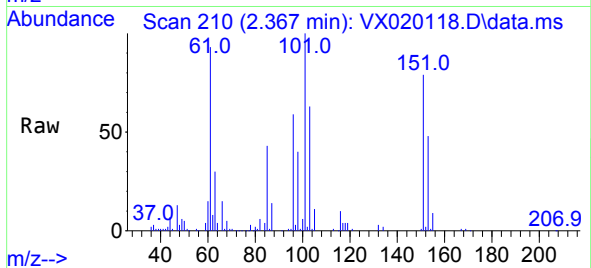




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.77 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020118.D
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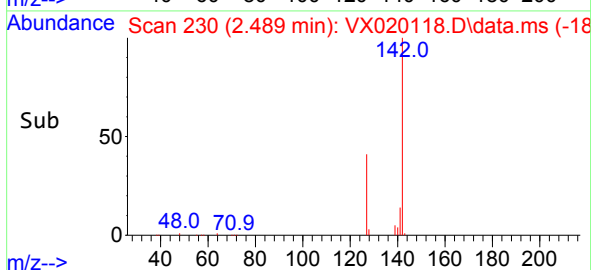
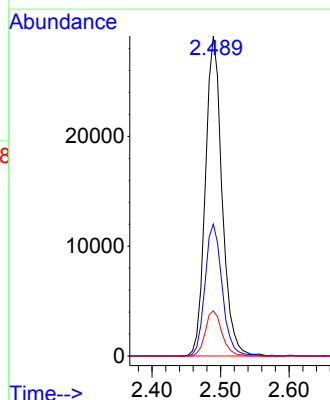
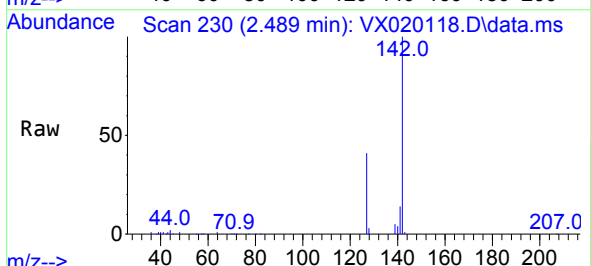
Instrument :
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ClientSampleId :
VSTDIC020

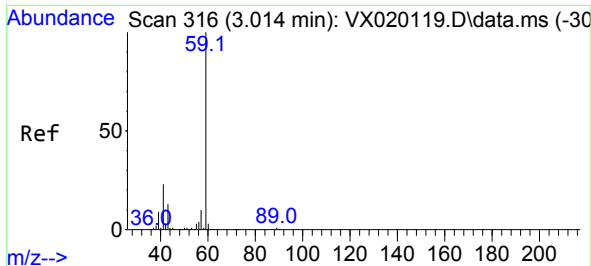
Tgt Ion:	101	Resp:	41489
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.9	52.3
151	75.6	61.4	92.2



#10
Methyl Iodide
Concen: 17.13 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:	142	Resp:	49429
Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.3	49.9
141	14.0	11.4	17.0



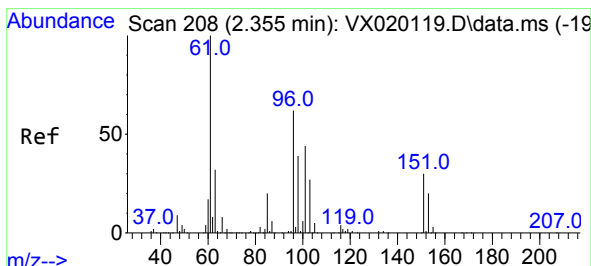
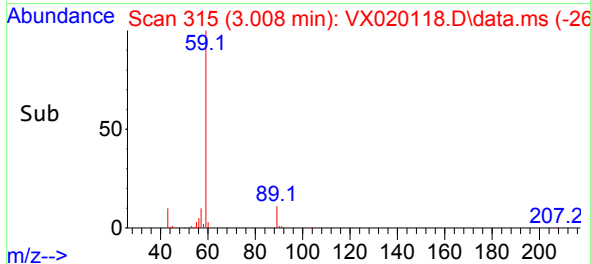
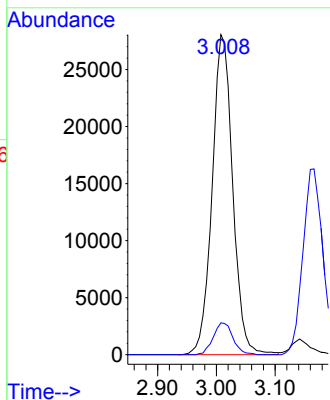
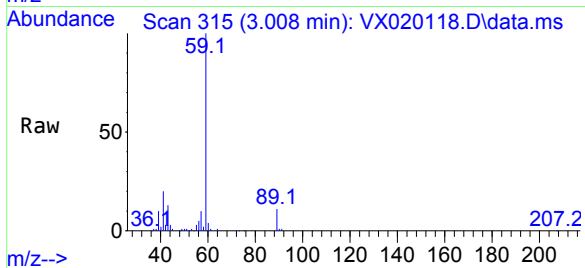


#11

Tert butyl alcohol
Concen: 91.60 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

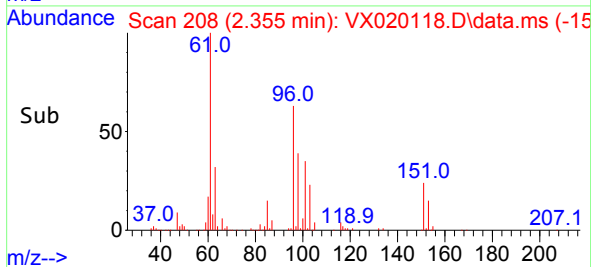
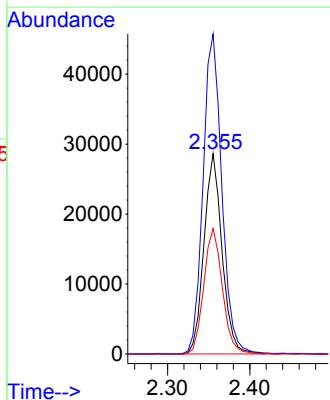
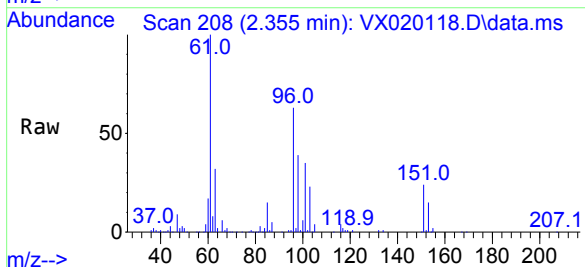
Tgt Ion: 59 Resp: 68150
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

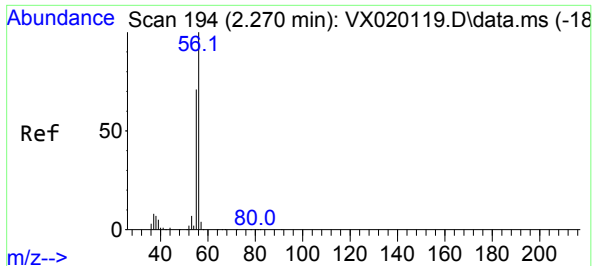


#12

1,1-Dichloroethene
Concen: 17.31 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 96 Resp: 43832
Ion Ratio Lower Upper
96 100
61 159.7 124.6 187.0
98 62.6 50.6 76.0

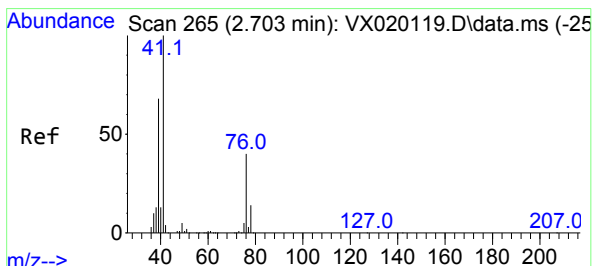
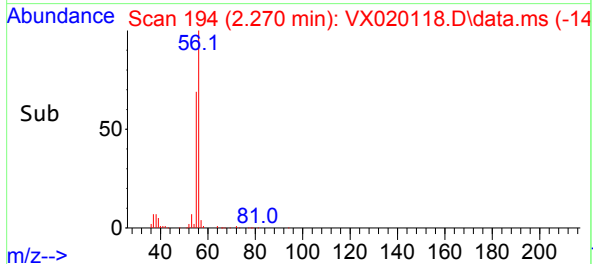
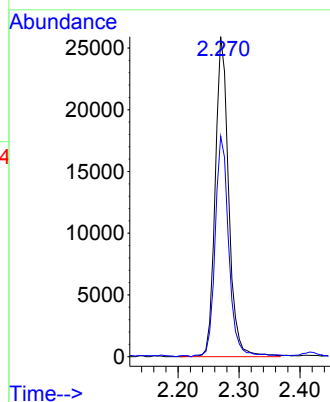
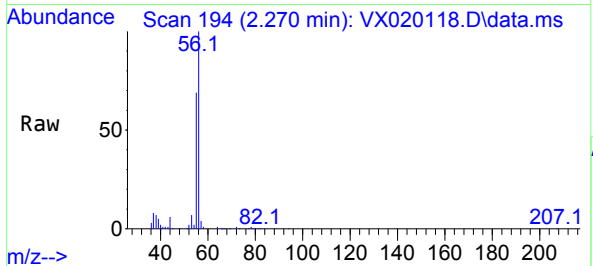




#13
Acrolein
Concen: 85.28 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

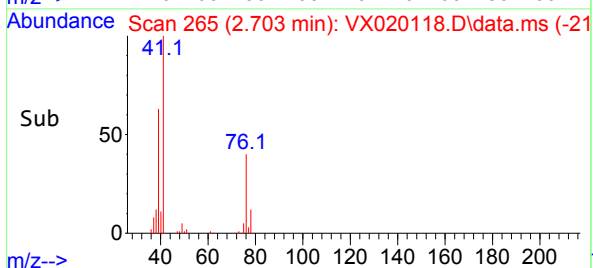
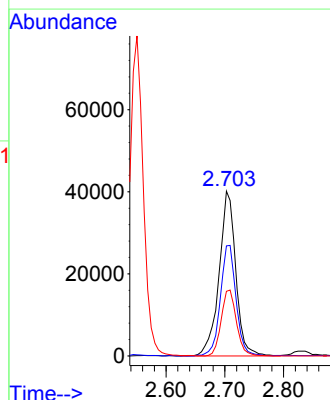
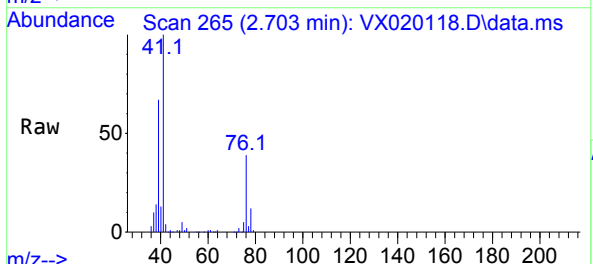
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

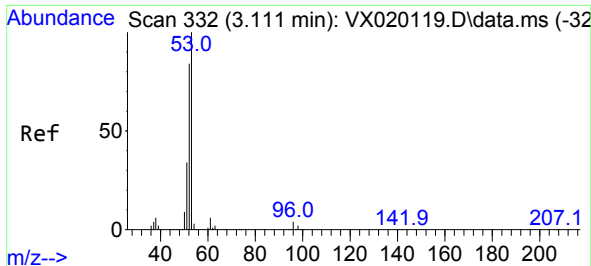
Tgt Ion: 56 Resp: 39646
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6



#14
Allyl chloride
Concen: 17.69 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 41 Resp: 79486
Ion Ratio Lower Upper
41 100
39 63.0 51.6 77.4
76 36.4 30.5 45.7

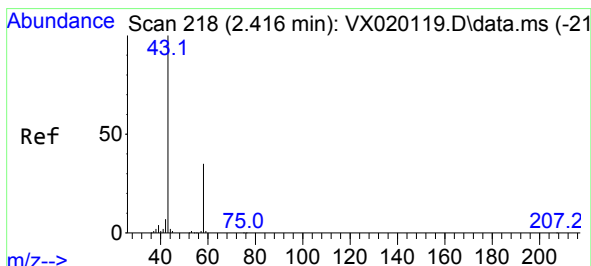
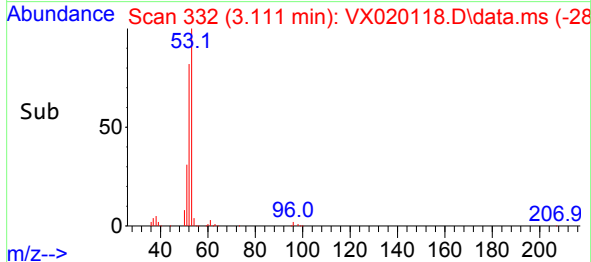
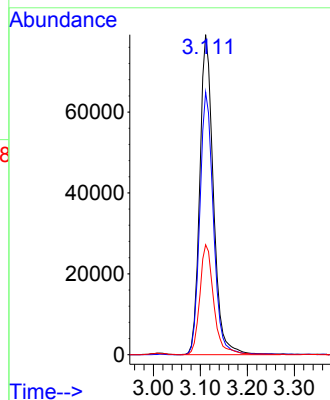
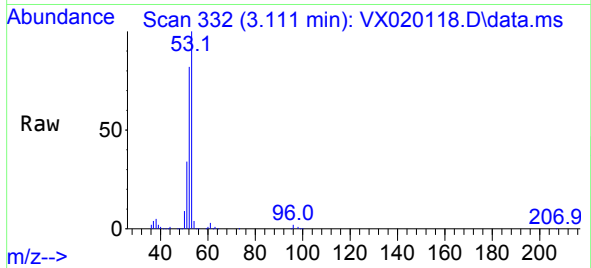




#15
Acrylonitrile
Concen: 93.19 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

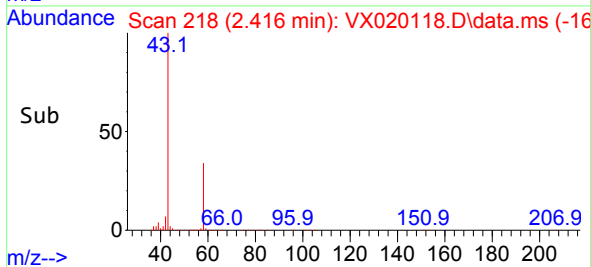
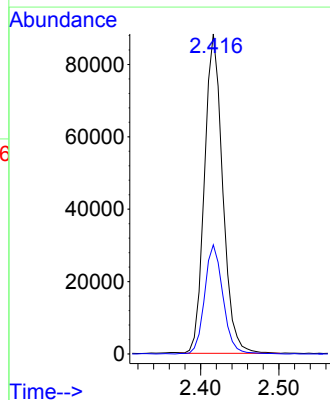
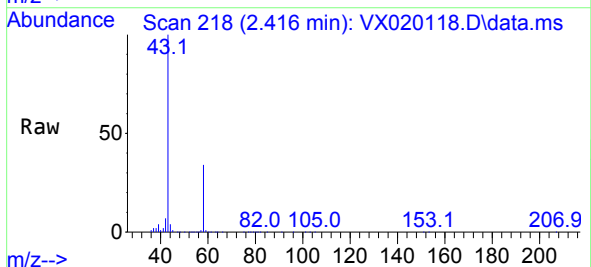
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

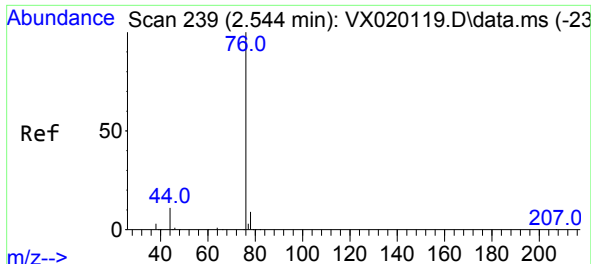
Tgt Ion: 53 Resp: 159513
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 35.2 28.2 42.2



#16
Acetone
Concen: 94.05 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 43 Resp: 142485
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8

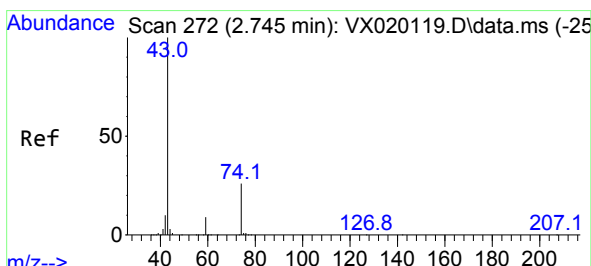
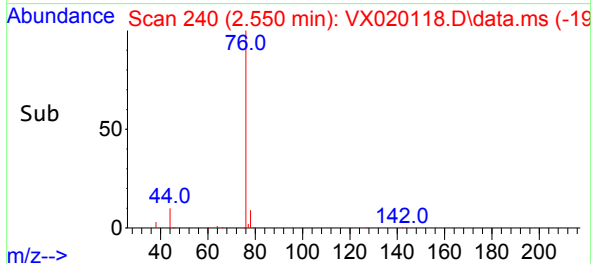
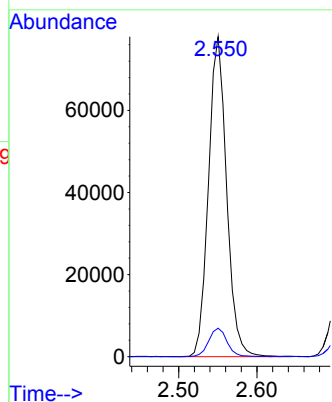
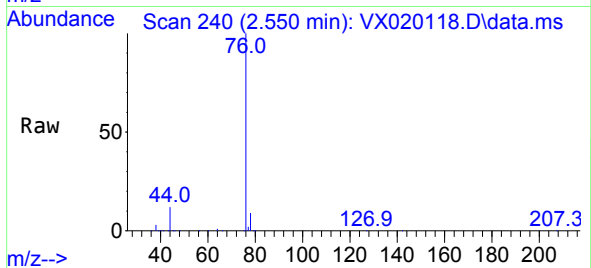




#17
Carbon Disulfide
Concen: 16.72 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

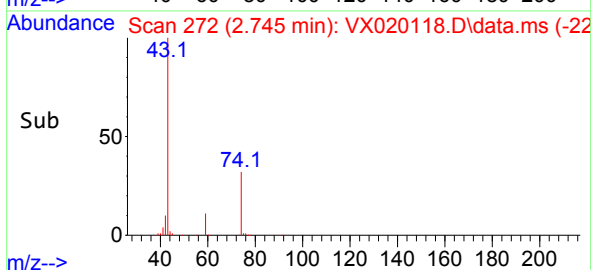
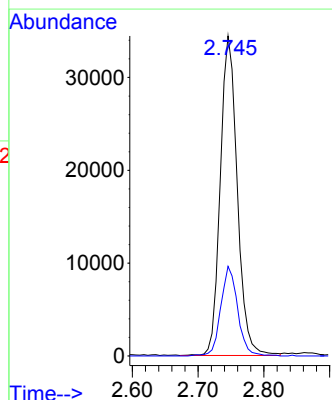
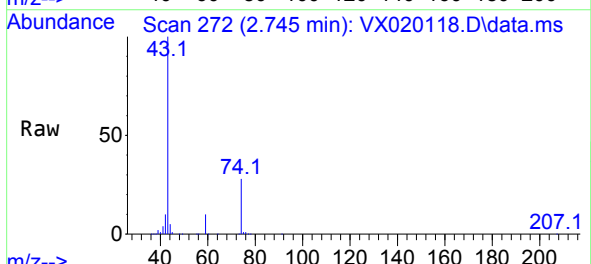
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

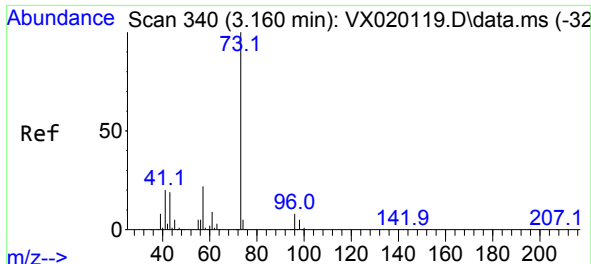
Tgt Ion: 76 Resp: 125063
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 18.34 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 43 Resp: 61987
Ion Ratio Lower Upper
43 100
74 27.9 21.9 32.9

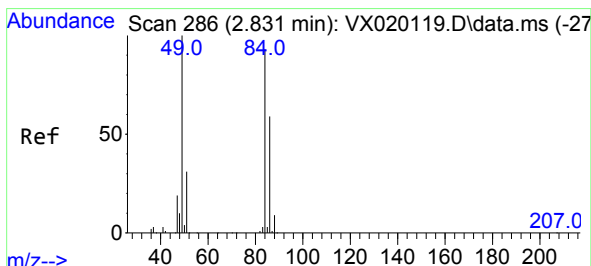
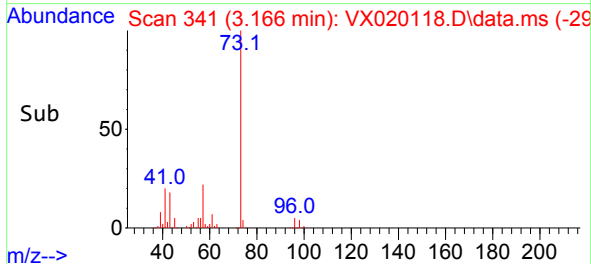
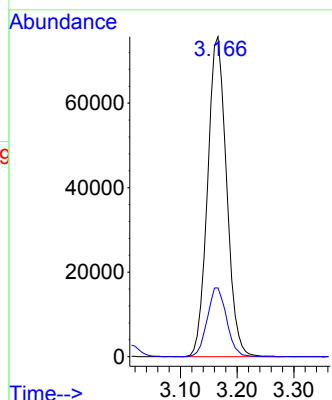
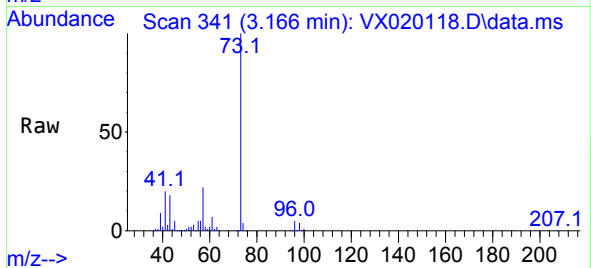




#19
Methyl tert-butyl Ether
Concen: 18.55 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

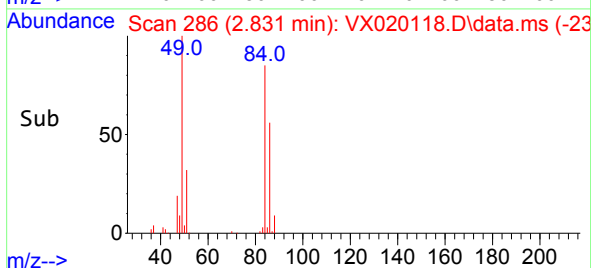
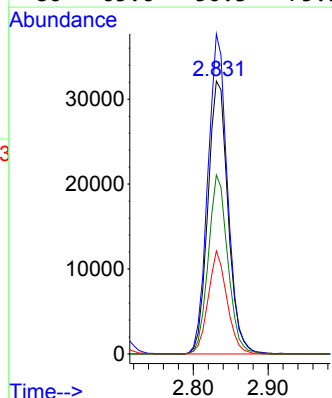
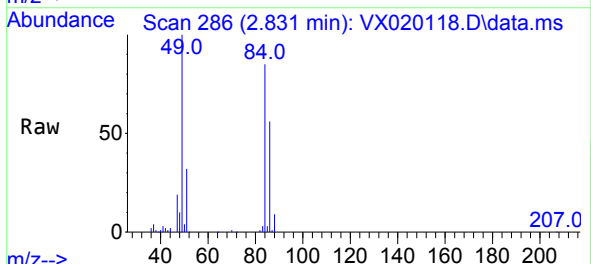
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

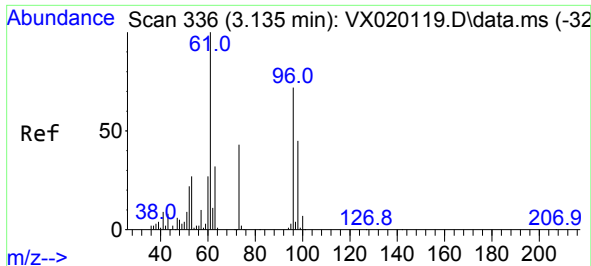
Tgt Ion: 73 Resp: 175789
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#20
Methylene Chloride
Concen: 17.64 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 84 Resp: 60256
Ion Ratio Lower Upper
84 100
49 117.2 88.6 132.8
51 37.7 27.0 40.6
86 65.6 50.3 75.5

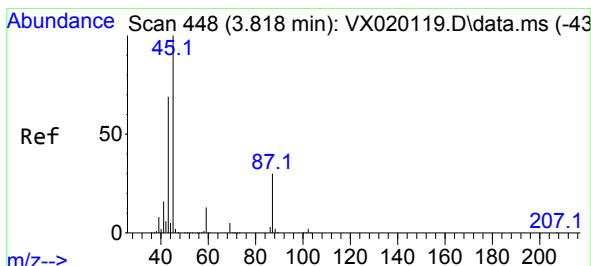
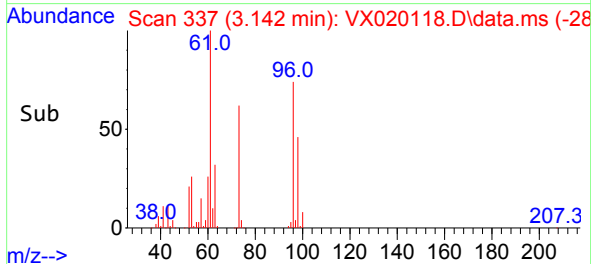
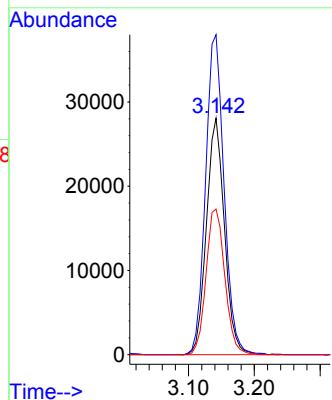
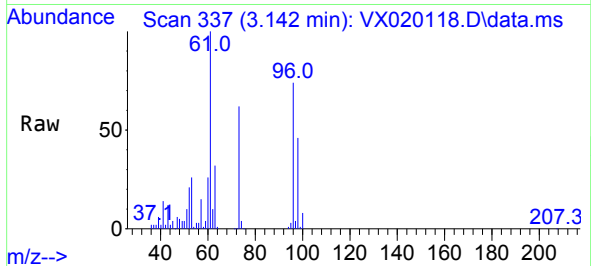




#21
trans-1,2-Dichloroethene
Concen: 17.43 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

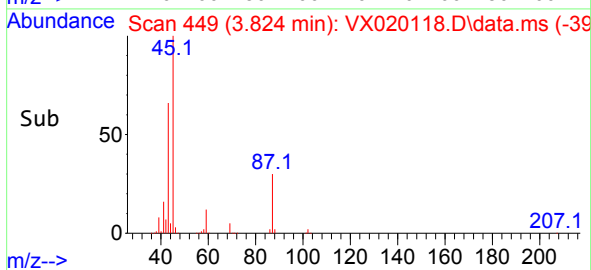
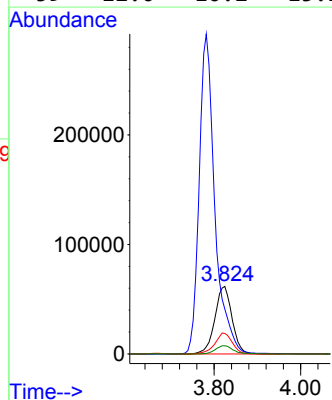
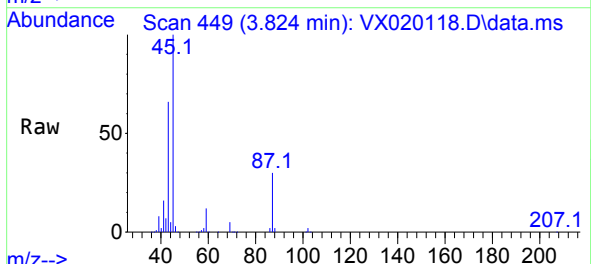
Instrument :
MSVOA_X
ClientSampleId :
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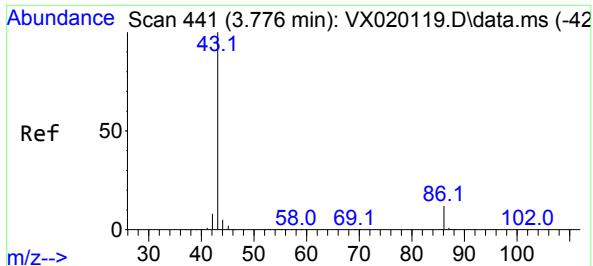
Tgt Ion: 96 Resp: 53557
Ion Ratio Lower Upper
96 100
61 135.3 107.7 161.5
98 61.6 50.4 75.6



#22
Diisopropyl ether
Concen: 18.56 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 45 Resp: 170222
Ion Ratio Lower Upper
45 100
43 66.1 58.0 87.0
87 30.4 25.4 38.0
59 12.0 10.2 15.2

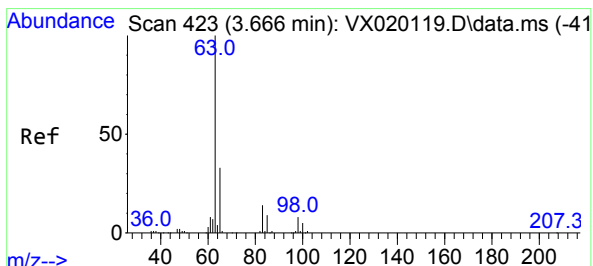
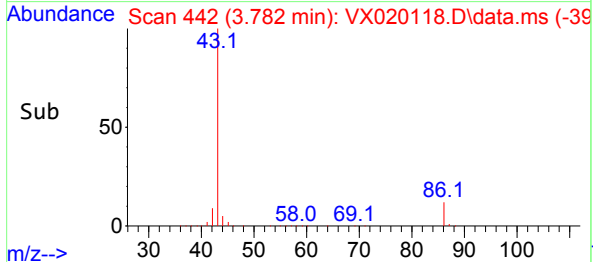
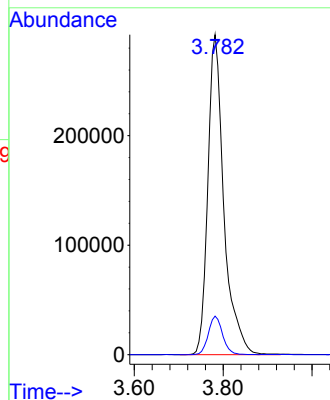
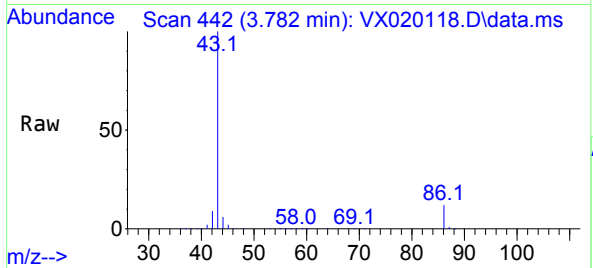




#23
Vinyl Acetate
Concen: 93.81 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

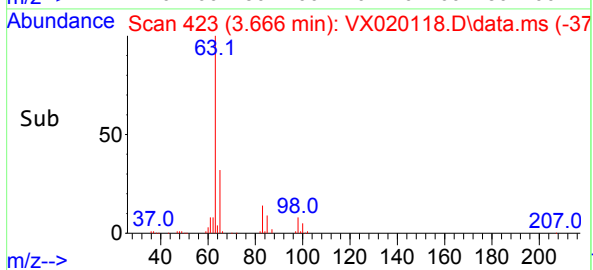
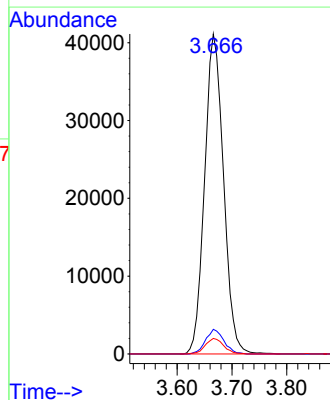
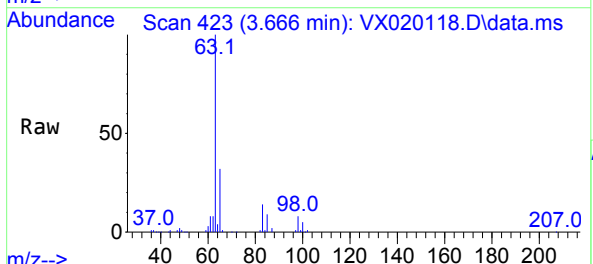
Instrument :
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ClientSampleId :
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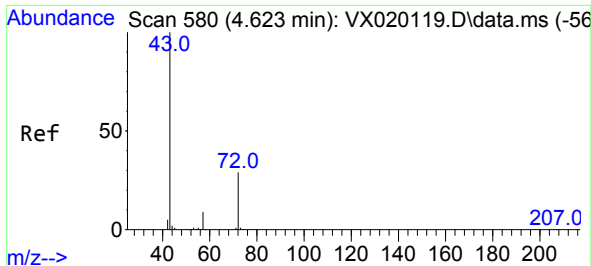
Tgt Ion: 43 Resp: 733302
Ion Ratio Lower Upper
43 100
86 12.1 9.9 14.9



#24
1,1-Dichloroethane
Concen: 18.20 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 63 Resp: 98330
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 4.9 2.5 7.5

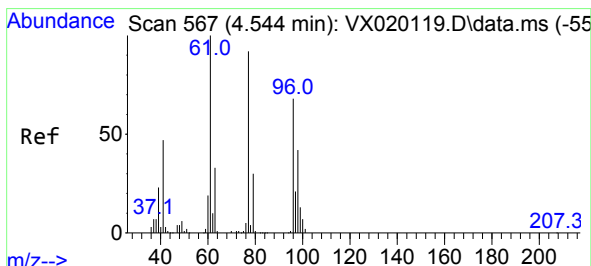
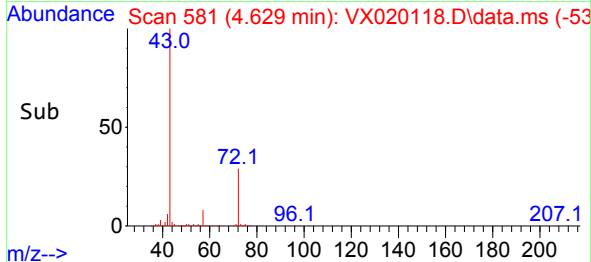
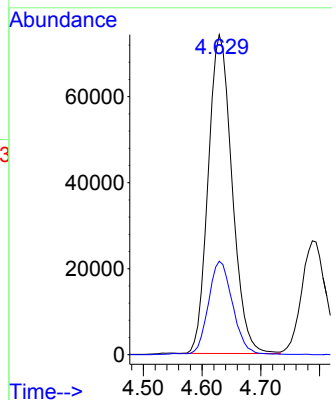
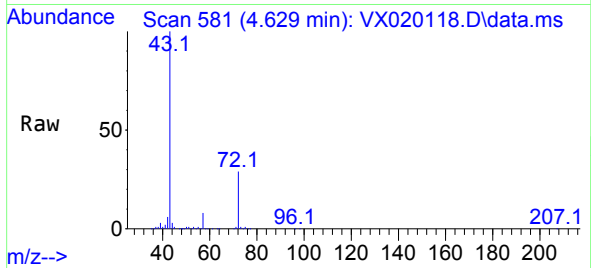




#25
2-Butanone
Concen: 94.82 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

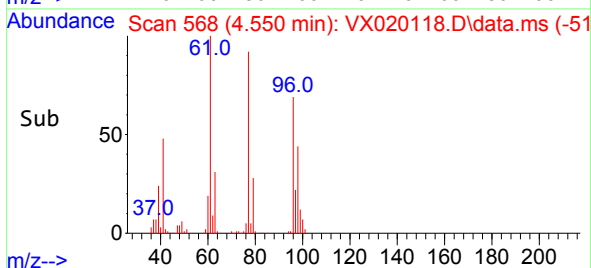
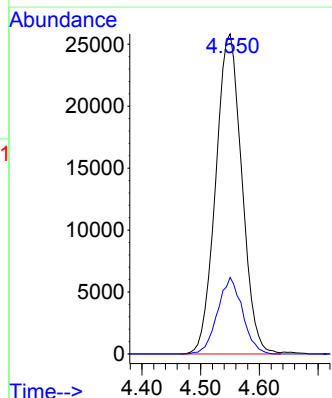
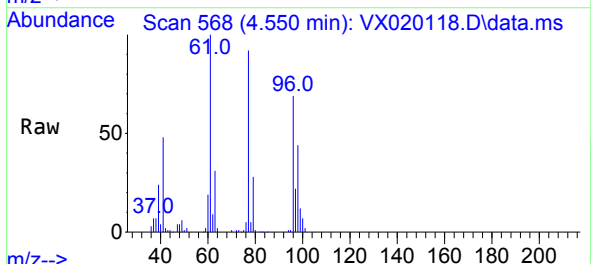
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

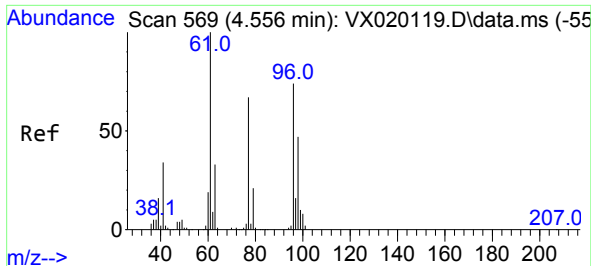
Tgt Ion: 43 Resp: 209079
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 17.87 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

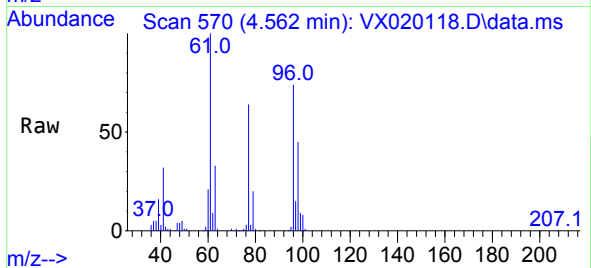
Tgt Ion: 77 Resp: 79674
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1



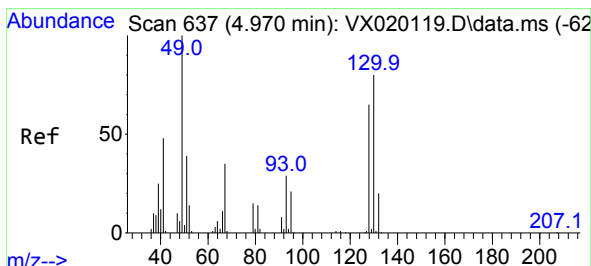
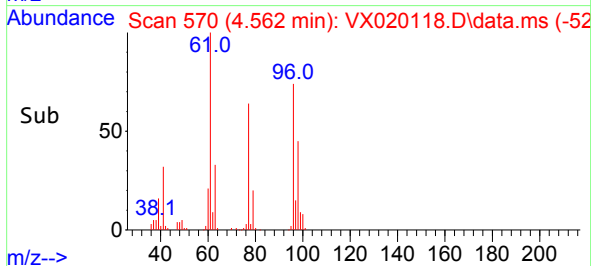
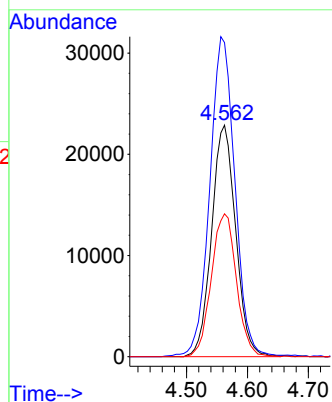


#27
cis-1,2-Dichloroethene
Concen: 18.13 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

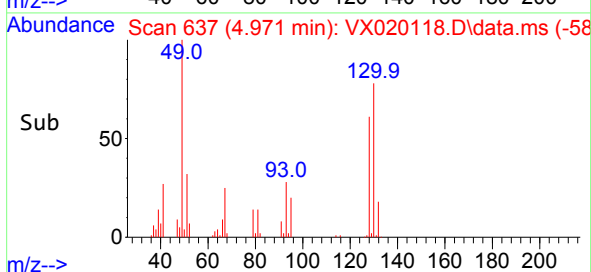
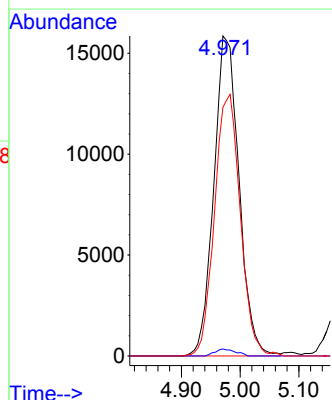
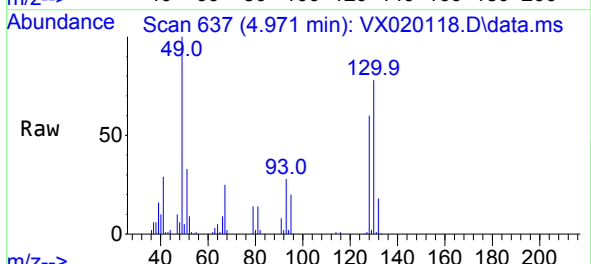


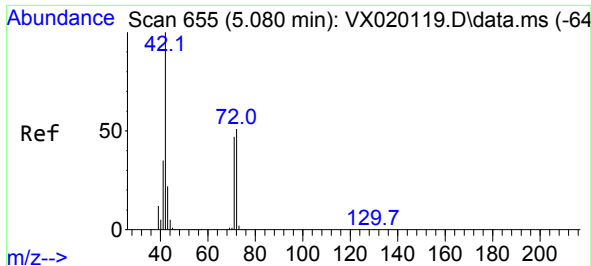
Tgt Ion:	96	Resp:	62878
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	285.6
98	64.3	0.0	129.6



#28
Bromochloromethane
Concen: 19.65 ug/l
RT: 4.971 min Scan# 637
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:	49	Resp:	47281
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	83.2	68.2	102.2





#29

Tetrahydrofuran

Concen: 93.32 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020118.D

Acq: 18 Dec 2020 11:22

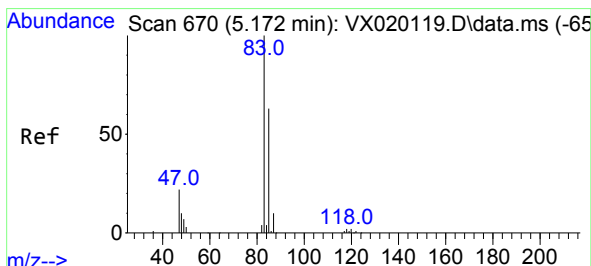
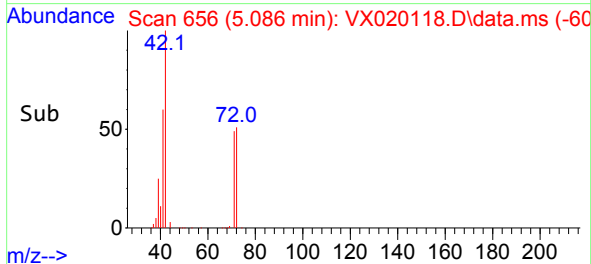
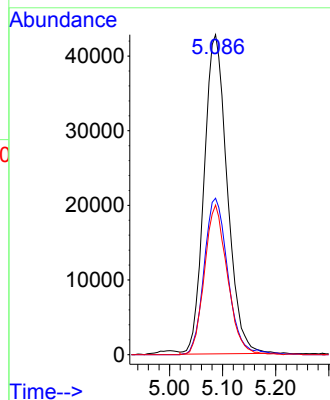
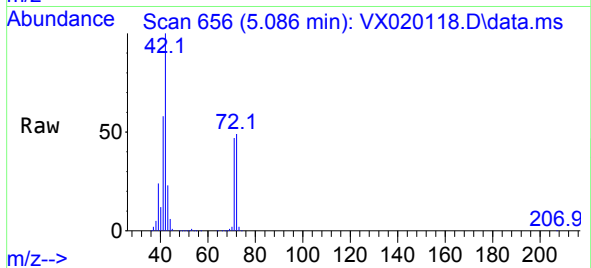
Tgt Ion: 42 Resp: 129455

Ion Ratio Lower Upper

42 100

72 50.6 41.7 62.5

71 46.5 38.4 57.6



#30

Chloroform

Concen: 18.45 ug/l

RT: 5.172 min Scan# 670

Delta R.T. -0.000 min

Lab File: VX020118.D

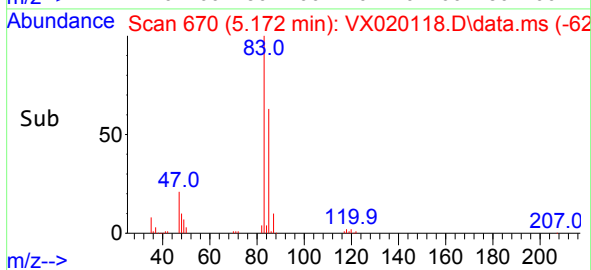
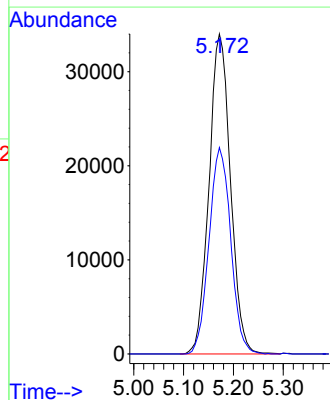
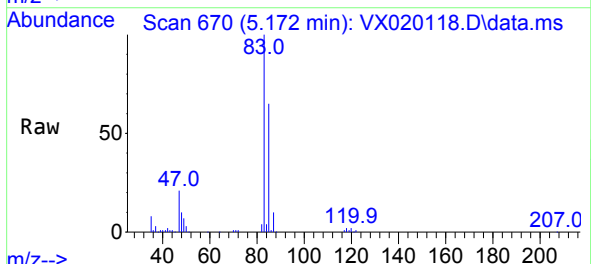
Acq: 18 Dec 2020 11:22

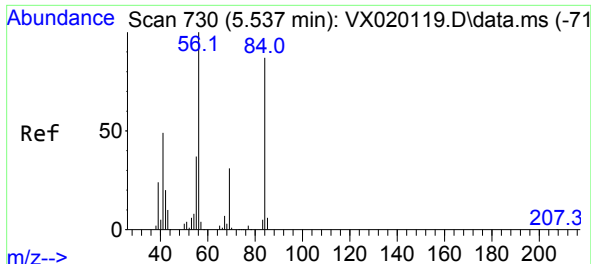
Tgt Ion: 83 Resp: 101494

Ion Ratio Lower Upper

83 100

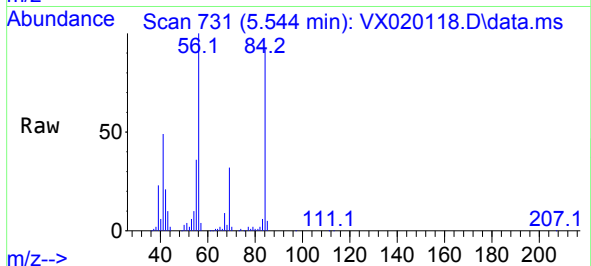
85 64.5 52.0 78.0





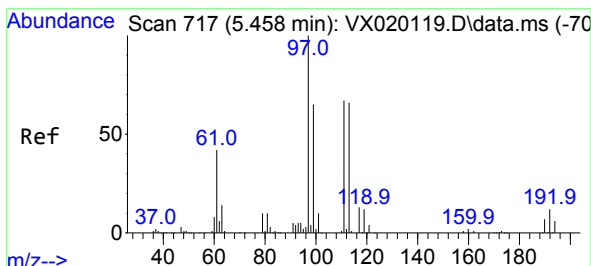
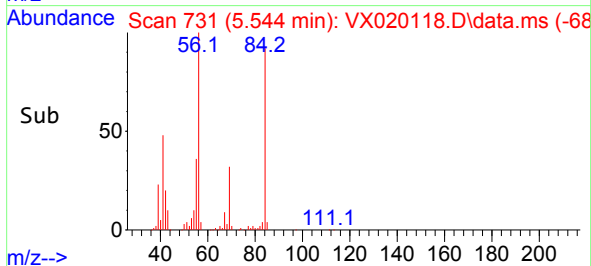
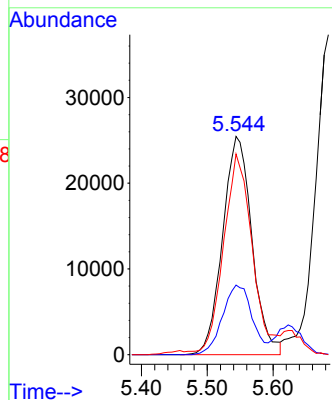
#31
Cyclohexane
Concen: 17.24 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 78973

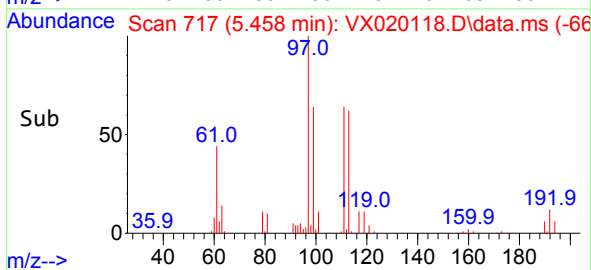
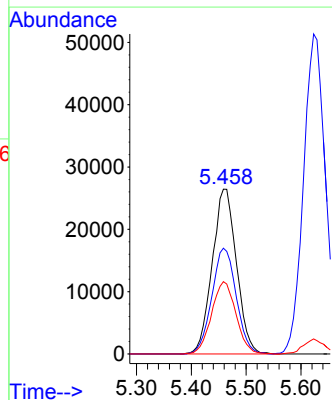
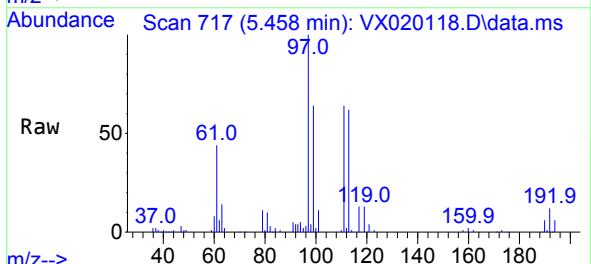
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.3	37.9
84	90.0	71.4	107.0

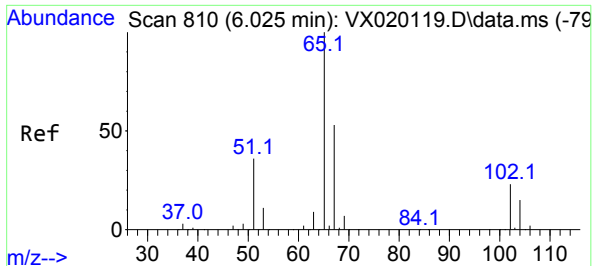


#32
1,1,1-Trichloroethane
Concen: 17.72 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 97 Resp: 81252

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	44.2	34.2	51.4



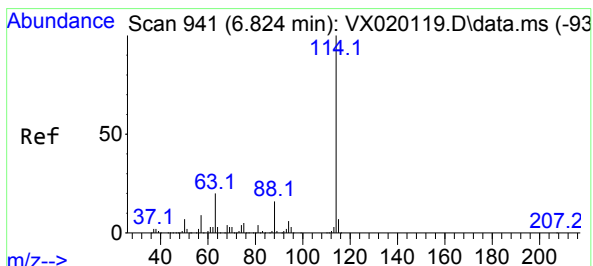
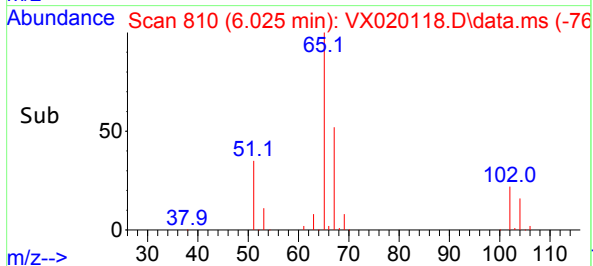
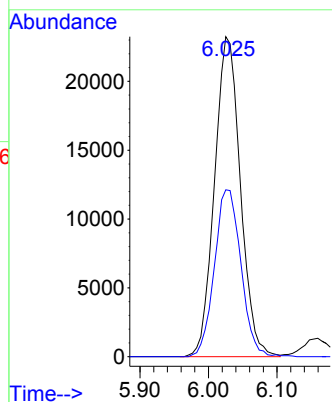
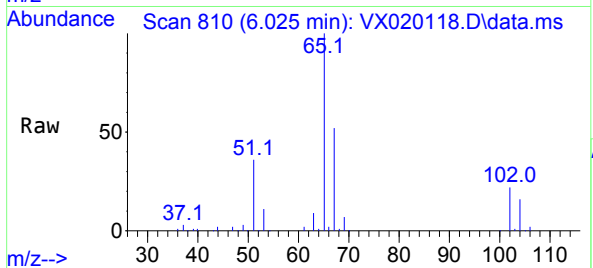


#33

1,2-Dichloroethane-d4
Concen: 18.32 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

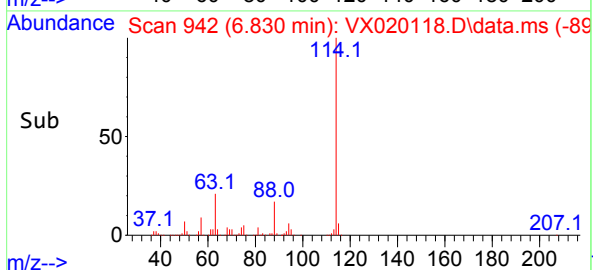
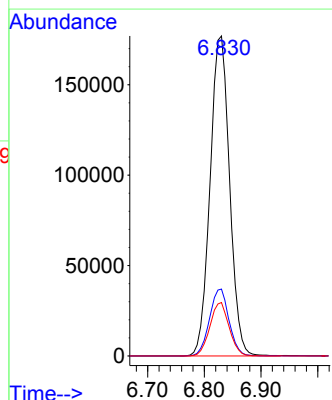
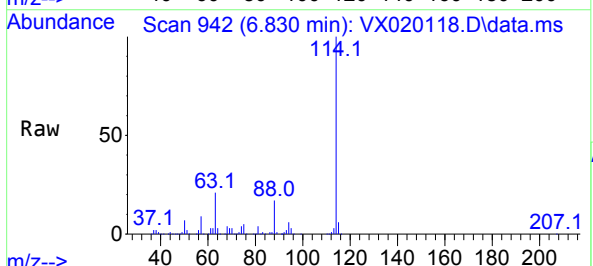
Tgt Ion: 65 Resp: 60863
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

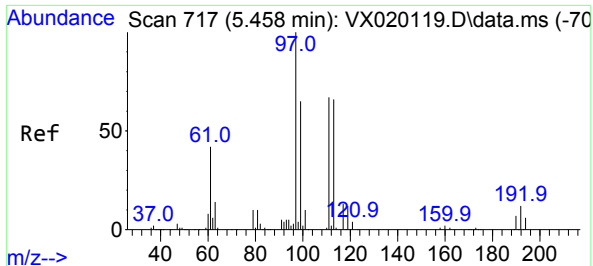


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 114 Resp: 422890
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.7 0.0 32.8

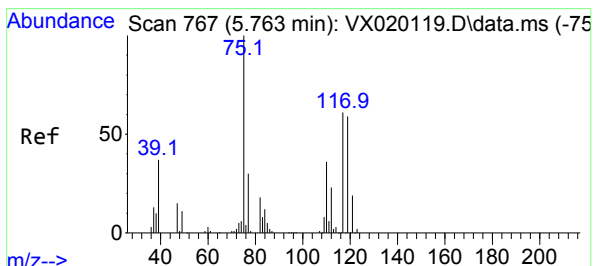
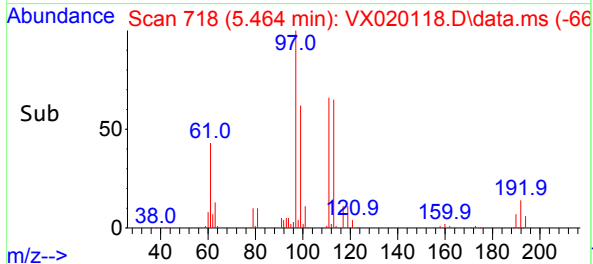
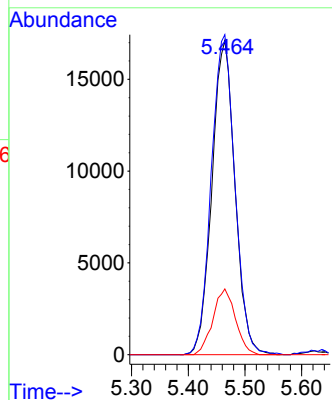
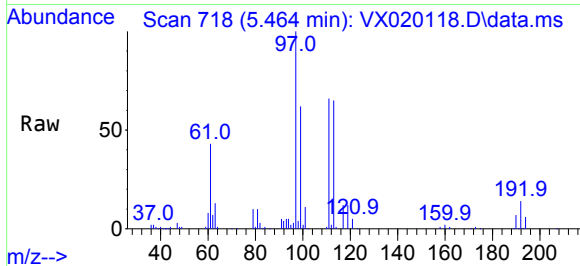




#35
Dibromofluoromethane
Concen: 17.83 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

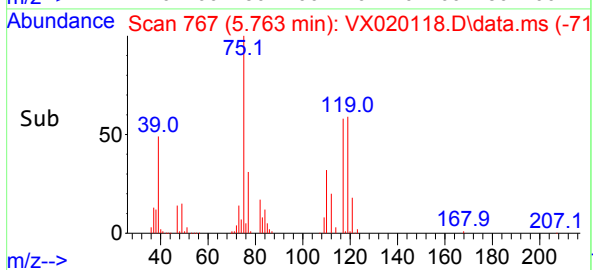
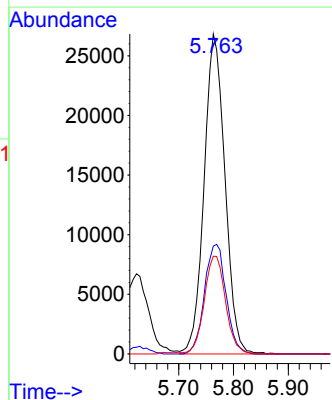
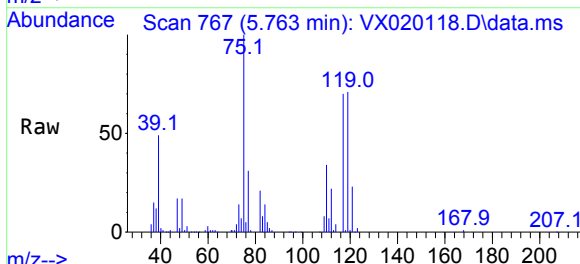
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

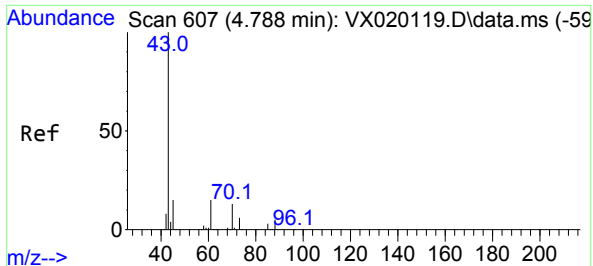
Tgt Ion:113 Resp: 48238
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 20.5 16.7 25.1



#36
1,1-Dichloropropene
Concen: 16.95 ug/l
RT: 5.763 min Scan# 767
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 75 Resp: 70826
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 17.78 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.000 min

Lab File: VX020118.D

Acq: 18 Dec 2020 11:22

Instrument :

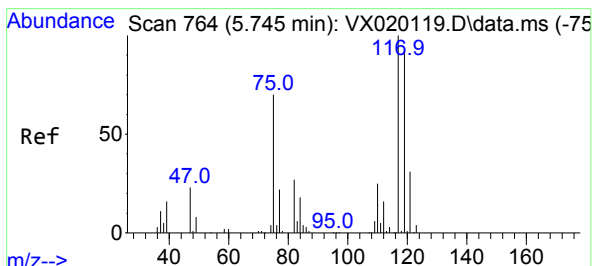
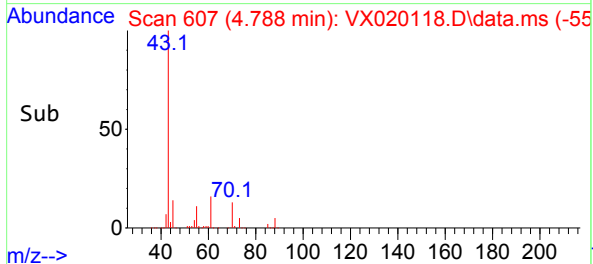
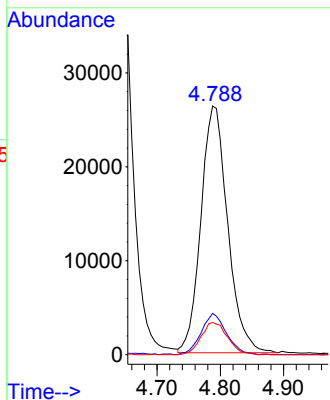
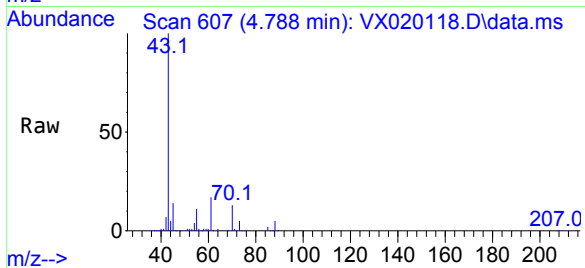
MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 77236

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.9	10.5	15.7



#38

Carbon Tetrachloride

Concen: 16.74 ug/l

RT: 5.751 min Scan# 765

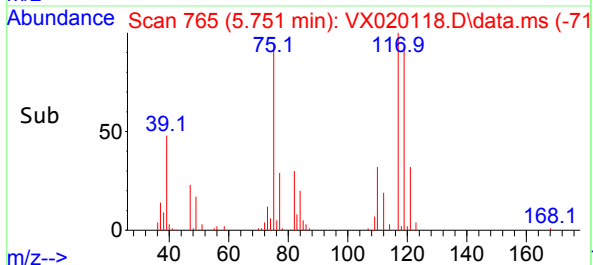
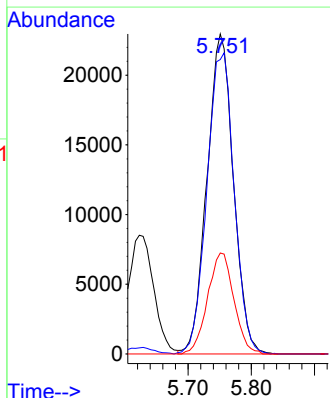
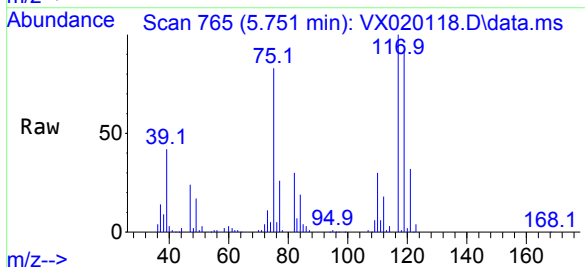
Delta R.T. 0.006 min

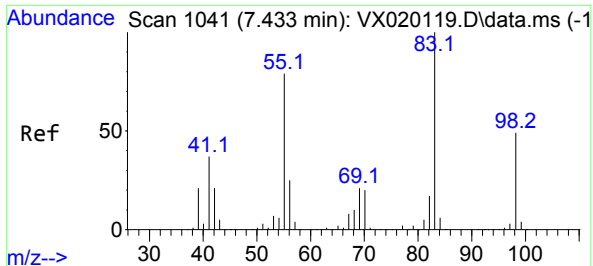
Lab File: VX020118.D

Acq: 18 Dec 2020 11:22

Tgt Ion: 117 Resp: 66549

Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.2	114.2
121	31.5	24.8	37.2

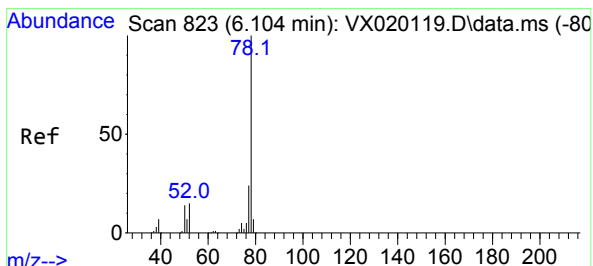
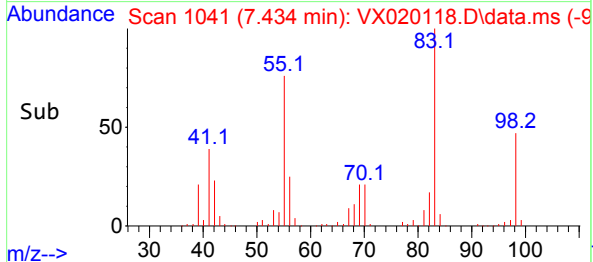
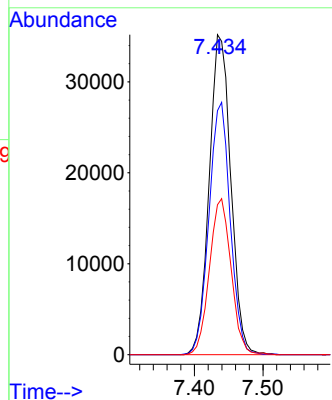
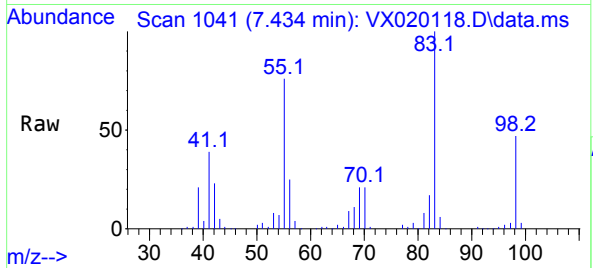




#39
Methylcyclohexane
Concen: 16.00 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

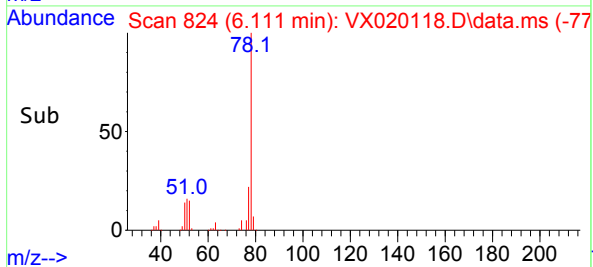
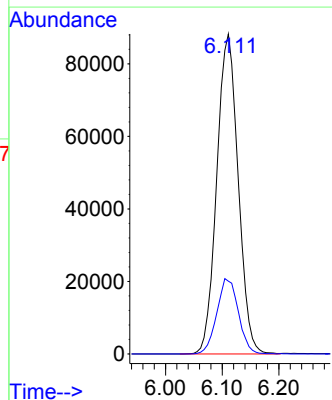
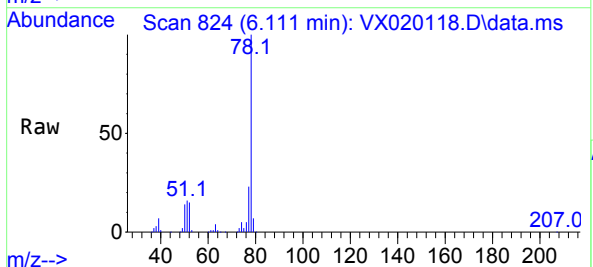
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

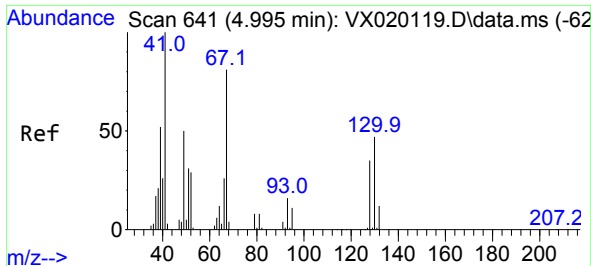
Tgt Ion: 83 Resp: 77166
Ion Ratio Lower Upper
83 100
55 76.3 58.9 88.3
98 46.8 38.1 57.1



#40
Benzene
Concen: 17.74 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 78 Resp: 230779
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3



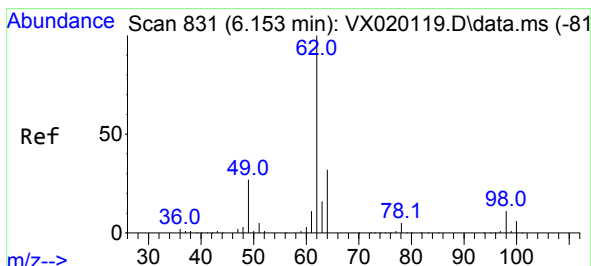
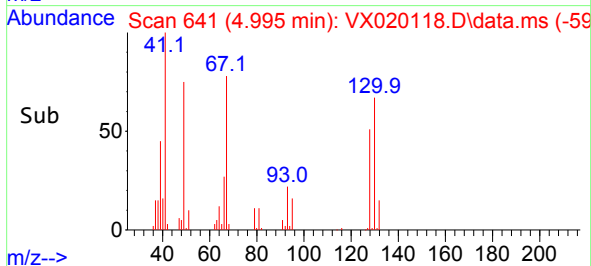
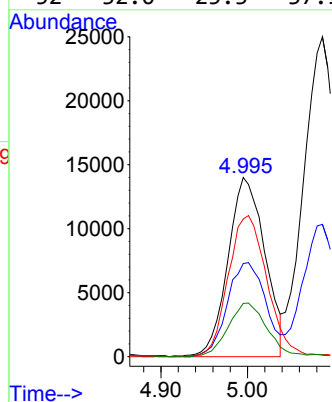
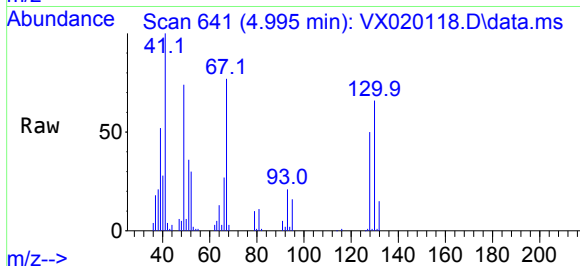


#41
Methacrylonitrile
Concen: 17.94 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 41522

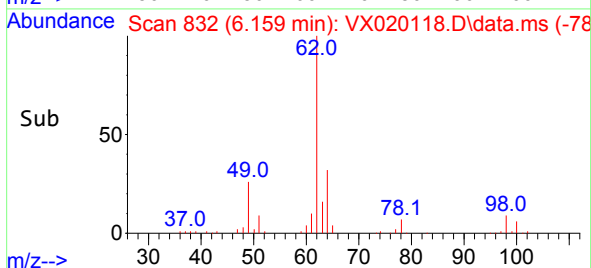
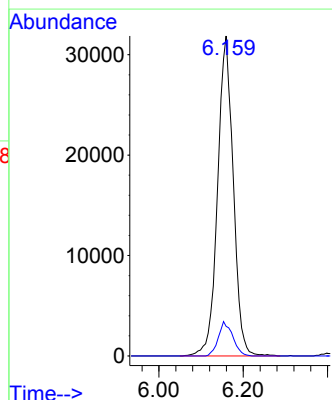
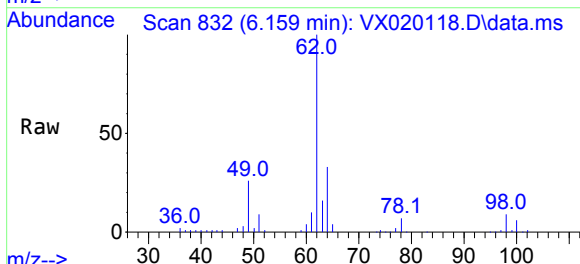
Ion	Ratio	Lower	Upper
41	100		
39	54.2	42.5	63.7
67	83.2	65.0	97.6
52	32.0	25.3	37.9

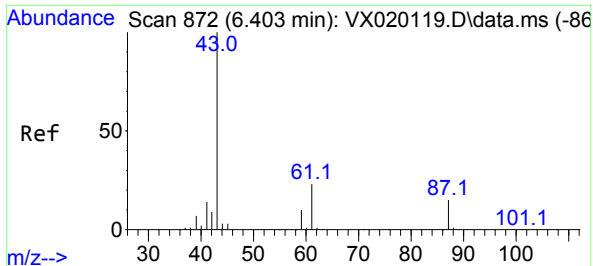


#42
1,2-Dichloroethane
Concen: 18.36 ug/l
RT: 6.159 min Scan# 832
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 62 Resp: 81923

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

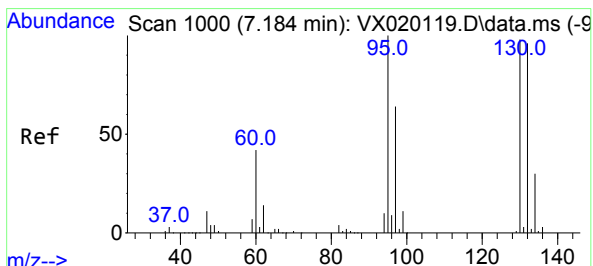
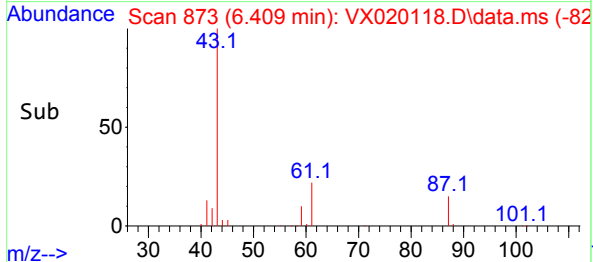
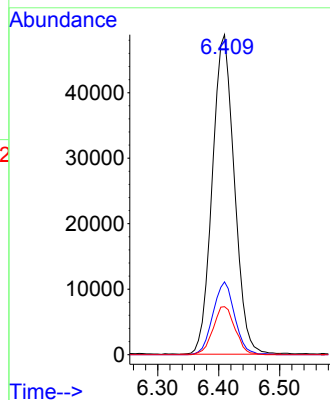
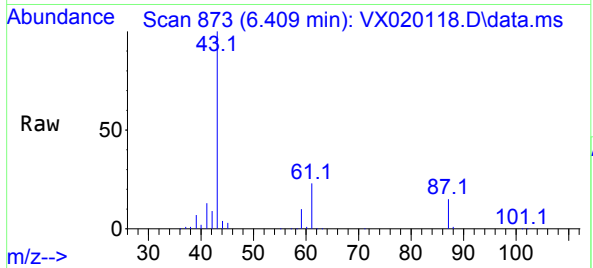




#43
Isopropyl Acetate
Concen: 17.86 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

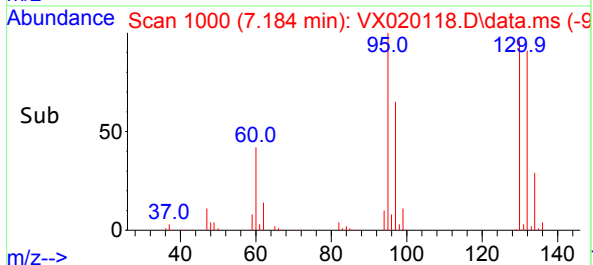
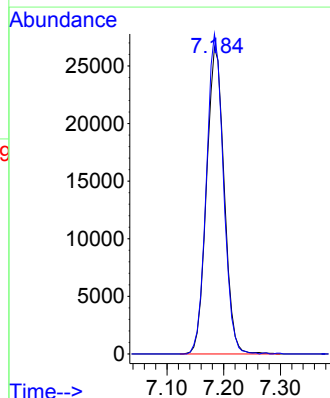
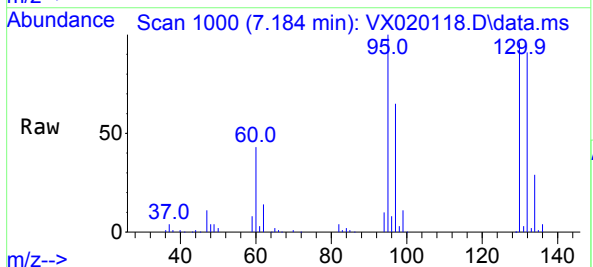
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

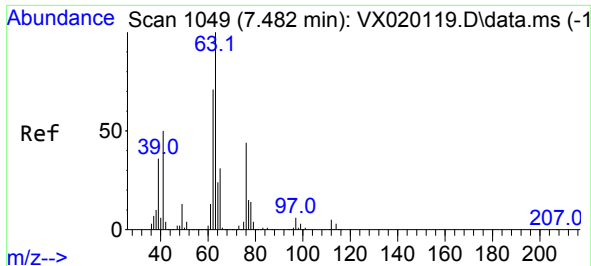
Tgt Ion: 43 Resp: 122463
Ion Ratio Lower Upper
43 100
61 22.5 18.2 27.4
87 15.0 12.5 18.7



#44
Trichloroethene
Concen: 17.08 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:130 Resp: 57435
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.0

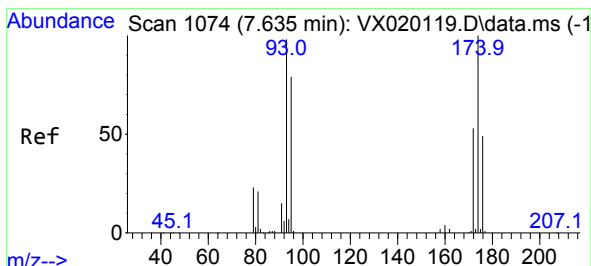
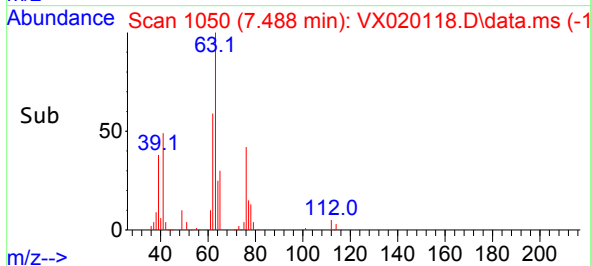
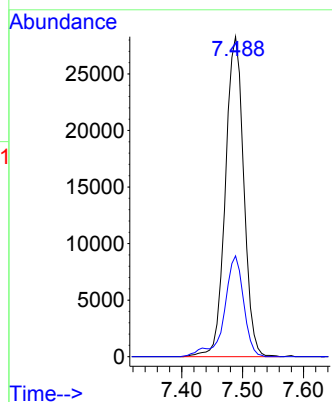
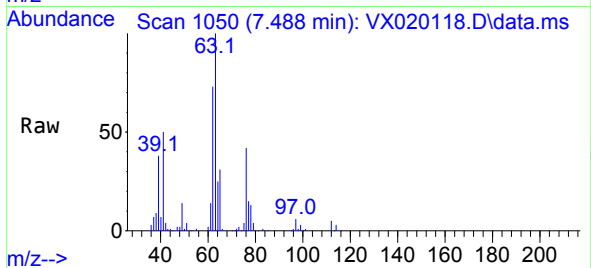




#45
1,2-Dichloropropane
Concen: 18.02 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

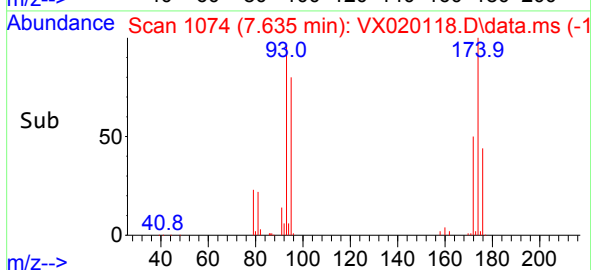
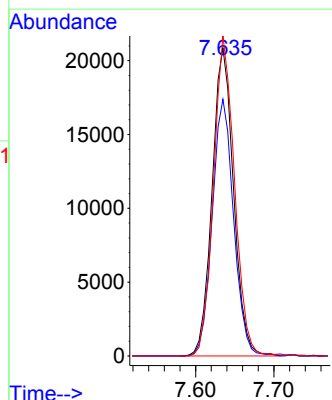
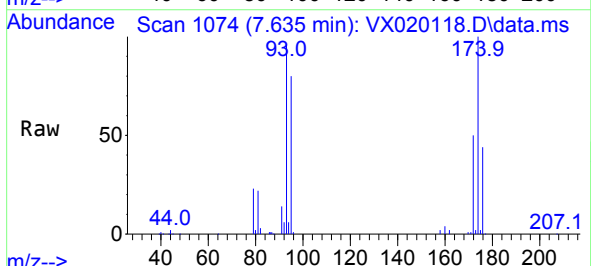
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

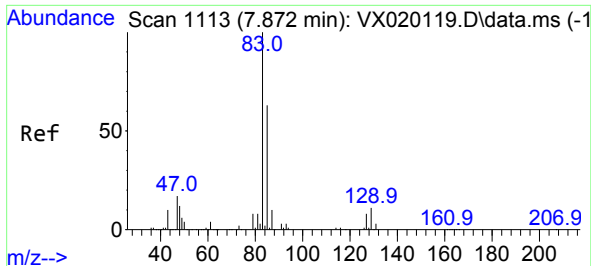
Tgt Ion: 63 Resp: 59240
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5



#46
Dibromomethane
Concen: 17.62 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 93 Resp: 39632
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 101.7 83.1 124.7

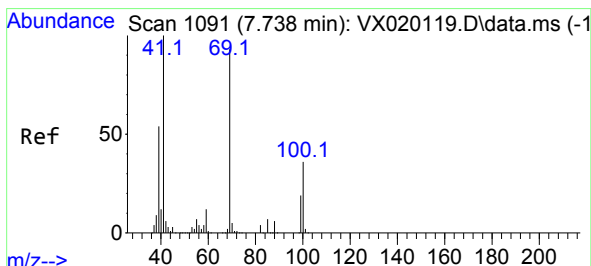
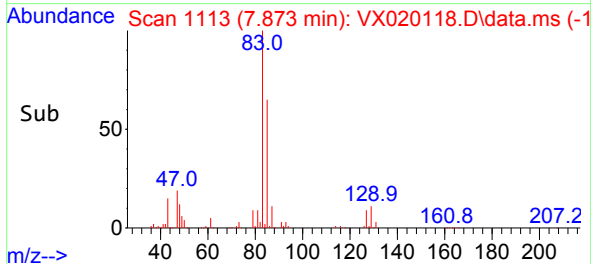
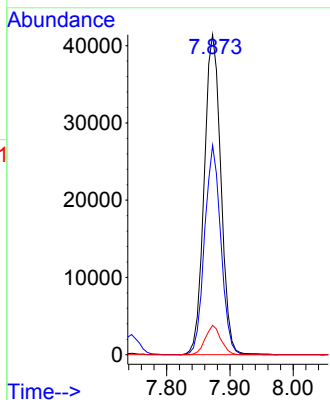
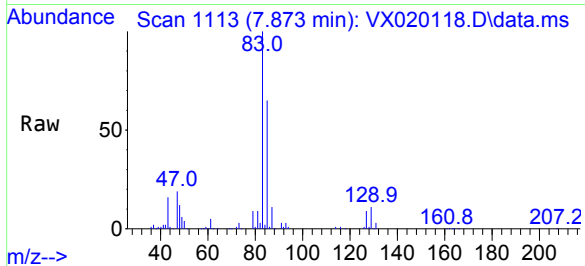




#47
Bromodichloromethane
Concen: 17.71 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

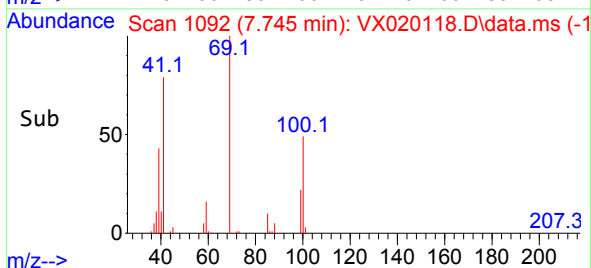
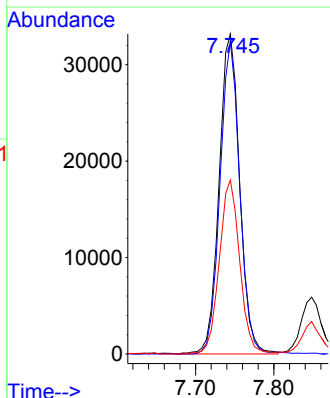
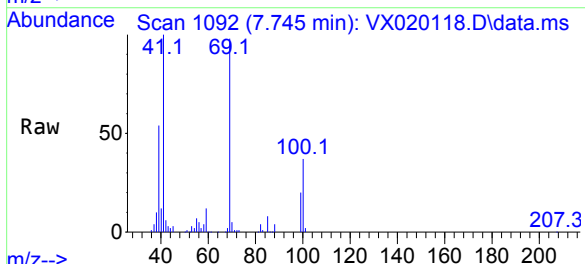
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

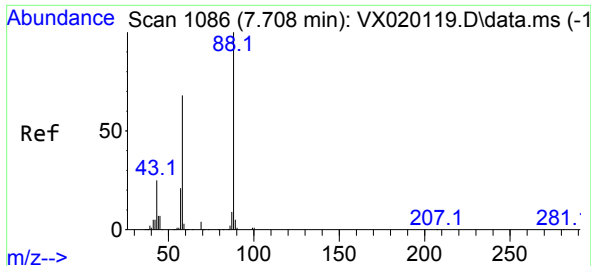
Tgt Ion: 83 Resp: 75932
Ion Ratio Lower Upper
83 100
85 65.5 51.4 77.0
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 18.01 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.007 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

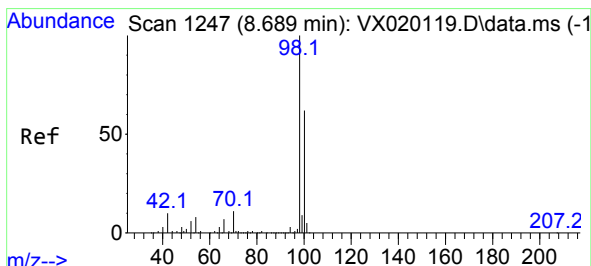
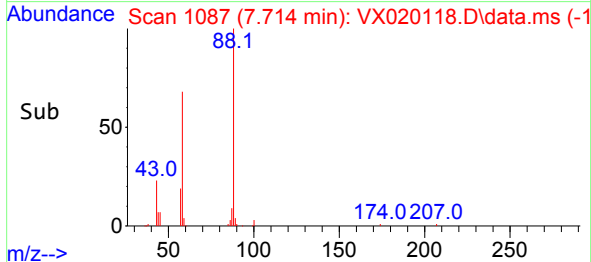
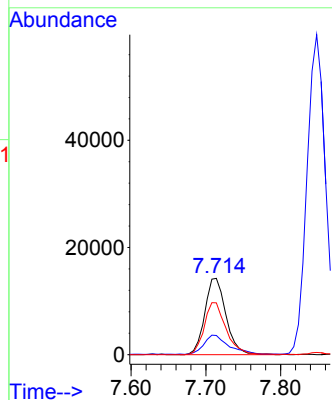
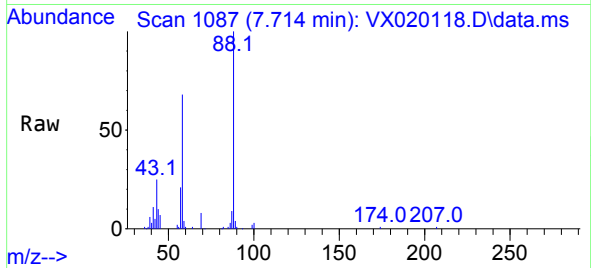
Tgt Ion: 41 Resp: 60534
Ion Ratio Lower Upper
41 100
69 93.9 76.0 114.0
39 53.9 44.6 67.0





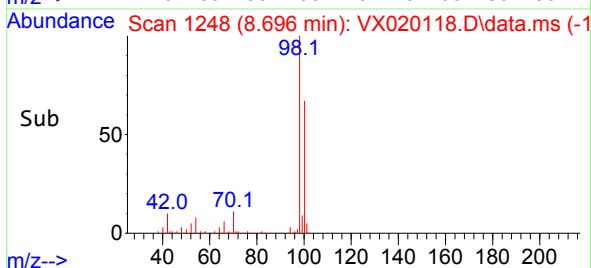
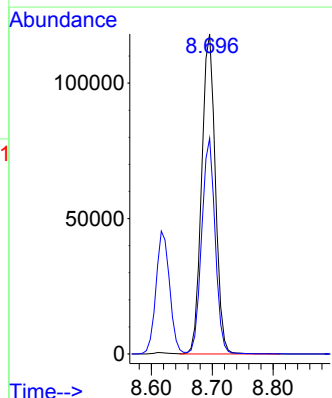
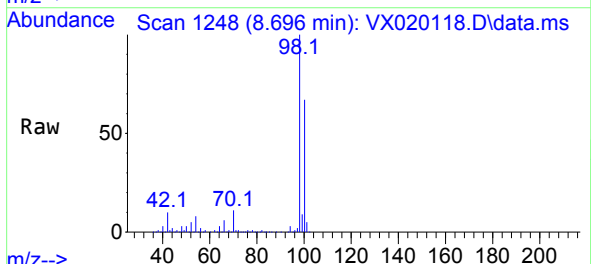
#49
1,4-Dioxane
Concen: 356.51 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 88 Resp: 28042
Ion Ratio Lower Upper
88 100
43 29.6 23.2 34.8
58 70.6 55.0 82.4

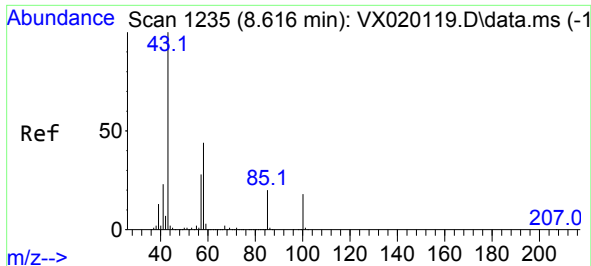


#50
Toluene-d8
Concen: 17.71 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 98 Resp: 184407
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



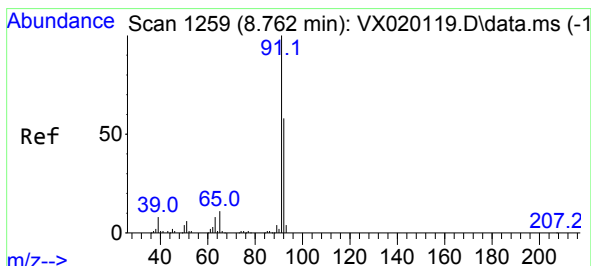
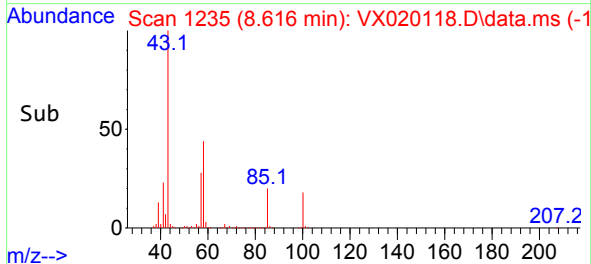
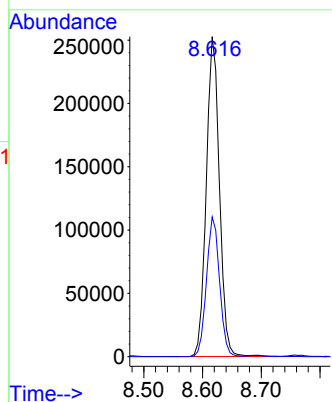
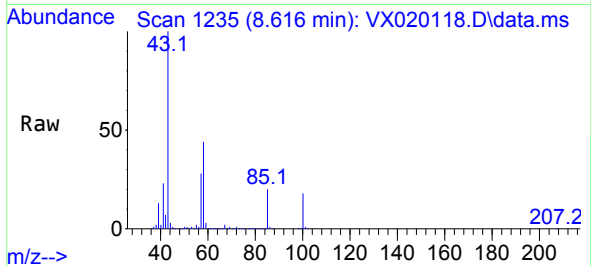
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



#51
4-Methyl-2-Pentanone
Concen: 92.39 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

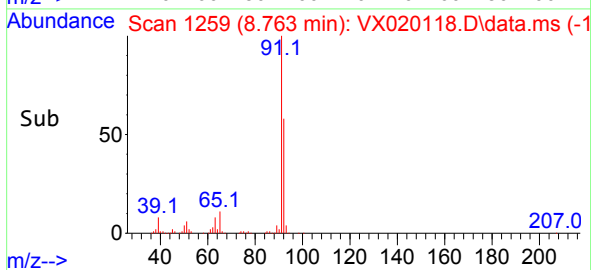
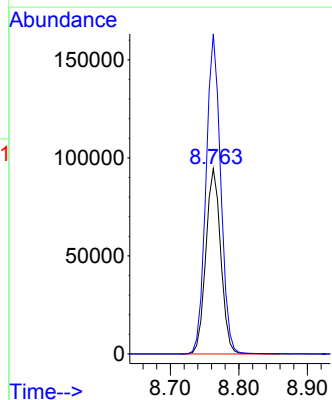
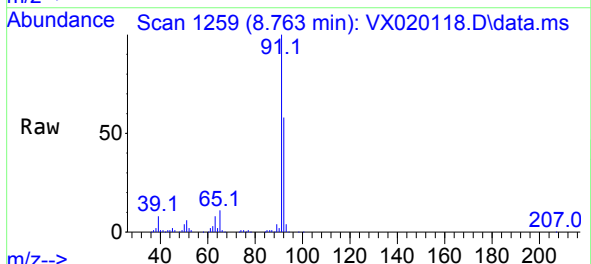
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

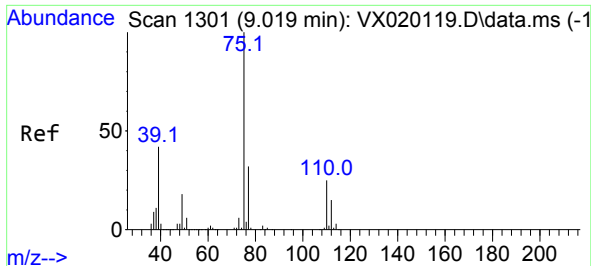
Tgt Ion: 43 Resp: 392217
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0



#52
Toluene
Concen: 18.03 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 92 Resp: 143180
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7

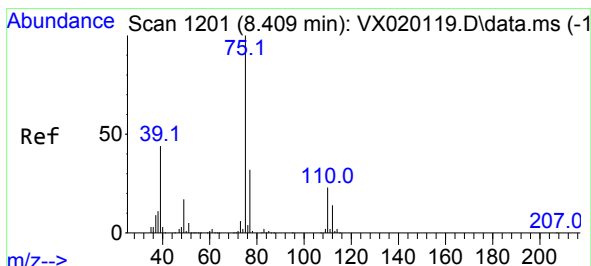
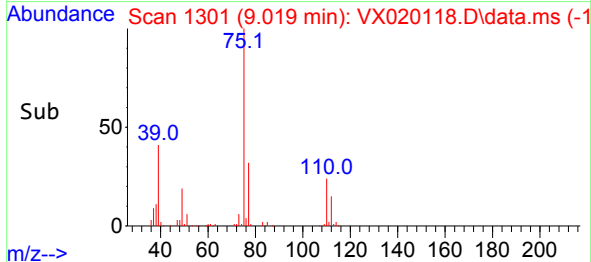
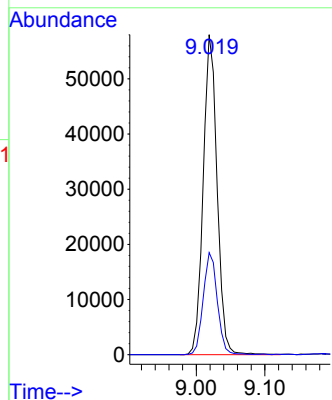
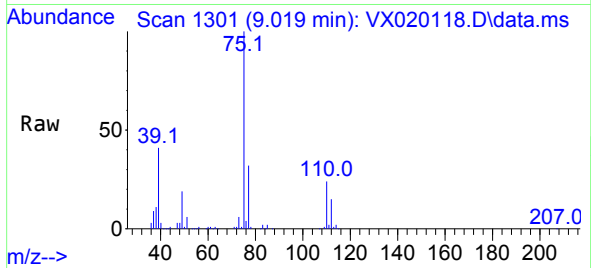




#53
t-1,3-Dichloropropene
Concen: 17.36 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

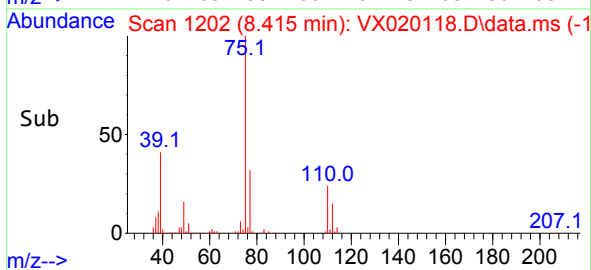
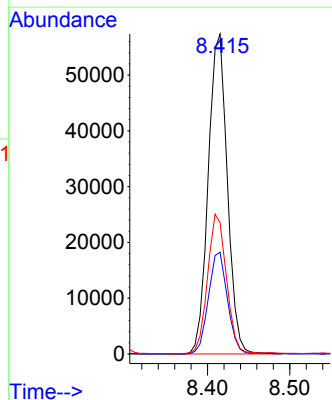
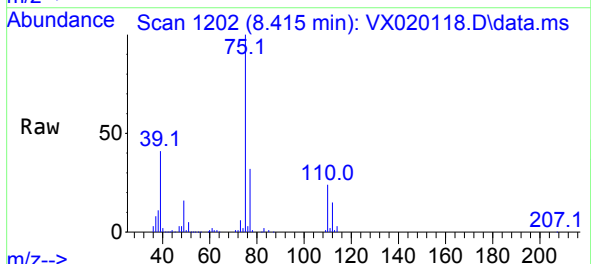
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

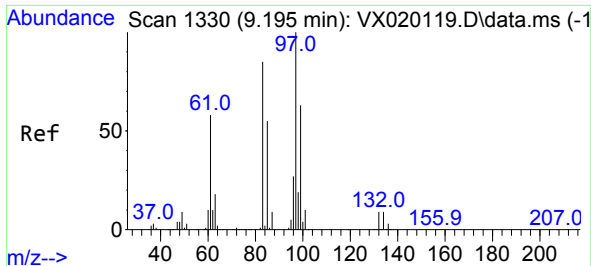
Tgt Ion: 75 Resp: 81873
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 17.88 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 75 Resp: 92588
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 40.9 35.1 52.7



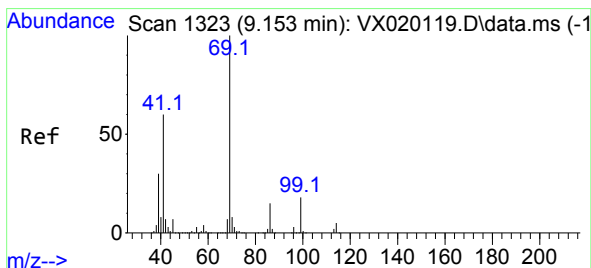
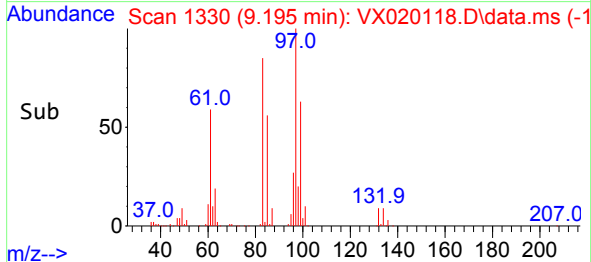
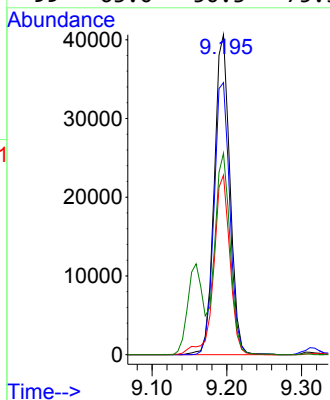
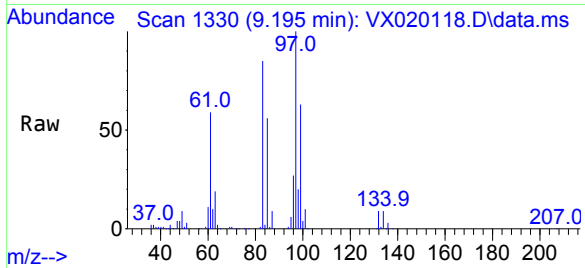


#55
1,1,2-Trichloroethane
Concen: 18.10 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 59270

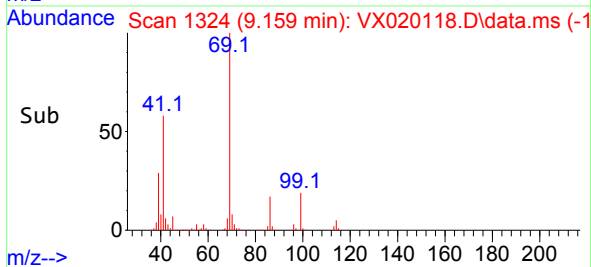
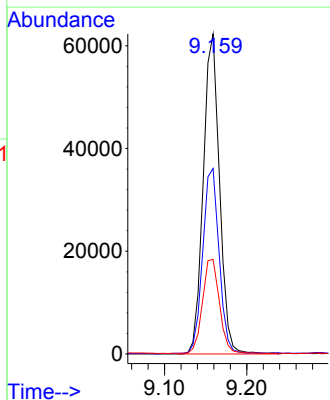
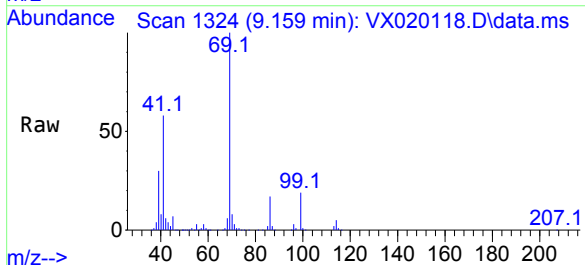
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.3	103.9
85	56.1	44.3	66.5
99	63.0	50.3	75.5

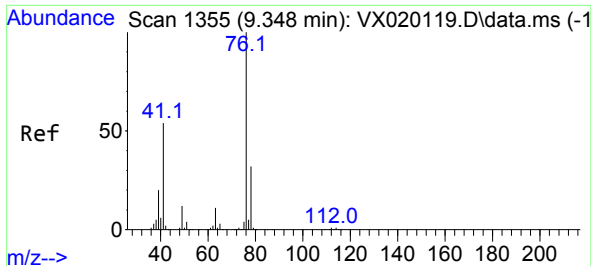


#56
Ethyl methacrylate
Concen: 17.87 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 69 Resp: 85647

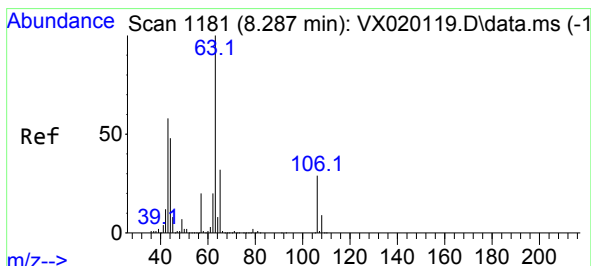
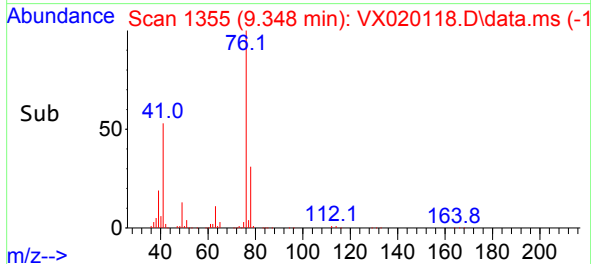
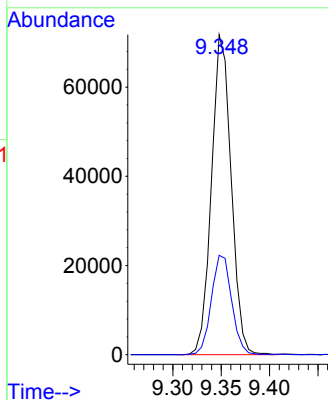
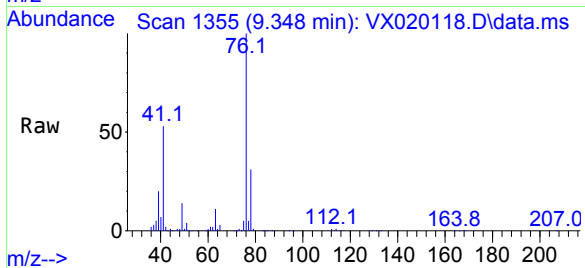
Ion	Ratio	Lower	Upper
69	100		
41	59.1	46.8	70.2
39	30.8	24.7	37.1





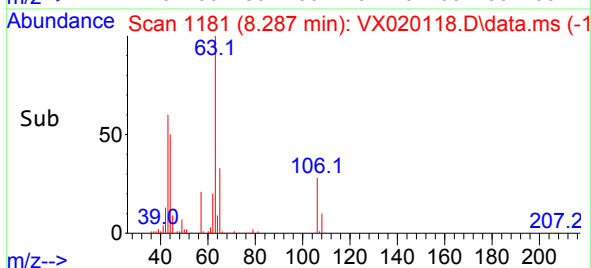
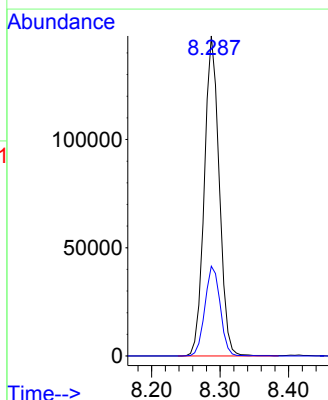
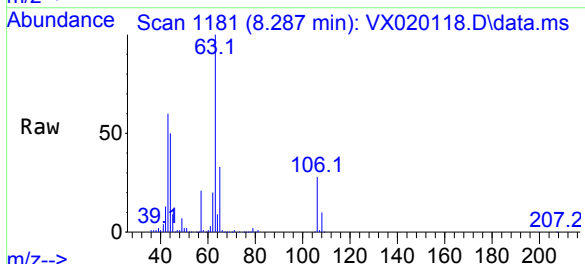
#57
1,3-Dichloropropane
Concen: 18.19 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 76 Resp: 101411
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

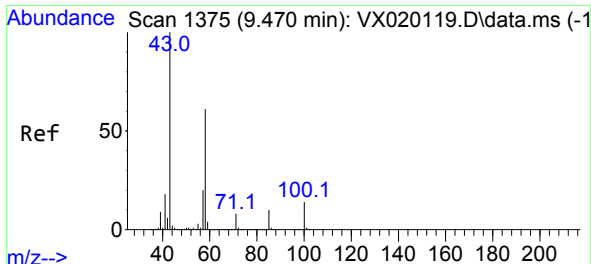


#58
2-Chloroethyl Vinyl ether
Concen: 88.43 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 63 Resp: 224154
Ion Ratio Lower Upper
63 100
106 28.8 23.5 35.3



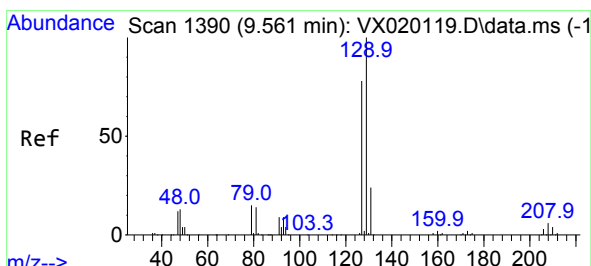
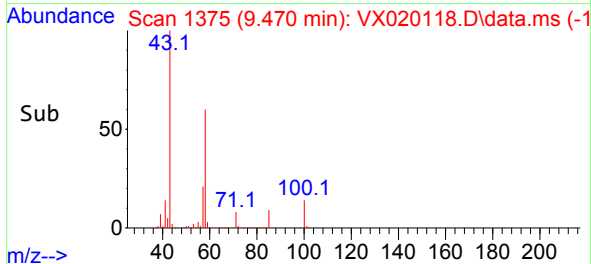
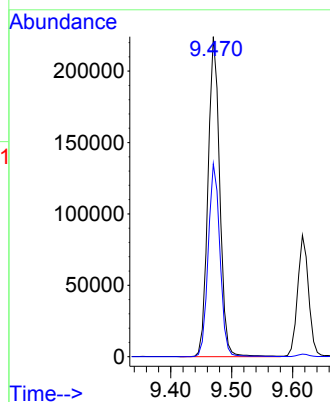
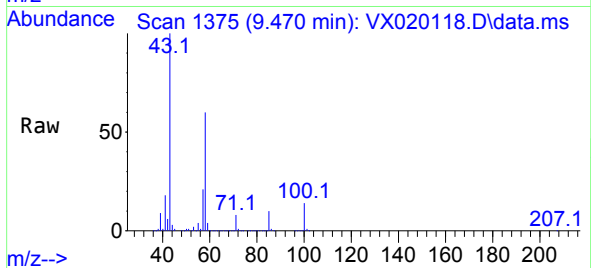
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



#59
2-Hexanone
Concen: 92.68 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

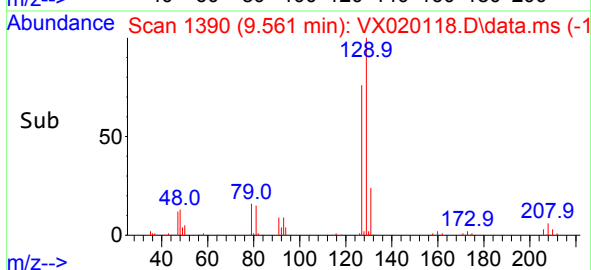
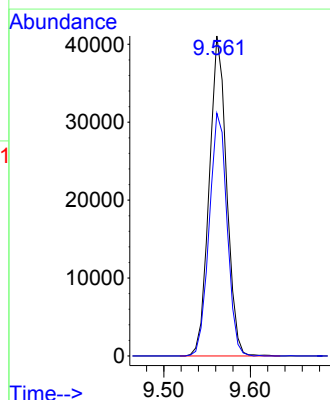
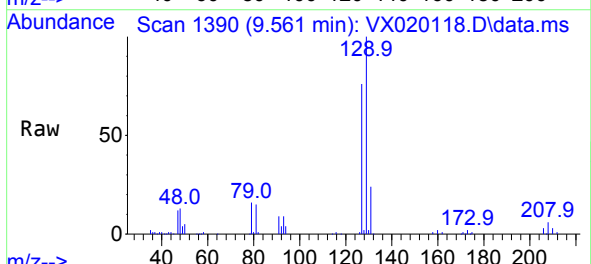
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

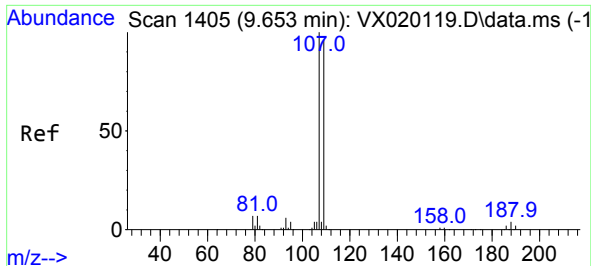
Tgt Ion: 43 Resp: 299827
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8



#60
Dibromochloromethane
Concen: 17.64 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 129 Resp: 57319
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2

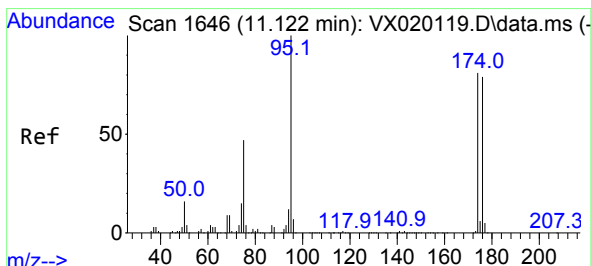
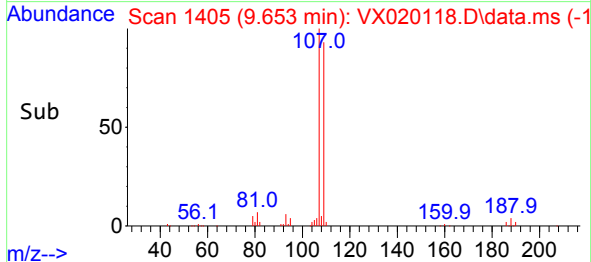
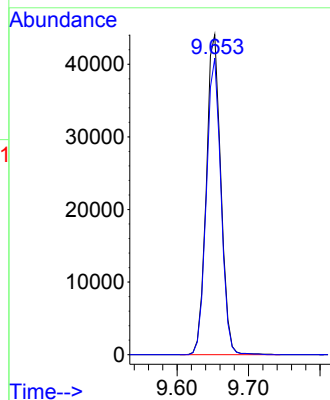
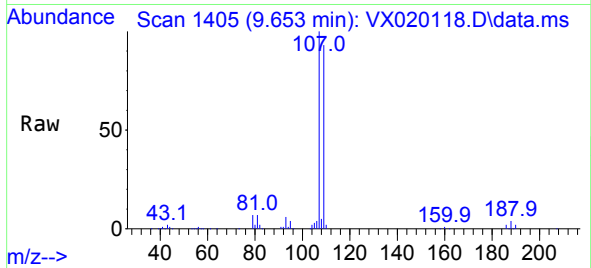




#61
1,2-Dibromoethane
Concen: 18.25 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

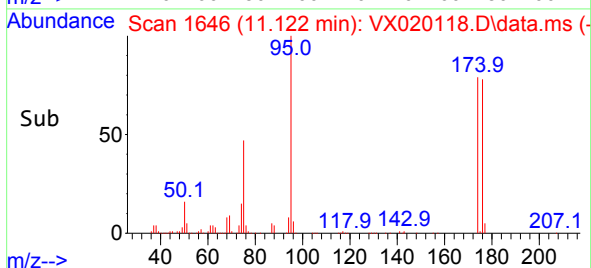
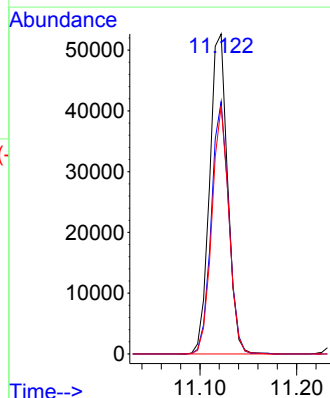
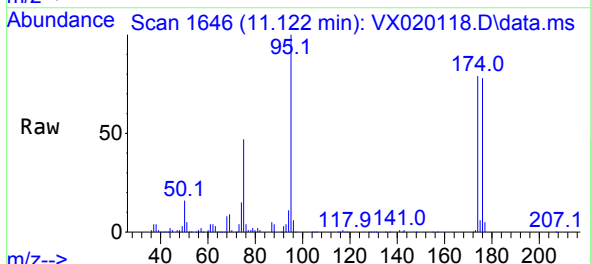
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

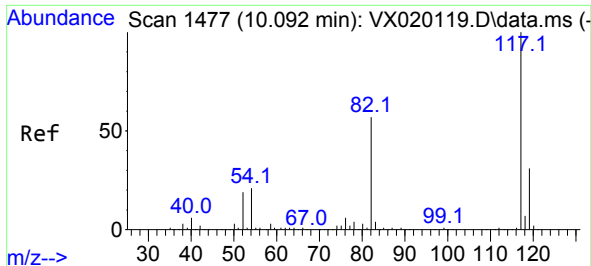
Tgt Ion:107 Resp: 62415
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 17.11 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 95 Resp: 68207
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.0 0.0 155.8



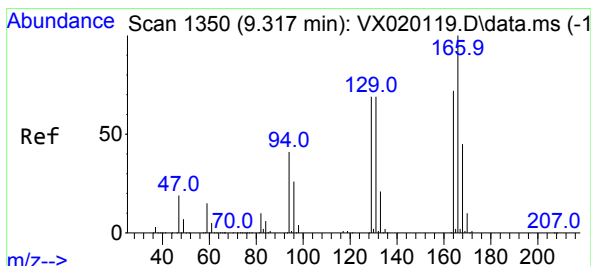
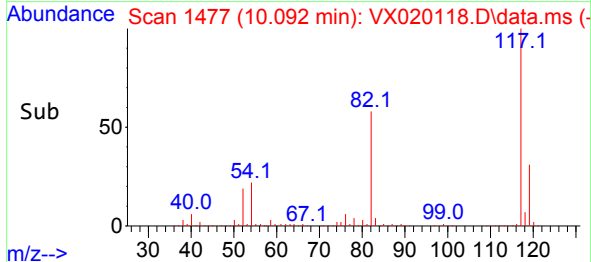
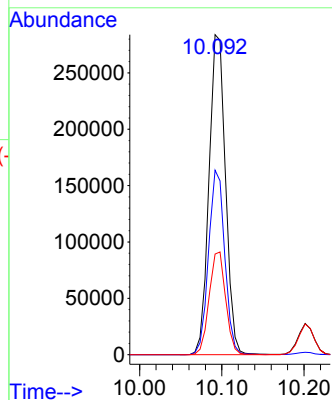
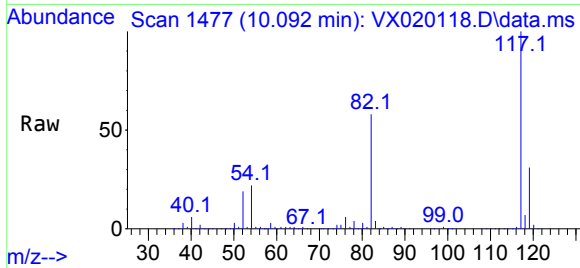


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:117 Resp: 395989

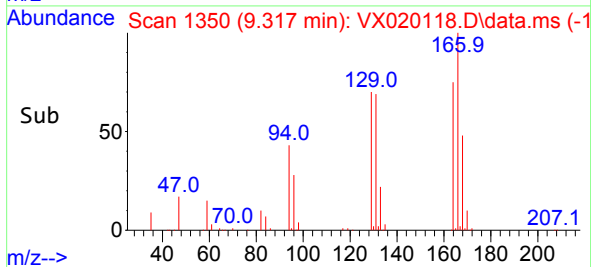
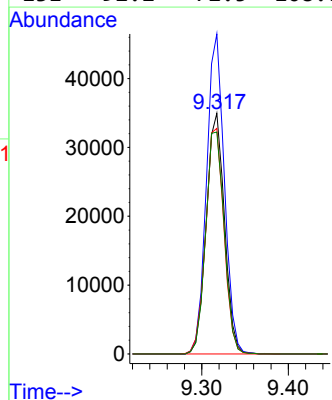
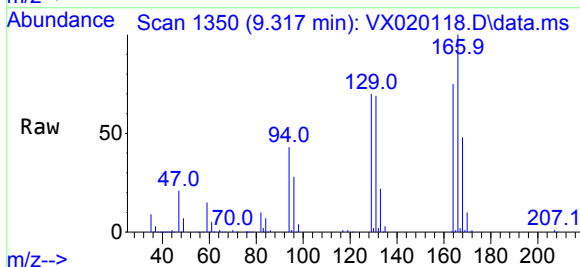
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.4	71.2
119	31.5	26.6	39.8

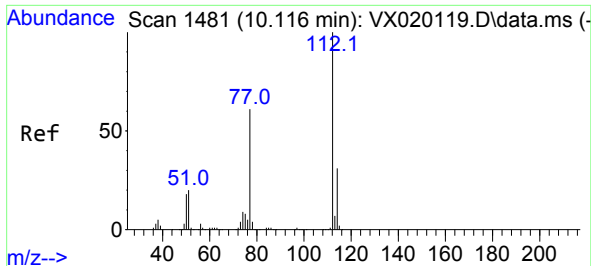


#64
Tetrachloroethene
Concen: 17.10 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:164 Resp: 51016

Ion	Ratio	Lower	Upper
164	100		
166	133.0	103.4	155.2
129	93.8	70.8	106.2
131	92.2	72.5	108.7

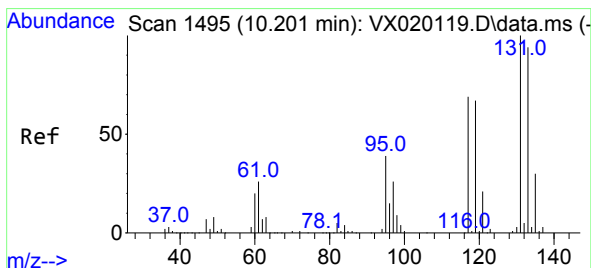
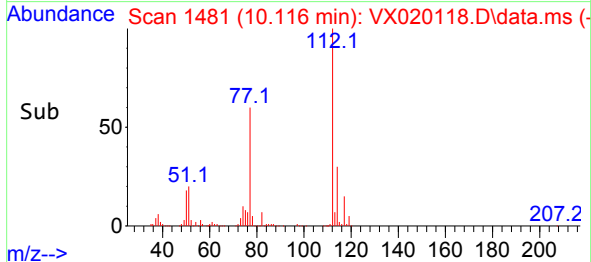
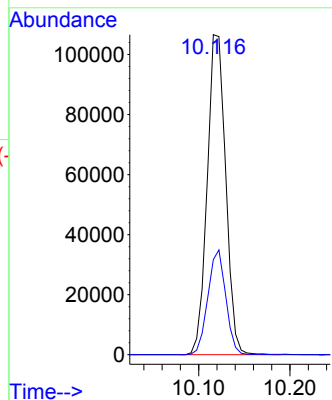
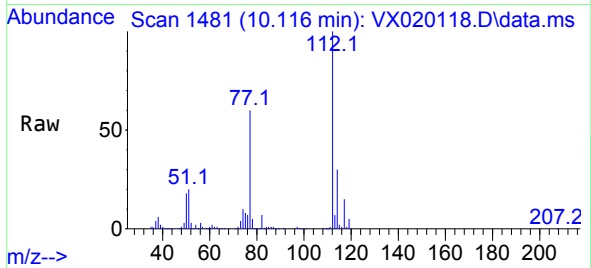




#65
Chlorobenzene
Concen: 17.62 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

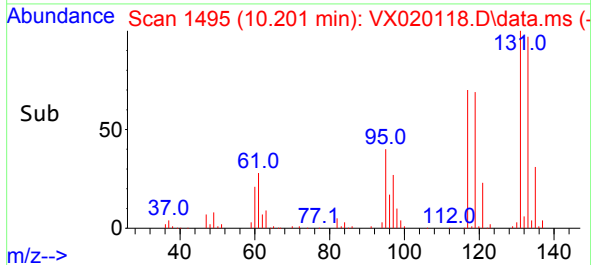
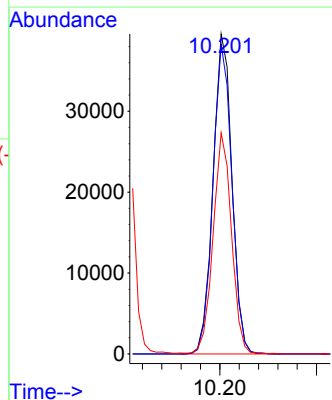
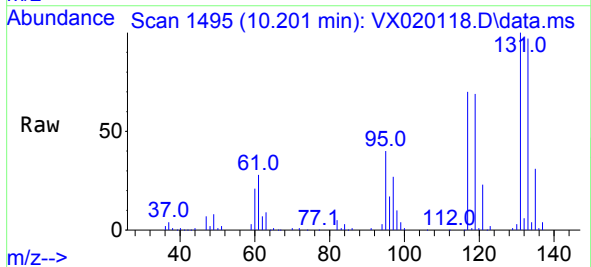
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

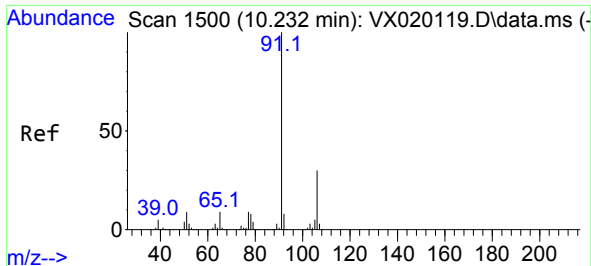
Tgt Ion:112 Resp: 149731
Ion Ratio Lower Upper
112 100
114 29.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.59 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:131 Resp: 53618
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 67.3 32.1 96.5

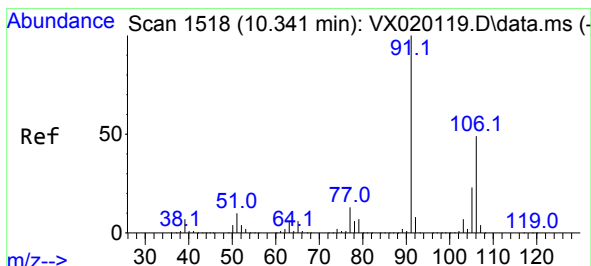
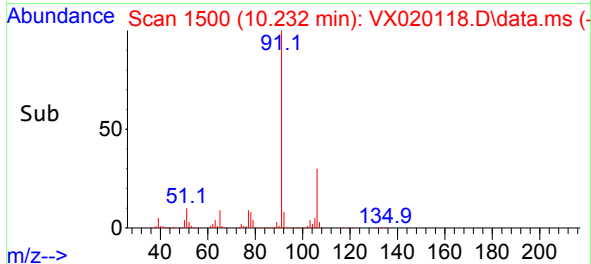
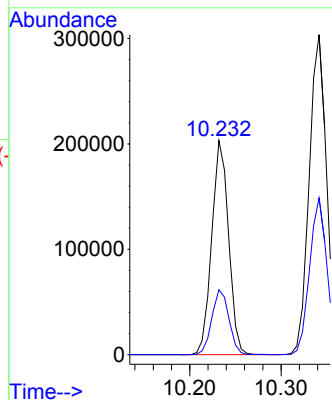
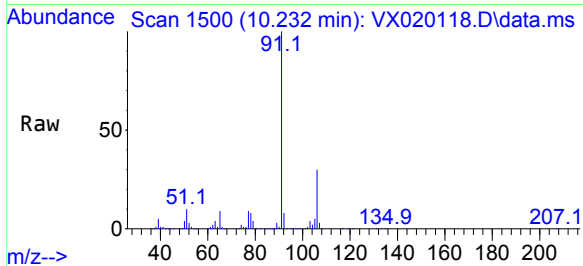




#67
Ethyl Benzene
Concen: 17.49 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

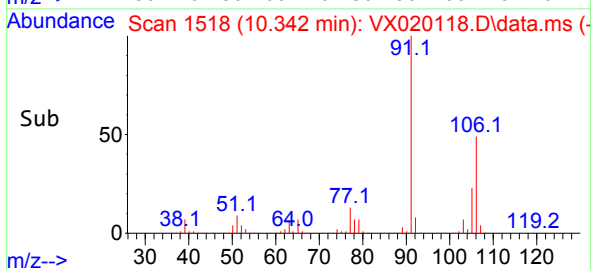
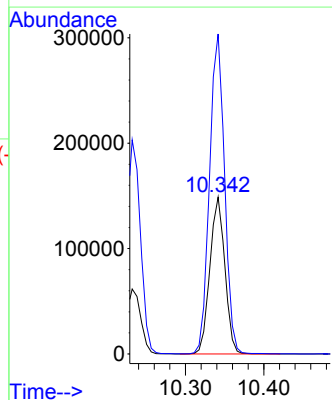
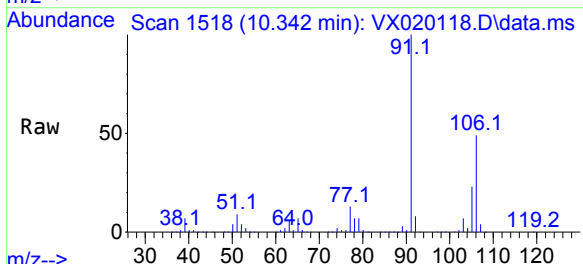
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

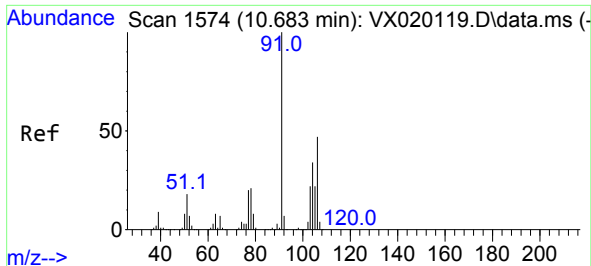
Tgt Ion: 91 Resp: 259747
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



#68
m/p-Xylenes
Concen: 35.57 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 106 Resp: 197210
Ion Ratio Lower Upper
106 100
91 204.7 162.8 244.2

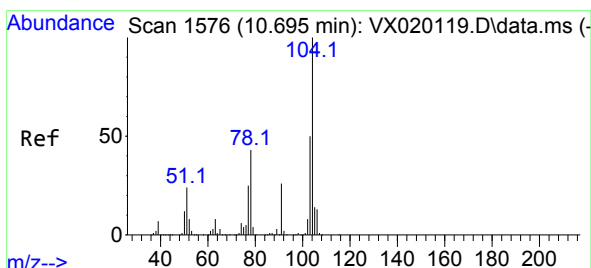
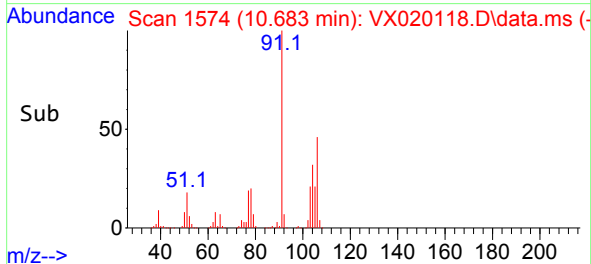
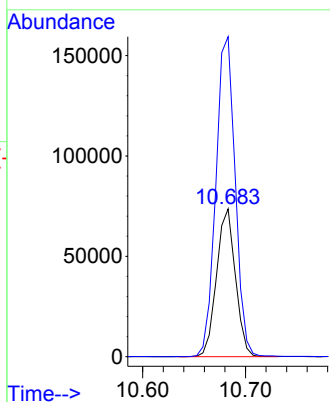
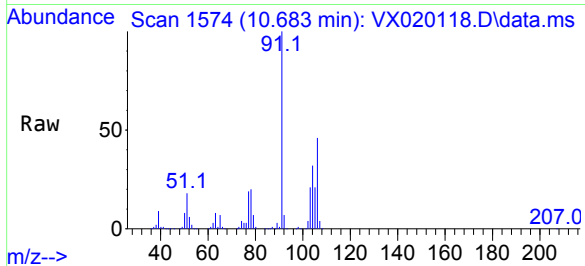




#69
o-Xylene
Concen: 17.56 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

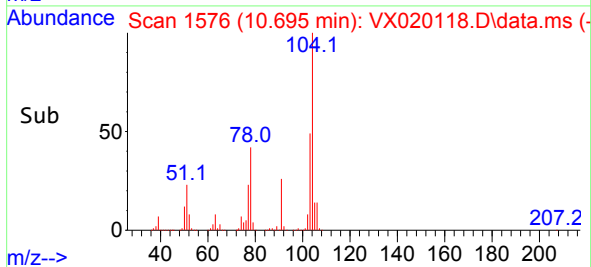
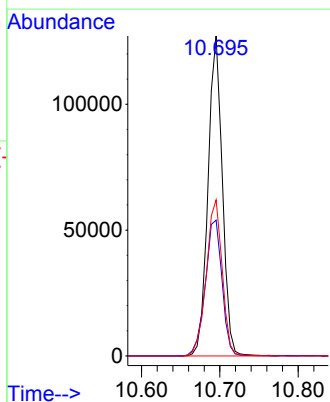
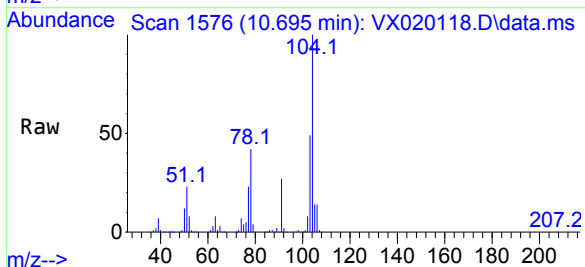
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

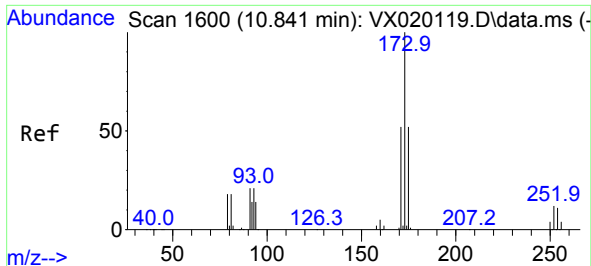
Tgt Ion:106 Resp: 93726
Ion Ratio Lower Upper
106 100
91 222.3 108.1 324.2



#70
Styrene
Concen: 17.89 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:104 Resp: 161339
Ion Ratio Lower Upper
104 100
78 49.7 40.0 60.0
103 54.2 43.4 65.0

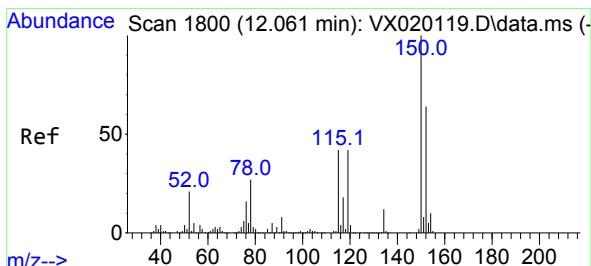
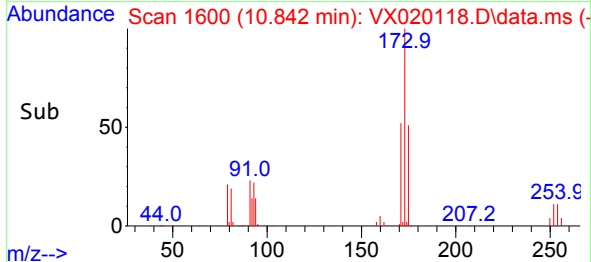
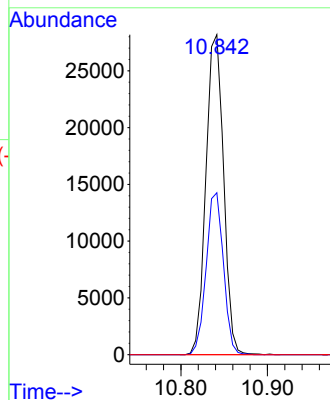
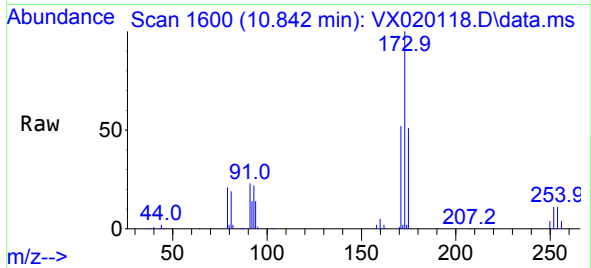




#71
Bromoform
Concen: 16.91 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

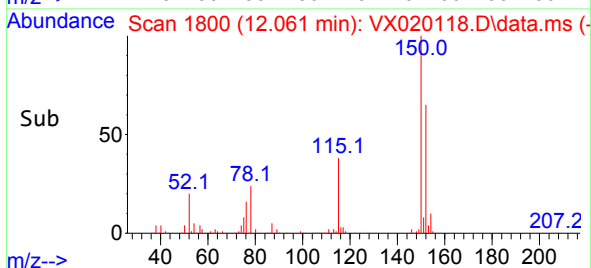
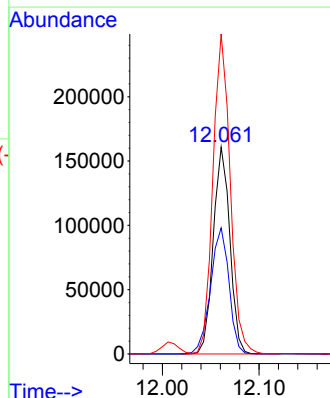
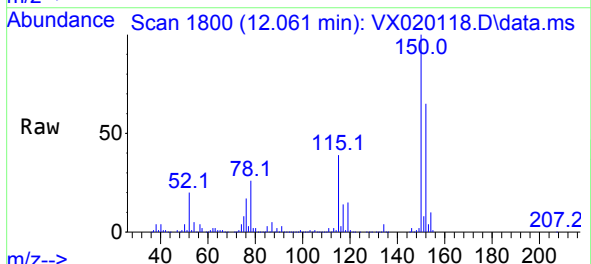
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

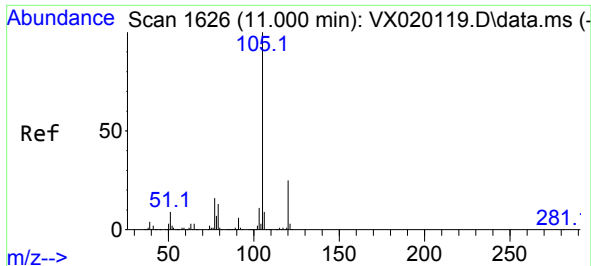
Tgt Ion:173 Resp: 39924
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:152 Resp: 191348
Ion Ratio Lower Upper
152 100
115 67.9 41.1 123.3
150 161.6 0.0 349.0

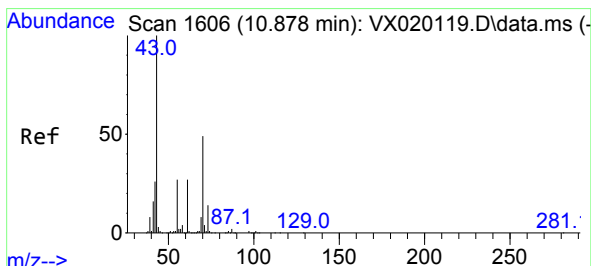
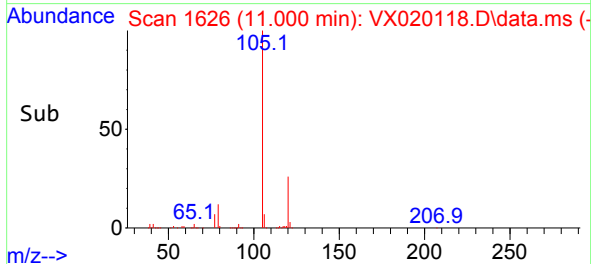
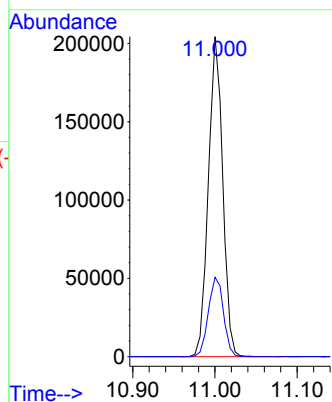
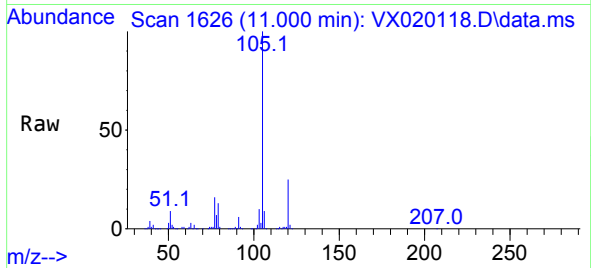




#73
Isopropylbenzene
Concen: 17.90 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

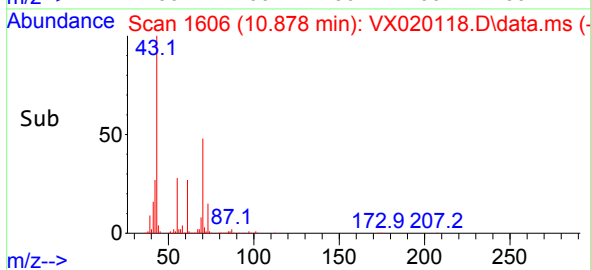
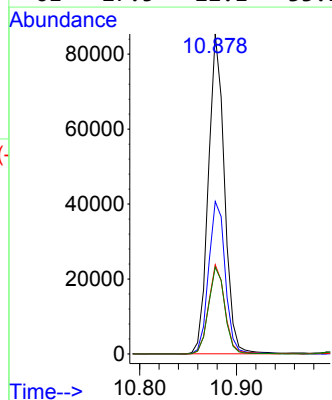
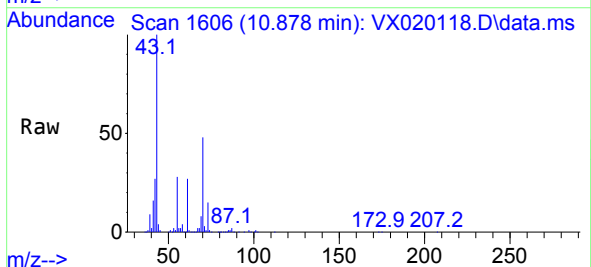
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

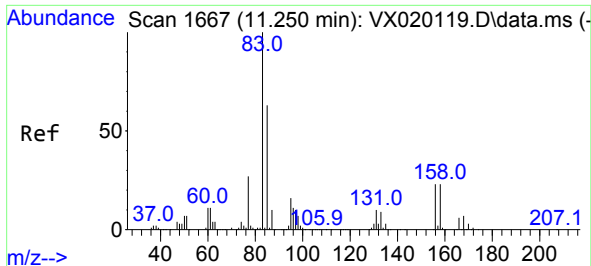
Tgt Ion:105 Resp: 247233
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



#74
N-ethyl acetate
Concen: 17.70 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 43 Resp: 98531
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.6
55 28.5 21.5 32.3
61 27.5 22.1 33.1

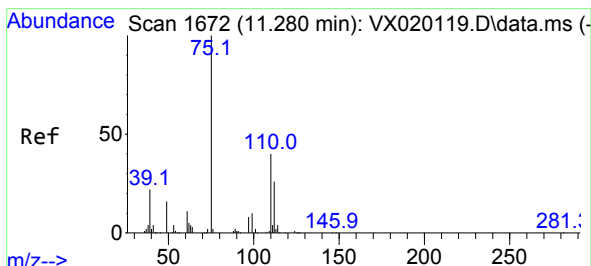
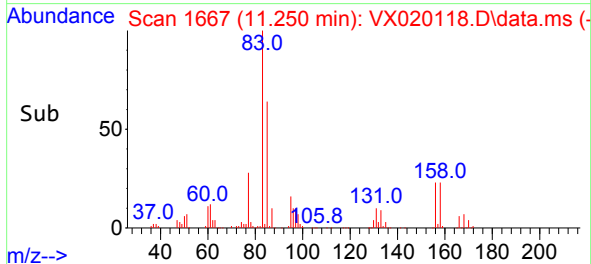
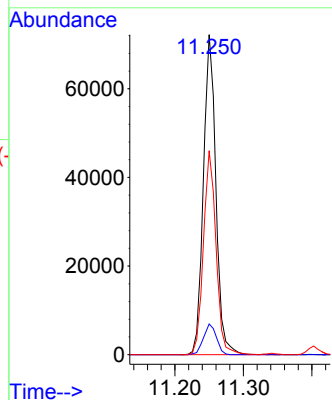
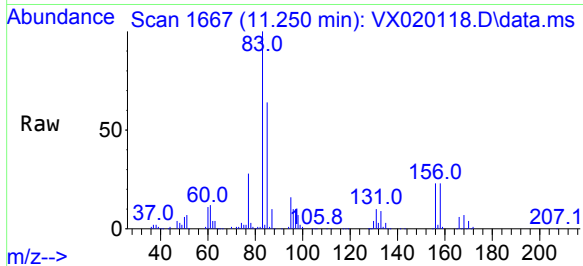




#75
1,1,2,2-Tetrachloroethane
Concen: 18.26 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

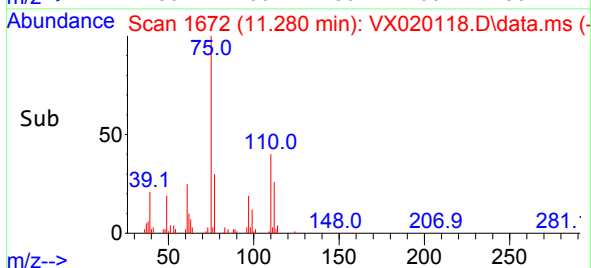
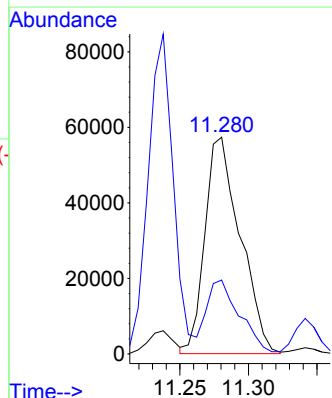
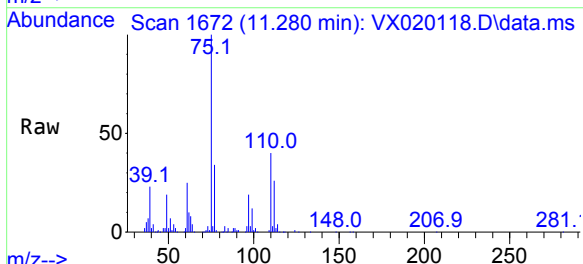
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

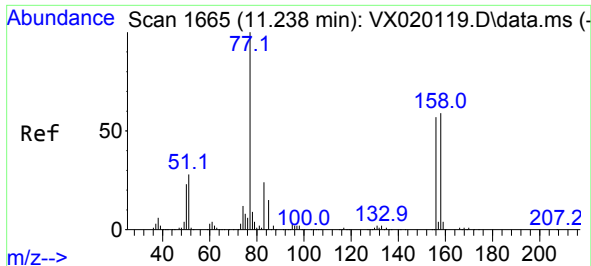
Tgt Ion: 83 Resp: 91588
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 21.79 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 75 Resp: 102700
Ion Ratio Lower Upper
75 100
77 31.7 19.1 57.5

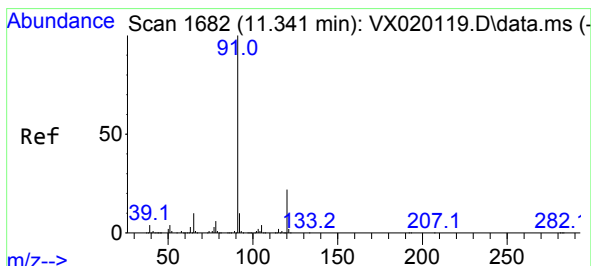
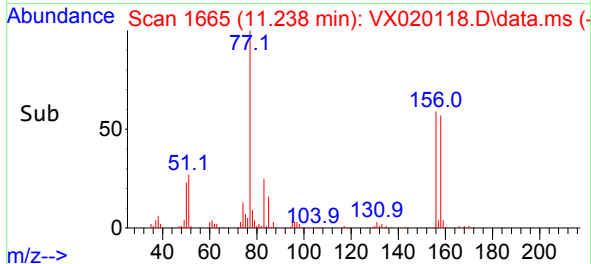
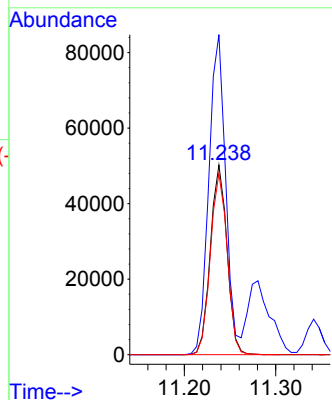
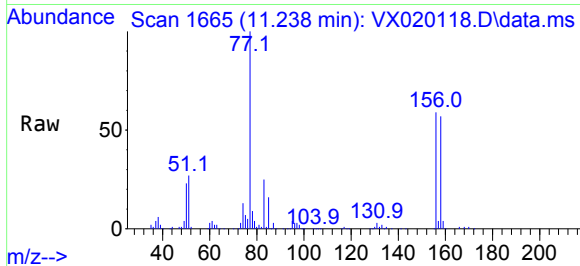




#77
Bromobenzene
Concen: 17.43 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

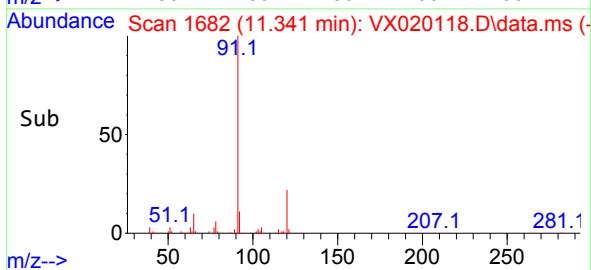
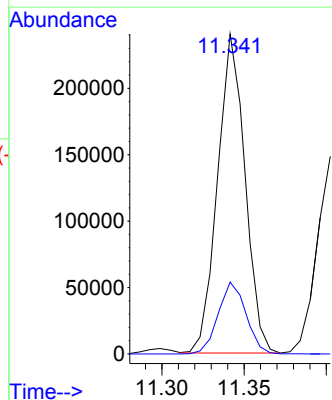
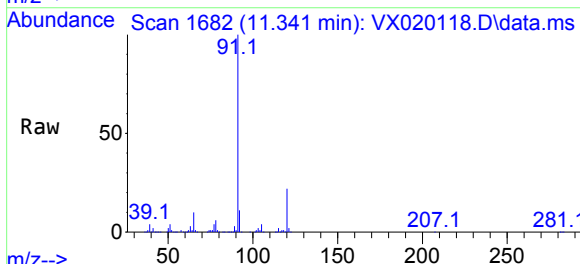
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

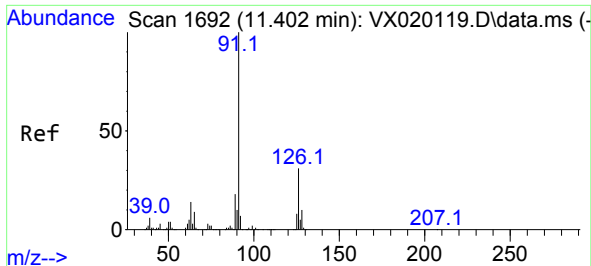
Tgt Ion:156 Resp: 63643
Ion Ratio Lower Upper
156 100
77 170.5 82.8 248.6
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 17.52 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 91 Resp: 278837
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

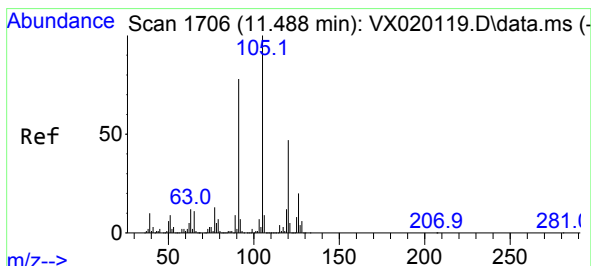
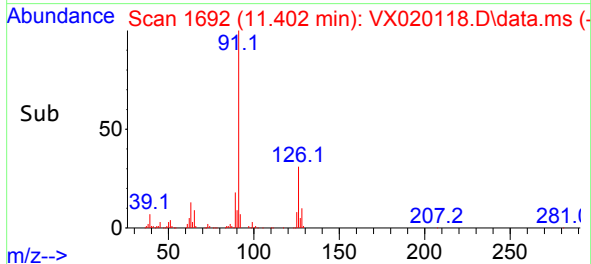
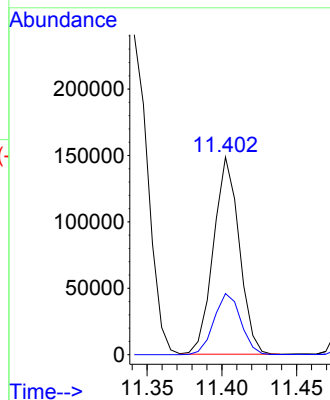
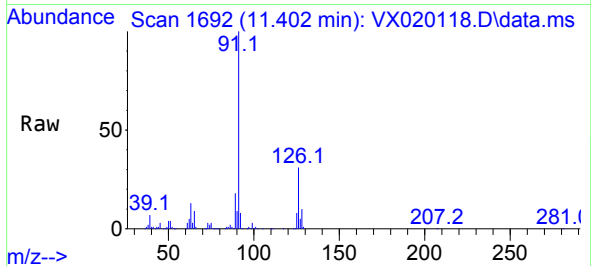




#79
2-Chlorotoluene
Concen: 17.95 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

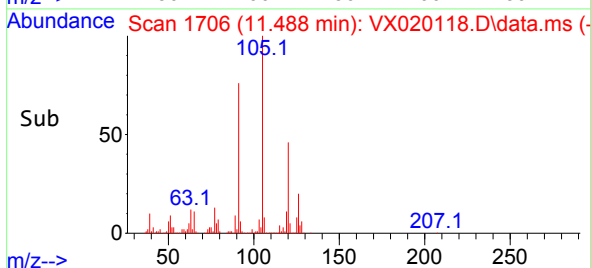
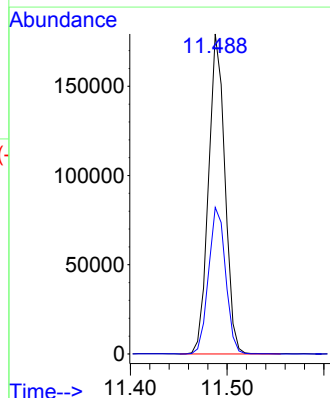
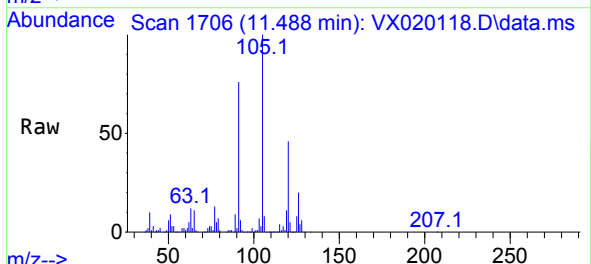
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

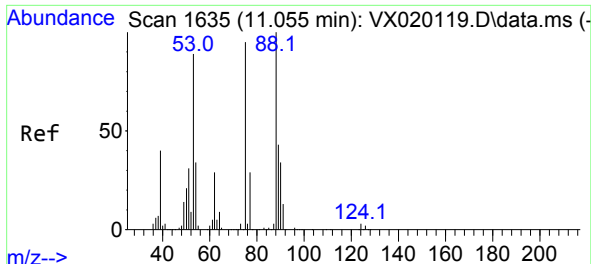
Tgt Ion: 91 Resp: 178150
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 18.08 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:105 Resp: 211656
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5

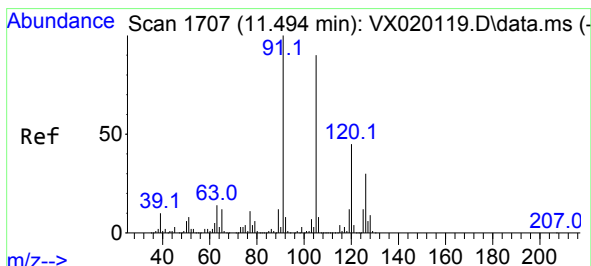
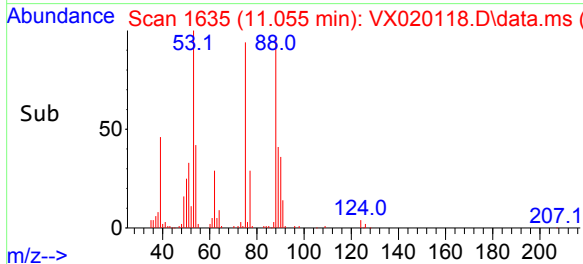
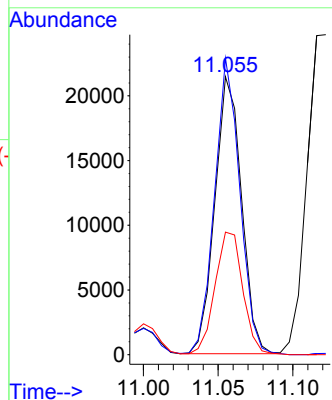
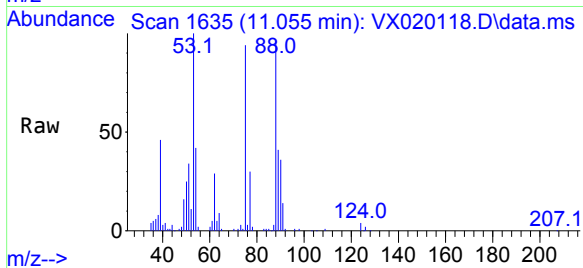




#81
trans-1,4-Dichloro-2-butene
Concen: 16.72 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

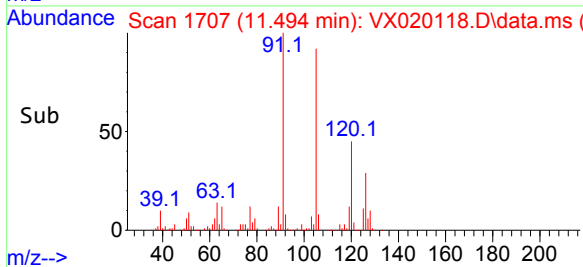
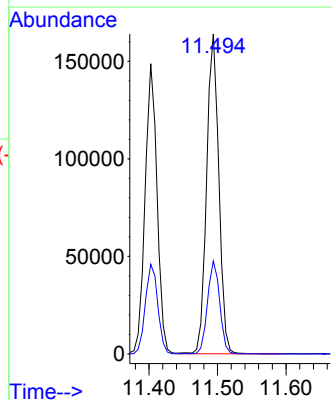
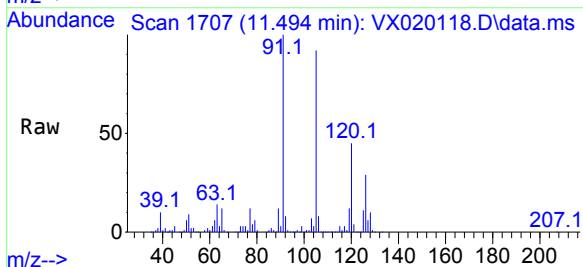
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

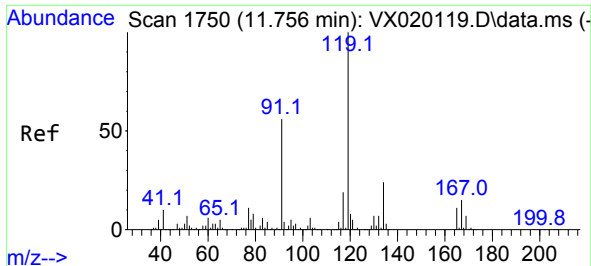
Tgt Ion: 75 Resp: 26562
Ion Ratio Lower Upper
75 100
53 101.9 74.5 111.7
89 46.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.55 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 91 Resp: 203432
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5



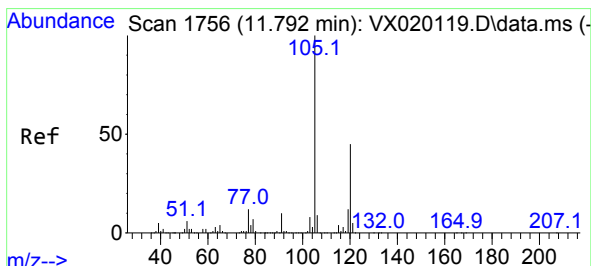
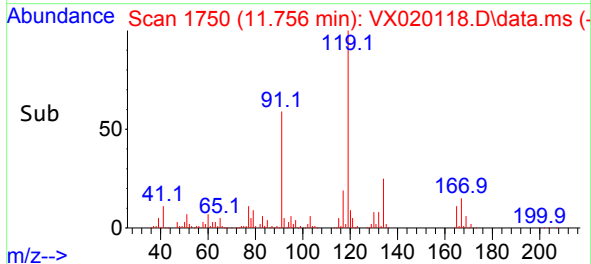
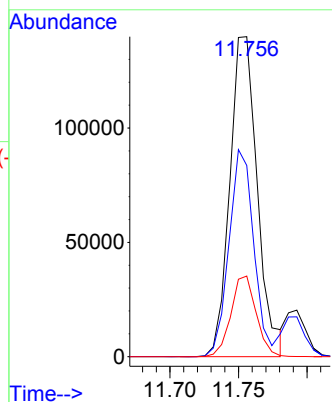
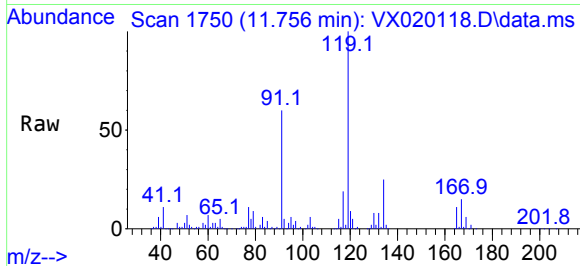


#83
tert-Butylbenzene
Concen: 17.46 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 196115

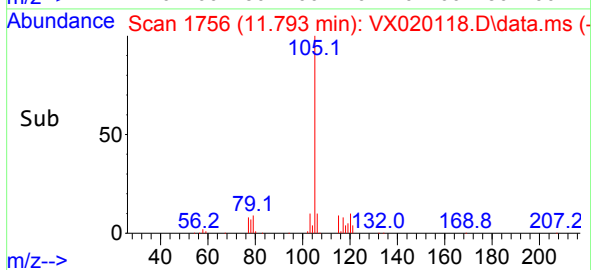
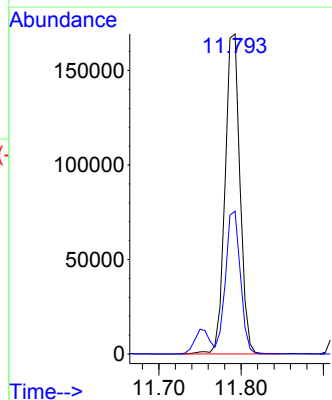
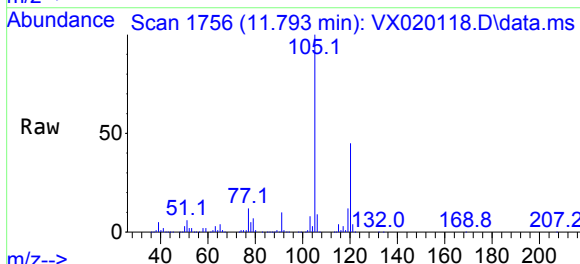
Ion	Ratio	Lower	Upper
119	100		
91	58.2	27.9	83.7
134	23.2	11.3	33.9

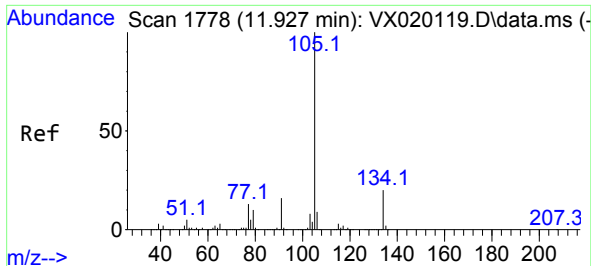


#84
1,2,4-Trimethylbenzene
Concen: 17.98 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:105 Resp: 213677

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.3

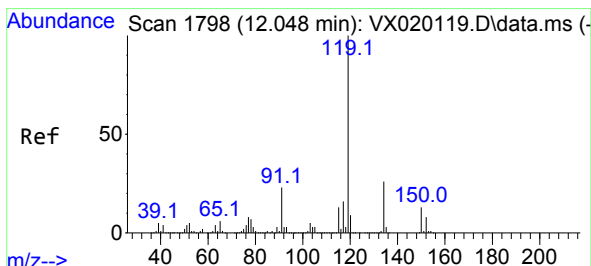
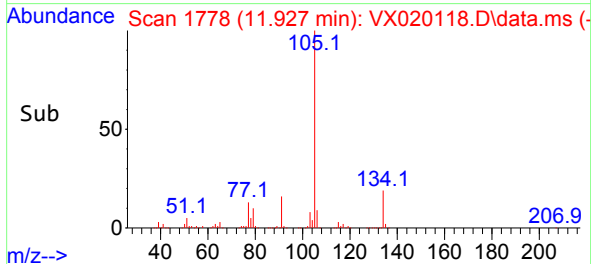
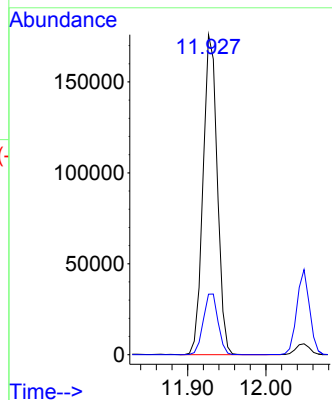
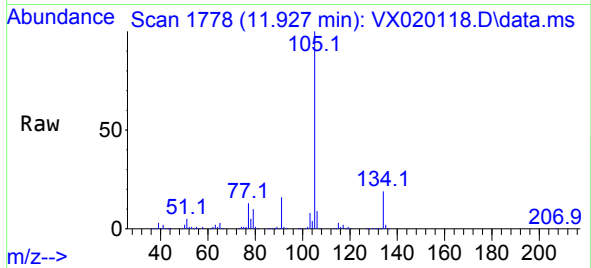




#85
 sec-Butylbenzene
 Concen: 17.10 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020118.D
 Acq: 18 Dec 2020 11:22

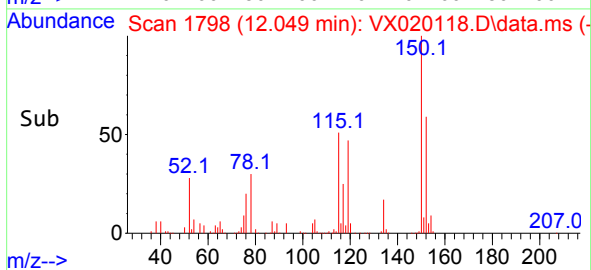
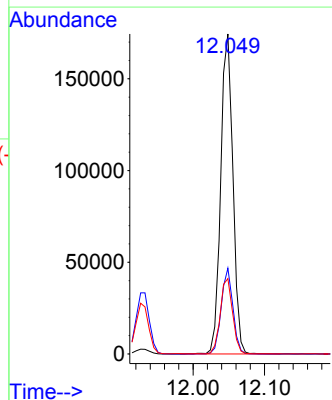
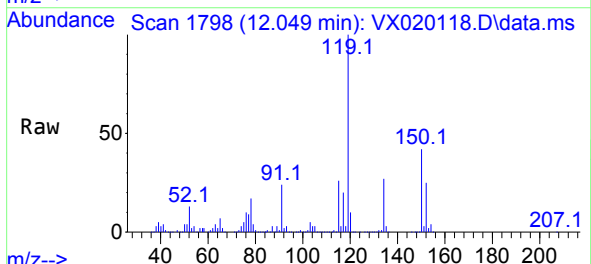
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

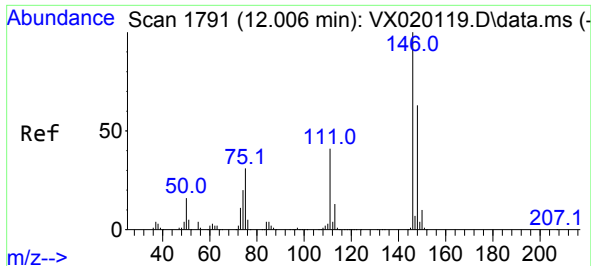
Tgt Ion:105 Resp: 221677
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 17.30 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. 0.001 min
 Lab File: VX020118.D
 Acq: 18 Dec 2020 11:22

Tgt Ion:119 Resp: 206808
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 23.8 11.7 35.0

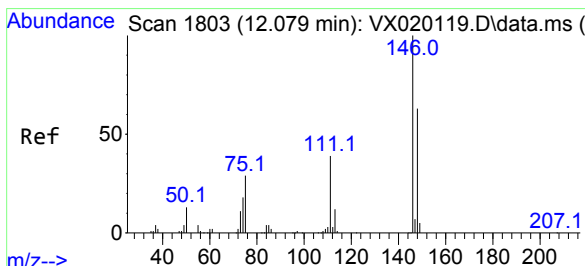
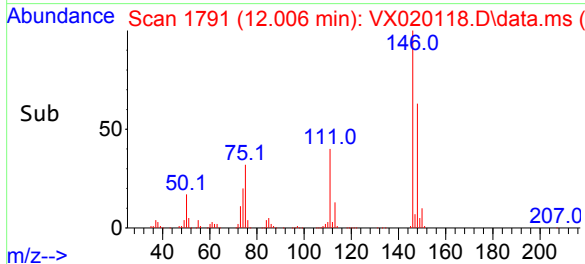
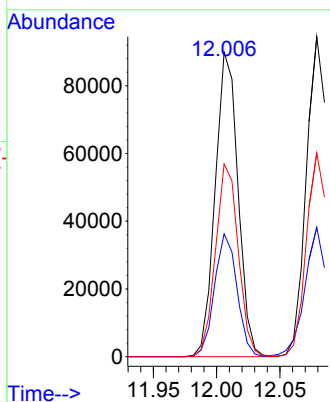
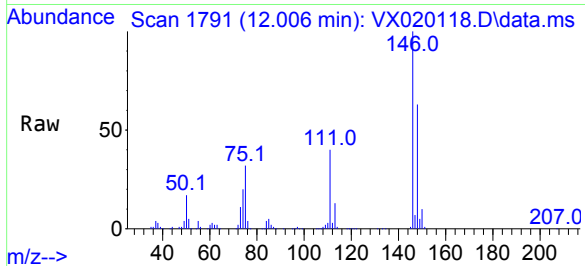




#87
1,3-Dichlorobenzene
Concen: 17.25 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

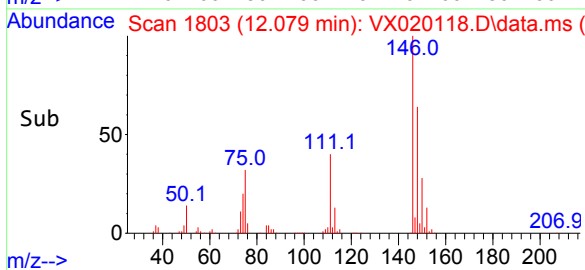
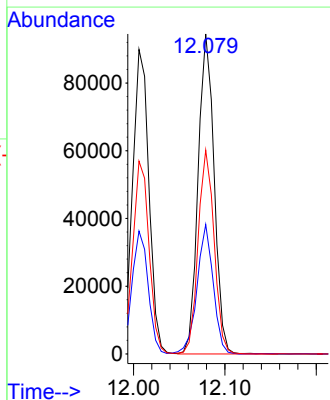
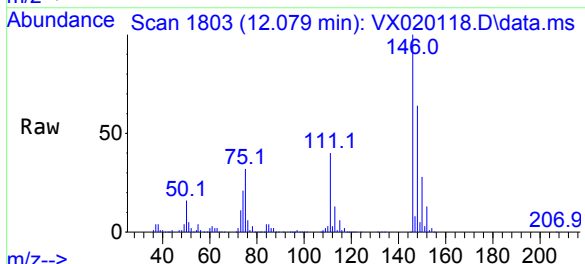
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

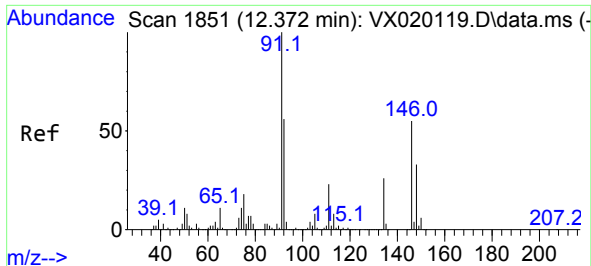
Tgt Ion:146 Resp: 112563
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 16.89 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:146 Resp: 114981
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 63.6 31.6 95.0

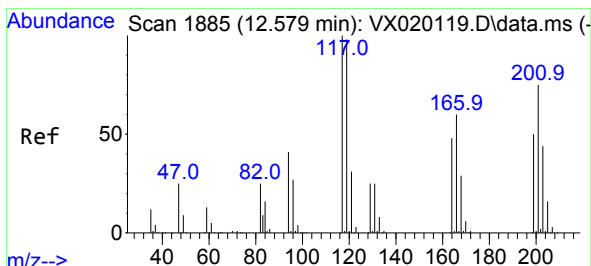
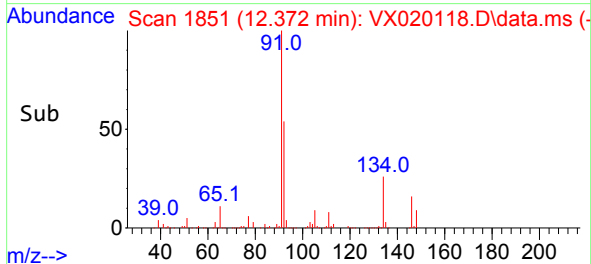
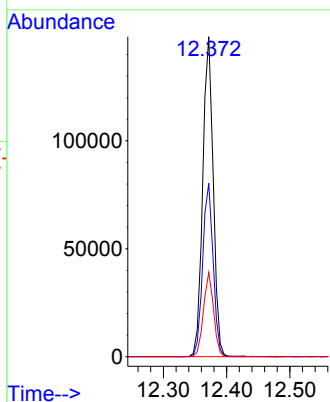
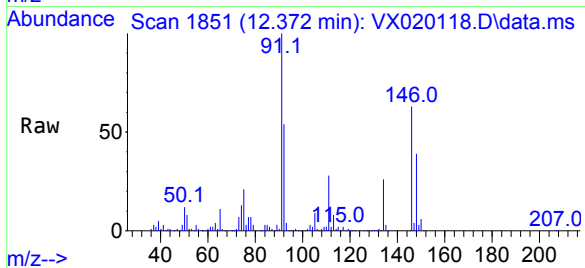




#89
n-Butylbenzene
Concen: 16.38 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

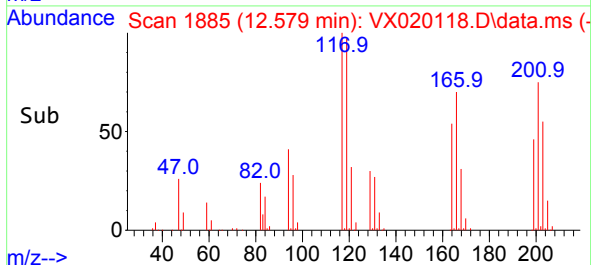
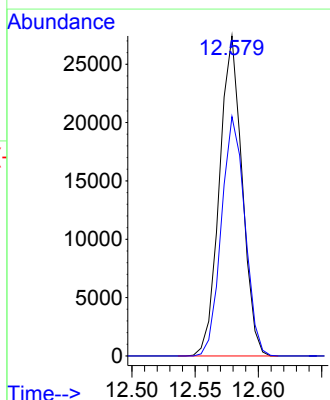
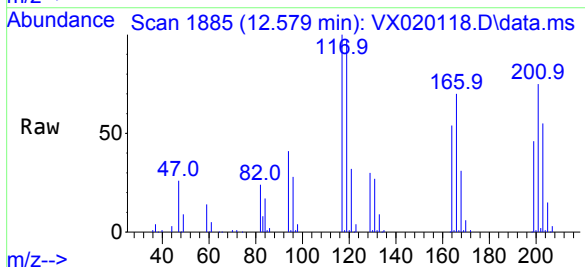
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

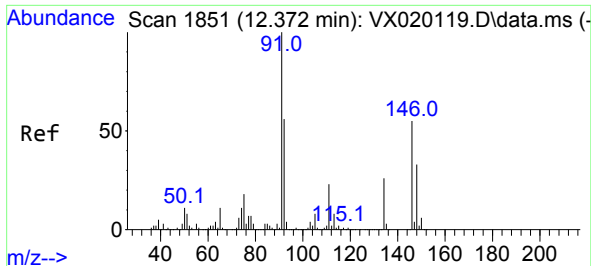
Tgt Ion: 91 Resp: 171559
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 25.4 13.2 39.5



#90
Hexachloroethane
Concen: 16.57 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 117 Resp: 34164
Ion Ratio Lower Upper
117 100
201 77.3 40.4 121.2

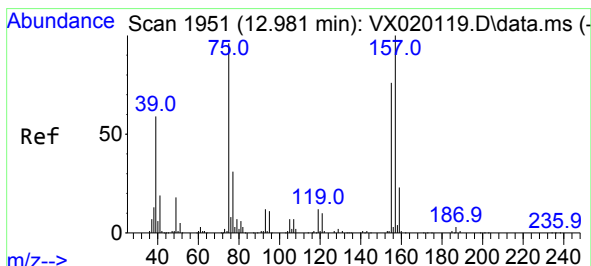
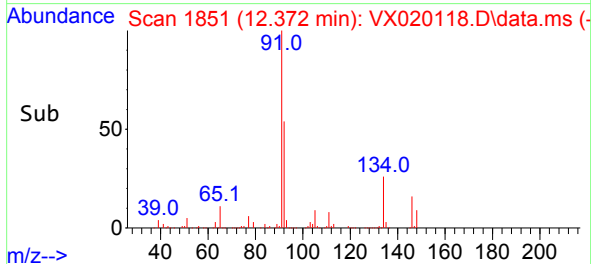
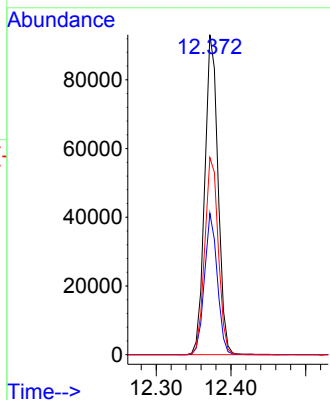
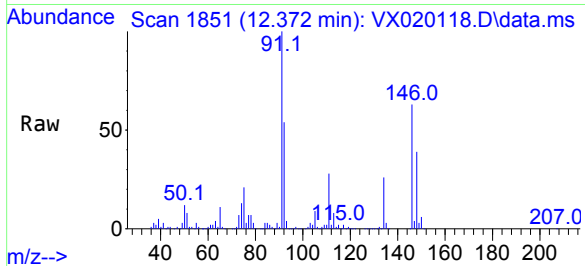




#91
1,2-Dichlorobenzene
Concen: 17.64 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

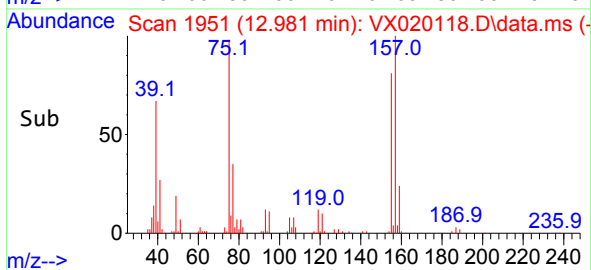
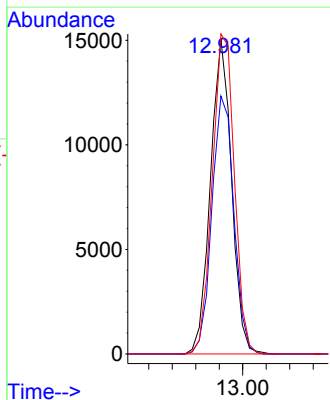
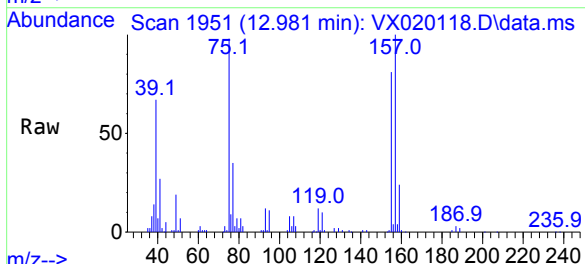
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

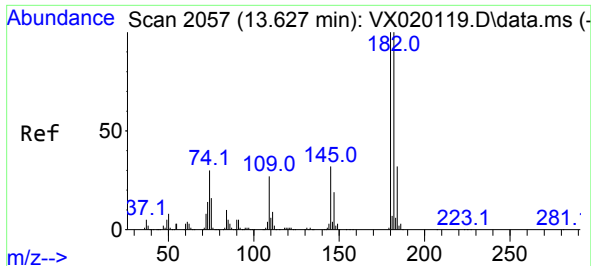
Tgt Ion:146 Resp: 114556
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 63.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.83 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion: 75 Resp: 18767
Ion Ratio Lower Upper
75 100
155 85.3 45.3 135.9
157 106.3 57.7 173.1

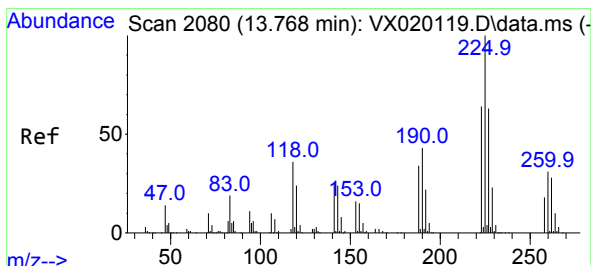
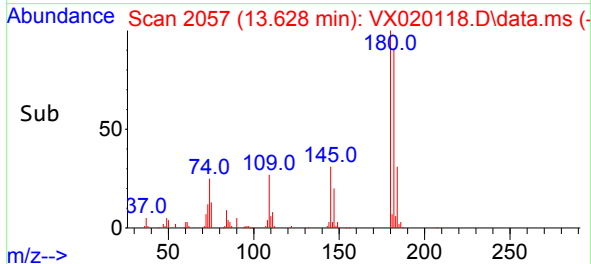
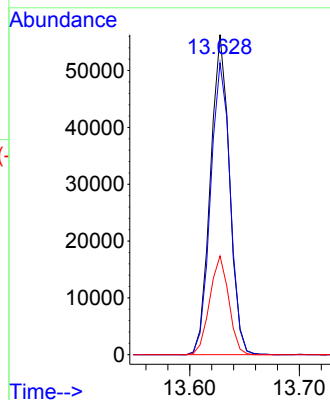
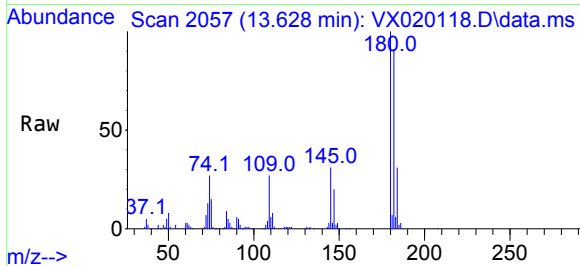




#93
1,2,4-Trichlorobenzene
Concen: 16.29 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

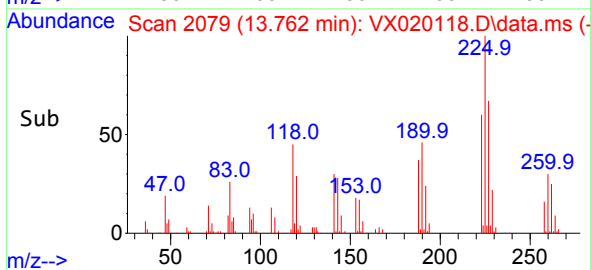
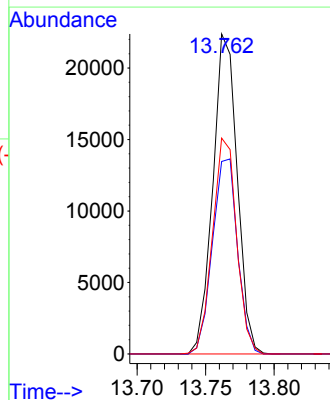
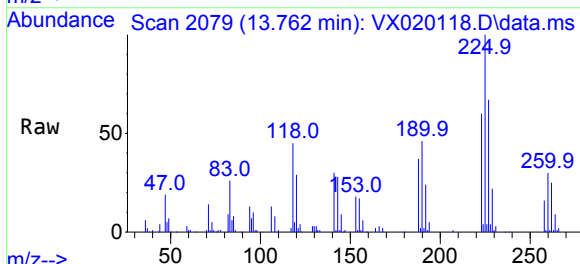
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

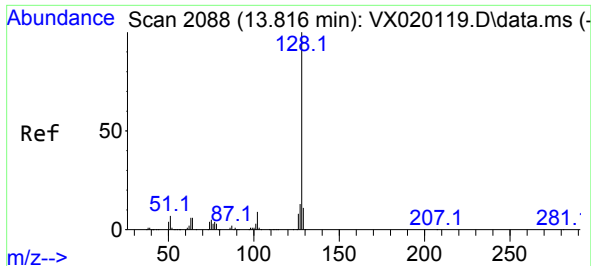
Tgt Ion:180 Resp: 68029
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 30.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 17.56 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:225 Resp: 27604
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 66.8 31.6 95.0

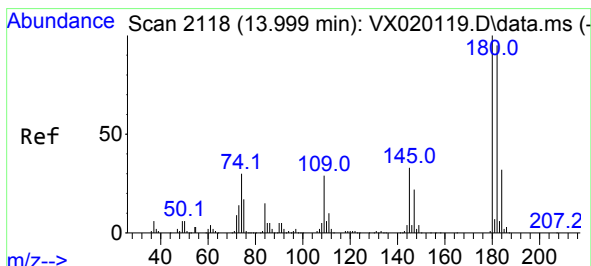
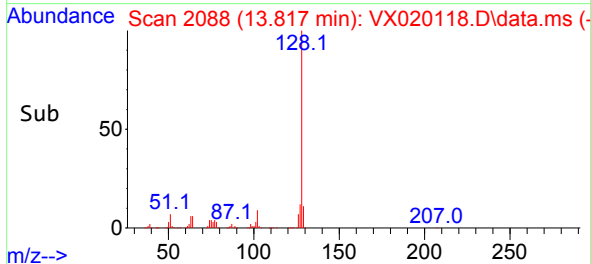
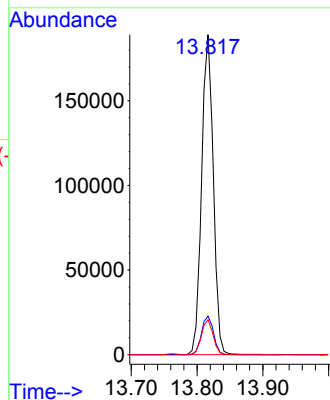
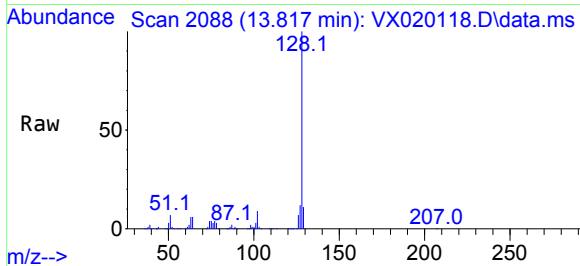




#95
Naphthalene
Concen: 17.62 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 233085
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: 16.68 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020118.D
Acq: 18 Dec 2020 11:22

Tgt Ion:180 Resp: 68899
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 32.6 16.1 48.3

