

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021819.D
 Acq On : 22 Apr 2021 16:11
 Operator : JC/MD
 Sample : M2135-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 23 07:43:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	154582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	280252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	296032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155201	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	89759	51.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.36%	
35) Dibromofluoromethane	5.465	113	91222	50.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.80%	
50) Toluene-d8	8.696	98	343919	49.91	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.82%	
62) 4-Bromofluorobenzene	11.116	95	147013	57.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.26%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.191	85	592	0.40	ug/l	94
3) Chloromethane	1.319	50	711	0.66	ug/l	100
4) Vinyl Chloride	1.392	62	367	0.21	ug/l	98
5) Bromomethane	1.648	94	190	0.24	ug/l #	2
6) Chloroethane	1.715	64	942	0.84	ug/l	94
8) Diethyl Ether	2.166	74	11445	11.67	ug/l	94
11) Tert butyl alcohol	3.008	59	108805	283.34	ug/l	98
13) Acrolein	2.221	56	143	0.46	ug/l #	1
14) Allyl chloride	2.685	41	1192	0.52	ug/l #	50
15) Acrylonitrile	3.008	53	783	1.01	ug/l #	23
16) Acetone	2.416	43	4474	7.42	ug/l	94
18) Methyl Acetate	2.745	43	724	0.44	ug/l #	68
19) Methyl tert-butyl Ether	3.172	73	4385	0.89	ug/l	92
20) Methylene Chloride	2.831	84	363	0.20	ug/l #	68
24) 1,1-Dichloroethane	3.666	63	1616	0.59	ug/l #	81
25) 2-Butanone	4.648	43	8580	8.40	ug/l #	66
26) 2,2-Dichloropropane	4.648	77	11840	4.48	ug/l #	52
27) cis-1,2-Dichloroethene	4.568	96	858	0.46	ug/l	69
29) Tetrahydrofuran	5.087	42	136055	204.83	ug/l	98
31) Cyclohexane	5.544	56	531	0.22	ug/l #	75
36) 1,1-Dichloropropene	5.629	75	11808	4.77	ug/l #	48
37) Ethyl Acetate	4.648	43	8580	3.69	ug/l #	10
38) Carbon Tetrachloride	5.629	117	14693	5.42	ug/l #	16
40) Benzene	6.111	78	13853	1.88	ug/l	98
41) Methacrylonitrile	5.087	41	74742	57.12	ug/l #	39
43) Isopropyl Acetate	6.422	43	1589	0.39	ug/l #	57
49) 1,4-Dioxane	7.714	88	9194	197.20	ug/l	95
51) 4-Methyl-2-Pentanone	8.592	43	1887	0.81	ug/l #	32
52) Toluene	8.763	92	5410	1.13	ug/l	100
55) 1,1,2-Trichloroethane	9.110	97	594	0.30	ug/l #	15
59) 2-Hexanone	9.598	43	1133	0.65	ug/l	93
65) Chlorobenzene	10.122	112	68768	11.25	ug/l	99
67) Ethyl Benzene	10.232	91	5692	0.54	ug/l	96
68) m/p-Xylenes	10.342	106	14833	3.62	ug/l	97
69) o-Xylene	10.683	106	13282	3.37	ug/l	99
70) Styrene	10.689	104	1671	0.25	ug/l #	1

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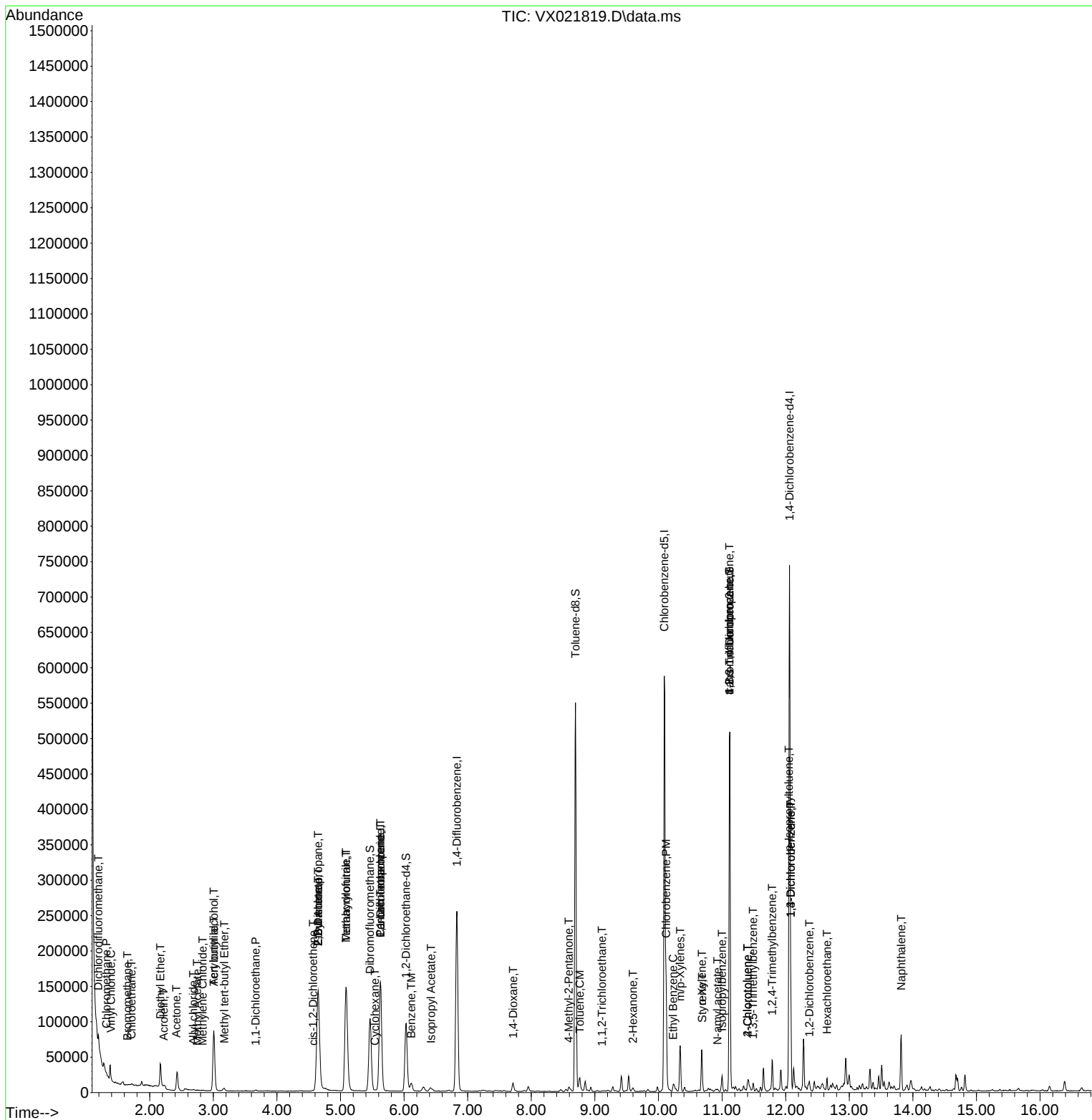
Quant Time: Apr 23 07:43:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
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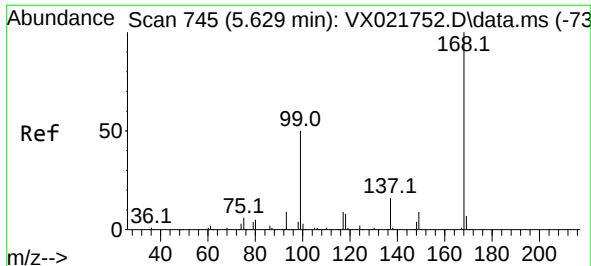
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	11.000	105	10926	1.00	ug/l	99
74) N-amyl acetate	10.927	43	1759	0.42	ug/l #	45
76) 1,2,3-Trichloropropane	11.116	75	67273	21.86	ug/l #	39
79) 2-Chlorotoluene	11.402	91	5821	0.82	ug/l	92
80) 1,3,5-Trimethylbenzene	11.488	105	4505	0.49	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.116	75	67273	50.26	ug/l #	12
82) 4-Chlorotoluene	11.402	91	5821	0.71	ug/l	98
84) 1,2,4-Trimethylbenzene	11.787	105	19392	2.08	ug/l	97
86) p-Isopropyltoluene	12.049	119	2337	0.23	ug/l #	68
87) 1,3-Dichlorobenzene	12.079	146	44716	9.01	ug/l	97
88) 1,4-Dichlorobenzene	12.079	146	44716	8.91	ug/l	96
90) Hexachloroethane	12.652	117	786	0.43	ug/l #	9
91) 1,2-Dichlorobenzene	12.372	146	3293	0.69	ug/l	99
95) Naphthalene	13.817	128	49397	4.72	ug/l	100

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

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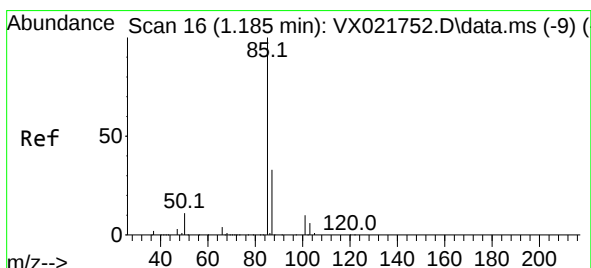
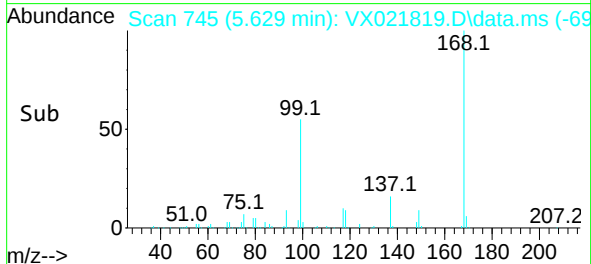
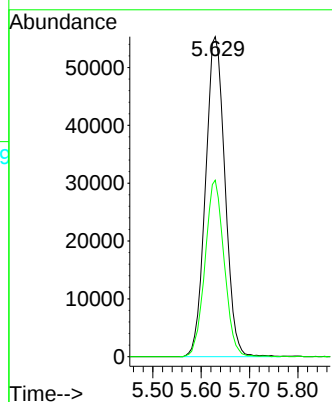
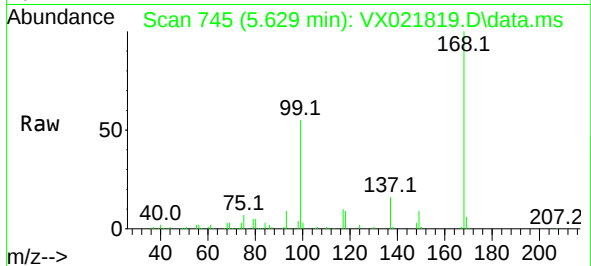




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

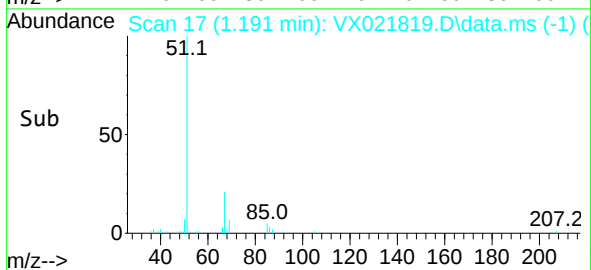
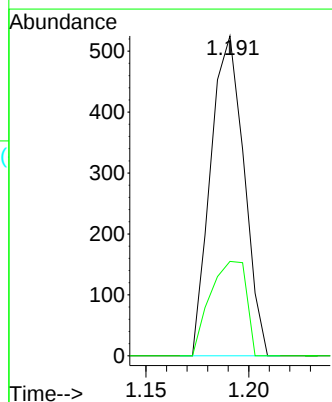
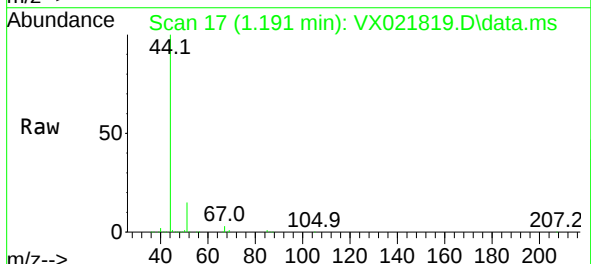
Instrument :
MSVOA_X
ClientSampleId :

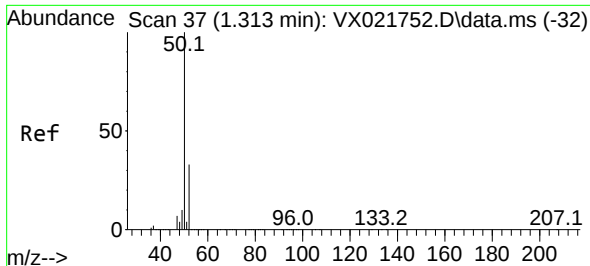
Tgt Ion:168 Resp: 154582
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.40 ug/l
RT: 1.191 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

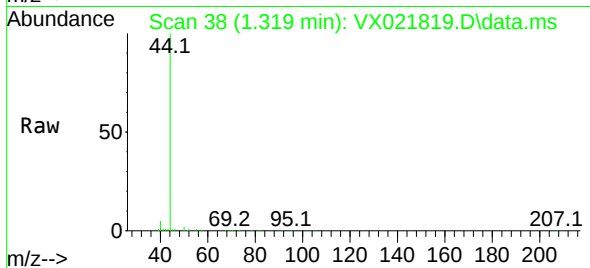
Tgt Ion: 85 Resp: 592
Ion Ratio Lower Upper
85 100
87 29.5 16.4 49.2



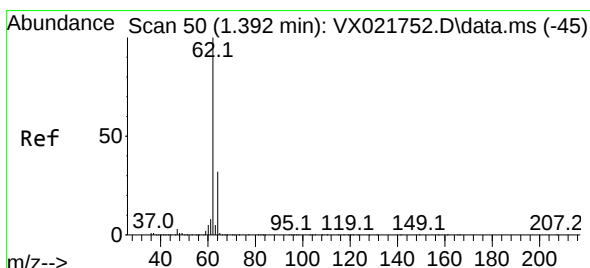
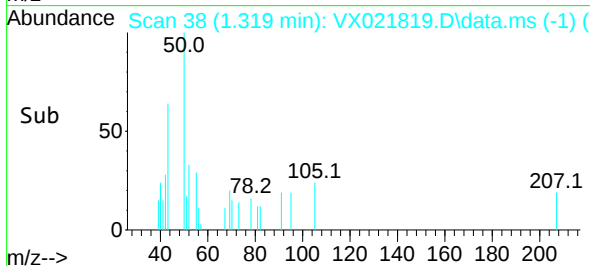
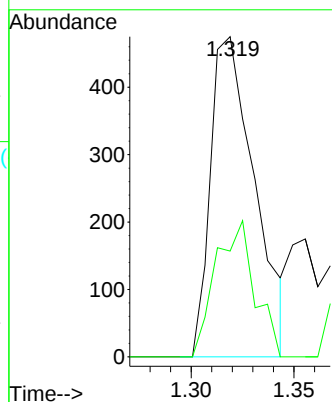


#3
Chloromethane
Concen: 0.66 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :

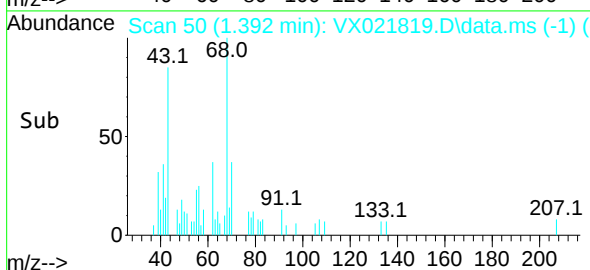
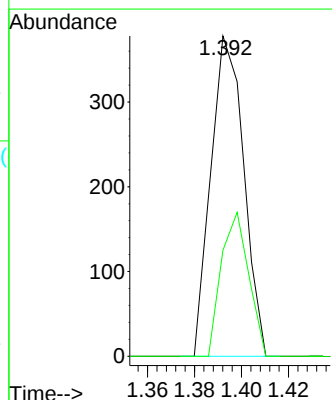
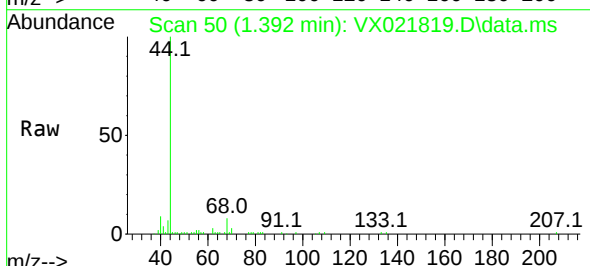


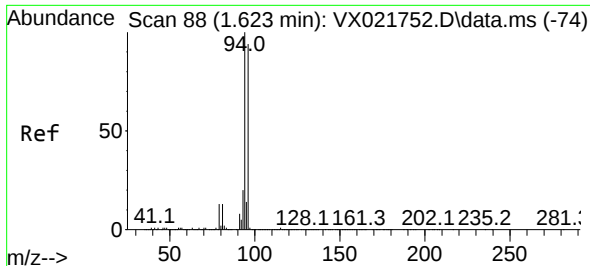
Tgt Ion: 50 Resp: 711
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 0.21 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 62 Resp: 367
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5

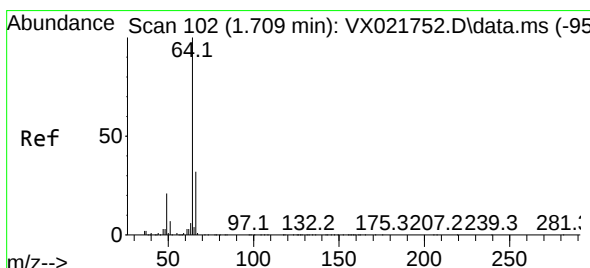
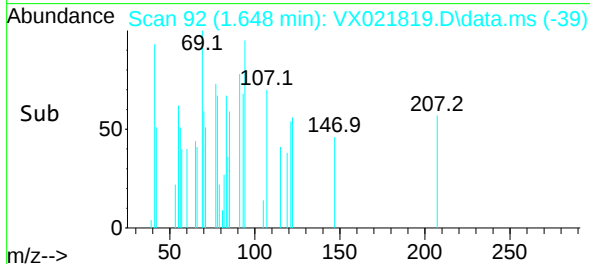
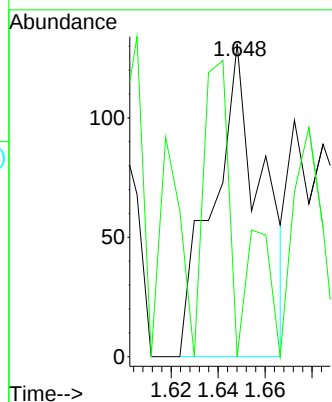
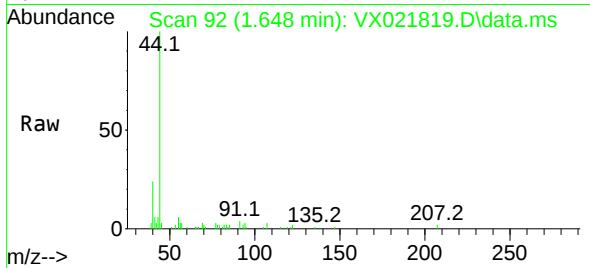




#5
Bromomethane
Concen: 0.24 ug/l
RT: 1.648 min Scan# 92
Delta R.T. 0.025 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

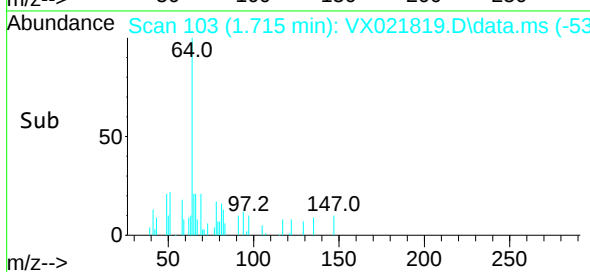
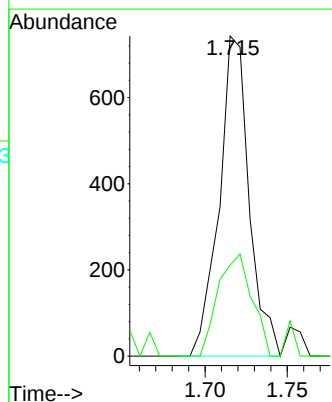
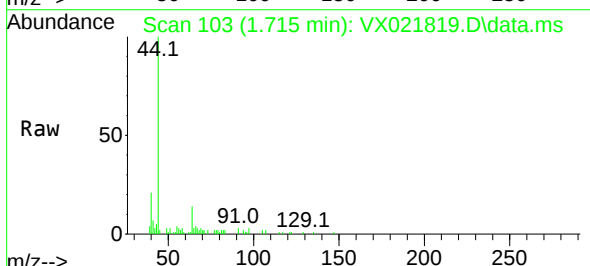
Instrument :
MSVOA_X
ClientSampleId :

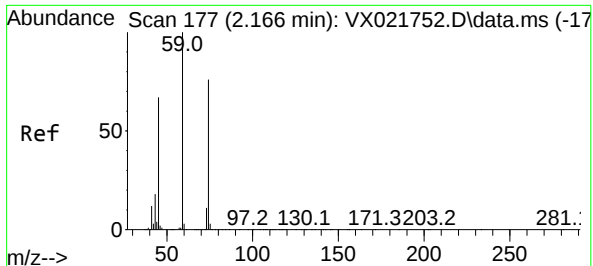
Tgt Ion: 94 Resp: 190
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



#6
Chloroethane
Concen: 0.84 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 64 Resp: 942
Ion Ratio Lower Upper
64 100
66 28.4 25.4 38.0

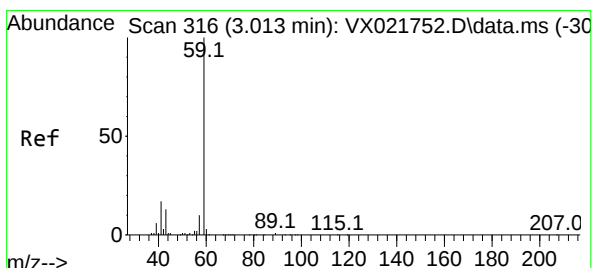
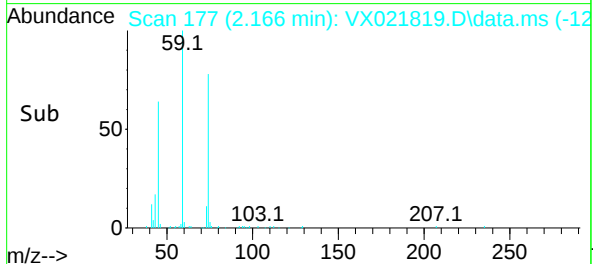
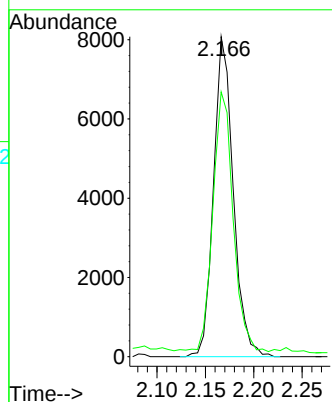
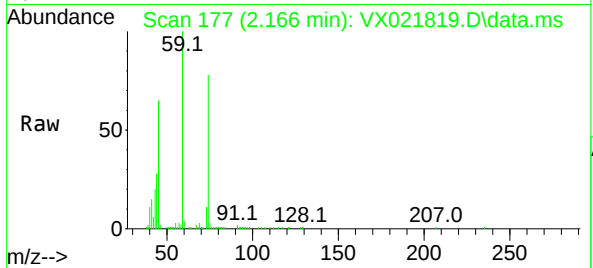




#8
Diethyl Ether
Concen: 11.67 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

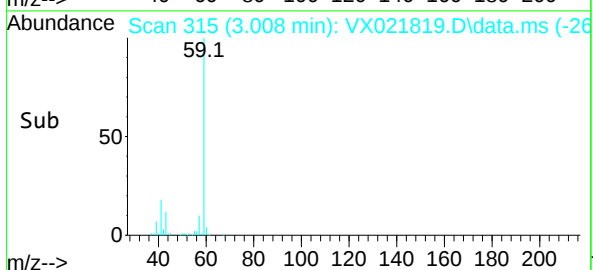
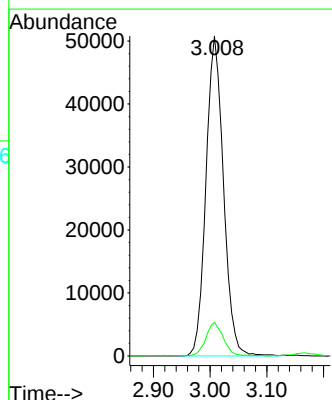
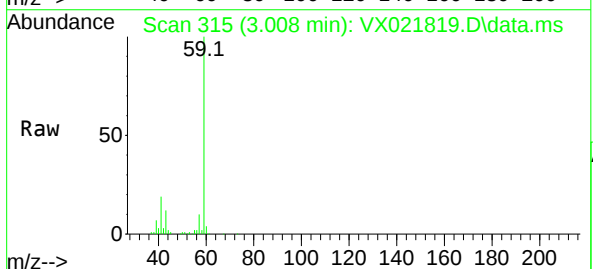
Instrument :
MSVOA_X
ClientSampled :

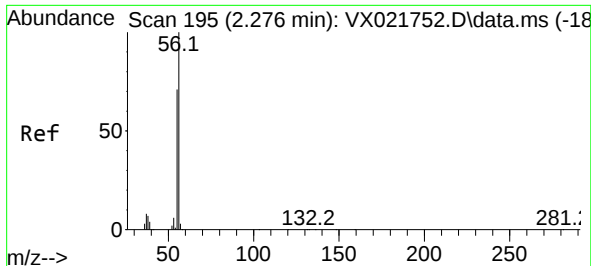
Tgt Ion: 74 Resp: 11445
Ion Ratio Lower Upper
74 100
45 83.2 44.5 133.5



#11
Tert butyl alcohol
Concen: 283.34 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.005 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 59 Resp: 108805
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

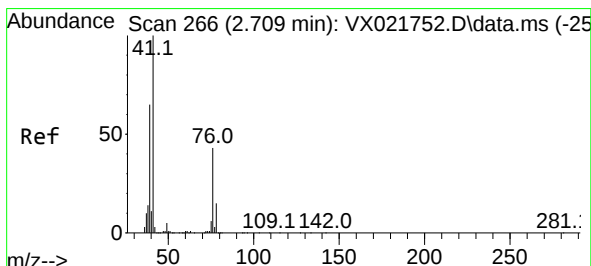
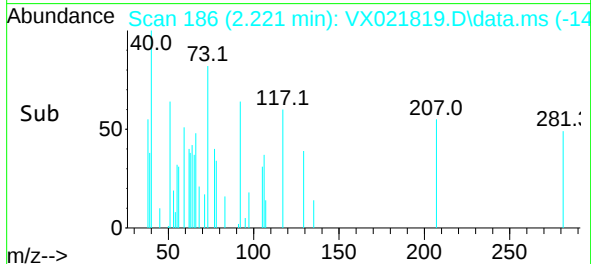
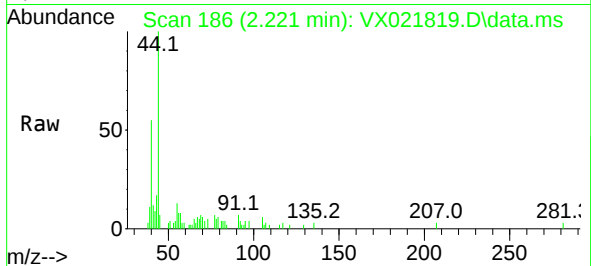




#13
Acrolein
Concen: 0.46 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.055 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

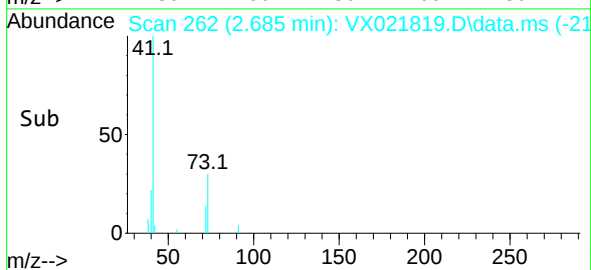
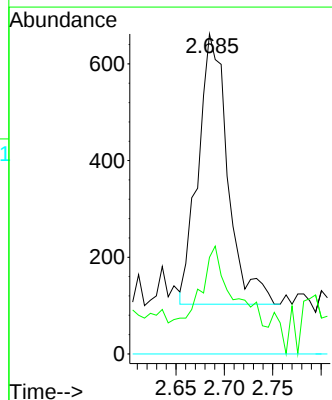
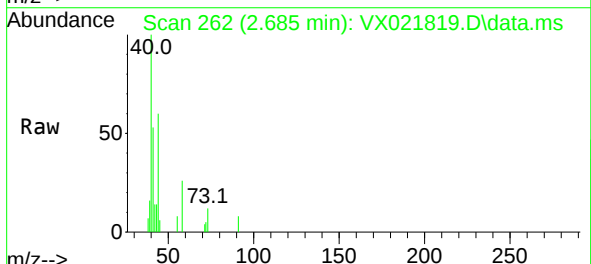
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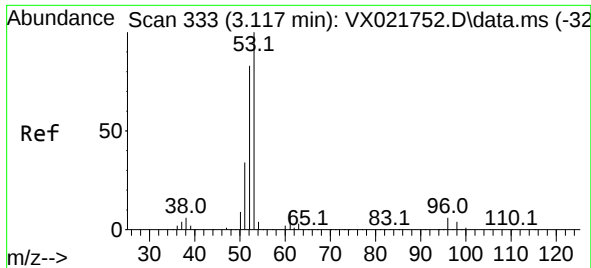
Tgt Ion: 56 Resp: 143
Ion Ratio Lower Upper
56 100
55 464.3 56.4 84.6#



#14
Allyl chloride
Concen: 0.52 ug/l
RT: 2.685 min Scan# 262
Delta R.T. -0.024 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 41 Resp: 1192
Ion Ratio Lower Upper
41 100
39 30.8 51.6 77.4#
76 0.0 30.5 45.7#

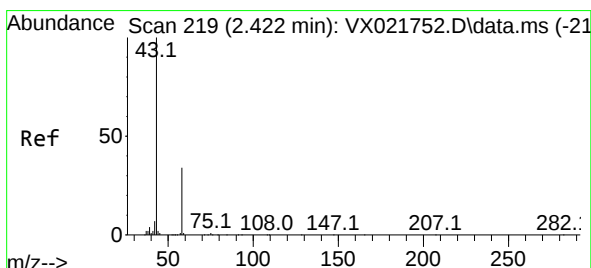
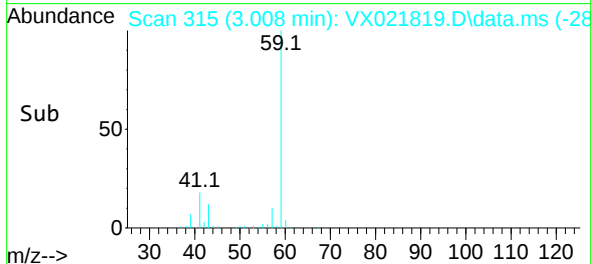
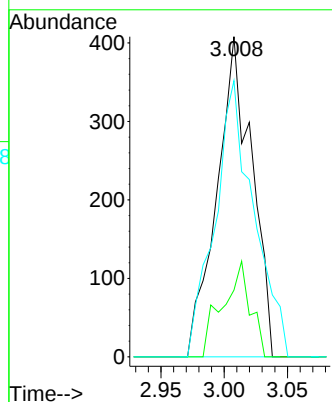
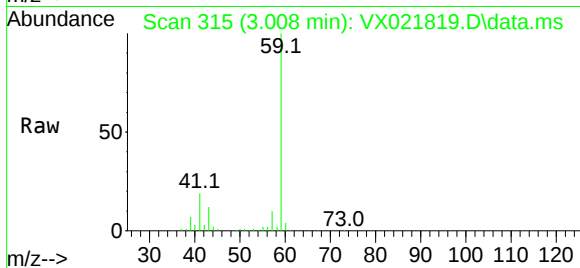




#15
Acrylonitrile
Concen: 1.01 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.109 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

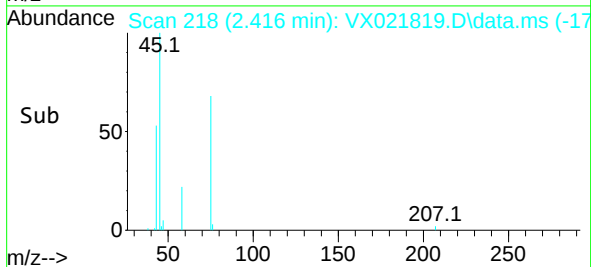
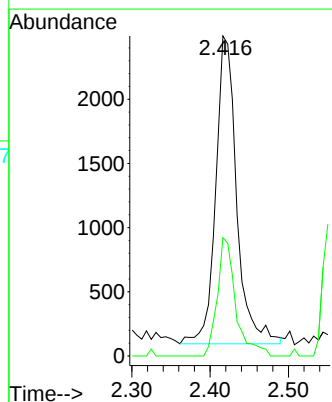
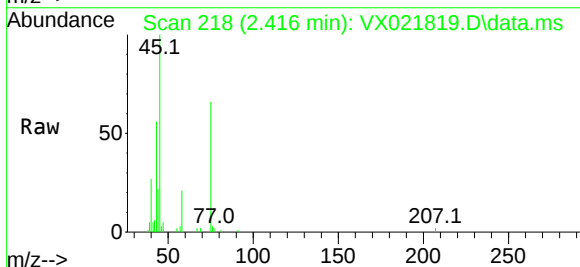
Instrument :
MSVOA_X
ClientSampled :

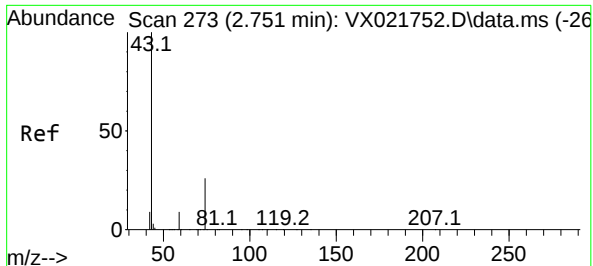
Tgt Ion: 53 Resp: 783
Ion Ratio Lower Upper
53 100
52 23.6 65.3 97.9#
51 96.0 28.2 42.2#



#16
Acetone
Concen: 7.42 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 43 Resp: 4474
Ion Ratio Lower Upper
43 100
58 38.4 27.8 41.8





#18

Methyl Acetate

Concen: 0.44 ug/l

RT: 2.745 min Scan# 272

Delta R.T. -0.006 min

Lab File: VX021819.D

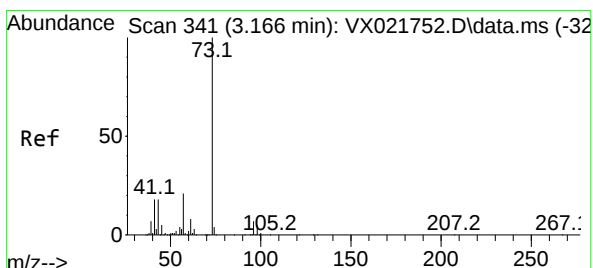
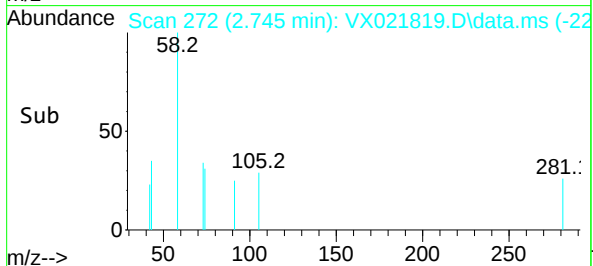
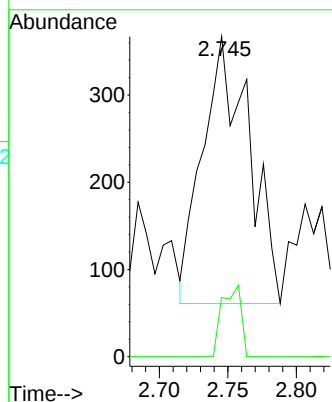
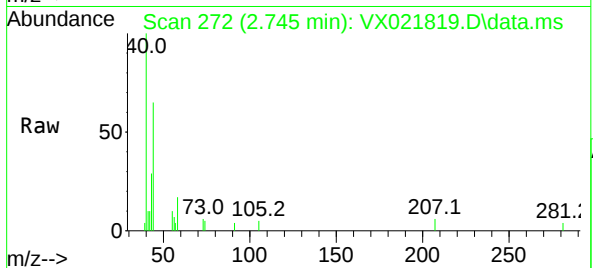
Acq: 22 Apr 2021 16:11

Tgt Ion: 43 Resp: 724

Ion Ratio Lower Upper

43 100

74 10.9 21.9 32.9#



#19

Methyl tert-butyl Ether

Concen: 0.89 ug/l

RT: 3.172 min Scan# 342

Delta R.T. 0.006 min

Lab File: VX021819.D

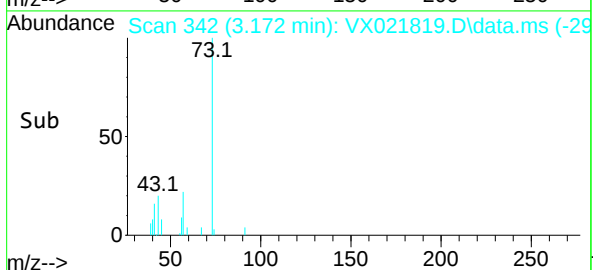
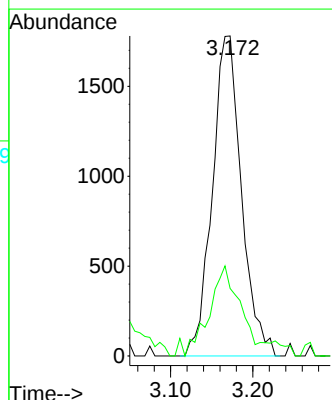
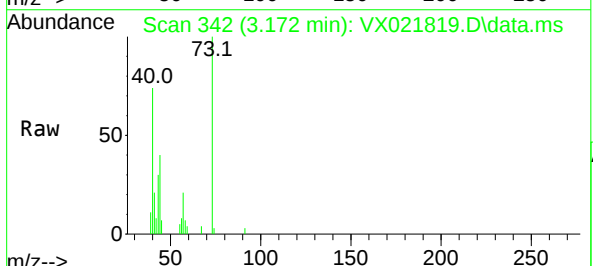
Acq: 22 Apr 2021 16:11

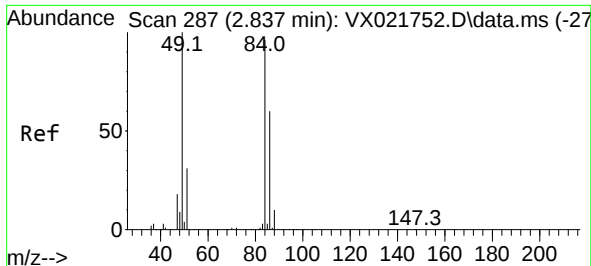
Tgt Ion: 73 Resp: 4385

Ion Ratio Lower Upper

73 100

57 17.7 17.1 25.7





#20

Methylene Chloride

Concen: 0.20 ug/l

RT: 2.831 min Scan# 286

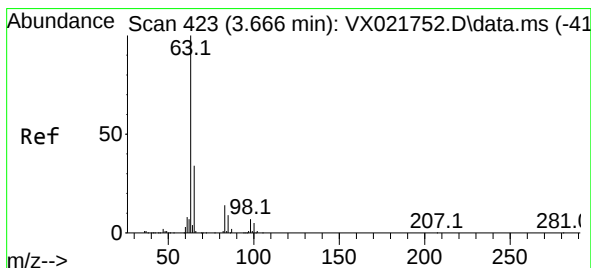
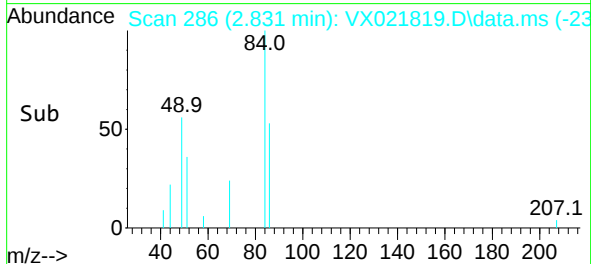
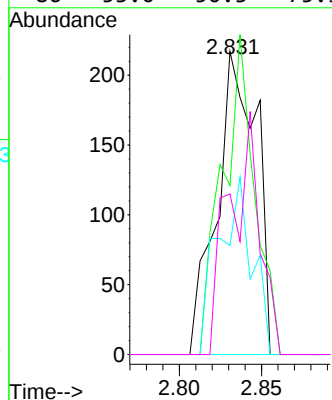
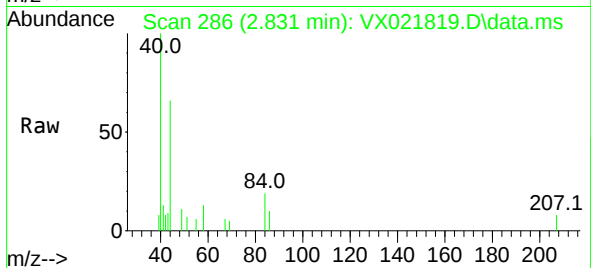
Delta R.T. -0.006 min

Lab File: VX021819.D

Acq: 22 Apr 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	84	Resp:	363
Ion	Ratio	Lower	Upper
84	100		
49	55.8	88.6	132.8#
51	35.9	27.0	40.6
86	53.0	50.3	75.5



#24

1,1-Dichloroethane

Concen: 0.59 ug/l

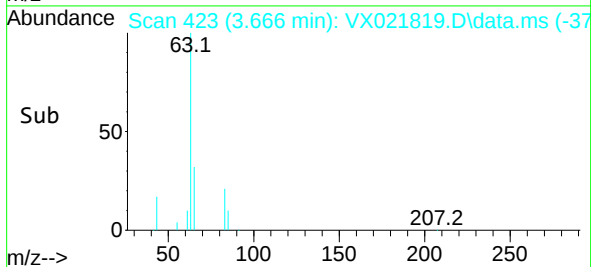
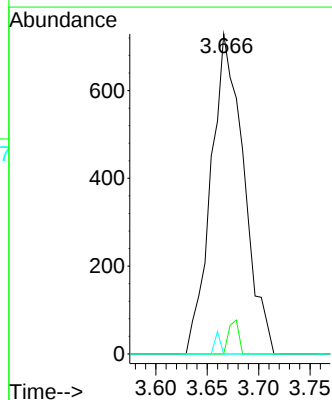
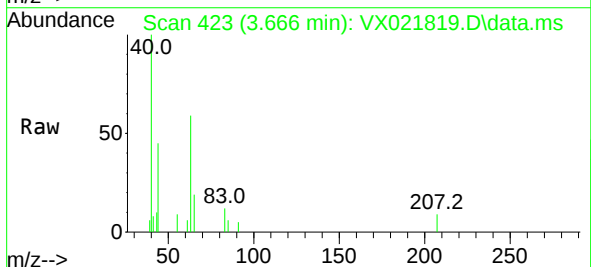
RT: 3.666 min Scan# 423

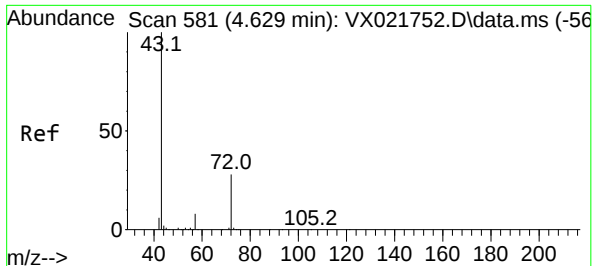
Delta R.T. 0.000 min

Lab File: VX021819.D

Acq: 22 Apr 2021 16:11

Tgt Ion:	63	Resp:	1616
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.8	11.2#
100	0.0	2.5	7.5#

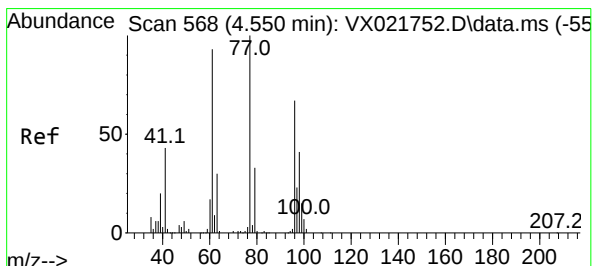
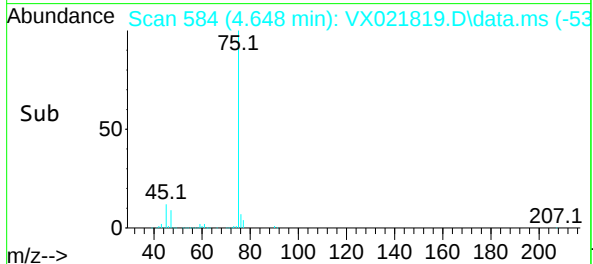
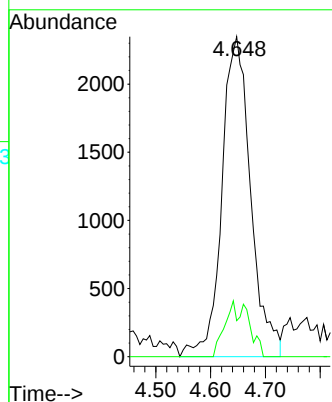
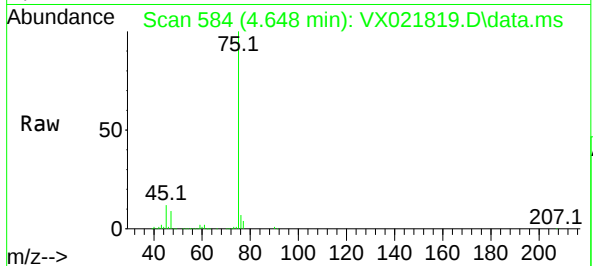




#25
2-Butanone
Concen: 8.40 ug/l
RT: 4.648 min Scan# 584
Delta R.T. 0.019 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

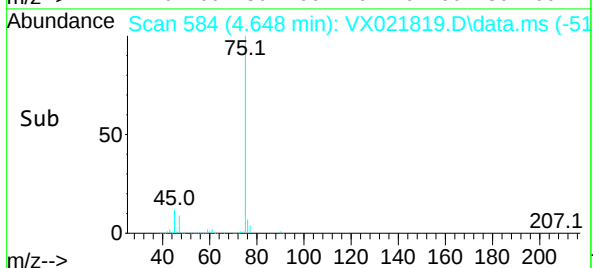
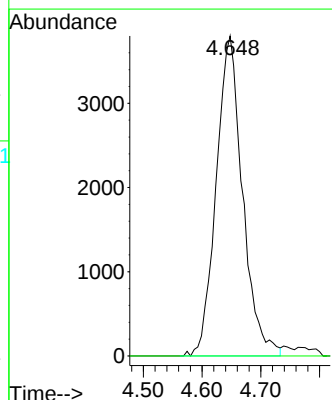
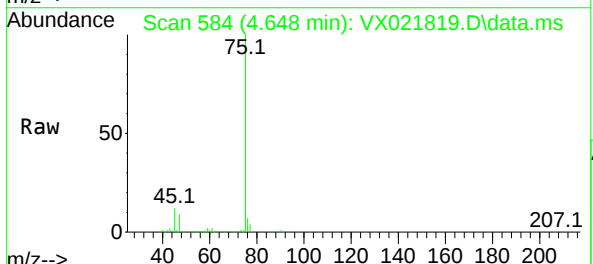
Instrument :
MSVOA_X
ClientSampled :

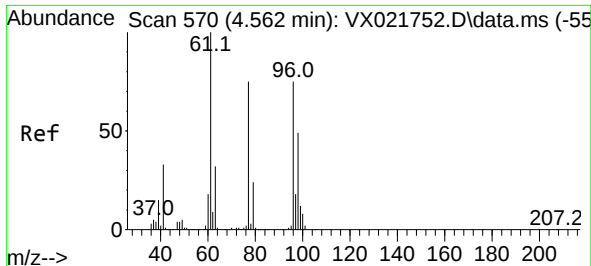
Tgt Ion: 43 Resp: 8580
Ion Ratio Lower Upper
43 100
72 11.3 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 4.48 ug/l
RT: 4.648 min Scan# 584
Delta R.T. 0.098 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

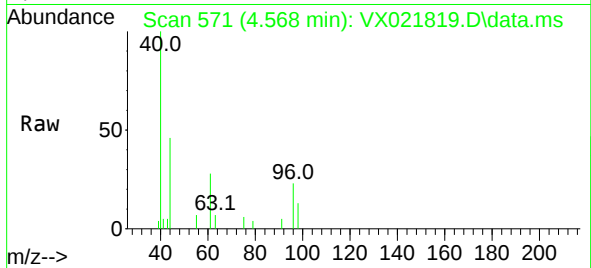
Tgt Ion: 77 Resp: 11840
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





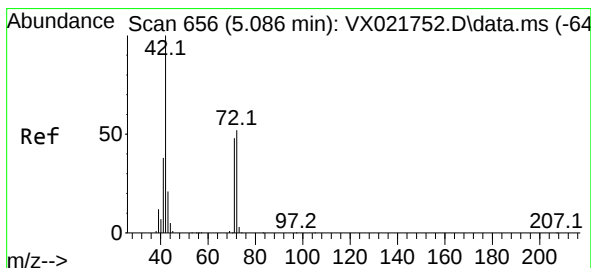
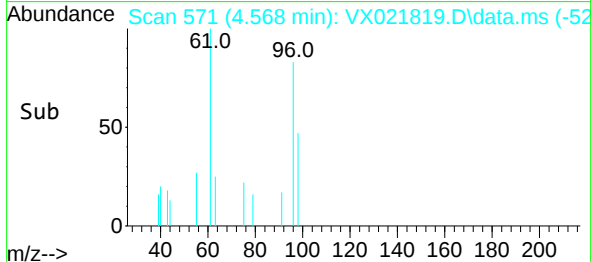
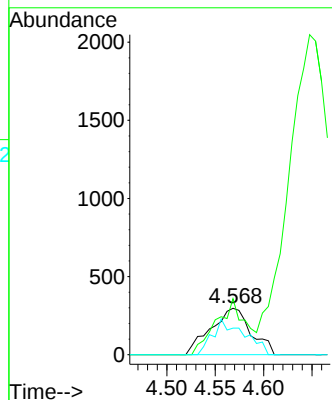
#27
 cis-1,2-Dichloroethene
 Concen: 0.46 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX021819.D
 Acq: 22 Apr 2021 16:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 858

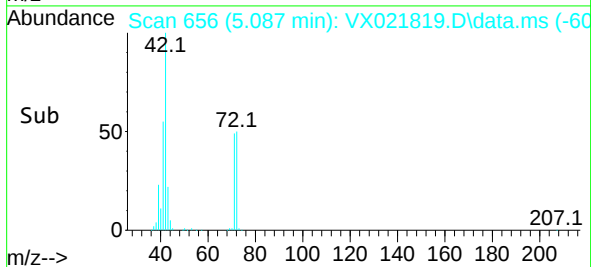
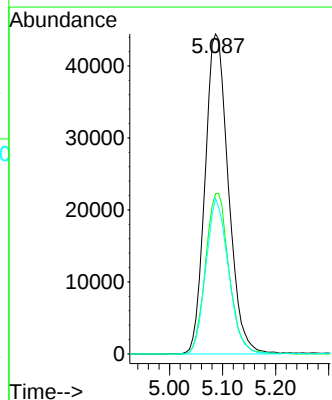
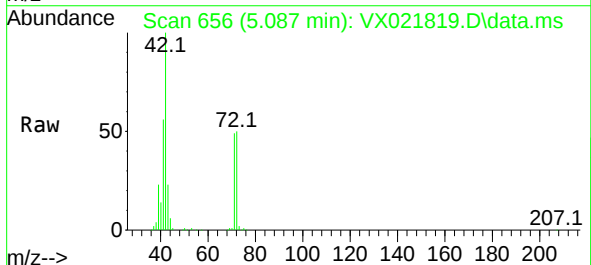
Ion	Ratio	Lower	Upper
96	100		
61	90.2	0.0	285.6
98	60.3	0.0	129.6

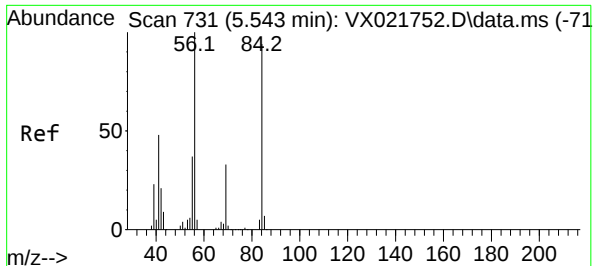


#29
 Tetrahydrofuran
 Concen: 204.83 ug/l
 RT: 5.087 min Scan# 656
 Delta R.T. 0.001 min
 Lab File: VX021819.D
 Acq: 22 Apr 2021 16:11

Tgt Ion: 42 Resp: 136055

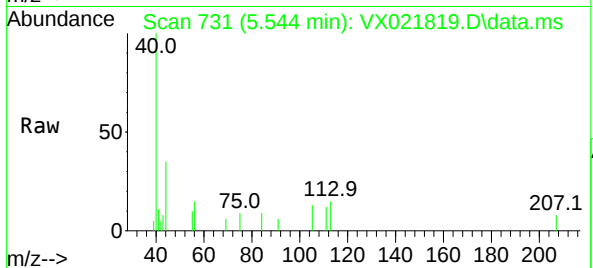
Ion	Ratio	Lower	Upper
42	100		
72	50.5	41.7	62.5
71	47.2	38.4	57.6



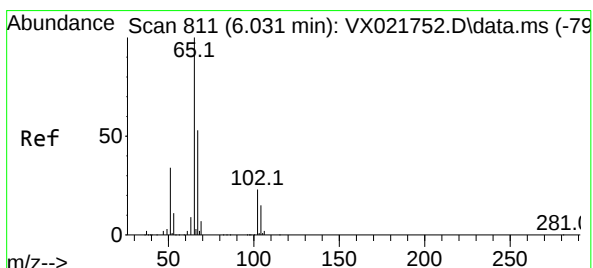
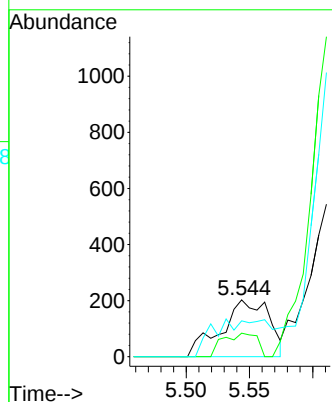
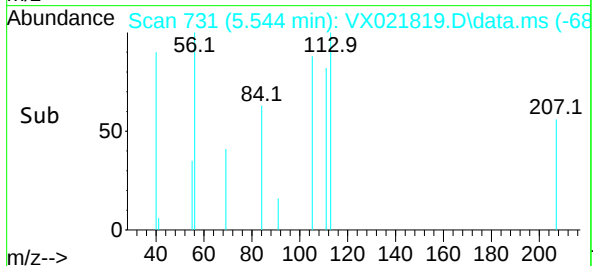


#31
Cyclohexane
Concen: 0.22 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

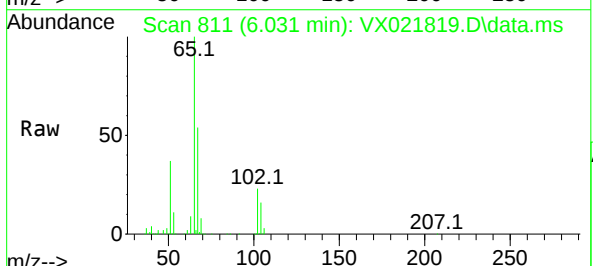
Instrument :
MSVOA_X
ClientSampleId :



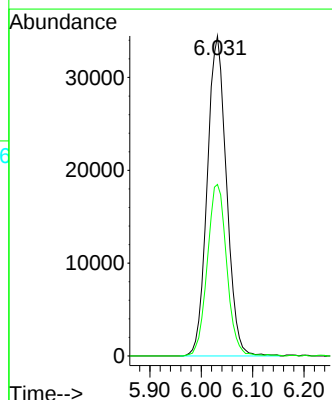
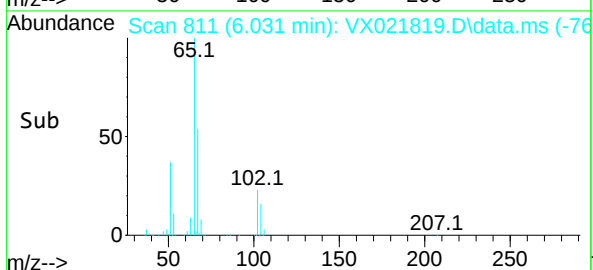
Tgt Ion: 56 Resp: 531
Ion Ratio Lower Upper
56 100
69 41.4 25.3 37.9#
84 63.1 71.4 107.0#

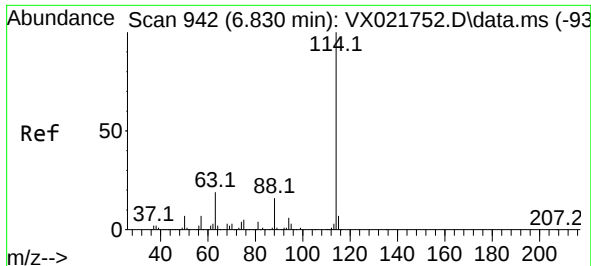


#33
1,2-Dichloroethane-d4
Concen: 51.18 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11



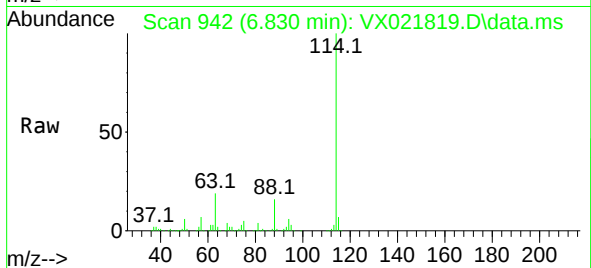
Tgt Ion: 65 Resp: 89759
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.4



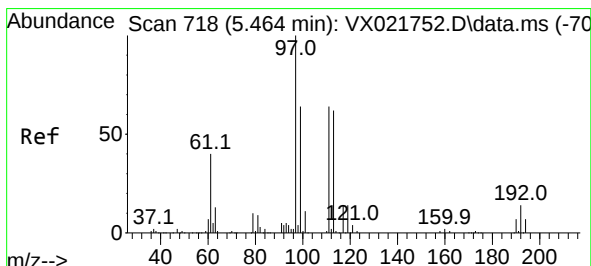
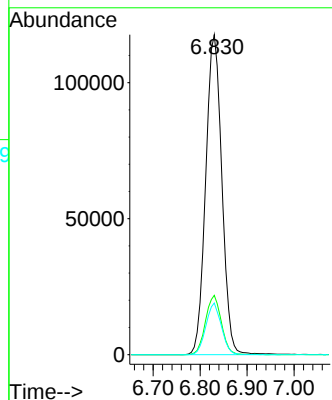
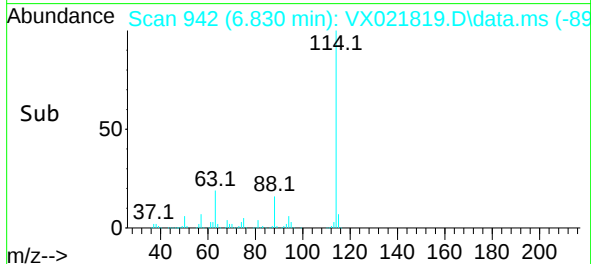


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

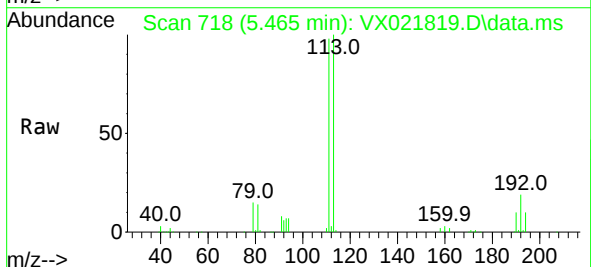
Instrument :
MSVOA_X
ClientSampleId :



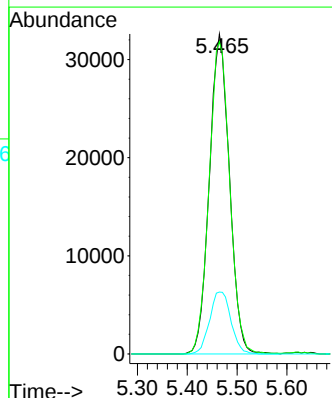
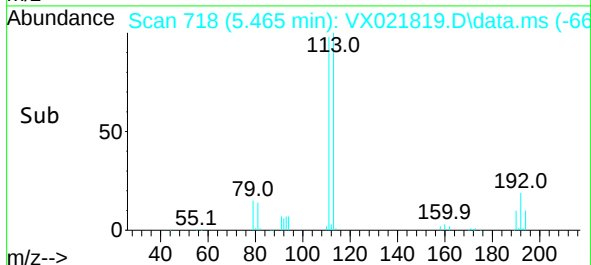
Tgt Ion:114 Resp: 280252
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.8
88 16.2 0.0 32.8

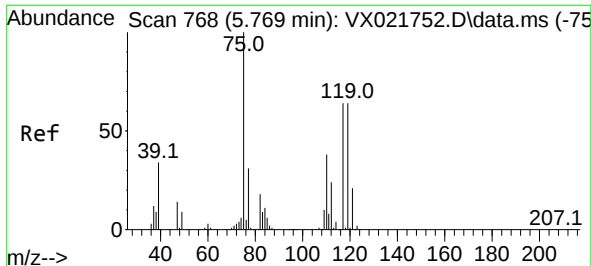


#35
Dibromofluoromethane
Concen: 50.90 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11



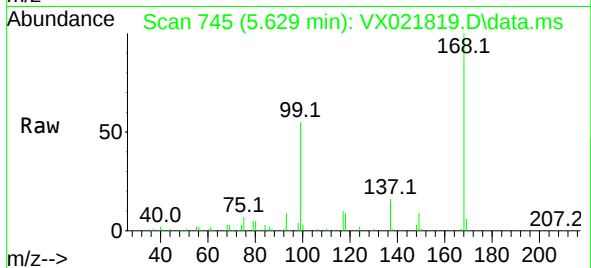
Tgt Ion:113 Resp: 91222
Ion Ratio Lower Upper
113 100
111 100.3 81.9 122.9
192 20.5 16.7 25.1



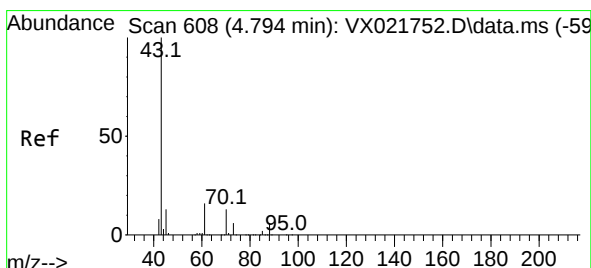
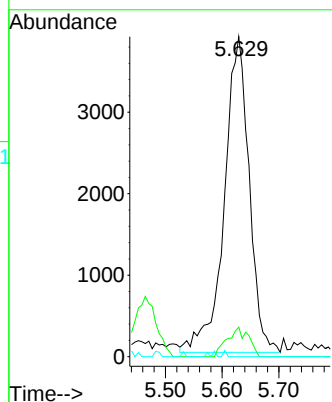
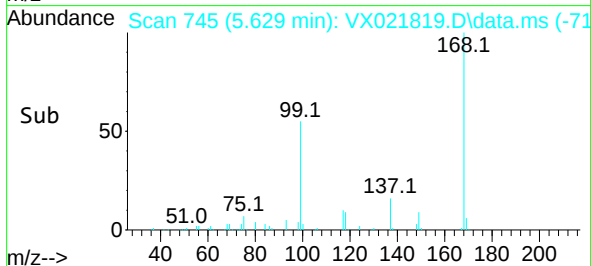


#36
1,1-Dichloropropene
Concen: 4.77 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

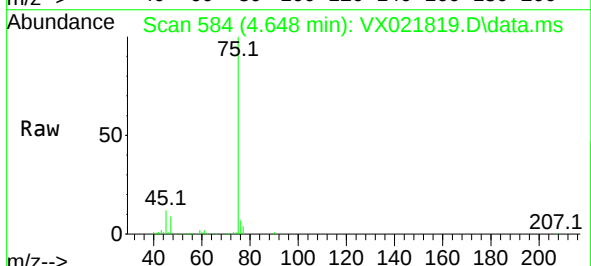
Instrument :
MSVOA_X
ClientSampleId :



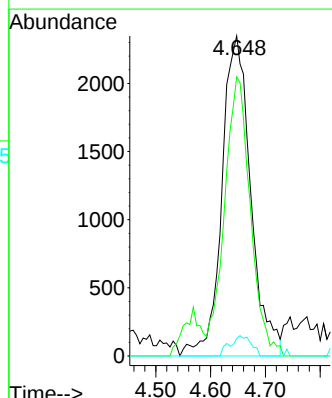
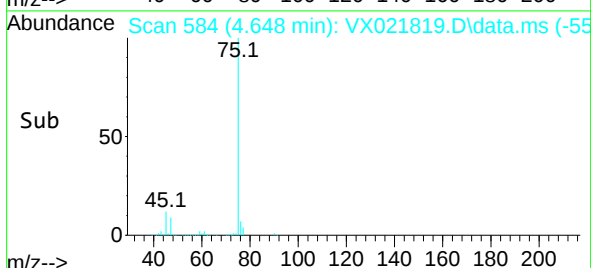
Tgt Ion: 75 Resp: 11808
Ion Ratio Lower Upper
75 100
110 8.0 18.1 54.4#
77 0.0 25.3 37.9#

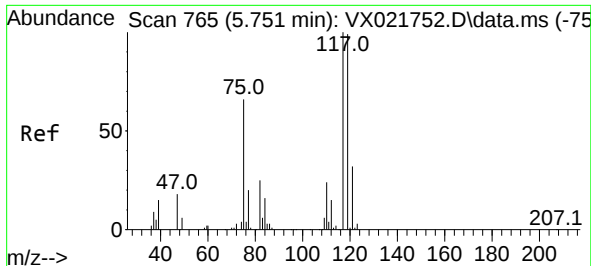


#37
Ethyl Acetate
Concen: 3.69 ug/l
RT: 4.648 min Scan# 584
Delta R.T. -0.146 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11



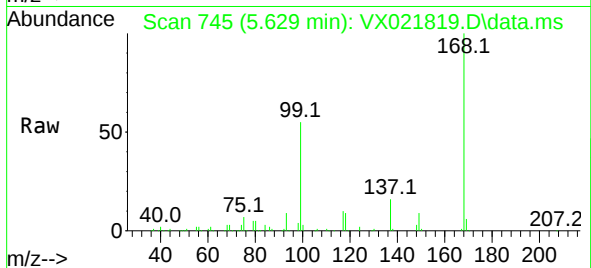
Tgt Ion: 43 Resp: 8580
Ion Ratio Lower Upper
43 100
61 78.0 12.8 19.2#
70 4.6 10.5 15.7#



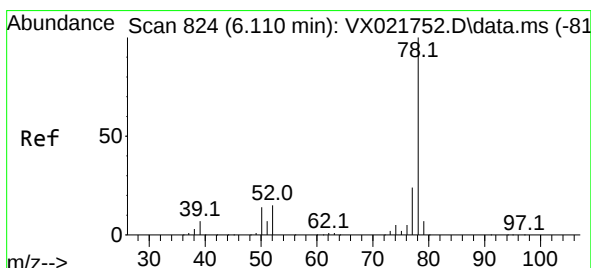
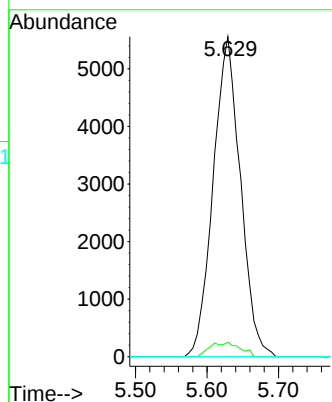
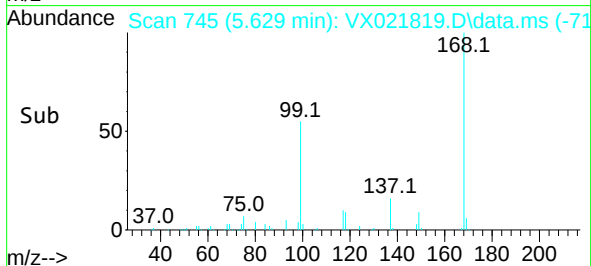


#38
Carbon Tetrachloride
Concen: 5.42 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

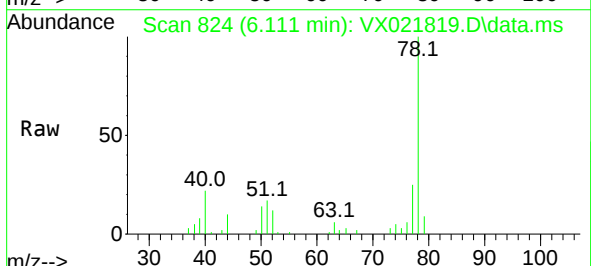
Instrument :
MSVOA_X
ClientSampleId :



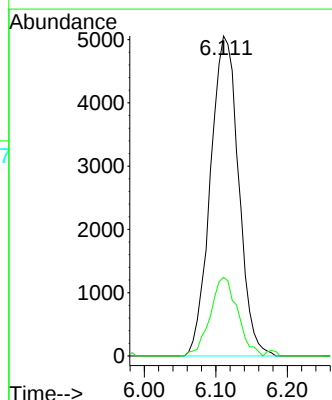
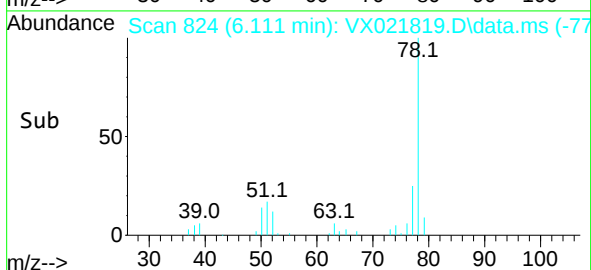
Tgt Ion:117 Resp: 14693
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#

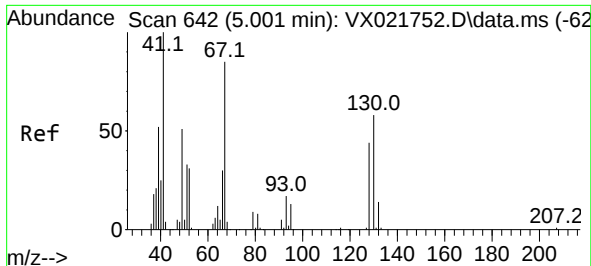


#40
Benzene
Concen: 1.88 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11



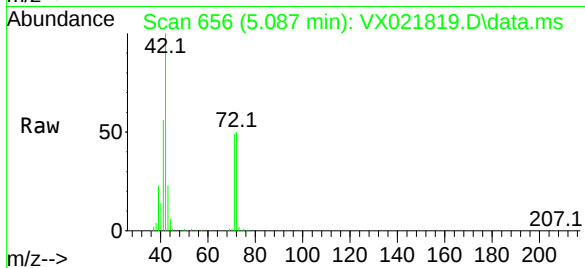
Tgt Ion: 78 Resp: 13853
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3



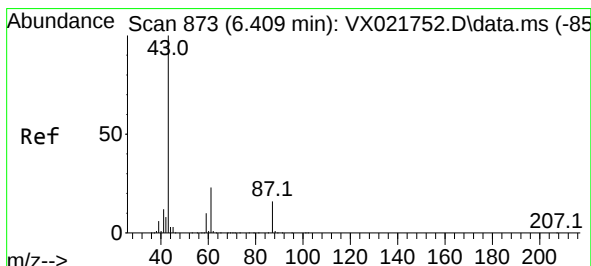
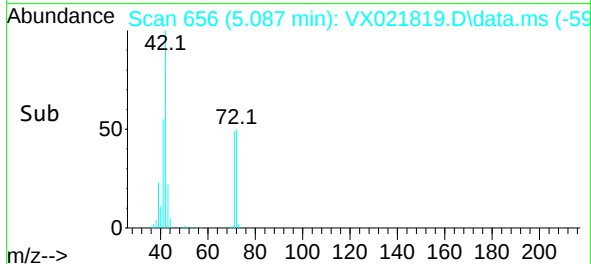
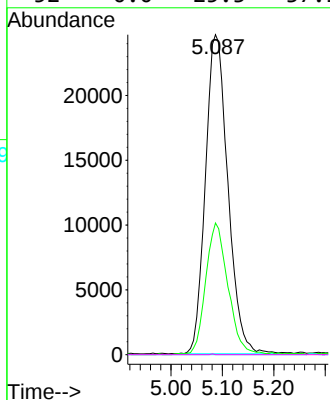


#41
Methacrylonitrile
Concen: 57.12 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.086 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :

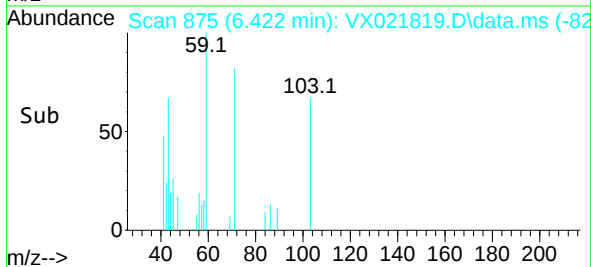
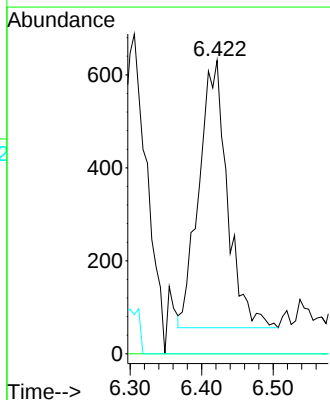
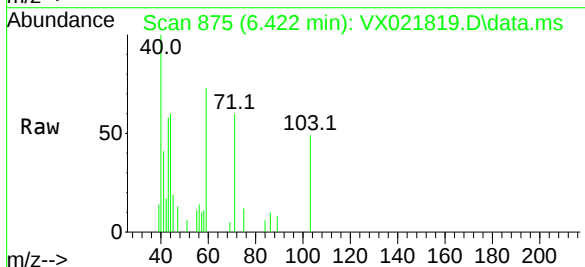


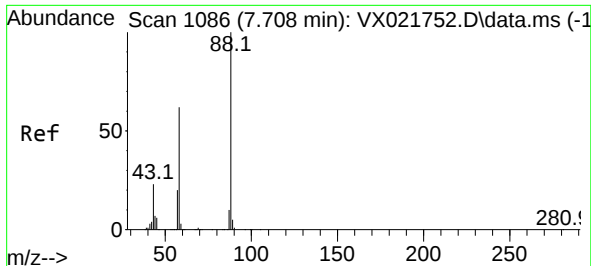
Tgt Ion	Ratio	Lower	Upper
41	100		
39	41.0	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#43
Isopropyl Acetate
Concen: 0.39 ug/l
RT: 6.422 min Scan# 875
Delta R.T. 0.013 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	0.0	12.5	18.7#

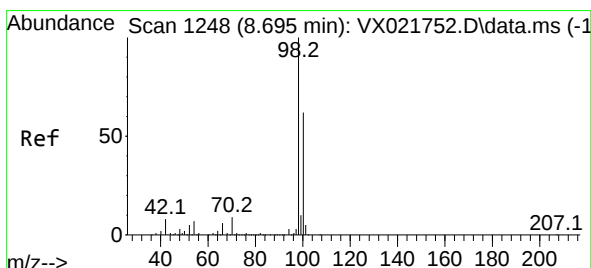
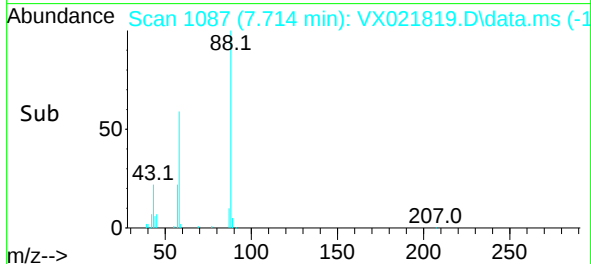
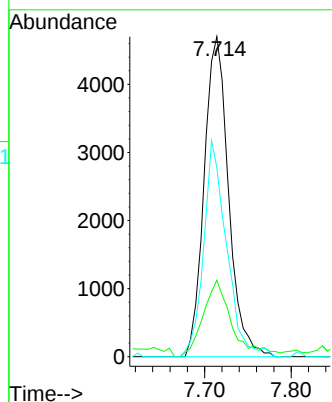
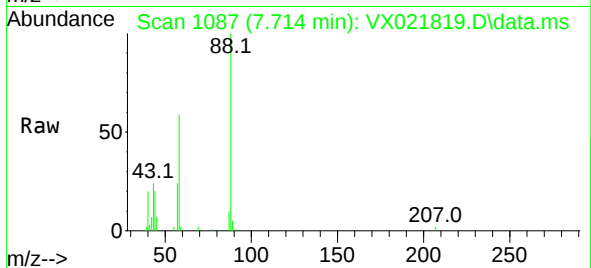




#49
1,4-Dioxane
Concen: 197.20 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

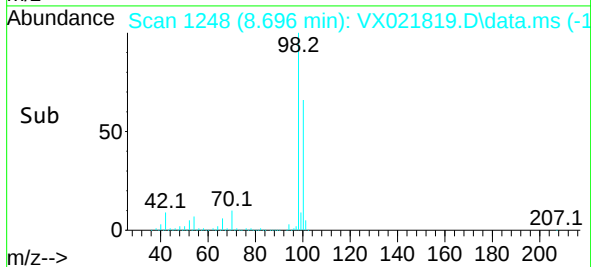
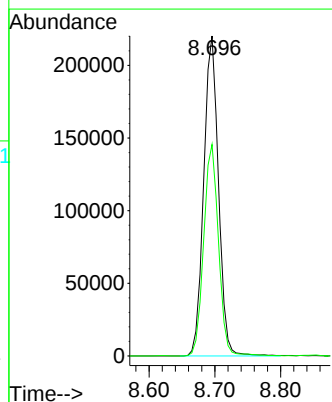
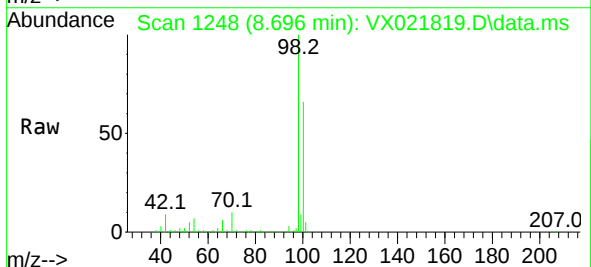
Instrument :
MSVOA_X
ClientSampled :

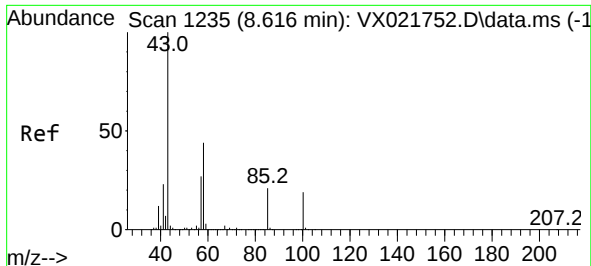
Tgt Ion: 88	Resp: 9194
Ion Ratio	Lower Upper
88 100	
43 28.2	23.2 34.8
58 63.6	55.0 82.4



#50
Toluene-d8
Concen: 49.91 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 98	Resp: 343919
Ion Ratio	Lower Upper
98 100	
100 66.4	51.9 77.9

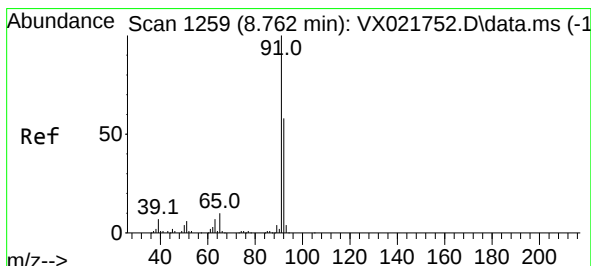
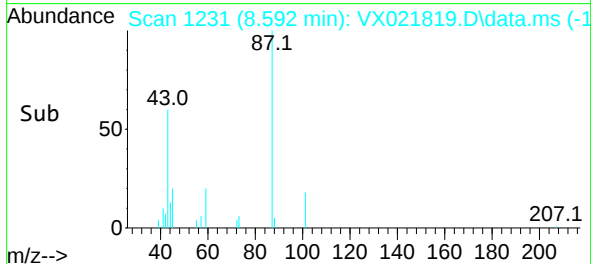
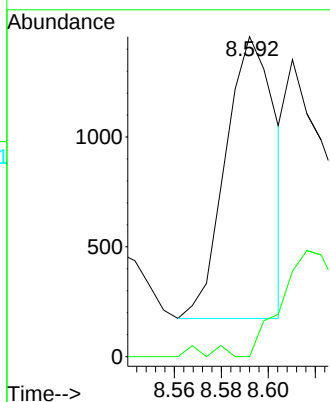
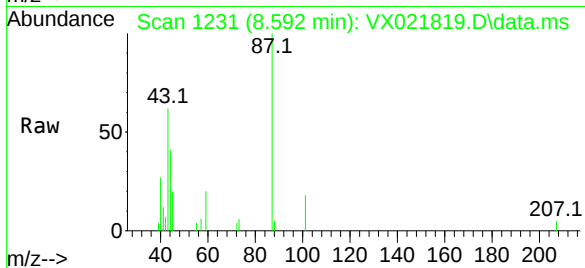




#51
4-Methyl-2-Pentanone
Concen: 0.81 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. -0.024 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

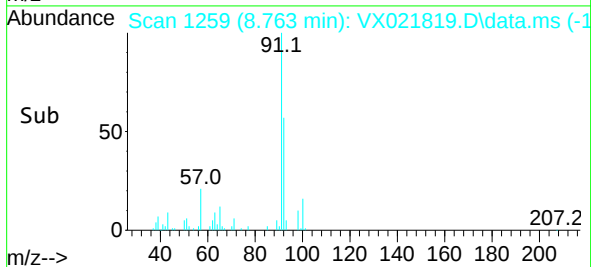
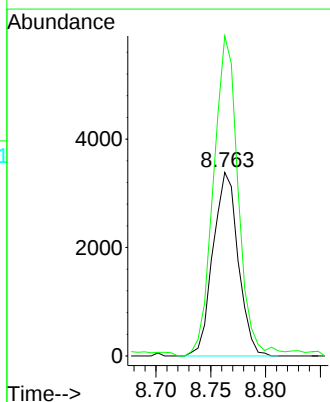
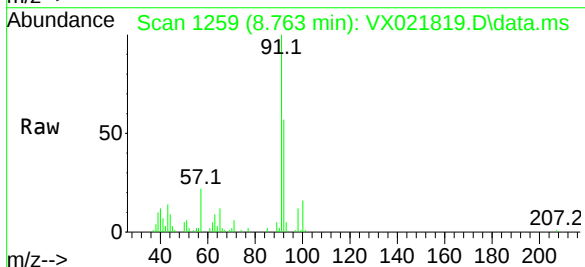
Instrument :
MSVOA_X
ClientSampleId :

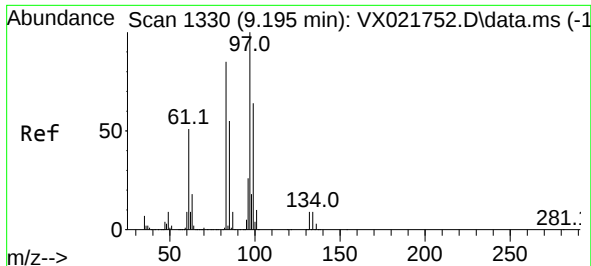
Tgt Ion: 43 Resp: 1887
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#52
Toluene
Concen: 1.13 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 92 Resp: 5410
Ion Ratio Lower Upper
92 100
91 171.0 137.1 205.7

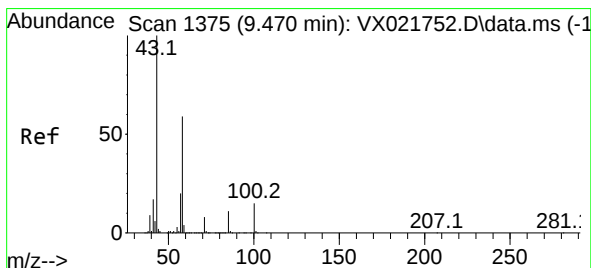
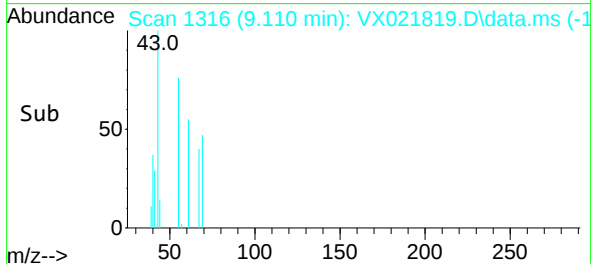
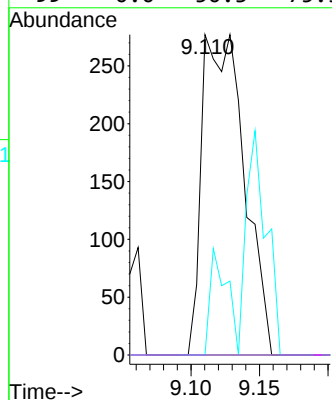
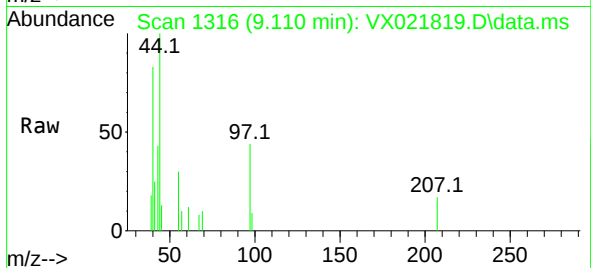




#55
1,1,2-Trichloroethane
Concen: 0.30 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.085 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

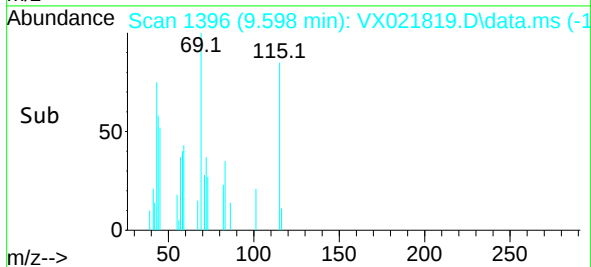
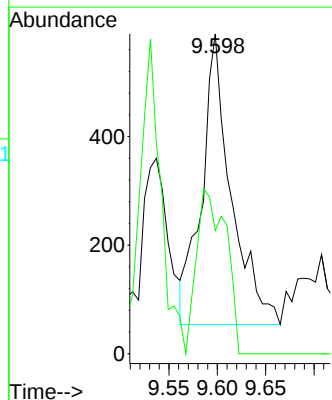
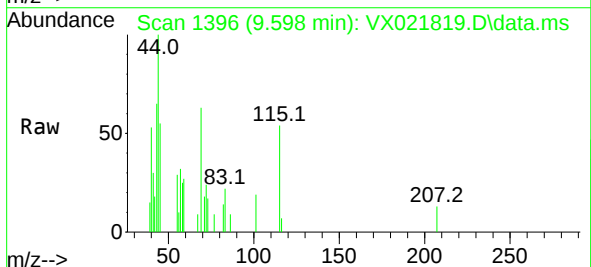
Instrument :
MSVOA_X
ClientSampleId :

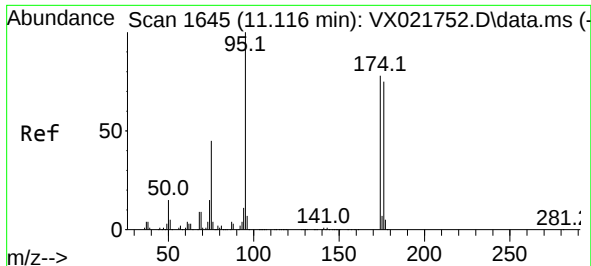
Tgt Ion: 97	Resp: 594
Ion Ratio	Lower Upper
97 100	
83 0.0	69.3 103.9#
85 0.0	44.3 66.5#
99 0.0	50.3 75.5#



#59
2-Hexanone
Concen: 0.65 ug/l
RT: 9.598 min Scan# 1396
Delta R.T. 0.128 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 43	Resp: 1133
Ion Ratio	Lower Upper
43 100	
58 56.3	30.9 92.8

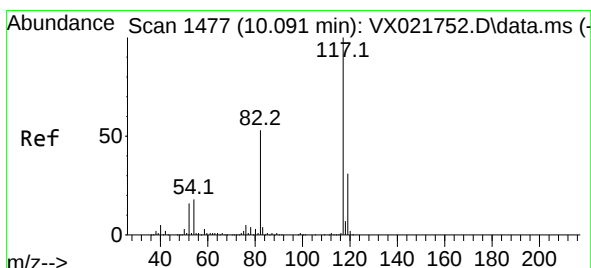
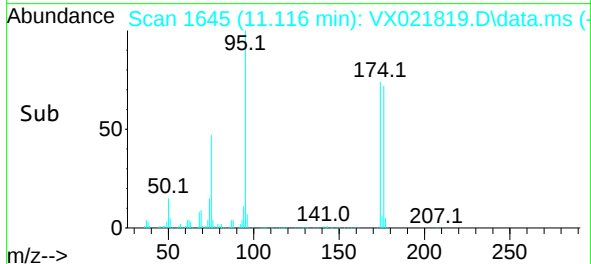
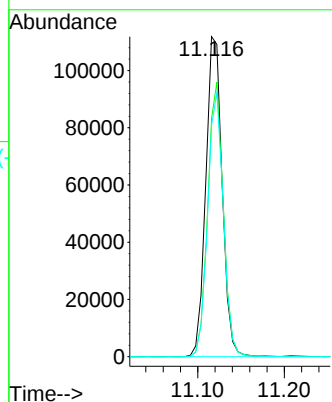
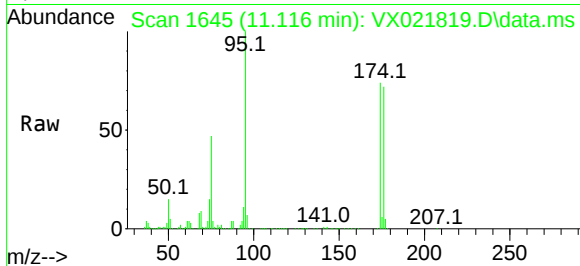




#62
4-Bromofluorobenzene
Concen: 57.13 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

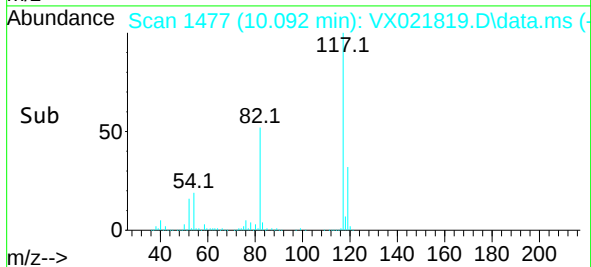
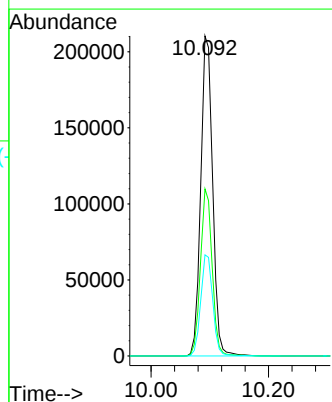
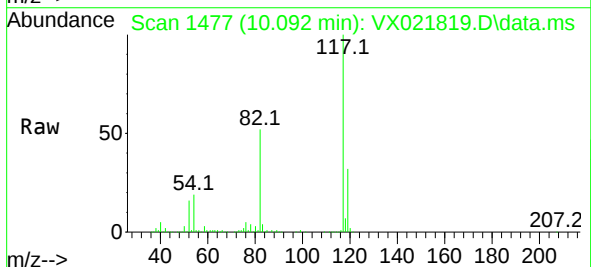
Instrument :
MSVOA_X
ClientSampleId :

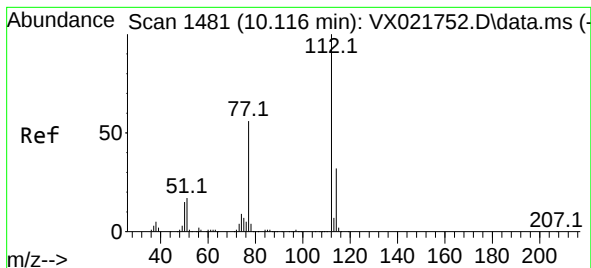
Tgt Ion: 95 Resp: 147013
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 117 Resp: 296032
Ion Ratio Lower Upper
117 100
82 52.2 47.4 71.2
119 31.6 26.6 39.8

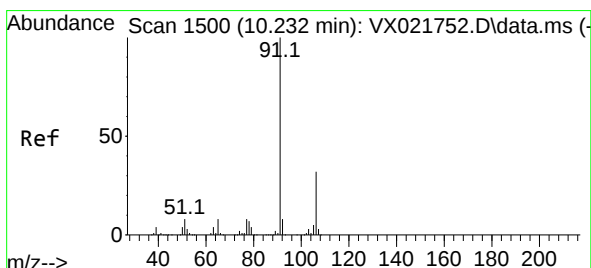
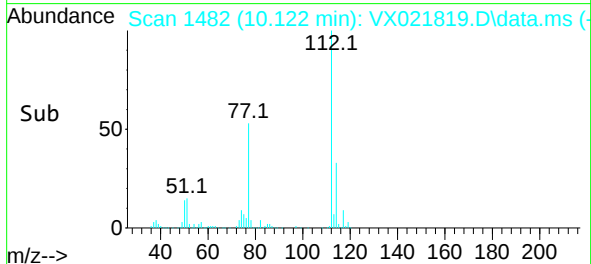
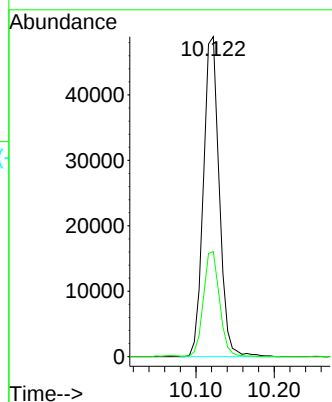
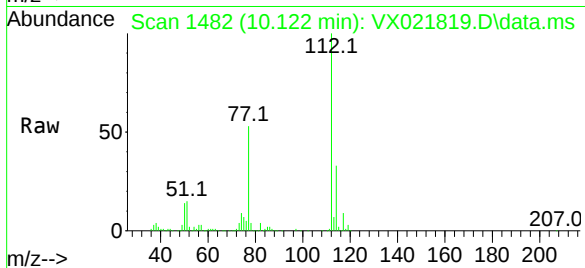




#65
Chlorobenzene
Concen: 11.25 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

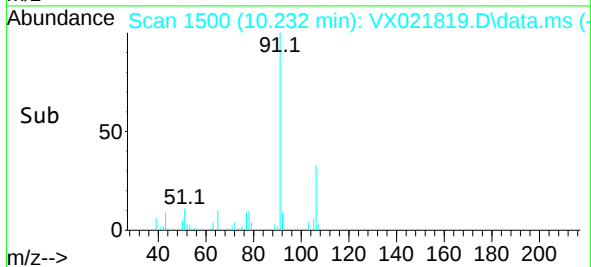
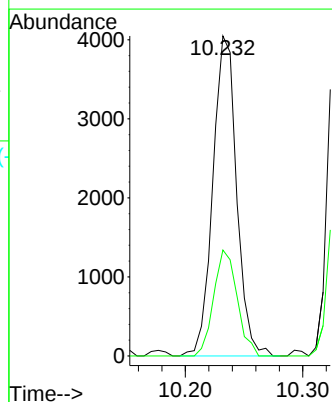
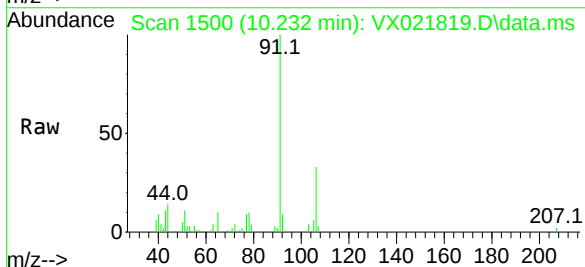
Instrument :
MSVOA_X
ClientSampleId :

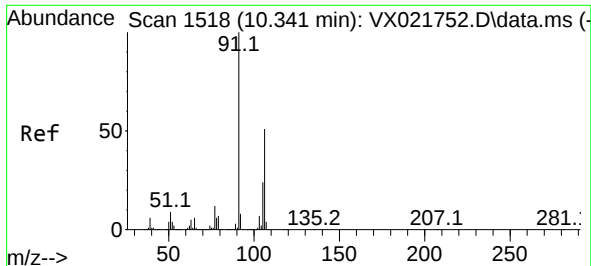
Tgt Ion:112 Resp: 68768
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#67
Ethyl Benzene
Concen: 0.54 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 91 Resp: 5692
Ion Ratio Lower Upper
91 100
106 33.1 24.6 37.0

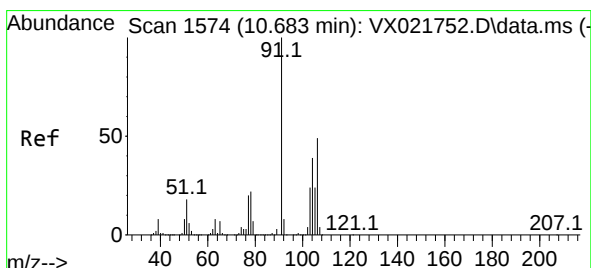
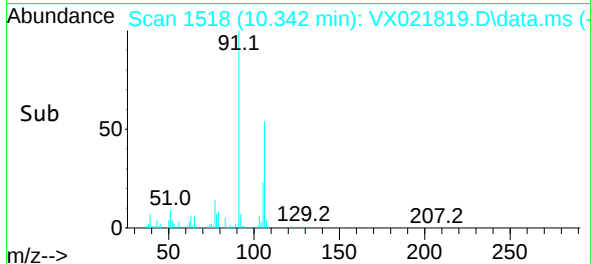
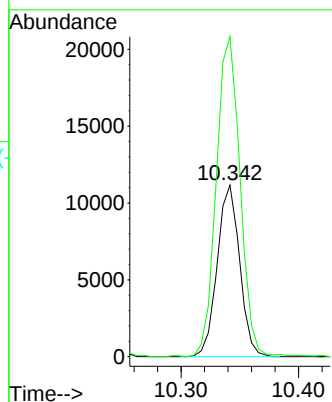
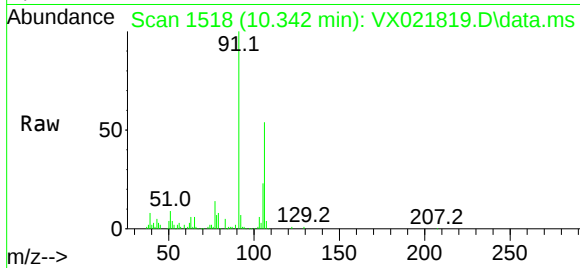




#68
m/p-Xylenes
Concen: 3.62 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

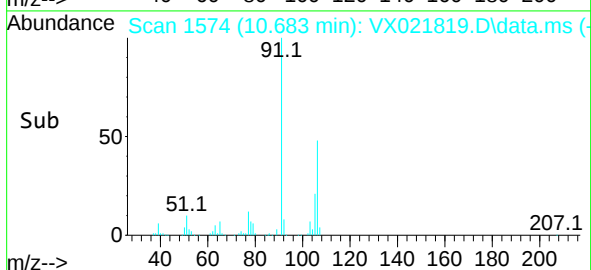
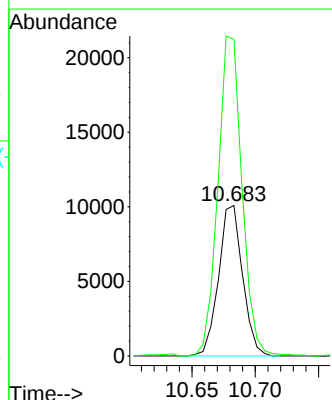
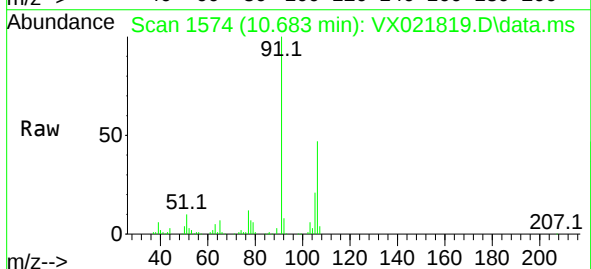
Instrument :
MSVOA_X
ClientSampleId :

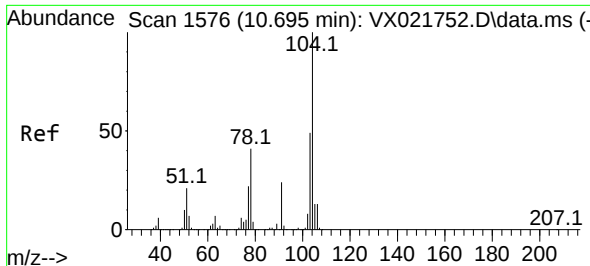
Tgt Ion:106 Resp: 14833
Ion Ratio Lower Upper
106 100
91 198.9 162.8 244.2



#69
o-Xylene
Concen: 3.37 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion:106 Resp: 13282
Ion Ratio Lower Upper
106 100
91 214.1 108.1 324.2

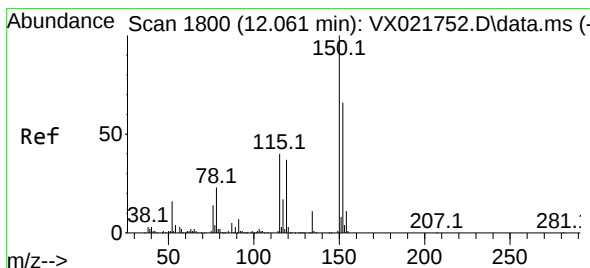
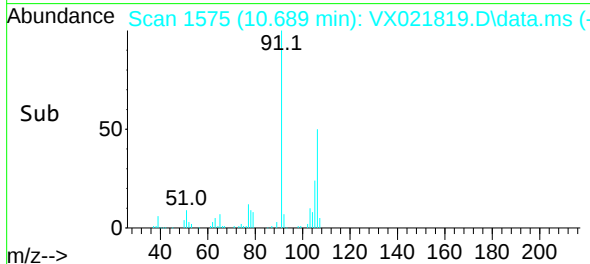
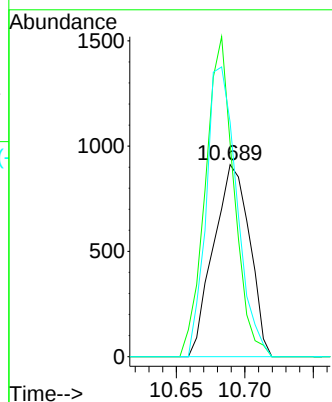
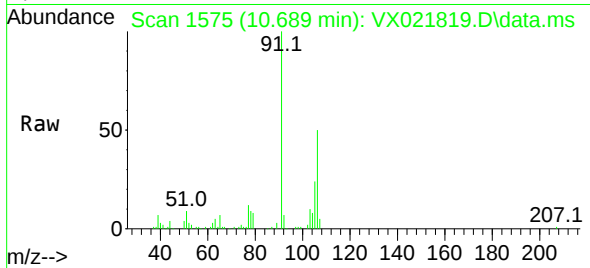




#70
Styrene
Concen: 0.25 ug/l
RT: 10.689 min Scan# 1575
Delta R.T. -0.006 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

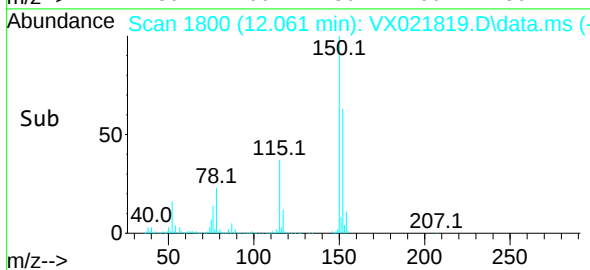
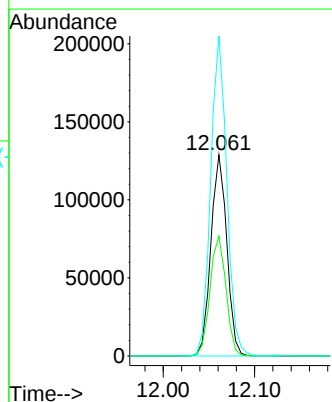
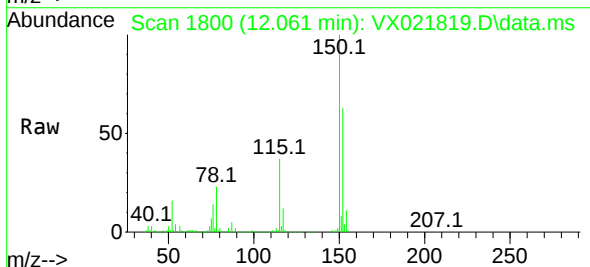
Instrument :
MSVOA_X
ClientSampleId :

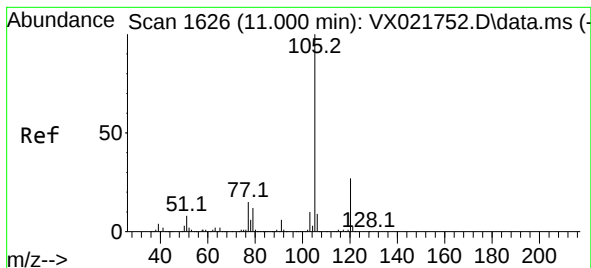
Tgt Ion:104 Resp: 1671
Ion Ratio Lower Upper
104 100
78 131.5 40.0 60.0#
103 128.2 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion:152 Resp: 155201
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 161.0 0.0 349.0





#73

Isopropylbenzene

Concen: 1.00 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VX021819.D

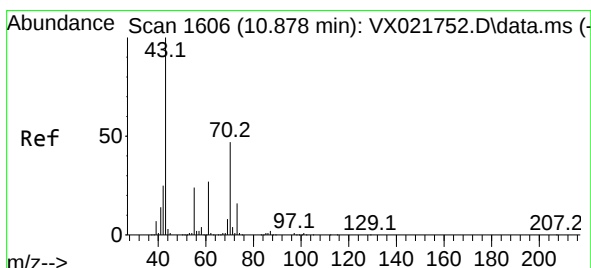
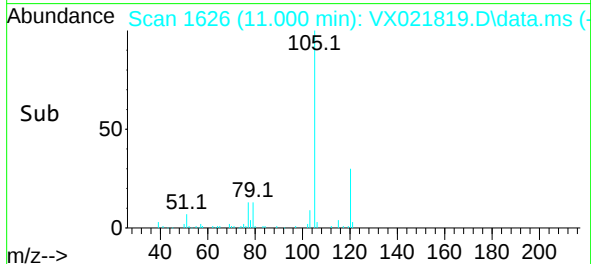
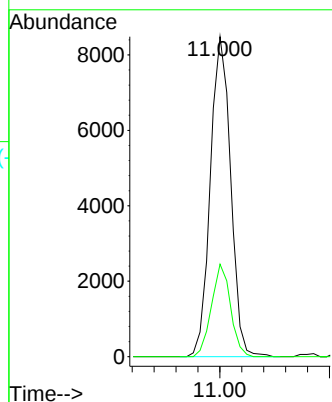
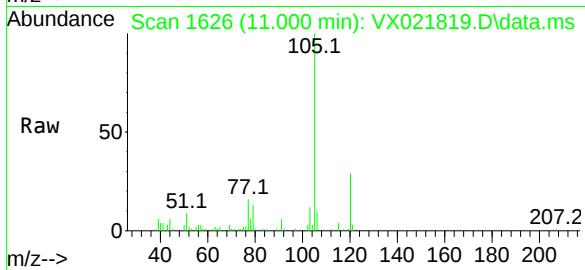
Acq: 22 Apr 2021 16:11

Tgt Ion:105 Resp: 10926

Ion Ratio Lower Upper

105 100

120 27.1 13.2 39.6



#74

N-ethyl acetate

Concen: 0.42 ug/l

RT: 10.927 min Scan# 1614

Delta R.T. 0.049 min

Lab File: VX021819.D

Acq: 22 Apr 2021 16:11

Tgt Ion: 43 Resp: 1759

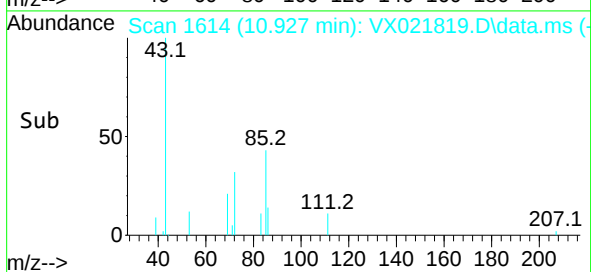
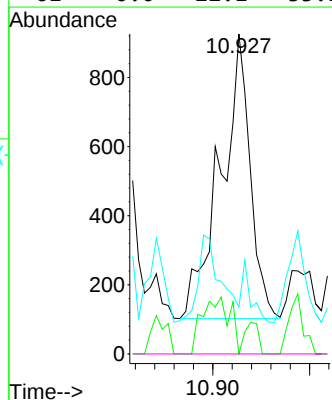
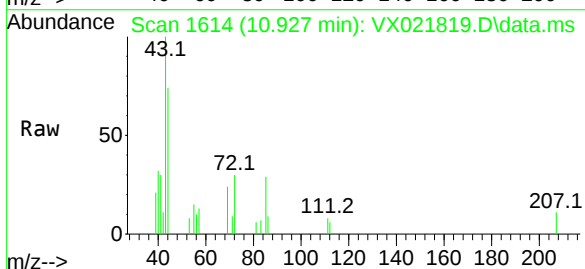
Ion Ratio Lower Upper

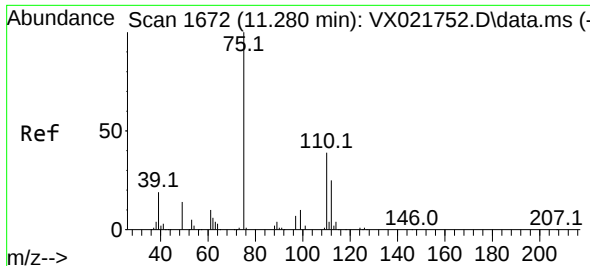
43 100

70 5.1 39.0 58.6#

55 6.3 21.5 32.3#

61 0.0 22.1 33.1#

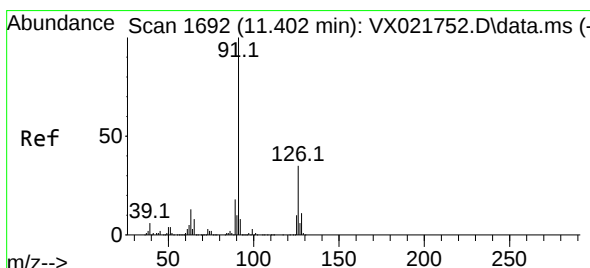
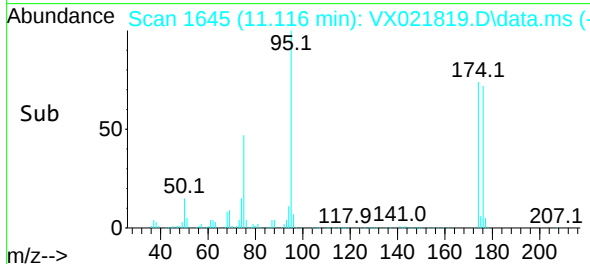
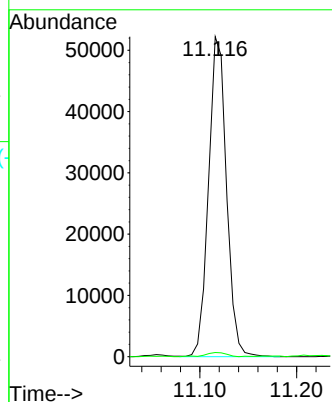
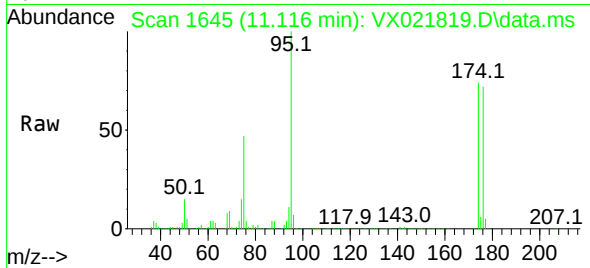




#76
1,2,3-Trichloropropane
Concen: 21.86 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

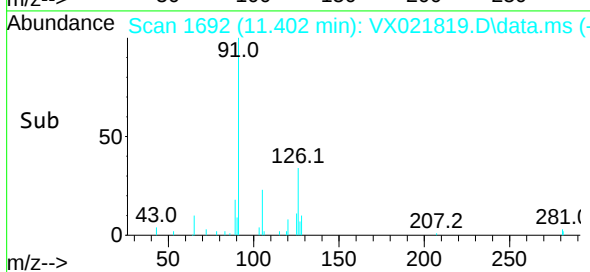
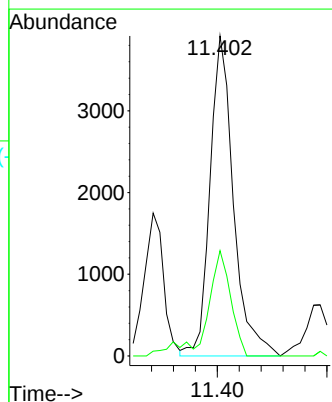
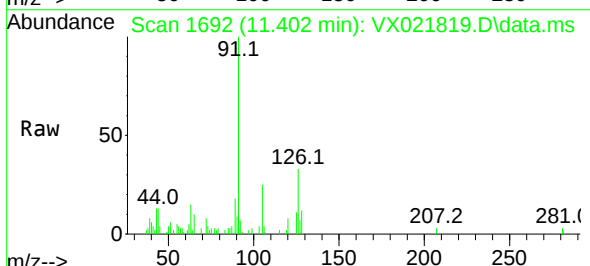
Instrument :
MSVOA_X
ClientSampled :

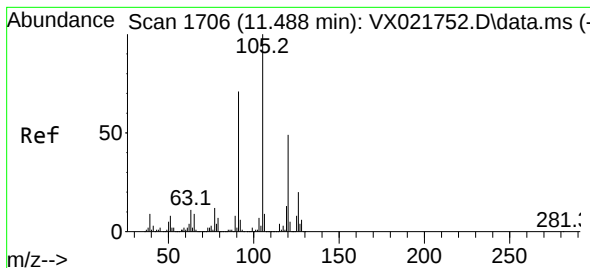
Tgt Ion: 75 Resp: 67273
Ion Ratio Lower Upper
75 100
77 1.5 19.1 57.5#



#79
2-Chlorotoluene
Concen: 0.82 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 91 Resp: 5821
Ion Ratio Lower Upper
91 100
126 28.6 16.6 49.8

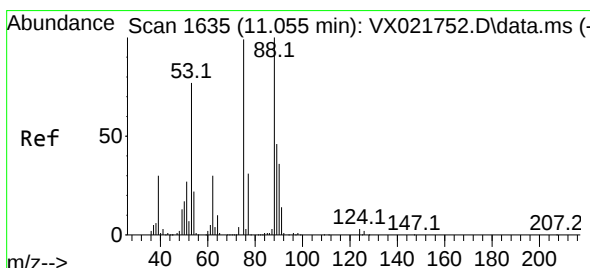
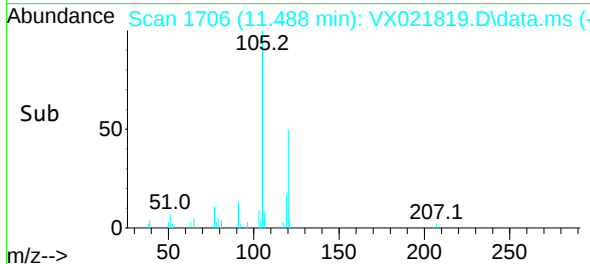
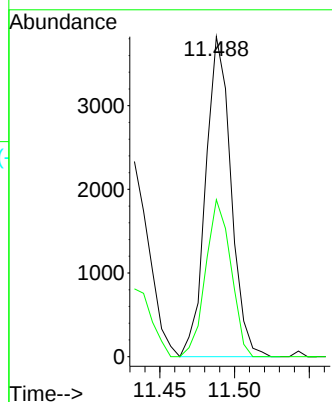
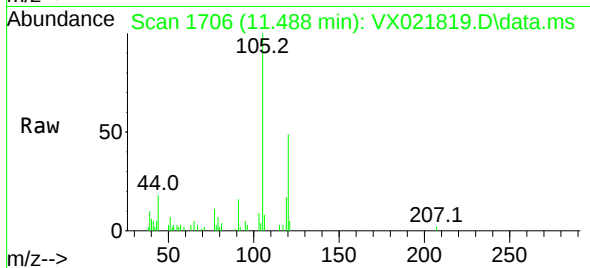




#80
1,3,5-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

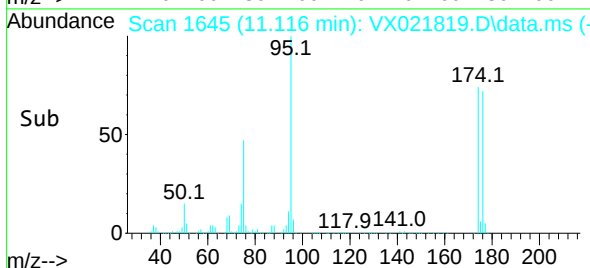
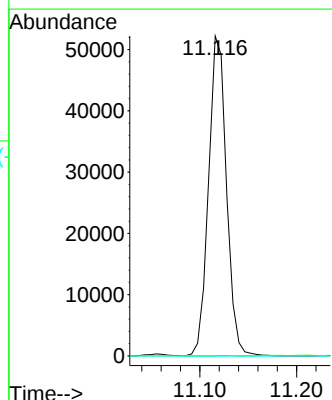
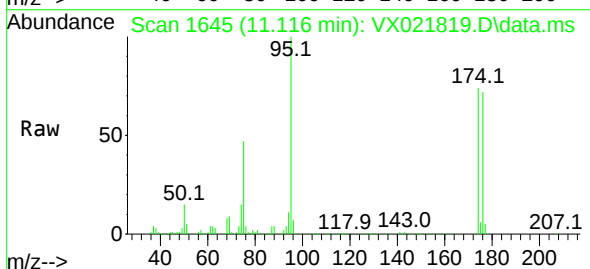
Instrument :
MSVOA_X
ClientSampleId :

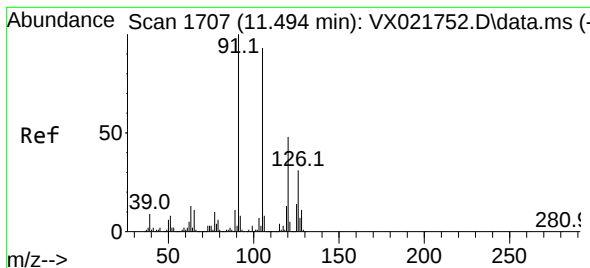
Tgt Ion:105 Resp: 4505
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 50.26 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 75 Resp: 67273
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

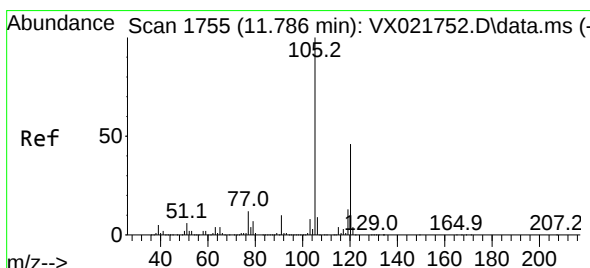
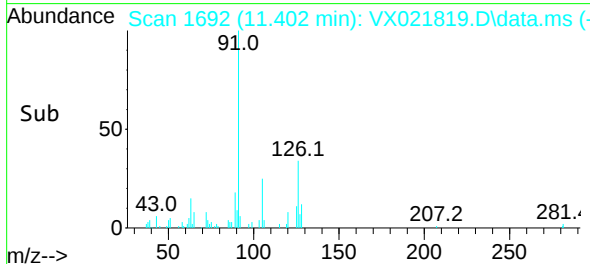
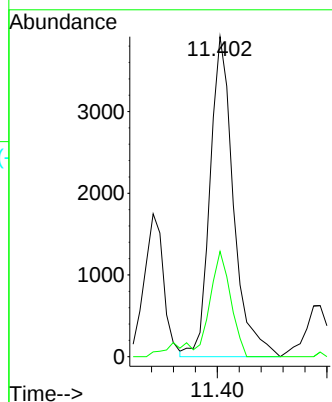
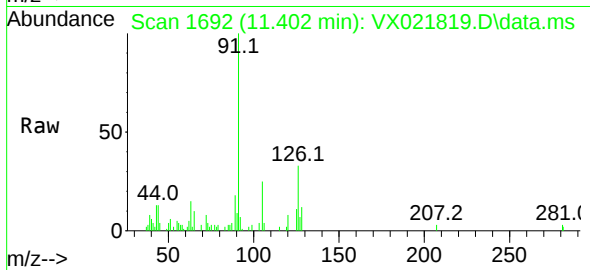




#82
4-Chlorotoluene
Concen: 0.71 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.092 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

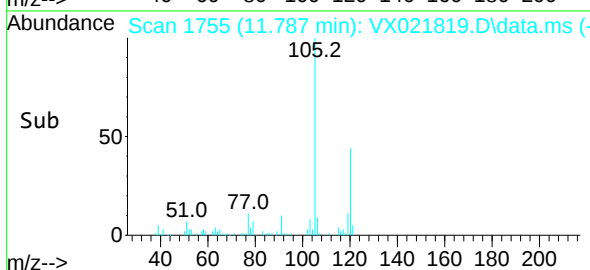
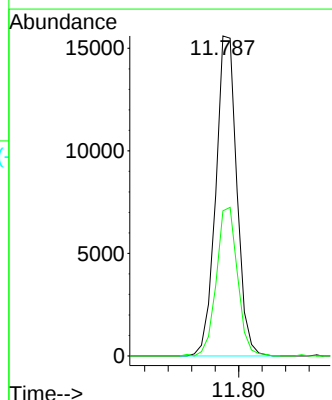
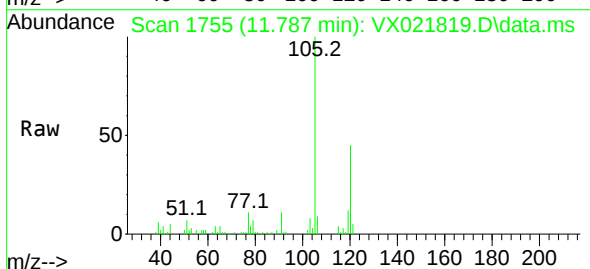
Instrument :
MSVOA_X
ClientSampleId :

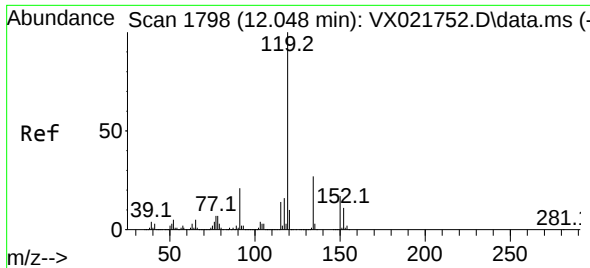
Tgt Ion: 91 Resp: 5821
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5



#84
1,2,4-Trimethylbenzene
Concen: 2.08 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion: 105 Resp: 19392
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.3

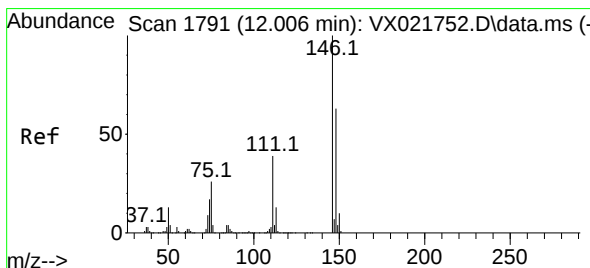
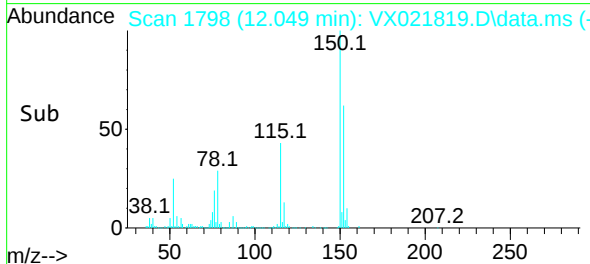
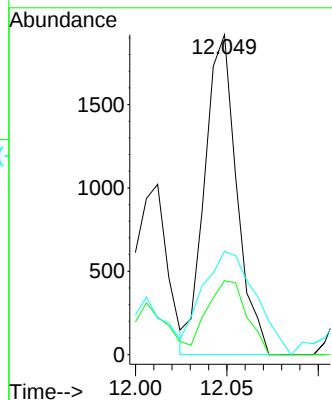
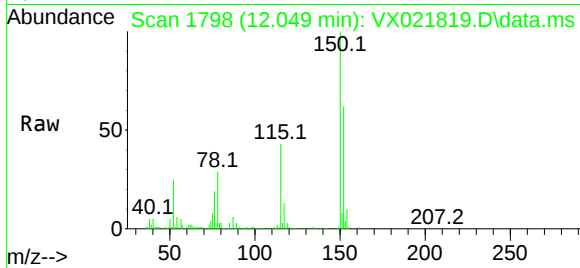




#86
p-Isopropyltoluene
Concen: 0.23 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

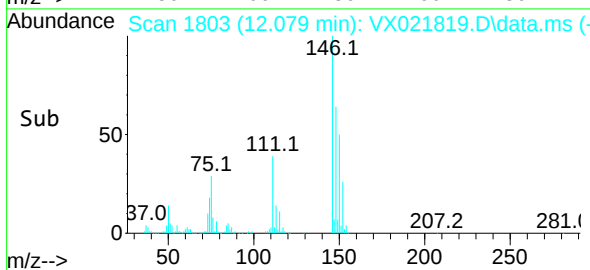
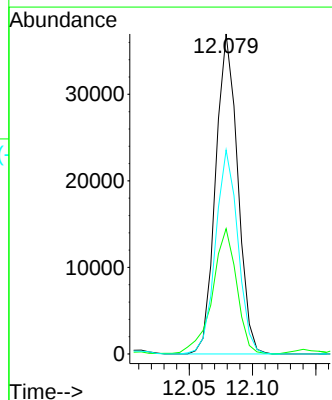
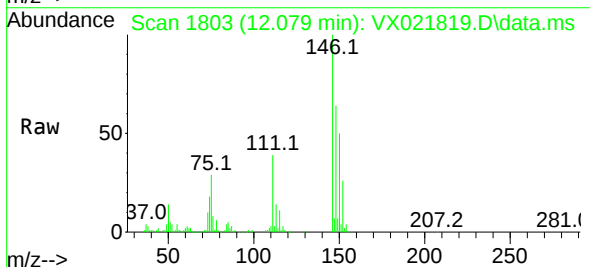
Instrument :
MSVOA_X
ClientSampleId :

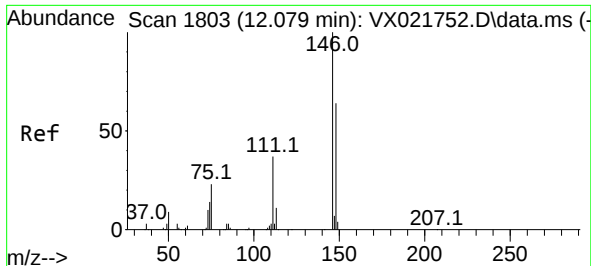
Tgt Ion:119 Resp: 2337
Ion Ratio Lower Upper
119 100
134 28.2 12.9 38.7
91 53.7 11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 9.01 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.073 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion:146 Resp: 44716
Ion Ratio Lower Upper
146 100
111 43.3 20.2 60.5
148 64.8 31.9 95.7

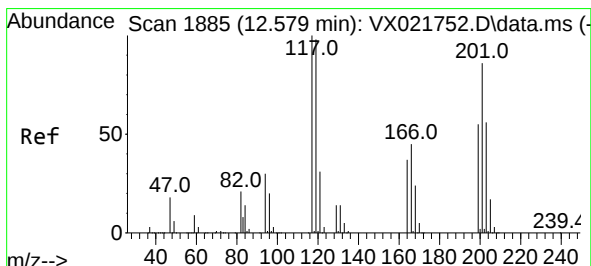
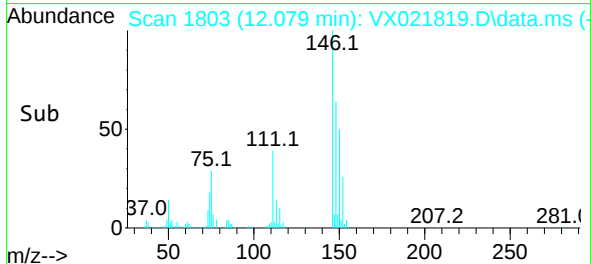
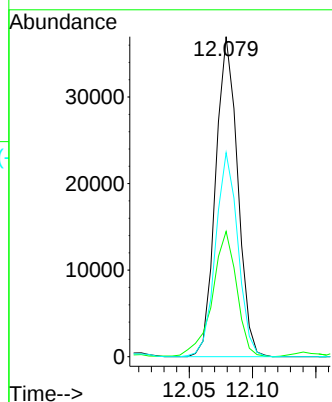
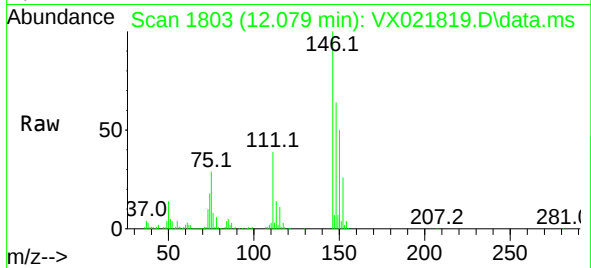




#88
1,4-Dichlorobenzene
Concen: 8.91 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

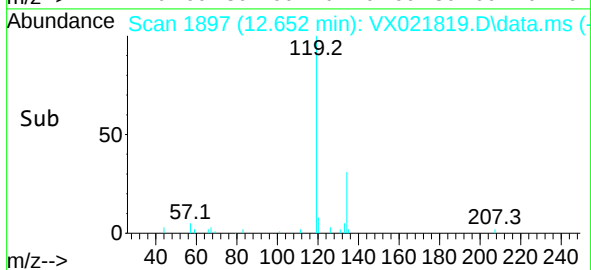
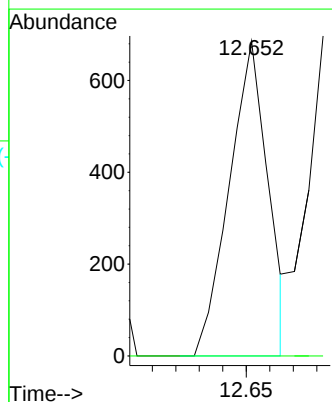
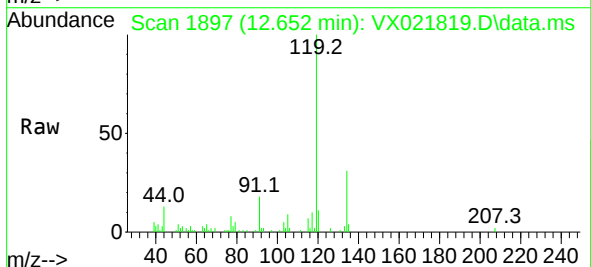
Instrument :
MSVOA_X
ClientSampleId :

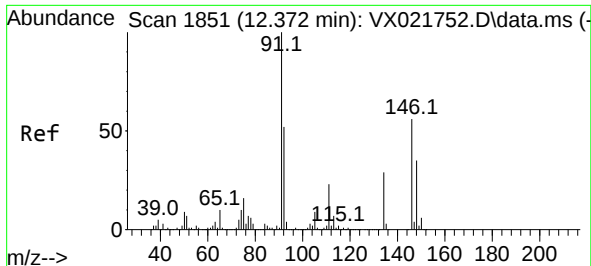
Tgt Ion:146 Resp: 44716
Ion Ratio Lower Upper
146 100
111 43.3 19.6 58.8
148 64.8 31.6 95.0



#90
Hexachloroethane
Concen: 0.43 ug/l
RT: 12.652 min Scan# 1897
Delta R.T. 0.073 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion:117 Resp: 786
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

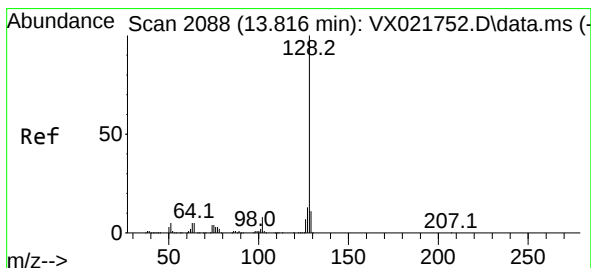
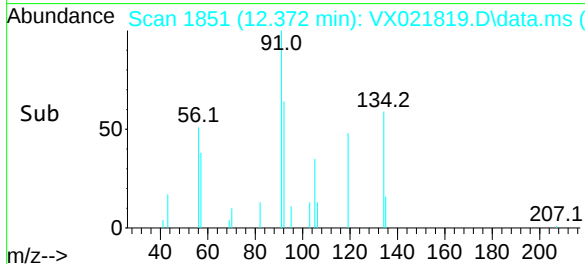
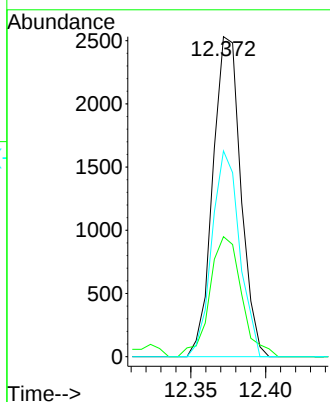
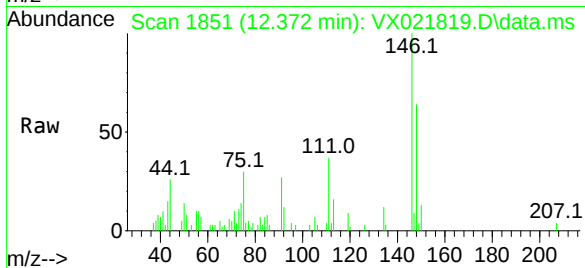




#91
1,2-Dichlorobenzene
Concen: 0.69 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 3293
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.4 31.9 95.5



#95
Naphthalene
Concen: 4.72 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021819.D
Acq: 22 Apr 2021 16:11

Tgt Ion:128 Resp: 49397
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

