

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021310.D
 Acq On : 19 Mar 2021 18:23
 Operator : JC/MD
 Sample : M1715-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210317058-01-VOA

Quant Time: Mar 20 06:35:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	81616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	132626	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48637	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63521	47.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.90%
35) Dibromofluoromethane	5.464	113	44915	49.77	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.54%
50) Toluene-d8	8.694	98	160148	48.91	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.82%
62) 4-Bromofluorobenzene	11.118	95	55985	44.03	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.06%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.193	85	280	0.29	ug/l	97
3) Chloromethane	1.316	50	1483	Below Cal	#	81
5) Bromomethane	1.640	94	89	0.21	ug/l	94
6) Chloroethane	1.710	64	537	0.88	ug/l	# 69
8) Diethyl Ether	2.169	74	3956	7.51	ug/l	64
11) Tert butyl alcohol	3.011	59	57894	257.43	ug/l	98
13) Acrolein	2.228	56	68	3.62	ug/l	# 14
14) Allyl chloride	2.687	41	933	0.54	ug/l	# 41
16) Acetone	2.422	43	9513	19.31	ug/l	93
17) Carbon Disulfide	2.552	76	137	0.59	ug/l	# 75
18) Methyl Acetate	2.752	43	443	0.33	ug/l	# 47
19) Methyl tert-butyl Ether	3.169	73	2547	0.82	ug/l	94
24) 1,1-Dichloroethane	3.670	63	825	0.46	ug/l	# 81
25) 2-Butanone	4.646	43	8239	10.88	ug/l	# 79
26) 2,2-Dichloropropane	4.658	77	4793	3.09	ug/l	# 52
27) cis-1,2-Dichloroethene	4.570	96	269	0.25	ug/l	80
28) Bromochloromethane	5.076	49	195	0.23	ug/l	# 9
29) Tetrahydrofuran	5.087	42	81407	162.74	ug/l	# 85
36) 1,1-Dichloropropene	5.629	75	7709	5.77	ug/l	# 48
37) Ethyl Acetate	4.787	43	366	0.24	ug/l	# 64
38) Carbon Tetrachloride	5.629	117	8914	6.42	ug/l	# 17
40) Benzene	6.111	78	6591	1.79	ug/l	95
41) Methacrylonitrile	5.093	41	48550	54.63	ug/l	# 43
43) Isopropyl Acetate	6.423	43	1096	0.43	ug/l	# 57
49) 1,4-Dioxane	7.717	88	4750	198.08	ug/l	# 87
51) 4-Methyl-2-Pentanone	8.600	43	2022	1.37	ug/l	# 32
52) Toluene	8.764	92	1136	0.50	ug/l	90
59) 2-Hexanone	9.470	43	993	0.90	ug/l	83
65) Chlorobenzene	10.123	112	30135	13.02	ug/l	97
67) Ethyl Benzene	10.341	91	10201	2.38	ug/l	# 79
68) m/p-Xylenes	10.341	106	4491	2.94	ug/l	85
69) o-Xylene	10.682	106	3801	2.56	ug/l	95
73) Isopropylbenzene	11.000	105	2829	0.78	ug/l	97
76) 1,2,3-Trichloropropane	11.118	75	32077	28.43	ug/l	# 39
78) n-propylbenzene	11.406	91	2233	0.53	ug/l	83
79) 2-Chlorotoluene	11.406	91	2233	0.87	ug/l	90

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

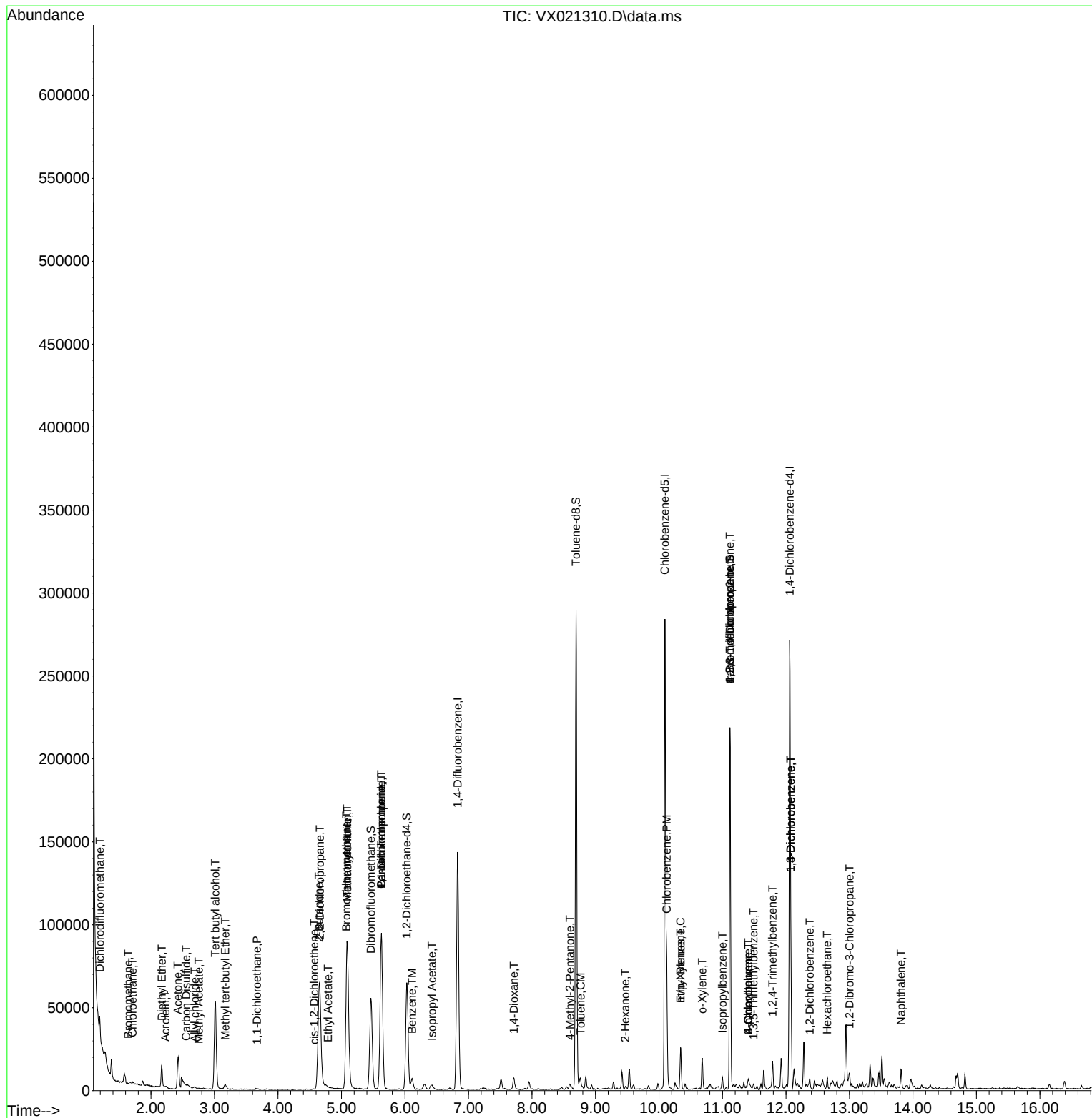
80) 1,3,5-Trimethylbenzene	11.488	105	1326	0.43	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.118	75	32077	77.19	ug/l #	12
82) 4-Chlorotoluene	11.406	91	2233	0.74	ug/l	96
84) 1,2,4-Trimethylbenzene	11.788	105	6607	2.13	ug/l	97
87) 1,3-Dichlorobenzene	12.076	146	18657	11.93	ug/l	96
88) 1,4-Dichlorobenzene	12.076	146	18657	11.67	ug/l	95
90) Hexachloroethane	12.647	117	261	0.55	ug/l #	9
91) 1,2-Dichlorobenzene	12.377	146	1285	0.84	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	13.000	75	68	0.22	ug/l #	1
95) Naphthalene	13.812	128	6063	1.76	ug/l	99

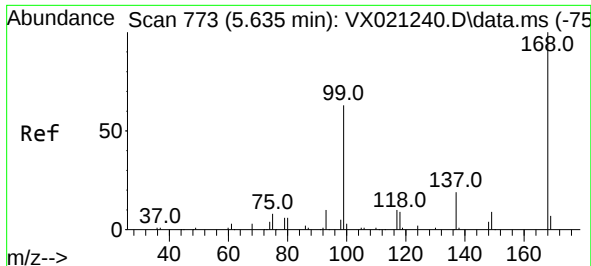
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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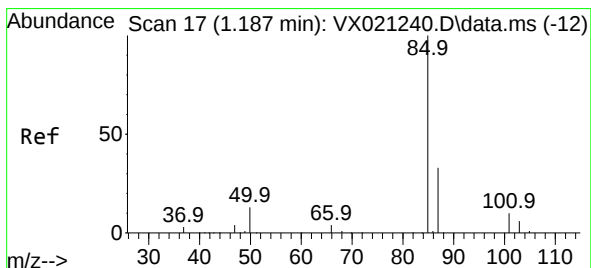
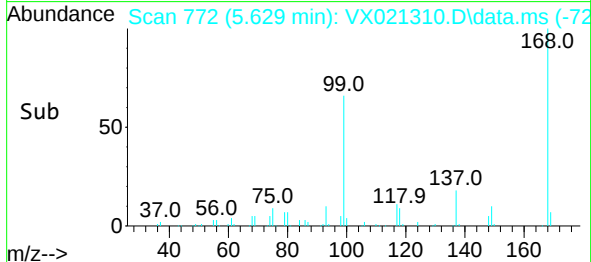
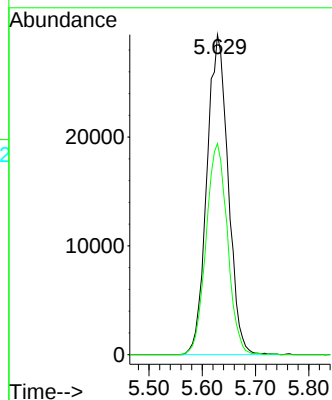
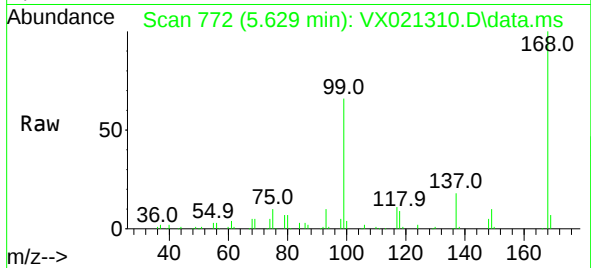




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

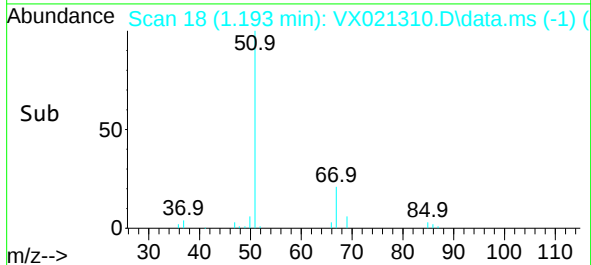
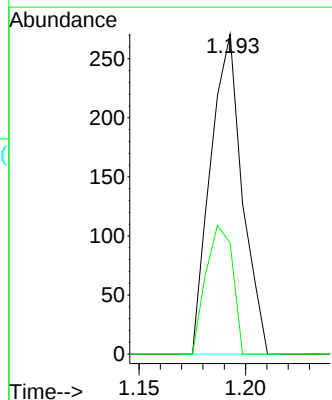
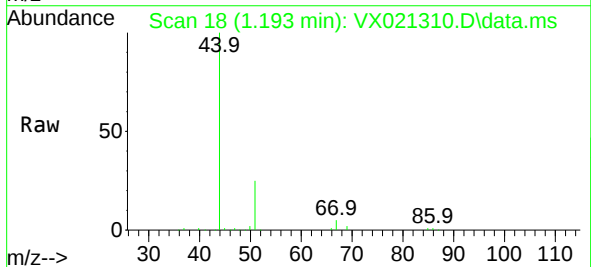
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

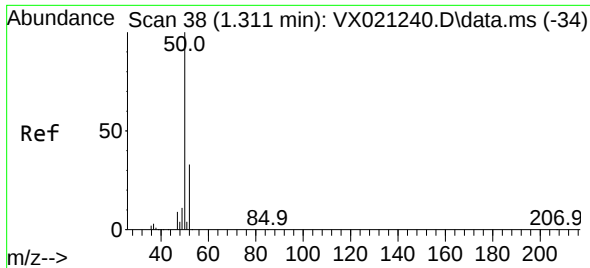
Tgt Ion:168 Resp: 81616
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.29 ug/l
RT: 1.193 min Scan# 18
Delta R.T. 0.006 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 85 Resp: 280
Ion Ratio Lower Upper
85 100
87 34.7 16.4 49.2

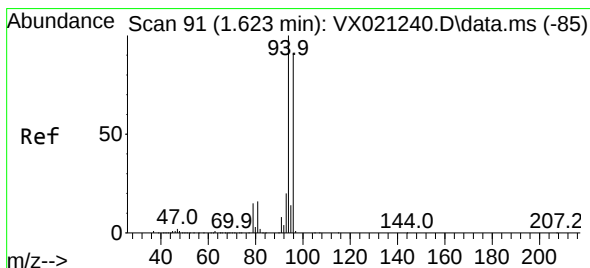
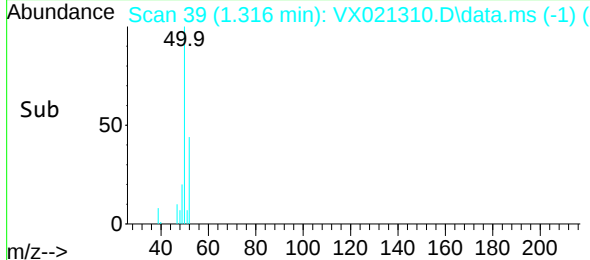
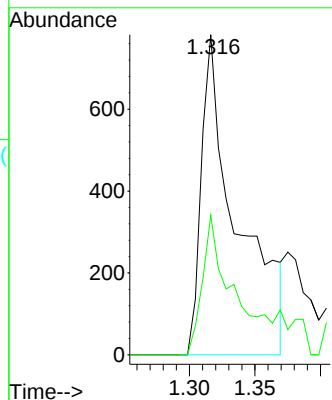
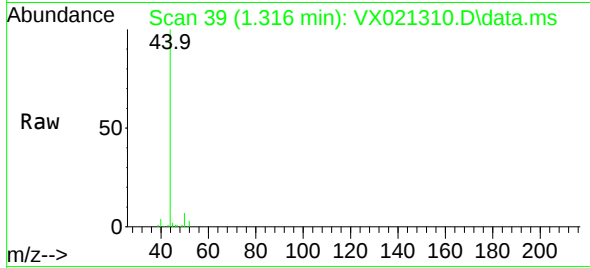




#3
Chloromethane
Concen: Below Cal
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

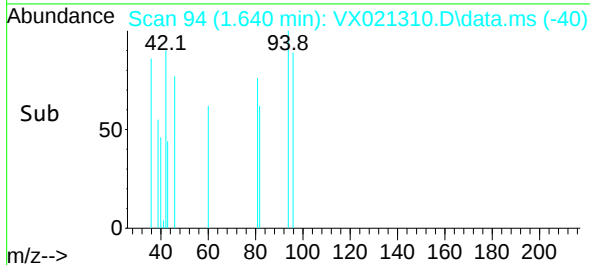
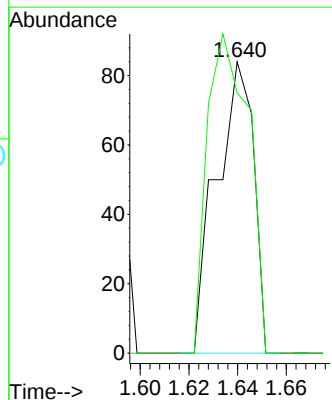
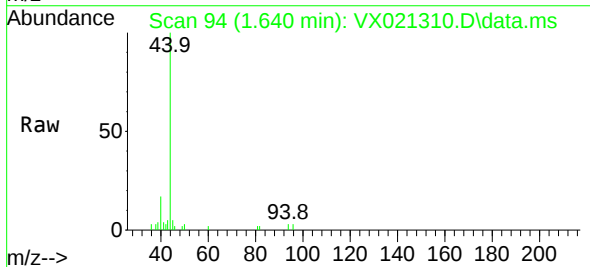
Instrument :
MSVOA_X
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210317058-01-VOA

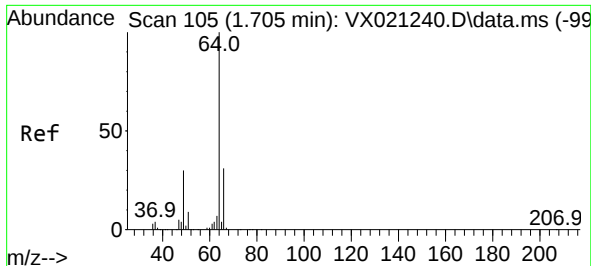
Tgt Ion: 50 Resp: 1483
Ion Ratio Lower Upper
50 100
52 43.6 26.4 39.6#



#5
Bromomethane
Concen: 0.21 ug/l
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

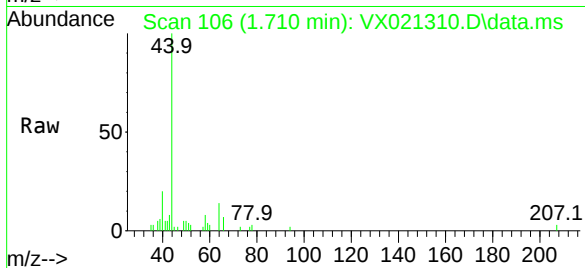
Tgt Ion: 94 Resp: 89
Ion Ratio Lower Upper
94 100
96 89.3 76.4 114.6



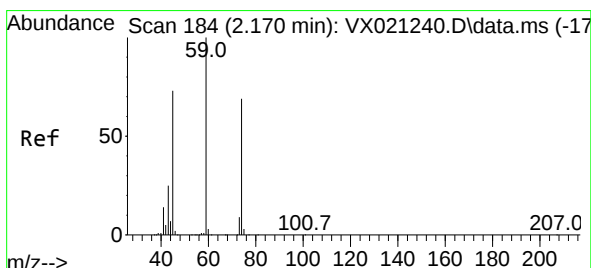
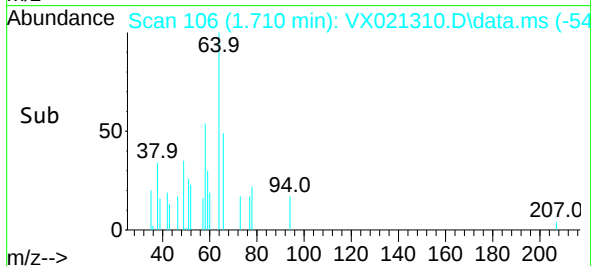
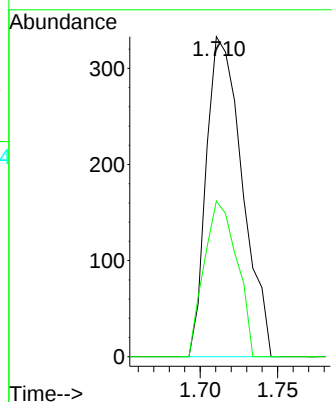


#6
Chloroethane
Concen: 0.88 ug/l
RT: 1.710 min Scan# 106
Delta R.T. 0.005 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

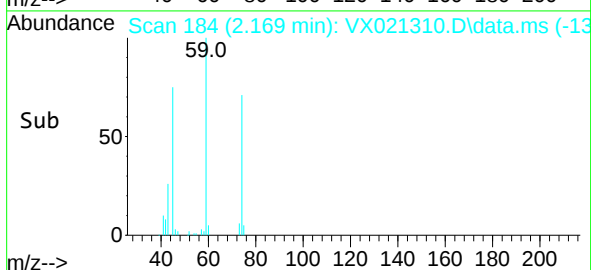
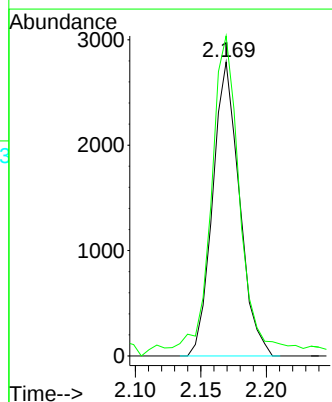
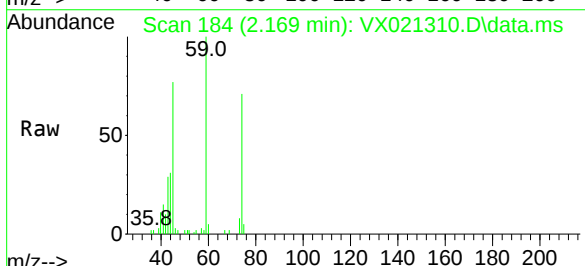


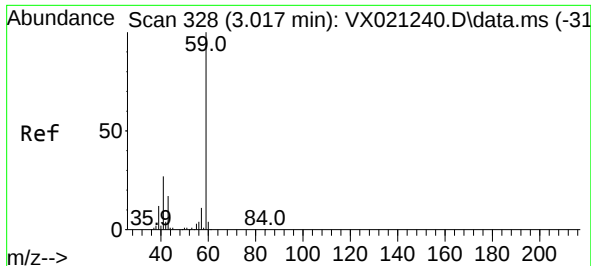
Tgt Ion: 64 Resp: 537
Ion Ratio Lower Upper
64 100
66 48.6 25.4 38.0#



#8
Diethyl Ether
Concen: 7.51 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 74 Resp: 3956
Ion Ratio Lower Upper
74 100
45 123.1 44.5 133.5

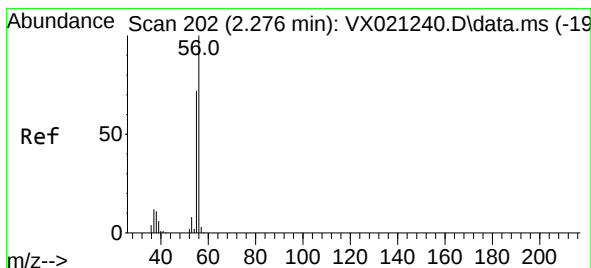
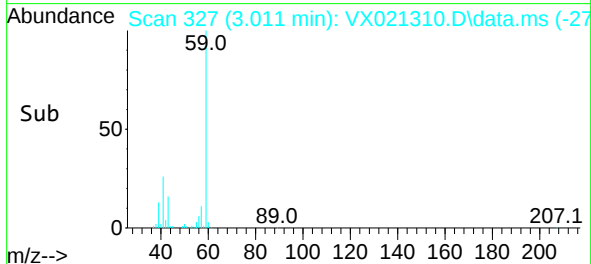
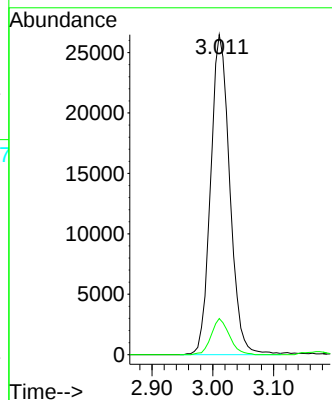
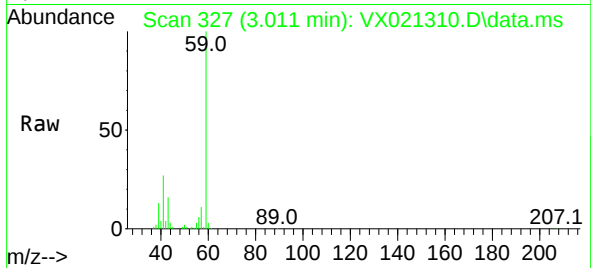




#11
Tert butyl alcohol
Concen: 257.43 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

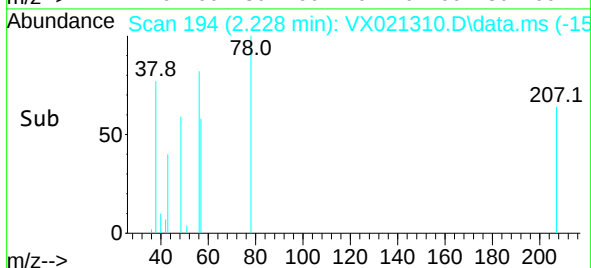
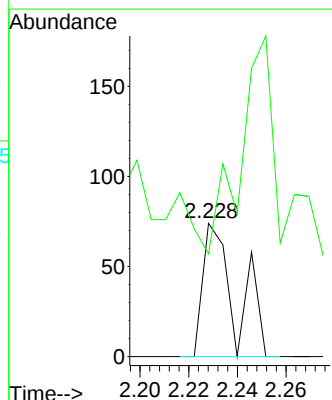
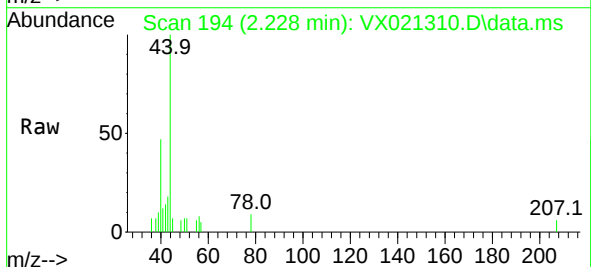
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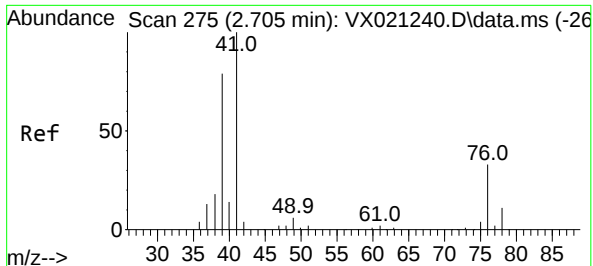
Tgt Ion: 59 Resp: 57894
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#13
Acrolein
Concen: 3.62 ug/l
RT: 2.228 min Scan# 194
Delta R.T. -0.048 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

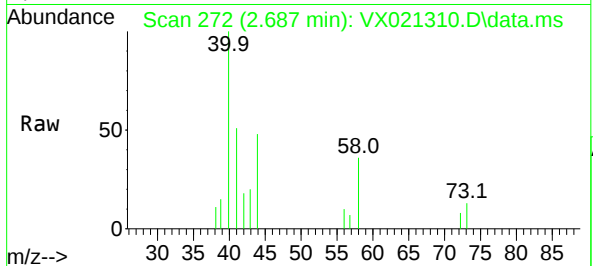
Tgt Ion: 56 Resp: 68
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



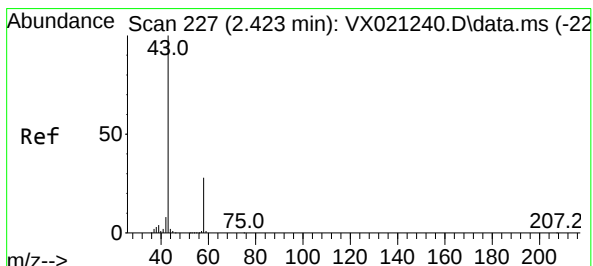
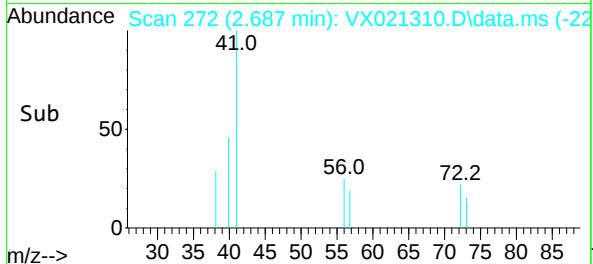
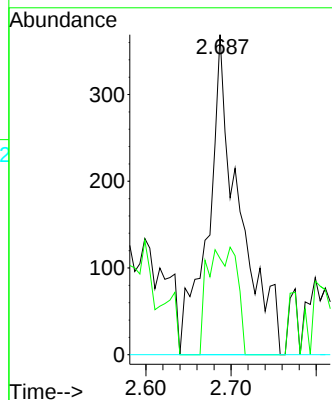


#14
 Allyl chloride
 Concen: 0.54 ug/l
 RT: 2.687 min Scan# 272
 Delta R.T. -0.018 min
 Lab File: VX021310.D
 Acq: 19 Mar 2021 18:23

Instrument :
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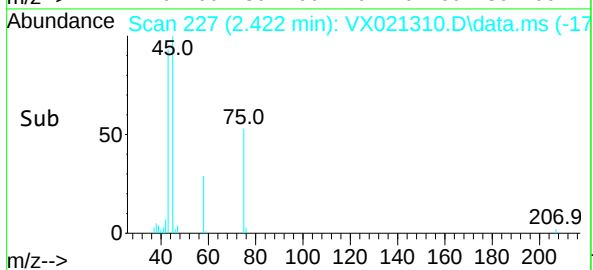
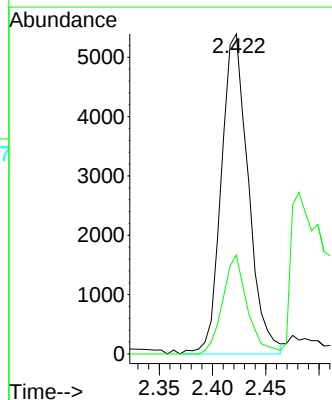
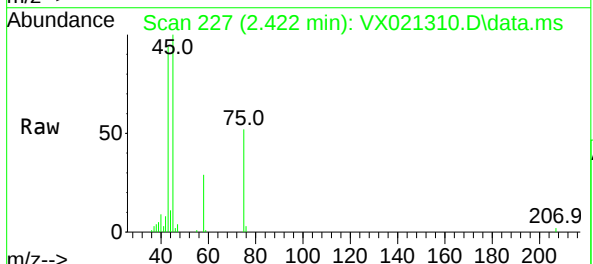


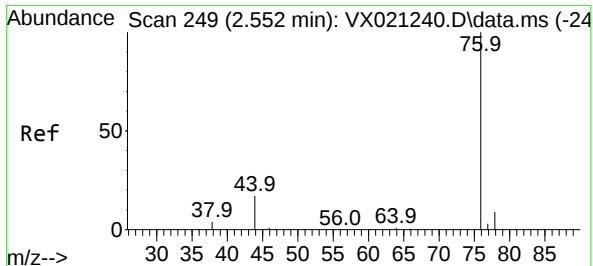
Tgt Ion: 41 Resp: 933
 Ion Ratio Lower Upper
 41 100
 39 20.2 51.6 77.4#
 76 0.0 30.5 45.7#



#16
 Acetone
 Concen: 19.31 ug/l
 RT: 2.422 min Scan# 227
 Delta R.T. -0.001 min
 Lab File: VX021310.D
 Acq: 19 Mar 2021 18:23

Tgt Ion: 43 Resp: 9513
 Ion Ratio Lower Upper
 43 100
 58 30.9 27.8 41.8

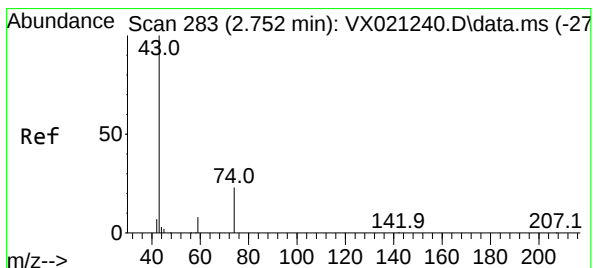
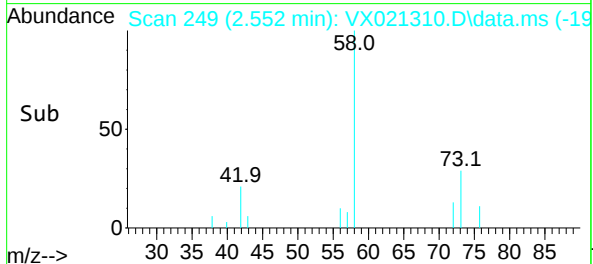
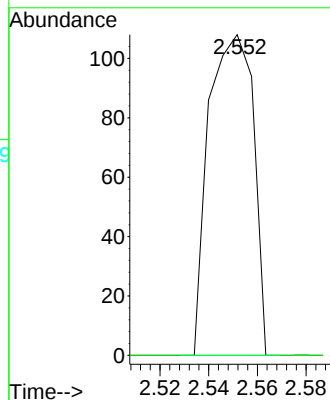
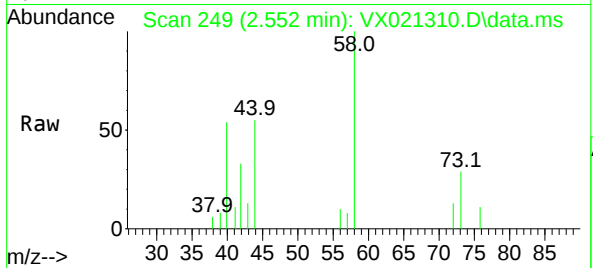




#17
Carbon Disulfide
Concen: 0.59 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

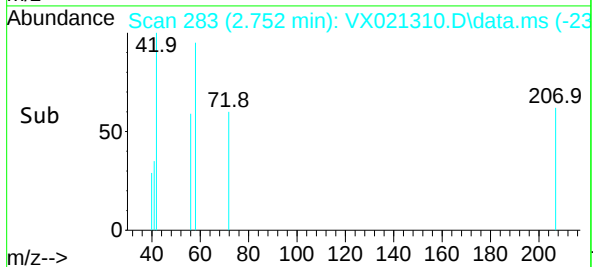
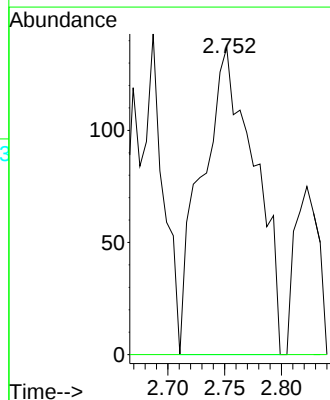
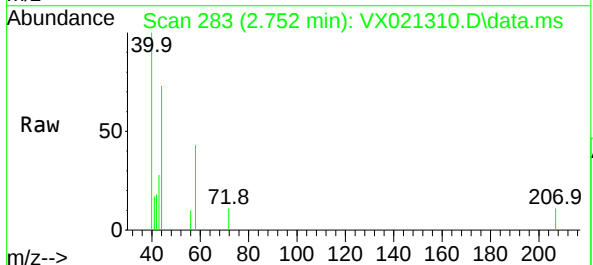
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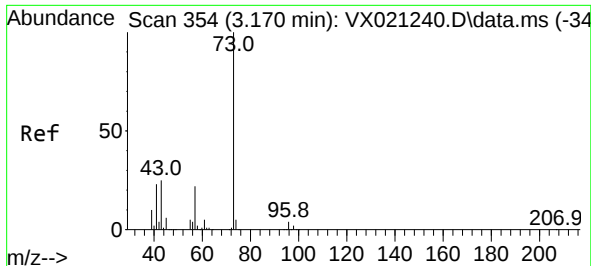
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Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.33 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

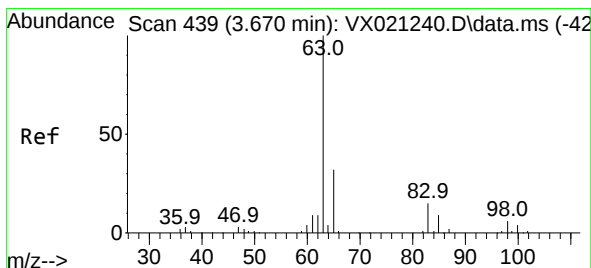
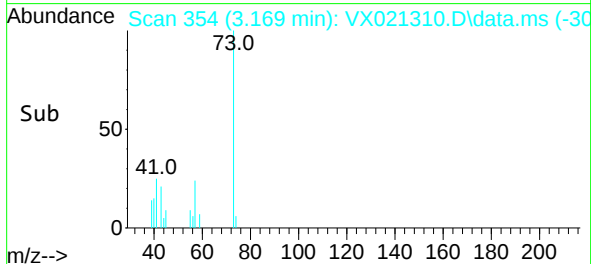
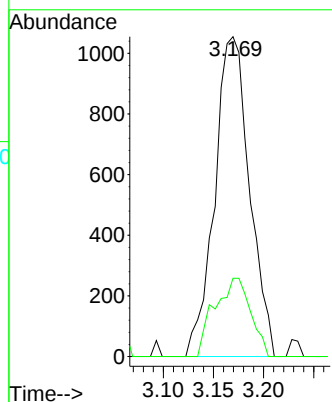
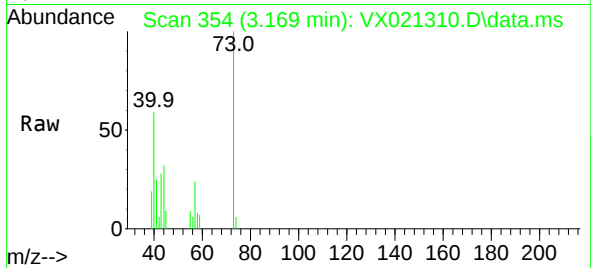




#19
Methyl tert-butyl Ether
Concen: 0.82 ug/l
RT: 3.169 min Scan# 354
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

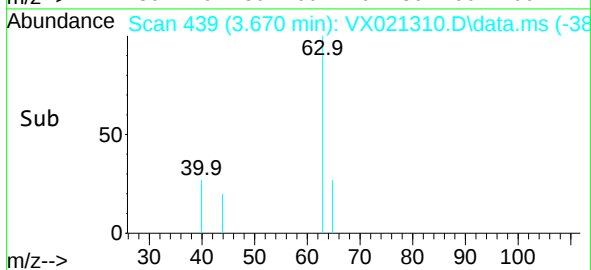
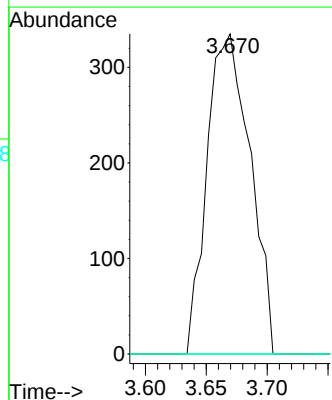
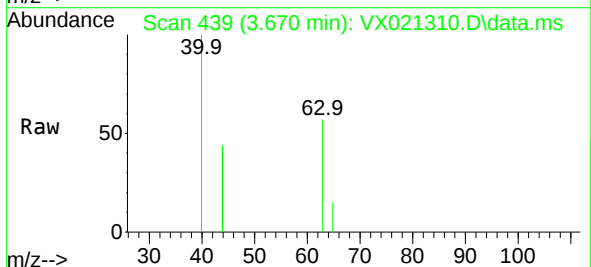
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

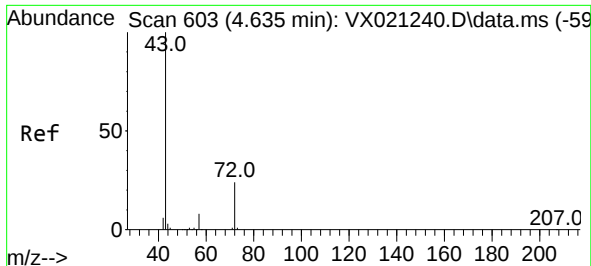
Tgt Ion: 73 Resp: 2547
Ion Ratio Lower Upper
73 100
57 24.5 17.1 25.7



#24
1,1-Dichloroethane
Concen: 0.46 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 63 Resp: 825
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#

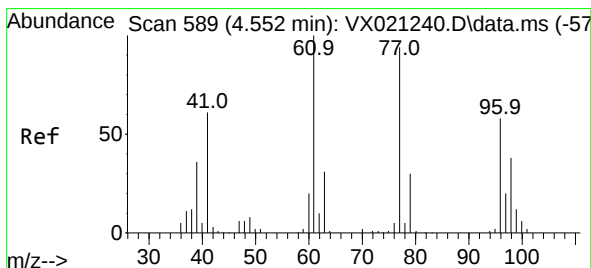
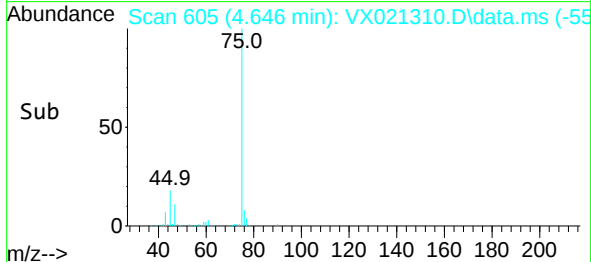
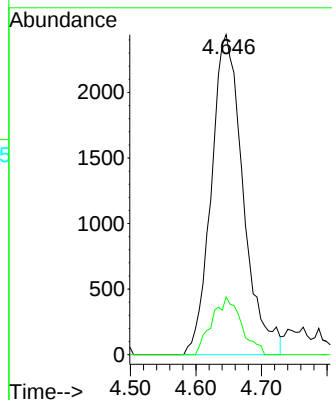
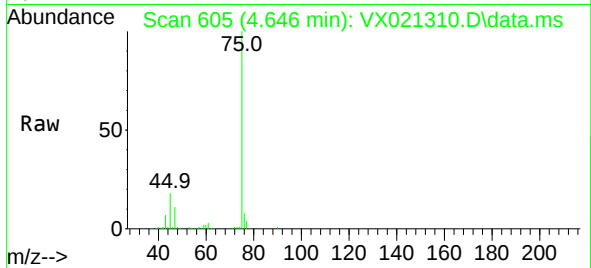




#25
2-Butanone
Concen: 10.88 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

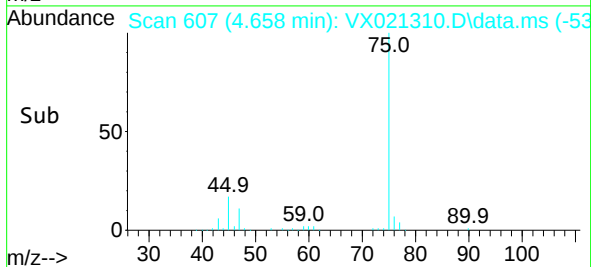
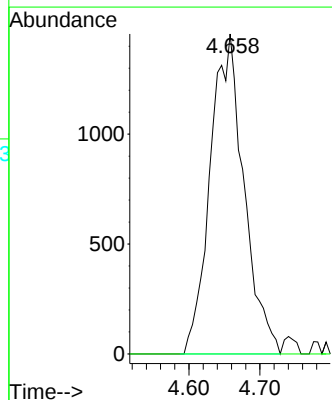
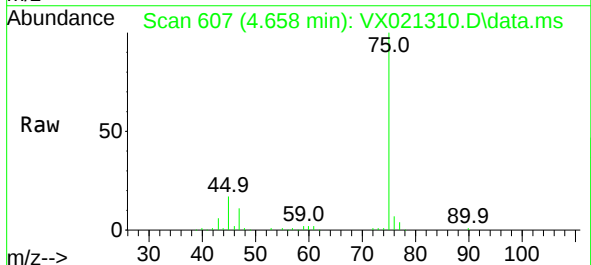
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

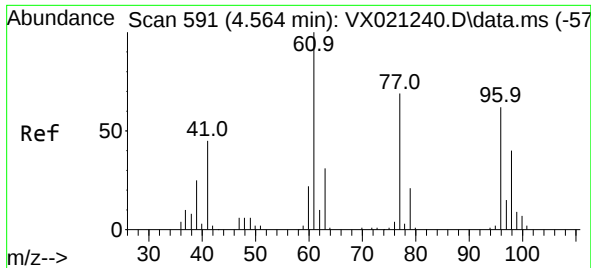
Tgt Ion: 43 Resp: 8239
Ion Ratio Lower Upper
43 100
72 18.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 3.09 ug/l
RT: 4.658 min Scan# 607
Delta R.T. 0.106 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 77 Resp: 4793
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#

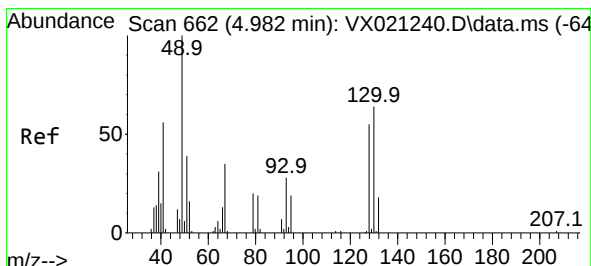
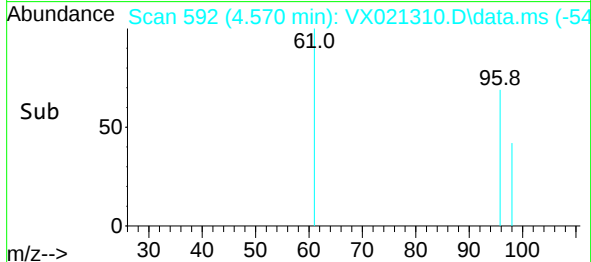
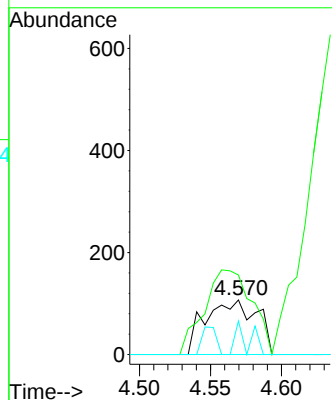
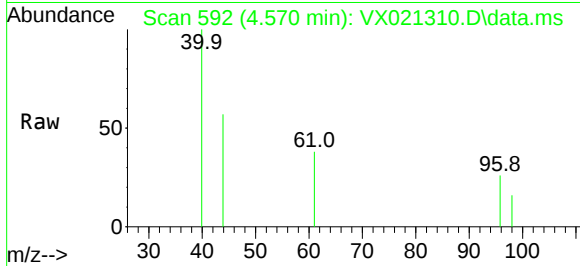




#27
 cis-1,2-Dichloroethene
 Concen: 0.25 ug/l
 RT: 4.570 min Scan# 592
 Delta R.T. 0.006 min
 Lab File: VX021310.D
 Acq: 19 Mar 2021 18:23

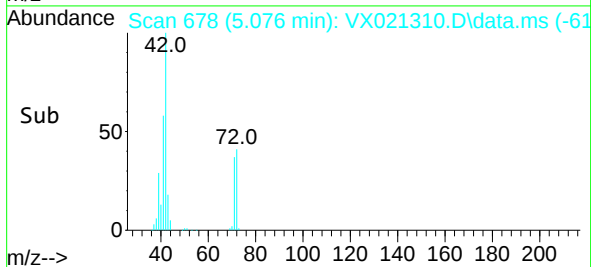
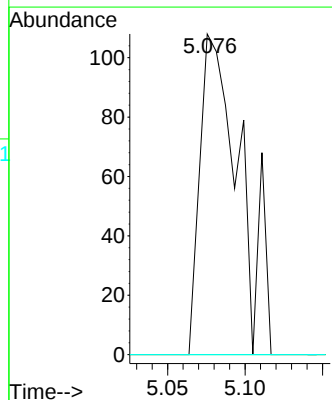
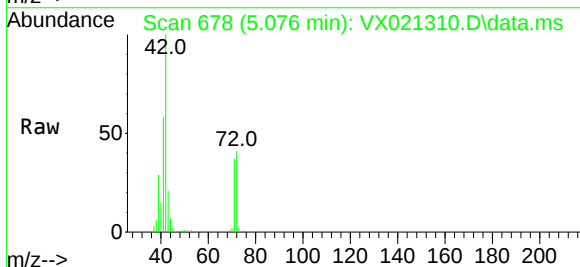
Instrument :
 MSVOA_X
 ClientSampleId :
 210317058-01-VOA

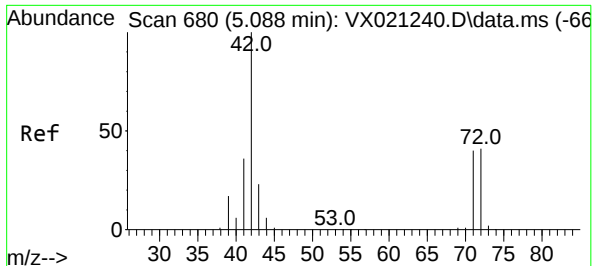
Tgt Ion: 96 Resp: 269
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 285.6
 98 16.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 0.23 ug/l
 RT: 5.076 min Scan# 678
 Delta R.T. 0.094 min
 Lab File: VX021310.D
 Acq: 19 Mar 2021 18:23

Tgt Ion: 49 Resp: 195
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 0.0 68.2 102.2#





#29

Tetrahydrofuran

Concen: 162.74 ug/l

RT: 5.087 min Scan# 680

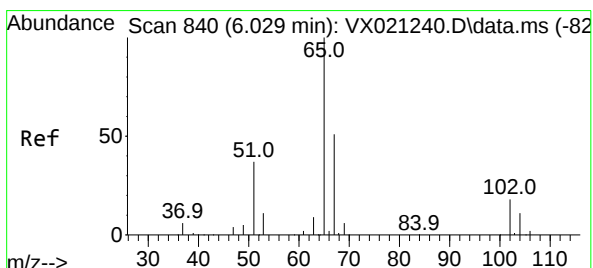
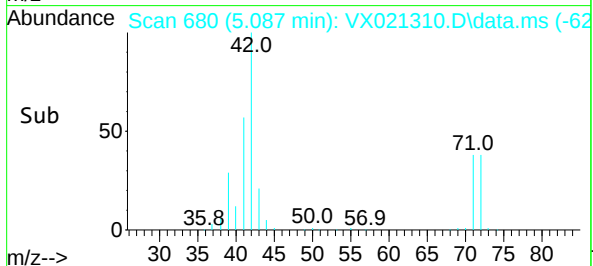
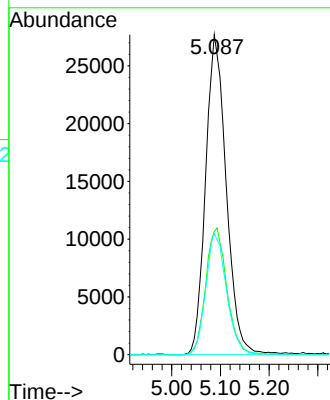
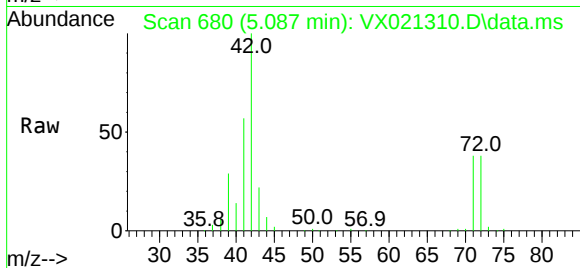
Delta R.T. -0.001 min

Lab File: VX021310.D

Acq: 19 Mar 2021 18:23

Tgt Ion:	42	Resp:	81407
Ion	Ratio	Lower	Upper
42	100		
72	40.7	41.7	62.5#
71	38.2	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA



#33

1,2-Dichloroethane-d4

Concen: 47.45 ug/l

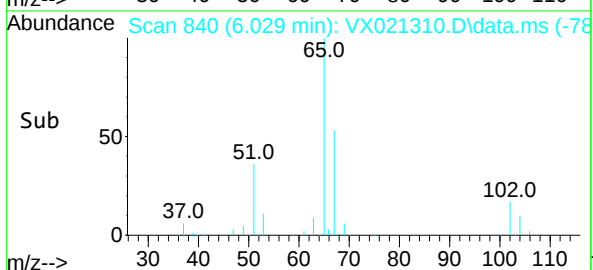
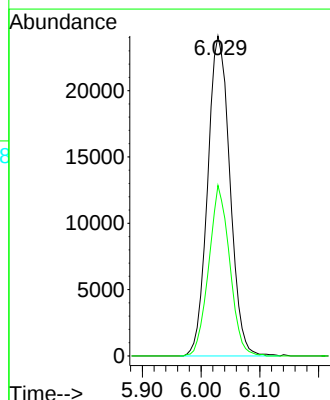
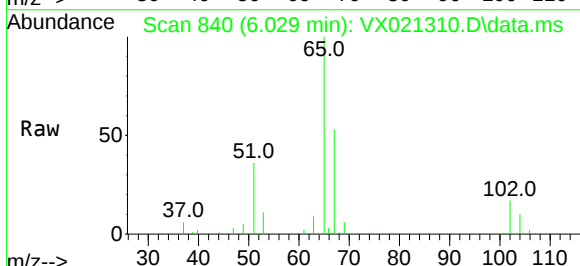
RT: 6.029 min Scan# 840

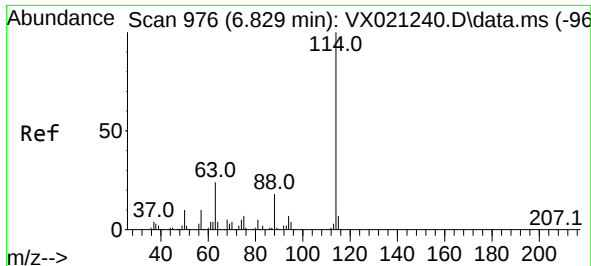
Delta R.T. -0.000 min

Lab File: VX021310.D

Acq: 19 Mar 2021 18:23

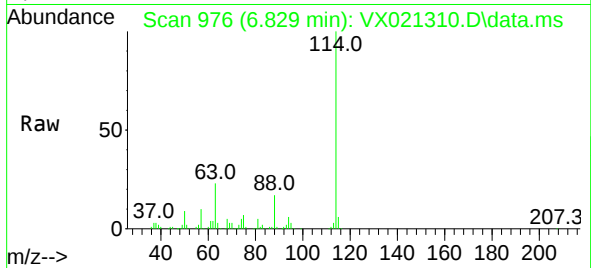
Tgt Ion:	65	Resp:	63521
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4



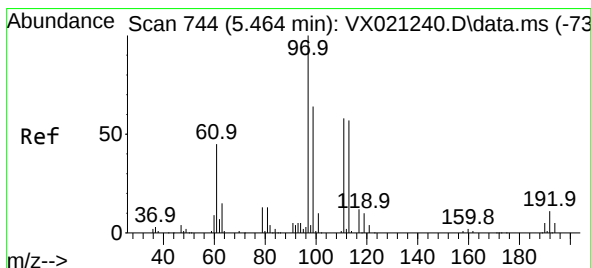
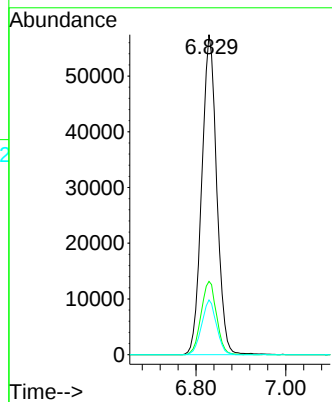
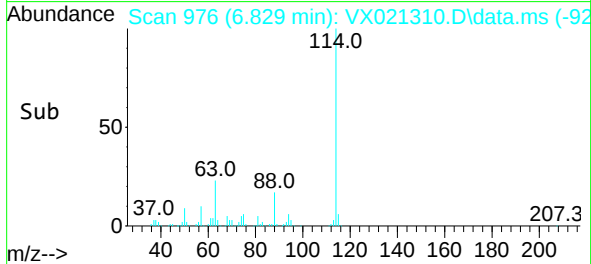


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

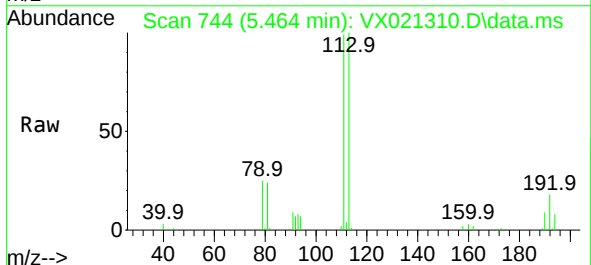
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA



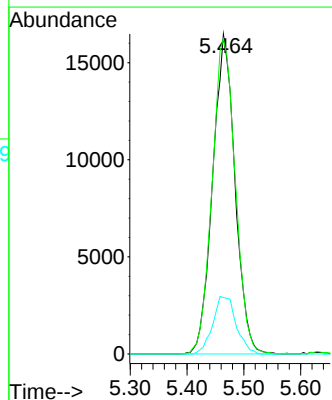
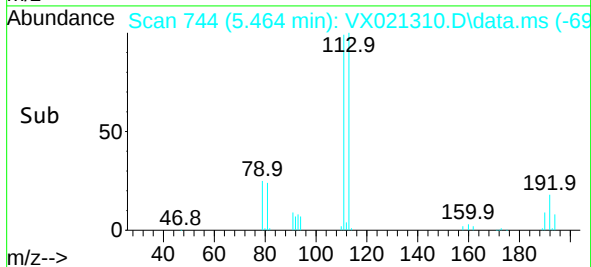
Tgt Ion:114 Resp: 132626
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.1 0.0 32.8

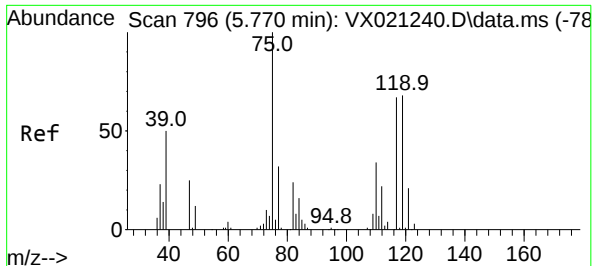


#35
Dibromofluoromethane
Concen: 49.77 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23



Tgt Ion:113 Resp: 44915
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 18.8 16.7 25.1

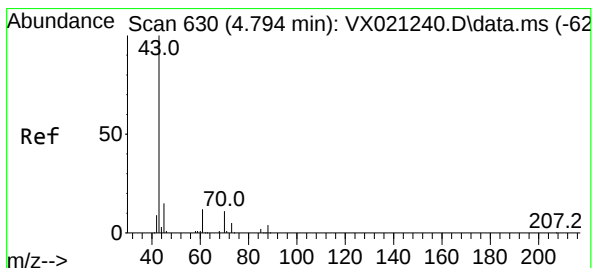
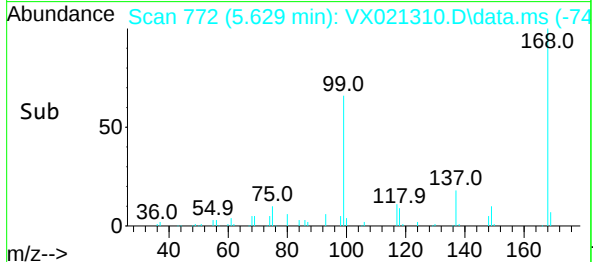
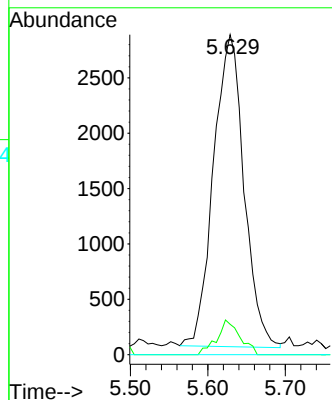
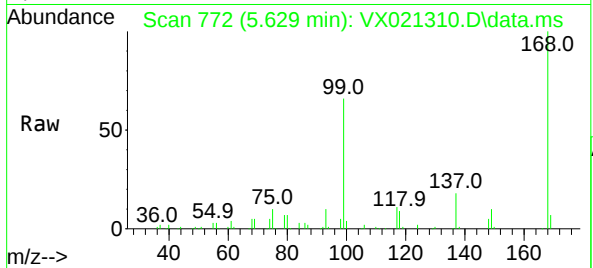




#36
1,1-Dichloropropene
Concen: 5.77 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

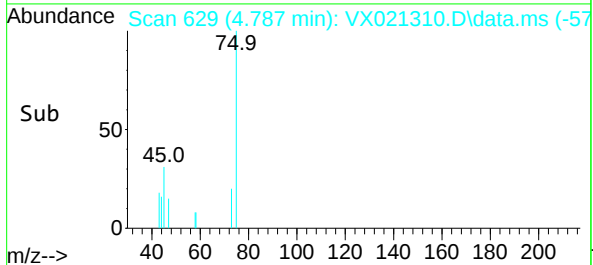
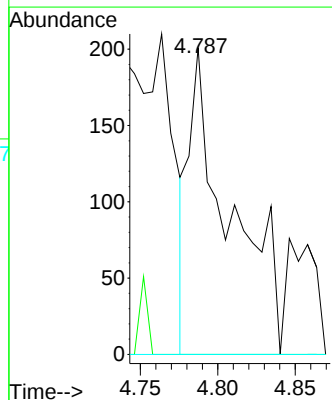
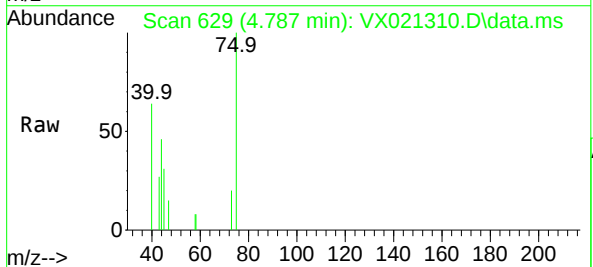
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

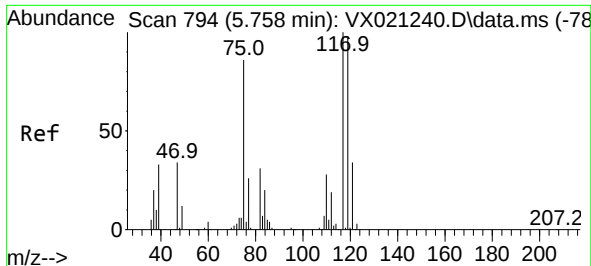
Tgt Ion: 75 Resp: 7709
Ion Ratio Lower Upper
75 100
110 8.4 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.24 ug/l
RT: 4.787 min Scan# 629
Delta R.T. -0.007 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

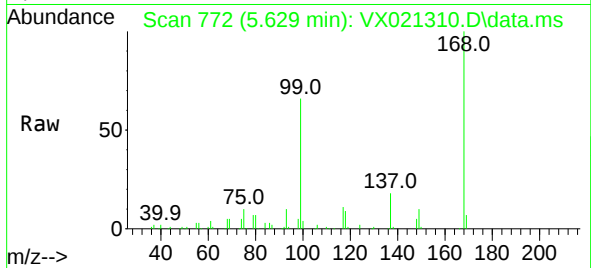
Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 0.0 10.5 15.7#



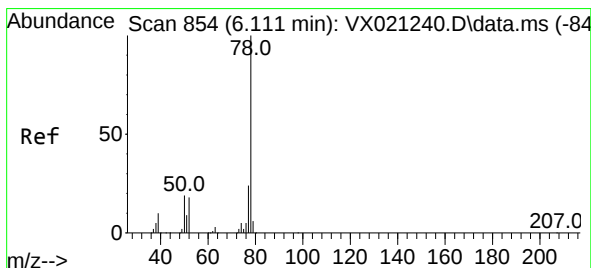
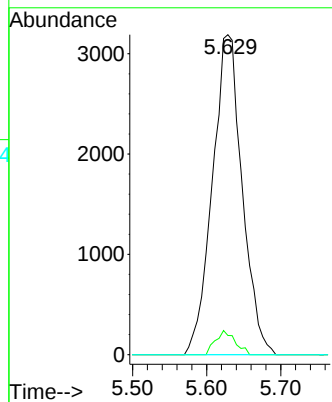
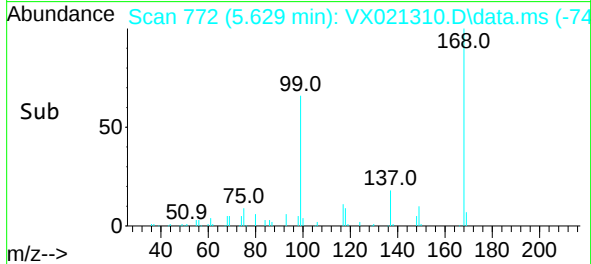


#38
Carbon Tetrachloride
Concen: 6.42 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.129 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

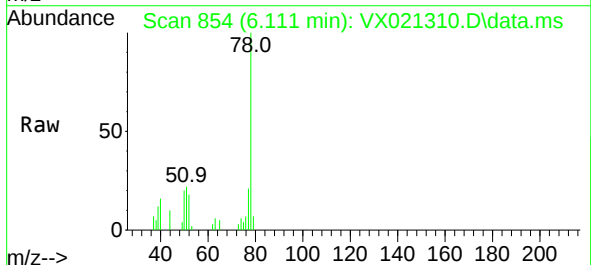
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA



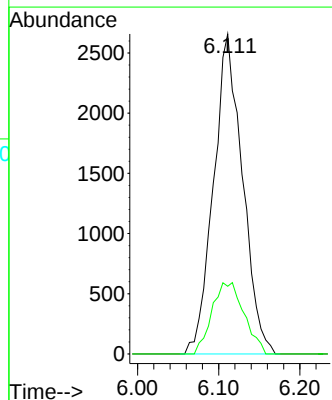
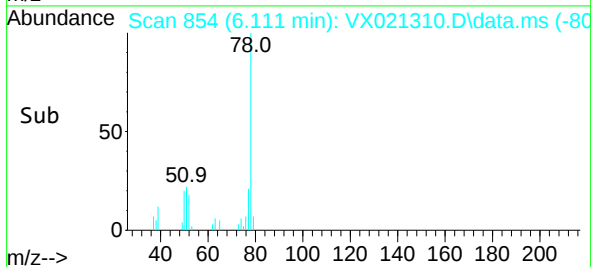
Tgt Ion:117 Resp: 8914
Ion Ratio Lower Upper
117 100
119 6.0 76.2 114.2#
121 0.0 24.8 37.2#

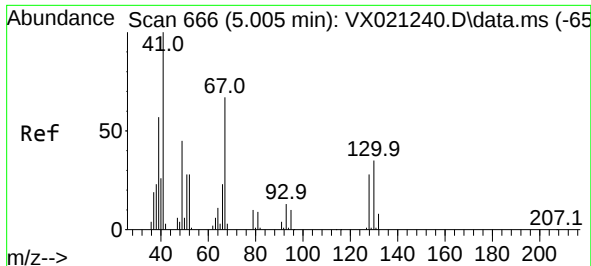


#40
Benzene
Concen: 1.79 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23



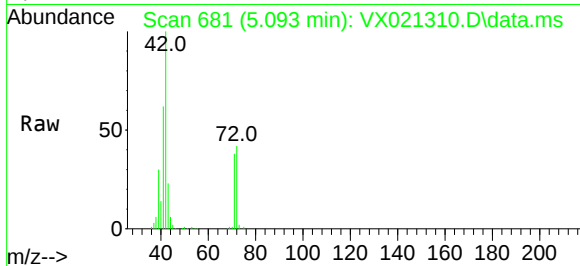
Tgt Ion: 78 Resp: 6591
Ion Ratio Lower Upper
78 100
77 21.1 18.9 28.3



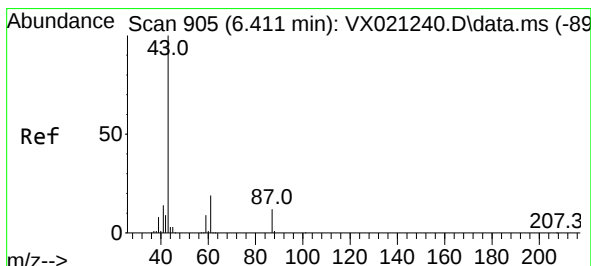
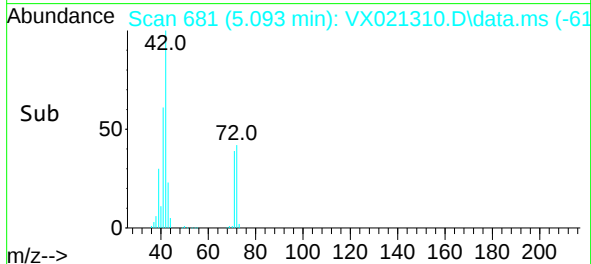
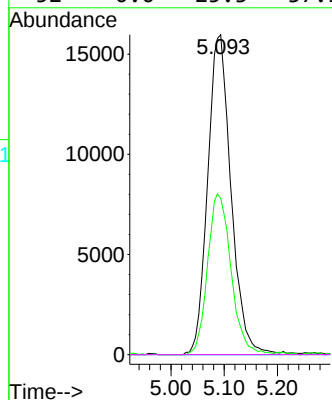


#41
Methacrylonitrile
Concen: 54.63 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.088 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

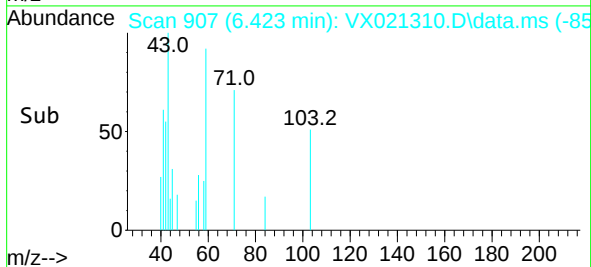
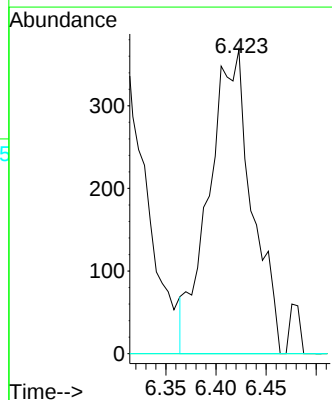
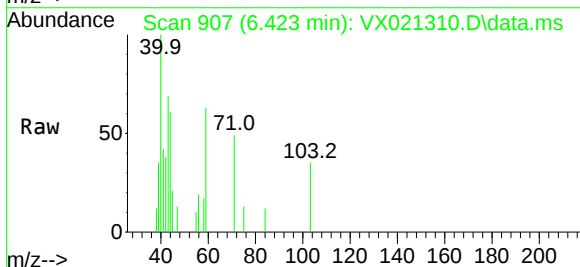


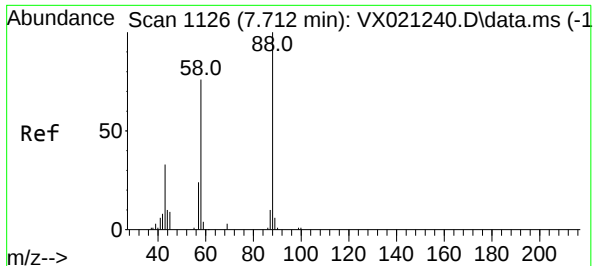
Tgt Ion:	41	Resp:	48550
Ion Ratio	100	Lower	Upper
39	50.6	42.5	63.7
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#



#43
Isopropyl Acetate
Concen: 0.43 ug/l
RT: 6.423 min Scan# 907
Delta R.T. 0.012 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

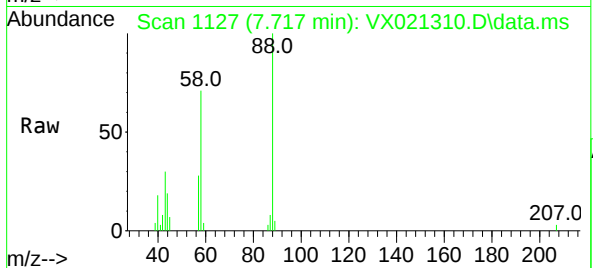
Tgt Ion:	43	Resp:	1096
Ion Ratio	100	Lower	Upper
61	0.0	18.2	27.4#
87	0.0	12.5	18.7#



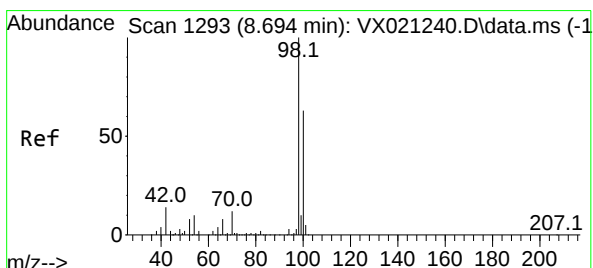
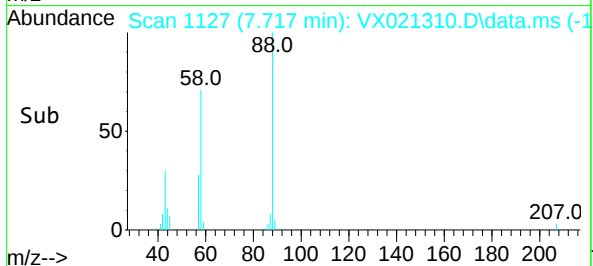
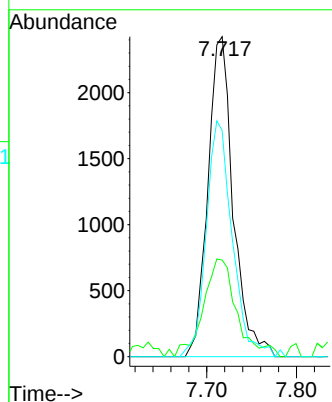


#49
1,4-Dioxane
Concen: 198.08 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

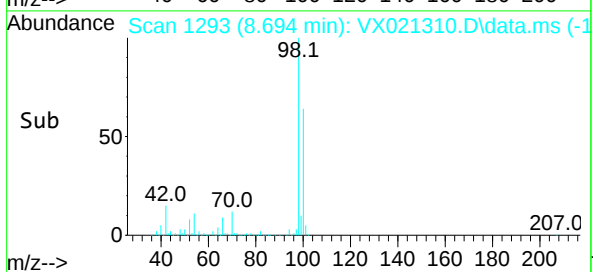
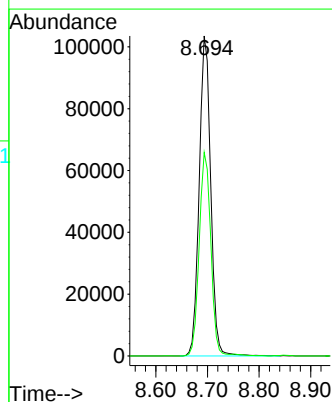
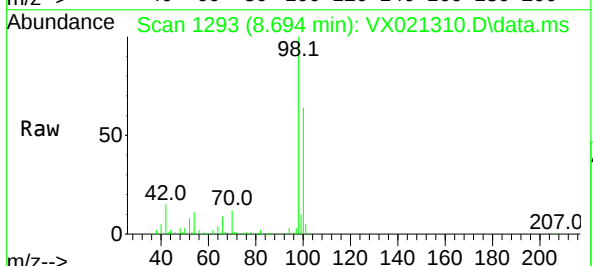


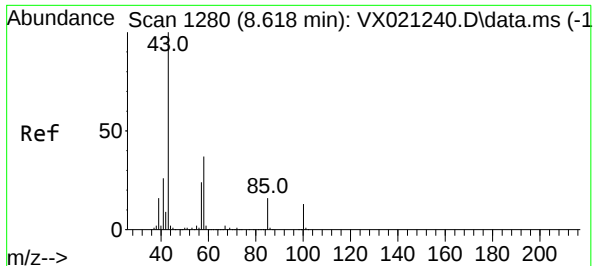
Tgt Ion: 88 Resp: 4750
Ion Ratio Lower Upper
88 100
43 40.4 23.2 34.8#
58 76.0 55.0 82.4



#50
Toluene-d8
Concen: 48.91 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 98 Resp: 160148
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

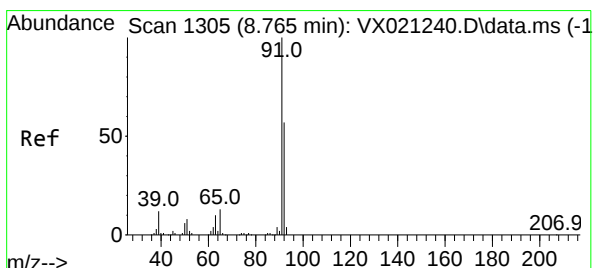
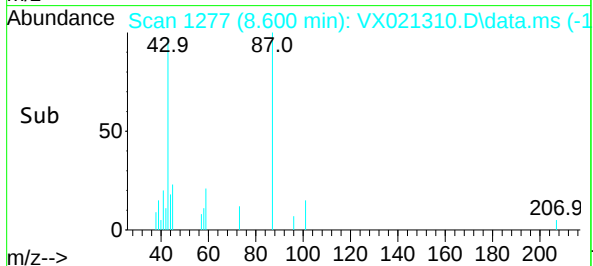
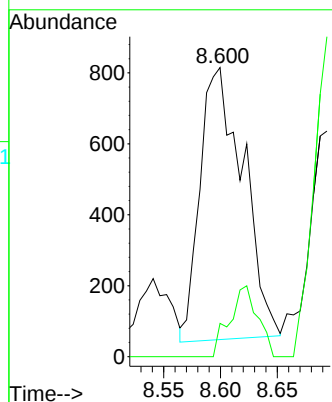
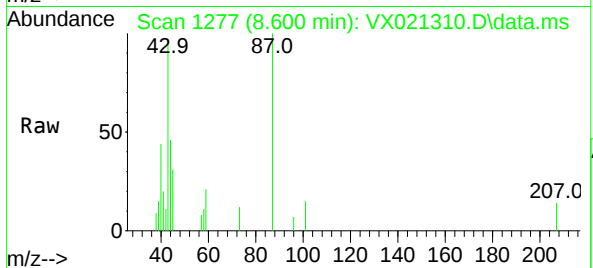




#51
4-Methyl-2-Pentanone
Concen: 1.37 ug/l
RT: 8.600 min Scan# 1277
Delta R.T. -0.018 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

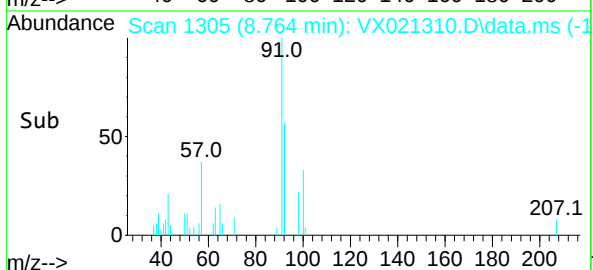
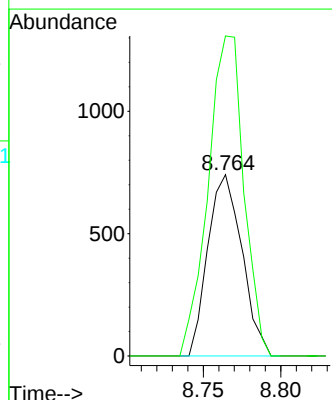
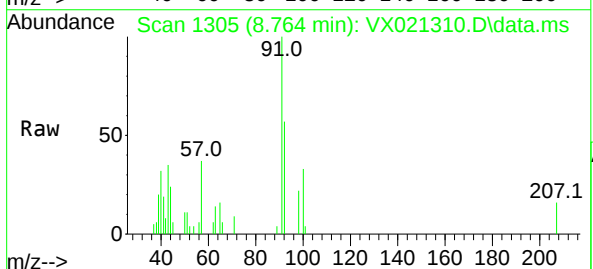
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

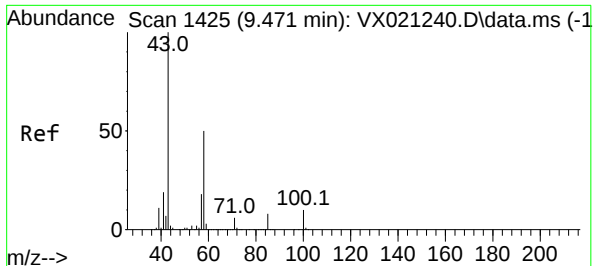
Tgt Ion: 43 Resp: 2022
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#52
Toluene
Concen: 0.50 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 92 Resp: 1136
Ion Ratio Lower Upper
92 100
91 184.8 137.1 205.7

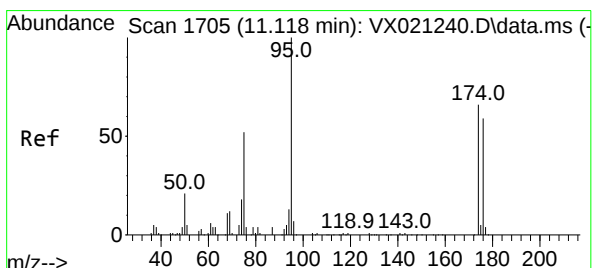
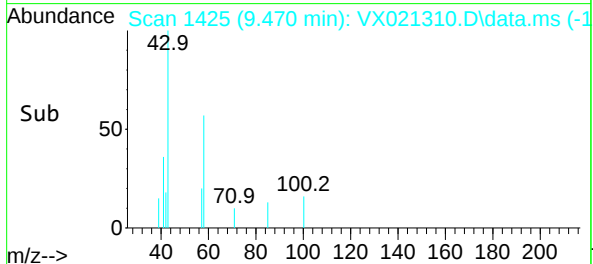
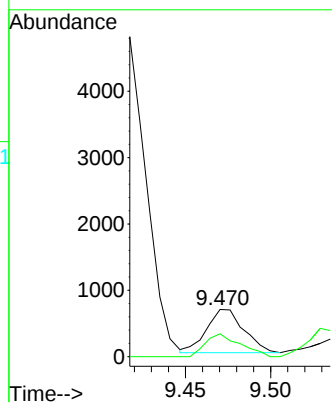
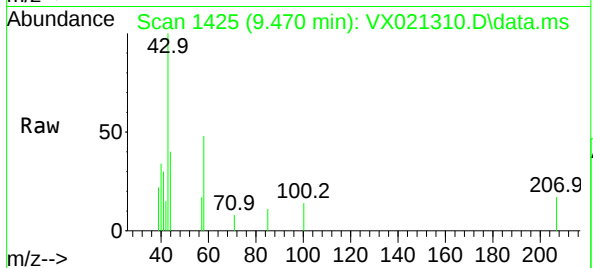




#59
2-Hexanone
Concen: 0.90 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

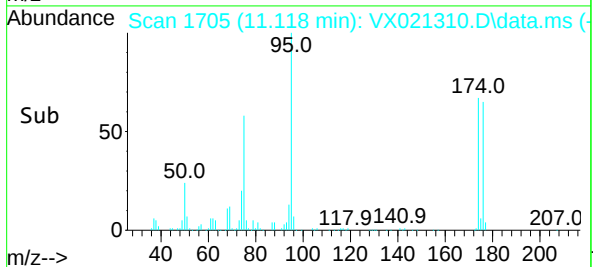
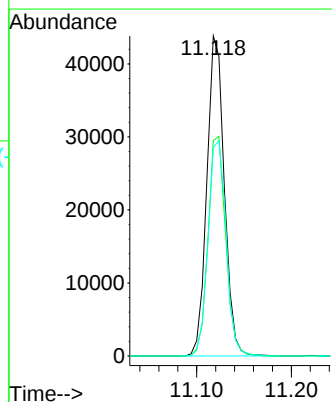
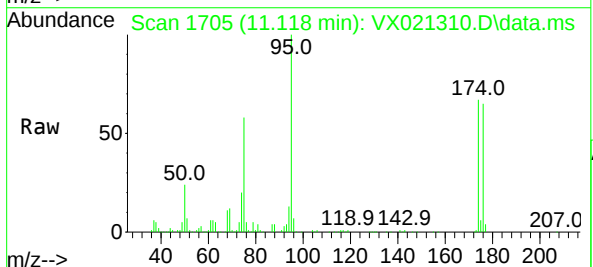
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

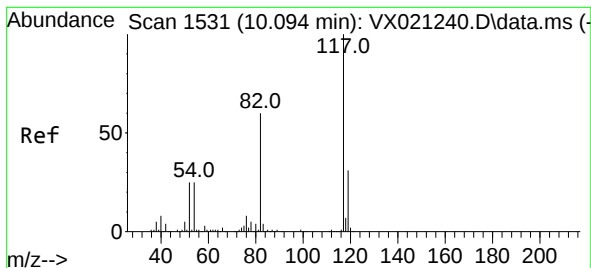
Tgt Ion: 43 Resp: 993
Ion Ratio Lower Upper
43 100
58 49.1 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 44.03 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 95 Resp: 55985
Ion Ratio Lower Upper
95 100
174 69.4 0.0 154.6
176 69.5 0.0 155.8

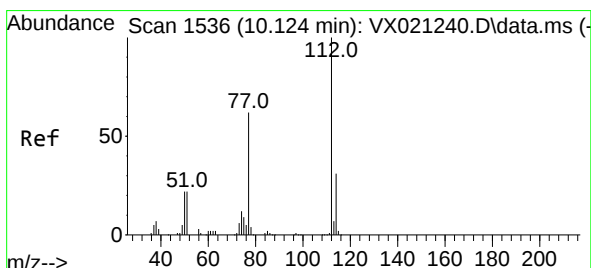
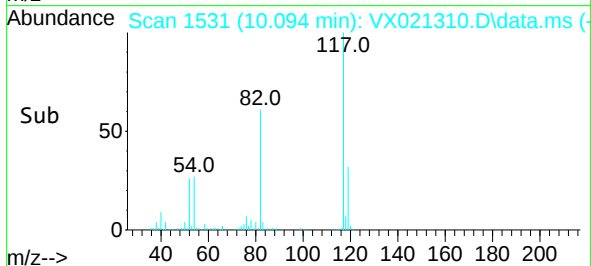
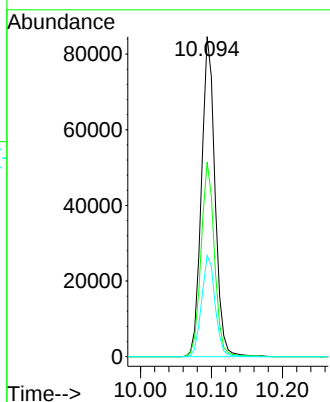
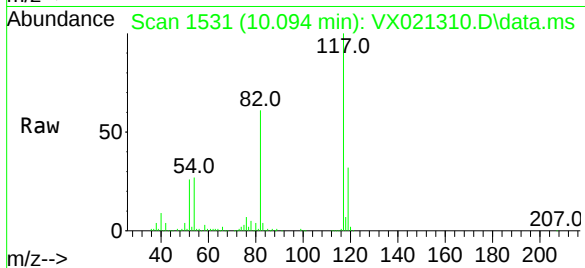




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

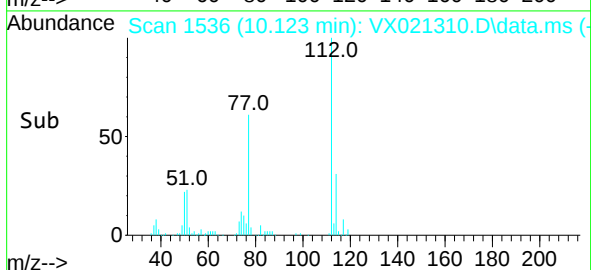
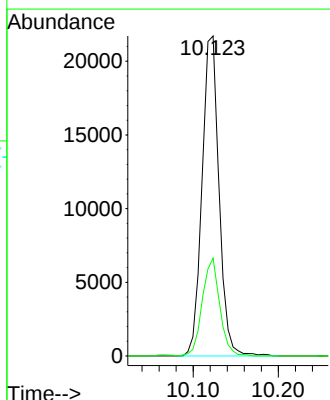
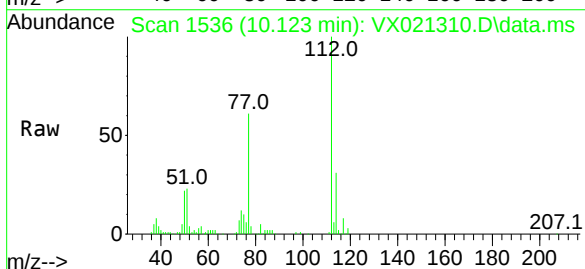
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

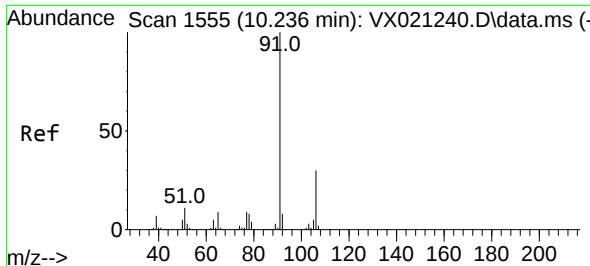
Tgt Ion:117 Resp: 112591
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 31.6 26.6 39.8



#65
Chlorobenzene
Concen: 13.02 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion:112 Resp: 30135
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

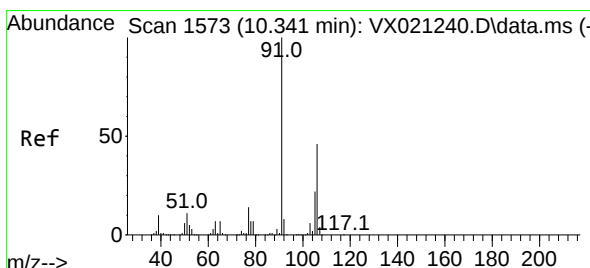
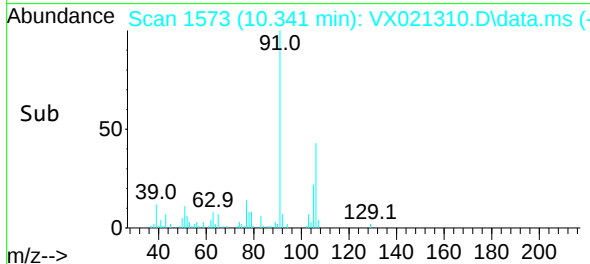
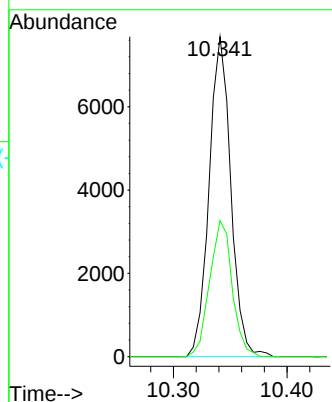
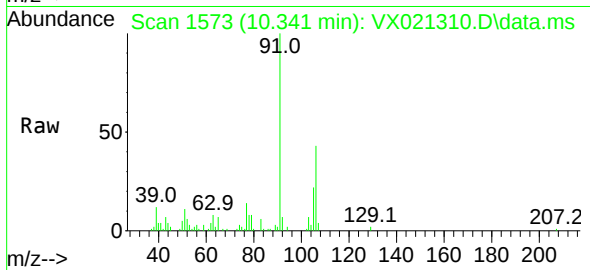




#67
Ethyl Benzene
Concen: 2.38 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.105 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

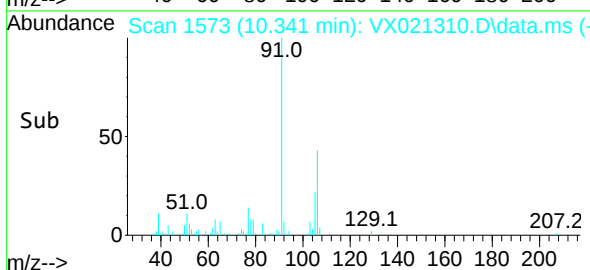
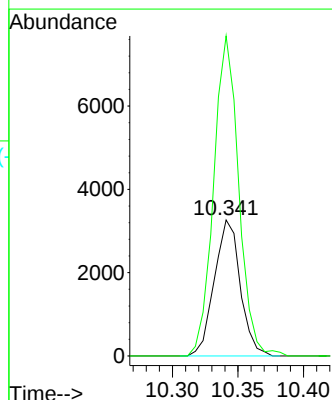
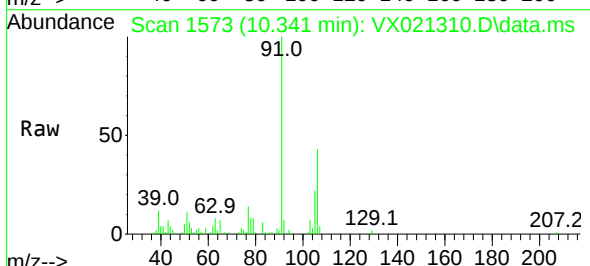
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

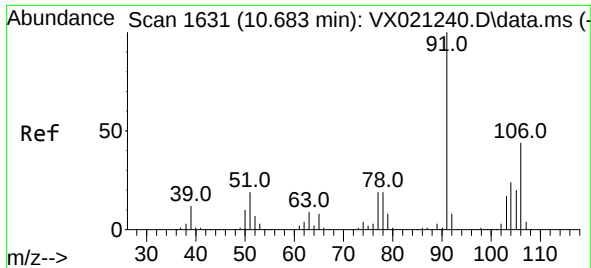
Tgt Ion: 91 Resp: 10201
Ion Ratio Lower Upper
91 100
106 42.5 24.6 37.0#



#68
m/p-Xylenes
Concen: 2.94 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 106 Resp: 4491
Ion Ratio Lower Upper
106 100
91 227.1 162.8 244.2

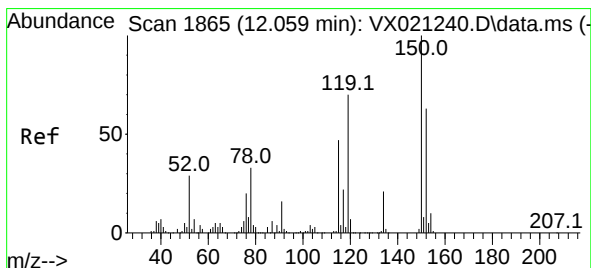
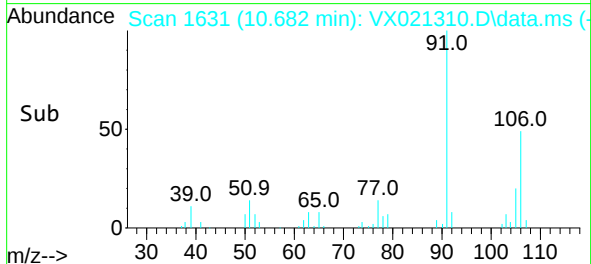
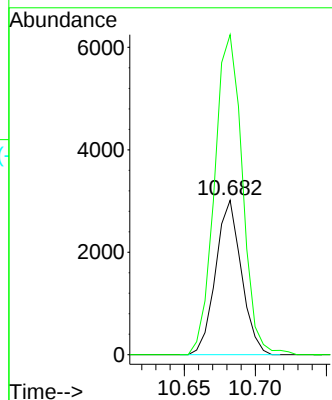
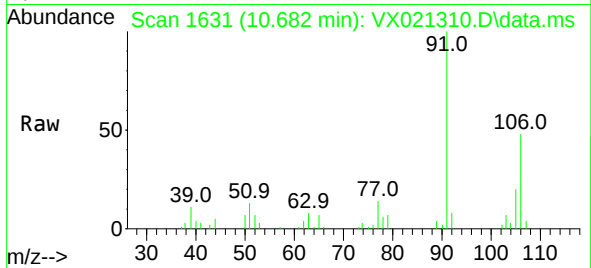




#69
o-Xylene
Concen: 2.56 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

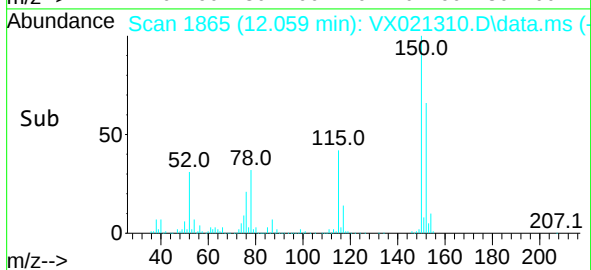
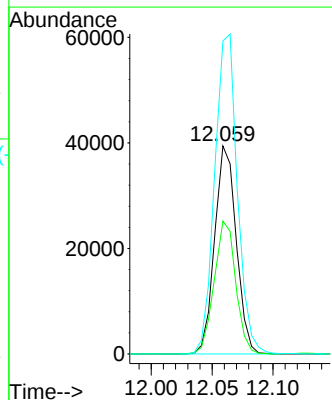
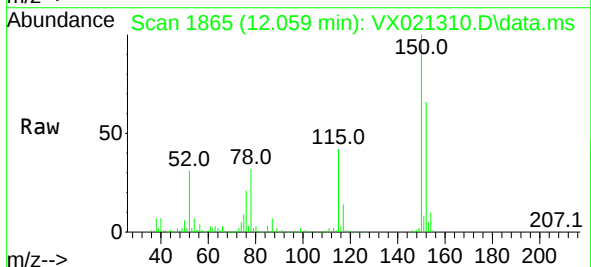
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

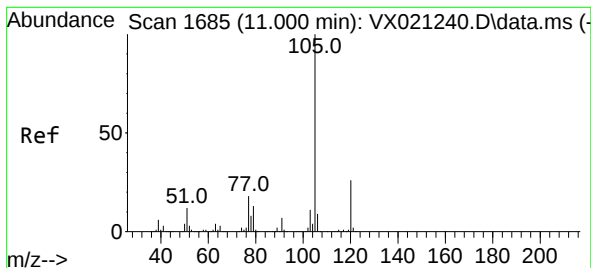
Tgt Ion:106 Resp: 3801
Ion Ratio Lower Upper
106 100
91 224.0 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion:152 Resp: 48637
Ion Ratio Lower Upper
152 100
115 63.8 41.1 123.3
150 161.7 0.0 349.0





#73

Isopropylbenzene

Concen: 0.78 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX021310.D

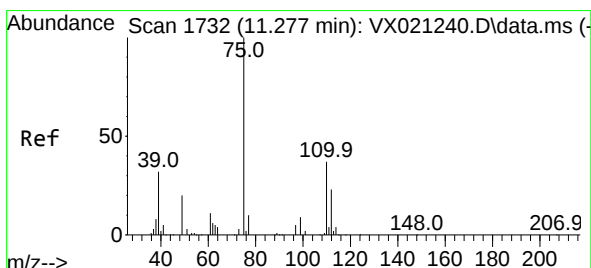
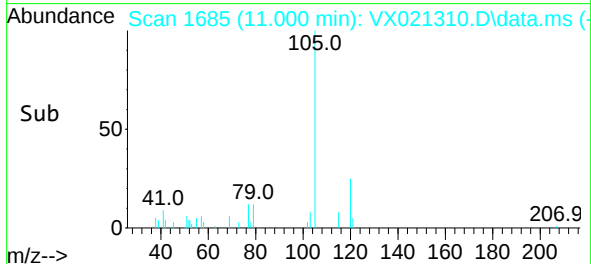
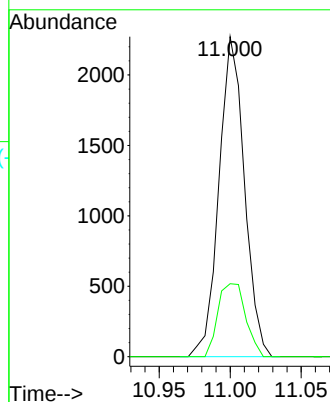
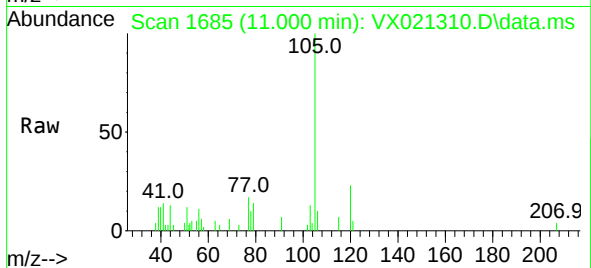
Acq: 19 Mar 2021 18:23

Tgt Ion:105 Resp: 2829

Ion Ratio Lower Upper

105 100

120 24.8 13.2 39.6



#76

1,2,3-Trichloropropane

Concen: 28.43 ug/l

RT: 11.118 min Scan# 1705

Delta R.T. -0.159 min

Lab File: VX021310.D

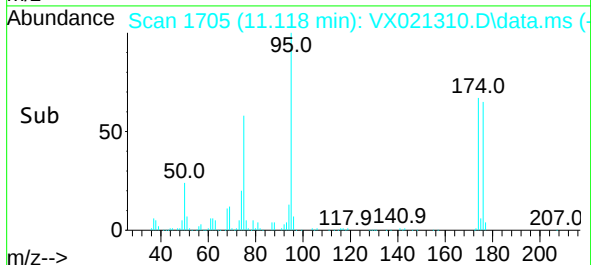
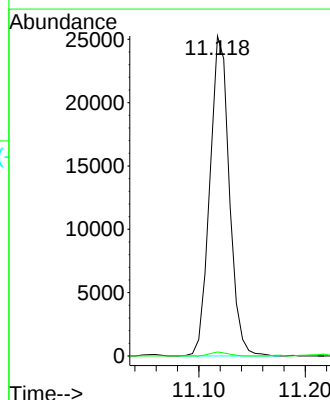
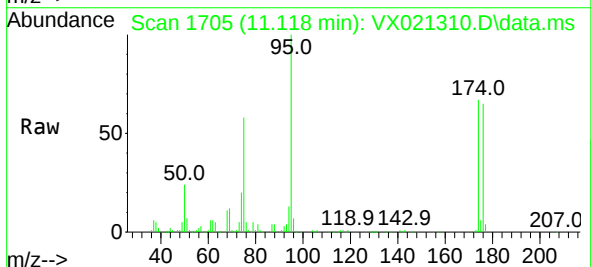
Acq: 19 Mar 2021 18:23

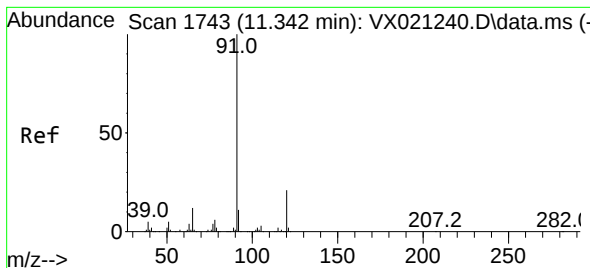
Tgt Ion: 75 Resp: 32077

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

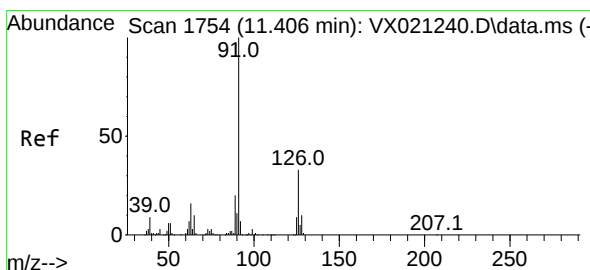
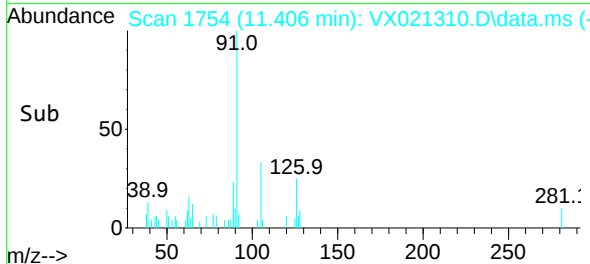
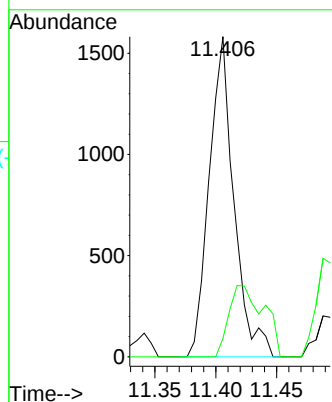
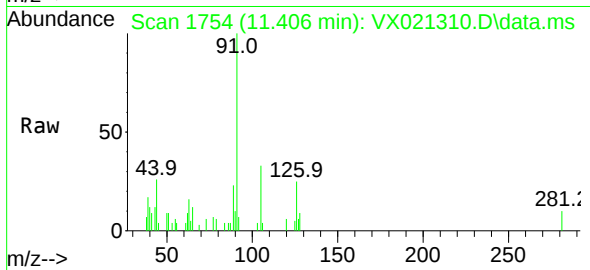




#78
n-propylbenzene
Concen: 0.53 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.064 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

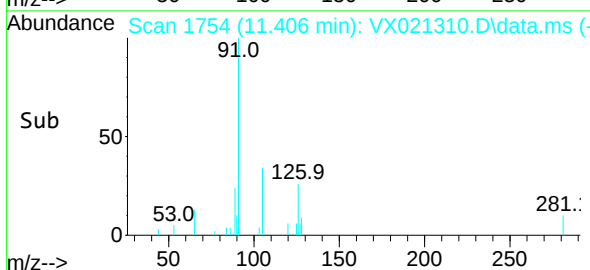
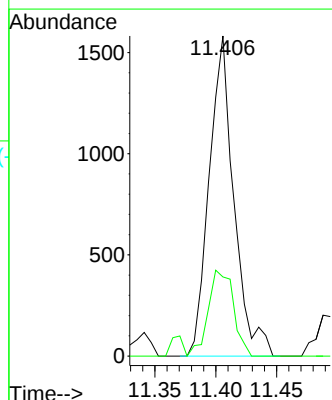
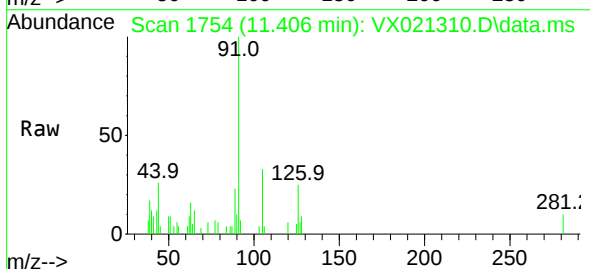
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

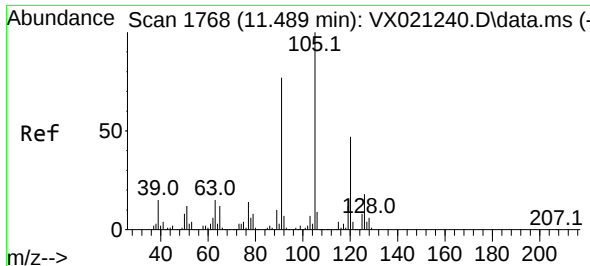
Tgt Ion: 91 Resp: 2233
Ion Ratio Lower Upper
91 100
120 31.3 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.87 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 91 Resp: 2233
Ion Ratio Lower Upper
91 100
126 27.3 16.6 49.8

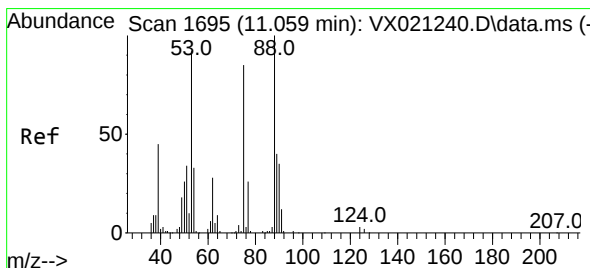
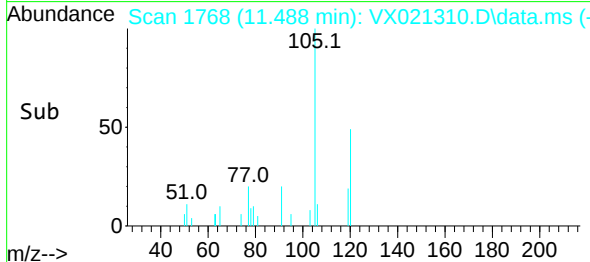
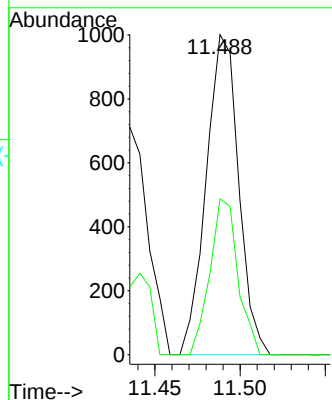
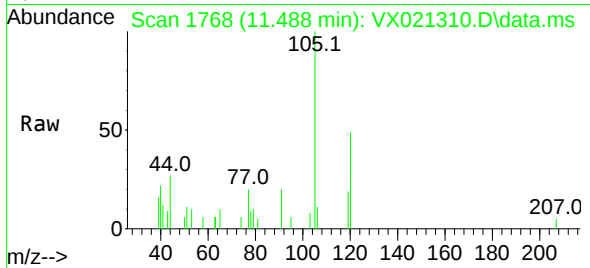




#80
1,3,5-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

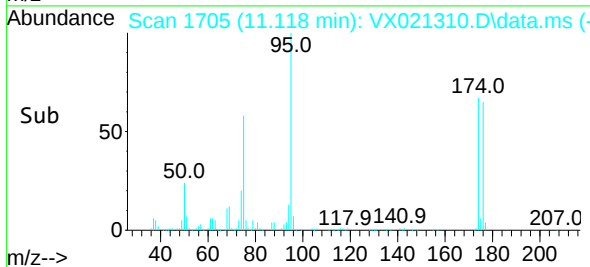
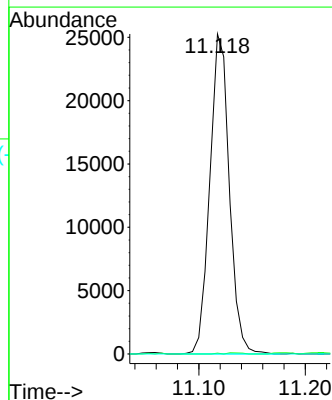
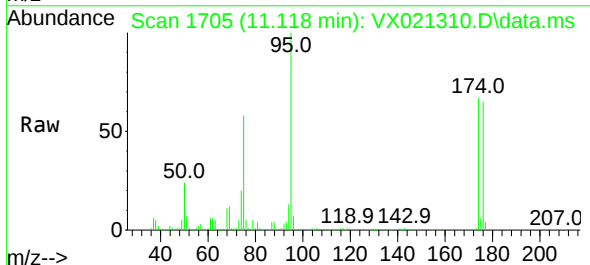
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

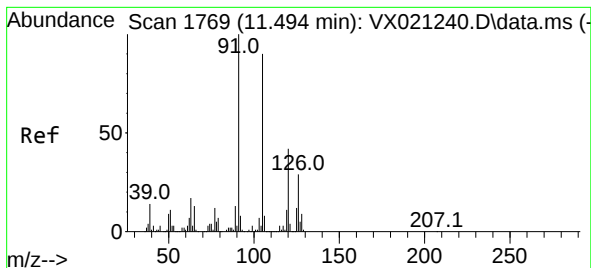
Tgt Ion:105 Resp: 1326
Ion Ratio Lower Upper
105 100
120 42.0 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 77.19 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 75 Resp: 32077
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#

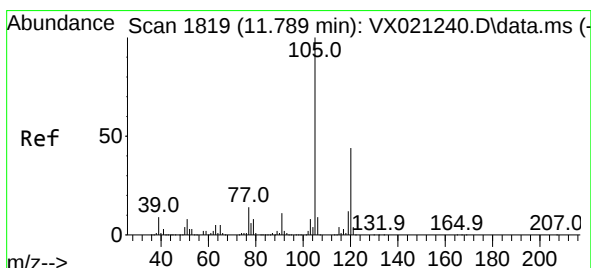
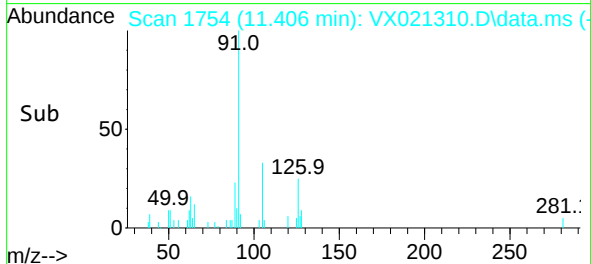
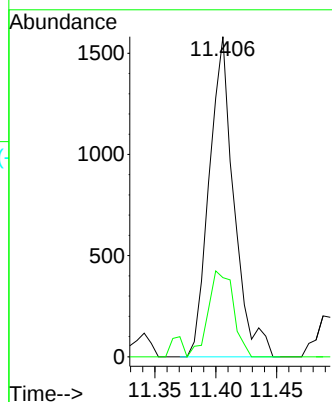
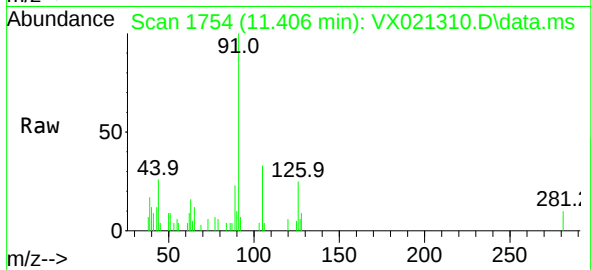




#82
4-Chlorotoluene
Concen: 0.74 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.088 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

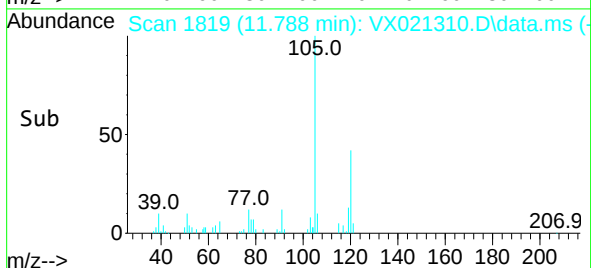
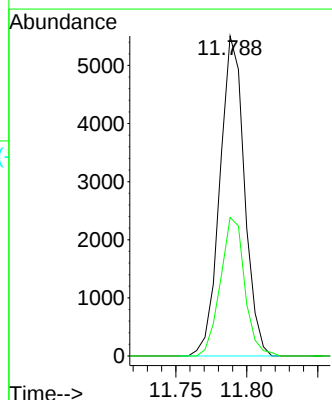
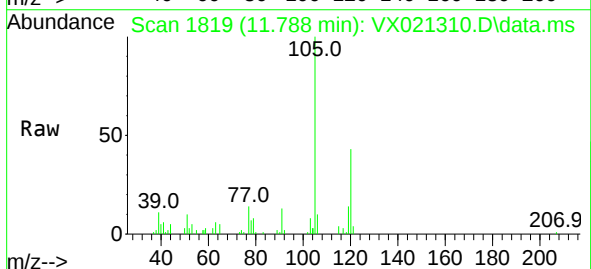
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

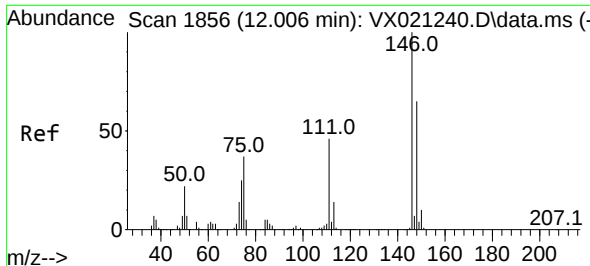
Tgt Ion: 91 Resp: 2233
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5



#84
1,2,4-Trimethylbenzene
Concen: 2.13 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion: 105 Resp: 6607
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.3

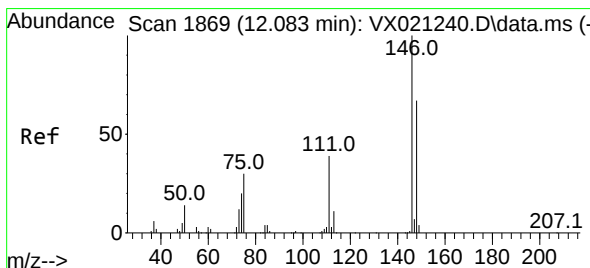
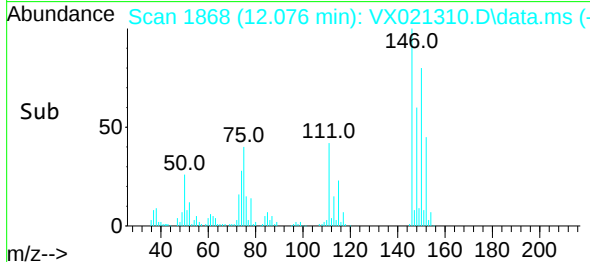
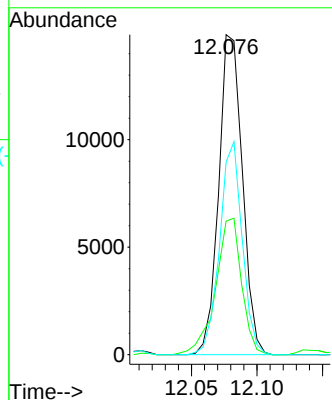
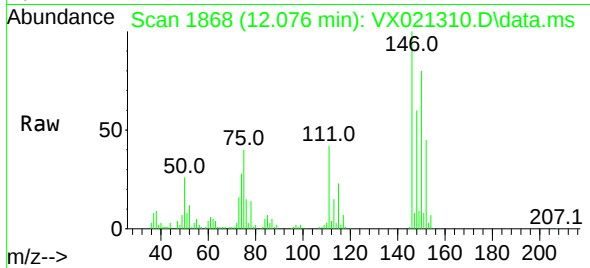




#87
1,3-Dichlorobenzene
Concen: 11.93 ug/l
RT: 12.076 min Scan# 1868
Delta R.T. 0.070 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

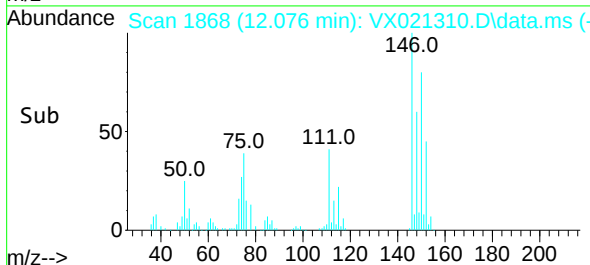
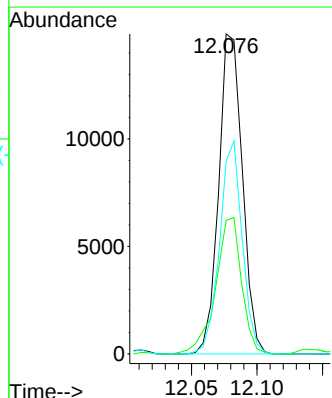
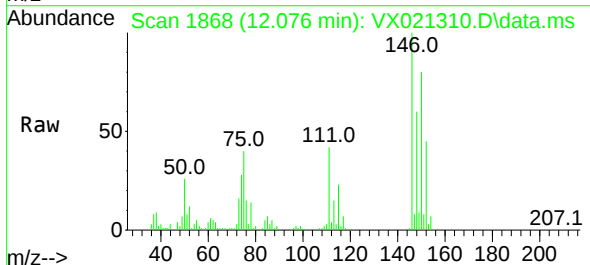
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

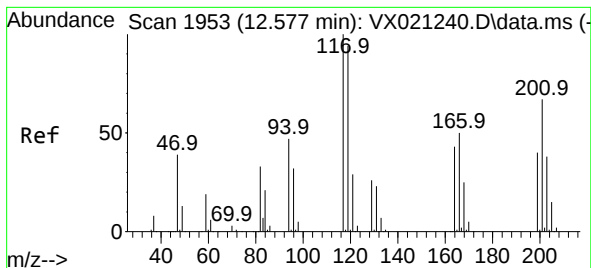
Tgt Ion:146 Resp: 18657
Ion Ratio Lower Upper
146 100
111 46.8 20.2 60.5
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 11.67 ug/l
RT: 12.076 min Scan# 1868
Delta R.T. -0.007 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion:146 Resp: 18657
Ion Ratio Lower Upper
146 100
111 46.8 19.6 58.8
148 63.6 31.6 95.0

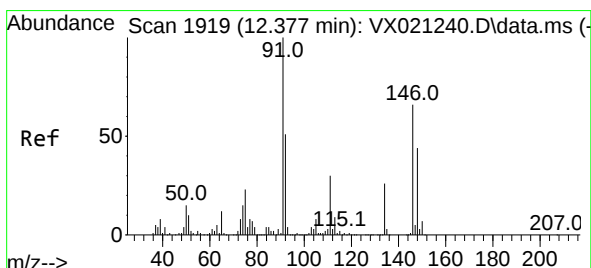
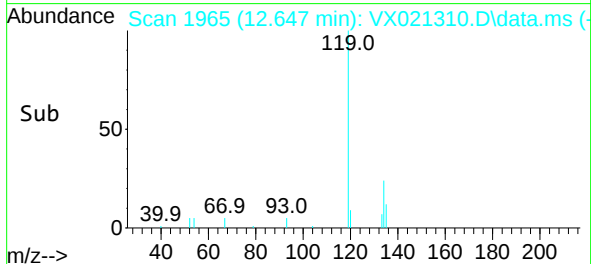
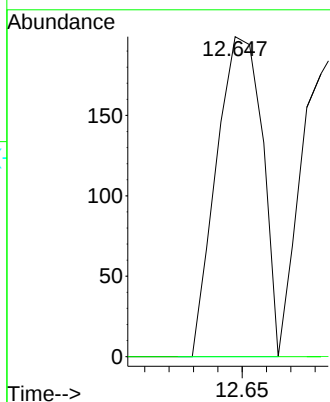
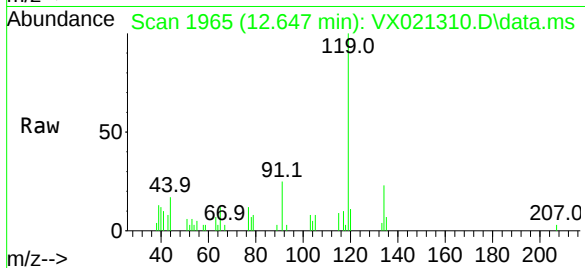




#90
Hexachloroethane
Concen: 0.55 ug/l
RT: 12.647 min Scan# 1965
Delta R.T. 0.070 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

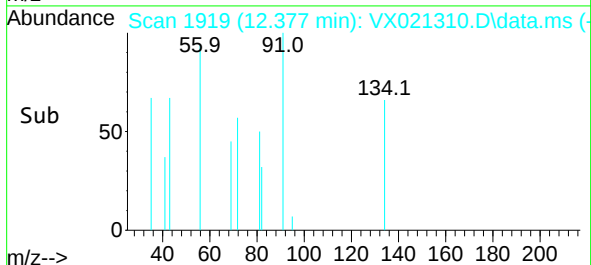
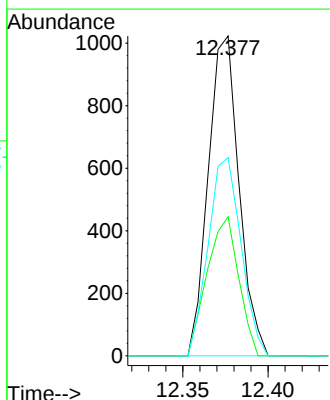
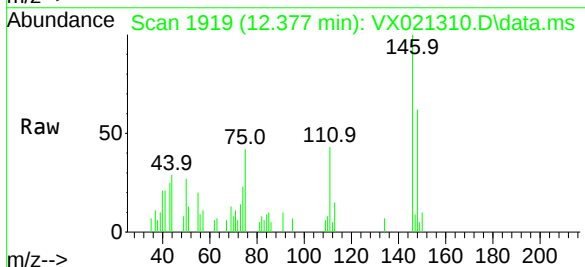
Instrument :
MSVOA_X
ClientSampleId :
210317058-01-VOA

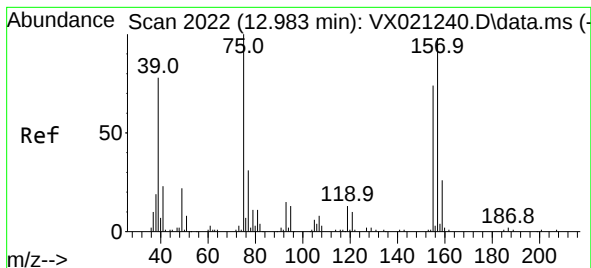
Tgt Ion:117 Resp: 261
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#91
1,2-Dichlorobenzene
Concen: 0.84 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021310.D
Acq: 19 Mar 2021 18:23

Tgt Ion:146 Resp: 1285
Ion Ratio Lower Upper
146 100
111 44.4 20.8 62.2
148 66.1 31.9 95.5

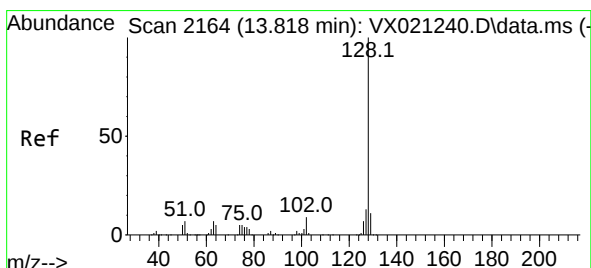
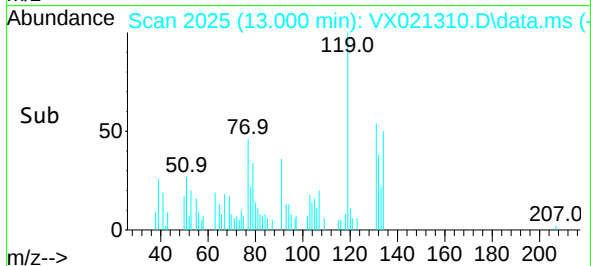
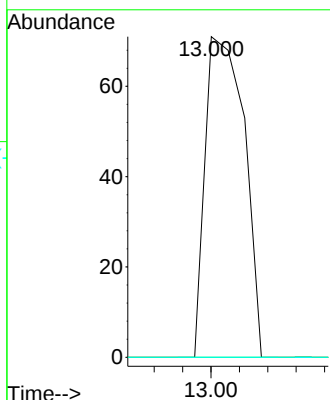
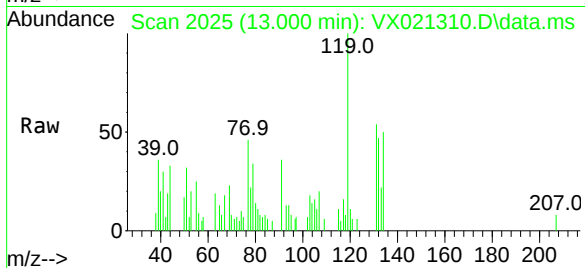




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.22 ug/l
 RT: 13.000 min Scan# 2025
 Delta R.T. 0.017 min
 Lab File: VX021310.D
 Acq: 19 Mar 2021 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 210317058-01-VOA

Tgt Ion: 75 Resp: 68
 Ion Ratio Lower Upper
 75 100
 155 0.0 45.3 135.9#
 157 0.0 57.7 173.1#



#95
 Naphthalene
 Concen: 1.76 ug/l
 RT: 13.812 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: VX021310.D
 Acq: 19 Mar 2021 18:23

Tgt Ion: 128 Resp: 6063
 Ion Ratio Lower Upper
 128 100
 127 12.2 10.3 15.5
 129 10.9 8.8 13.2

