

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022159.D
 Acq On : 24 May 2021 19:44
 Operator : JC/MD
 Sample : M2504-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-804

Quant Time: May 25 02:09:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	71867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	145999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	131033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	59713	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56038	50.55	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.10%
35) Dibromofluoromethane	5.397	113	43486	46.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.94%
50) Toluene-d8	8.653	98	180699	50.67	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.34%
62) 4-Bromofluorobenzene	11.085	95	67618	51.29	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.58%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	10373	11.01	ug/l #	59
6) Chloroethane	1.892	64	2157	3.63	ug/l #	48
10) Methyl Iodide	2.453	142	208	0.23	ug/l #	49
11) Tert butyl alcohol	2.959	59	2107	8.31	ug/l #	73
13) Acrolein	2.215	56	14215	84.53	ug/l #	1
14) Allyl chloride	2.715	41	41619	27.51	ug/l #	62
15) Acrylonitrile	3.105	53	28408	56.91	ug/l #	39
16) Acetone	2.386	43	13075	27.09	ug/l	88
17) Carbon Disulfide	2.514	76	718	0.33	ug/l #	75
18) Methyl Acetate	2.782	43	575242	448.09	ug/l #	47
19) Methyl tert-butyl Ether	3.129	73	805	0.29	ug/l #	1
20) Methylene Chloride	2.727	84	15975	14.91	ug/l #	16
23) Vinyl Acetate	3.739	43	7753	2.76	ug/l #	68
24) 1,1-Dichloroethane	3.587	63	1251	0.73	ug/l #	81
25) 2-Butanone	4.574	43	13939	17.85	ug/l	95
26) 2,2-Dichloropropane	4.312	77	5166	3.40	ug/l #	52
27) cis-1,2-Dichloroethene	4.501	96	5418	4.97	ug/l	87
29) Tetrahydrofuran	4.940	42	247	0.53	ug/l #	27
30) Chloroform	5.166	83	22555	12.77	ug/l #	31
31) Cyclohexane	5.489	56	111776	80.24	ug/l #	89
36) 1,1-Dichloropropene	5.568	75	6668	4.94	ug/l #	50
37) Ethyl Acetate	4.794	43	1664	1.01	ug/l #	43
38) Carbon Tetrachloride	5.562	117	8001	6.06	ug/l #	16
39) Methylcyclohexane	7.385	83	120242	78.53	ug/l	92
40) Benzene	6.050	78	18821	4.53	ug/l	98
41) Methacrylonitrile	4.909	41	1719	1.94	ug/l #	20
43) Isopropyl Acetate	6.373	43	6667	2.46	ug/l #	57
44) Trichloroethene	7.135	130	1792	1.74	ug/l	92
45) 1,2-Dichloropropane	7.385	63	1730	1.63	ug/l #	1
46) Dibromomethane	7.561	93	325	0.45	ug/l #	1
47) Bromodichloromethane	7.769	83	1674	1.16	ug/l #	49
48) Methyl methacrylate	7.665	41	19879	15.93	ug/l #	64
51) 4-Methyl-2-Pentanone	8.580	43	14598	9.00	ug/l	92
52) Toluene	8.726	92	93817	35.66	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	15472	14.49	ug/l #	18
56) Ethyl methacrylate	9.110	69	3287	1.90	ug/l #	1

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

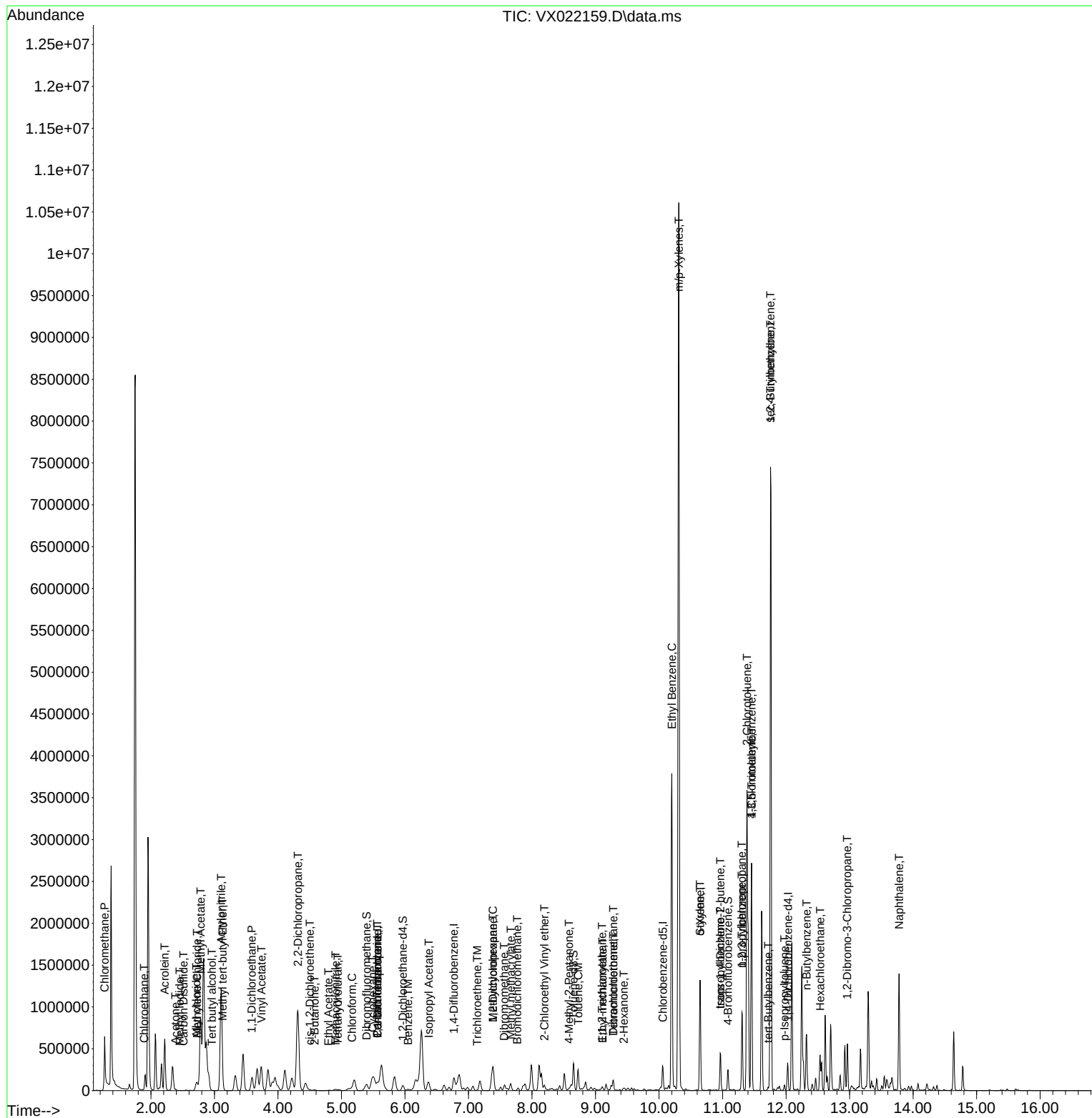
58) 2-Chloroethyl Vinyl ether	8.195	63	393	0.42	ug/l #	45
59) 2-Hexanone	9.445	43	3785	3.10	ug/l	66
60) Dibromochloromethane	9.281	129	23174	22.31	ug/l #	11
64) Tetrachloroethene	9.281	164	21644	25.16	ug/l #	91
67) Ethyl Benzene	10.201	91	2211587	440.74	ug/l	98
68) m/p-Xylenes	10.311	106	2475601	1305.41	ug/l	99
69) o-Xylene	10.646	106	277898	150.67	ug/l	99
70) Styrene	10.646	104	14858	4.92	ug/l #	1
73) Isopropylbenzene	10.963	105	232407	45.99	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	3944	2.68	ug/l #	1
78) n-propylbenzene	11.305	91	586419	99.06	ug/l	98
79) 2-Chlorotoluene	11.384	91	318934	88.83	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	1119809	267.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	2730	4.39	ug/l #	55
82) 4-Chlorotoluene	11.457	91	125664	30.38	ug/l #	45
83) tert-Butylbenzene	11.719	119	13988	3.48	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.756	105	3237170	767.79	ug/l	100
85) sec-Butylbenzene	11.756	105	3237170	634.11	ug/l #	57
86) p-Isopropyltoluene	11.975	119	24974	5.79	ug/l #	76
89) n-Butylbenzene	12.323	91	85043	21.32	ug/l #	15
90) Hexachloroethane	12.536	117	17506	24.57	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1701	4.75	ug/l #	1
95) Naphthalene	13.780	128	788151	168.77	ug/l	99

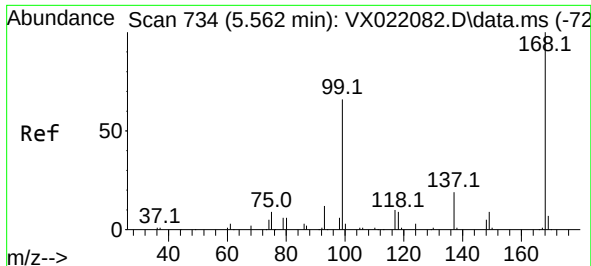
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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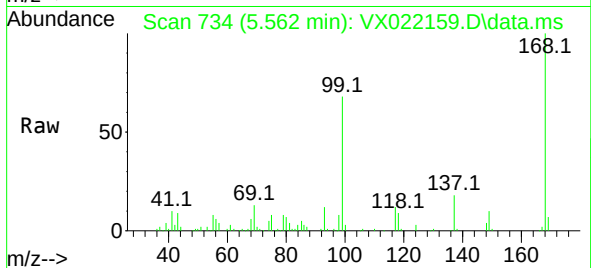
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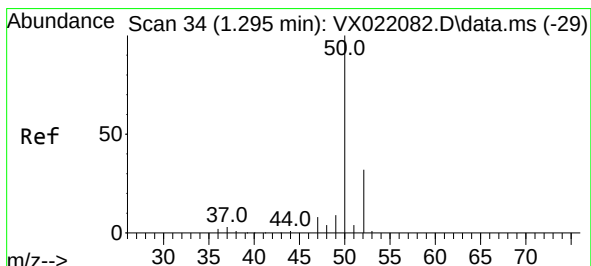
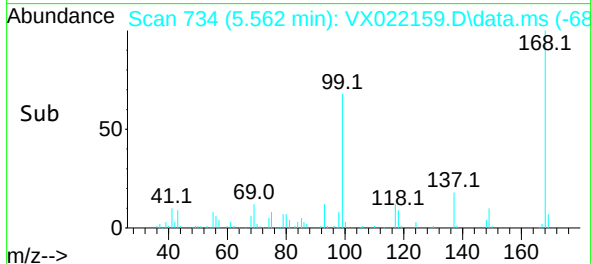
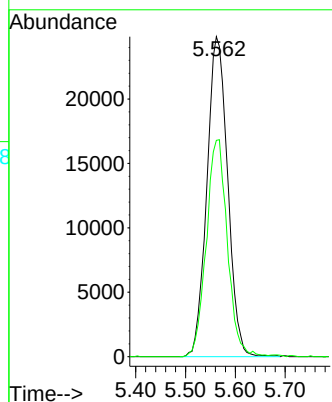


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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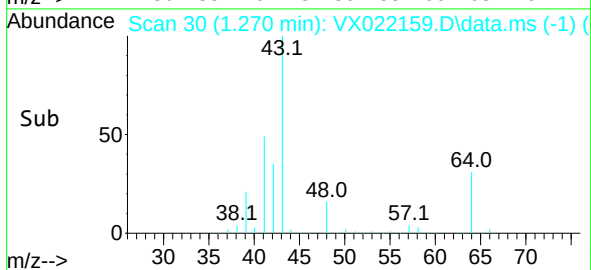
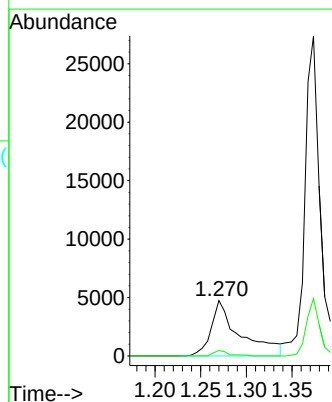
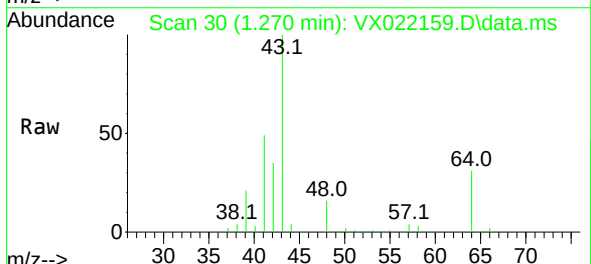


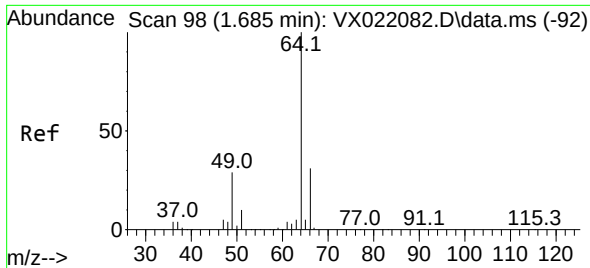
Tgt Ion:168 Resp: 71867
Ion Ratio Lower Upper
168 100
99 67.6 45.8 68.6



#3
Chloromethane
Concen: 11.01 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.025 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 50 Resp: 10373
Ion Ratio Lower Upper
50 100
52 9.9 26.4 39.6#

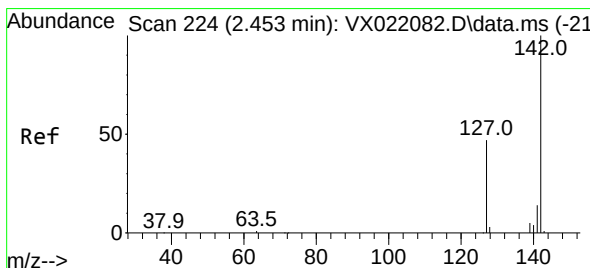
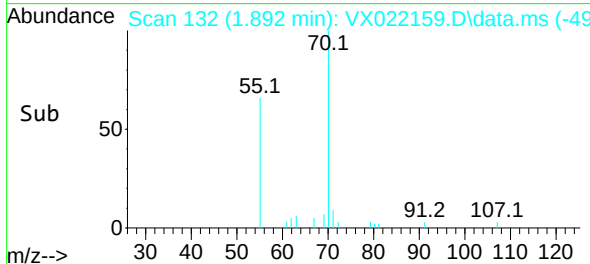
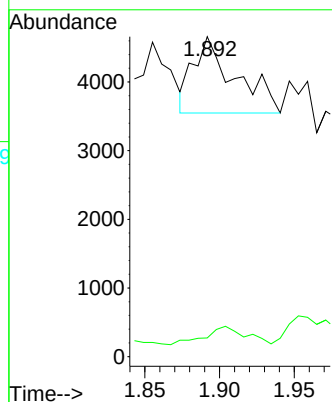
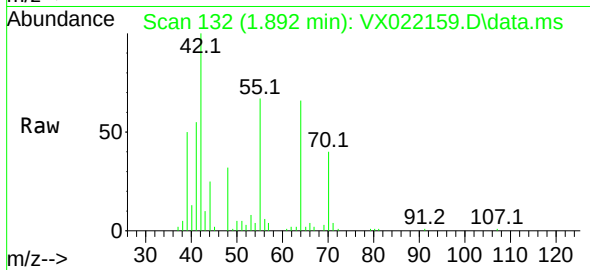




#6
Chloroethane
Concen: 3.63 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.207 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

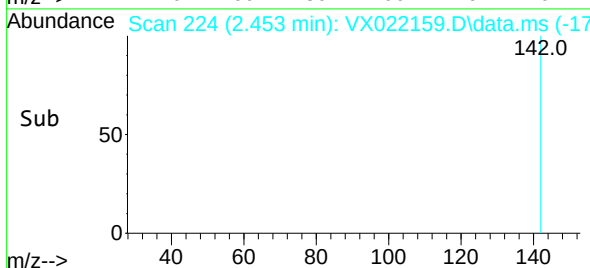
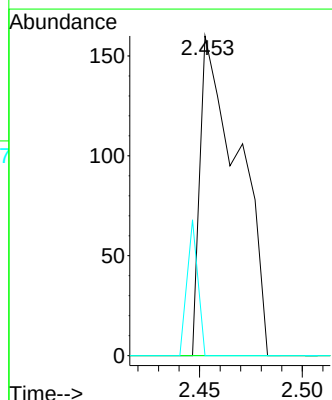
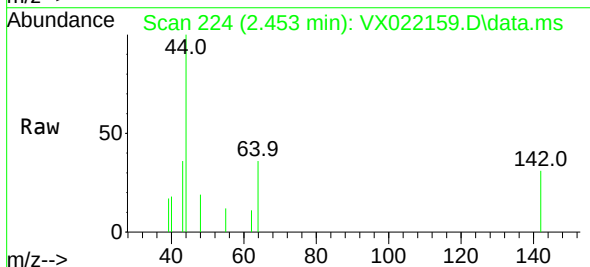
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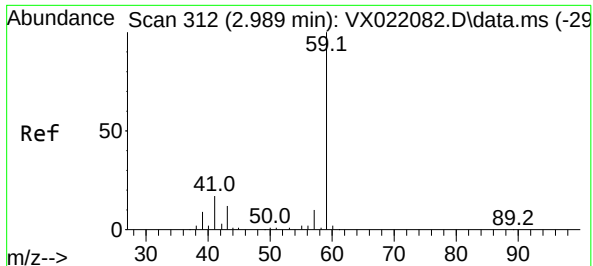
Tgt Ion: 64 Resp: 2157
Ion Ratio Lower Upper
64 100
66 3.0 25.4 38.0#



#10
Methyl Iodide
Concen: 0.23 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 142 Resp: 208
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 12.0 11.4 17.0



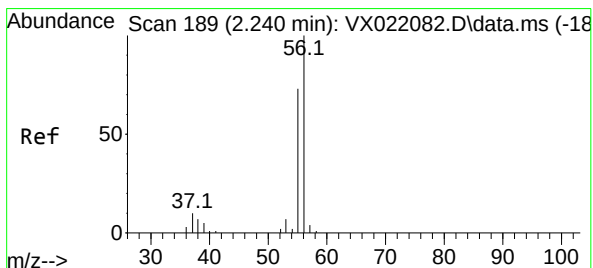
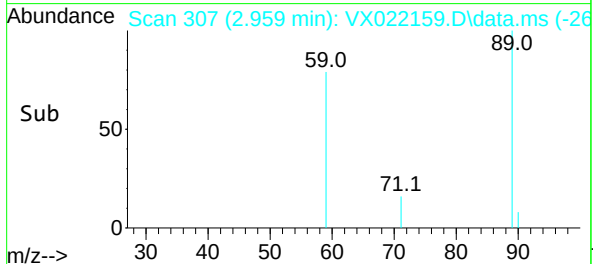
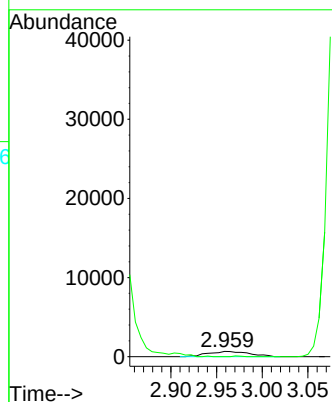
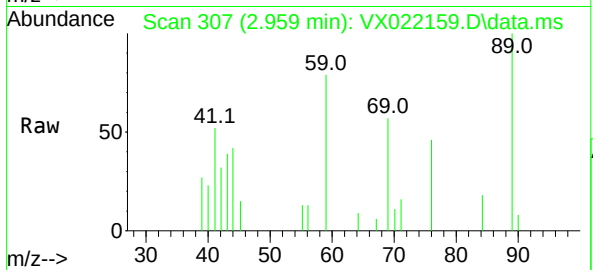


#11

Tert butyl alcohol
Concen: 8.31 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

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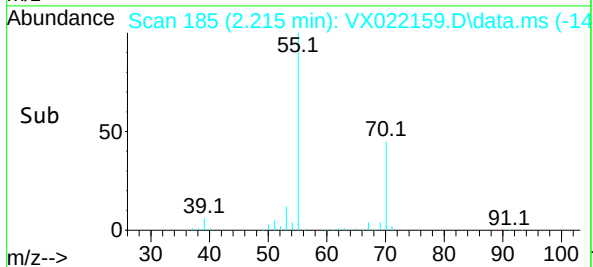
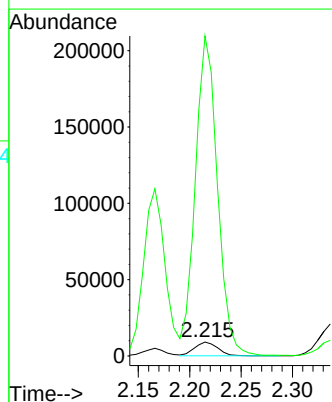
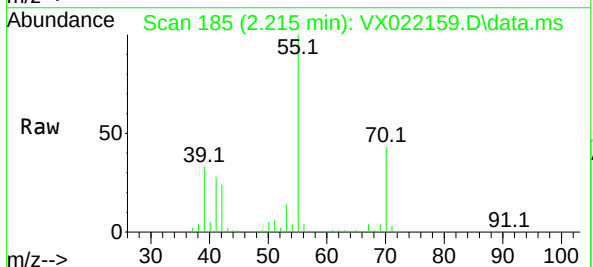
Tgt Ion: 59 Resp: 2107
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

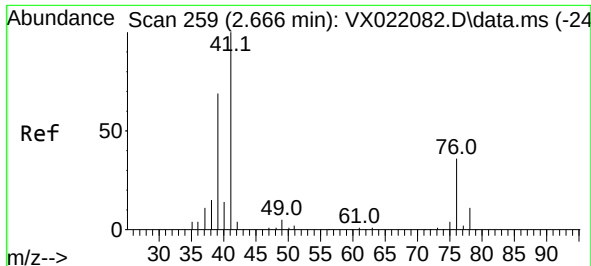


#13

Acrolein
Concen: 84.53 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.025 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

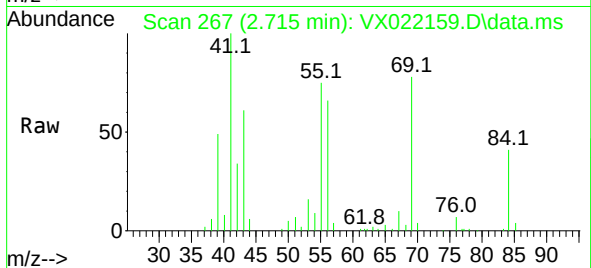
Tgt Ion: 56 Resp: 14215
Ion Ratio Lower Upper
56 100
55 2209.6 56.4 84.6#



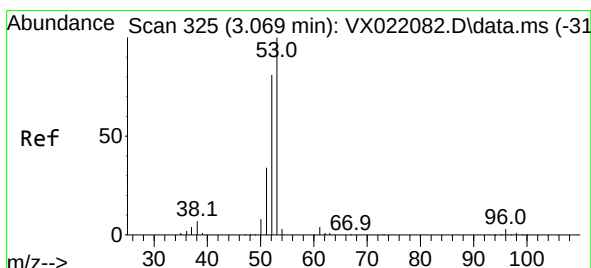
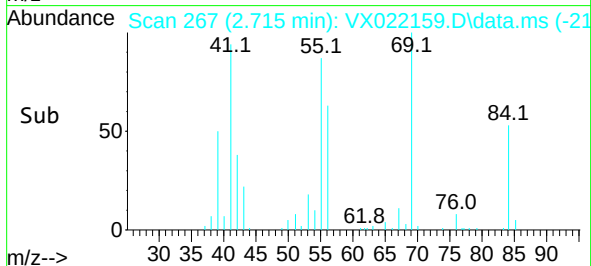
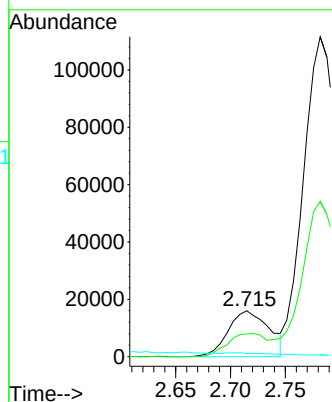


#14
 Allyl chloride
 Concen: 27.51 ug/l
 RT: 2.715 min Scan# 267
 Delta R.T. 0.049 min
 Lab File: VX022159.D
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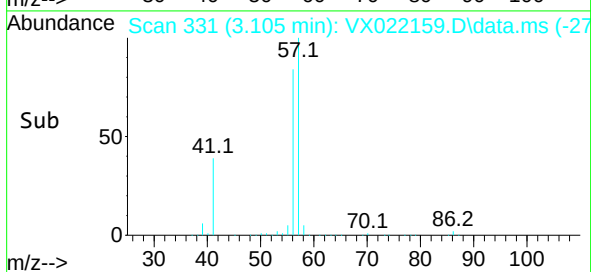
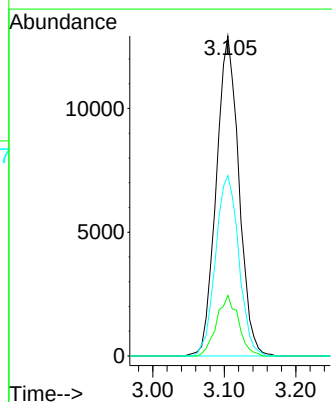
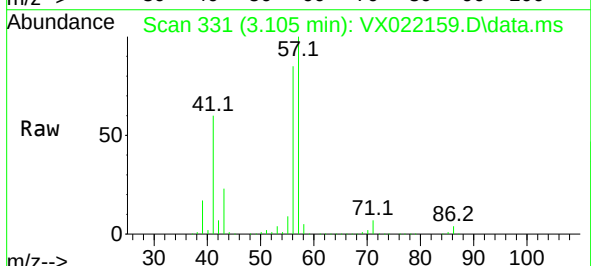


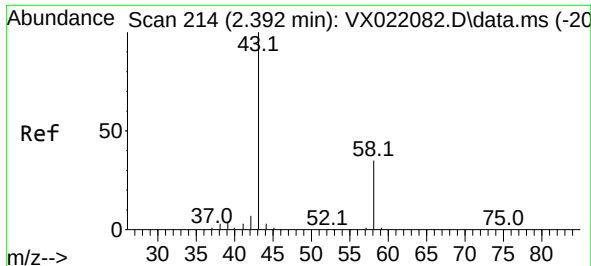
Tgt Ion: 41 Resp: 41619
 Ion Ratio Lower Upper
 41 100
 39 46.0 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 56.91 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.036 min
 Lab File: VX022159.D
 Acq: 24 May 2021 19:44

Tgt Ion: 53 Resp: 28408
 Ion Ratio Lower Upper
 53 100
 52 18.2 65.3 97.9#
 51 57.9 28.2 42.2#

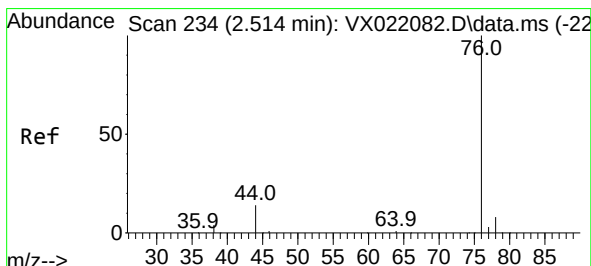
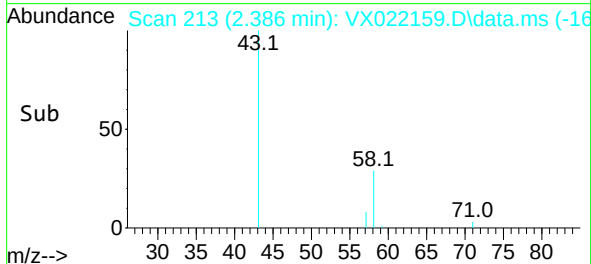
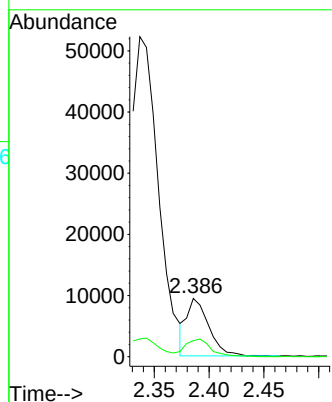
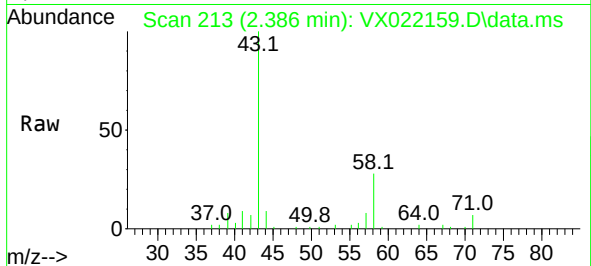




#16
Acetone
Concen: 27.09 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

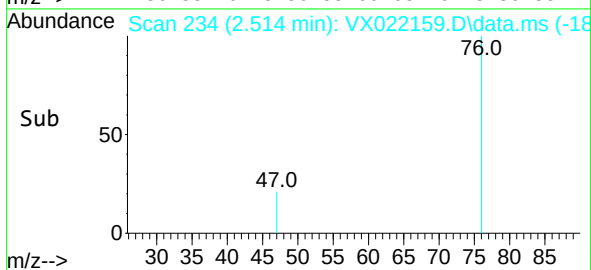
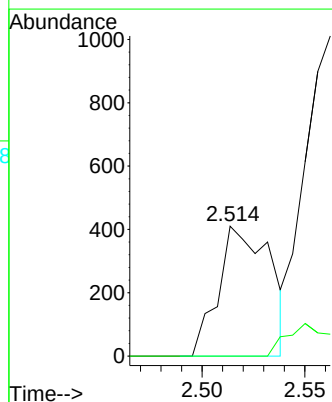
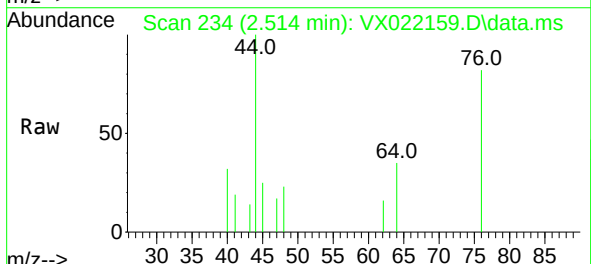
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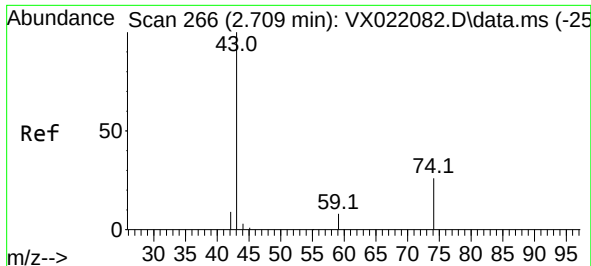
Tgt Ion: 43 Resp: 13075
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 76 Resp: 718
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

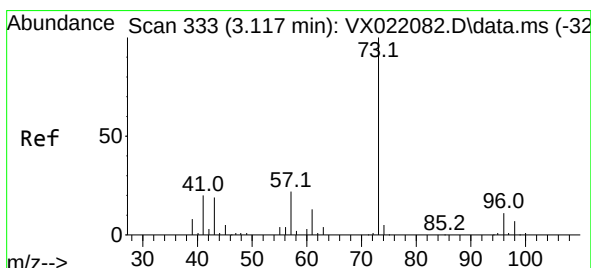
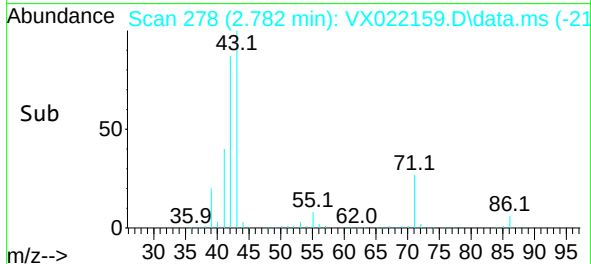
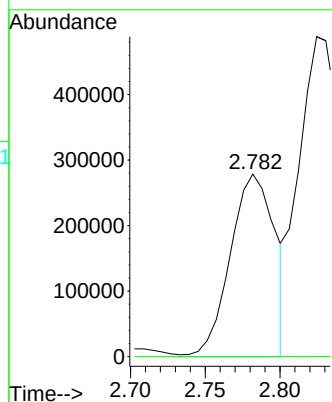
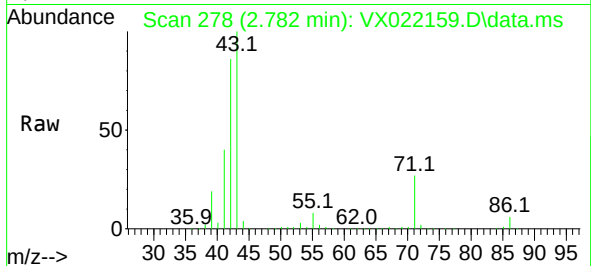




#18
Methyl Acetate
Concen: 448.09 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
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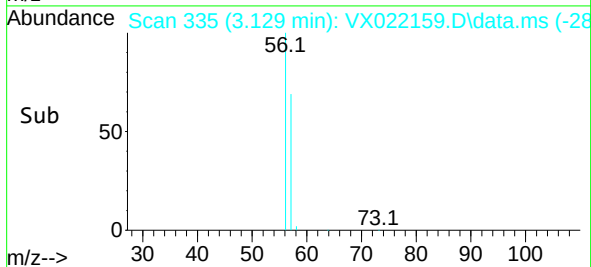
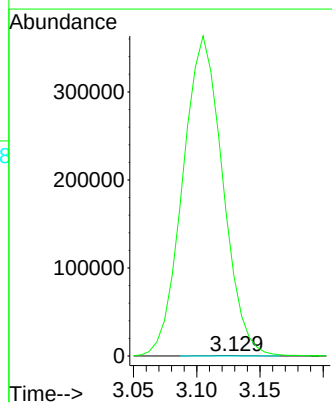
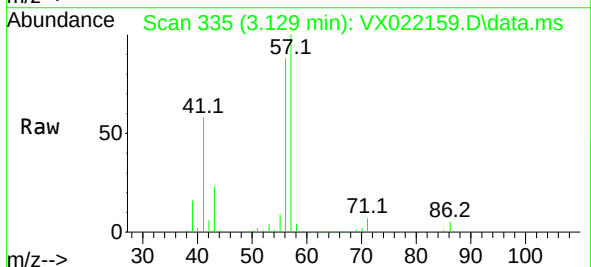
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ClientSampleId :
MW-804

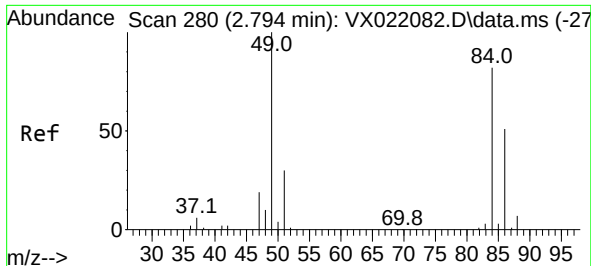
Tgt Ion: 43 Resp: 575242
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#19
Methyl tert-butyl Ether
Concen: 0.29 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

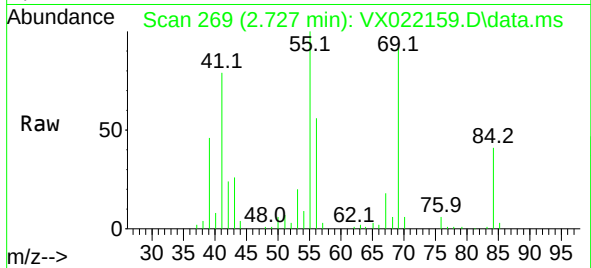
Tgt Ion: 73 Resp: 805
Ion Ratio Lower Upper
73 100
57 22908.7 17.1 25.7#



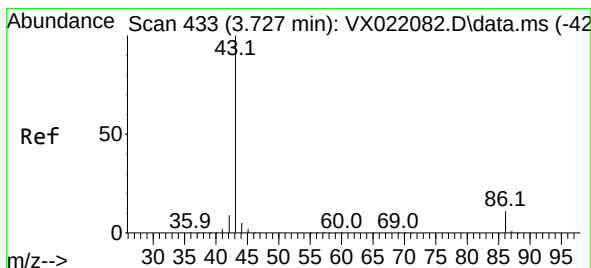
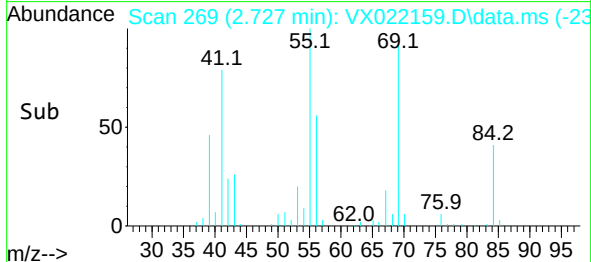
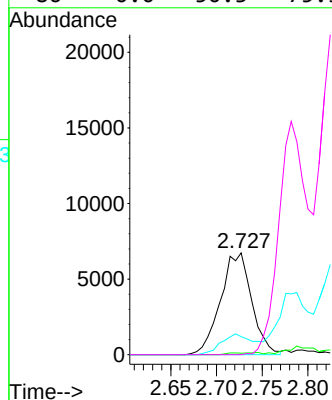


#20
Methylene Chloride
Concen: 14.91 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.067 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Instrument :
MSVOA_X
ClientSampleId :
MW-804

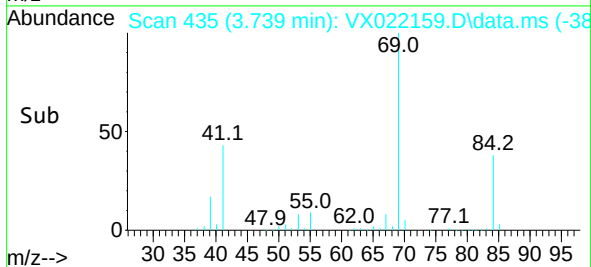
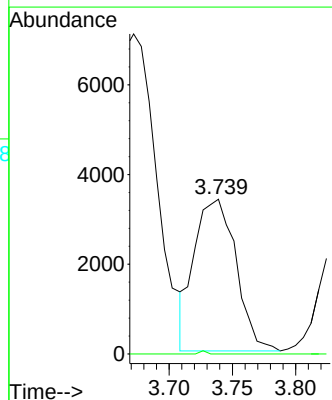
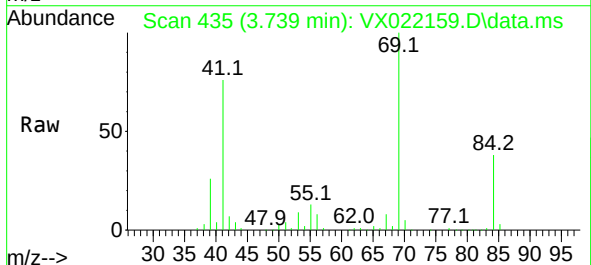


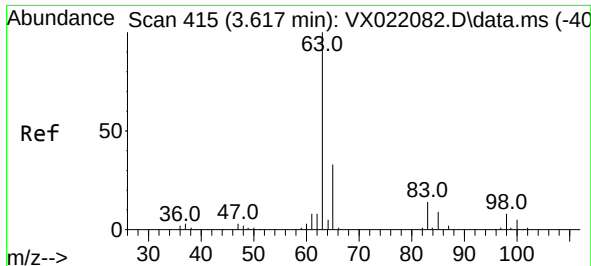
Tgt Ion:	84	Resp:	15975
Ion	Ratio	Lower	Upper
84	100		
49	1.4	88.6	132.8#
51	17.8	27.0	40.6#
86	0.0	50.3	75.5#



#23
Vinyl Acetate
Concen: 2.76 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.012 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion:	43	Resp:	7753
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.9	14.9#

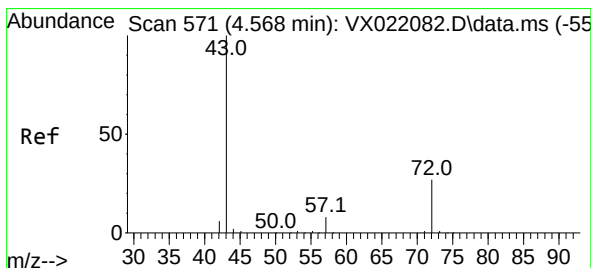
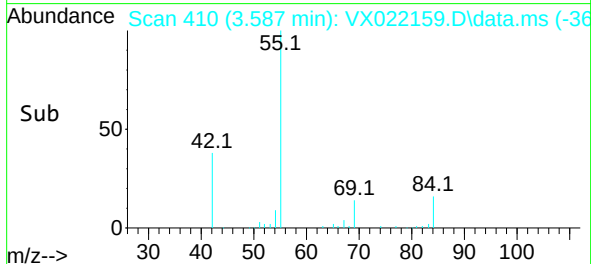
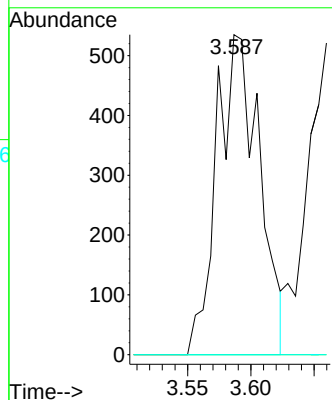
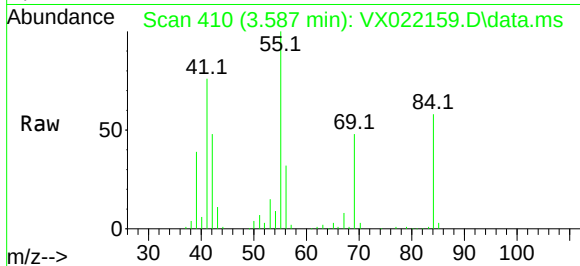




#24
1,1-Dichloroethane
Concen: 0.73 ug/l
RT: 3.587 min Scan# 410
Delta R.T. -0.030 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

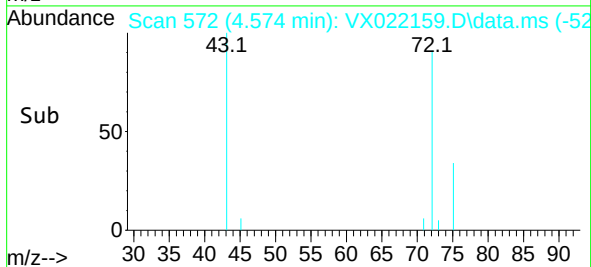
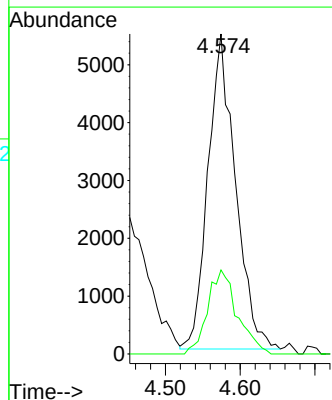
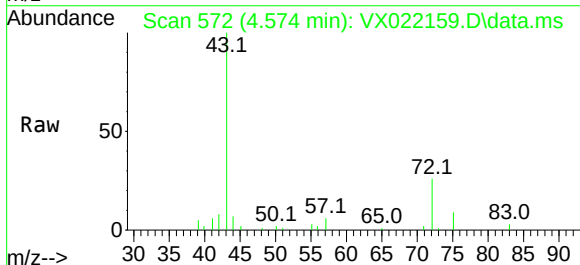
Instrument :
MSVOA_X
ClientSampleId :
MW-804

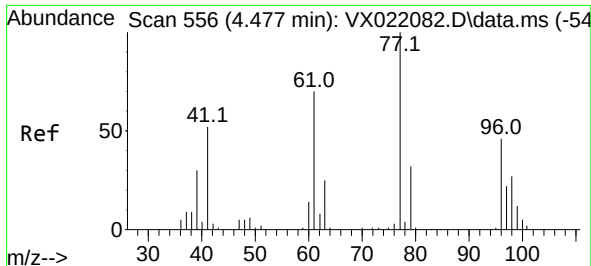
Tgt Ion: 63 Resp: 1251
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#



#25
2-Butanone
Concen: 17.85 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 43 Resp: 13939
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5





#26

2,2-Dichloropropane

Concen: 3.40 ug/l

RT: 4.312 min Scan# 529

Delta R.T. -0.165 min

Lab File: VX022159.D

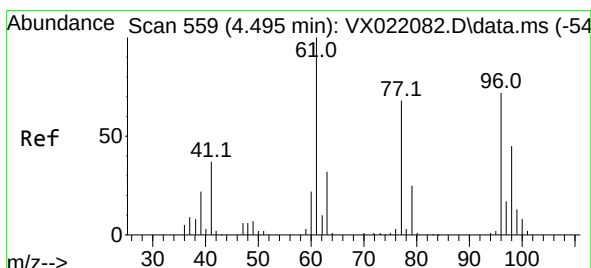
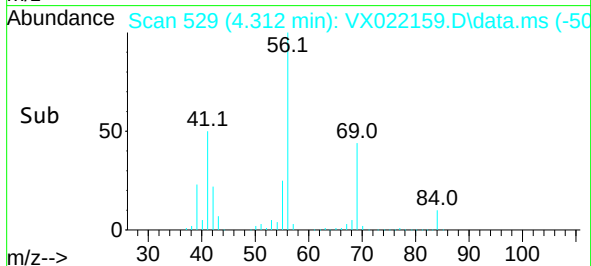
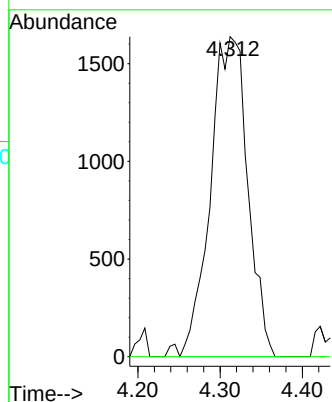
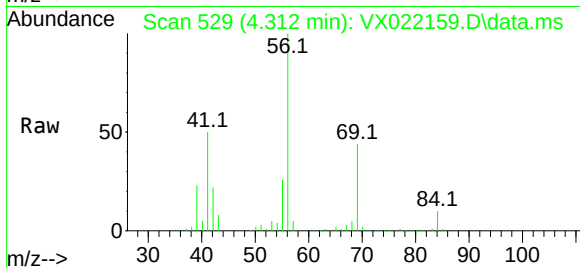
Acq: 24 May 2021 19:44

Tgt Ion: 77 Resp: 5166

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#



#27

cis-1,2-Dichloroethene

Concen: 4.97 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022159.D

Acq: 24 May 2021 19:44

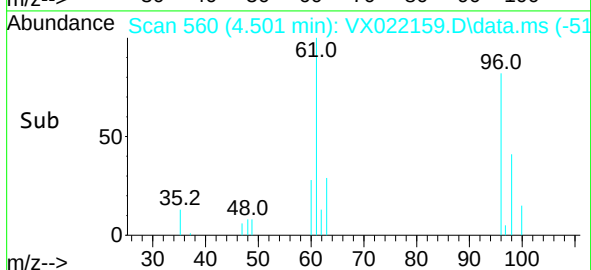
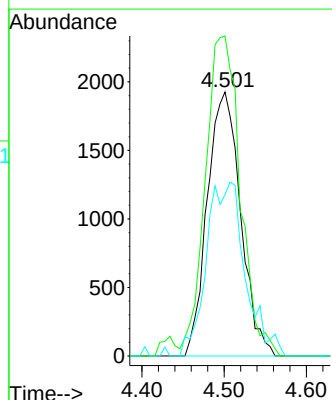
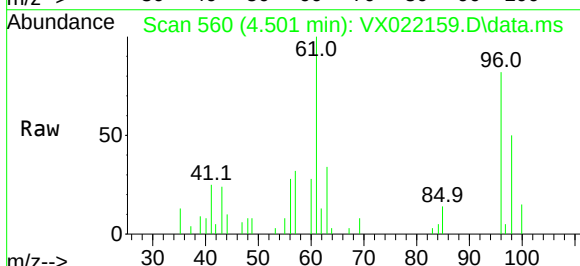
Tgt Ion: 96 Resp: 5418

Ion Ratio Lower Upper

96 100

61 127.1 0.0 285.6

98 76.7 0.0 129.6

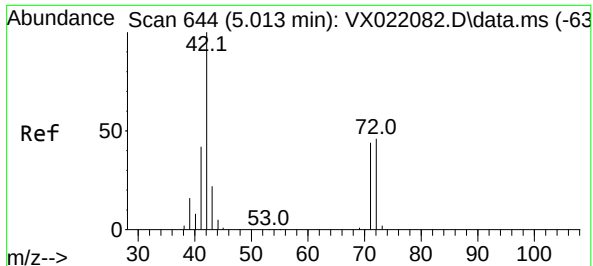


Instrument :

MSVOA_X

ClientSampleId :

MW-804



#29

Tetrahydrofuran

Concen: 0.53 ug/l

RT: 4.940 min Scan# 632

Delta R.T. -0.073 min

Lab File: VX022159.D

Acq: 24 May 2021 19:44

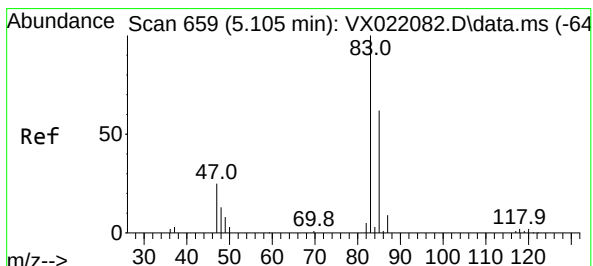
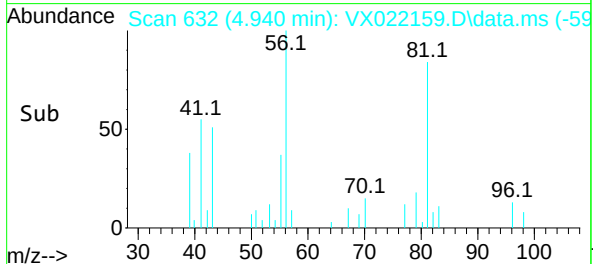
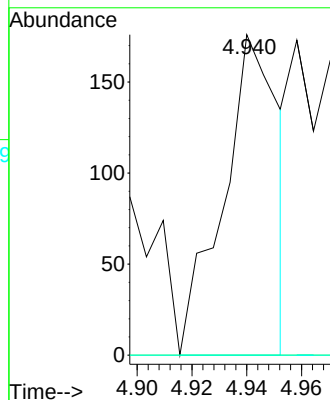
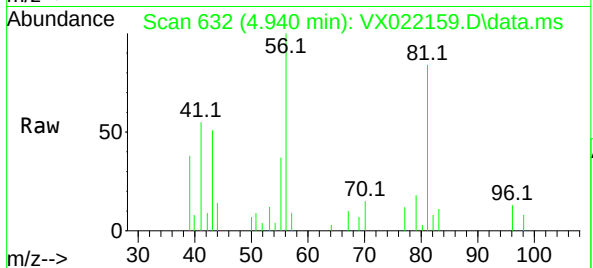
Instrument :

MSVOA_X

ClientSampled :

MW-804

Tgt Ion:	42	Resp:	247
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



#30

Chloroform

Concen: 12.77 ug/l

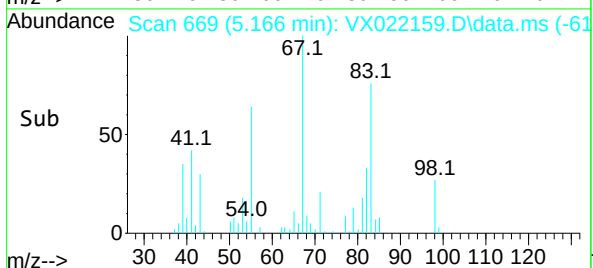
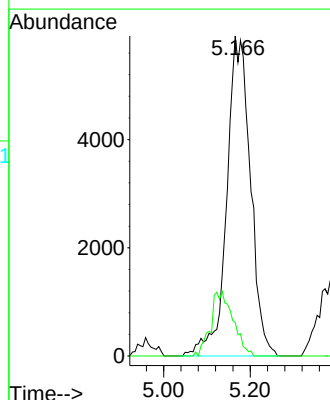
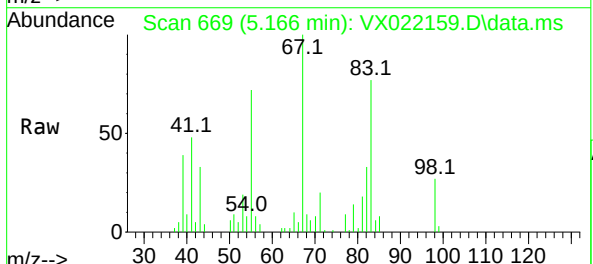
RT: 5.166 min Scan# 669

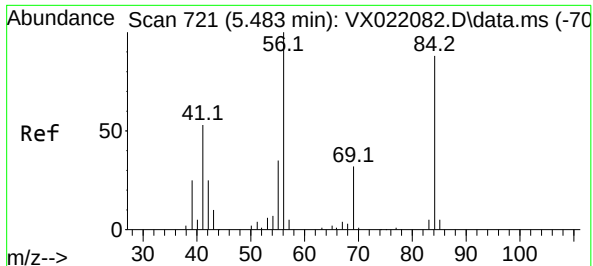
Delta R.T. 0.061 min

Lab File: VX022159.D

Acq: 24 May 2021 19:44

Tgt Ion:	83	Resp:	22555
Ion	Ratio	Lower	Upper
83	100		
85	10.5	52.0	78.0#

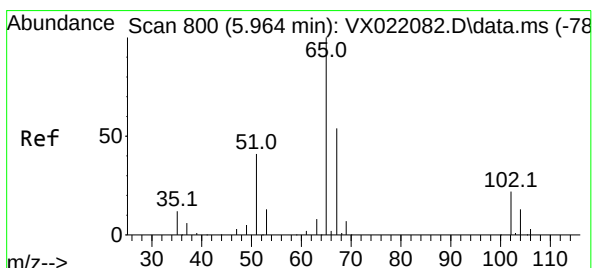
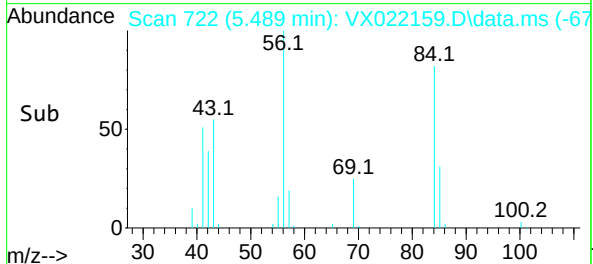
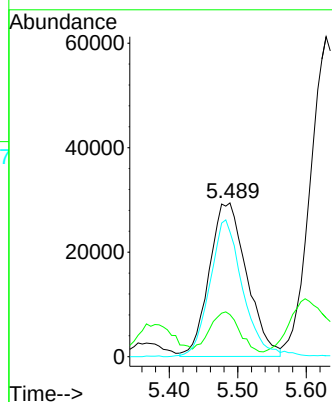
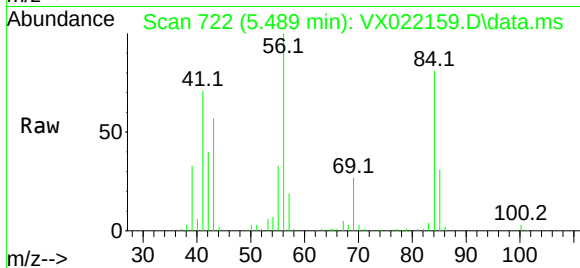




#31
Cyclohexane
Concen: 80.24 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

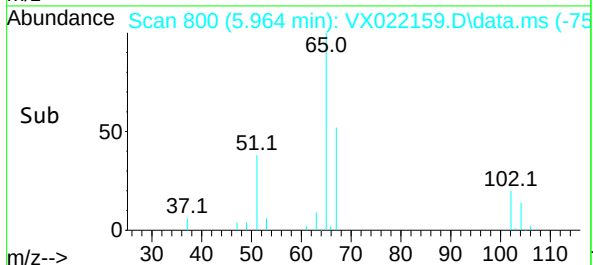
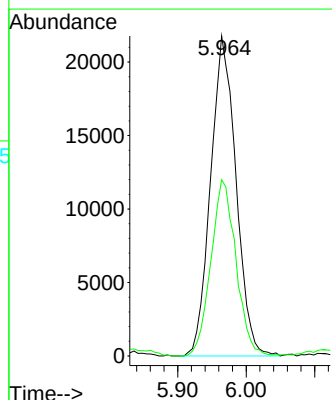
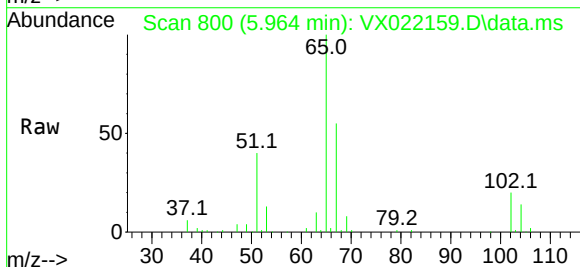
Instrument :
MSVOA_X
ClientSampled :
MW-804

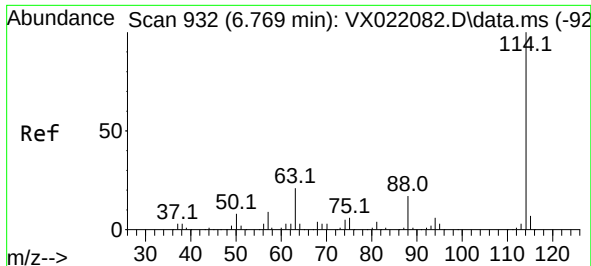
Tgt Ion: 56 Resp: 111776
Ion Ratio Lower Upper
56 100
69 20.3 25.3 37.9#
84 82.3 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.55 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 65 Resp: 56038
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.4

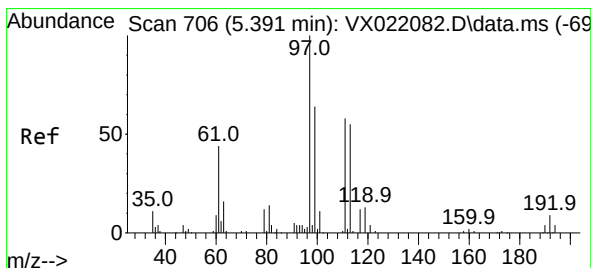
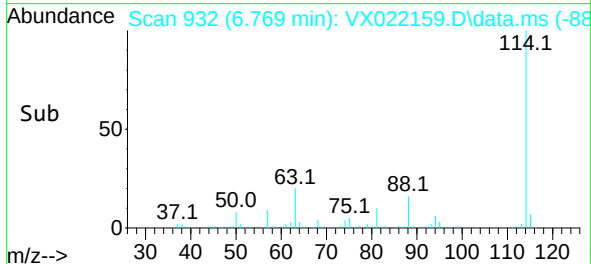
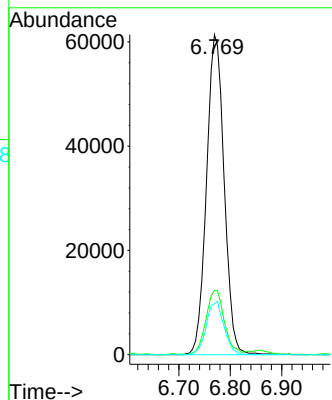
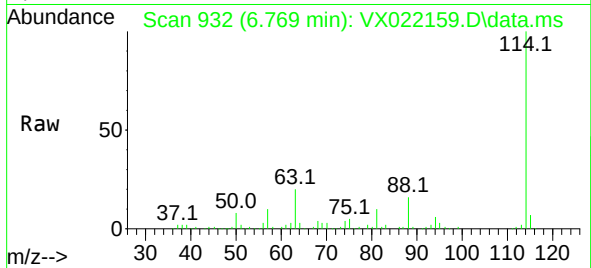




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

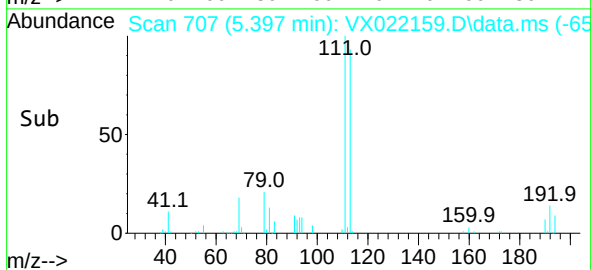
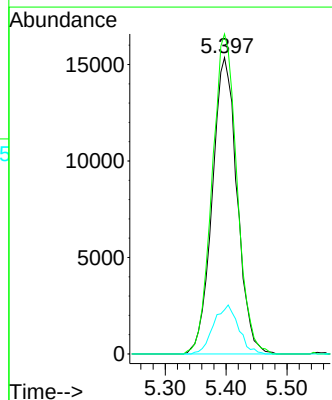
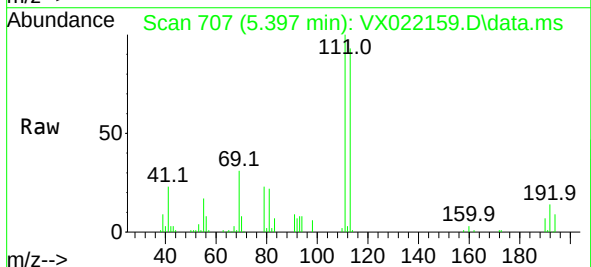
Instrument :
MSVOA_X
ClientSampleId :
MW-804

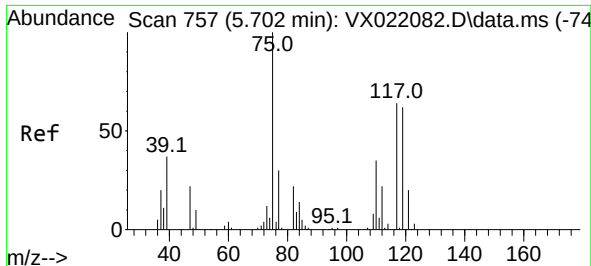
Tgt Ion:114 Resp: 145999
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.97 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion:113 Resp: 43486
Ion Ratio Lower Upper
113 100
111 108.1 81.9 122.9
192 16.6 16.7 25.1#

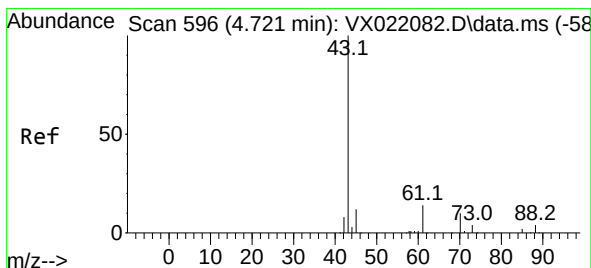
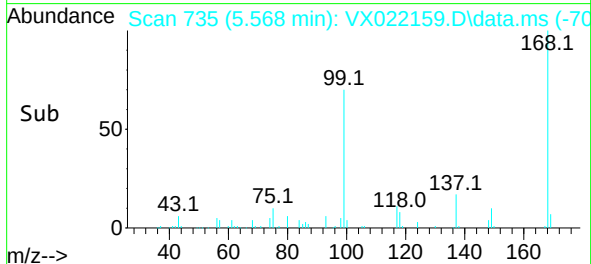
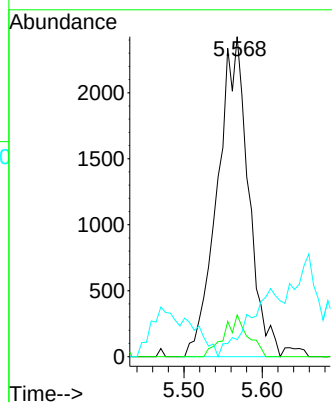
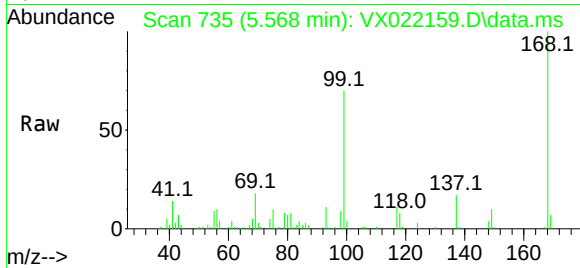




#36
1,1-Dichloropropene
Concen: 4.94 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

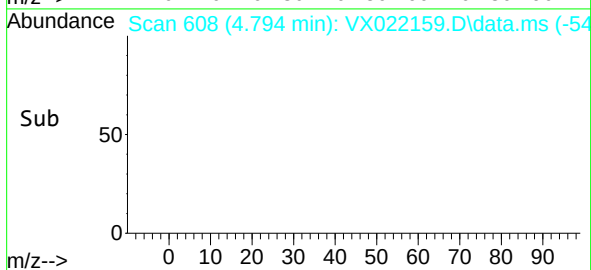
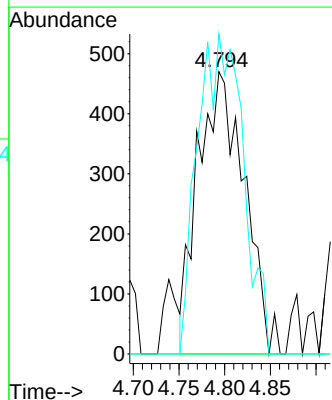
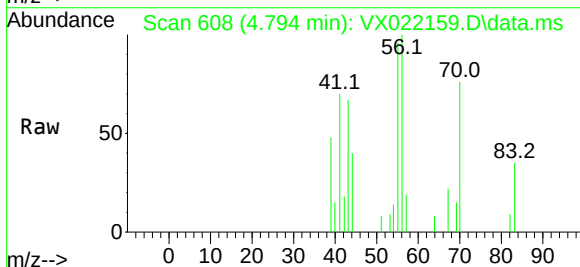
Instrument :
MSVOA_X
ClientSampleId :
MW-804

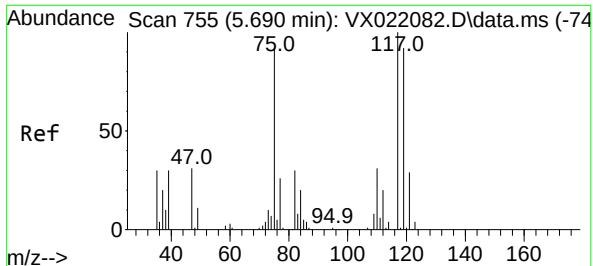
Tgt Ion: 75 Resp: 6668
Ion Ratio Lower Upper
75 100
110 10.1 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 1.01 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.073 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

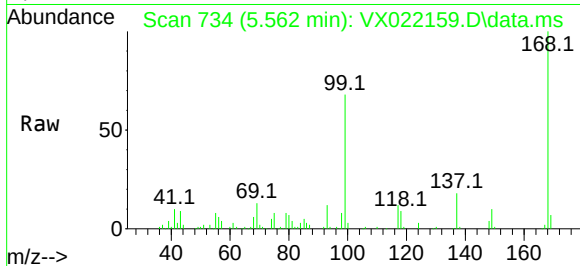
Tgt Ion: 43 Resp: 1664
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 45.5 10.5 15.7#



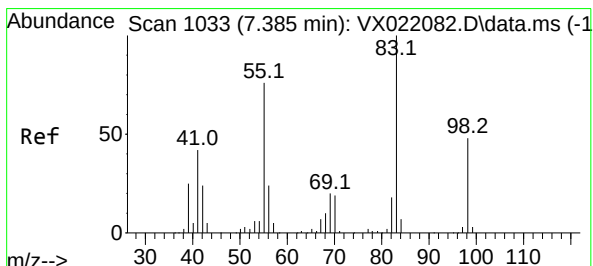
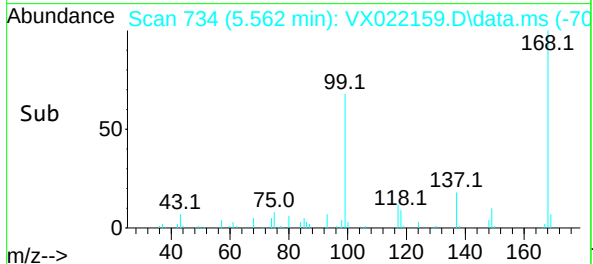
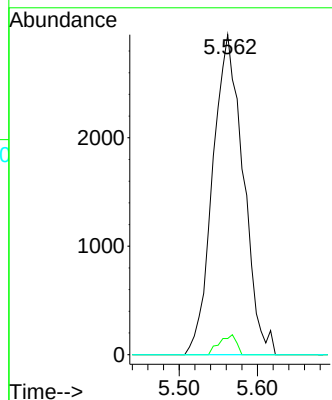


#38
Carbon Tetrachloride
Concen: 6.06 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Instrument :
MSVOA_X
ClientSampleId :
MW-804

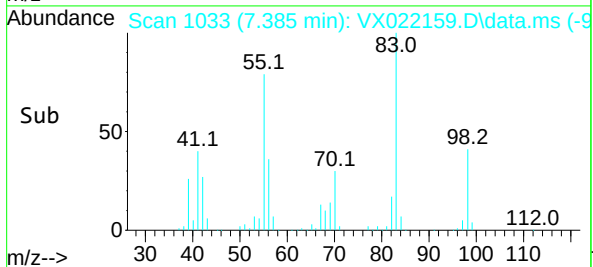
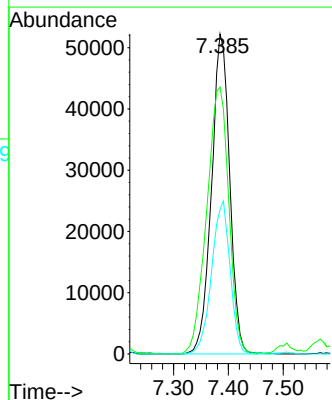
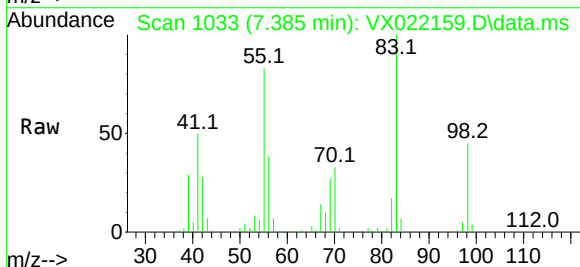


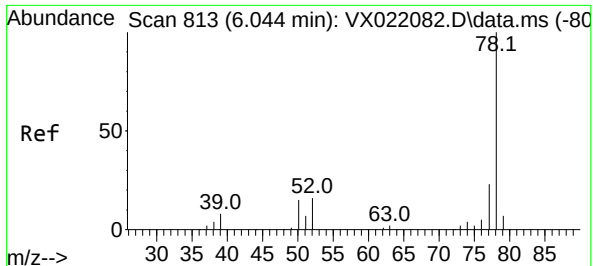
Tgt Ion:117 Resp: 8001
Ion Ratio Lower Upper
117 100
119 5.0 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 78.53 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 83 Resp: 120242
Ion Ratio Lower Upper
83 100
55 83.2 58.9 88.3
98 45.1 38.1 57.1

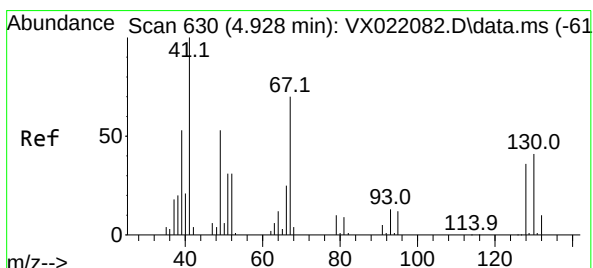
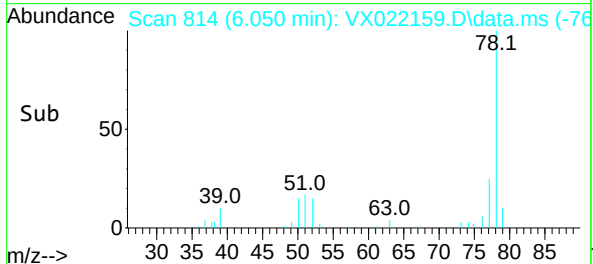
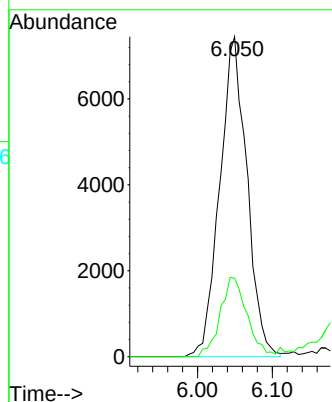
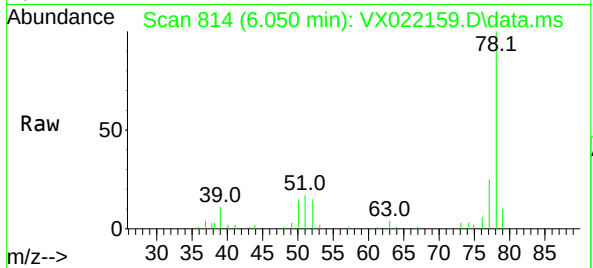




#40
Benzene
Concen: 4.53 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

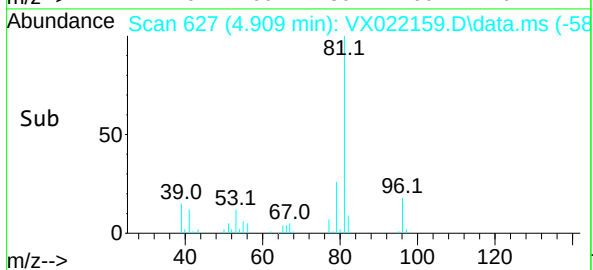
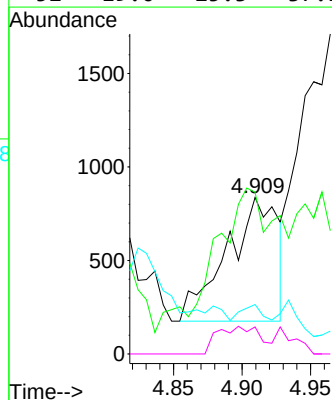
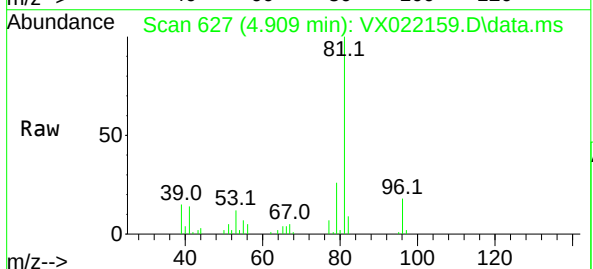
Instrument :
MSVOA_X
ClientSampled :
MW-804

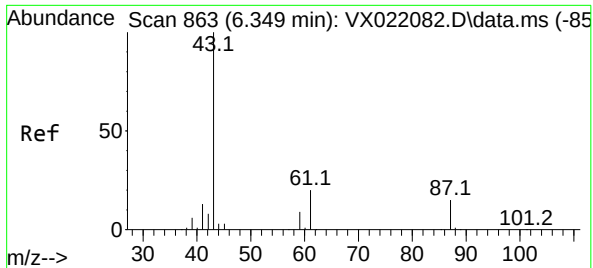
Tgt Ion: 78 Resp: 18821
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3



#41
Methacrylonitrile
Concen: 1.94 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.019 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 41 Resp: 1719
Ion Ratio Lower Upper
41 100
39 121.8 42.5 63.7#
67 0.0 65.0 97.6#
52 19.0 25.3 37.9#

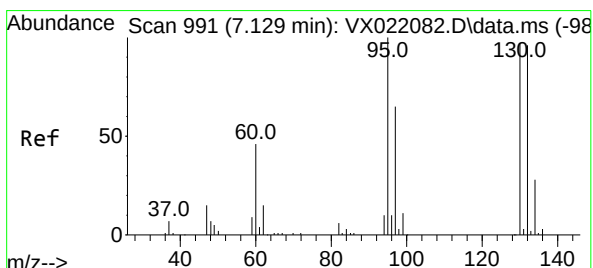
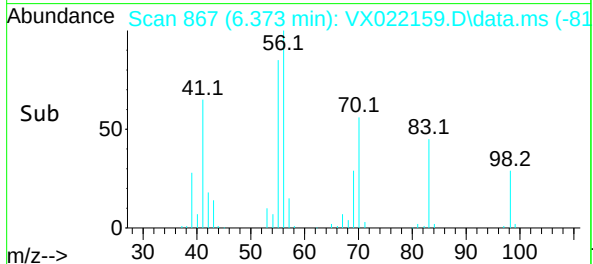
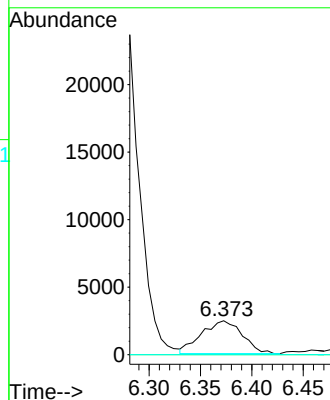
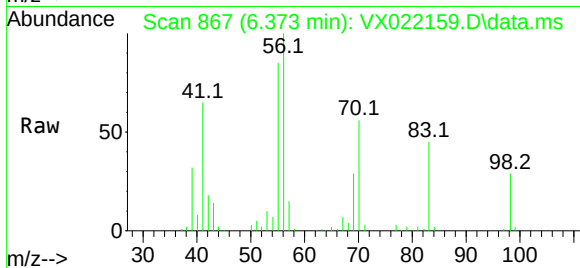




#43
Isopropyl Acetate
Concen: 2.46 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.024 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

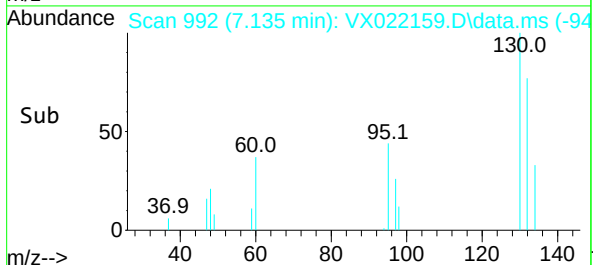
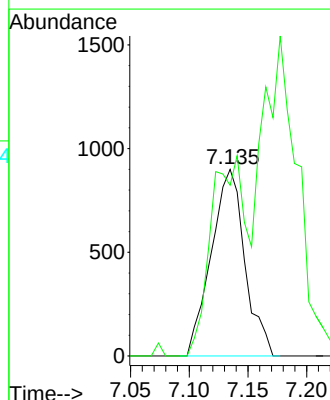
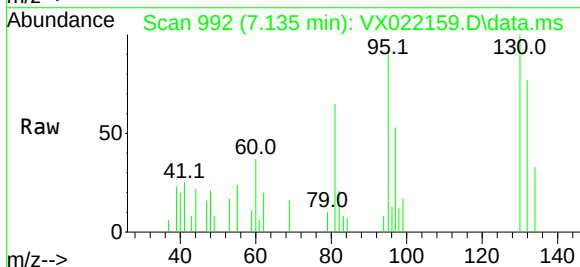
Instrument :
MSVOA_X
ClientSampled :
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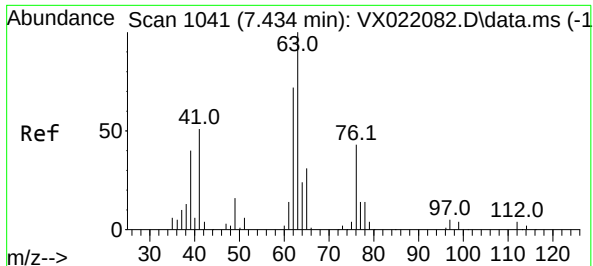
Tgt Ion: 43 Resp: 6667
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#44
Trichloroethene
Concen: 1.74 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 130 Resp: 1792
Ion Ratio Lower Upper
130 100
95 91.4 0.0 198.0





#45

1,2-Dichloropropane

Concen: 1.63 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.049 min

Lab File: VX022159.D

Acq: 24 May 2021 19:44

Tgt Ion: 63 Resp: 1730

Ion Ratio Lower Upper

63 100

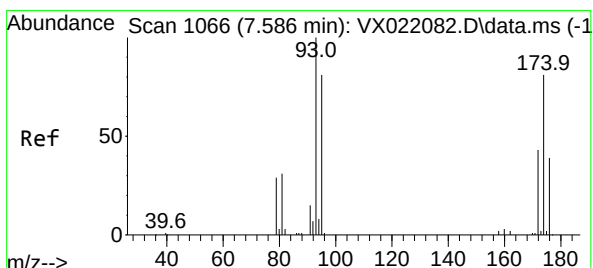
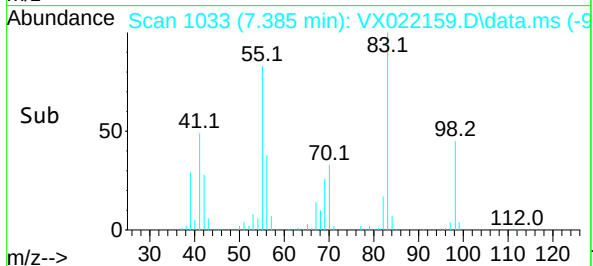
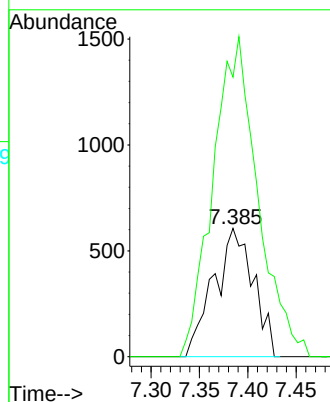
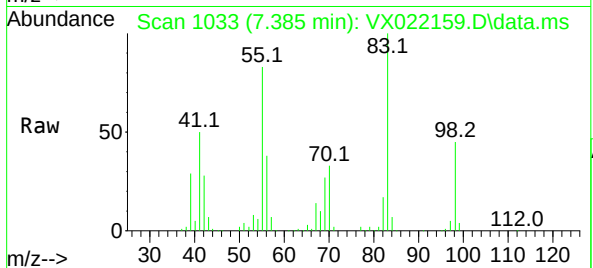
65 217.8 25.7 38.5#

Instrument :

MSVOA_X

ClientSampled :

MW-804



#46

Dibromomethane

Concen: 0.45 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.025 min

Lab File: VX022159.D

Acq: 24 May 2021 19:44

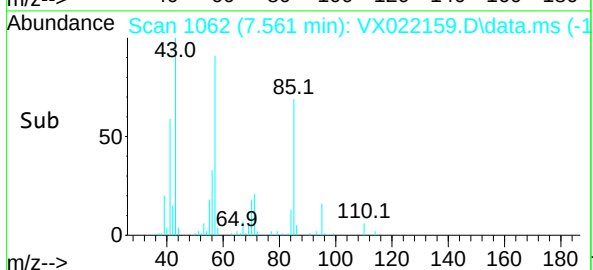
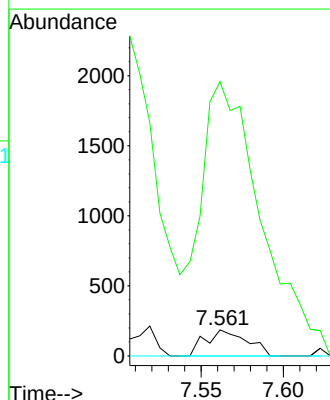
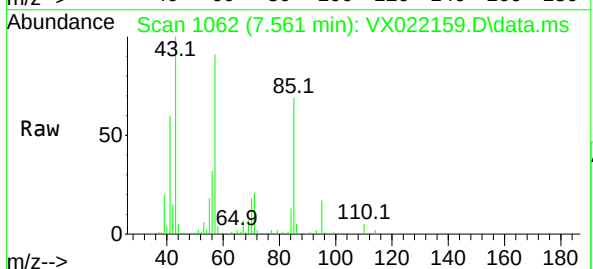
Tgt Ion: 93 Resp: 325

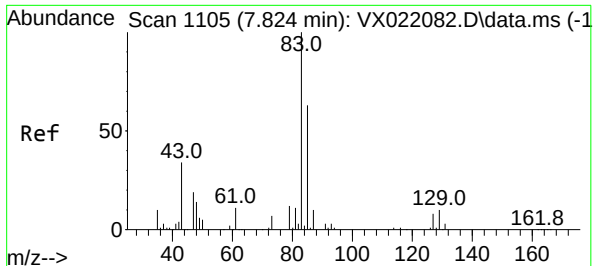
Ion Ratio Lower Upper

93 100

95 1552.9 66.8 100.2#

174 0.0 83.1 124.7#

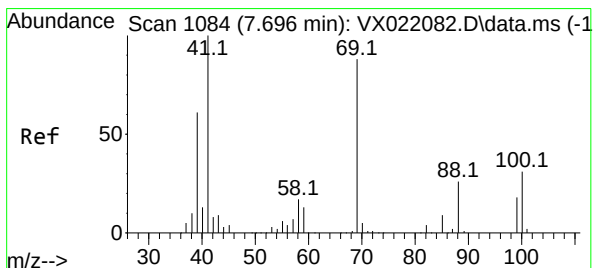
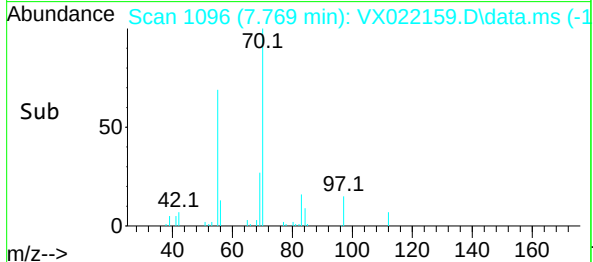
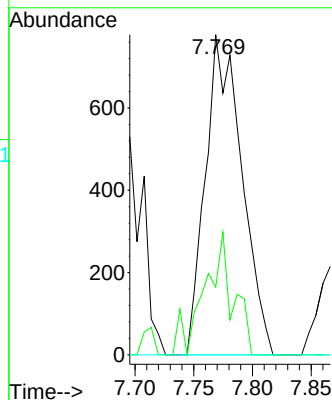
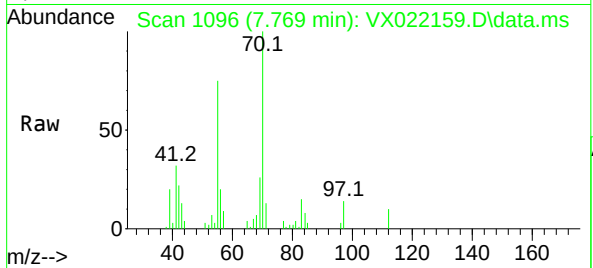




#47
Bromodichloromethane
Concen: 1.16 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

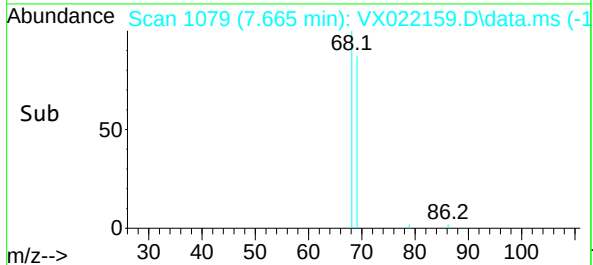
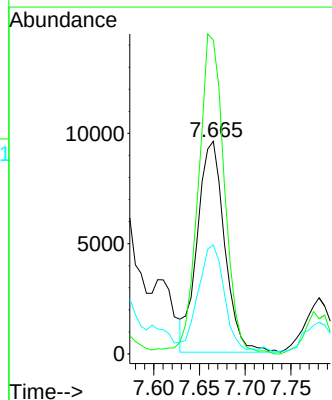
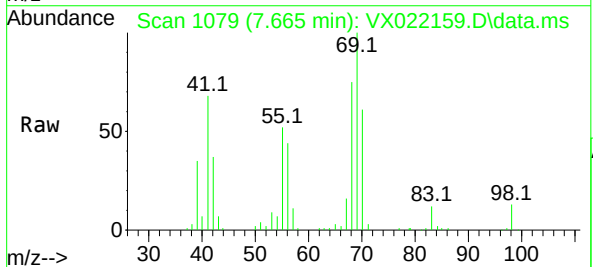
Instrument :
MSVOA_X
ClientSampled :
MW-804

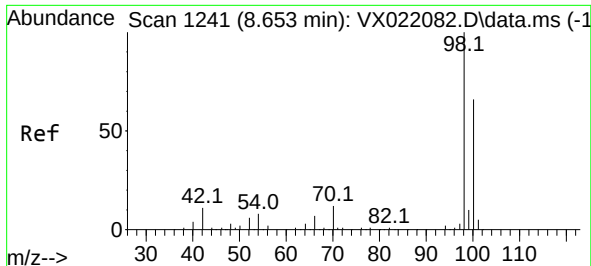
Tgt Ion: 83 Resp: 1674
Ion Ratio Lower Upper
83 100
85 21.2 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 15.93 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 41 Resp: 19879
Ion Ratio Lower Upper
41 100
69 144.3 76.0 114.0#
39 47.3 44.6 67.0

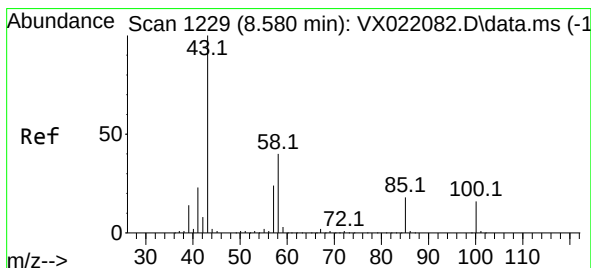
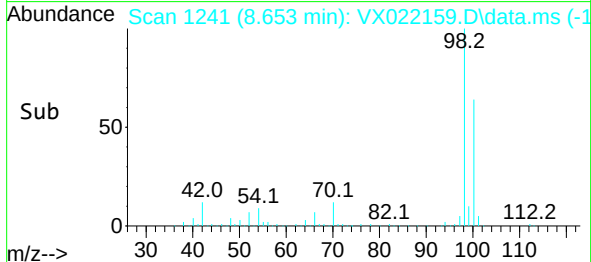
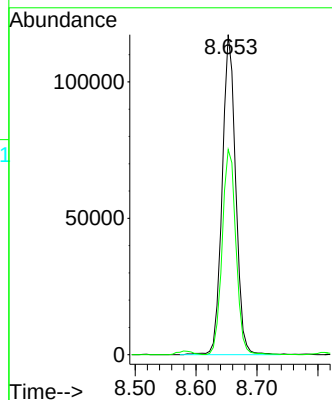
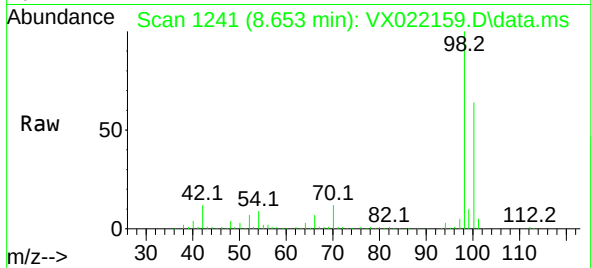




#50
Toluene-d8
Concen: 50.67 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

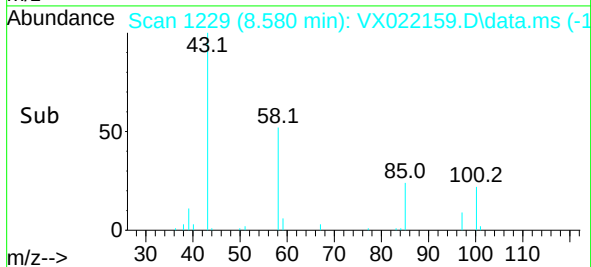
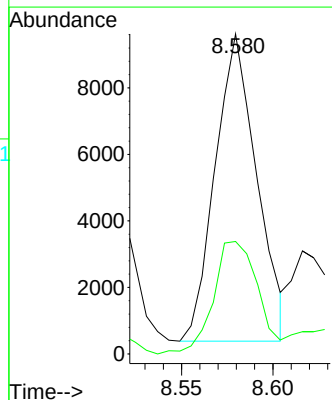
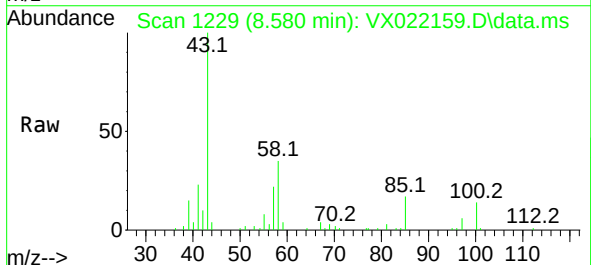
Instrument :
MSVOA_X
ClientSampleId :
MW-804

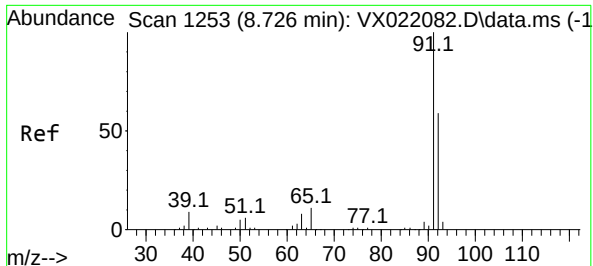
Tgt Ion: 98 Resp: 180699
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 9.00 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 43 Resp: 14598
Ion Ratio Lower Upper
43 100
58 39.3 35.4 53.0

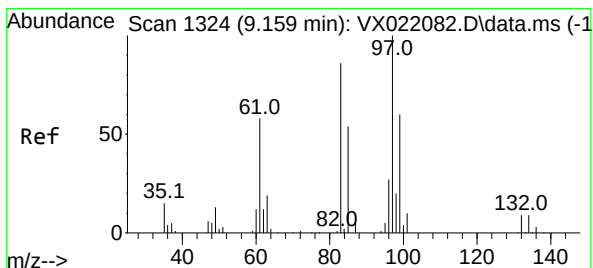
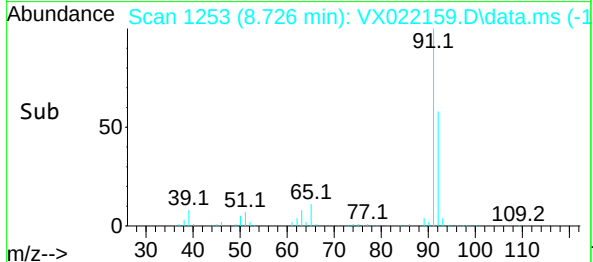
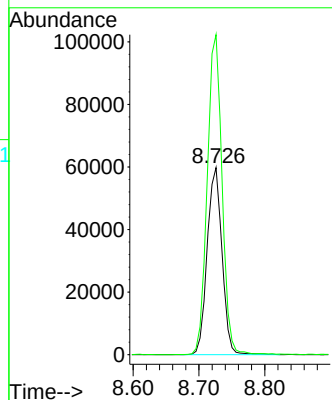
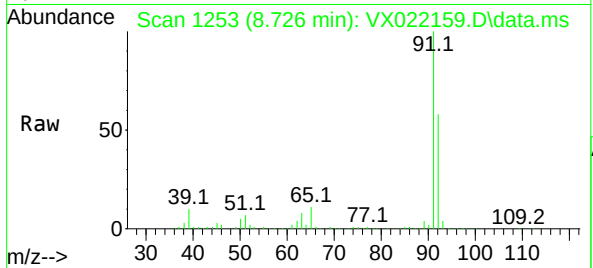




#52
Toluene
Concen: 35.66 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

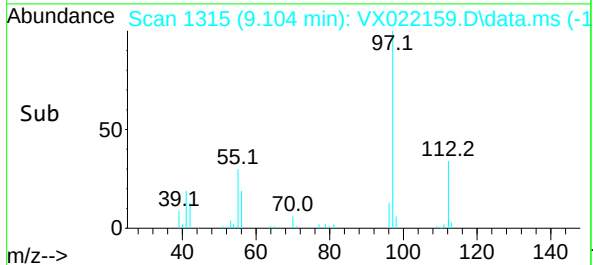
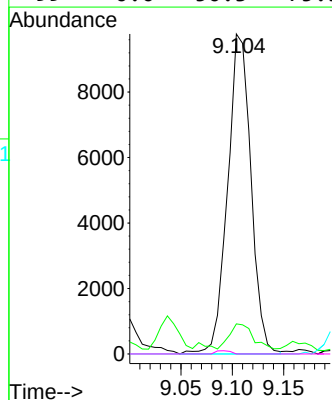
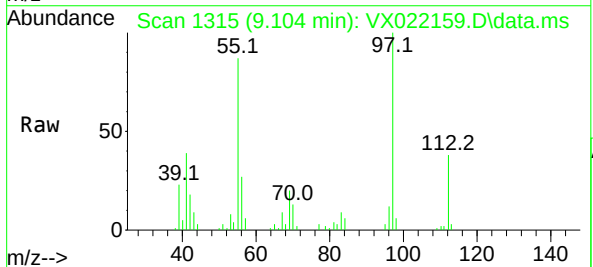
Instrument :
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ClientSampleId :
MW-804

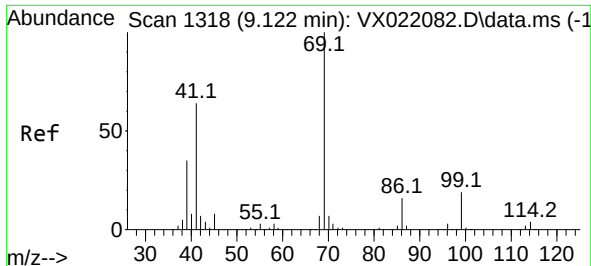
Tgt Ion: 92 Resp: 93817
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 14.49 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 97 Resp: 15472
Ion Ratio Lower Upper
97 100
83 7.7 69.3 103.9#
85 0.0 44.3 66.5#
99 0.0 50.3 75.5#

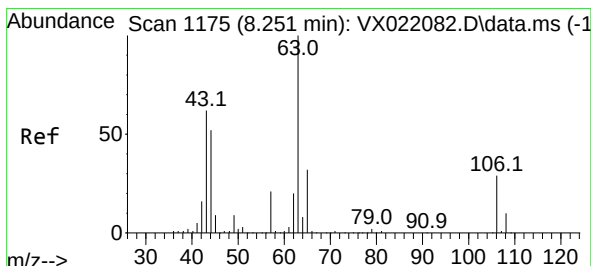
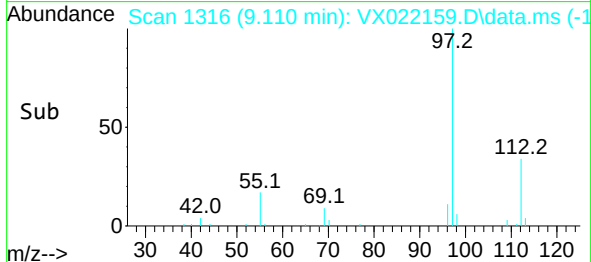
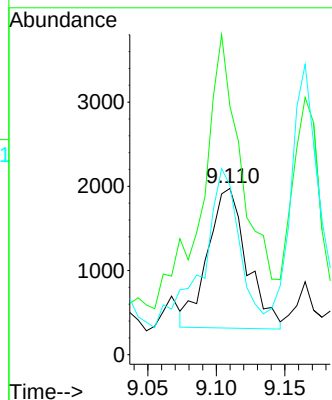
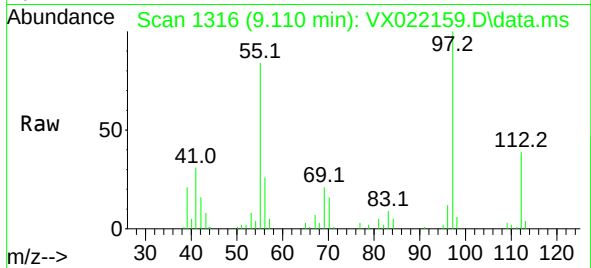




#56
Ethyl methacrylate
Concen: 1.90 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.012 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

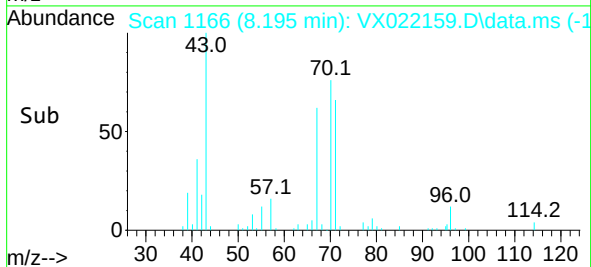
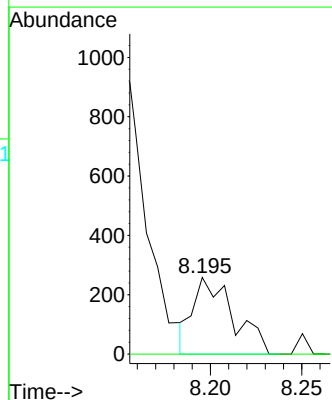
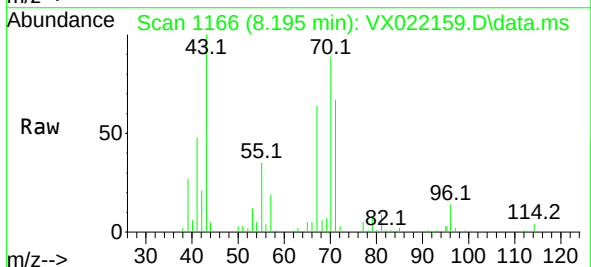
Instrument :
MSVOA_X
ClientSampleId :
MW-804

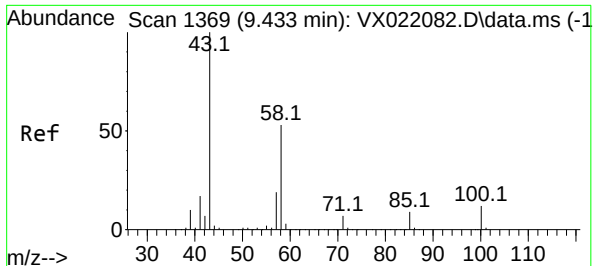
Tgt Ion: 69 Resp: 3287
Ion Ratio Lower Upper
69 100
41 213.7 46.8 70.2#
39 106.6 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.42 ug/l
RT: 8.195 min Scan# 1166
Delta R.T. -0.056 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 63 Resp: 393
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

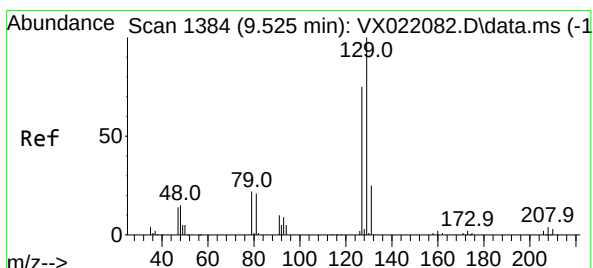
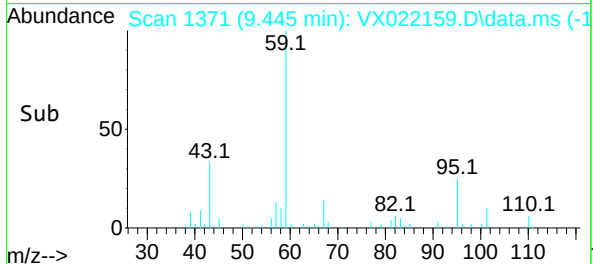
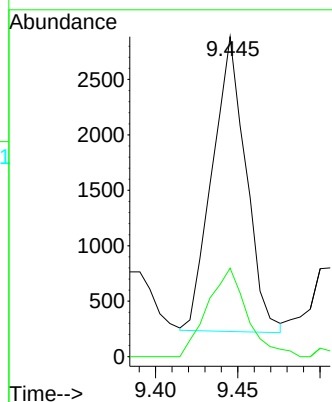
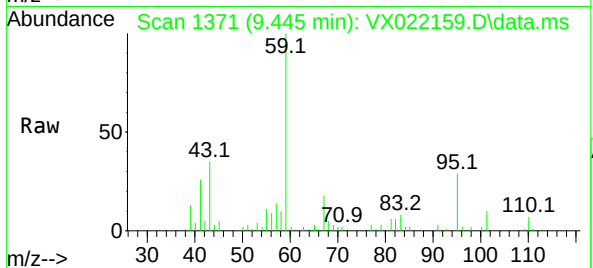




#59
2-Hexanone
Concen: 3.10 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

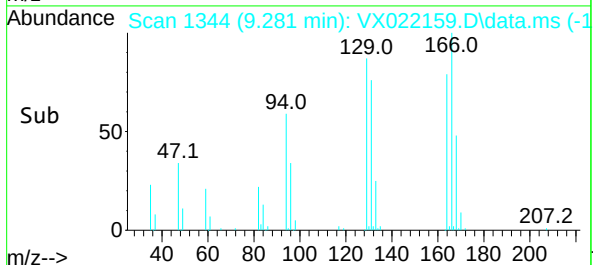
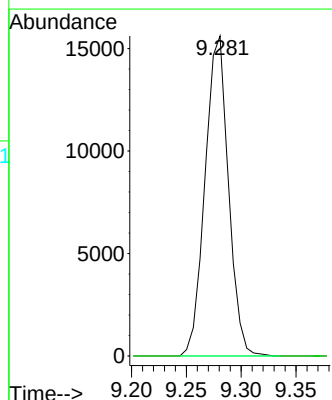
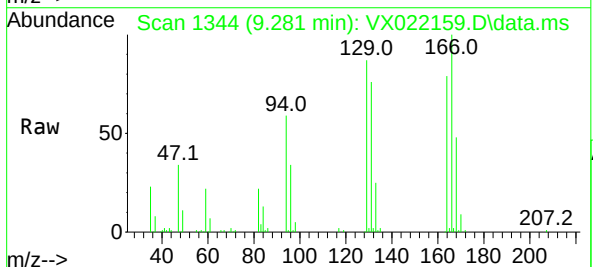
Instrument :
MSVOA_X
ClientSampled :
MW-804

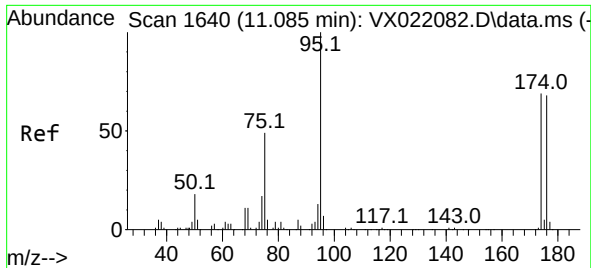
Tgt Ion: 43 Resp: 3785
Ion Ratio Lower Upper
43 100
58 35.4 30.9 92.8



#60
Dibromochloromethane
Concen: 22.31 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 129 Resp: 23174
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

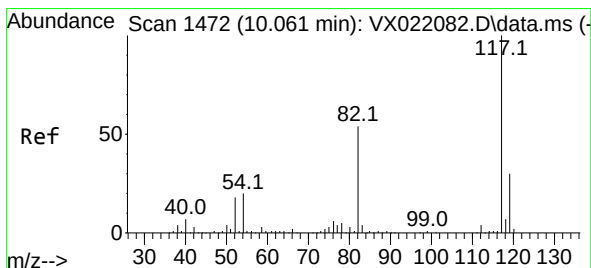
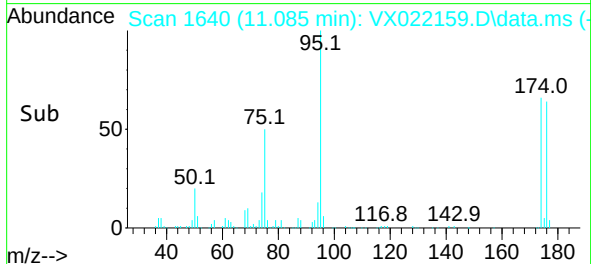
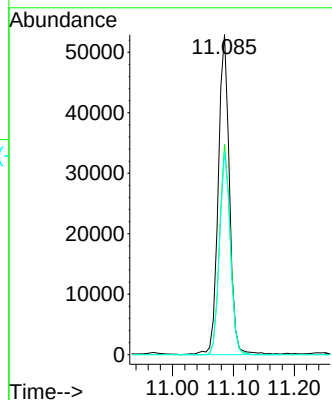
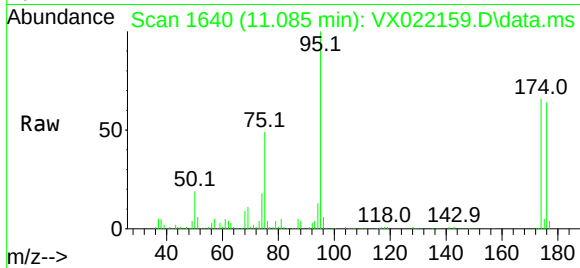




#62
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

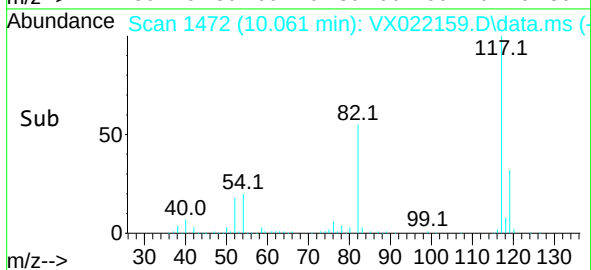
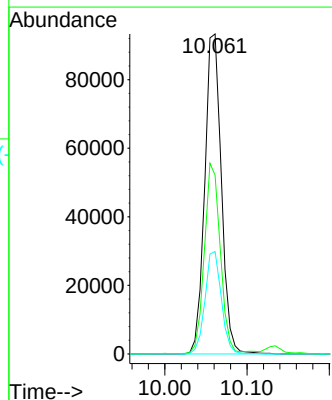
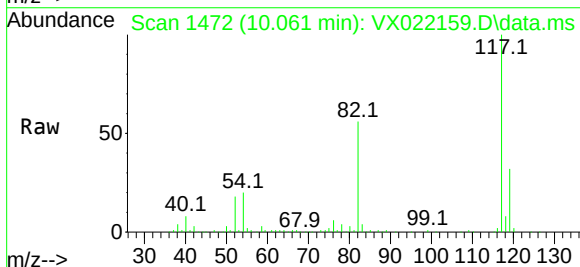
Instrument :
MSVOA_X
ClientSampleId :
MW-804

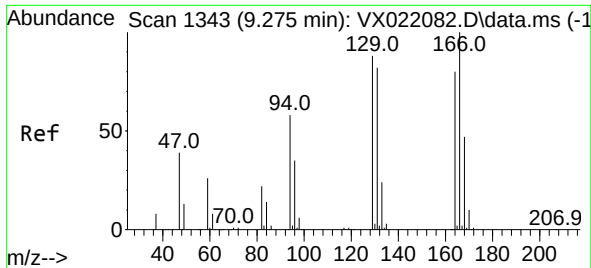
Tgt Ion: 95 Resp: 67618
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 60.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

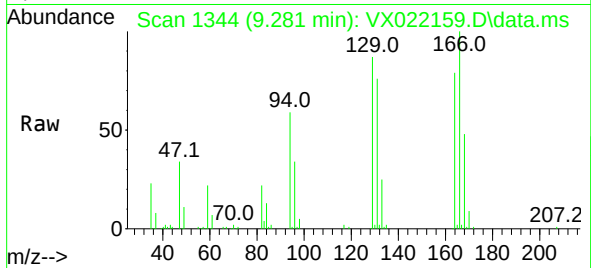
Tgt Ion: 117 Resp: 131033
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.0 26.6 39.8



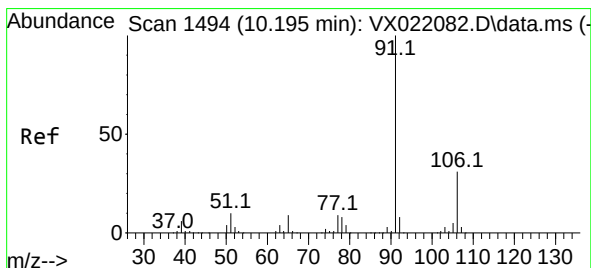
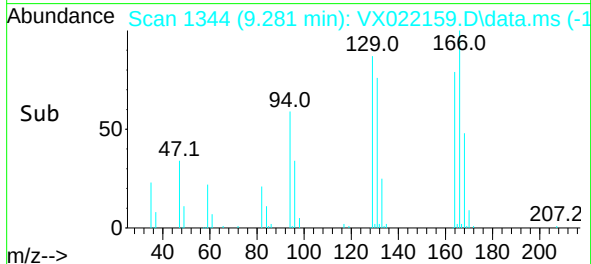
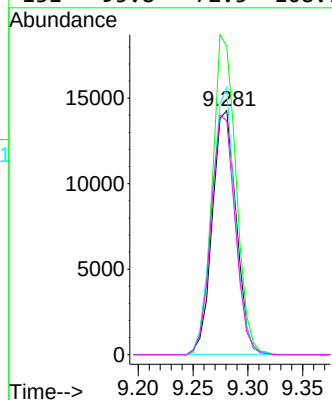


#64
Tetrachloroethene
Concen: 25.16 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Instrument :
MSVOA_X
ClientSampled :
MW-804

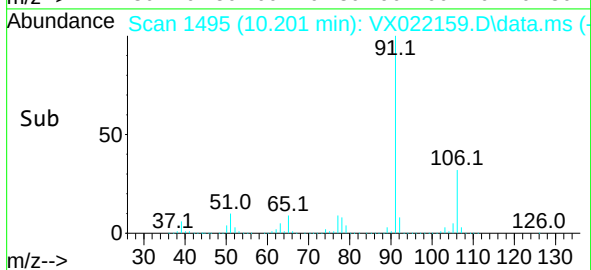
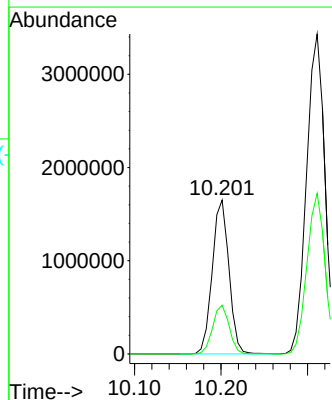
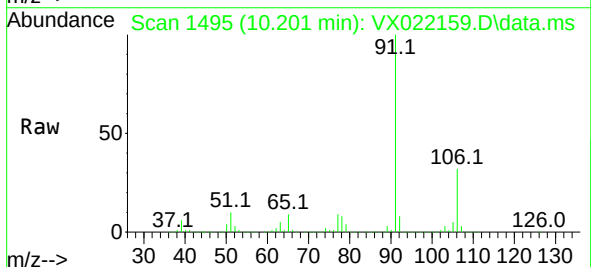


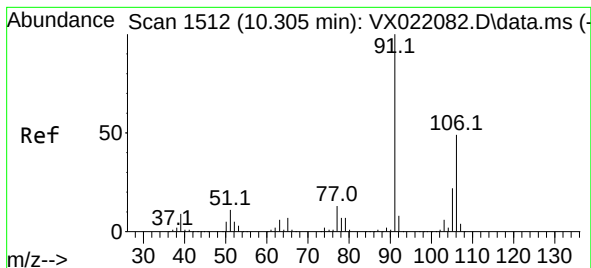
Tgt Ion:164 Resp: 21644
Ion Ratio Lower Upper
164 100
166 126.4 103.4 155.2
129 109.4 70.8 106.2#
131 95.8 72.5 108.7



#67
Ethyl Benzene
Concen: 440.74 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 91 Resp: 2211587
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

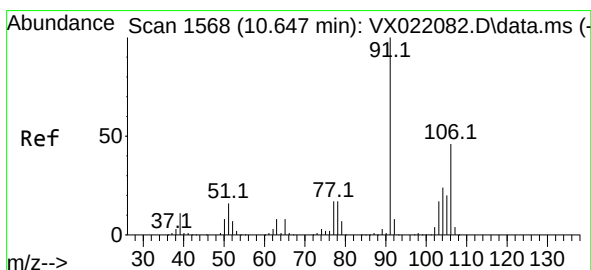
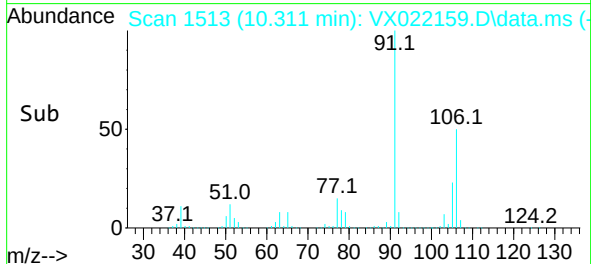
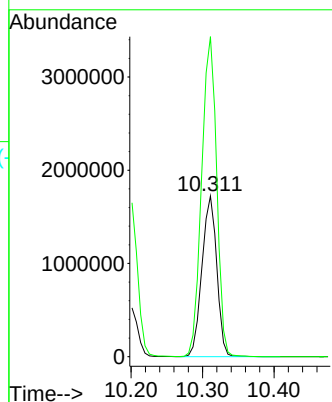
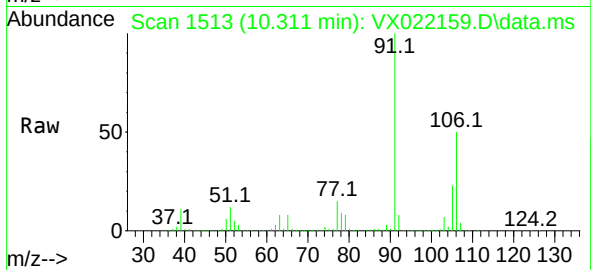




#68
m/p-Xylenes
Concen: 1305.41 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

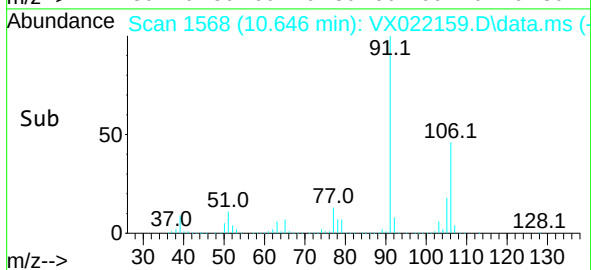
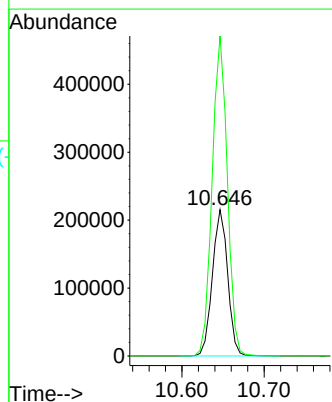
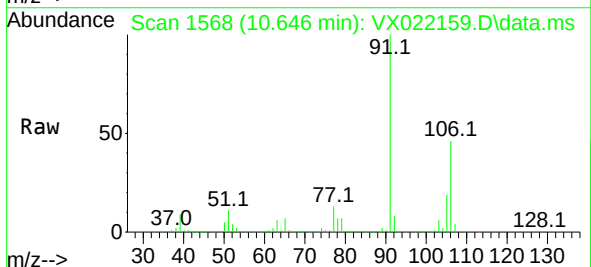
Instrument :
MSVOA_X
ClientSampleId :
MW-804

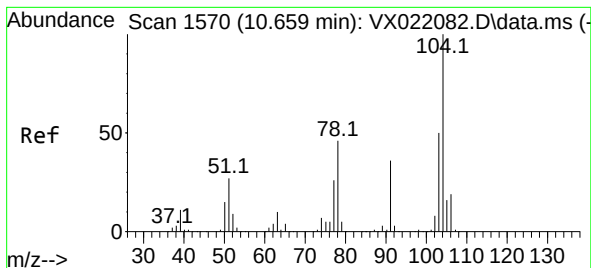
Tgt Ion:106 Resp: 2475601
Ion Ratio Lower Upper
106 100
91 202.5 162.8 244.2



#69
o-Xylene
Concen: 150.67 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion:106 Resp: 277898
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2





#70

Styrene

Concen: 4.92 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

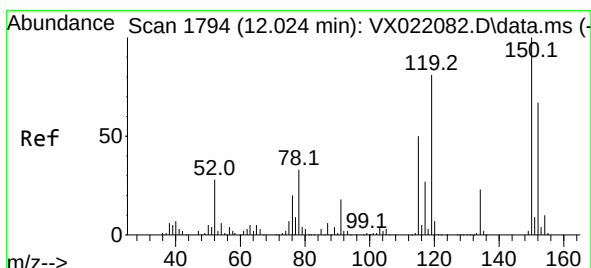
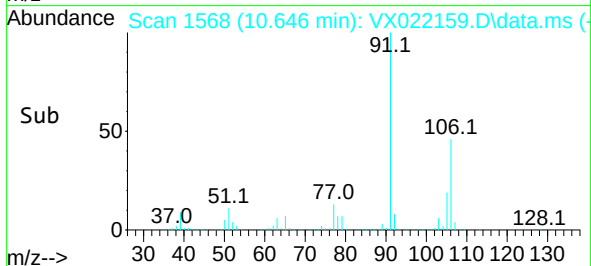
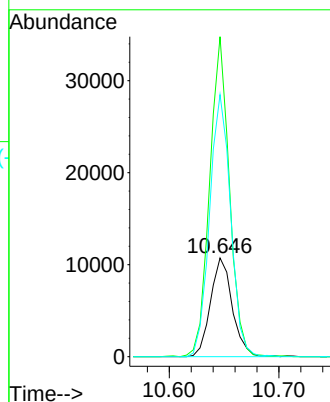
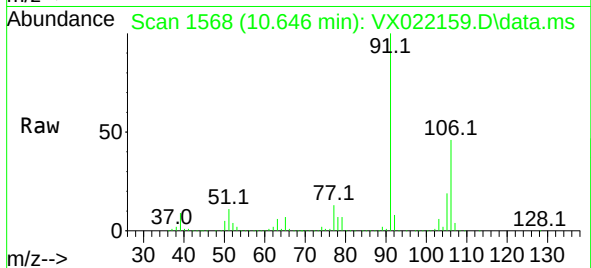
Lab File: VX022159.D

Acq: 24 May 2021 19:44

Tgt Ion:104 Resp: 14858

Ion	Ratio	Lower	Upper
104	100		
78	293.3	40.0	60.0#
103	255.1	43.4	65.0#

Instrument :
MSVOA_X
ClientSampleId :
MW-804



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.030 min Scan# 1795

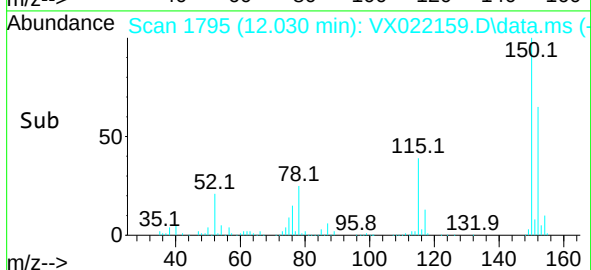
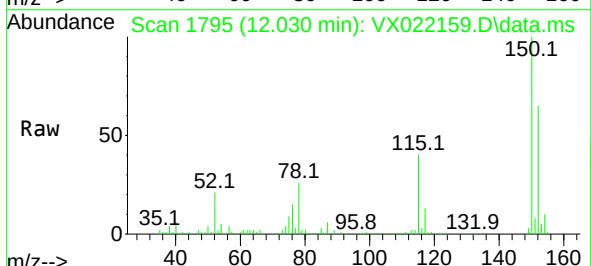
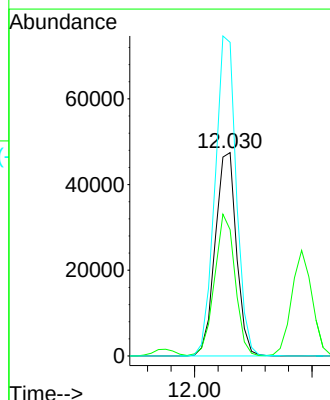
Delta R.T. 0.006 min

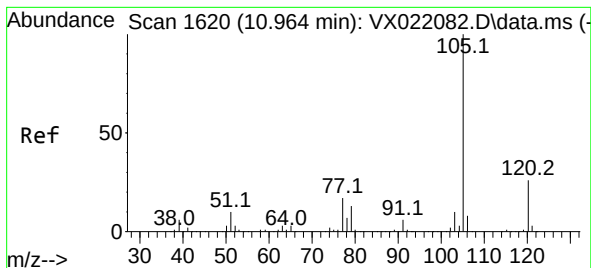
Lab File: VX022159.D

Acq: 24 May 2021 19:44

Tgt Ion:152 Resp: 59713

Ion	Ratio	Lower	Upper
152	100		
115	66.9	41.1	123.3
150	157.5	0.0	349.0





#73

Isopropylbenzene

Concen: 45.99 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX022159.D

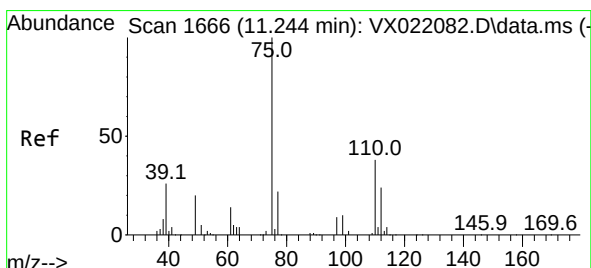
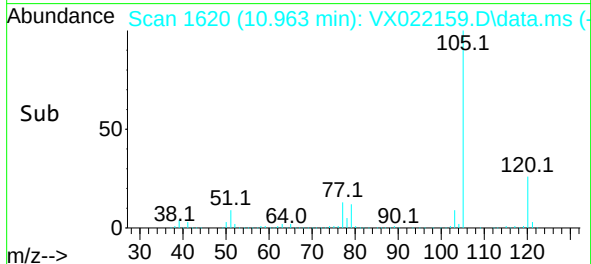
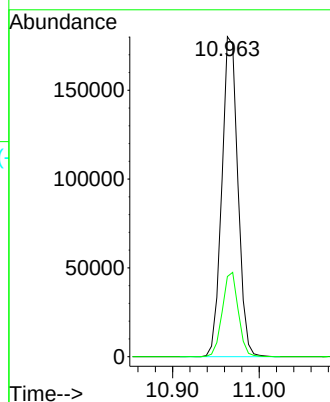
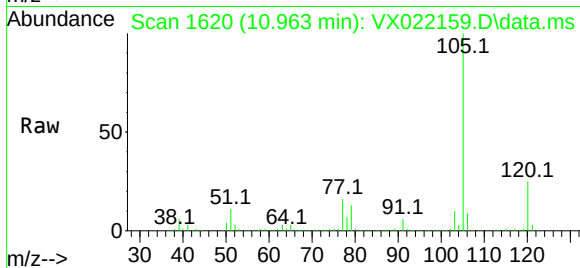
Acq: 24 May 2021 19:44

Tgt Ion:105 Resp: 232407

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.6



#76

1,2,3-Trichloropropane

Concen: 2.68 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX022159.D

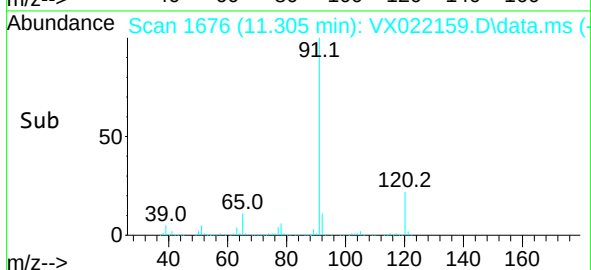
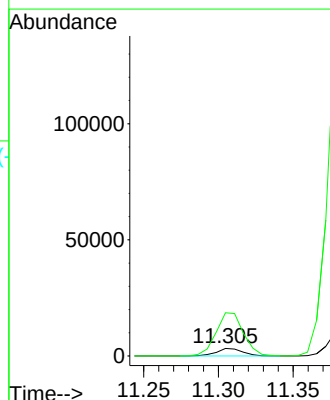
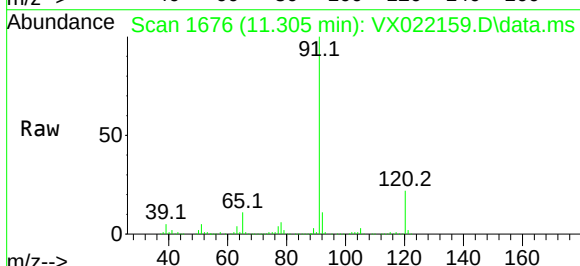
Acq: 24 May 2021 19:44

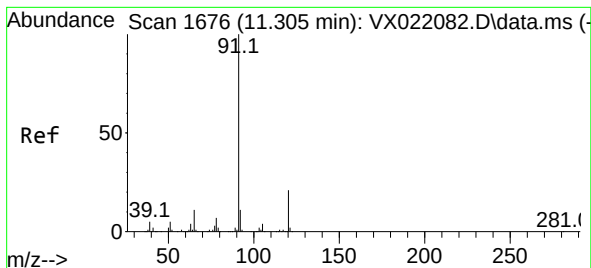
Tgt Ion: 75 Resp: 3944

Ion Ratio Lower Upper

75 100

77 602.3 19.1 57.5#





#78

n-propylbenzene

Concen: 99.06 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX022159.D

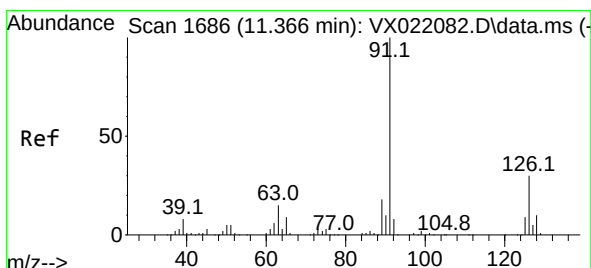
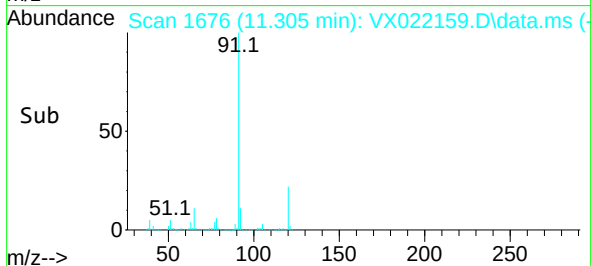
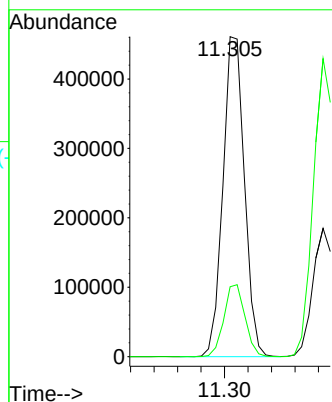
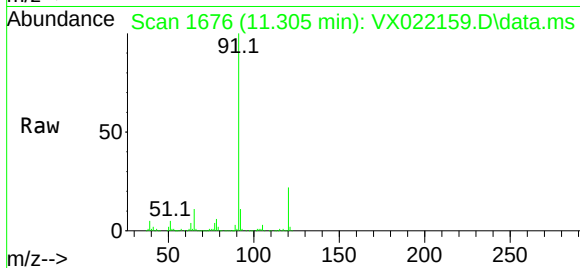
Acq: 24 May 2021 19:44

Tgt Ion: 91 Resp: 586419

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.5



#79

2-Chlorotoluene

Concen: 88.83 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.018 min

Lab File: VX022159.D

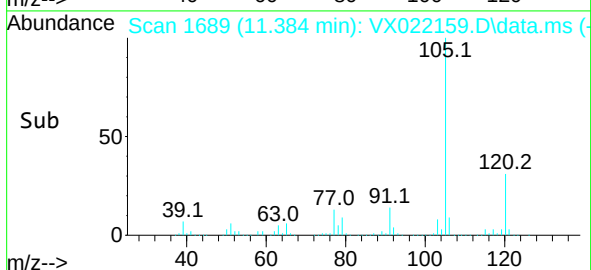
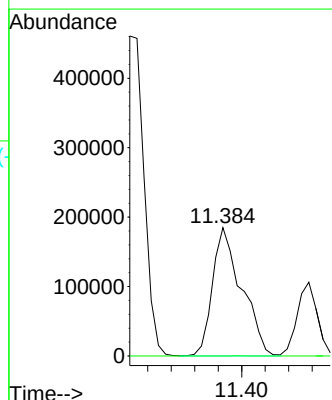
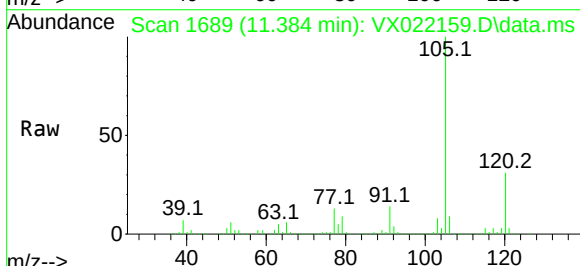
Acq: 24 May 2021 19:44

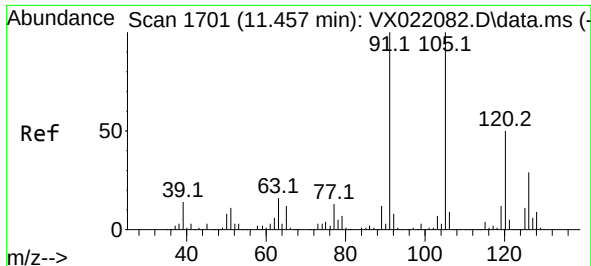
Tgt Ion: 91 Resp: 318934

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#

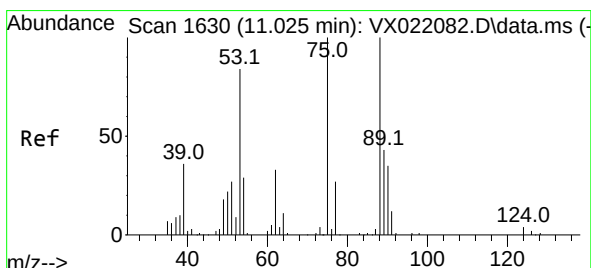
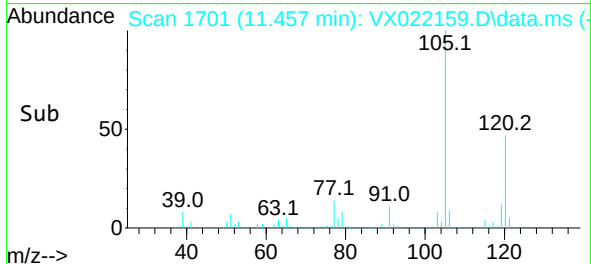
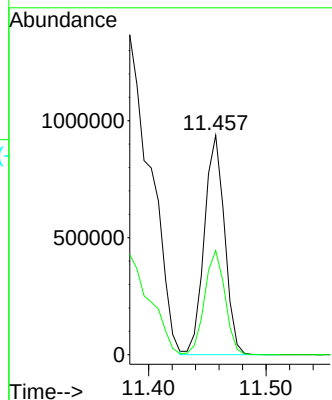
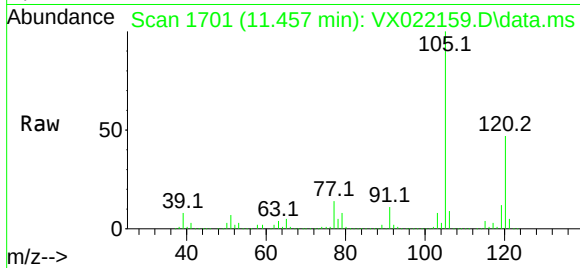




#80
1,3,5-Trimethylbenzene
Concen: 267.34 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

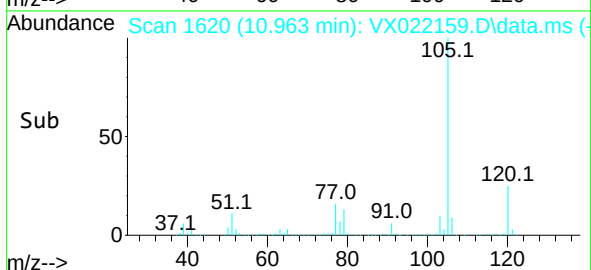
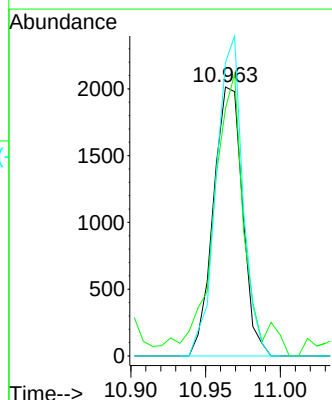
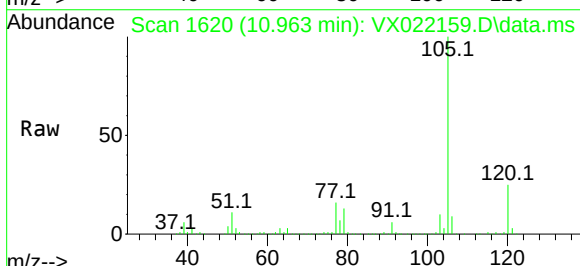
Instrument :
MSVOA_X
ClientSampled :
MW-804

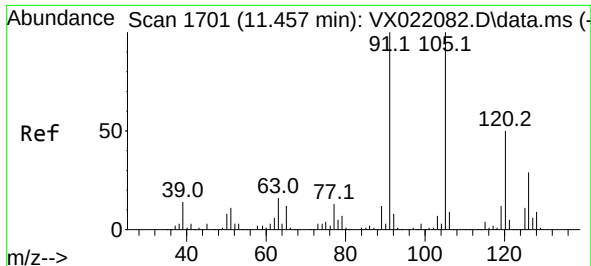
Tgt Ion:105 Resp: 1119809
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 4.39 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.062 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 75 Resp: 2730
Ion Ratio Lower Upper
75 100
53 113.9 74.5 111.7#
89 108.2 37.9 56.9#

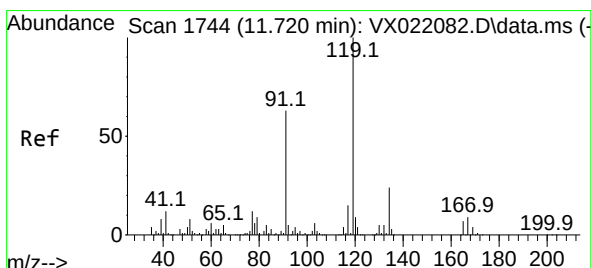
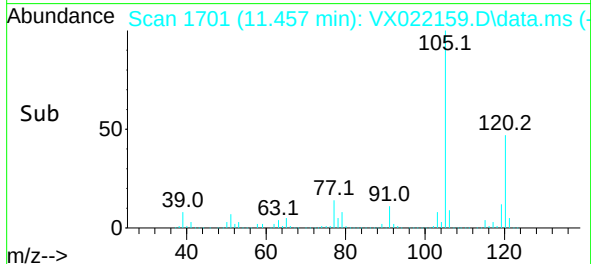
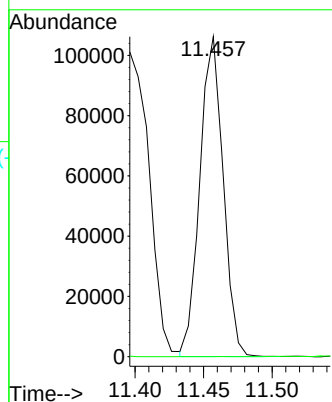
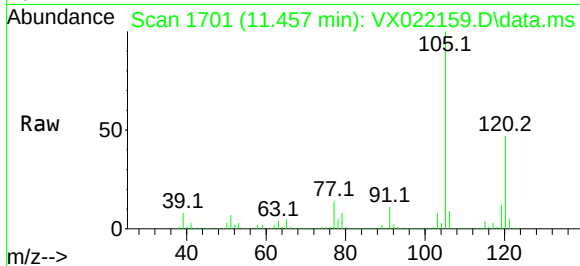




#82
4-Chlorotoluene
Concen: 30.38 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

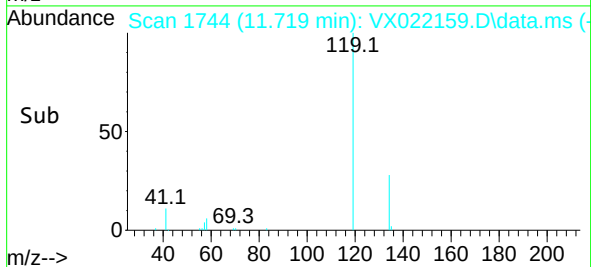
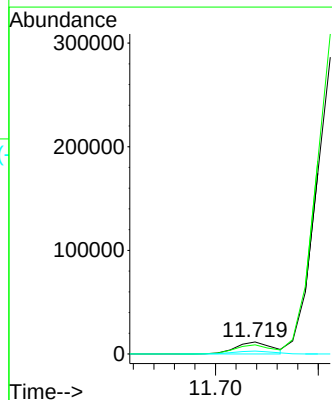
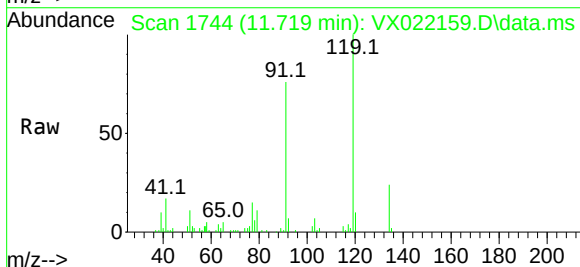
Instrument :
MSVOA_X
ClientSampled :
MW-804

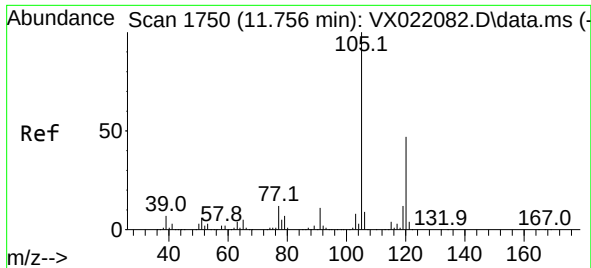
Tgt Ion: 91 Resp: 125664
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 3.48 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 119 Resp: 13988
Ion Ratio Lower Upper
119 100
91 0.0 27.9 83.7#
134 26.1 11.3 33.9

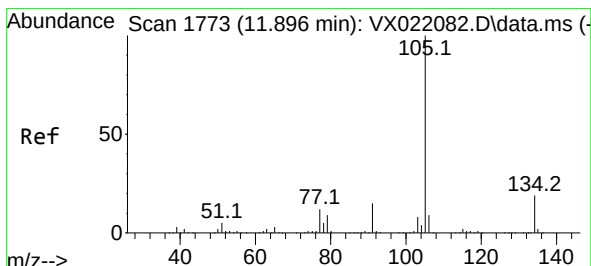
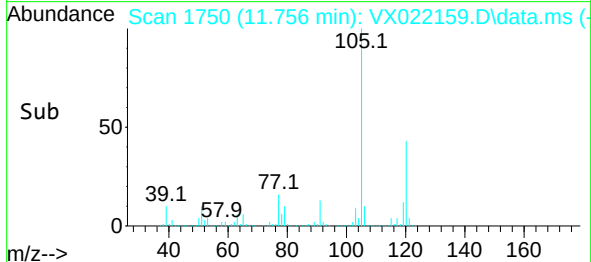
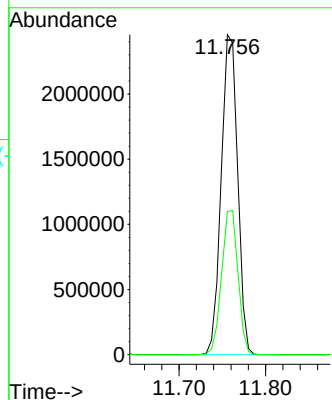
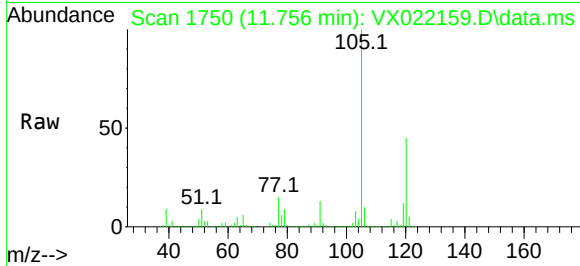




#84
1,2,4-Trimethylbenzene
Concen: 767.79 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

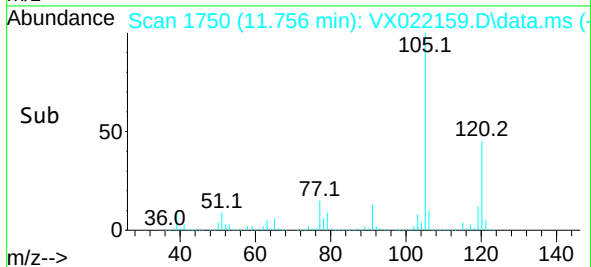
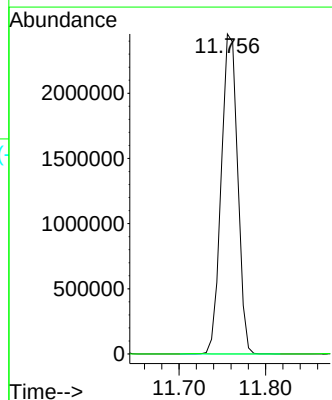
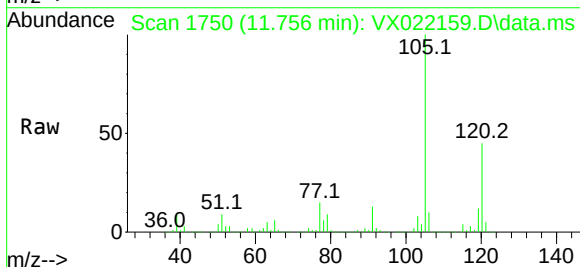
Instrument :
MSVOA_X
ClientSampleId :
MW-804

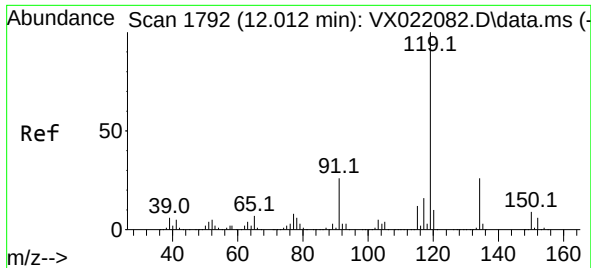
Tgt Ion:105 Resp: 3237170
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3



#85
sec-Butylbenzene
Concen: 634.11 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.140 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion:105 Resp: 3237170
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

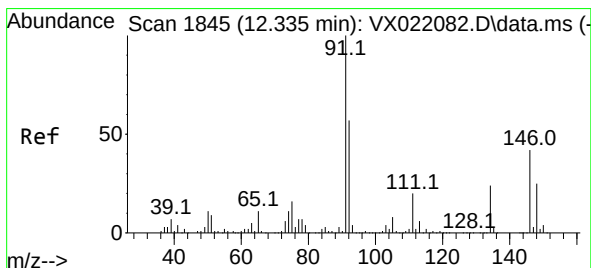
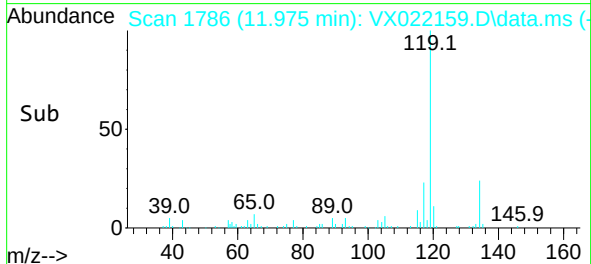
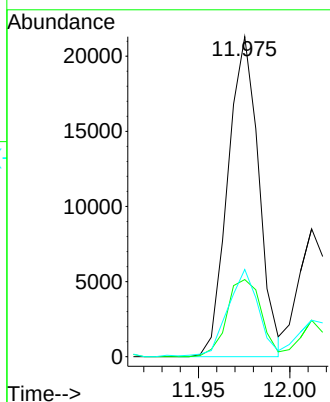
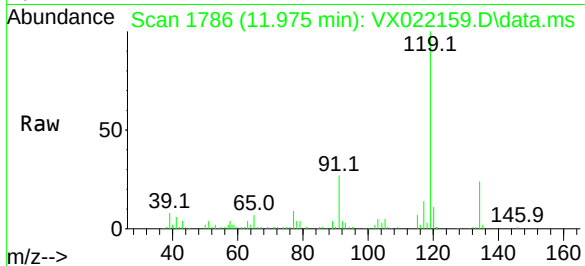




#86
p-Isopropyltoluene
Concen: 5.79 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.037 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

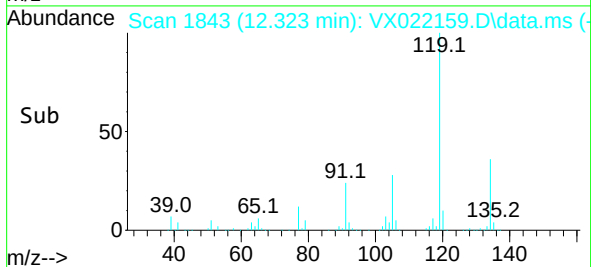
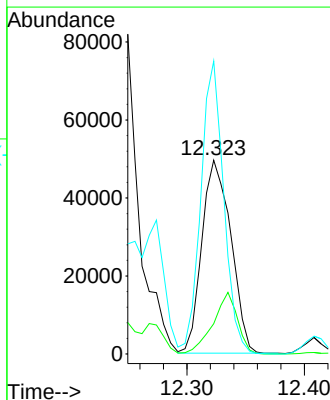
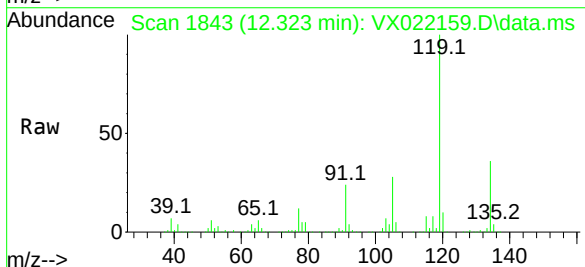
Instrument :
MSVOA_X
ClientSampled :
MW-804

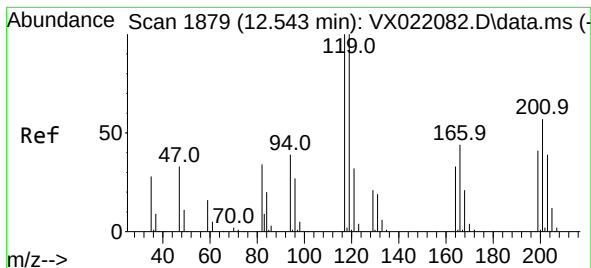
Tgt Ion:119 Resp: 24974
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.7
91 0.0 11.7 35.0#



#89
n-Butylbenzene
Concen: 21.32 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Tgt Ion: 91 Resp: 85043
Ion Ratio Lower Upper
91 100
92 26.9 27.4 82.0#
134 119.8 13.2 39.5#

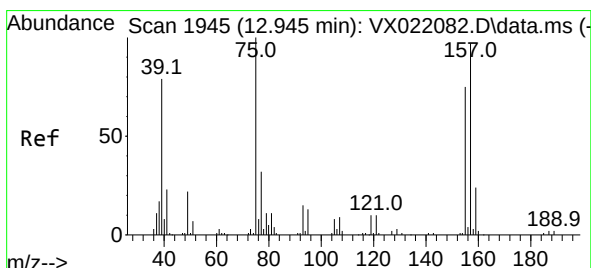
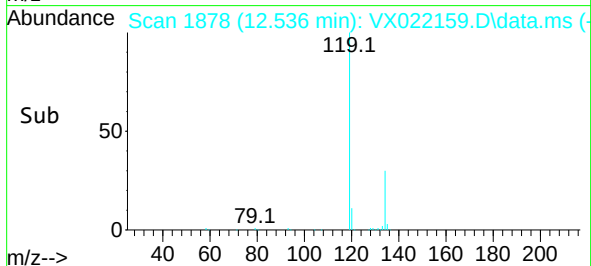
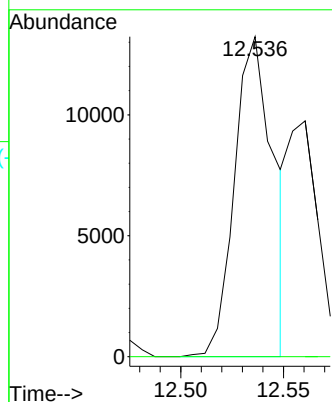
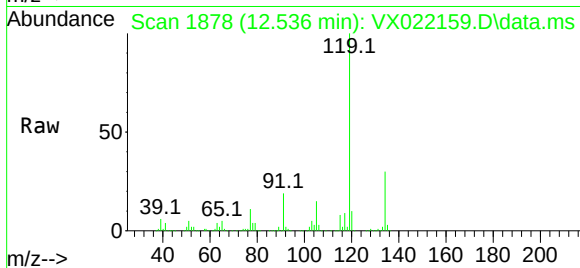




#90
Hexachloroethane
Concen: 24.57 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

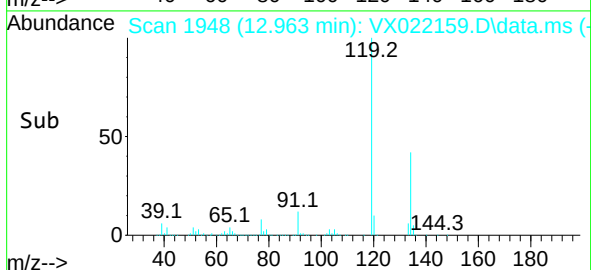
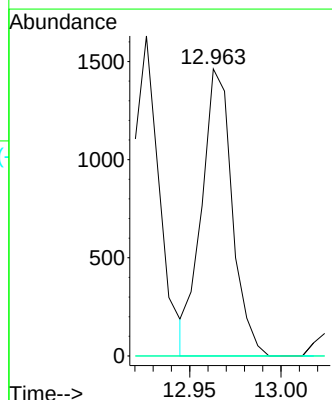
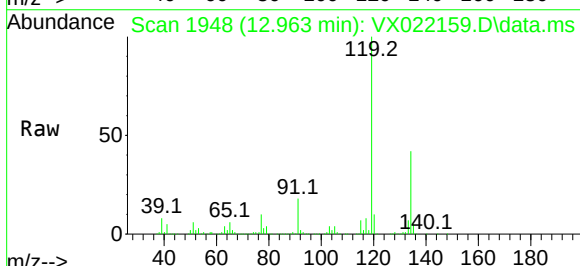
Instrument :
MSVOA_X
ClientSampleId :
MW-804

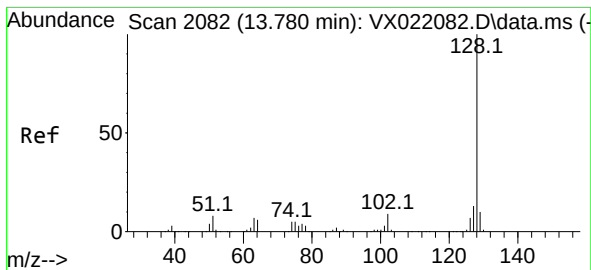
Tgt Ion:117 Resp: 17506
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.75 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

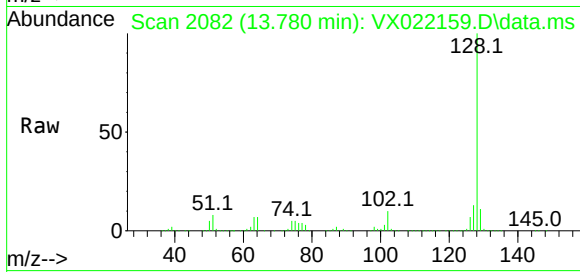
Tgt Ion: 75 Resp: 1701
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 168.77 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022159.D
Acq: 24 May 2021 19:44

Instrument :
MSVOA_X
ClientSampleId :
MW-804



Tgt Ion:128 Resp: 788151
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.8 13.2

