

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029665.D
 Acq On : 21 Jun 2022 16:09
 Operator : JC/MD
 Sample : N3290-04DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4ADL

Quant Time: Jun 22 01:11:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	252309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	426153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167350	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141551	42.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.760%
35) Dibromofluoromethane	5.391	113	126975	45.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.440%
50) Toluene-d8	8.653	98	485440	47.847	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.700%
62) 4-Bromofluorobenzene	11.085	95	177052	46.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%

Target Compounds					Qvalue	
3) Chloromethane	1.288	50	1274	0.387	ug/l	91
5) Bromomethane	1.618	94	667	0.431	ug/l #	74
6) Chloroethane	1.679	64	79	1.325	ug/l #	43
10) Methyl Iodide	2.459	142	655	3.221	ug/l #	79
11) Tert butyl alcohol	2.947	59	11648	7.010	ug/l #	75
13) Acrolein	2.209	56	234	1.272	ug/l #	1
14) Allyl chloride	2.758	41	890	0.216	ug/l #	1
16) Acetone	2.386	43	805	0.605	ug/l	94
18) Methyl Acetate	2.782	43	1482	0.421	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	10804	1.217	ug/l #	78
22) Diisopropyl ether	3.770	45	10363	1.269	ug/l #	84
23) Vinyl Acetate	3.770	43	5131	0.753	ug/l #	66
25) 2-Butanone	4.587	43	786	0.374	ug/l #	44
31) Cyclohexane	5.477	56	5478	1.222	ug/l	93
36) 1,1-Dichloropropene	5.550	75	18786	4.998	ug/l #	50
38) Carbon Tetrachloride	5.556	117	25965	7.025	ug/l #	16
39) Methylcyclohexane	7.385	83	3076	0.656	ug/l #	77
40) Benzene	6.044	78	384253	34.487	ug/l	99
42) 1,2-Dichloroethane	6.037	62	3272	0.854	ug/l #	73
44) Trichloroethene	7.135	130	1904	Below Cal		85
52) Toluene	8.720	92	14322	2.007	ug/l	98
67) Ethyl Benzene	10.195	91	206226	15.741	ug/l	99
68) m/p-Xylenes	10.305	106	61832	12.102	ug/l	100
69) o-Xylene	10.646	106	28513	5.649	ug/l	96
73) Isopropylbenzene	10.963	105	29314	2.336	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	83240	22.832	ug/l #	38
78) n-propylbenzene	11.305	91	49111	3.475	ug/l	99
79) 2-Chlorotoluene	11.402	91	2916	0.333	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	8755	0.829	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	83240	75.957	ug/l #	15
82) 4-Chlorotoluene	11.402	91	2916	0.292	ug/l #	45
83) tert-Butylbenzene	11.756	119	10348	1.004	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	81206	7.705	ug/l	99
85) sec-Butylbenzene	11.756	105	81206	6.359	ug/l #	56
89) n-Butylbenzene	12.335	91	3311	0.367	ug/l #	54
90) Hexachloroethane	12.616	117	2506	1.637	ug/l #	10

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Instrument :
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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

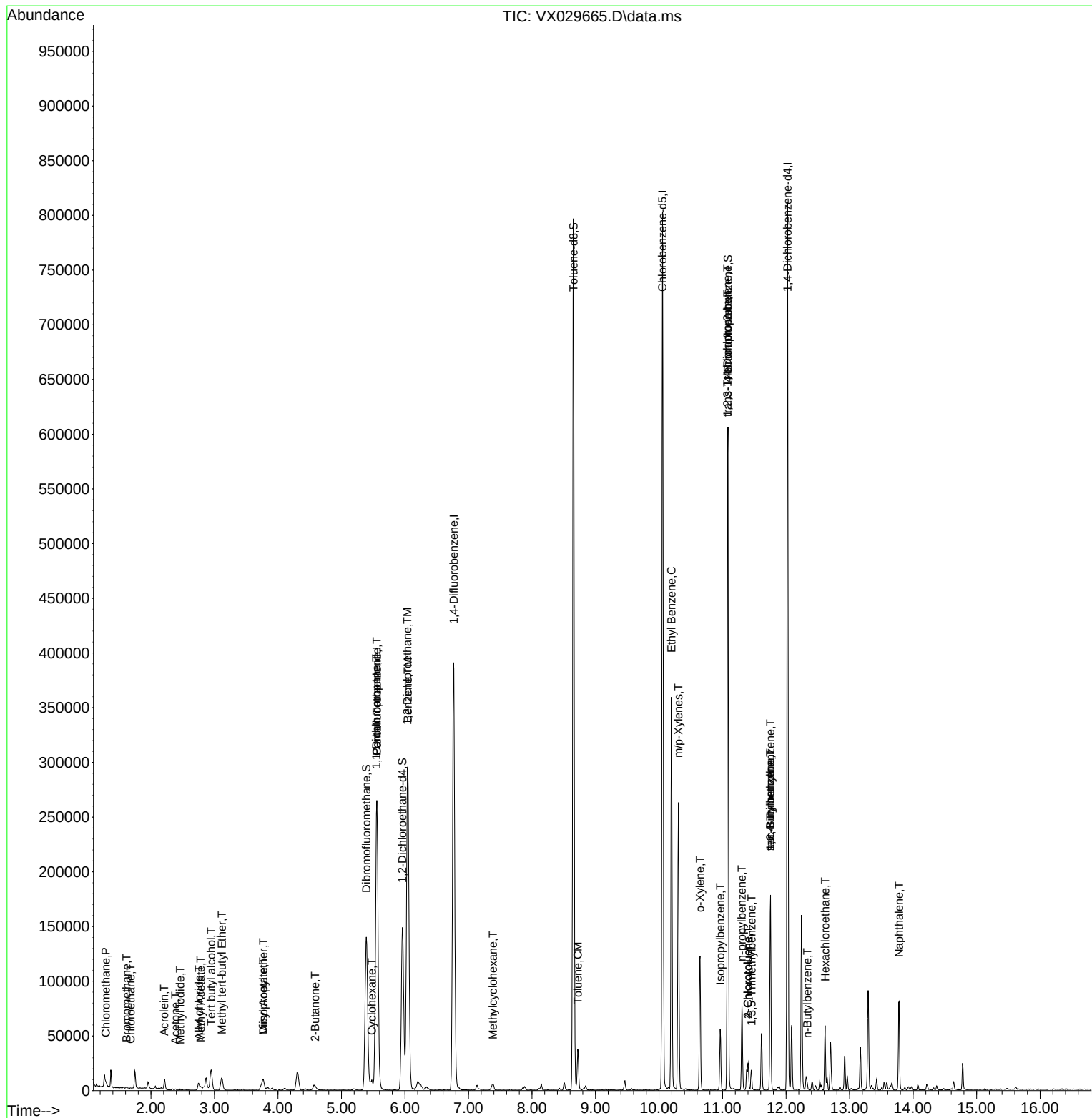
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	53015	4.516	ug/l	99

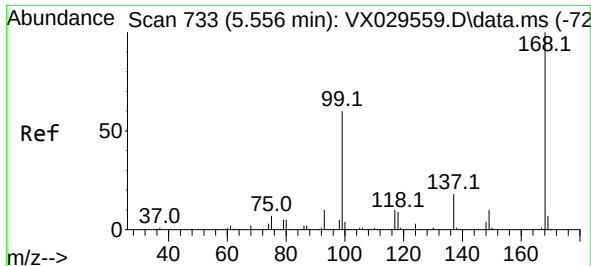
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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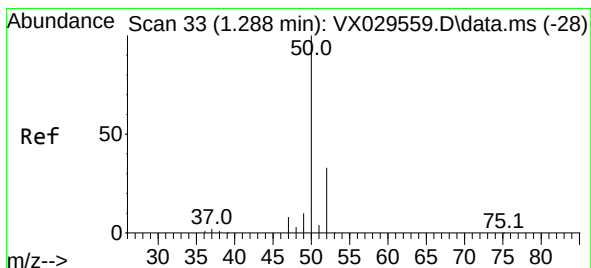
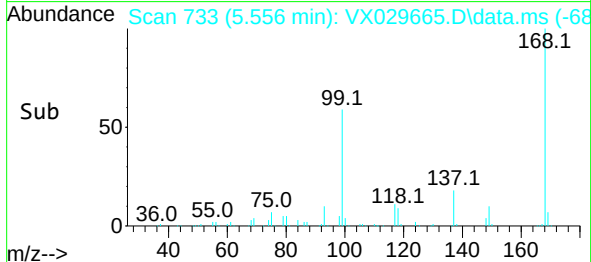
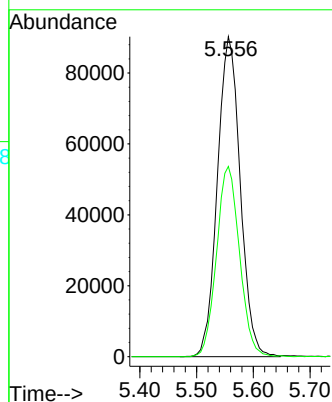
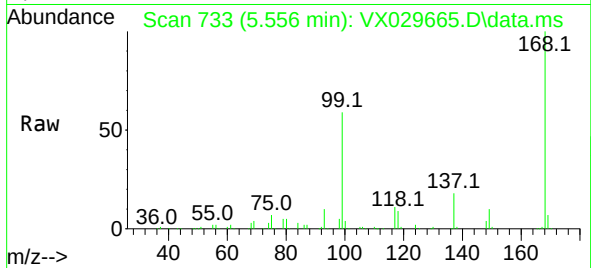




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

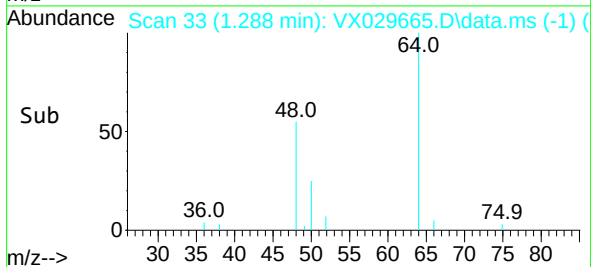
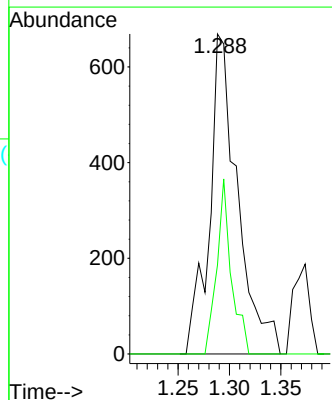
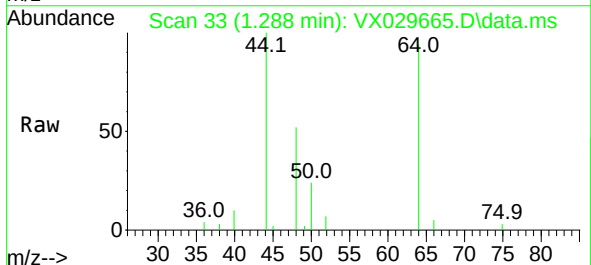
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

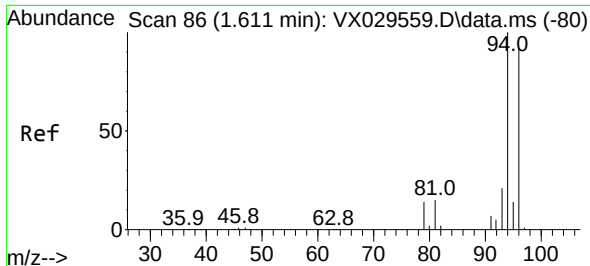
Tgt Ion:168 Resp: 252309
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#3
Chloromethane
Concen: 0.387 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 50 Resp: 1274
Ion Ratio Lower Upper
50 100
52 27.8 26.4 39.6

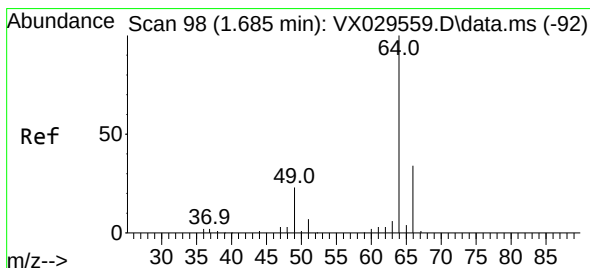
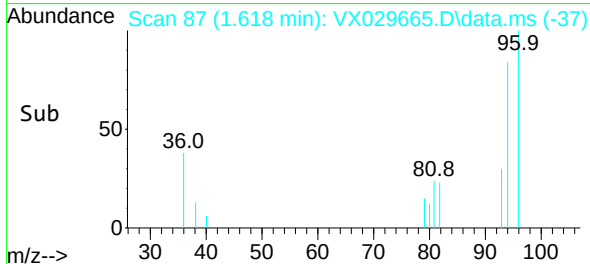
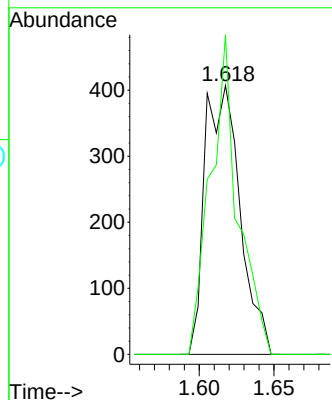
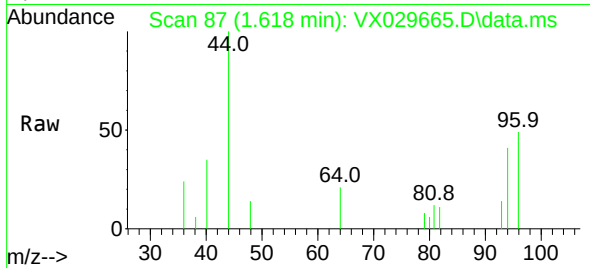




#5
Bromomethane
Concen: 0.431 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

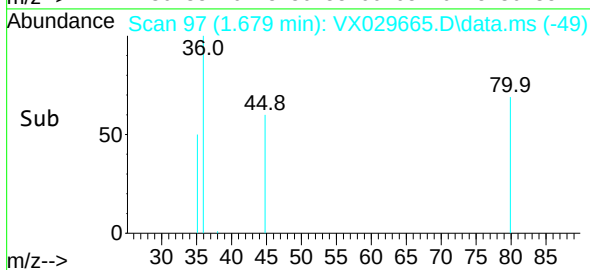
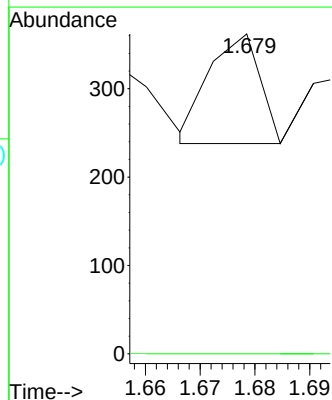
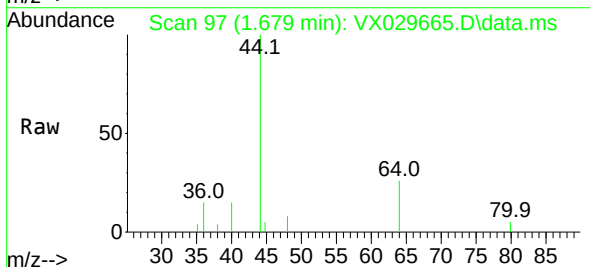
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

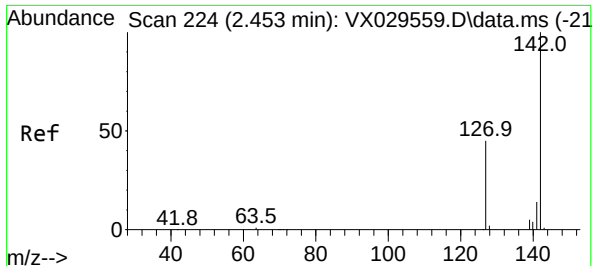
Tgt Ion: 94 Resp: 667
Ion Ratio Lower Upper
94 100
96 118.9 75.3 112.9#



#6
Chloroethane
Concen: 1.325 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 64 Resp: 79
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

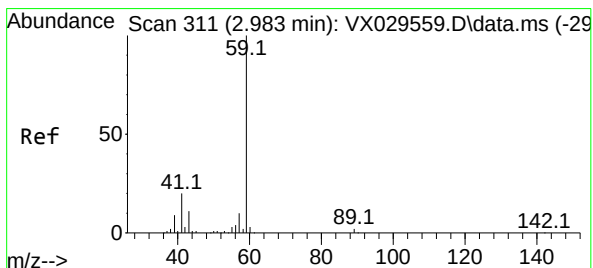
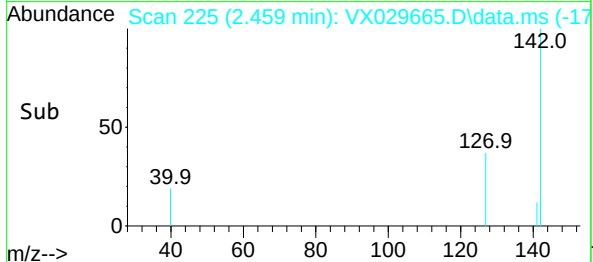
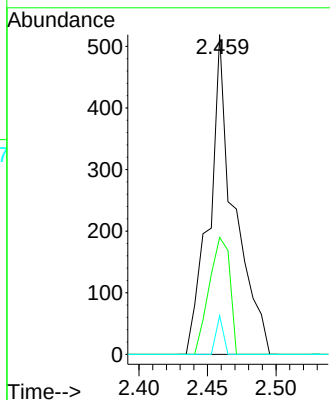
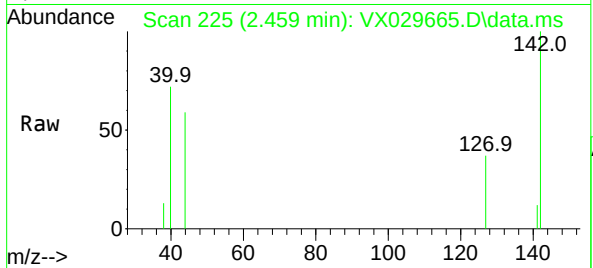




#10
Methyl Iodide
Concen: 3.221 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

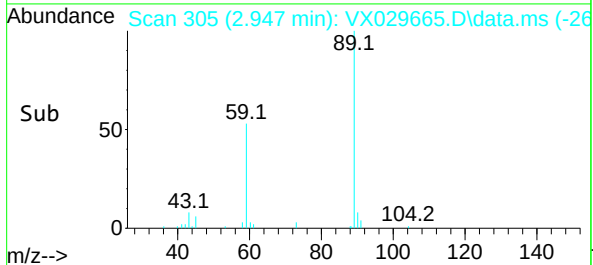
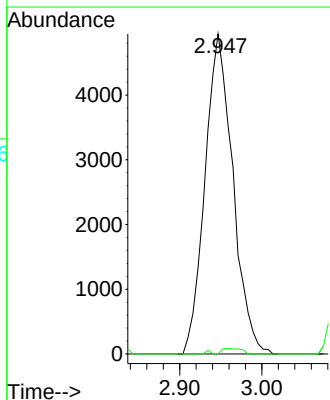
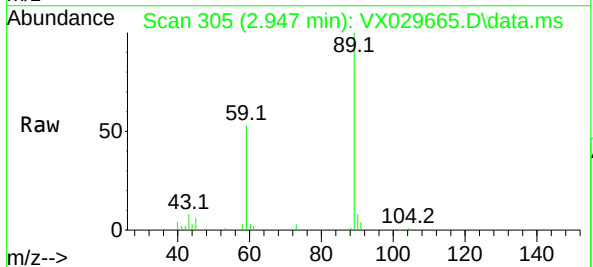
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

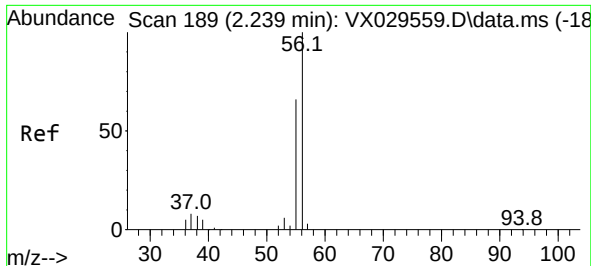
Tgt Ion:142 Resp: 655
Ion Ratio Lower Upper
142 100
127 30.4 33.9 50.9#
141 3.5 11.4 17.2#



#11
Tert butyl alcohol
Concen: 7.010 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 59 Resp: 11648
Ion Ratio Lower Upper
59 100
57 1.2 8.3 12.5#





#13

Acrolein

Concen: 1.272 ug/l

RT: 2.209 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX029665.D

Acq: 21 Jun 2022 16:09

Instrument :

MSVOA_X

ClientSampleId :

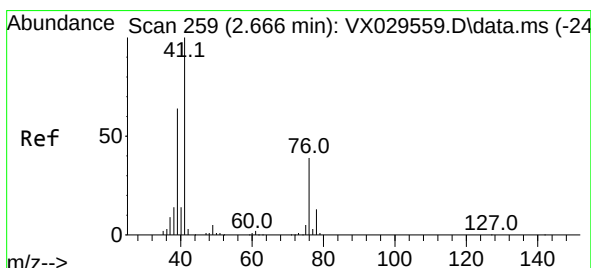
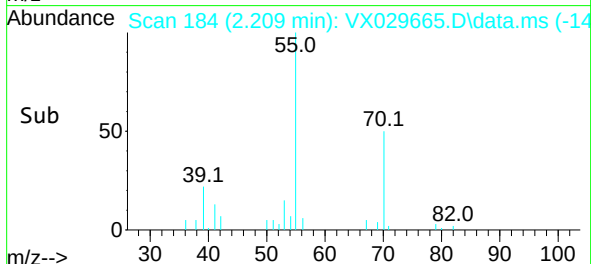
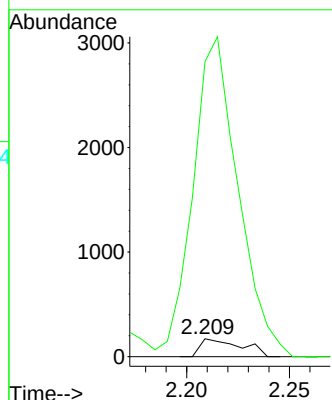
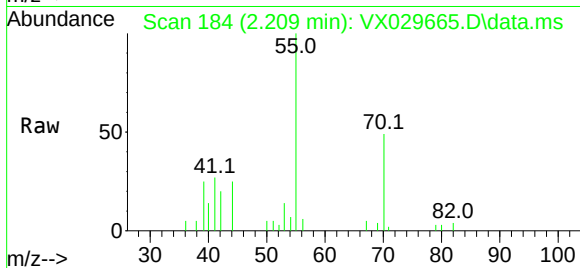
MW-4ADL

Tgt Ion: 56 Resp: 234

Ion Ratio Lower Upper

56 100

55 1989.3 55.0 82.6#



#14

Allyl chloride

Concen: 0.216 ug/l

RT: 2.758 min Scan# 274

Delta R.T. 0.092 min

Lab File: VX029665.D

Acq: 21 Jun 2022 16:09

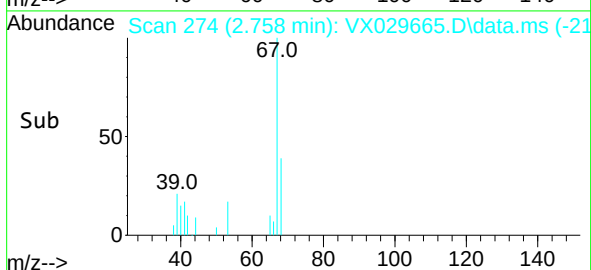
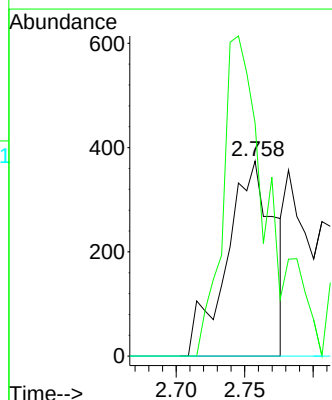
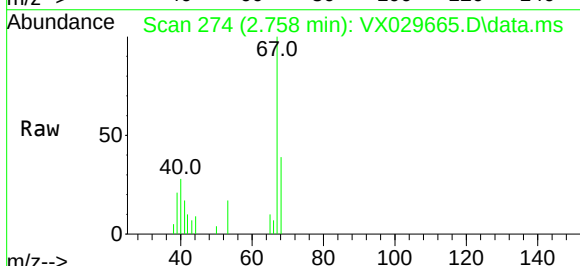
Tgt Ion: 41 Resp: 890

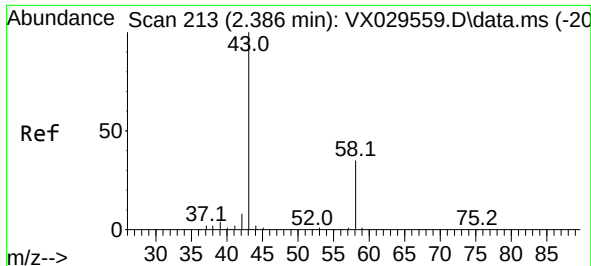
Ion Ratio Lower Upper

41 100

39 159.0 50.4 75.6#

76 0.0 32.7 49.1#

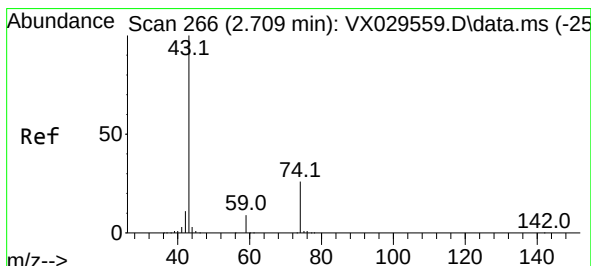
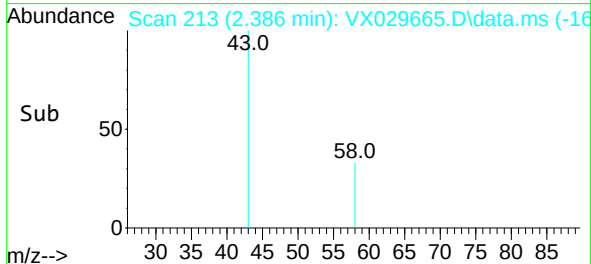
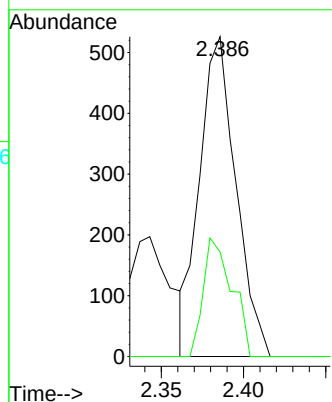
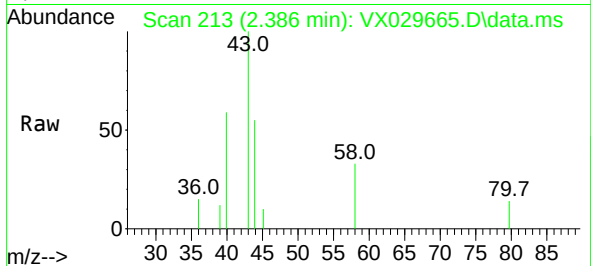




#16
Acetone
Concen: 0.605 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

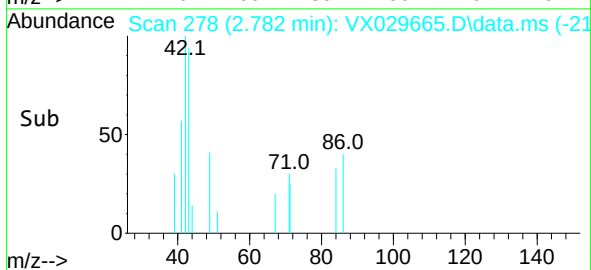
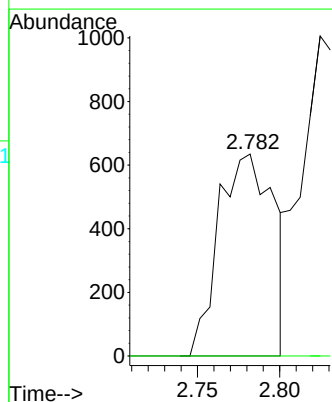
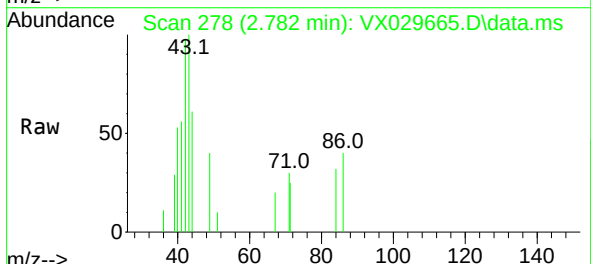
Instrument :
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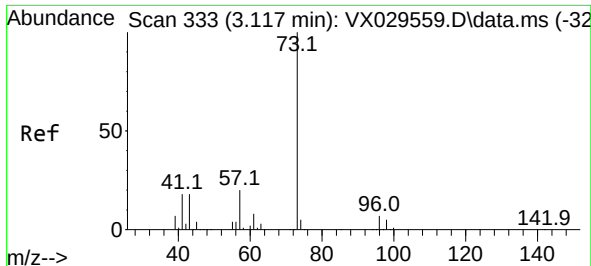
Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2



#18
Methyl Acetate
Concen: 0.421 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 43 Resp: 1482
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

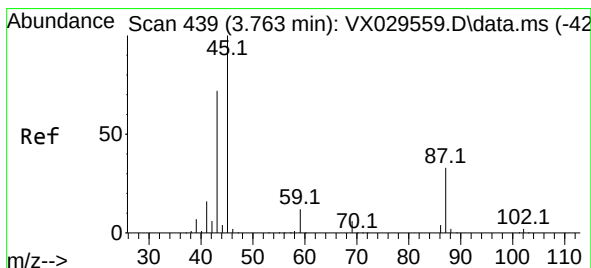
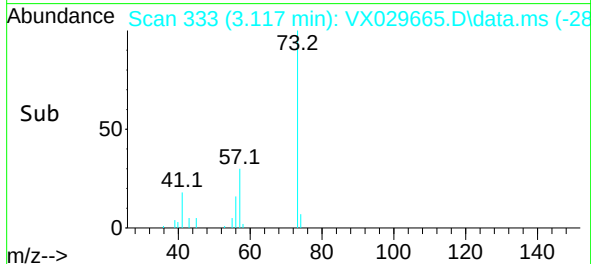
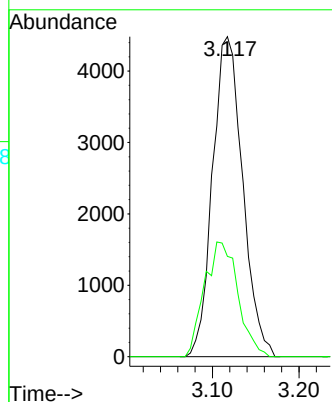
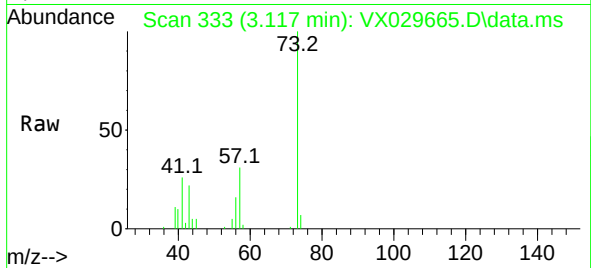




#19
Methyl tert-butyl Ether
Concen: 1.217 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

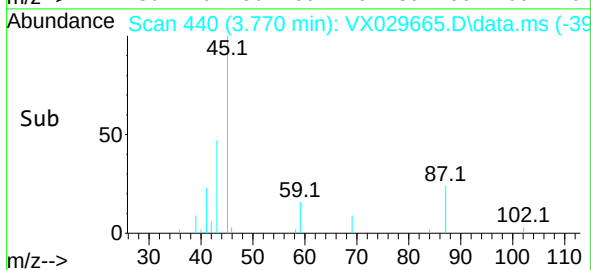
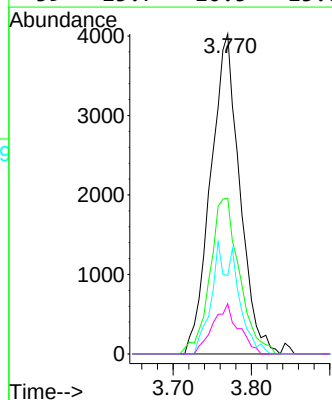
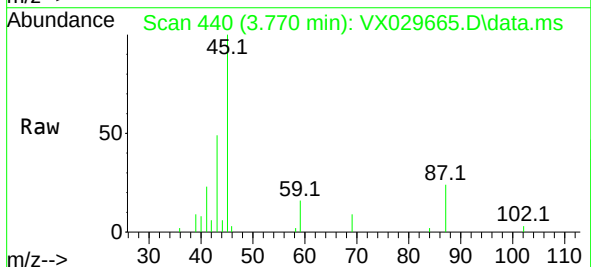
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

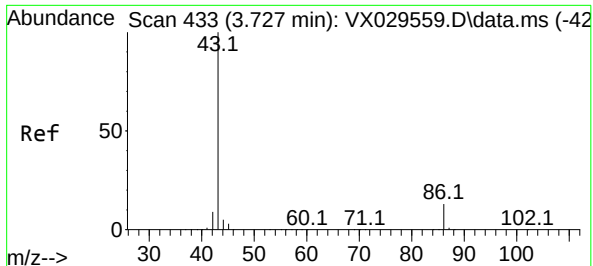
Tgt Ion: 73 Resp: 10804
Ion Ratio Lower Upper
73 100
57 31.3 16.8 25.2#



#22
Diisopropyl ether
Concen: 1.269 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 45 Resp: 10363
Ion Ratio Lower Upper
45 100
43 48.7 50.8 76.2#
87 24.5 26.6 39.8#
59 15.7 10.5 15.7

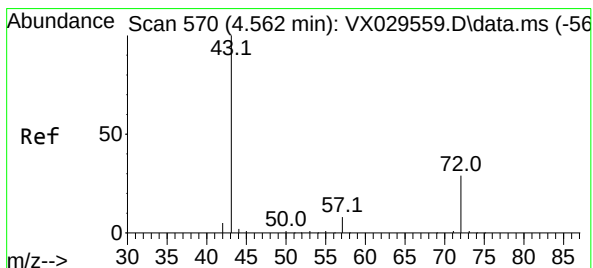
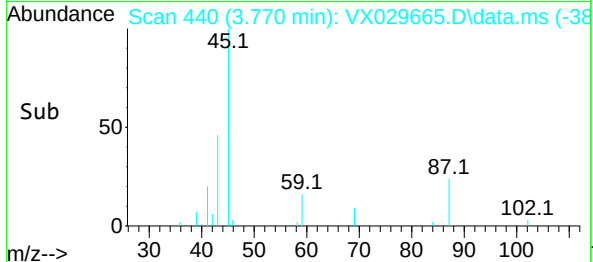
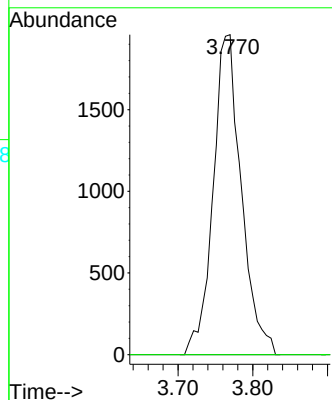
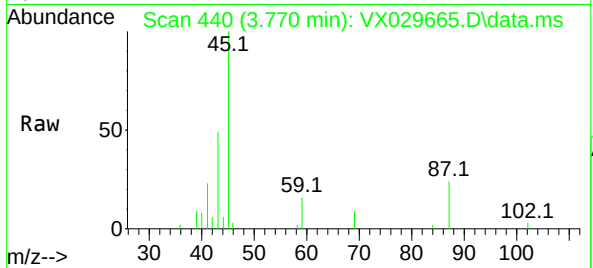




#23
 Vinyl Acetate
 Concen: 0.753 ug/l
 RT: 3.770 min Scan# 44
 Delta R.T. 0.043 min
 Lab File: VX029665.D
 Acq: 21 Jun 2022 16:09

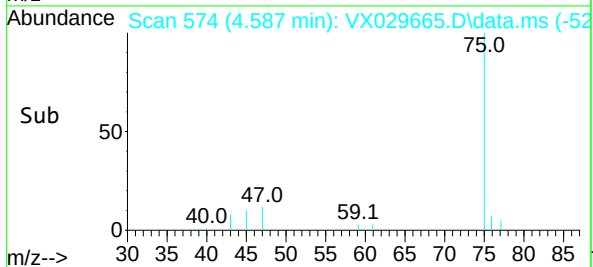
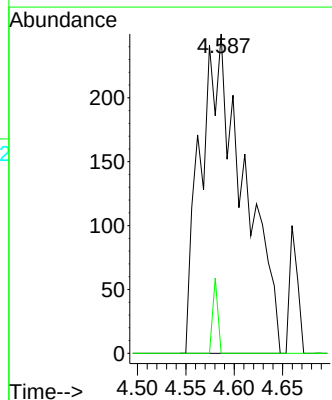
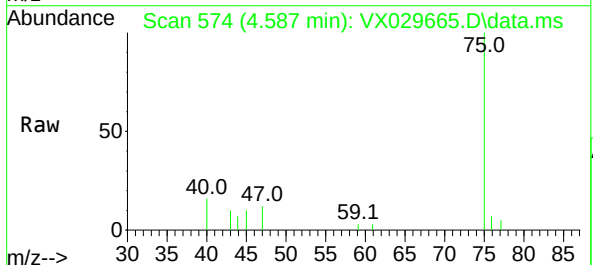
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4ADL

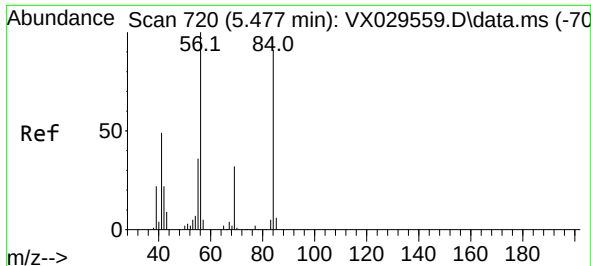
Tgt Ion: 43 Resp: 5131
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.374 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.025 min
 Lab File: VX029665.D
 Acq: 21 Jun 2022 16:09

Tgt Ion: 43 Resp: 786
 Ion Ratio Lower Upper
 43 100
 72 0.0 24.4 36.6#

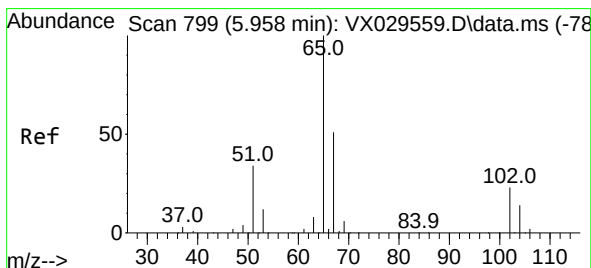
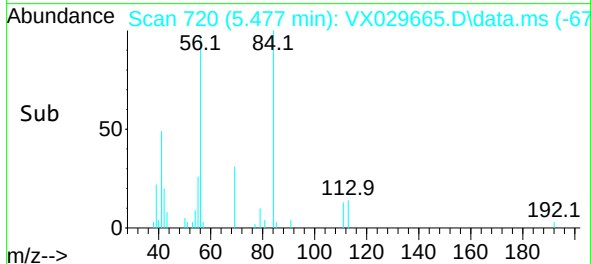
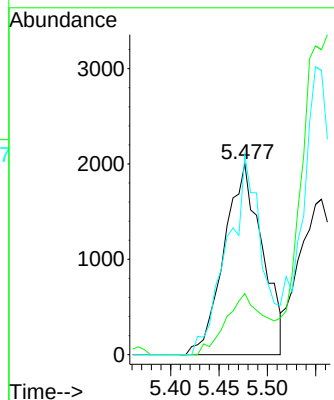
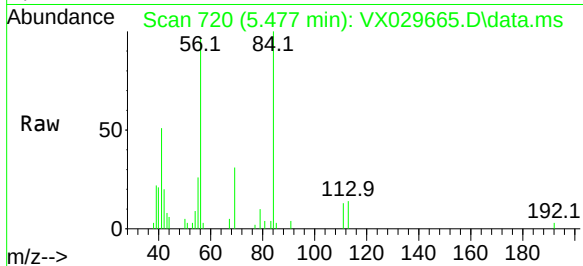




#31
Cyclohexane
Concen: 1.222 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

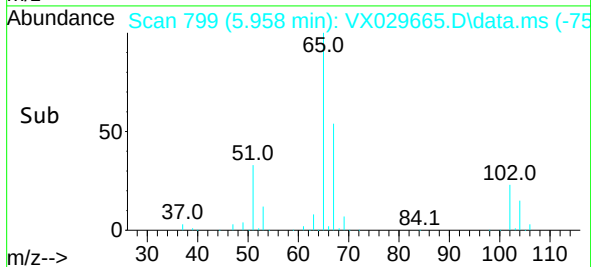
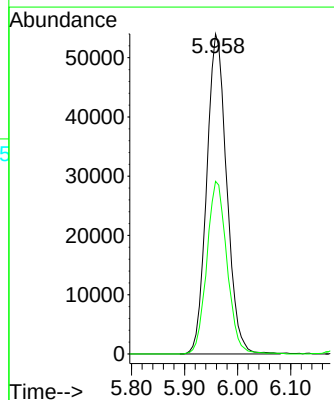
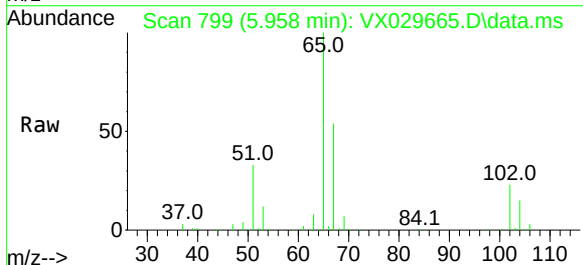
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

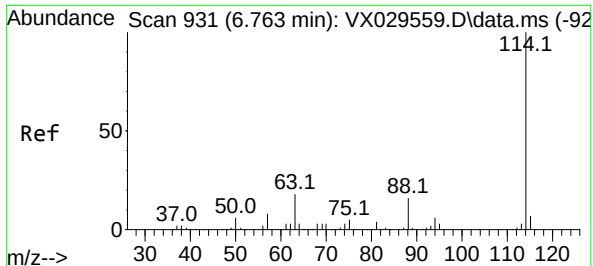
Tgt Ion: 56 Resp: 5478
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 104.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 42.382 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 65 Resp: 141551
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.4

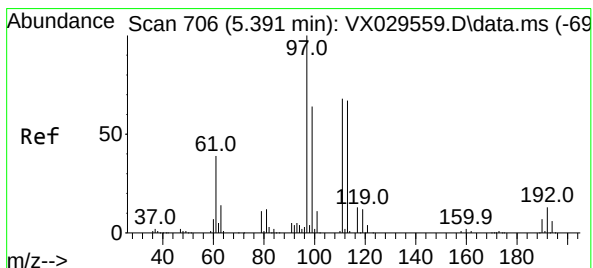
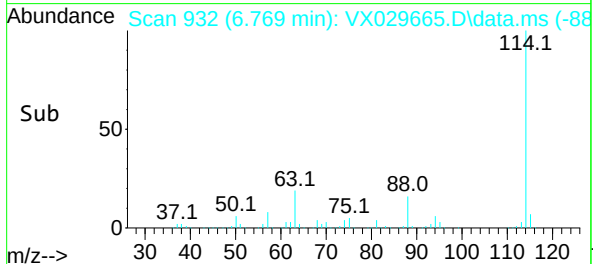
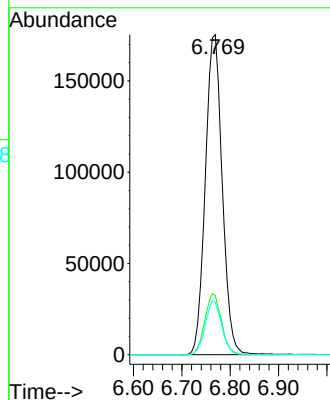
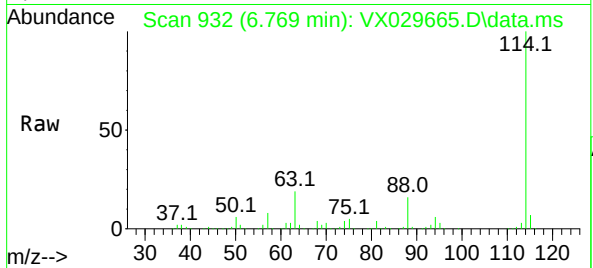




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

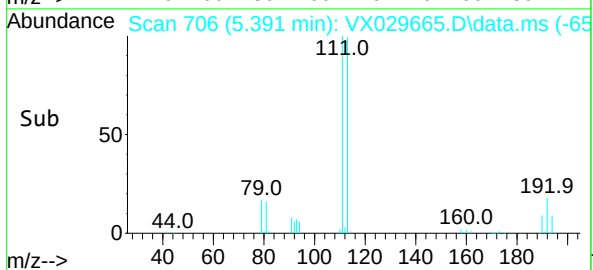
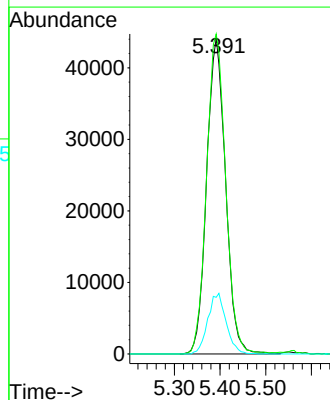
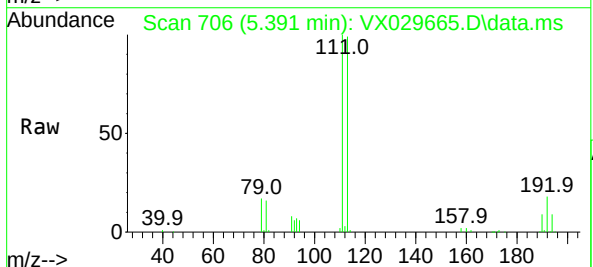
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

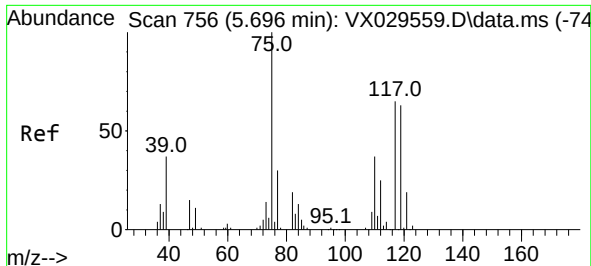
Tgt Ion:114 Resp: 426153
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.721 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion:113 Resp: 126975
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.6 16.9 25.3

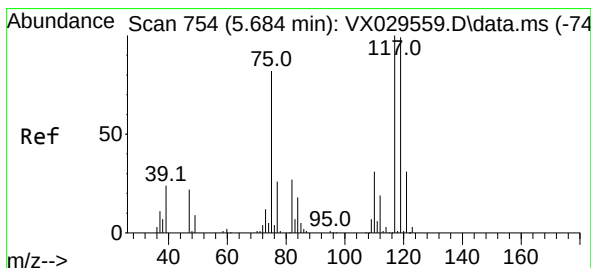
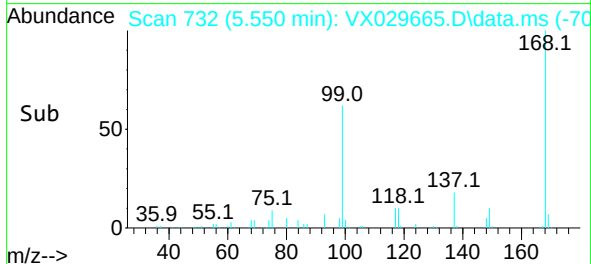
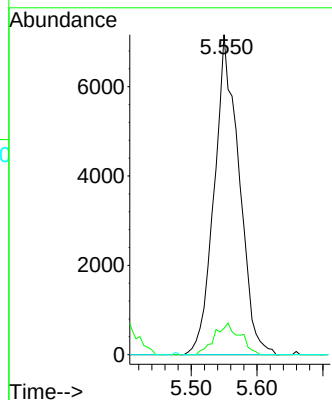
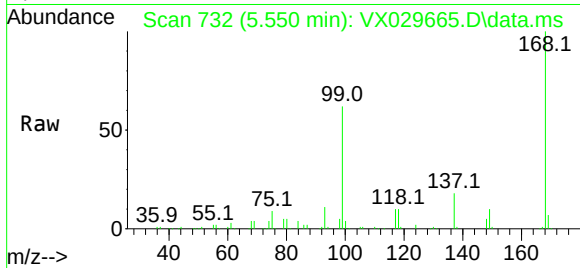




#36
1,1-Dichloropropene
Concen: 4.998 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

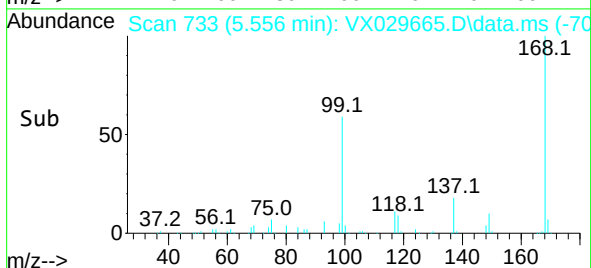
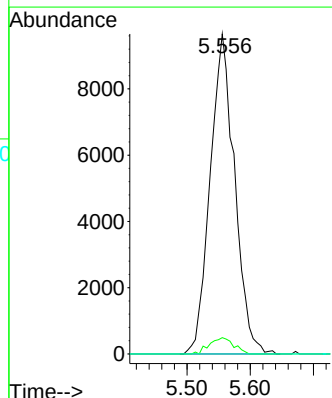
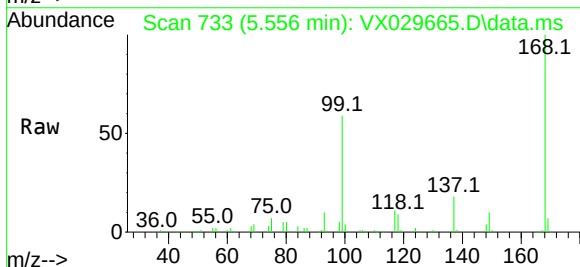
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

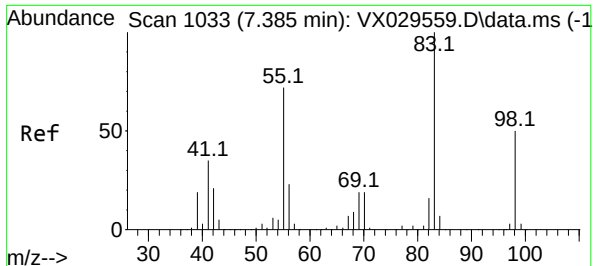
Tgt Ion: 75 Resp: 18786
Ion Ratio Lower Upper
75 100
110 10.2 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.025 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 117 Resp: 25965
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.656 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029665.D

Acq: 21 Jun 2022 16:09

Instrument :

MSVOA_X

ClientSampleId :

MW-4ADL

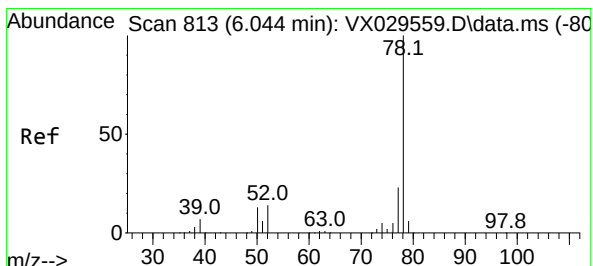
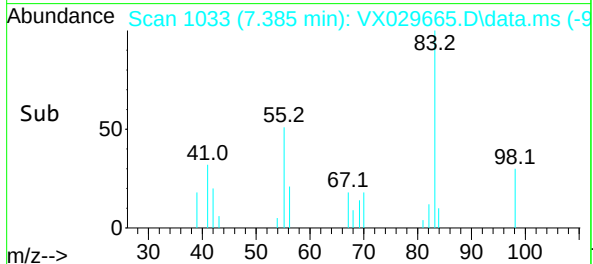
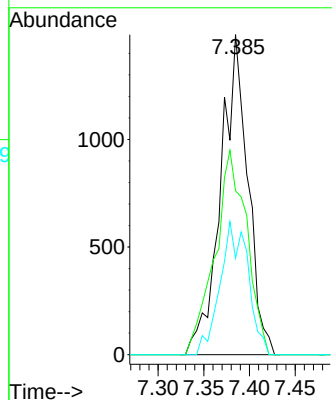
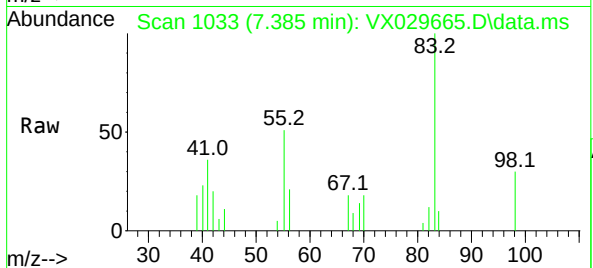
Tgt Ion: 83 Resp: 3076

Ion Ratio Lower Upper

83 100

55 51.2 54.6 81.8#

98 30.1 37.4 56.2#



#40

Benzene

Concen: 34.487 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029665.D

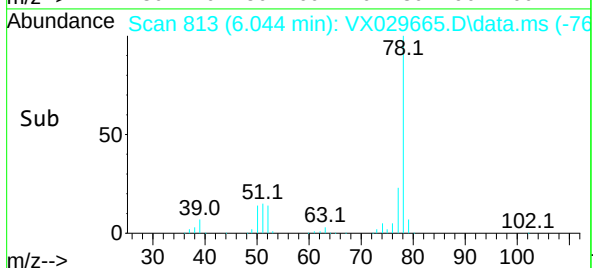
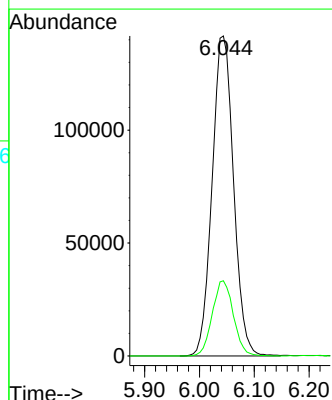
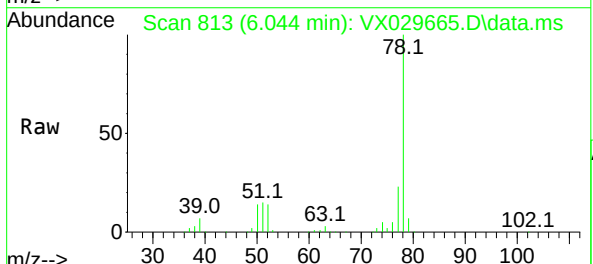
Acq: 21 Jun 2022 16:09

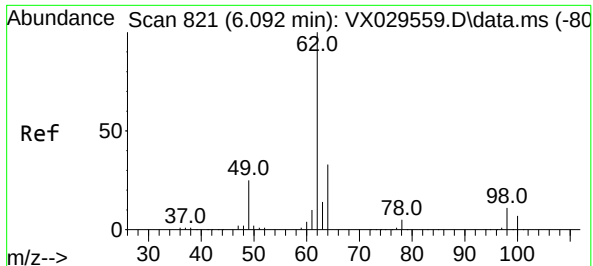
Tgt Ion: 78 Resp: 384253

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.854 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX029665.D

Acq: 21 Jun 2022 16:09

Instrument :

MSVOA_X

ClientSampleId :

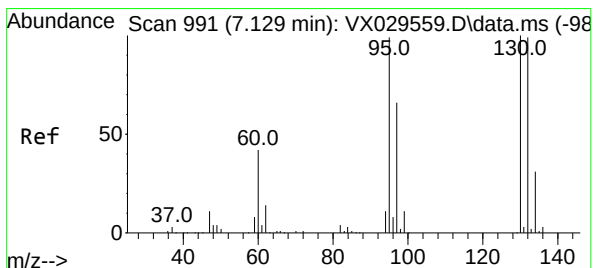
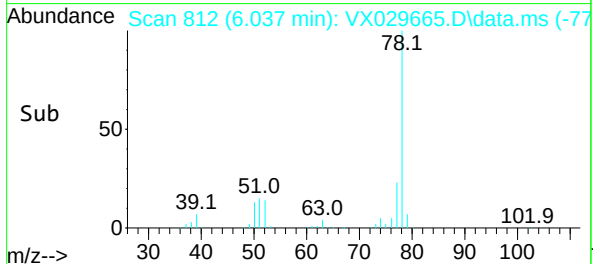
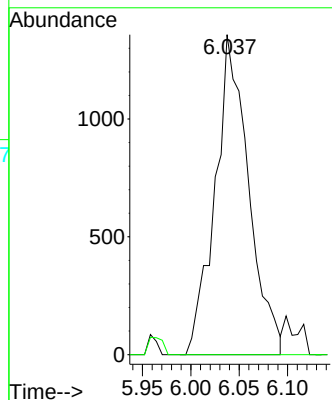
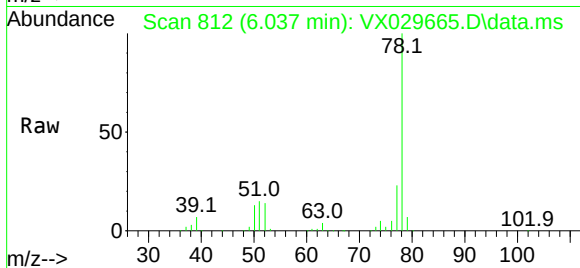
MW-4ADL

Tgt Ion: 62 Resp: 3272

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#44

Trichloroethene

Concen: Below Cal

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029665.D

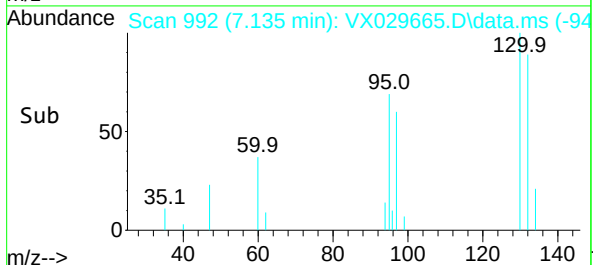
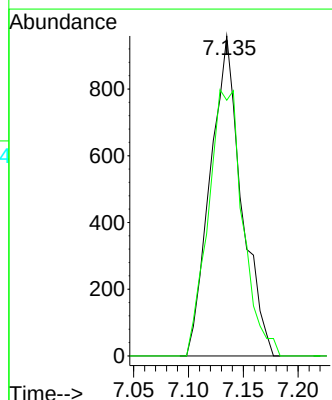
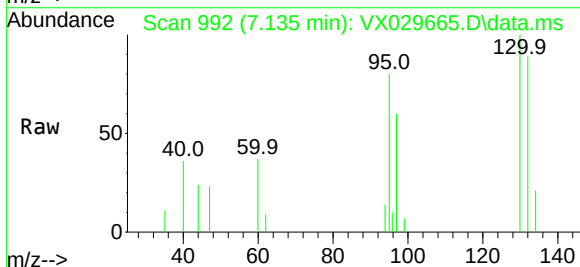
Acq: 21 Jun 2022 16:09

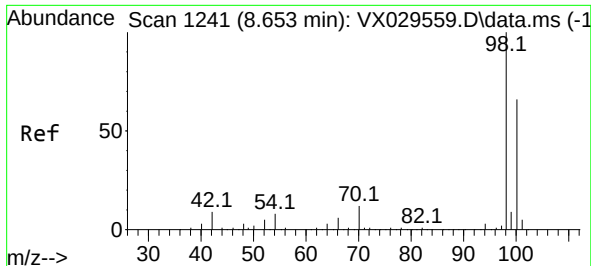
Tgt Ion:130 Resp: 1904

Ion Ratio Lower Upper

130 100

95 79.9 0.0 188.8

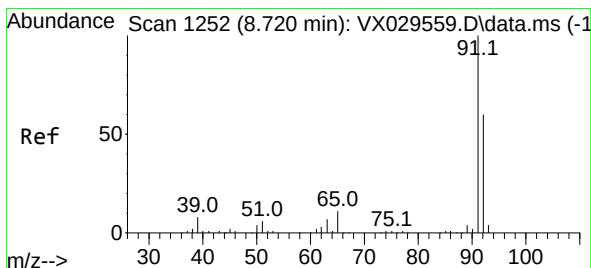
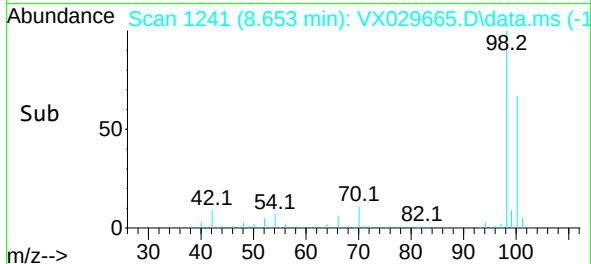
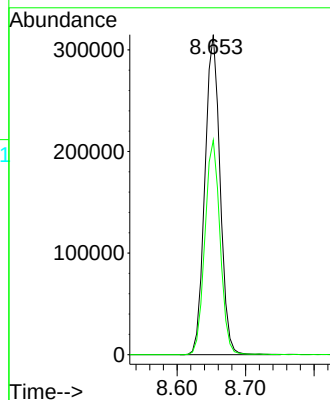
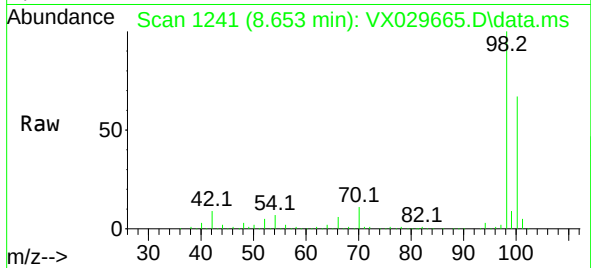




#50
Toluene-d8
Concen: 47.847 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

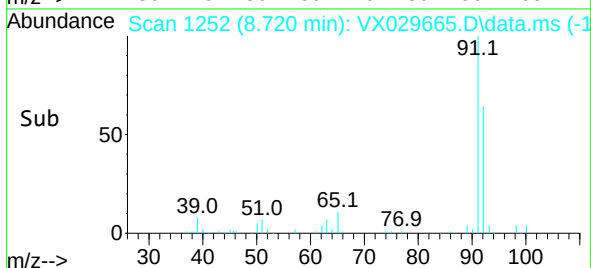
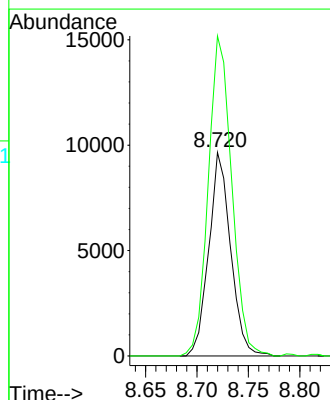
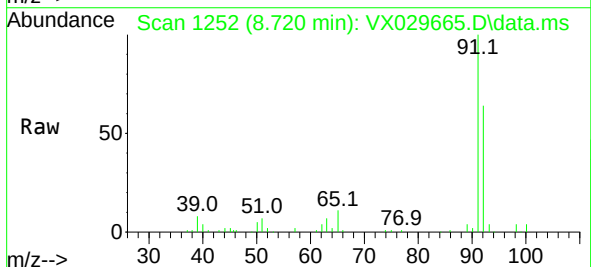
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

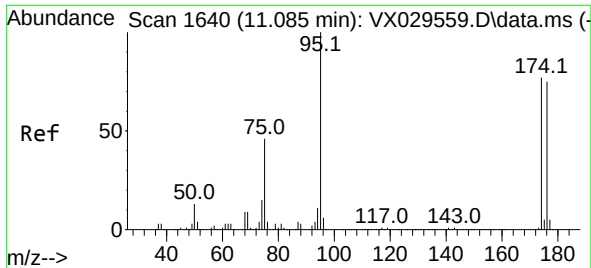
Tgt Ion: 98 Resp: 485440
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#52
Toluene
Concen: 2.007 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 92 Resp: 14322
Ion Ratio Lower Upper
92 100
91 168.6 137.5 206.3

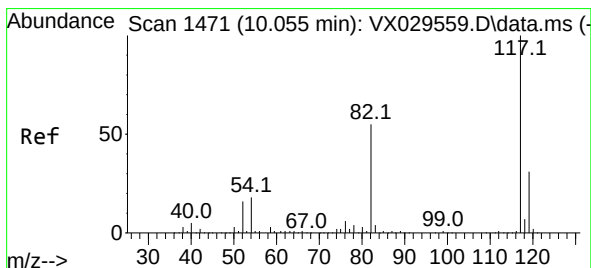
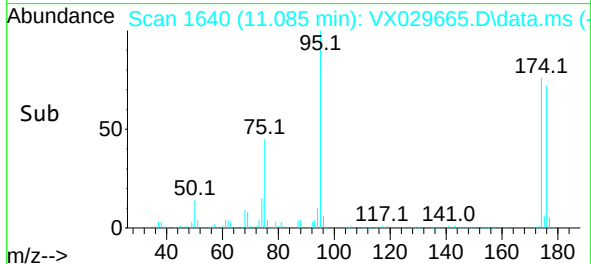
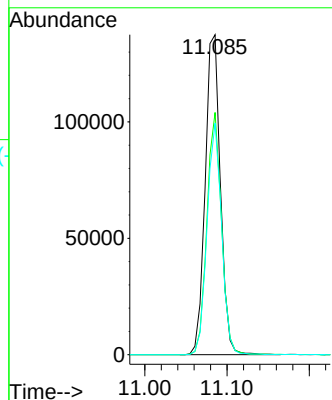
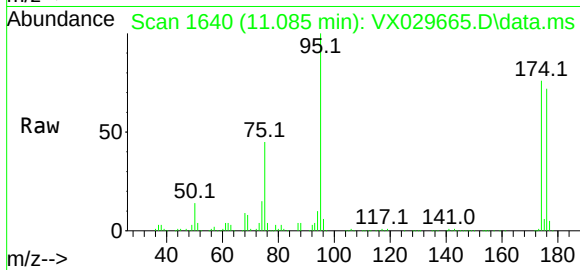




#62
4-Bromofluorobenzene
Concen: 46.276 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

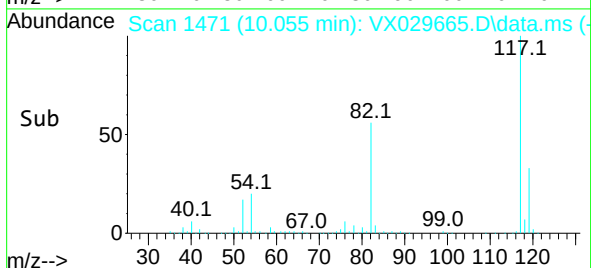
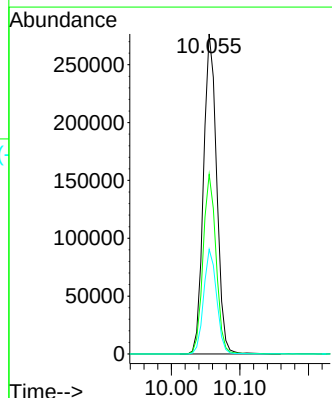
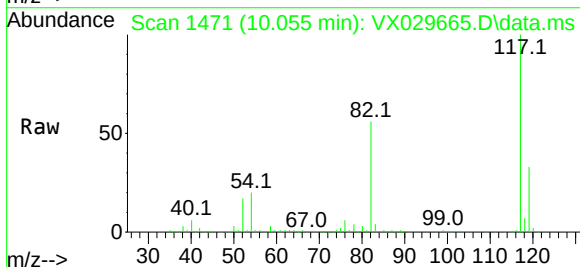
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

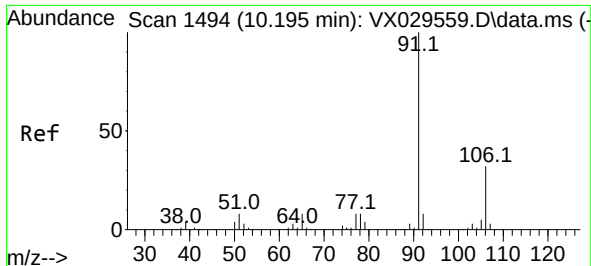
Tgt Ion: 95 Resp: 177052
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 69.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 117 Resp: 371159
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.7 24.8 37.2

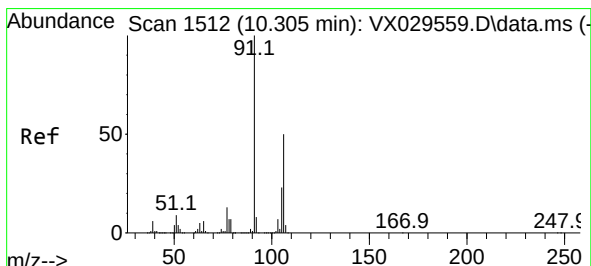
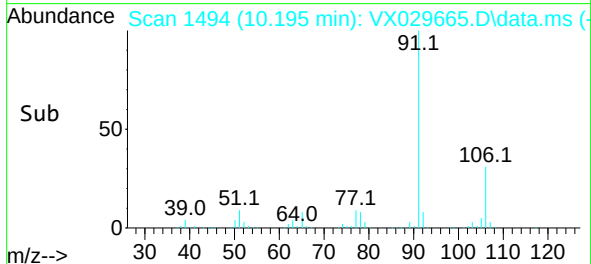
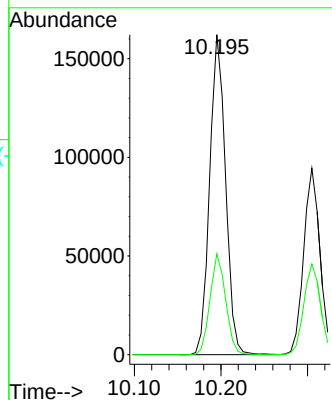
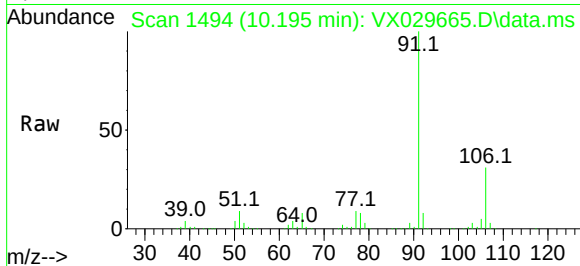




#67
Ethyl Benzene
Concen: 15.741 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

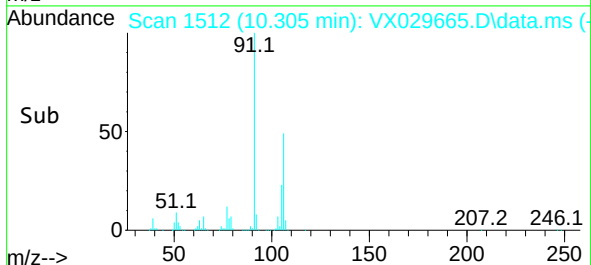
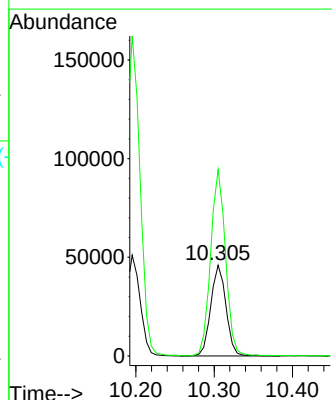
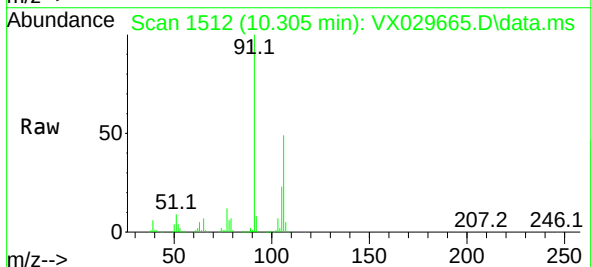
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

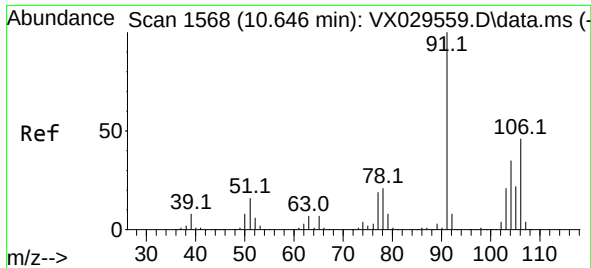
Tgt Ion: 91 Resp: 206226
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 12.102 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 106 Resp: 61832
Ion Ratio Lower Upper
106 100
91 200.8 160.4 240.6

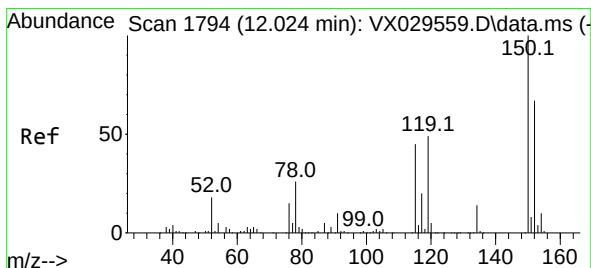
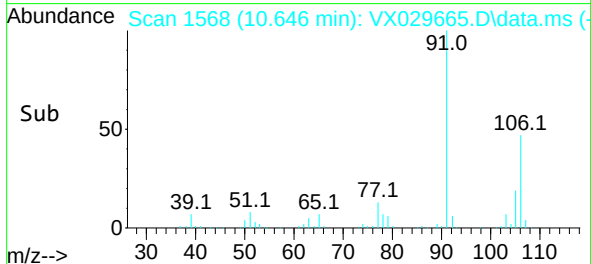
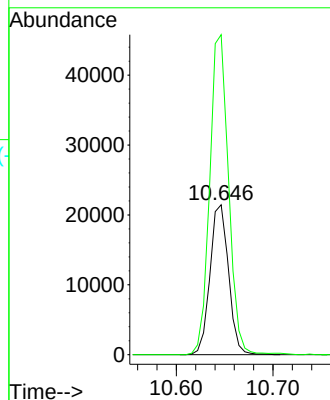
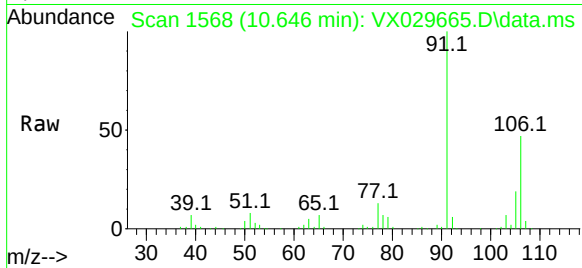




#69
o-Xylene
Concen: 5.649 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

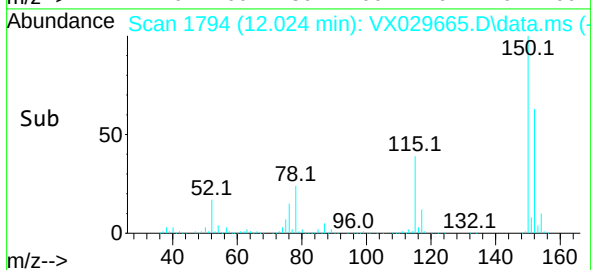
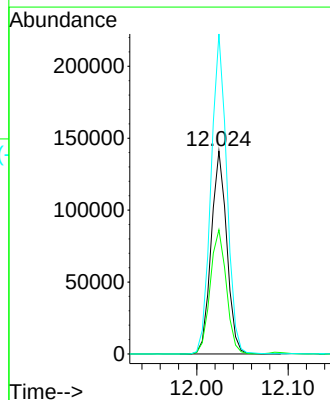
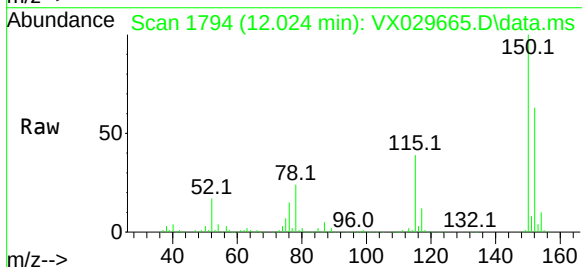
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

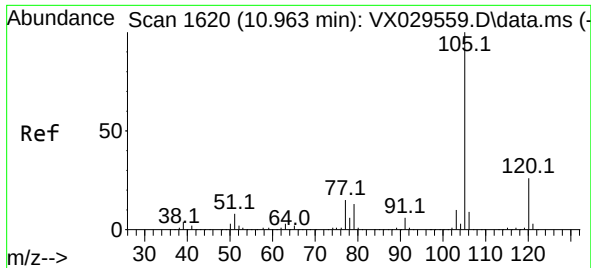
Tgt Ion:106 Resp: 28513
Ion Ratio Lower Upper
106 100
91 217.8 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion:152 Resp: 167350
Ion Ratio Lower Upper
152 100
115 63.3 37.5 112.7
150 159.2 0.0 338.2

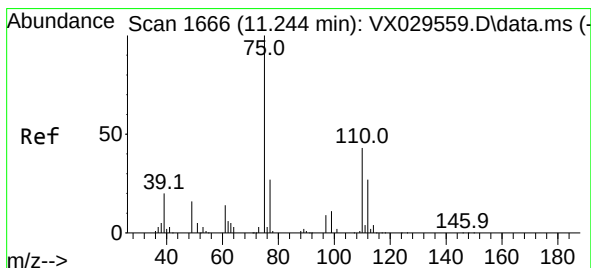
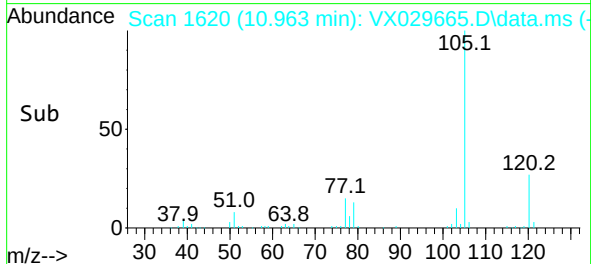
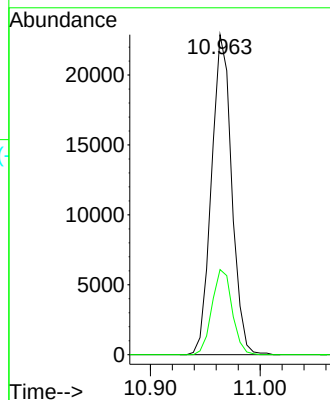
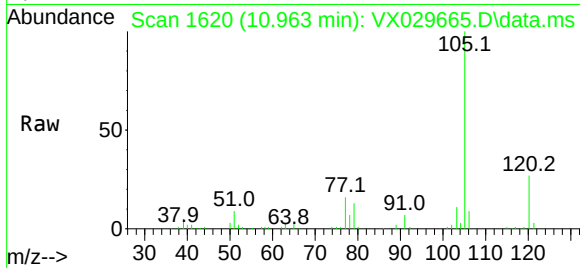




#73
Isopropylbenzene
Concen: 2.336 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

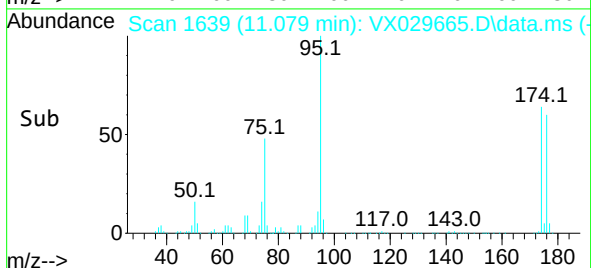
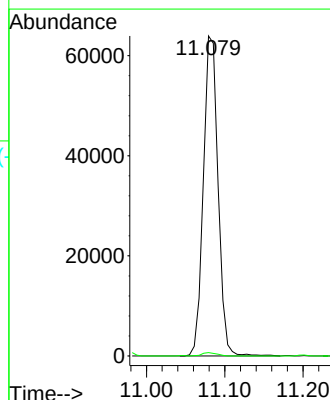
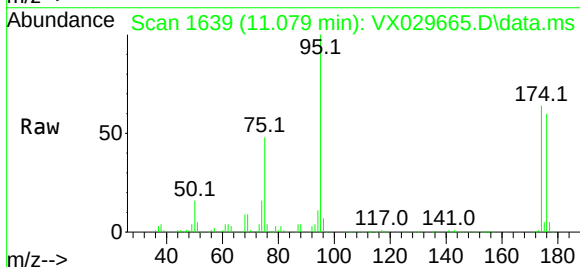
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

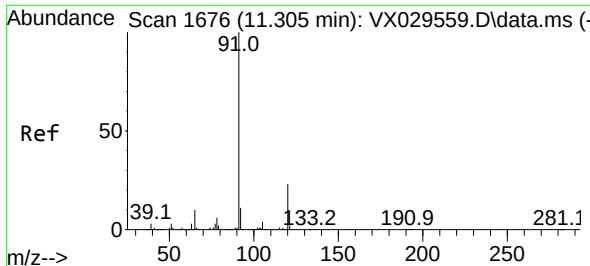
Tgt Ion:105 Resp: 29314
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 22.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 75 Resp: 83240
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#

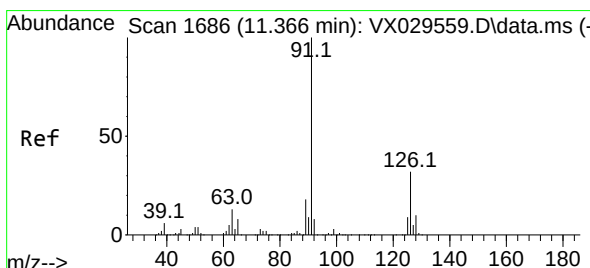
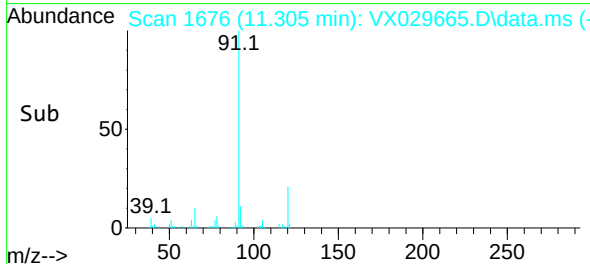
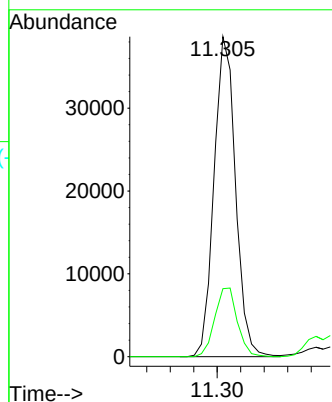
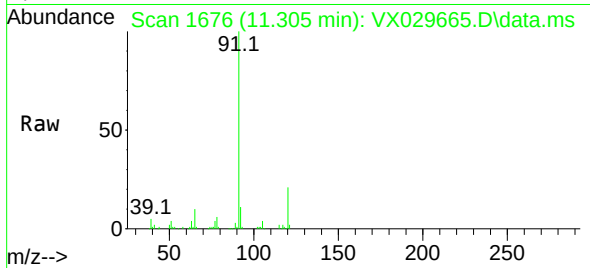




#78
n-propylbenzene
Concen: 3.475 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

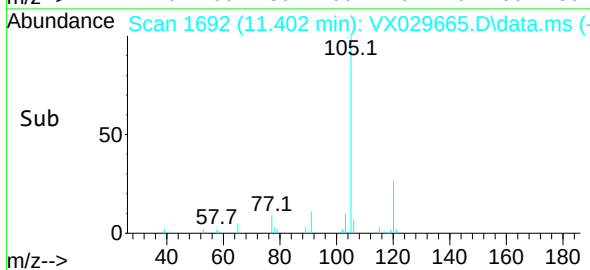
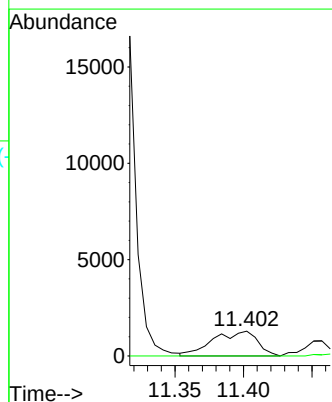
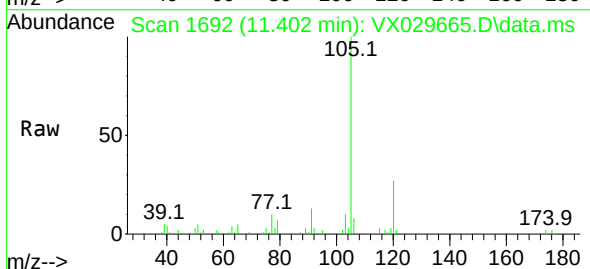
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

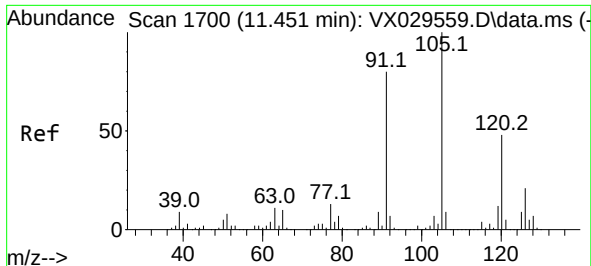
Tgt Ion: 91 Resp: 49111
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.333 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 91 Resp: 2916
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

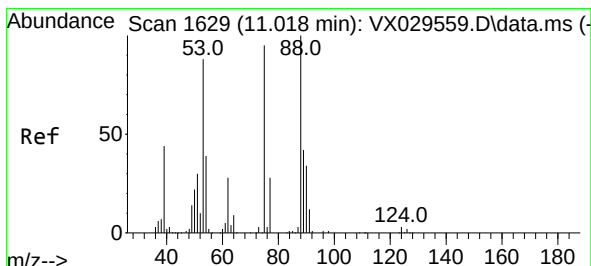
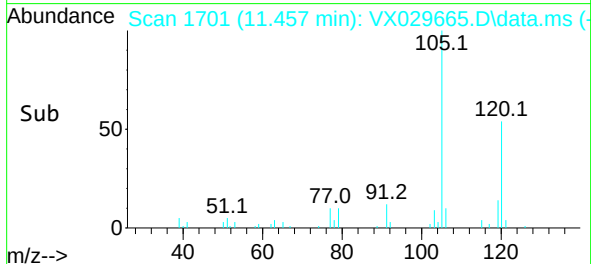
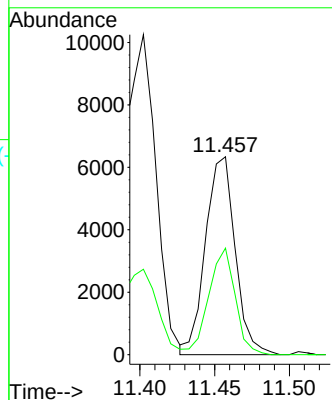
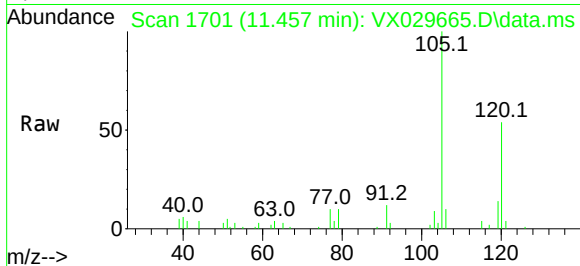




#80
1,3,5-Trimethylbenzene
Concen: 0.829 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

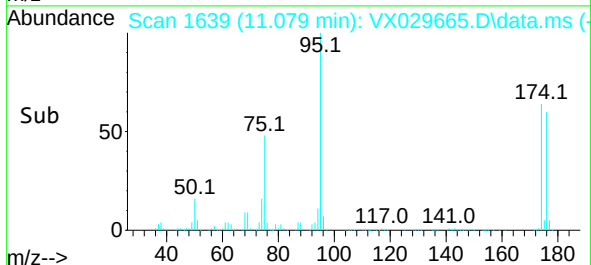
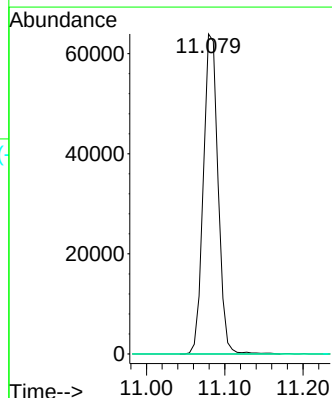
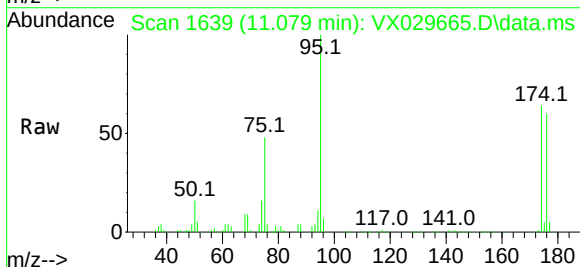
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

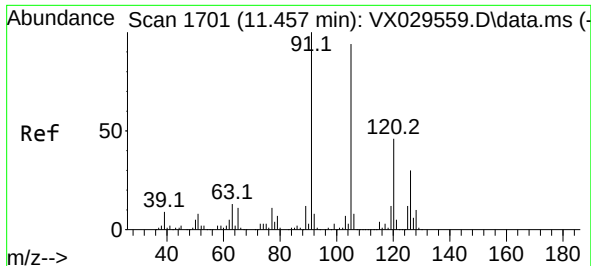
Tgt Ion:105 Resp: 8755
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 75.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 75 Resp: 83240
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

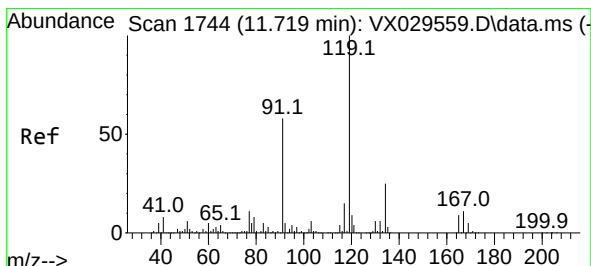
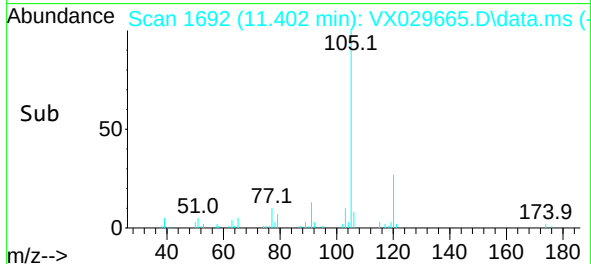
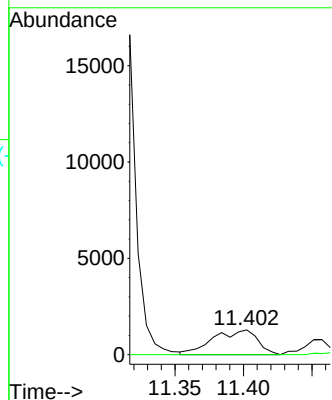
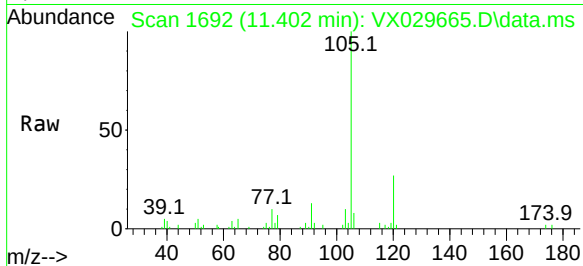




#82
4-Chlorotoluene
Concen: 0.292 ug/l
RT: 11.402 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

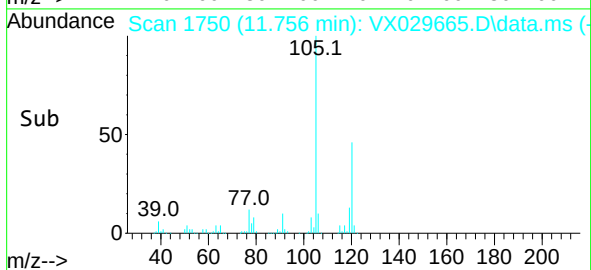
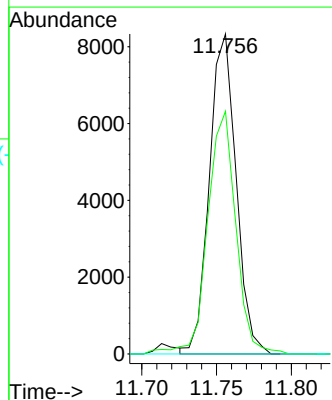
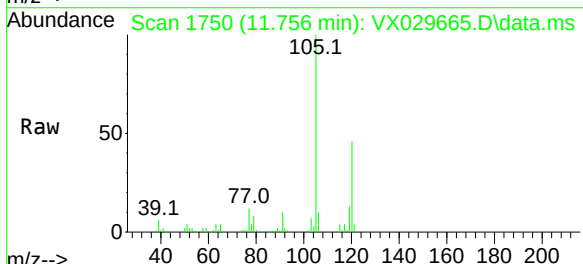
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

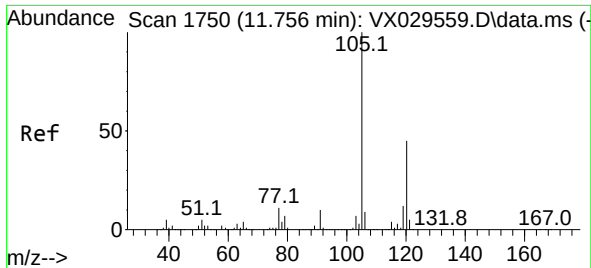
Tgt Ion: 91 Resp: 2916
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.004 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion: 119 Resp: 10348
Ion Ratio Lower Upper
119 100
91 80.1 26.9 80.6
134 0.0 11.4 34.2#

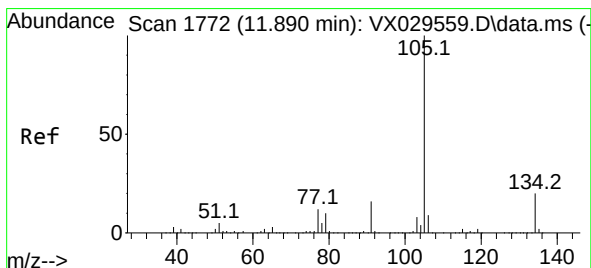
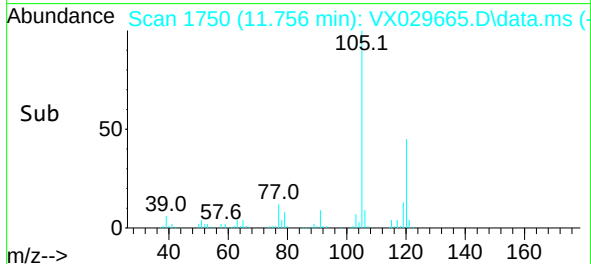
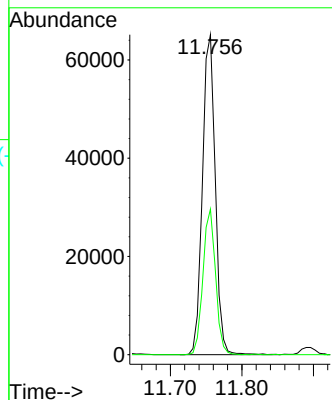
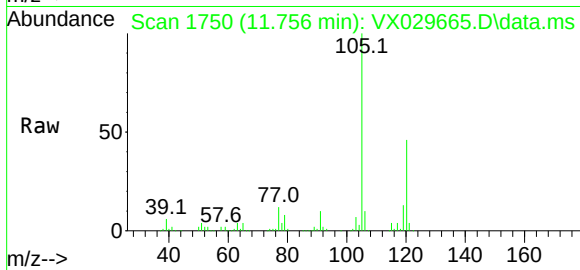




#84
1,2,4-Trimethylbenzene
Concen: 7.705 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

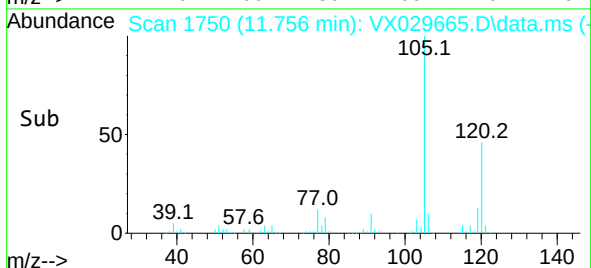
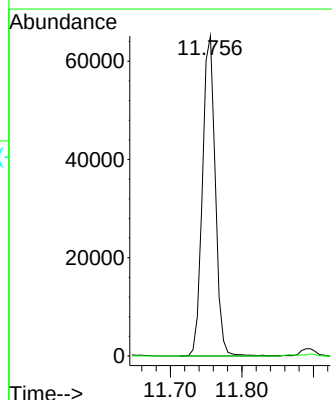
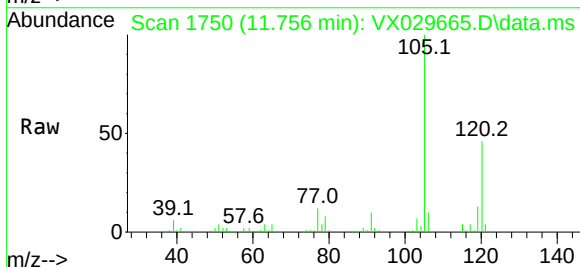
Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL

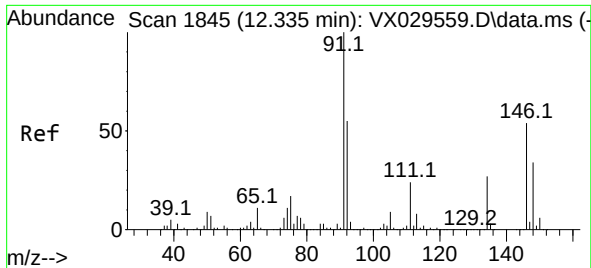
Tgt Ion:105 Resp: 81206
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8



#85
sec-Butylbenzene
Concen: 6.359 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Tgt Ion:105 Resp: 81206
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#89

n-Butylbenzene

Concen: 0.367 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029665.D

Acq: 21 Jun 2022 16:09

Instrument :

MSVOA_X

ClientSampleId :

MW-4ADL

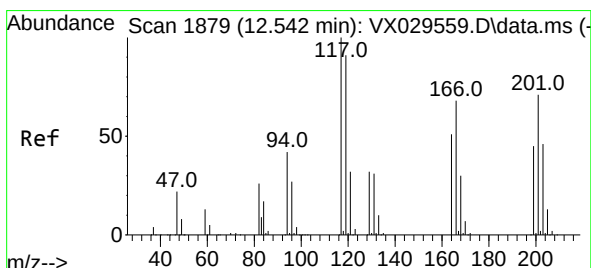
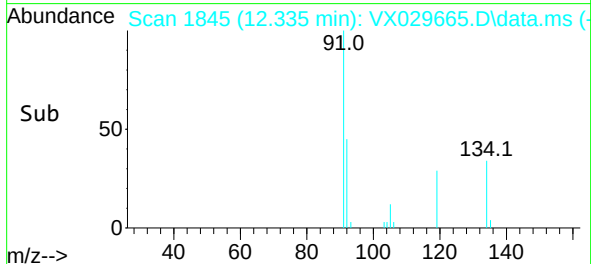
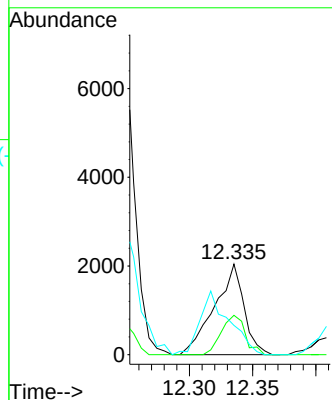
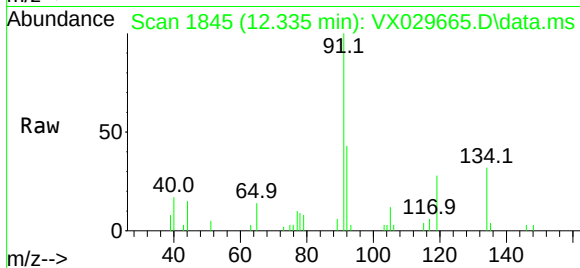
Tgt Ion: 91 Resp: 3311

Ion Ratio Lower Upper

91 100

92 35.2 27.8 83.3

134 69.6 13.3 39.8#



#90

Hexachloroethane

Concen: 1.637 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX029665.D

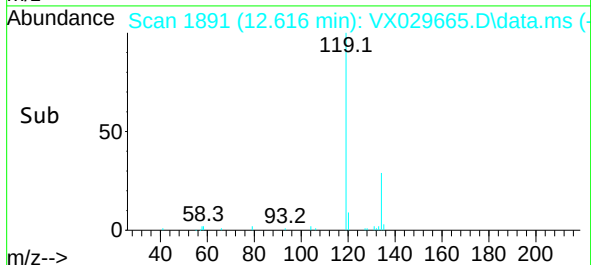
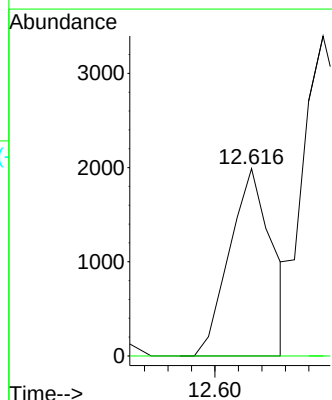
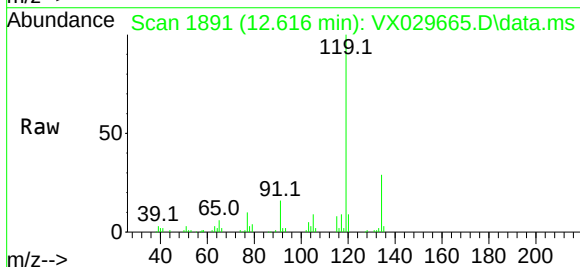
Acq: 21 Jun 2022 16:09

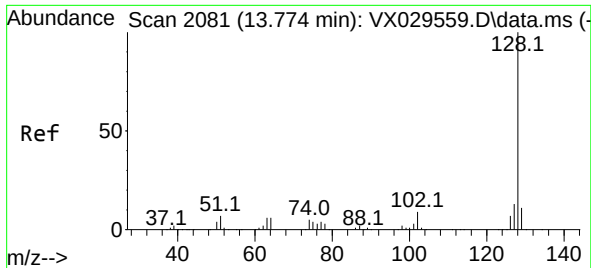
Tgt Ion: 117 Resp: 2506

Ion Ratio Lower Upper

117 100

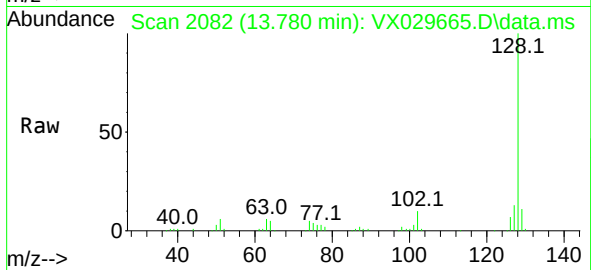
201 0.0 39.5 118.5#





#95
Naphthalene
Concen: 4.516 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029665.D
Acq: 21 Jun 2022 16:09

Instrument :
MSVOA_X
ClientSampleId :
MW-4ADL



Tgt Ion:	128	Resp:	53015
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.4
129	11.1	8.7	13.1

