

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029662.D
 Acq On : 21 Jun 2022 14:59
 Operator : JC/MD
 Sample : N3286-03 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DDL

Quant Time: Jun 22 01:11:06 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	261025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436110	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145262	42.041	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.080%
35) Dibromofluoromethane	5.391	113	127619	44.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.800%
50) Toluene-d8	8.653	98	488839	47.082	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.160%
62) 4-Bromofluorobenzene	11.079	95	176522	45.084	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.160%

Target Compounds			Qvalue			
3) Chloromethane	1.295	50	1456	0.428	ug/l #	83
5) Bromomethane	1.618	94	990	0.619	ug/l	87
6) Chloroethane	1.703	64	222	1.381	ug/l #	43
10) Methyl Iodide	2.459	142	1274	3.401	ug/l #	93
11) Tert butyl alcohol	2.941	59	10593	5.000	ug/l #	72
13) Acrolein	2.209	56	838	4.403	ug/l #	1
14) Allyl chloride	2.715	41	2721	0.637	ug/l #	25
15) Acrylonitrile	3.093	53	755	0.467	ug/l #	38
16) Acetone	2.386	43	1186	0.861	ug/l #	67
17) Carbon Disulfide	2.514	76	1575	0.230	ug/l #	85
18) Methyl Acetate	2.703	43	1784	0.490	ug/l #	46
20) Methylene Chloride	2.788	84	1557	0.508	ug/l #	65
25) 2-Butanone	4.580	43	630	0.289	ug/l #	44
31) Cyclohexane	5.477	56	8802	1.897	ug/l	92
36) 1,1-Dichloropropene	5.556	75	19121	4.971	ug/l #	49
38) Carbon Tetrachloride	5.550	117	26053	6.887	ug/l #	15
39) Methylcyclohexane	7.385	83	5203	1.085	ug/l #	88
44) Trichloroethene	7.135	130	2102	Below Cal		97
48) Methyl methacrylate	7.659	41	649	0.216	ug/l #	69
52) Toluene	8.720	92	152015	20.820	ug/l	96
67) Ethyl Benzene	10.195	91	226897	16.906	ug/l	97
68) m/p-Xylenes	10.305	106	341945	65.331	ug/l	99
69) o-Xylene	10.646	106	112271	21.711	ug/l	96
70) Styrene	10.646	104	6011	0.710	ug/l #	1
73) Isopropylbenzene	10.964	105	16091	1.268	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	85231	23.122	ug/l #	38
78) n-propylbenzene	11.305	91	49651	3.475	ug/l	100
79) 2-Chlorotoluene	11.378	91	18400	2.080	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	84827	7.939	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	85231	76.921	ug/l #	15
82) 4-Chlorotoluene	11.451	91	9578	0.949	ug/l #	52
83) tert-Butylbenzene	11.750	119	39985	3.838	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	335373	31.473	ug/l	99
85) sec-Butylbenzene	11.756	105	335373	25.976	ug/l #	56
89) n-Butylbenzene	12.323	91	5087	0.558	ug/l #	17
90) Hexachloroethane	12.530	117	1443	0.932	ug/l #	10

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Instrument :
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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

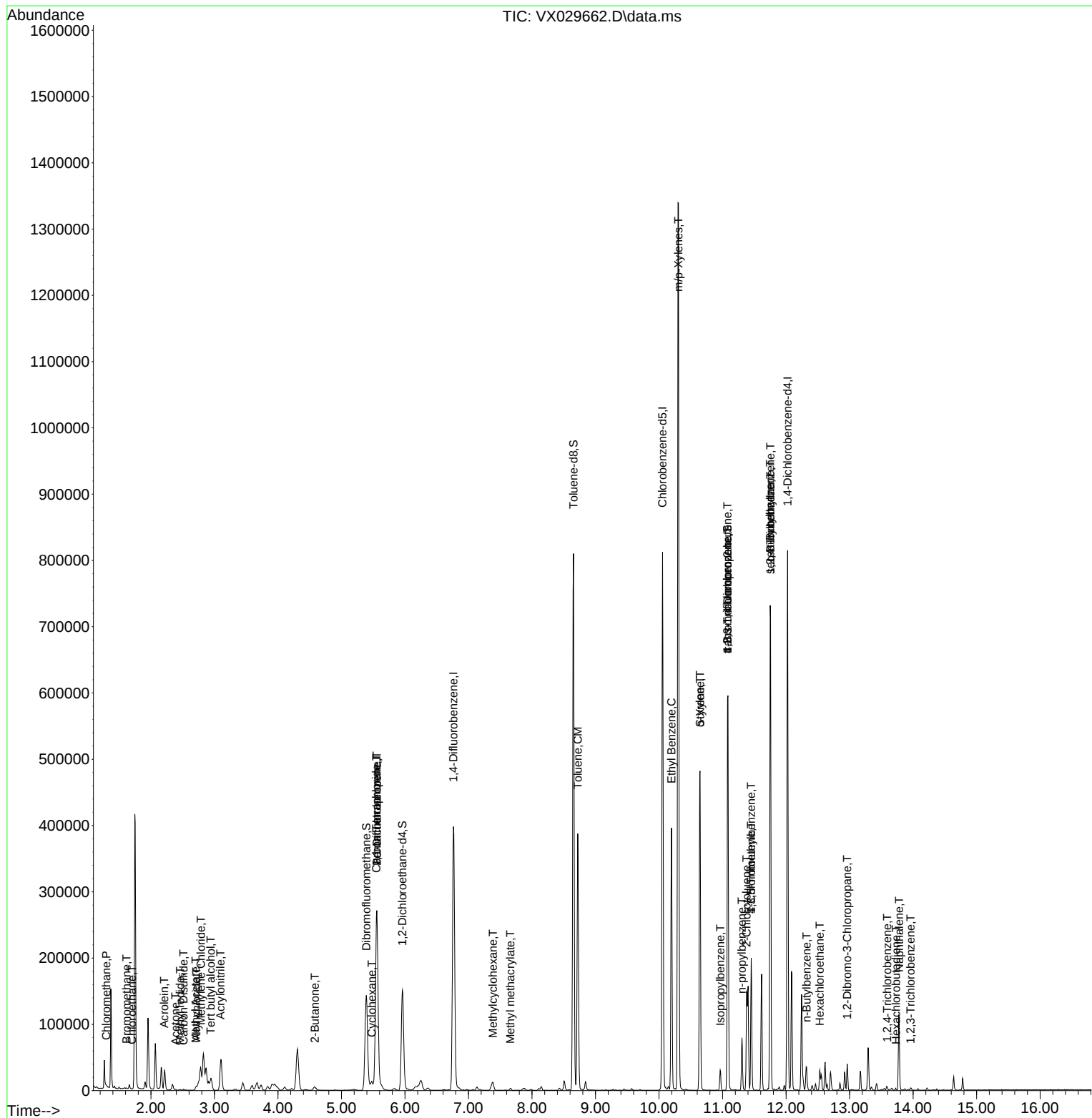
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	195	0.215	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	821	0.248	ug/l #	89
94) Hexachlorobutadiene	13.731	225	500	0.369	ug/l	96
95) Naphthalene	13.780	128	74558	6.282	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	941	0.284	ug/l	91

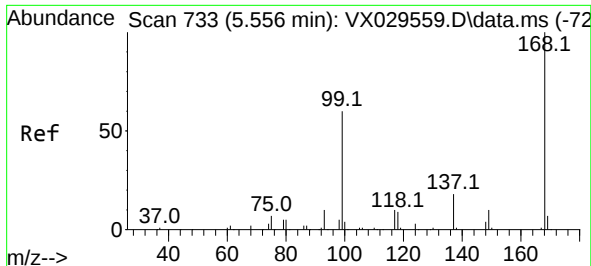
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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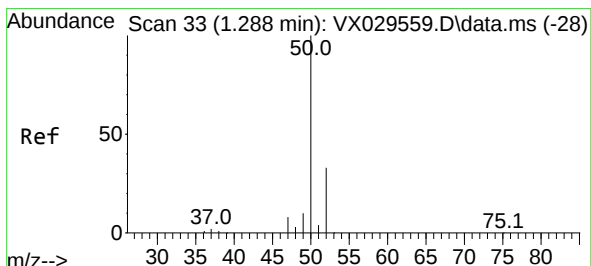
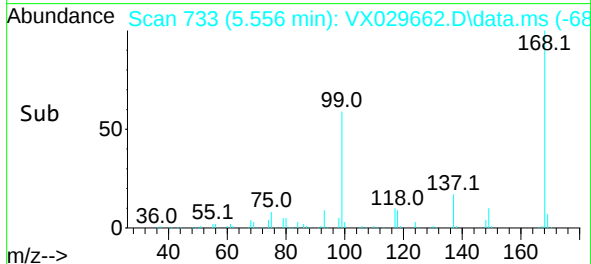
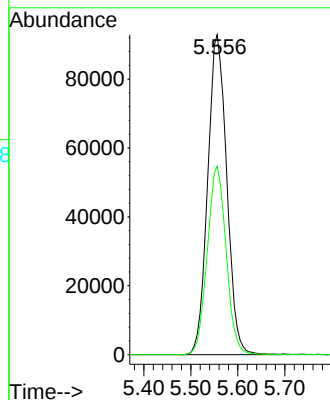
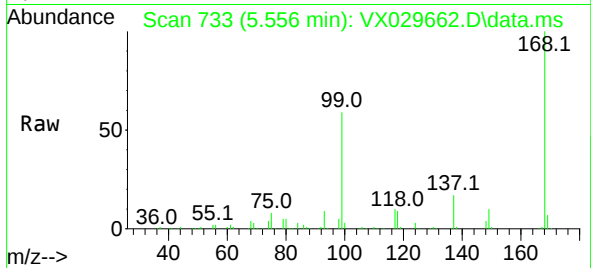




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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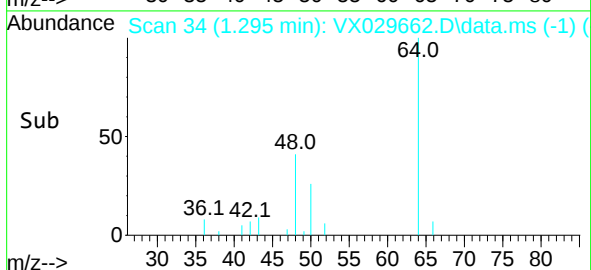
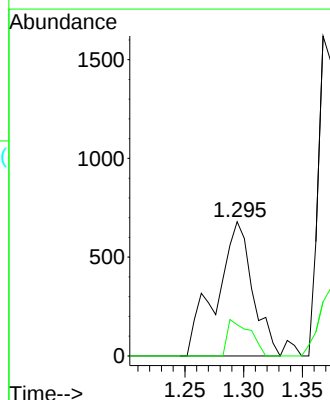
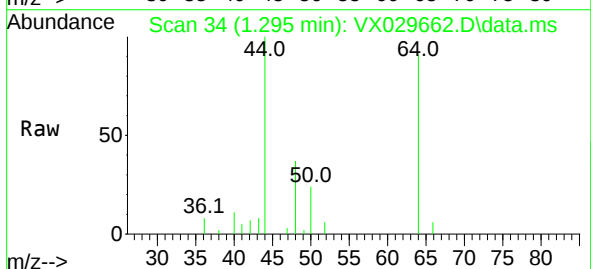
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

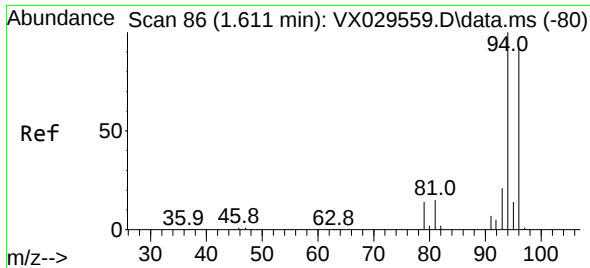
Tgt Ion:168 Resp: 261025
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5



#3
Chloromethane
Concen: 0.428 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 50 Resp: 1456
Ion Ratio Lower Upper
50 100
52 23.3 26.4 39.6#

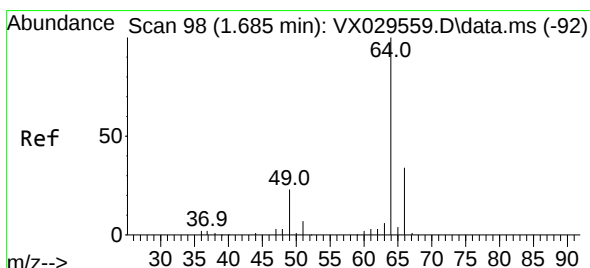
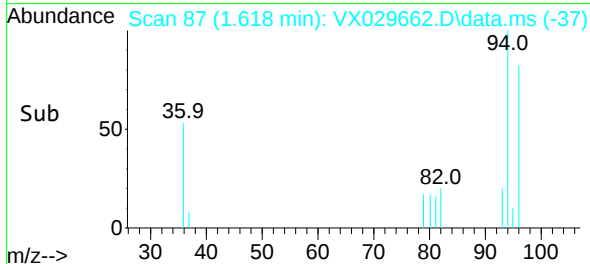
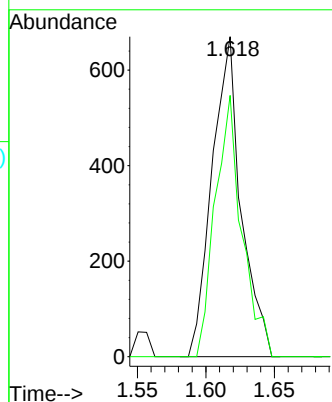
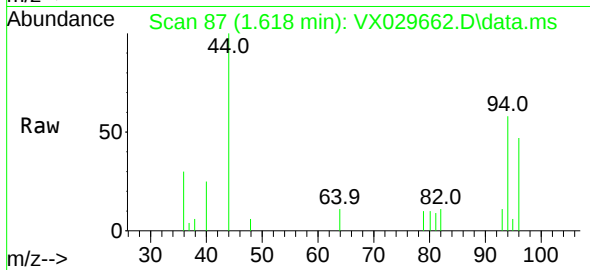




#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

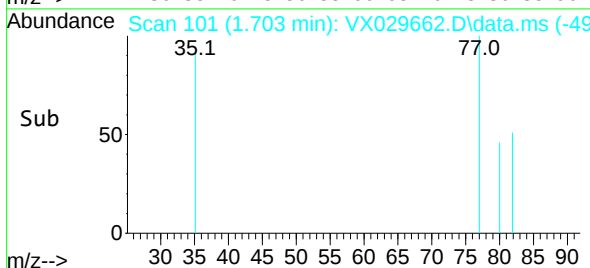
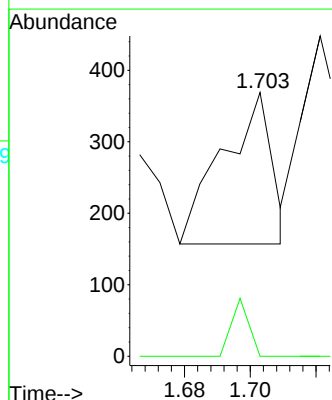
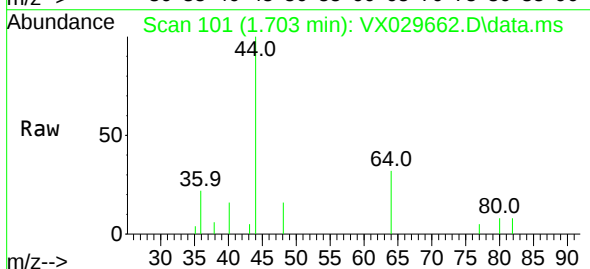
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

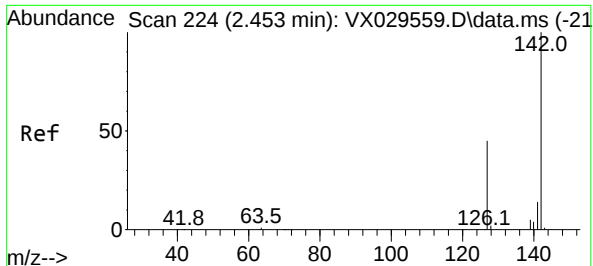
Tgt Ion: 94 Resp: 990
Ion Ratio Lower Upper
94 100
96 81.6 75.3 112.9



#6
Chloroethane
Concen: 1.381 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 64 Resp: 222
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

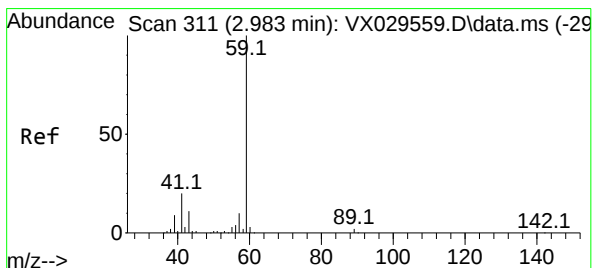
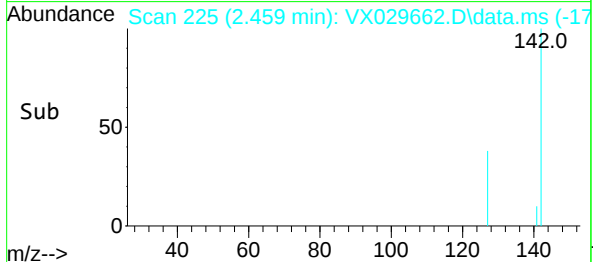
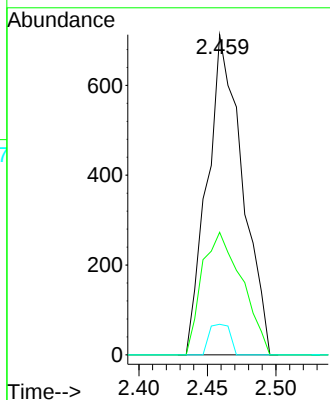
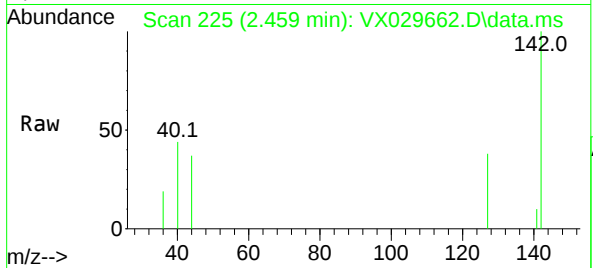




#10
Methyl Iodide
Concen: 3.401 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

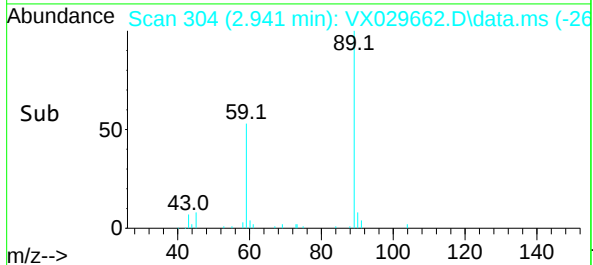
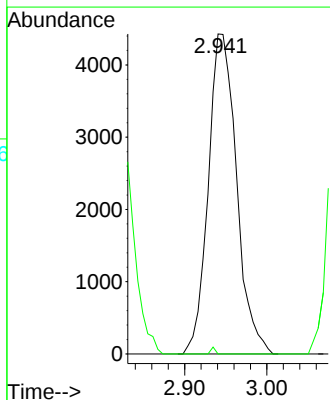
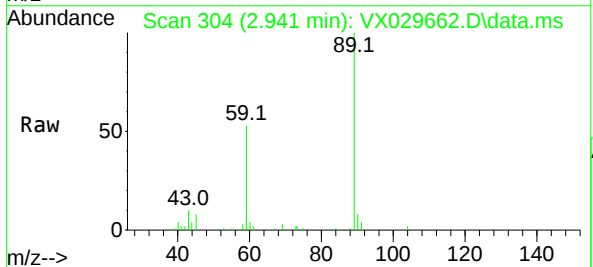
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

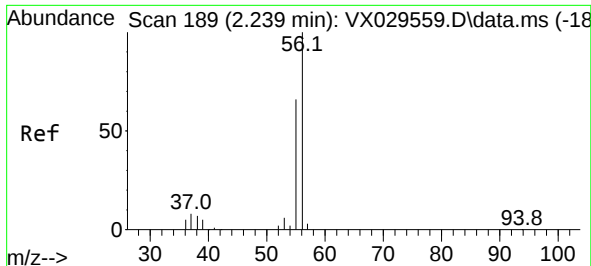
Tgt Ion:142 Resp: 1274
Ion Ratio Lower Upper
142 100
127 43.6 33.9 50.9
141 5.7 11.4 17.2#



#11
Tert butyl alcohol
Concen: 5.000 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 59 Resp: 10593
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 4.403 ug/l

RT: 2.209 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

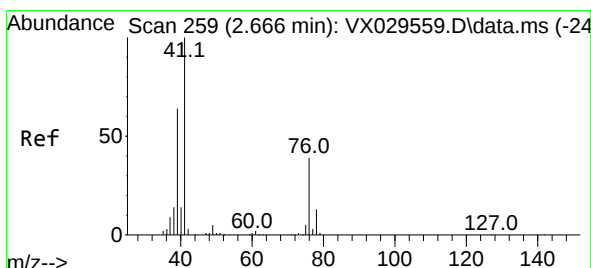
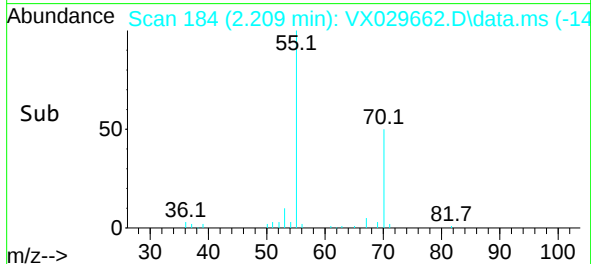
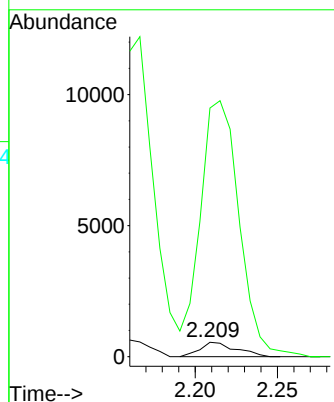
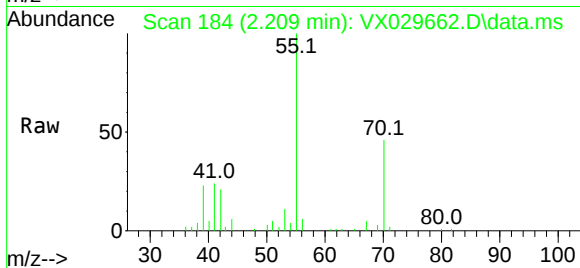
MW-2DDL

Tgt Ion: 56 Resp: 838

Ion Ratio Lower Upper

56 100

55 1909.1 55.0 82.6#



#14

Allyl chloride

Concen: 0.637 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

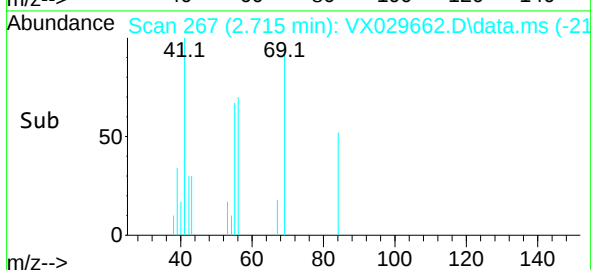
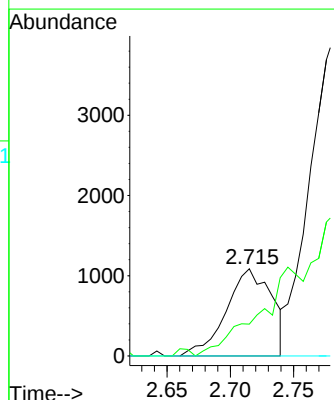
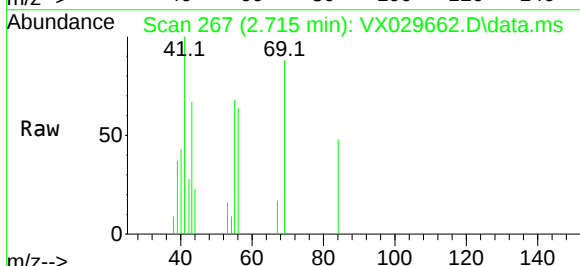
Tgt Ion: 41 Resp: 2721

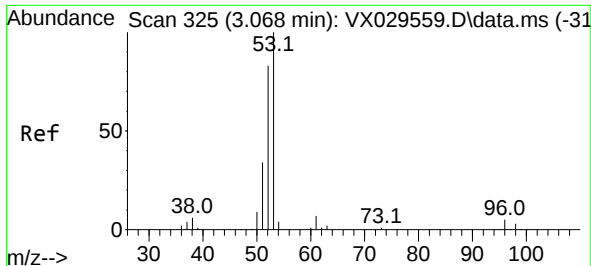
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.467 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

MW-2DDL

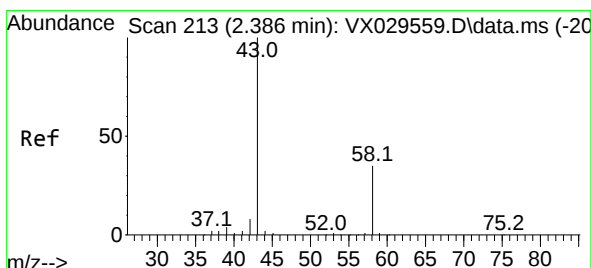
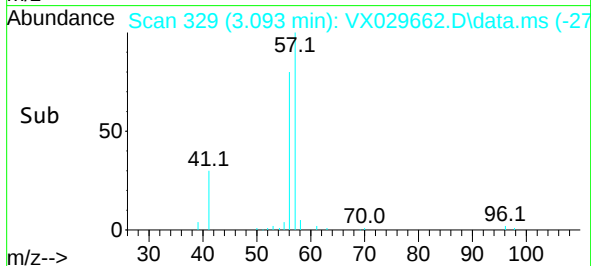
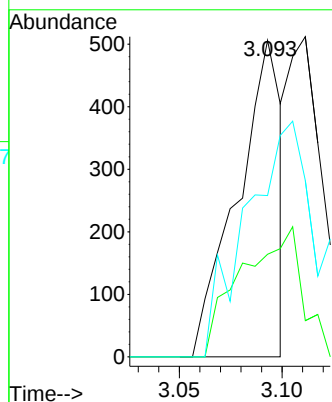
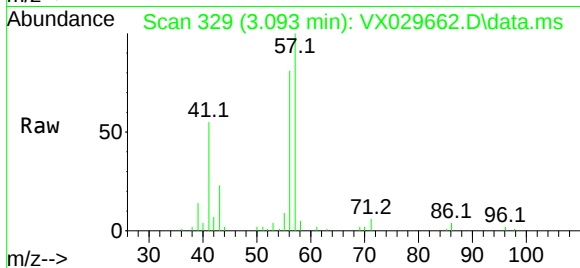
Tgt Ion: 53 Resp: 755

Ion Ratio Lower Upper

53 100

52 56.6 65.7 98.5#

51 117.0 28.4 42.6#



#16

Acetone

Concen: 0.861 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029662.D

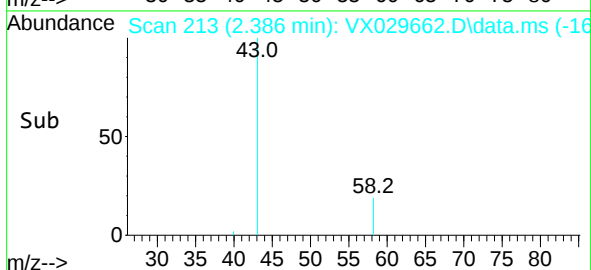
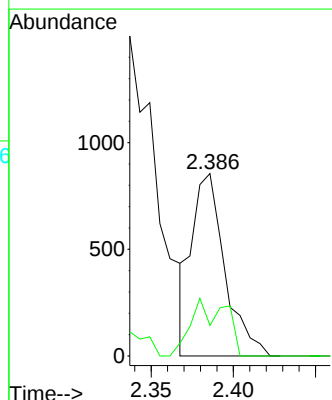
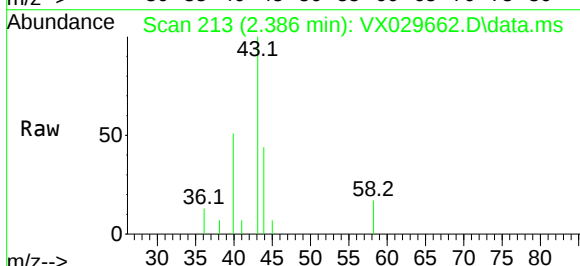
Acq: 21 Jun 2022 14:59

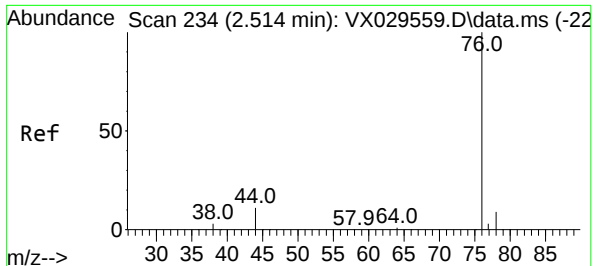
Tgt Ion: 43 Resp: 1186

Ion Ratio Lower Upper

43 100

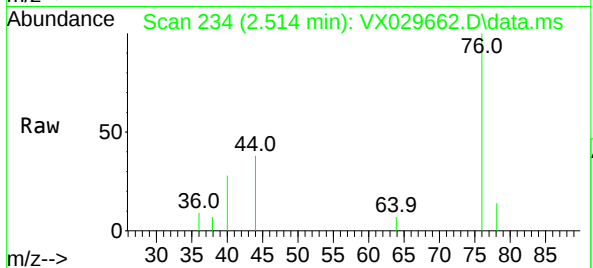
58 16.7 28.8 43.2#



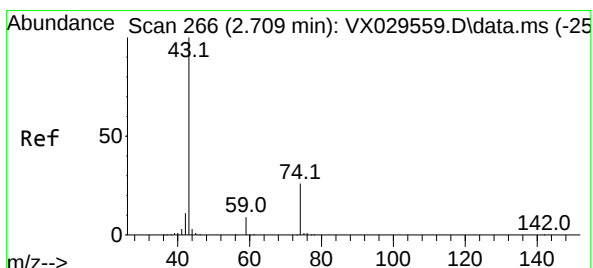
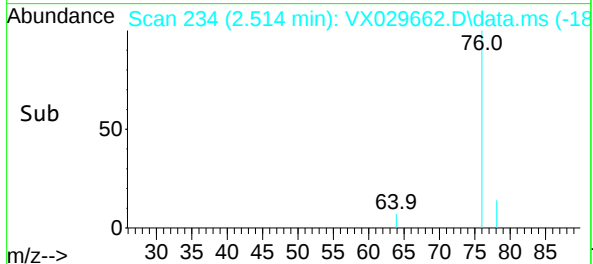
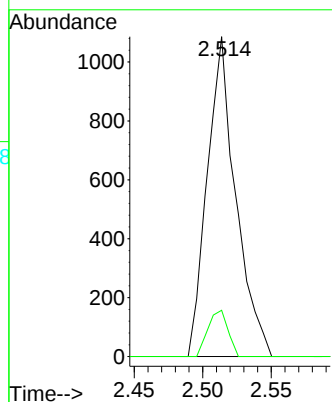


#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

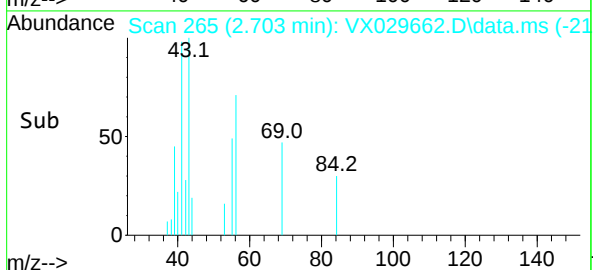
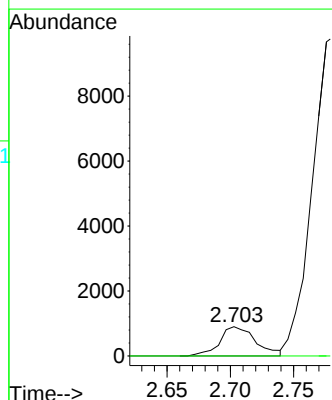
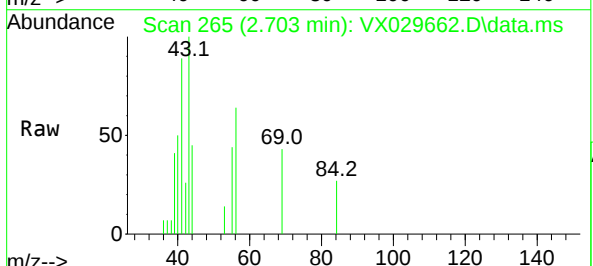


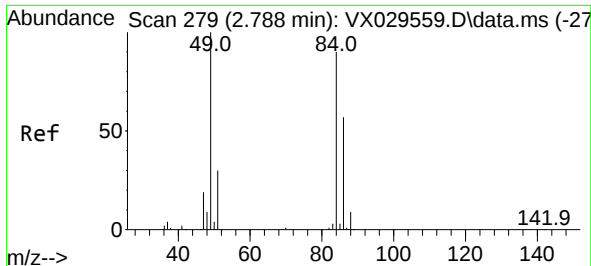
Tgt Ion: 76 Resp: 1575
Ion Ratio Lower Upper
76 100
78 14.5 7.2 10.8#



#18
Methyl Acetate
Concen: 0.490 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

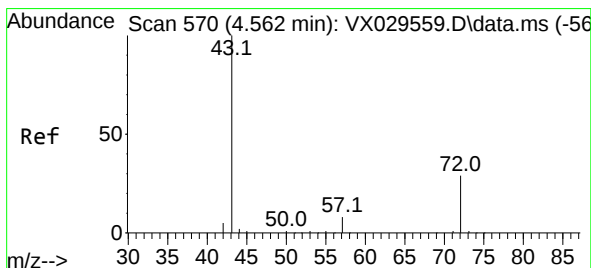
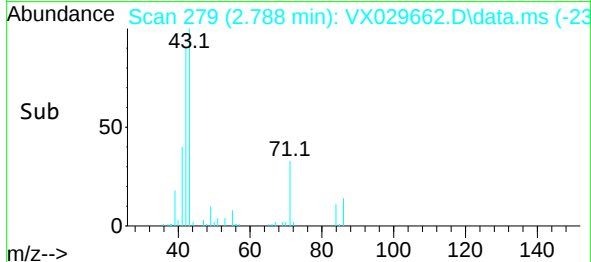
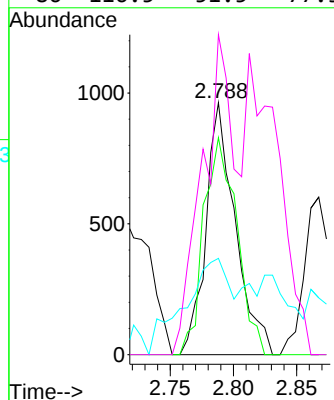
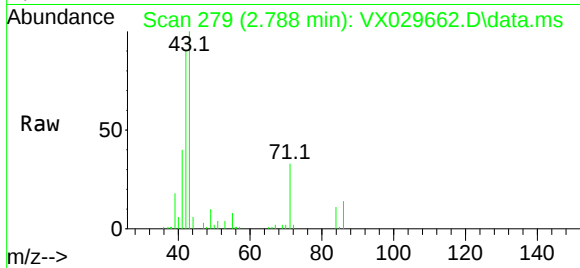




#20
Methylene Chloride
Concen: 0.508 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

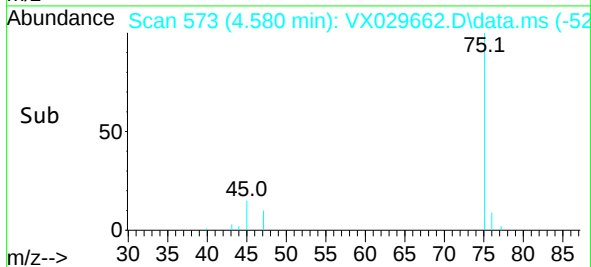
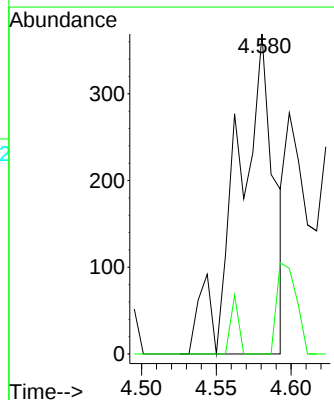
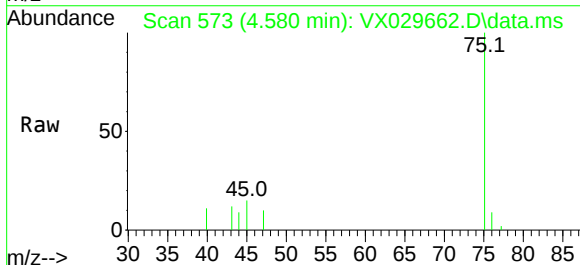
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

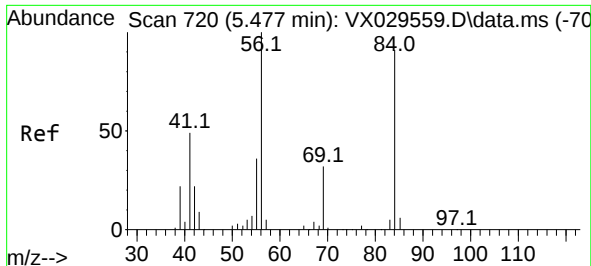
Tgt Ion:	84	Resp:	1557
Ion	Ratio	Lower	Upper
84	100		
49	86.1	85.5	128.3
51	19.9	26.6	39.8#
86	116.5	51.5	77.3#



#25
2-Butanone
Concen: 0.289 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion:	43	Resp:	630
Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.4	36.6#

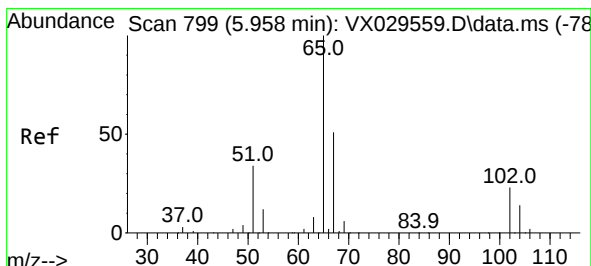
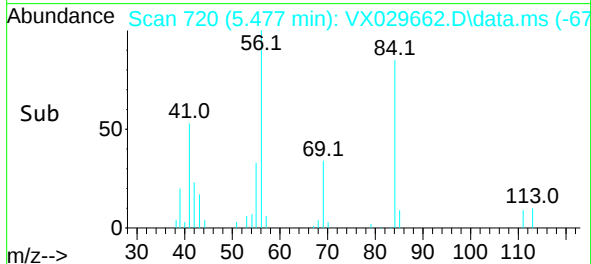
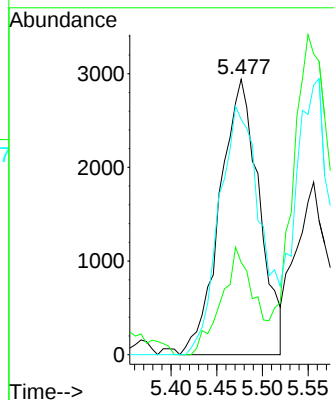
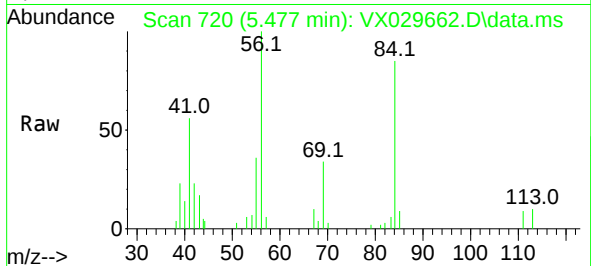




#31
Cyclohexane
Concen: 1.897 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

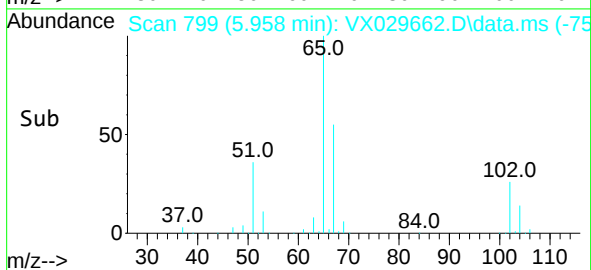
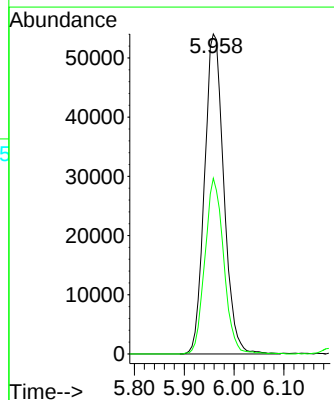
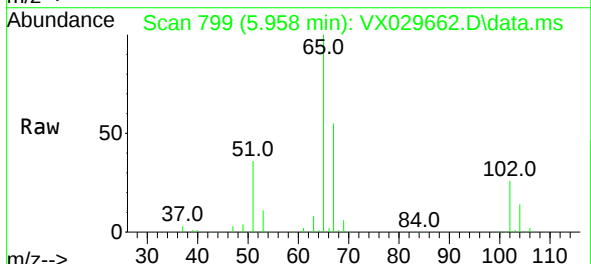
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

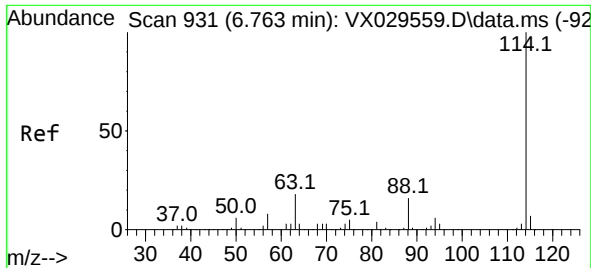
Tgt Ion:	56	Resp:	8802
Ion	Ratio	Lower	Upper
56	100		
69	33.5	26.7	40.1
84	85.4	77.2	115.8



#33
1,2-Dichloroethane-d4
Concen: 42.041 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion:	65	Resp:	145262
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.4

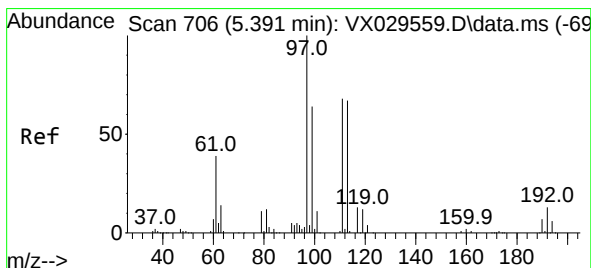
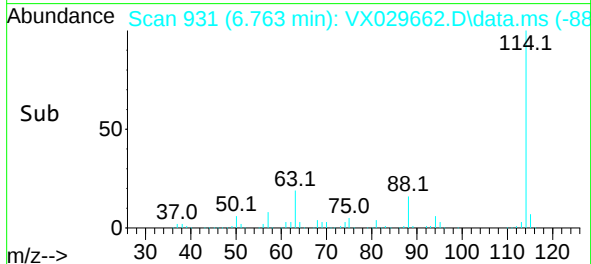
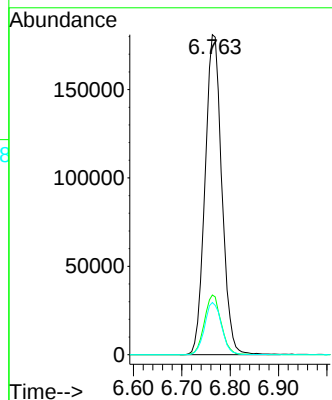
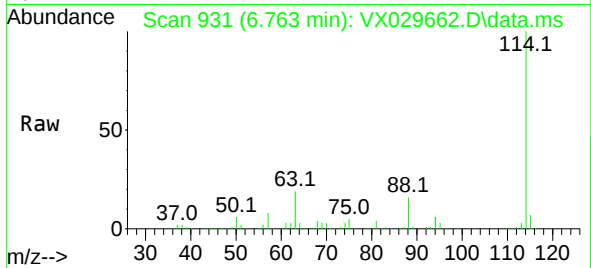




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

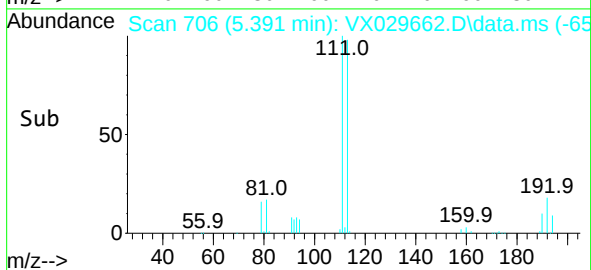
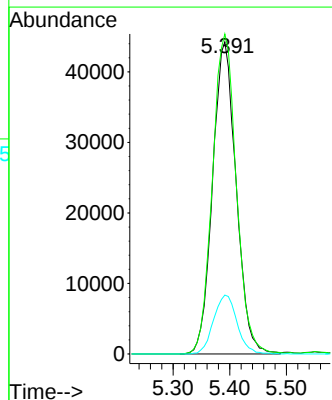
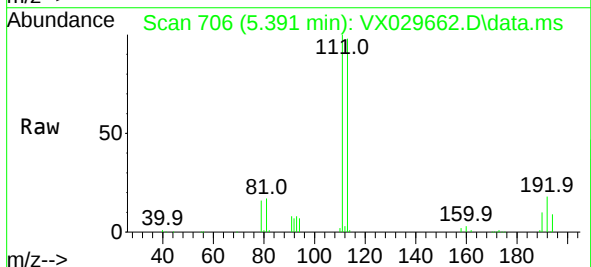
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

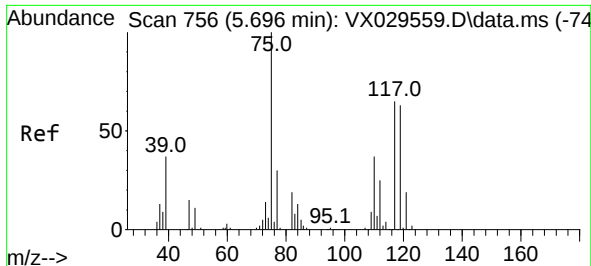
Tgt Ion:114 Resp: 436110
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.904 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion:113 Resp: 127619
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 18.9 16.9 25.3

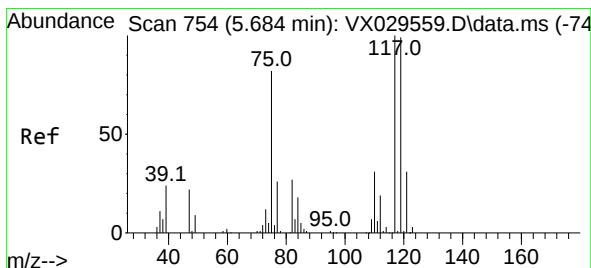
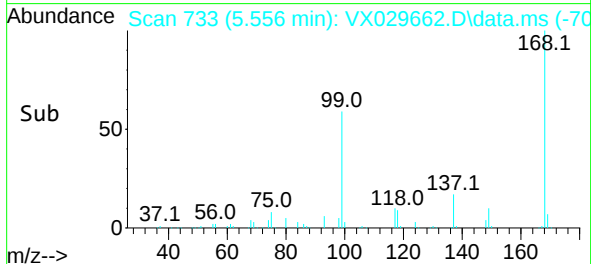
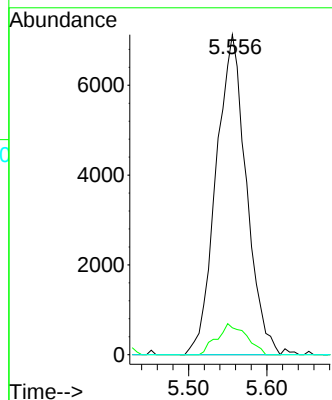
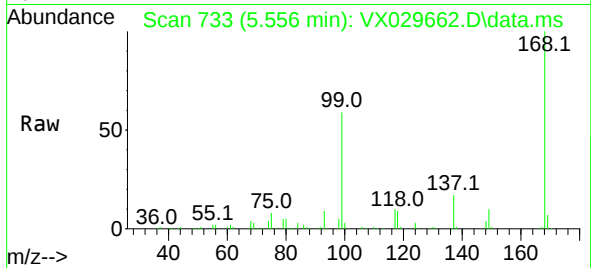




#36
1,1-Dichloropropene
Concen: 4.971 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

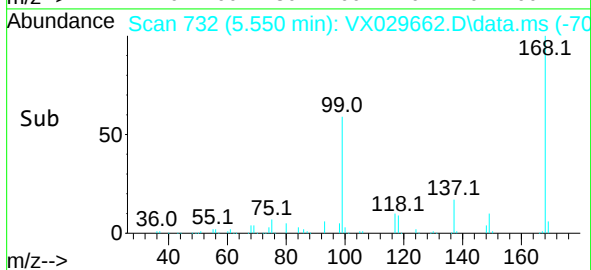
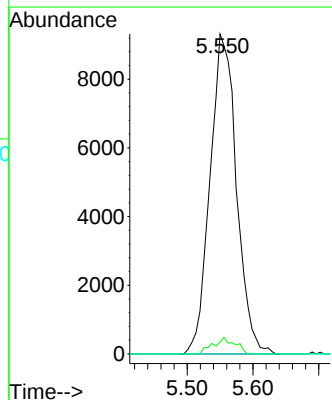
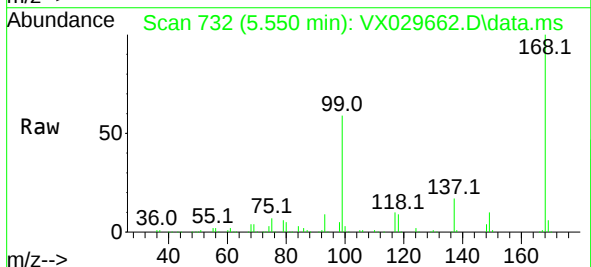
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

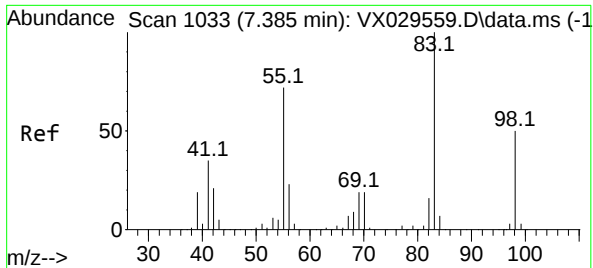
Tgt Ion: 75 Resp: 19121
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.887 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 117 Resp: 26053
Ion Ratio Lower Upper
117 100
119 3.7 77.3 115.9#
121 0.0 24.2 36.2#

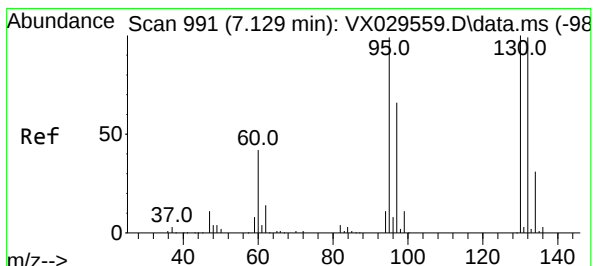
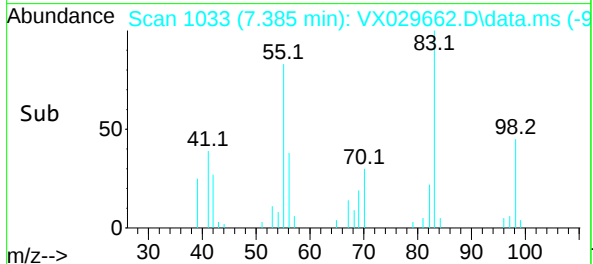
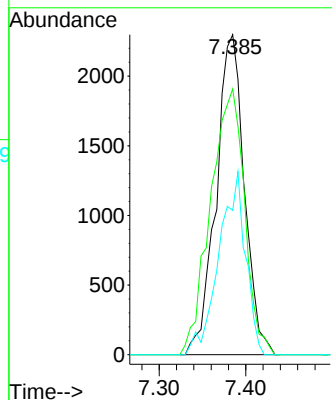
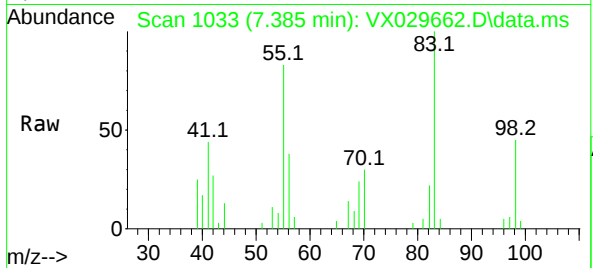




#39
Methylcyclohexane
Concen: 1.085 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

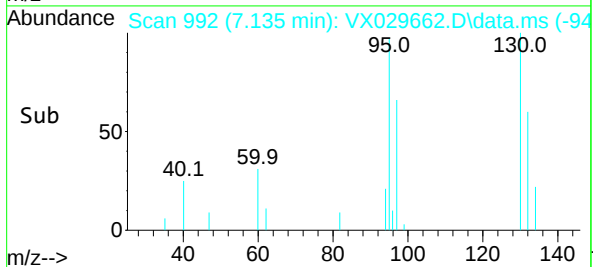
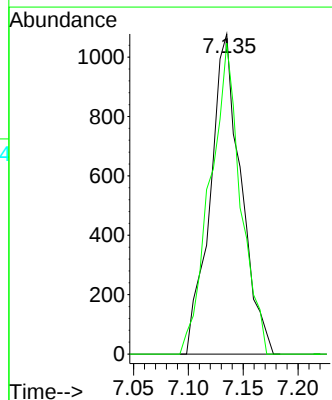
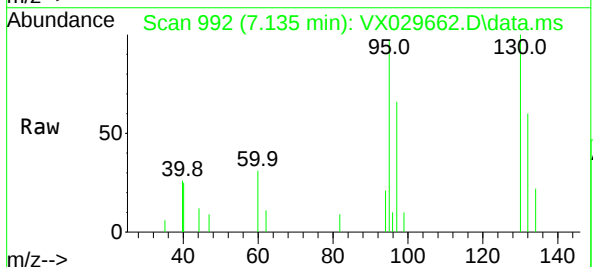
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

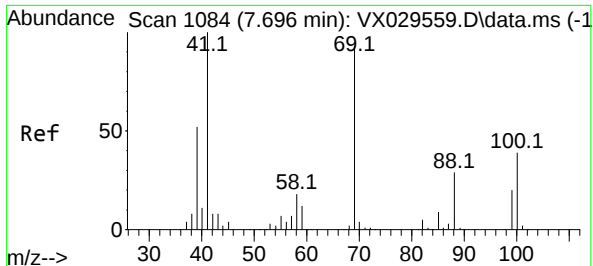
Tgt Ion: 83 Resp: 5203
Ion Ratio Lower Upper
83 100
55 83.1 54.6 81.8#
98 45.1 37.4 56.2



#44
Trichloroethene
Concen: Below Cal
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion:130 Resp: 2102
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.8

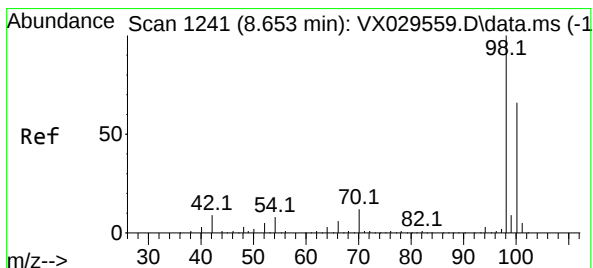
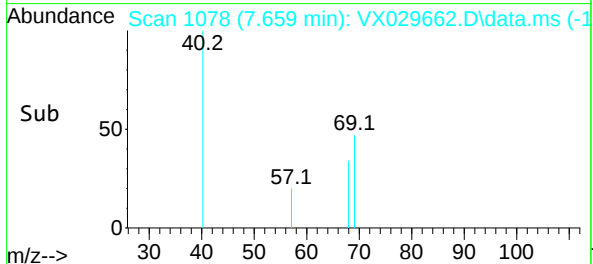
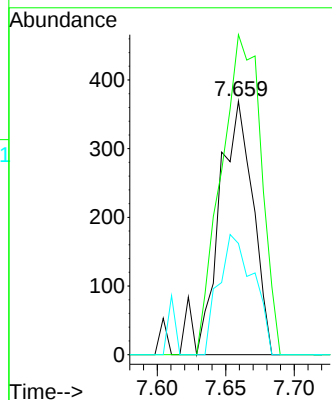
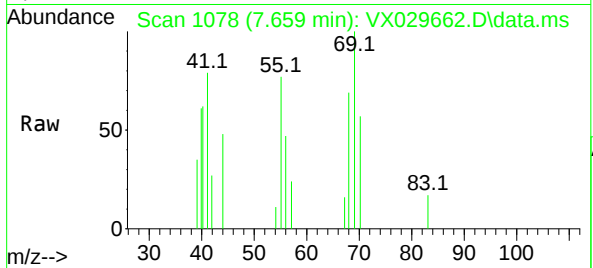




#48
Methyl methacrylate
Concen: 0.216 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

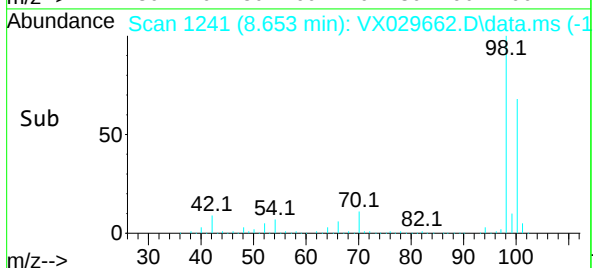
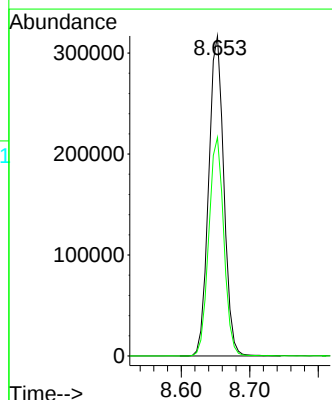
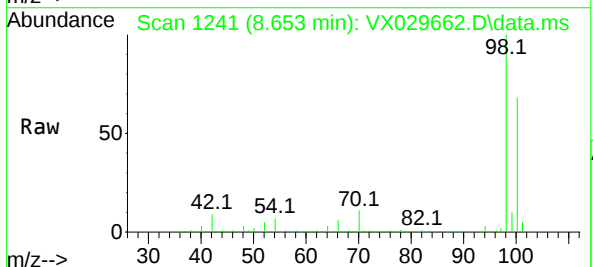
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

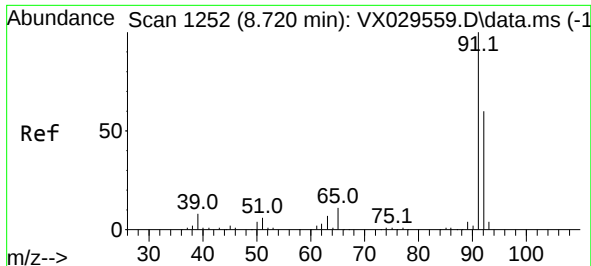
Tgt Ion: 41 Resp: 649
Ion Ratio Lower Upper
41 100
69 145.5 82.5 123.7#
39 47.6 43.8 65.8



#50
Toluene-d8
Concen: 47.082 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 98 Resp: 488839
Ion Ratio Lower Upper
98 100
100 67.8 52.6 78.8

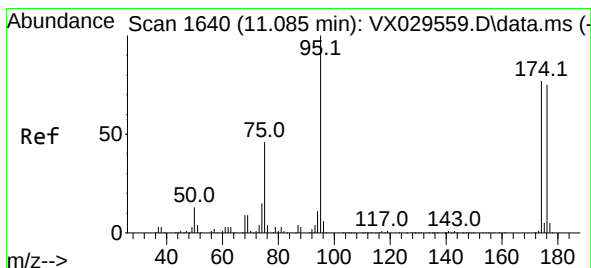
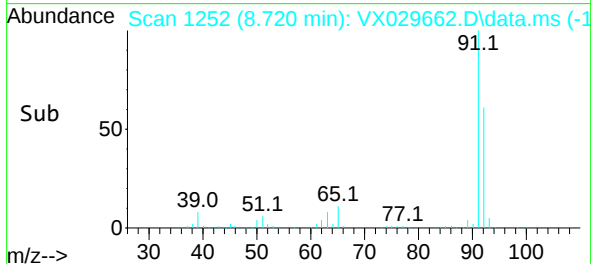
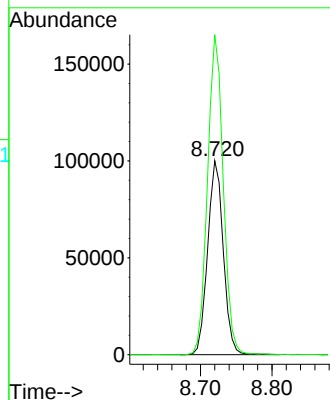
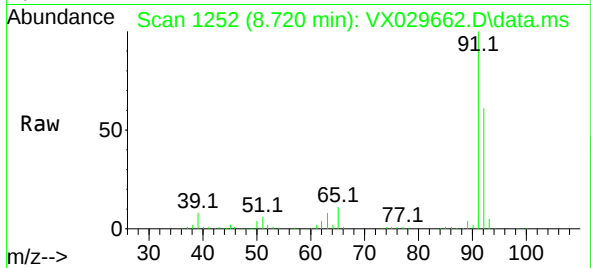




#52
Toluene
Concen: 20.820 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

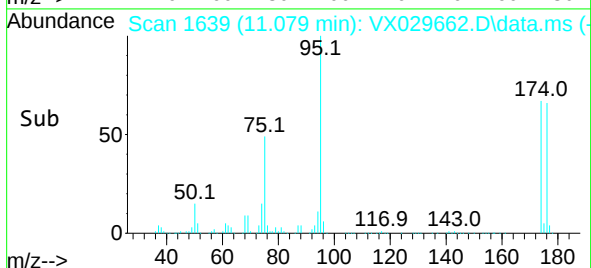
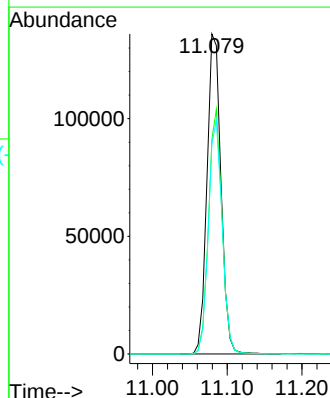
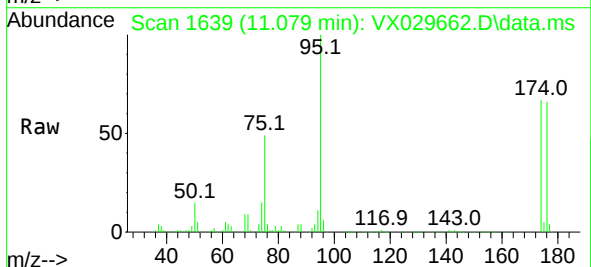
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

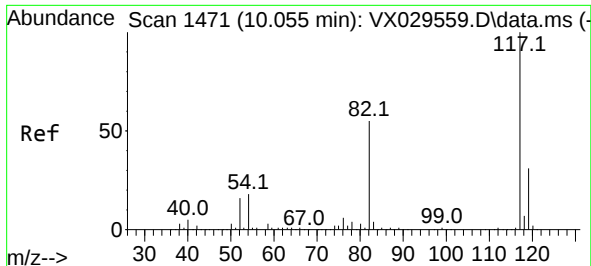
Tgt Ion: 92 Resp: 152015
Ion Ratio Lower Upper
92 100
91 166.1 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.084 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 95 Resp: 176522
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 71.9 0.0 155.0

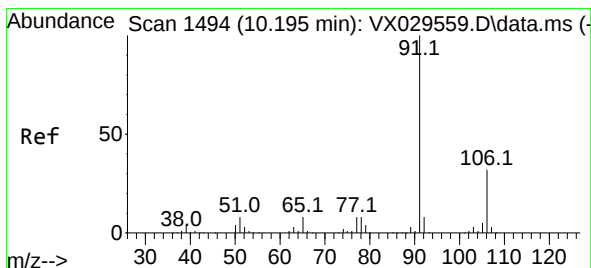
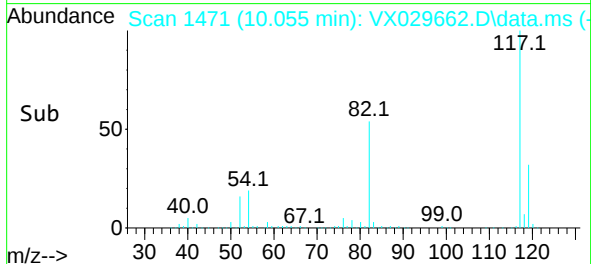
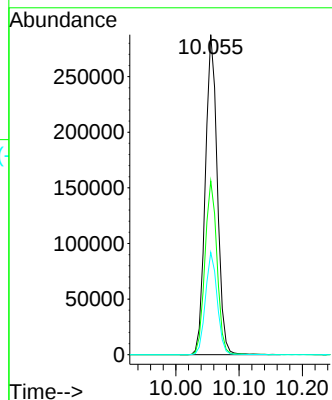
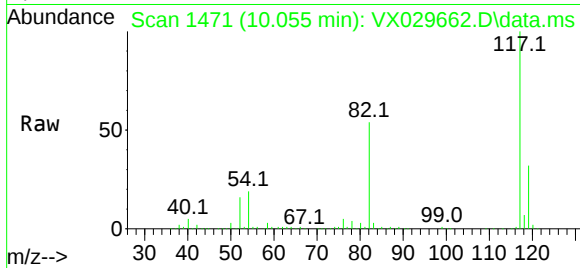




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

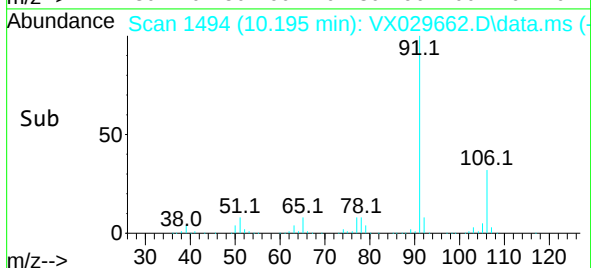
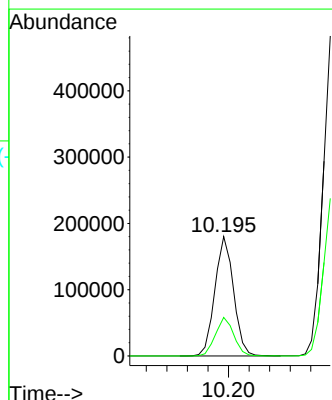
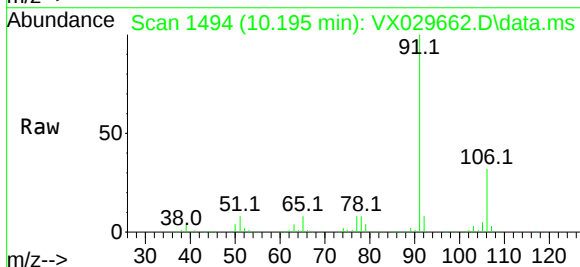
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

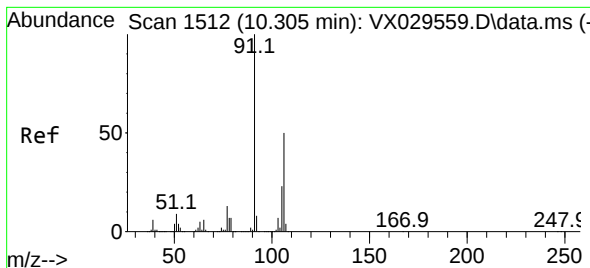
Tgt Ion:117 Resp: 380231
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.0 24.8 37.2



#67
Ethyl Benzene
Concen: 16.906 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 91 Resp: 226897
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

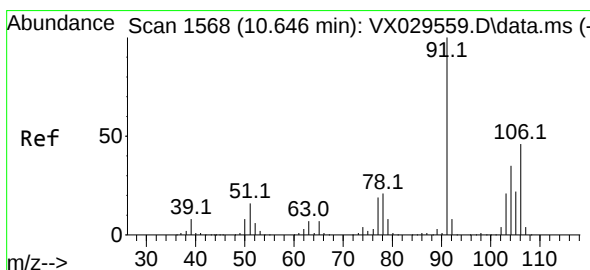
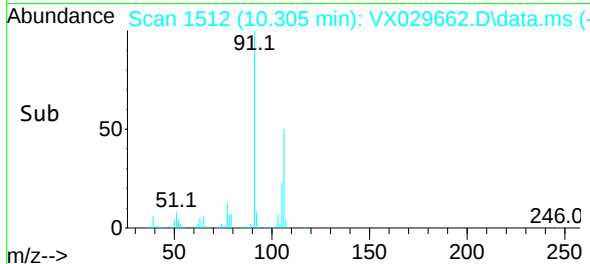
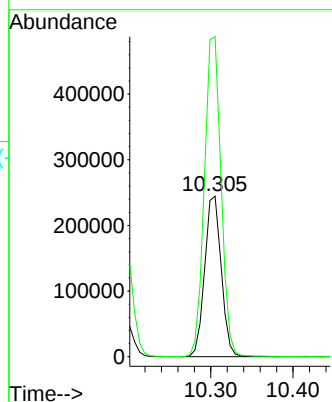
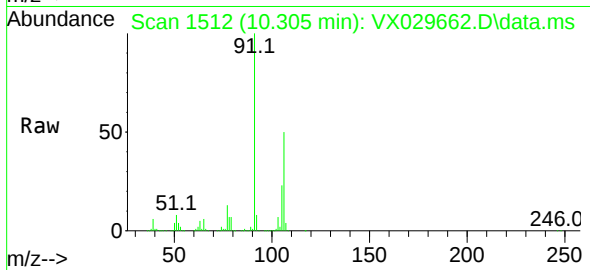




#68
m/p-Xylenes
Concen: 65.331 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

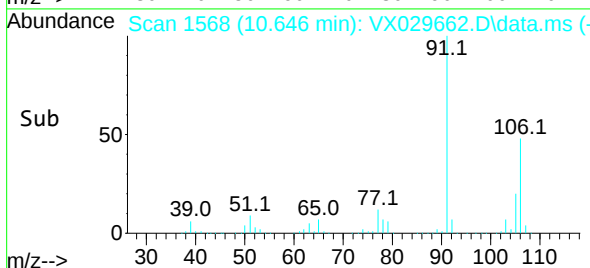
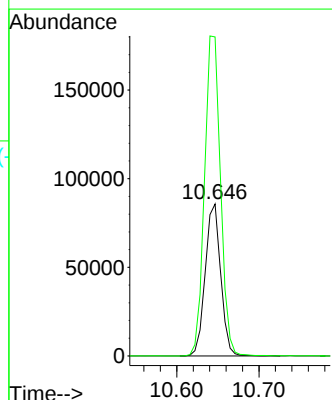
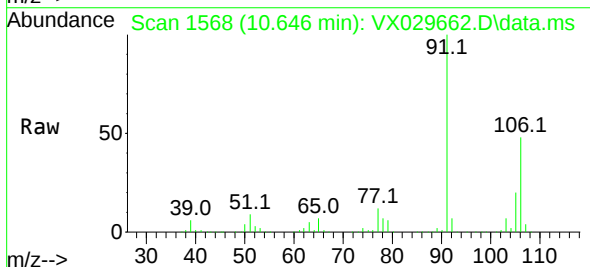
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

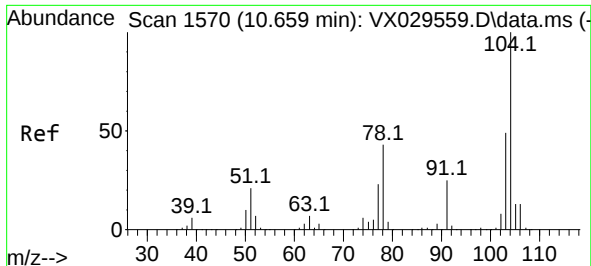
Tgt Ion:106 Resp: 341945
Ion Ratio Lower Upper
106 100
91 201.3 160.4 240.6



#69
o-Xylene
Concen: 21.711 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion:106 Resp: 112271
Ion Ratio Lower Upper
106 100
91 218.0 106.1 318.1

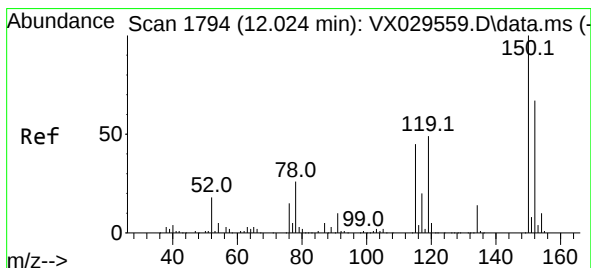
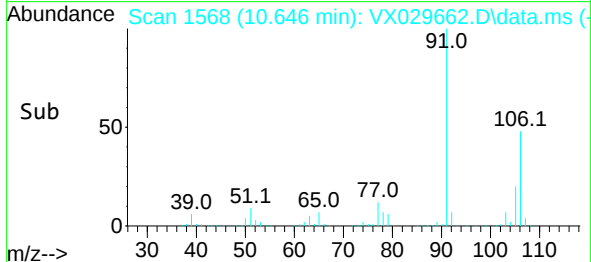
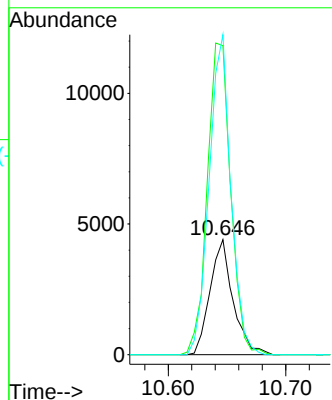
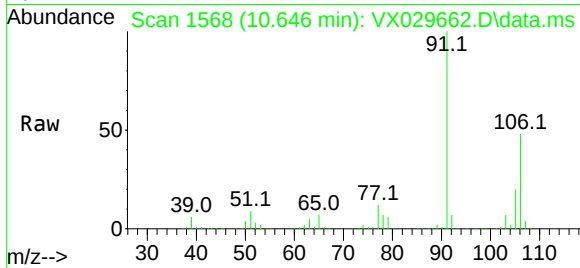




#70
Styrene
Concen: 0.710 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

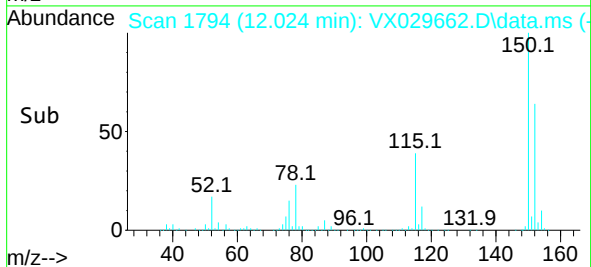
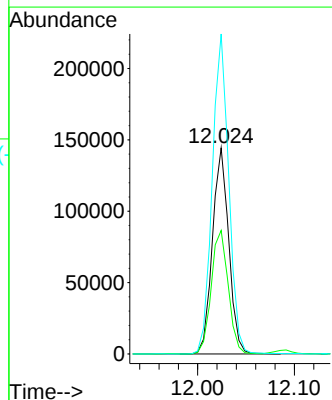
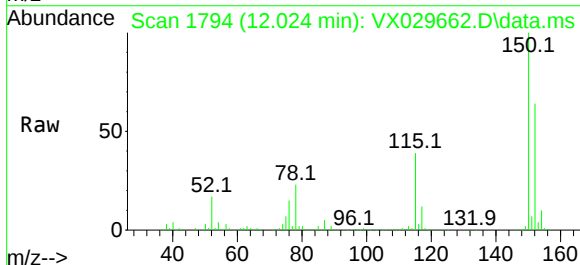
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

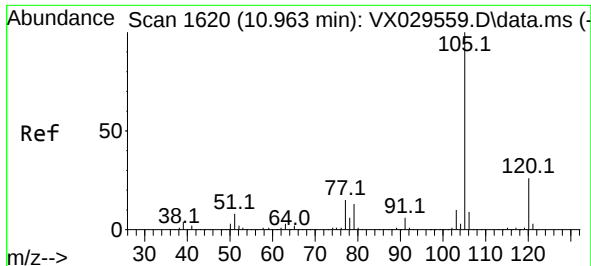
Tgt Ion:104 Resp: 6011
Ion Ratio Lower Upper
104 100
78 274.9 38.6 57.8#
103 262.4 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion:152 Resp: 169205
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 156.9 0.0 338.2

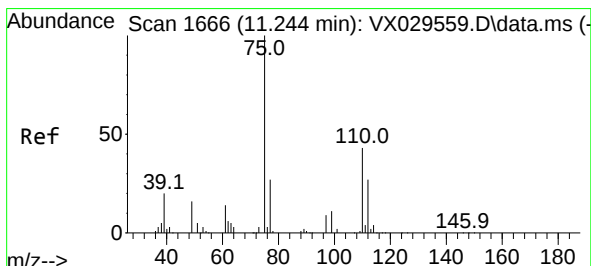
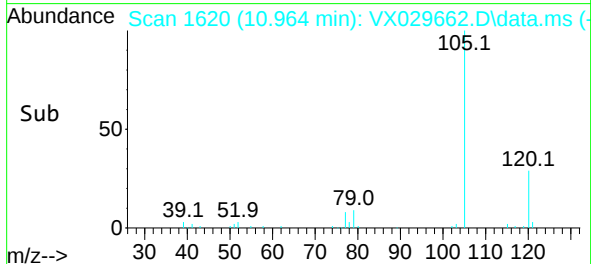
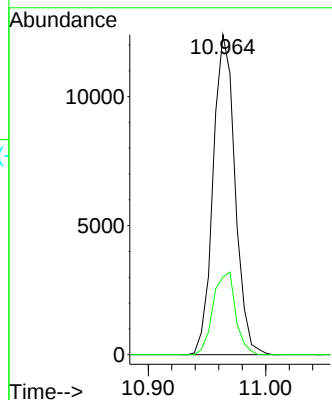
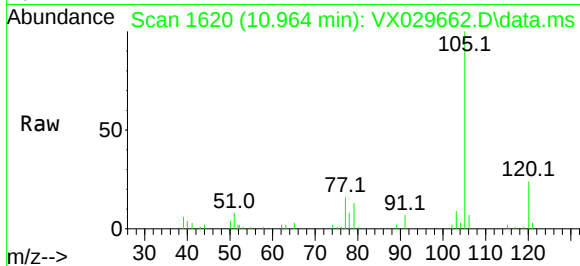




#73
Isopropylbenzene
Concen: 1.268 ug/l
RT: 10.964 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

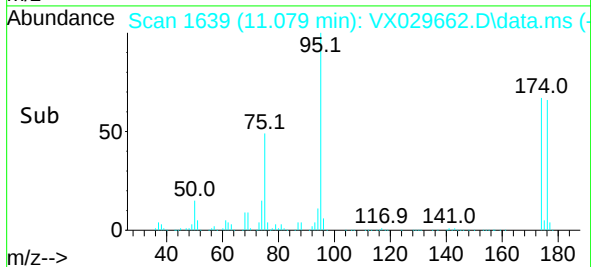
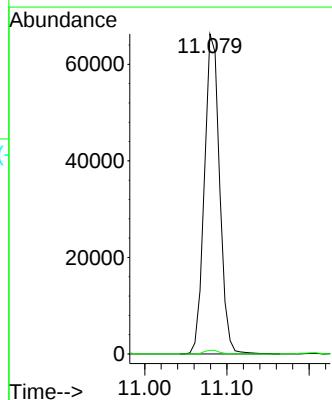
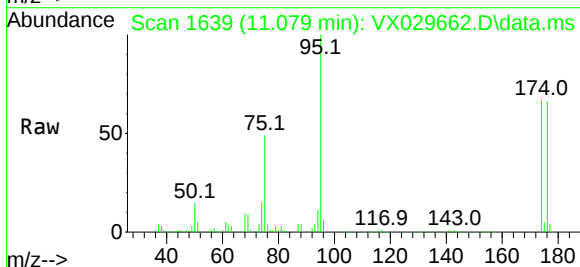
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

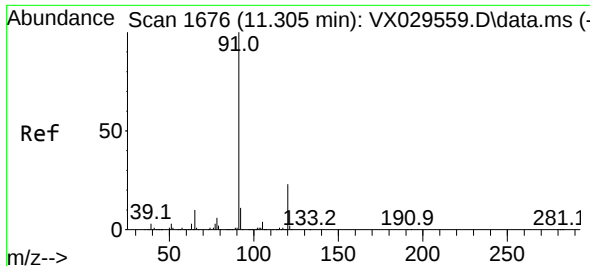
Tgt Ion:105 Resp: 16091
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 23.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 75 Resp: 85231
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

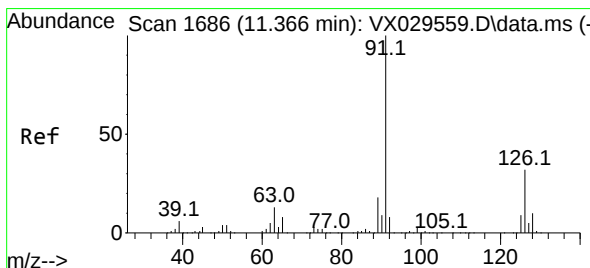
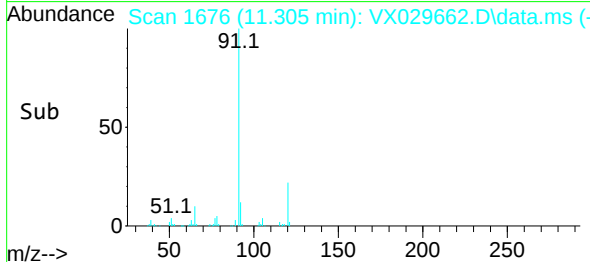
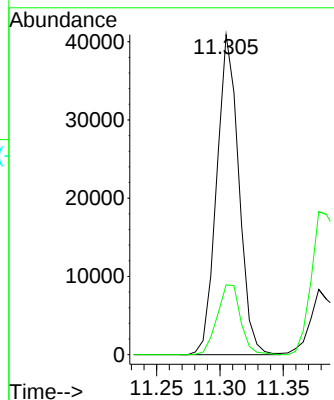
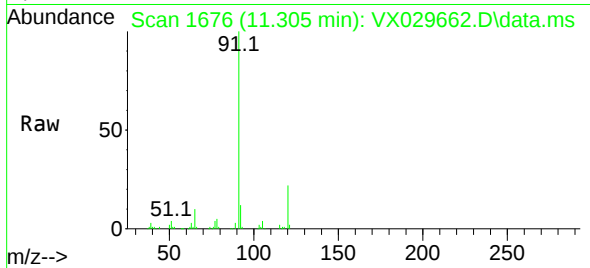




#78
n-propylbenzene
Concen: 3.475 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

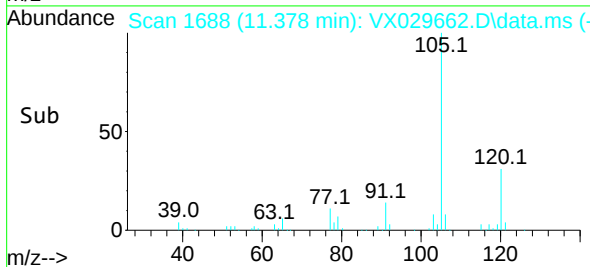
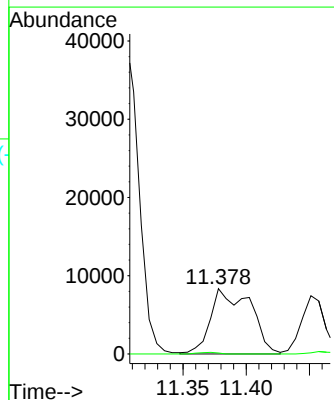
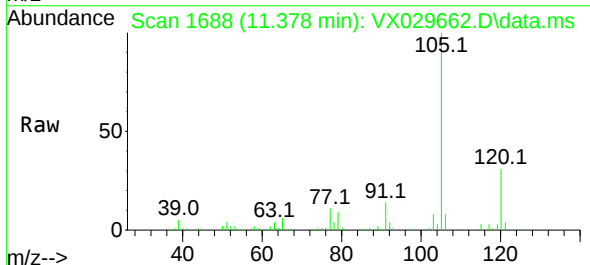
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

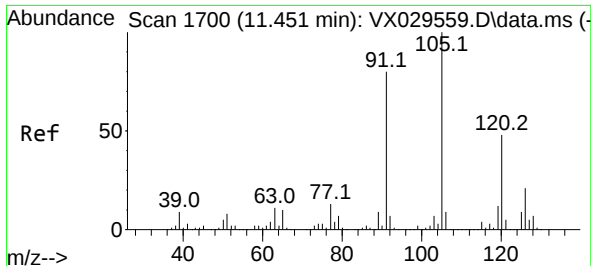
Tgt Ion: 91 Resp: 49651
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 2.080 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 91 Resp: 18400
Ion Ratio Lower Upper
91 100
126 1.1 17.3 51.9#

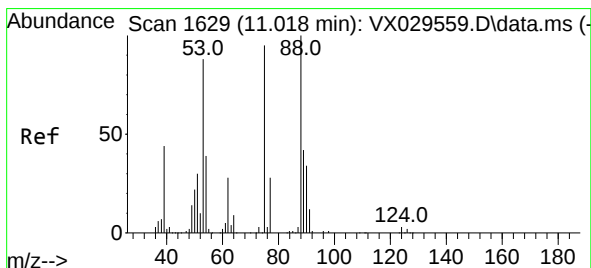
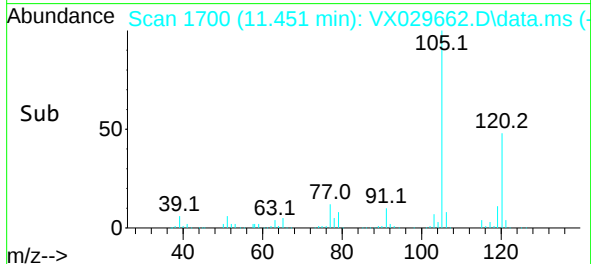
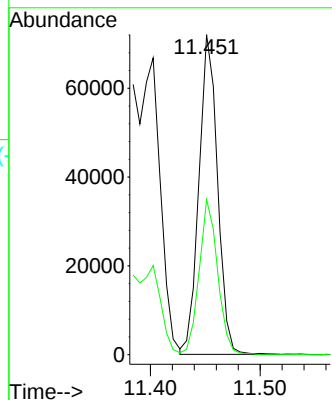
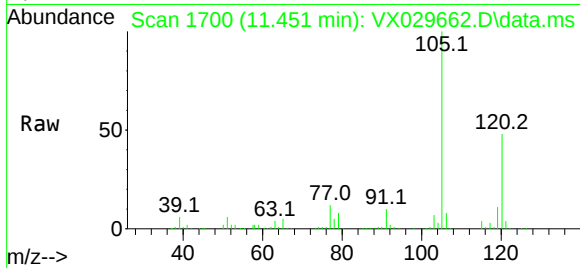




#80
1,3,5-Trimethylbenzene
Concen: 7.939 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

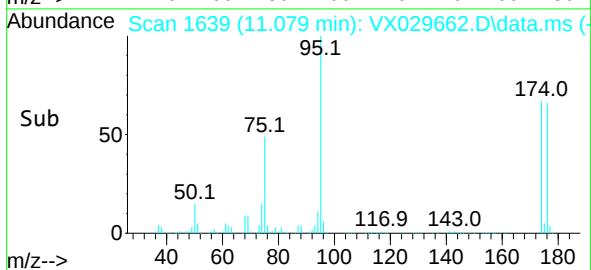
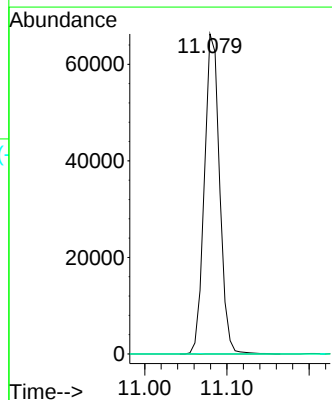
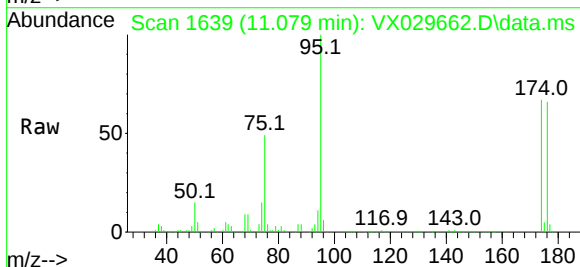
Instrument :
MSVOA_X
ClientSampleId :
MW-2DDL

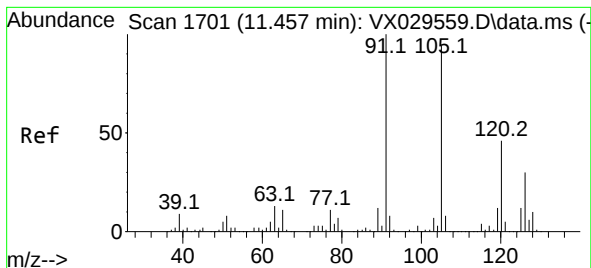
Tgt Ion:105 Resp: 84827
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 76.921 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029662.D
Acq: 21 Jun 2022 14:59

Tgt Ion: 75 Resp: 85231
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 0.949 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

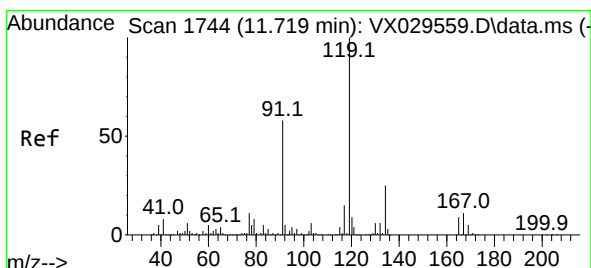
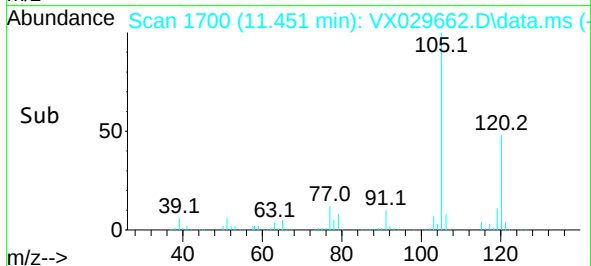
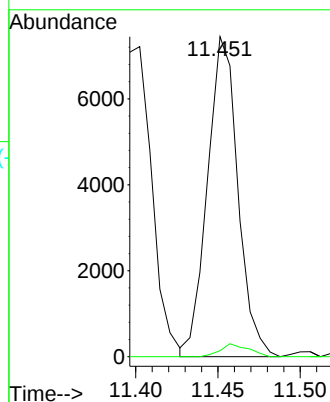
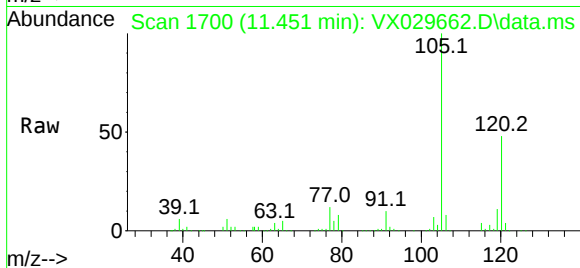
MW-2DDL

Tgt Ion: 91 Resp: 9578

Ion Ratio Lower Upper

91 100

126 3.7 14.9 44.5#



#83

tert-Butylbenzene

Concen: 3.838 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.031 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

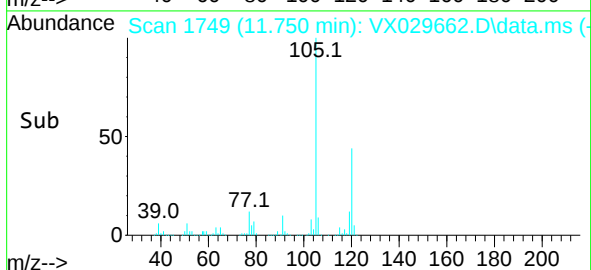
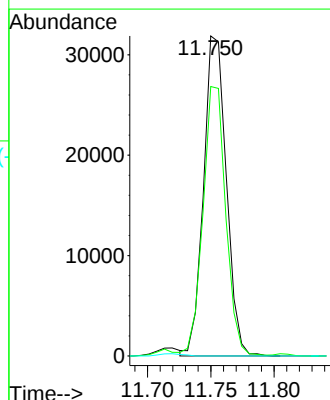
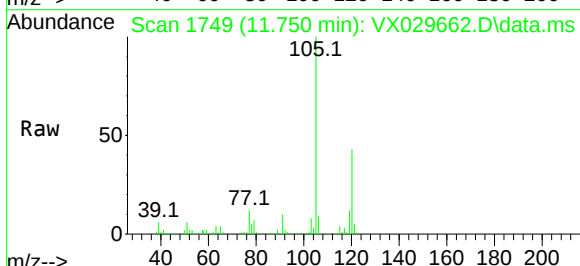
Tgt Ion: 119 Resp: 39985

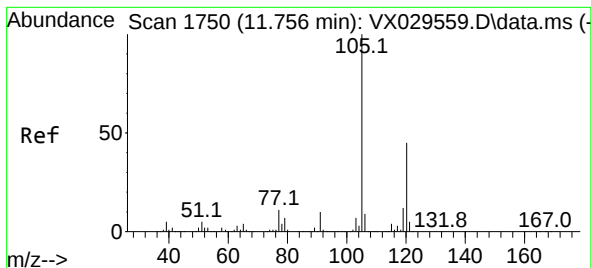
Ion Ratio Lower Upper

119 100

91 83.7 26.9 80.6#

134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 31.473 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

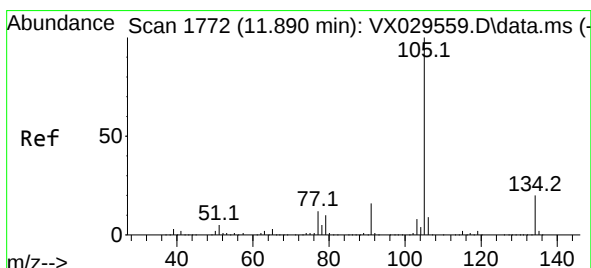
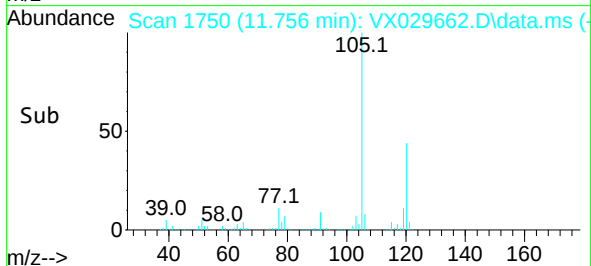
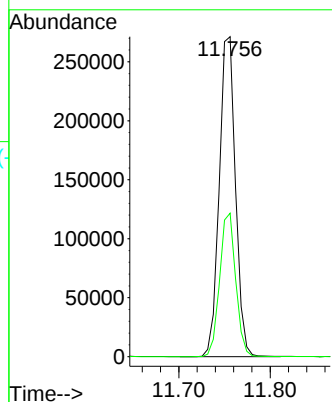
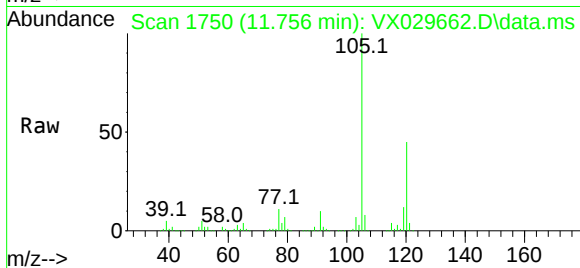
MW-2DDL

Tgt Ion:105 Resp: 335373

Ion Ratio Lower Upper

105 100

120 44.5 22.6 67.8



#85

sec-Butylbenzene

Concen: 25.976 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX029662.D

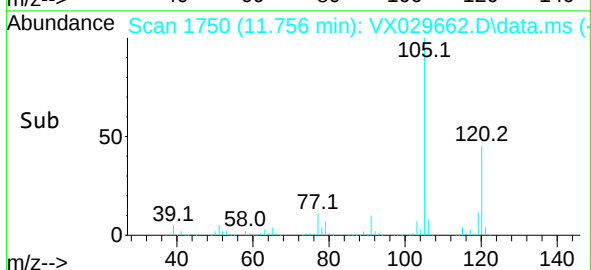
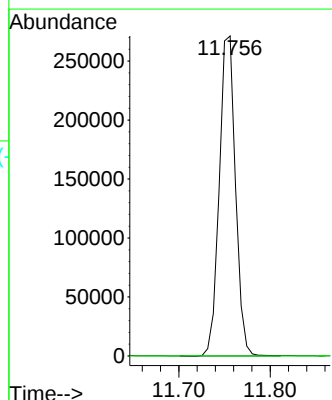
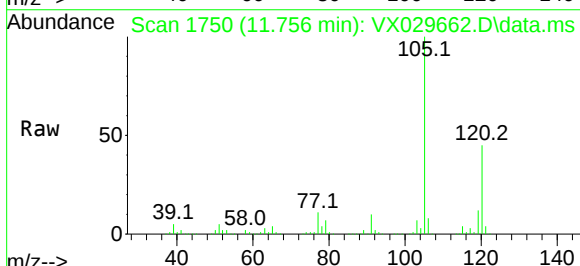
Acq: 21 Jun 2022 14:59

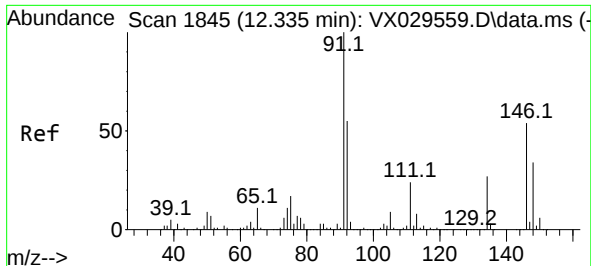
Tgt Ion:105 Resp: 335373

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#





#89

n-Butylbenzene

Concen: 0.558 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

MW-2DDL

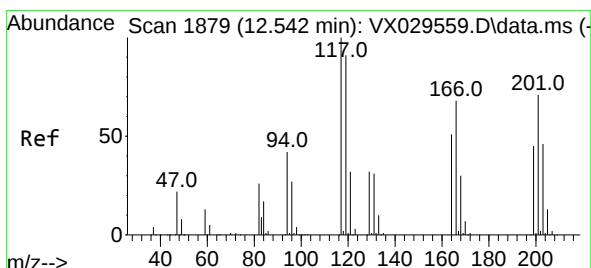
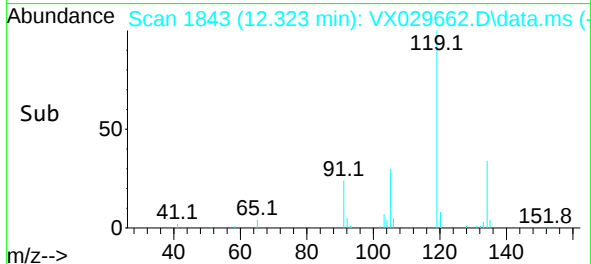
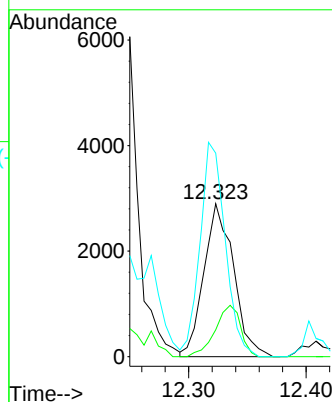
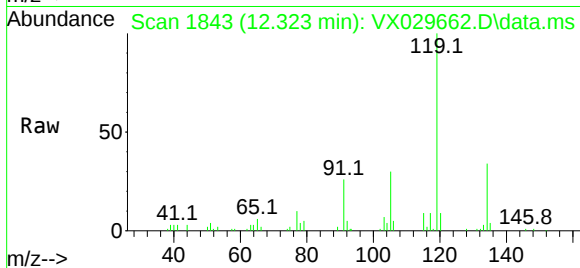
Tgt Ion: 91 Resp: 5087

Ion Ratio Lower Upper

91 100

92 28.8 27.8 83.3

134 119.3 13.3 39.8#



#90

Hexachloroethane

Concen: 0.932 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX029662.D

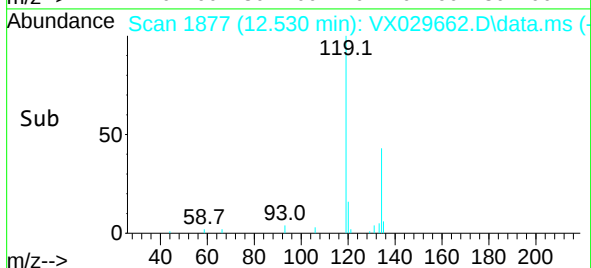
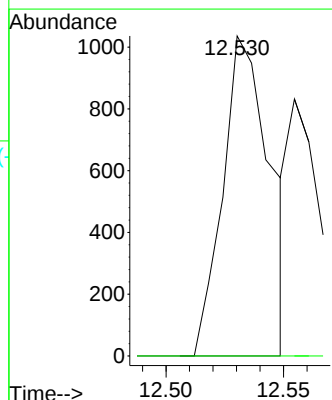
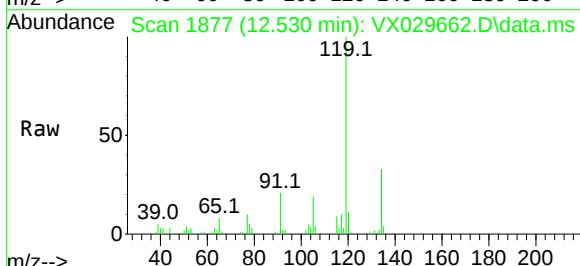
Acq: 21 Jun 2022 14:59

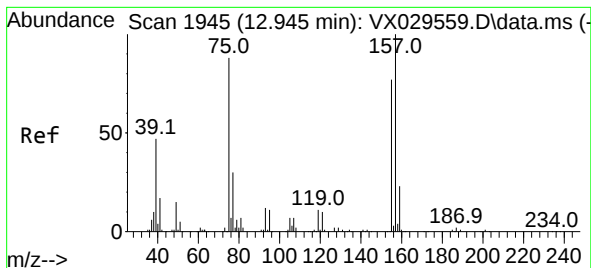
Tgt Ion: 117 Resp: 1443

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

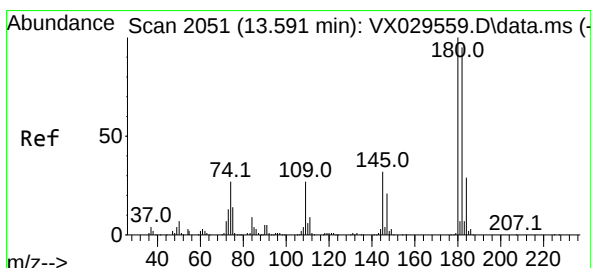
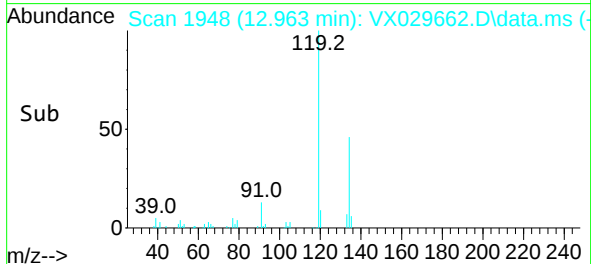
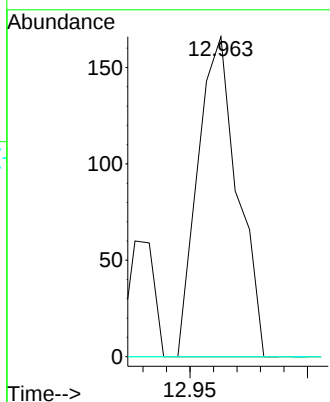
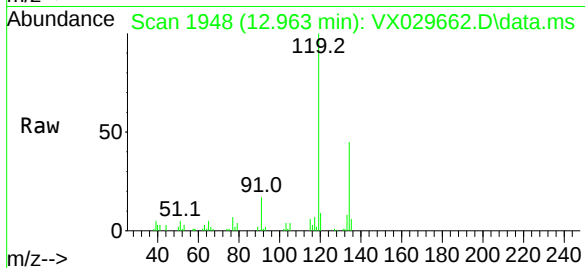




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.215 ug/l
 RT: 12.963 min Scan# 1948
 Delta R.T. 0.018 min
 Lab File: VX029662.D
 Acq: 21 Jun 2022 14:59

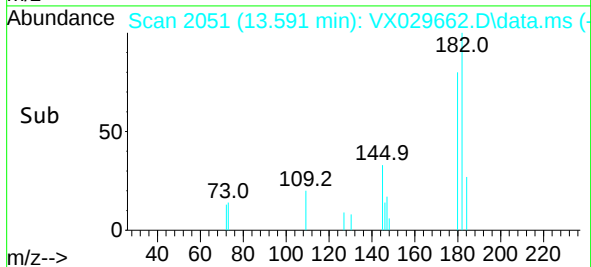
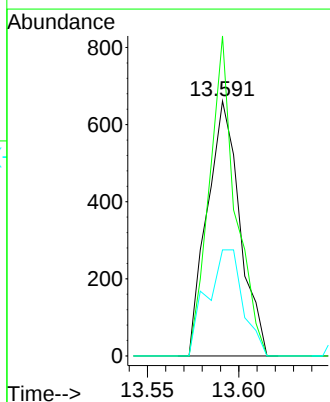
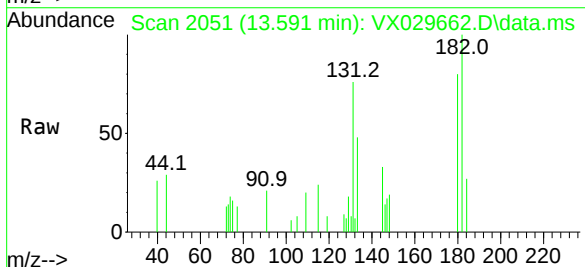
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DDL

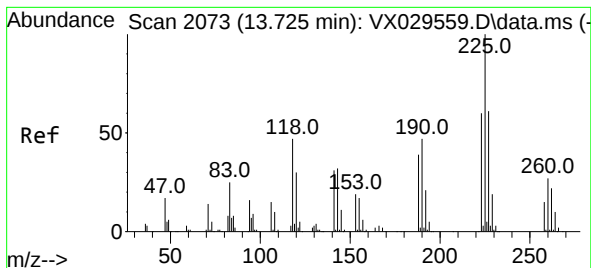
Tgt Ion: 75 Resp: 195
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.0 141.2#
 157 0.0 57.9 173.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.248 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX029662.D
 Acq: 21 Jun 2022 14:59

Tgt Ion: 180 Resp: 821
 Ion Ratio Lower Upper
 180 100
 182 101.1 47.7 143.1
 145 45.8 15.2 45.5#





#94

Hexachlorobutadiene

Concen: 0.369 ug/l

RT: 13.731 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

MW-2DDL

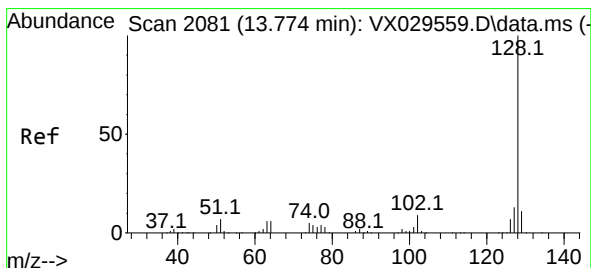
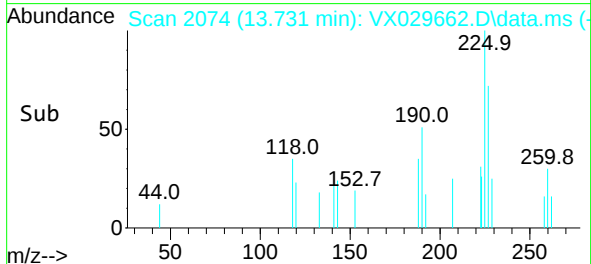
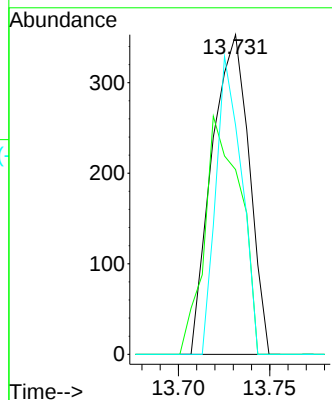
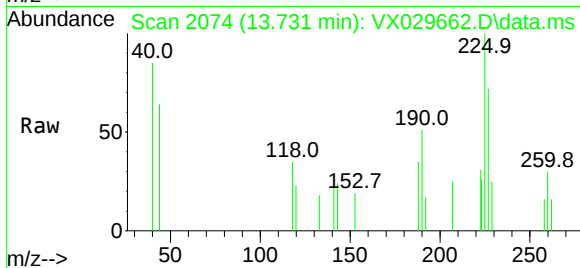
Tgt Ion:225 Resp: 500

Ion Ratio Lower Upper

225 100

223 71.8 34.2 102.5

227 64.2 33.9 101.7



#95

Naphthalene

Concen: 6.282 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX029662.D

Acq: 21 Jun 2022 14:59

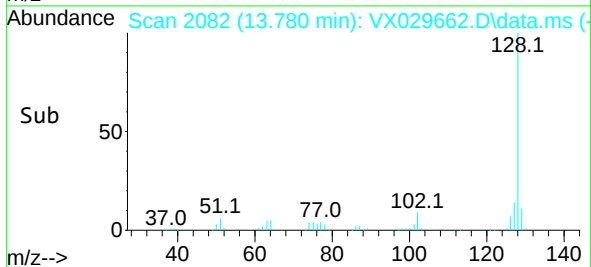
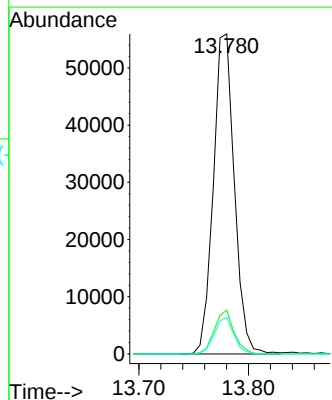
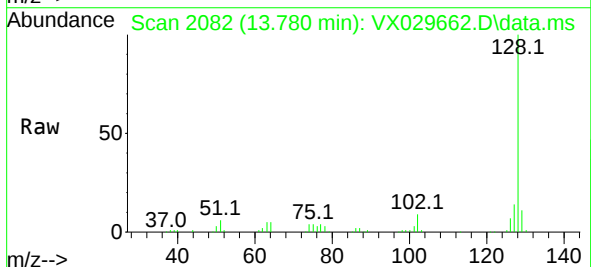
Tgt Ion:128 Resp: 74558

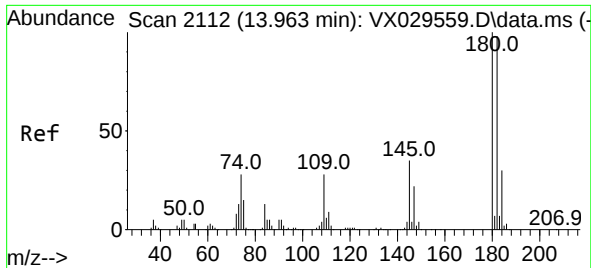
Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

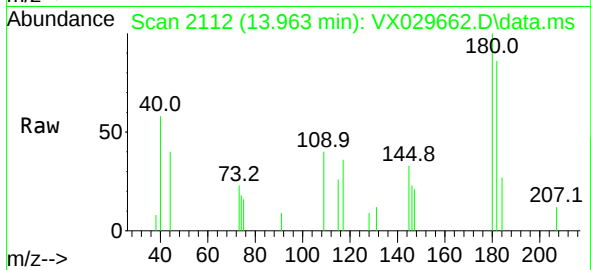
129 10.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.284 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX029662.D
 Acq: 21 Jun 2022 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DDL



Tgt Ion:	180	Resp:	941
Ion	Ratio	Lower	Upper
180	100		
182	92.8	50.0	149.8
145	40.6	16.2	48.5

