

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029584.D
 Acq On : 18 Jun 2022 20:52
 Operator : JC/MD
 Sample : N3290-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18

Quant Time: Jun 20 01:37:12 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	270591	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	455513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187926	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155285	43.353	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.700%
35) Dibromofluoromethane	5.391	113	134806	45.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.653	98	524563	48.371	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.079	95	194125	47.468	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.940%

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	1711	0.485	ug/l	96
5) Bromomethane	1.618	94	498	0.300	ug/l	98
6) Chloroethane	1.727	64	1250	1.771	ug/l #	86
8) Diethyl Ether	2.136	74	985	0.552	ug/l #	13
10) Methyl Iodide	2.465	142	425	3.141	ug/l #	77
11) Tert butyl alcohol	2.983	59	298172	387.067	ug/l	99
13) Acrolein	2.215	56	882	4.470	ug/l #	1
14) Allyl chloride	2.752	41	19063	4.307	ug/l #	1
15) Acrylonitrile	3.117	53	10708	6.391	ug/l #	30
16) Acetone	2.386	43	11019	7.718	ug/l	93
17) Carbon Disulfide	2.520	76	4629	0.651	ug/l #	87
18) Methyl Acetate	2.703	43	4083	1.082	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	1068775	112.300	ug/l	94
22) Diisopropyl ether	3.764	45	68212	7.790	ug/l #	83
23) Vinyl Acetate	3.764	43	32074	4.388	ug/l #	69
25) 2-Butanone	4.574	43	2698	1.196	ug/l #	81
26) 2,2-Dichloropropane	4.318	77	1602	0.391	ug/l #	52
29) Tetrahydrofuran	5.019	42	14006	9.313	ug/l	93
30) Chloroform	5.184	83	3373	0.605	ug/l #	17
31) Cyclohexane	5.477	56	72550	15.087	ug/l	93
36) 1,1-Dichloropropene	5.556	75	20011	4.981	ug/l #	50
38) Carbon Tetrachloride	5.550	117	28323	7.169	ug/l #	15
39) Methylcyclohexane	7.379	83	10431	2.082	ug/l	96
40) Benzene	6.044	78	7623759	640.145	ug/l	98
42) 1,2-Dichloroethane	6.245	62	3661	0.894	ug/l	97
43) Isopropyl Acetate	6.245	43	361124	56.391	ug/l #	58
44) Trichloroethene	7.135	130	2513	Below Cal		98
48) Methyl methacrylate	7.665	41	709	0.226	ug/l #	63
51) 4-Methyl-2-Pentanone	8.574	43	2132	0.517	ug/l	95
52) Toluene	8.720	92	270334	35.448	ug/l	95
53) t-1,3-Dichloropropene	8.842	75	1400	0.342	ug/l #	77
55) 1,1,2-Trichloroethane	9.013	97	3871	1.255	ug/l #	20
56) Ethyl methacrylate	8.842	69	56436	12.115	ug/l #	59
59) 2-Hexanone	9.445	43	13375	4.279	ug/l	68
67) Ethyl Benzene	10.195	91	3059788	214.755	ug/l	96
68) m/p-Xylenes	10.305	106	2868670	516.291	ug/l	94

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

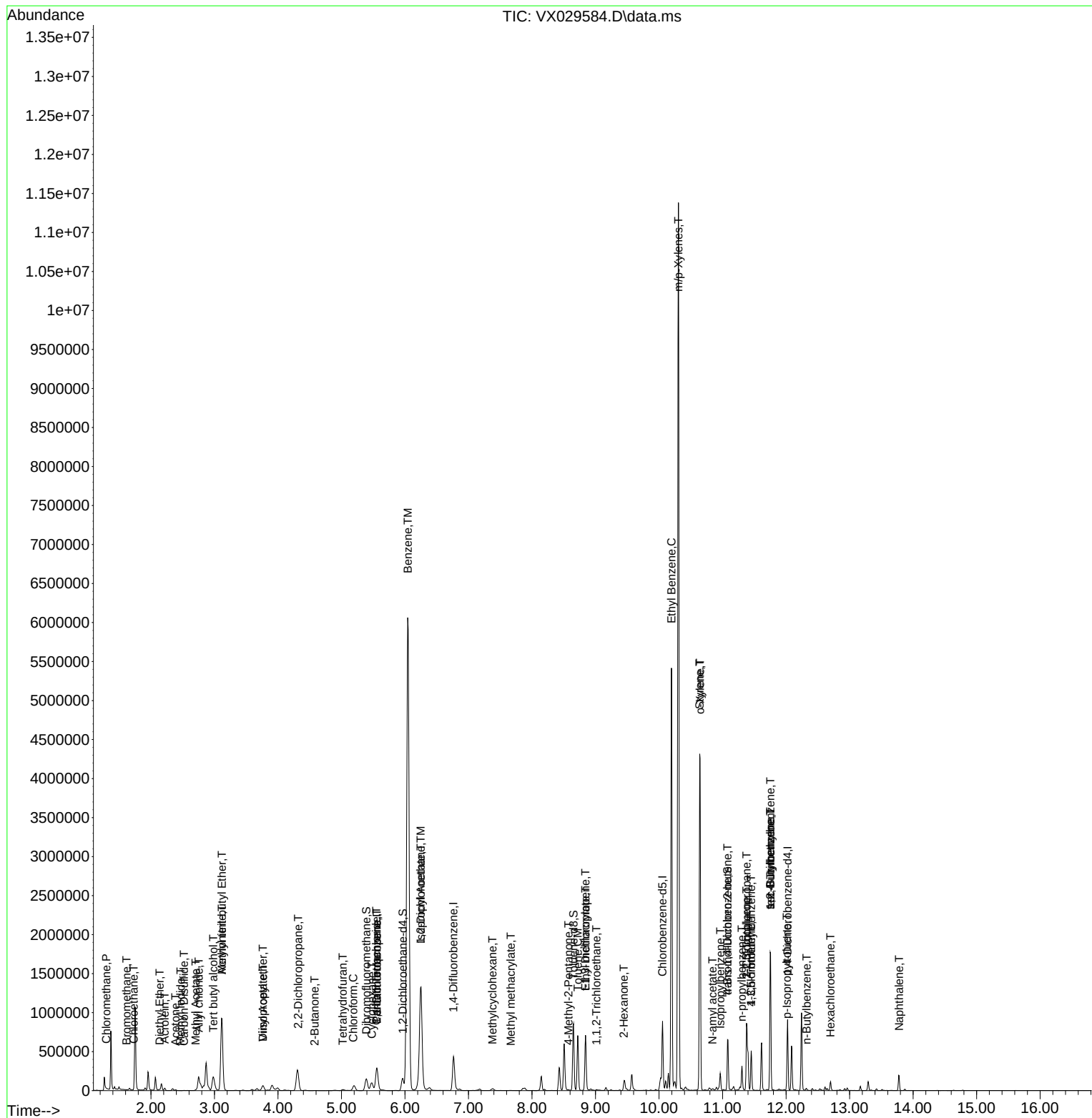
69) o-Xylene	10.646	106	1014952	184.888	ug/l	99
70) Styrene	10.640	104	50032	5.566	ug/l #	1
73) Isopropylbenzene	10.963	105	110249	7.824	ug/l	97
74) N-amyl acetate	10.842	43	1119	0.229	ug/l #	27
76) 1,2,3-Trichloropropane	11.378	75	5550	1.356	ug/l #	1
78) n-propylbenzene	11.305	91	180975	11.404	ug/l	100
79) 2-Chlorotoluene	11.378	91	78264	7.965	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	217545	18.333	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	93540	76.011	ug/l #	15
82) 4-Chlorotoluene	11.451	91	22666	2.023	ug/l #	45
83) tert-Butylbenzene	11.756	119	99147	8.569	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	822811	69.523	ug/l	100
85) sec-Butylbenzene	11.756	105	822811	57.381	ug/l #	56
86) p-Isopropyltoluene	12.012	119	4082	0.340	ug/l #	74
89) n-Butylbenzene	12.323	91	3521	0.347	ug/l #	7
90) Hexachloroethane	12.701	117	50580	29.420	ug/l #	10
95) Naphthalene	13.780	128	129843	9.850	ug/l	100

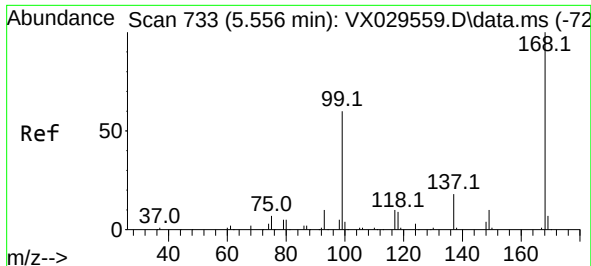
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

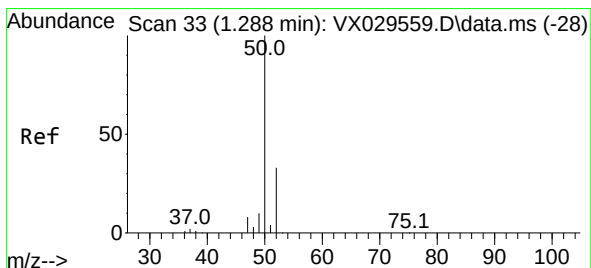
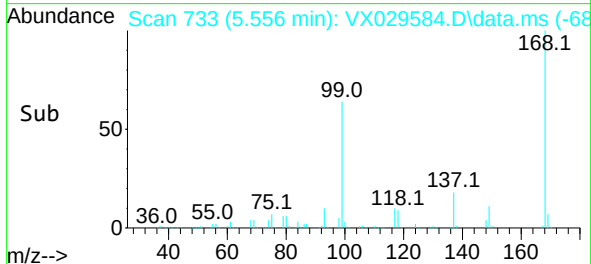
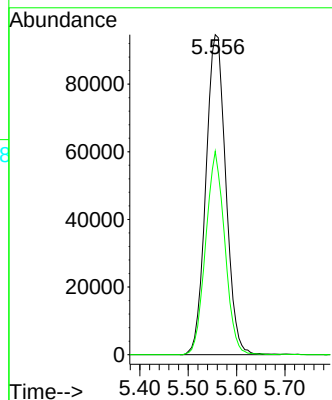
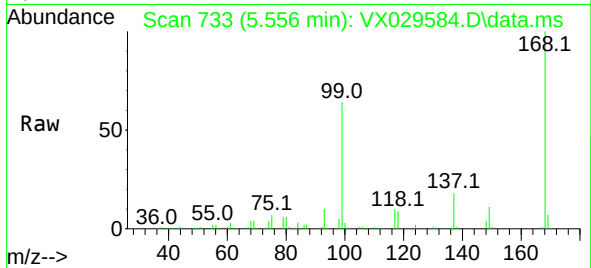




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

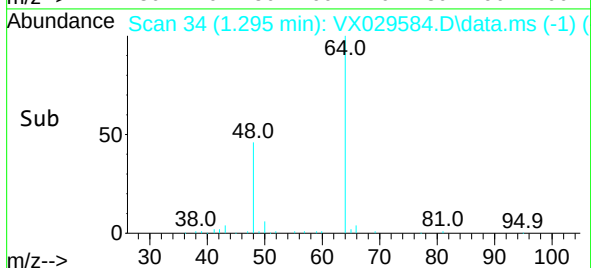
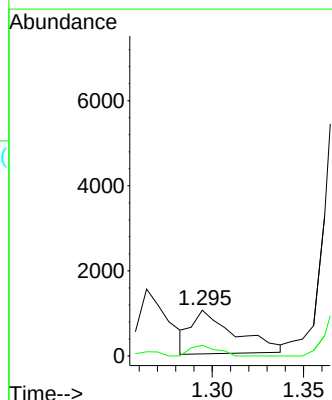
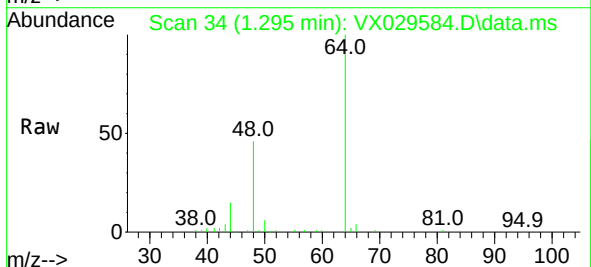
Instrument :
MSVOA_X
ClientSampleId :
MW-18

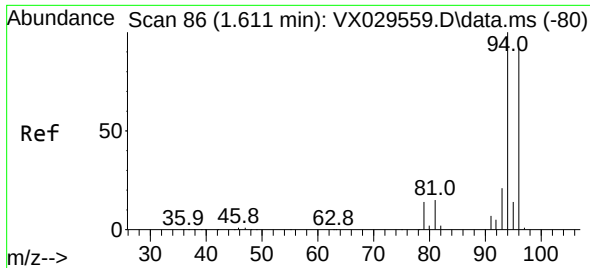
Tgt Ion:168 Resp: 270591
Ion Ratio Lower Upper
168 100
99 63.5 41.7 62.5#



#3
Chloromethane
Concen: 0.485 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 50 Resp: 1711
Ion Ratio Lower Upper
50 100
52 30.7 26.4 39.6

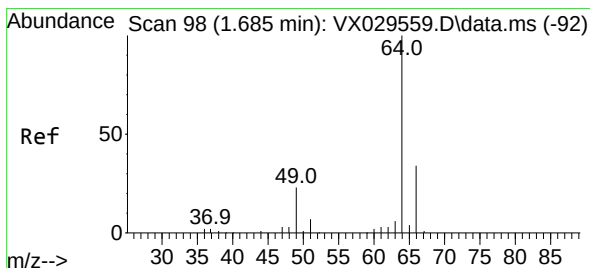
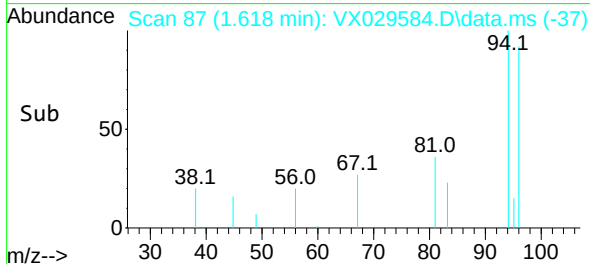
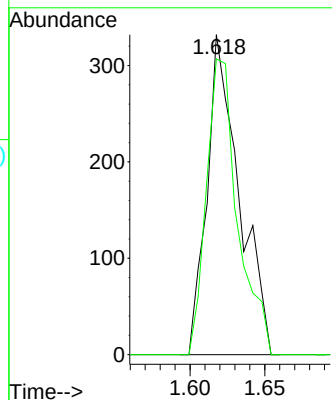
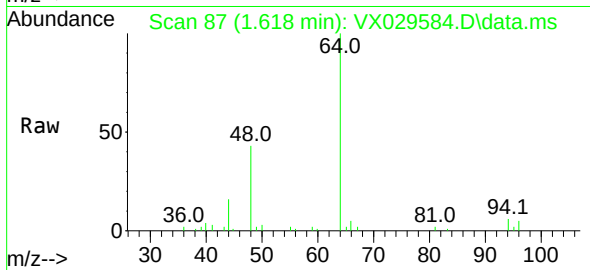




#5
Bromomethane
Concen: 0.300 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

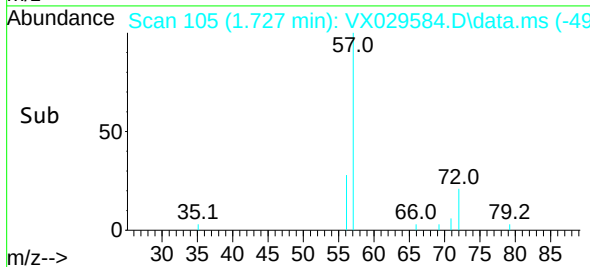
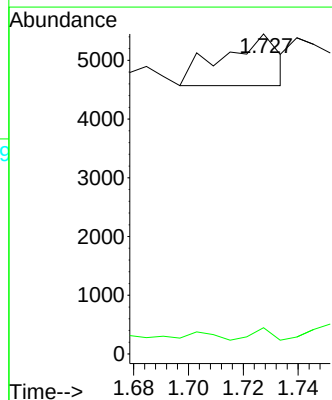
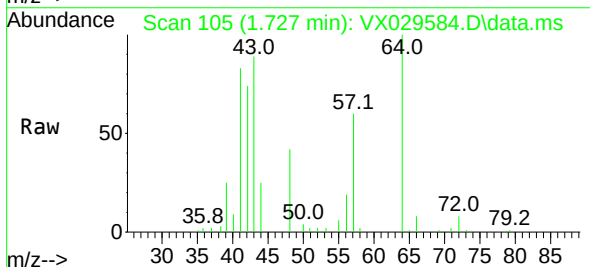
Instrument :
MSVOA_X
ClientSampleId :
MW-18

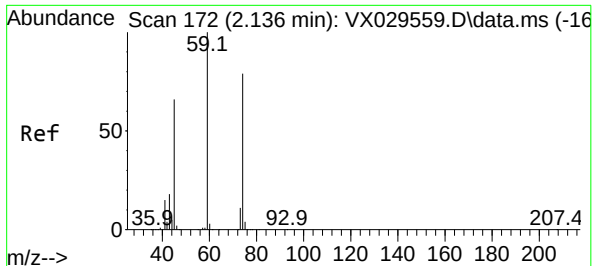
Tgt Ion: 94 Resp: 498
Ion Ratio Lower Upper
94 100
96 92.5 75.3 112.9



#6
Chloroethane
Concen: 1.771 ug/l
RT: 1.727 min Scan# 105
Delta R.T. 0.042 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

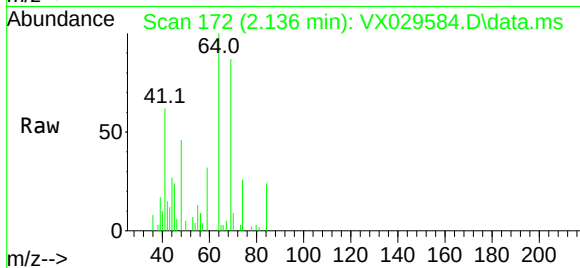
Tgt Ion: 64 Resp: 1250
Ion Ratio Lower Upper
64 100
66 24.1 25.3 37.9#



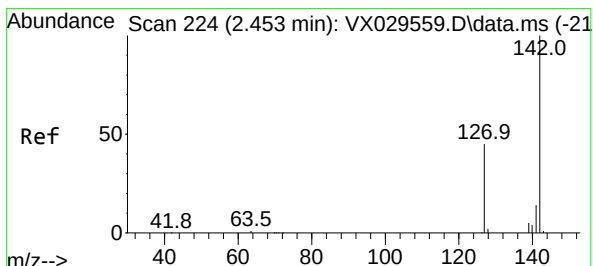
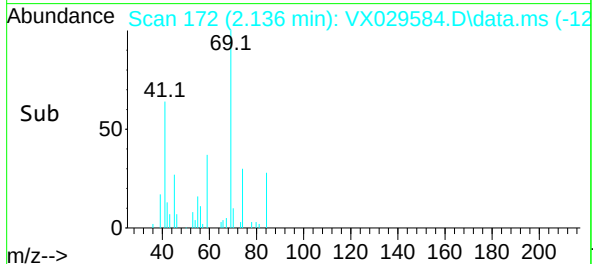
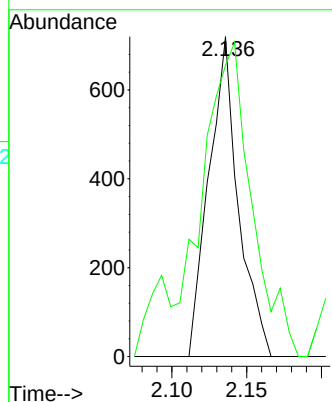


#8
Diethyl Ether
Concen: 0.552 ug/l
RT: 2.136 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Instrument :
MSVOA_X
ClientSampleId :
MW-18

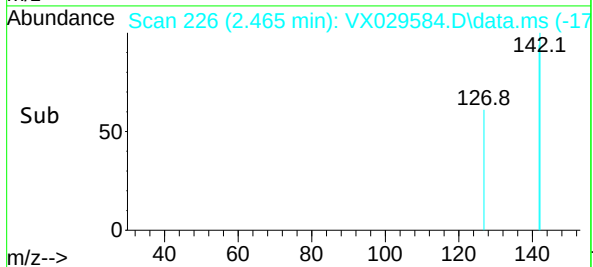
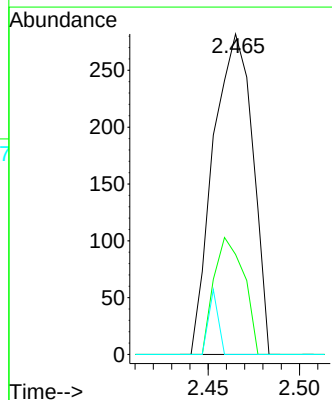
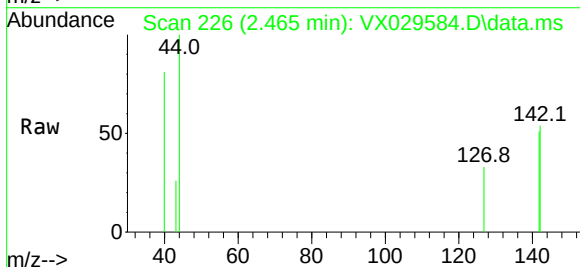


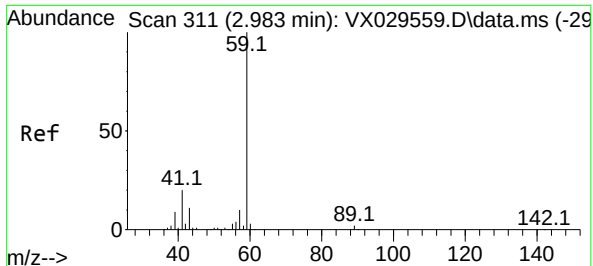
Tgt Ion: 74 Resp: 985
Ion Ratio Lower Upper
74 100
45 162.5 42.0 126.0#



#10
Methyl Iodide
Concen: 3.141 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 142 Resp: 425
Ion Ratio Lower Upper
142 100
127 27.8 33.9 50.9#
141 4.9 11.4 17.2#

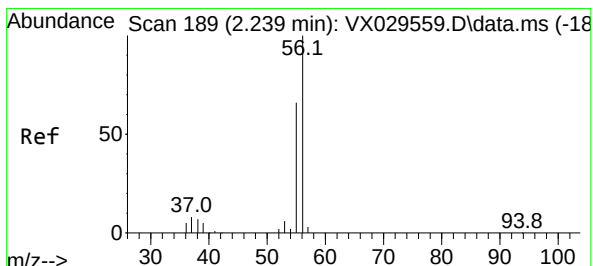
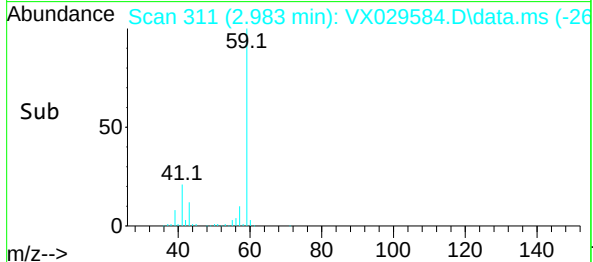
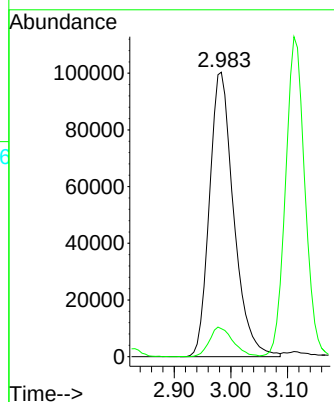
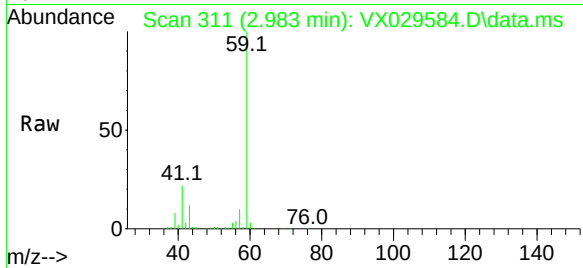




#11
Tert butyl alcohol
Concen: 387.067 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

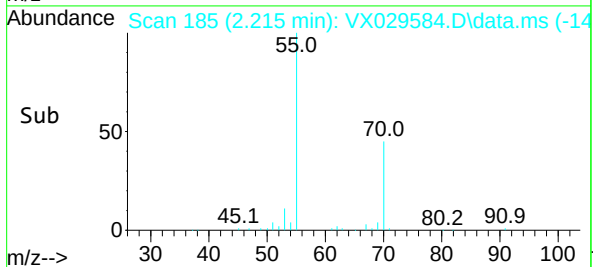
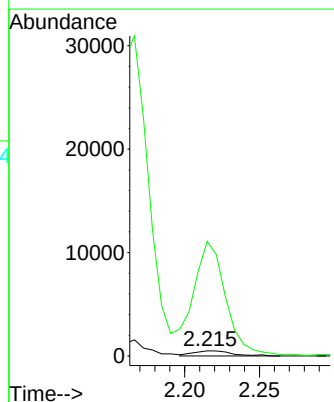
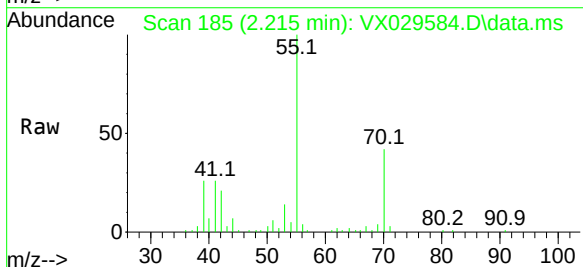
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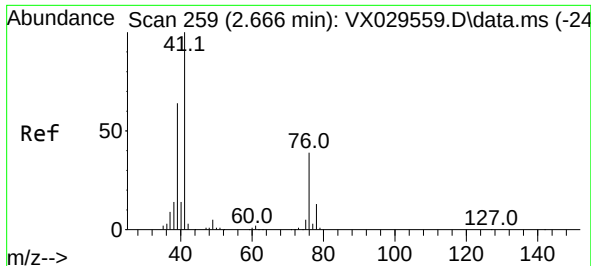
Tgt Ion: 59 Resp: 298172
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#13
Acrolein
Concen: 4.470 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 56 Resp: 882
Ion Ratio Lower Upper
56 100
55 1904.6 55.0 82.6#

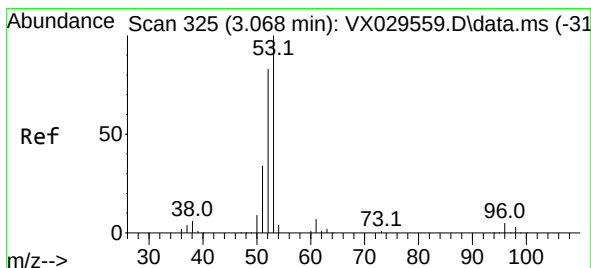
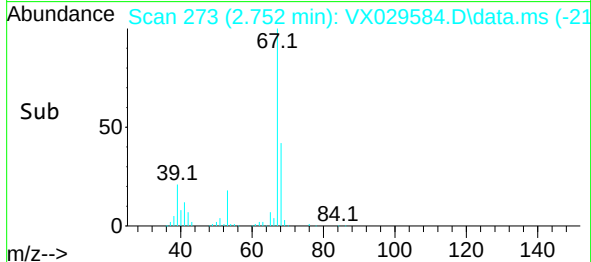
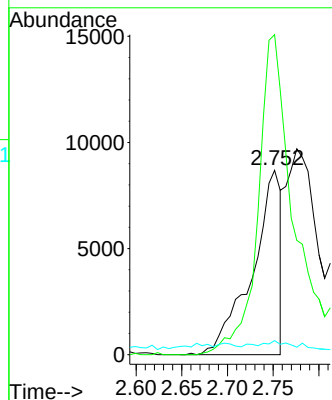
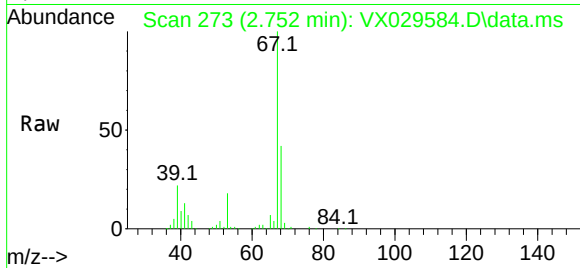




#14
 Allyl chloride
 Concen: 4.307 ug/l
 RT: 2.752 min Scan# 21
 Delta R.T. 0.086 min
 Lab File: VX029584.D
 Acq: 18 Jun 2022 20:52

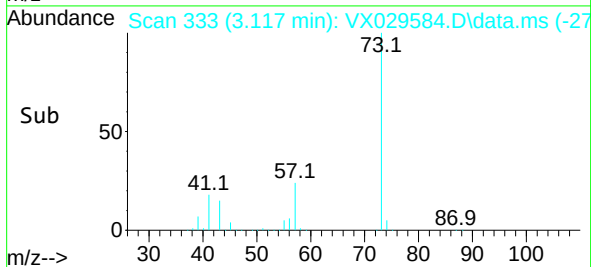
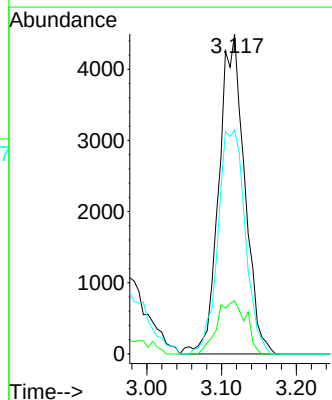
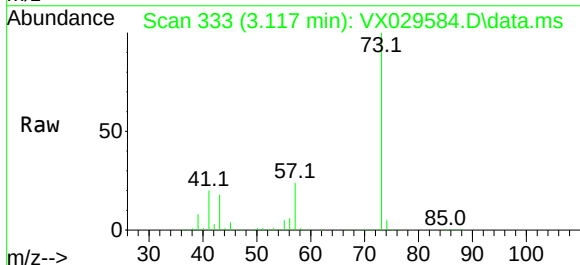
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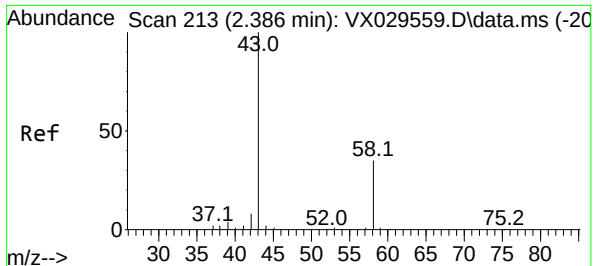
Tgt Ion: 41 Resp: 19063
 Ion Ratio Lower Upper
 41 100
 39 208.8 50.4 75.6#
 76 2.2 32.7 49.1#



#15
 Acrylonitrile
 Concen: 6.391 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.049 min
 Lab File: VX029584.D
 Acq: 18 Jun 2022 20:52

Tgt Ion: 53 Resp: 10708
 Ion Ratio Lower Upper
 53 100
 52 18.7 65.7 98.5#
 51 74.5 28.4 42.6#





#16

Acetone

Concen: 7.718 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

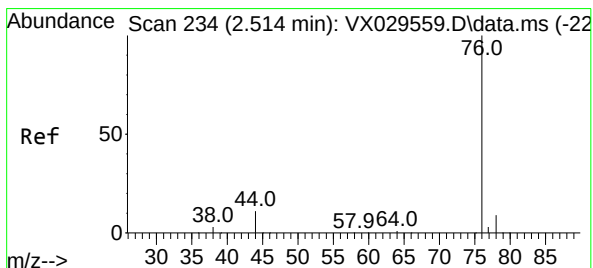
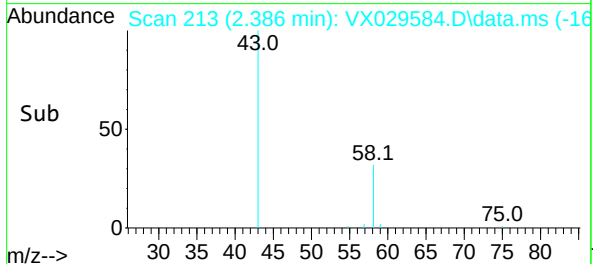
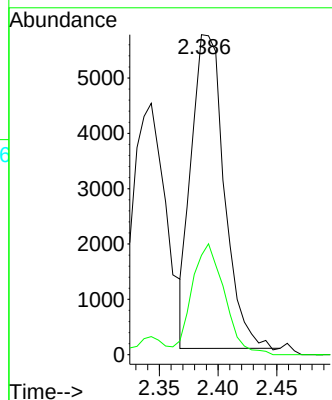
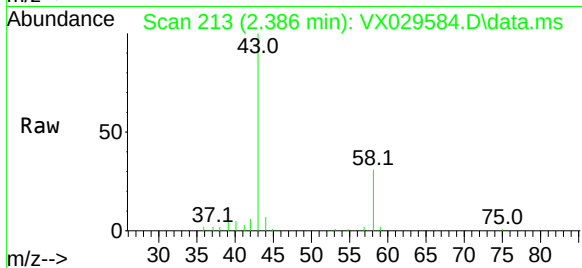
MW-18

Tgt Ion: 43 Resp: 11019

Ion Ratio Lower Upper

43 100

58 31.7 28.8 43.2



#17

Carbon Disulfide

Concen: 0.651 ug/l

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

Lab File: VX029584.D

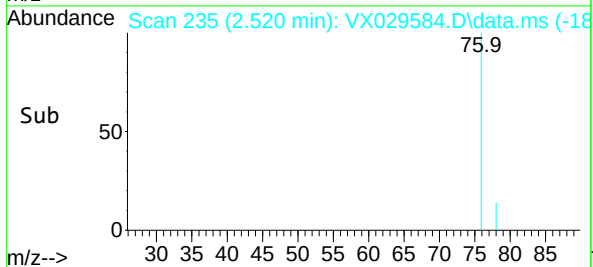
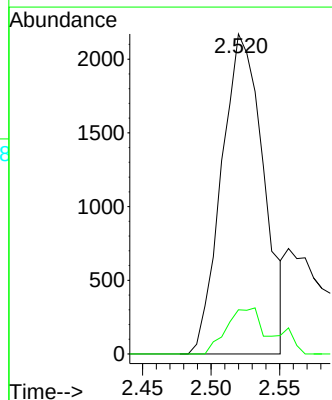
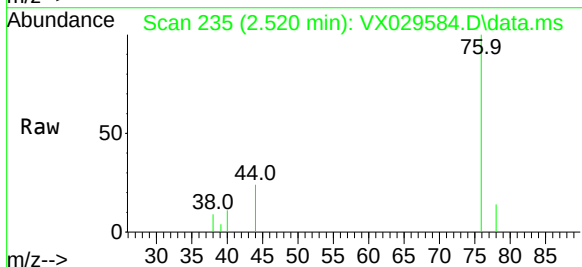
Acq: 18 Jun 2022 20:52

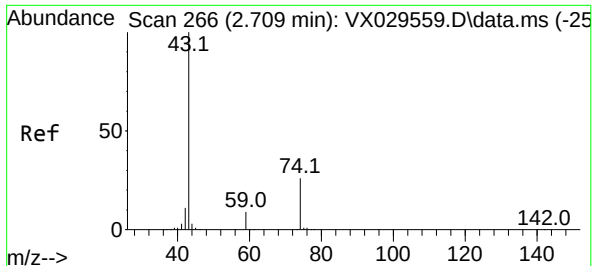
Tgt Ion: 76 Resp: 4629

Ion Ratio Lower Upper

76 100

78 13.8 7.2 10.8#

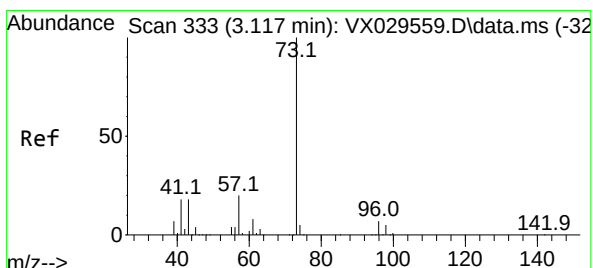
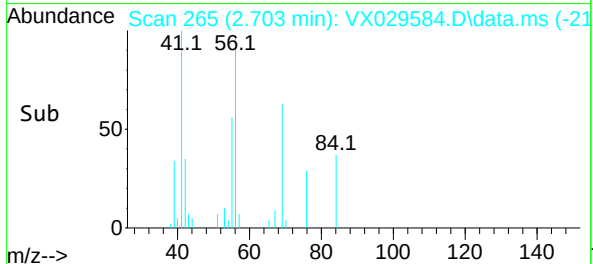
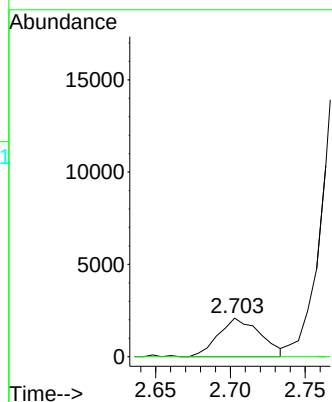
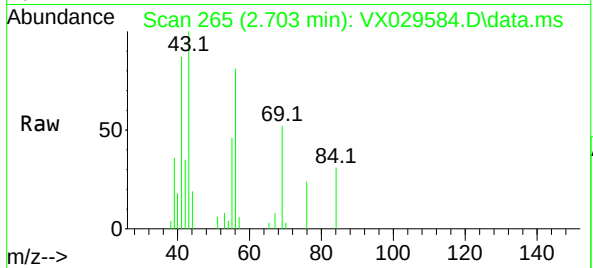




#18
Methyl Acetate
Concen: 1.082 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

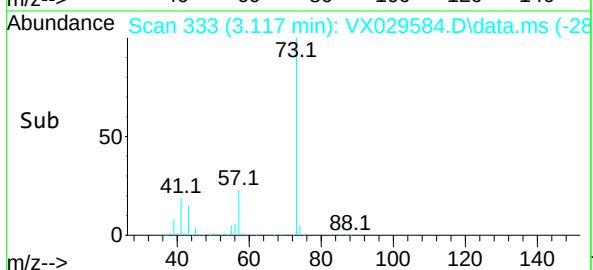
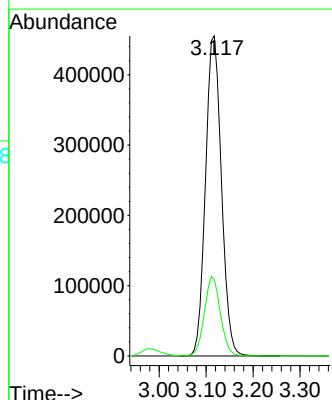
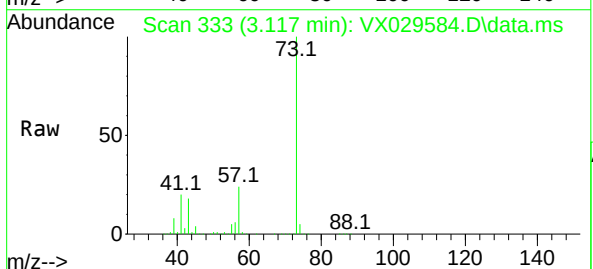
Instrument :
MSVOA_X
ClientSampleId :
MW-18

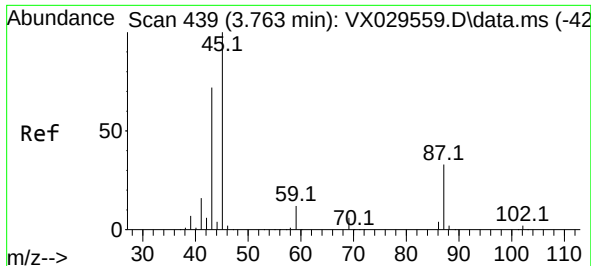
Tgt Ion: 43 Resp: 4083
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 112.300 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 73 Resp: 1068775
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2

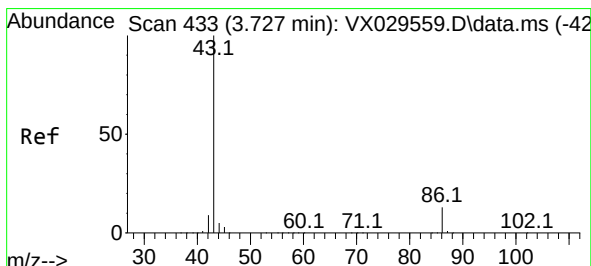
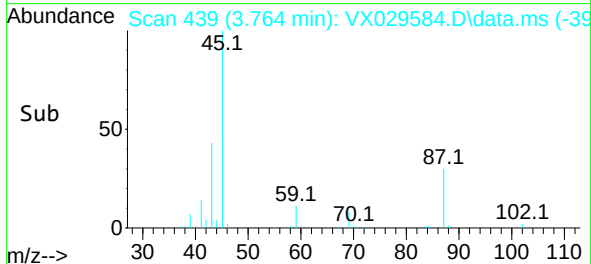
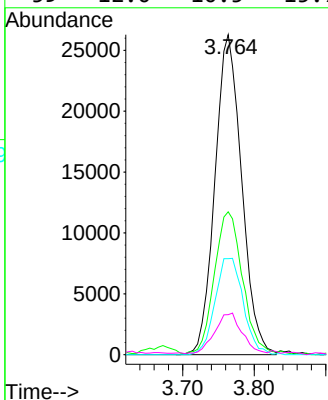
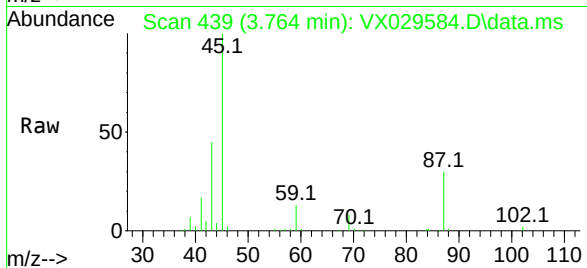




#22
Diisopropyl ether
Concen: 7.790 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

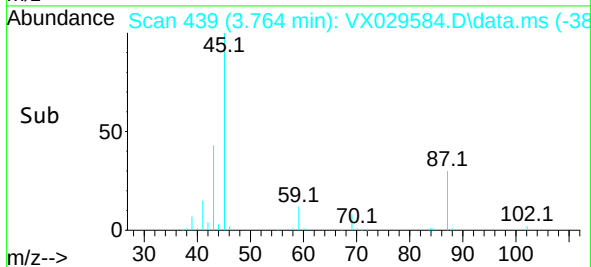
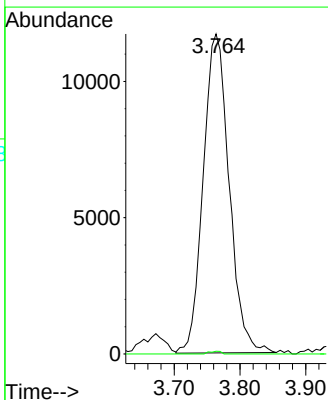
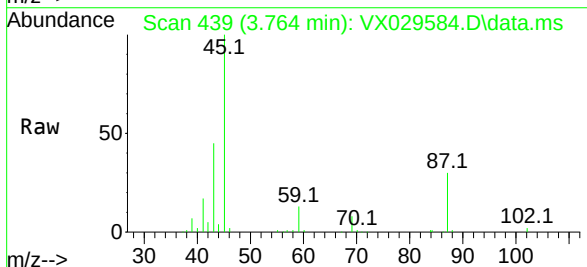
Instrument :
MSVOA_X
ClientSampleId :
MW-18

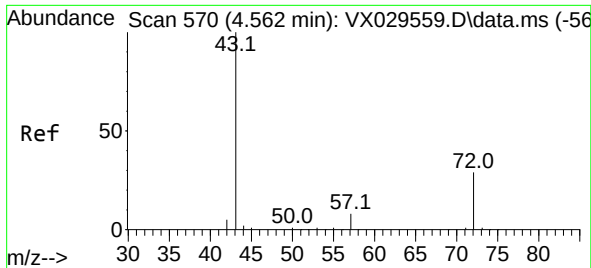
Tgt Ion: 45 Resp: 68212
Ion Ratio Lower Upper
45 100
43 43.8 50.8 76.2#
87 30.0 26.6 39.8
59 12.0 10.5 15.7



#23
Vinyl Acetate
Concen: 4.388 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.037 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 43 Resp: 32074
Ion Ratio Lower Upper
43 100
86 0.9 10.8 16.2#

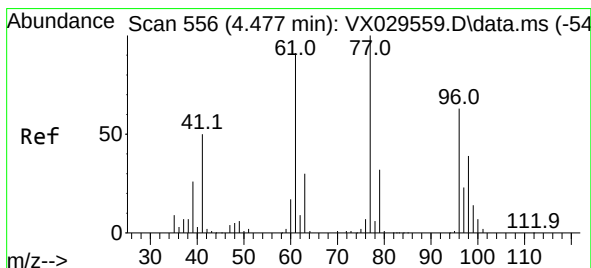
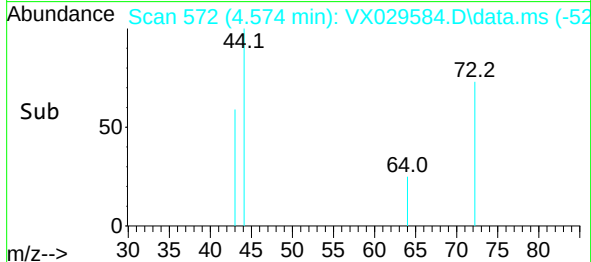
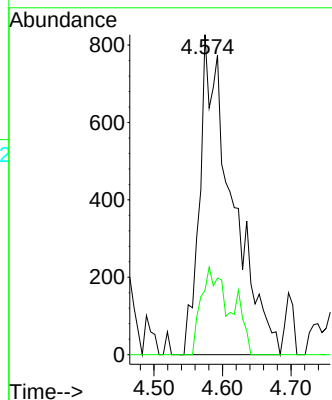
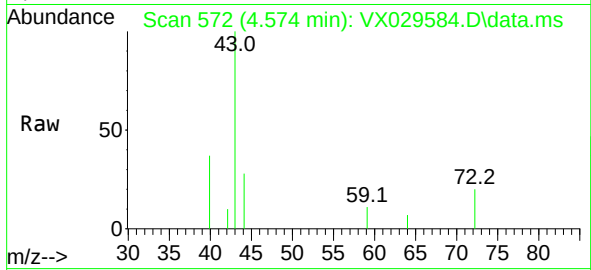




#25
2-Butanone
Concen: 1.196 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

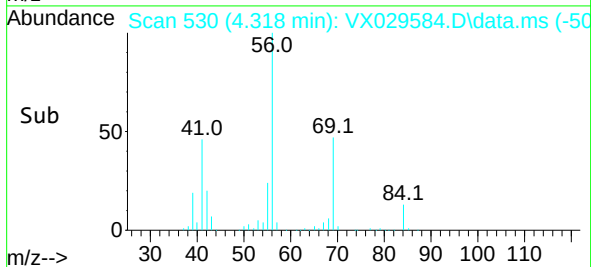
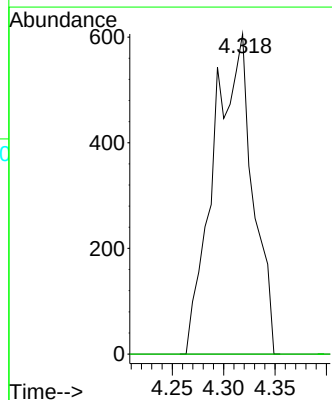
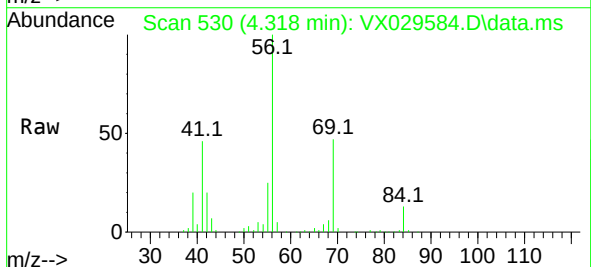
Instrument :
MSVOA_X
ClientSampleId :
MW-18

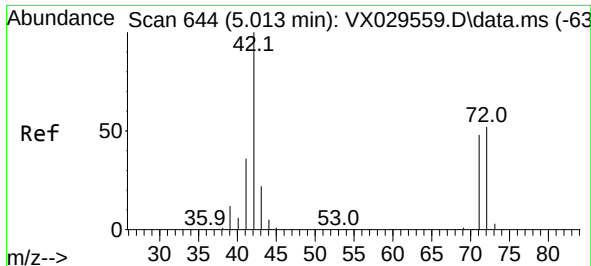
Tgt Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
72 20.1 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 0.391 ug/l
RT: 4.318 min Scan# 530
Delta R.T. -0.159 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 77 Resp: 1602
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#29

Tetrahydrofuran

Concen: 9.313 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

MW-18

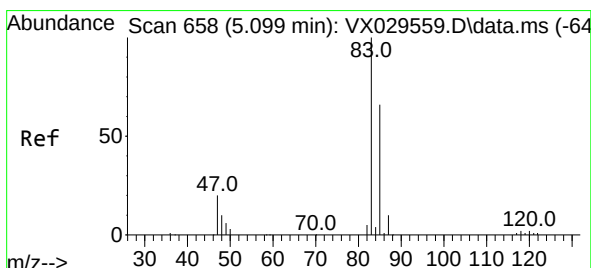
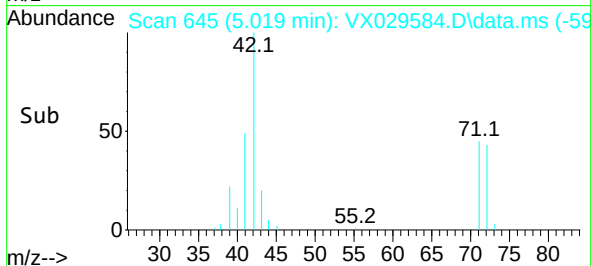
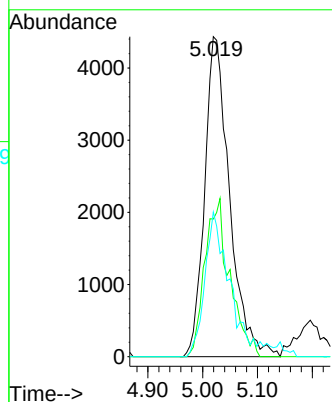
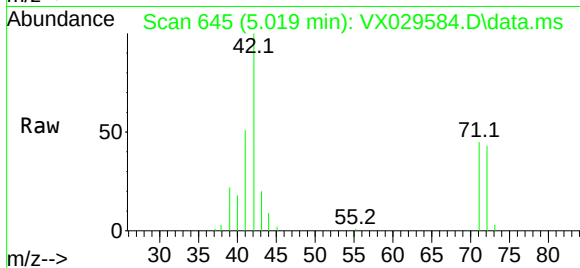
Tgt Ion: 42 Resp: 14006

Ion Ratio Lower Upper

42 100

72 49.1 44.1 66.1

71 46.1 40.5 60.7



#30

Chloroform

Concen: 0.605 ug/l

RT: 5.184 min Scan# 672

Delta R.T. 0.085 min

Lab File: VX029584.D

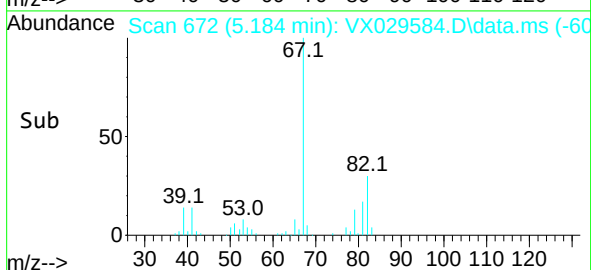
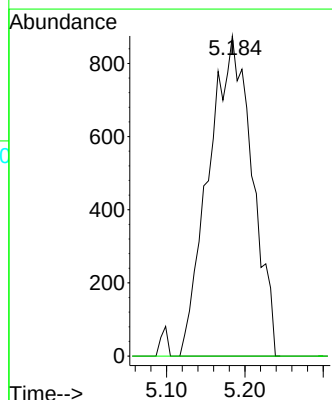
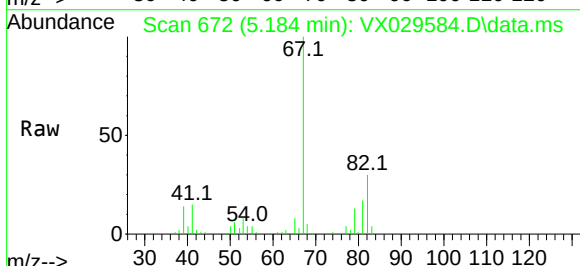
Acq: 18 Jun 2022 20:52

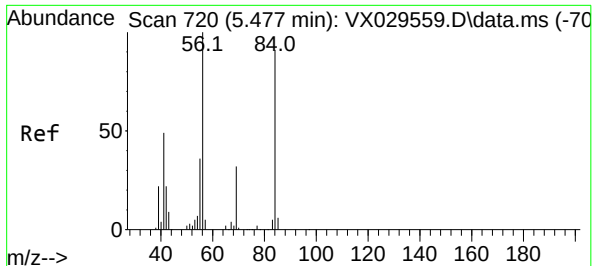
Tgt Ion: 83 Resp: 3373

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#

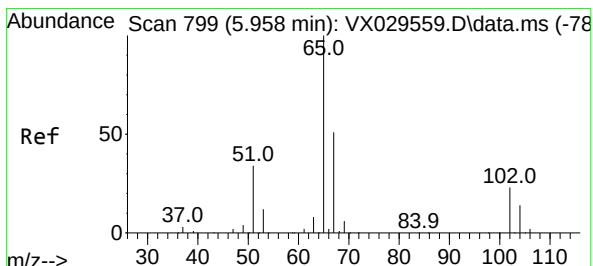
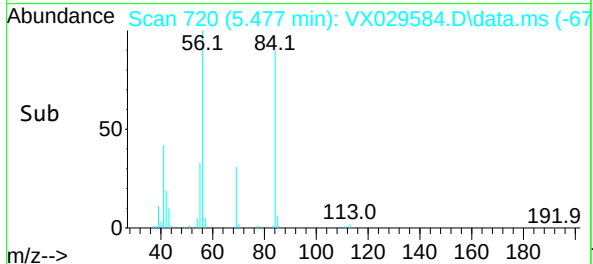
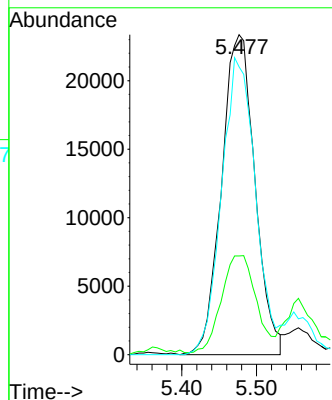
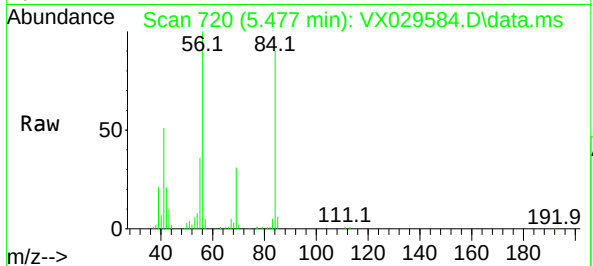




#31
Cyclohexane
Concen: 15.087 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

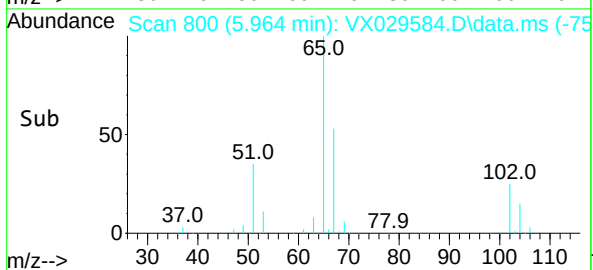
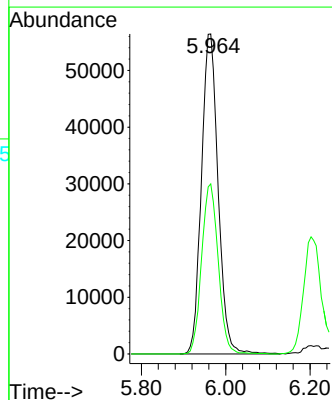
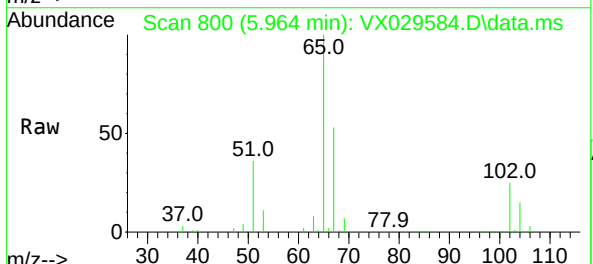
Instrument :
MSVOA_X
ClientSampleId :
MW-18

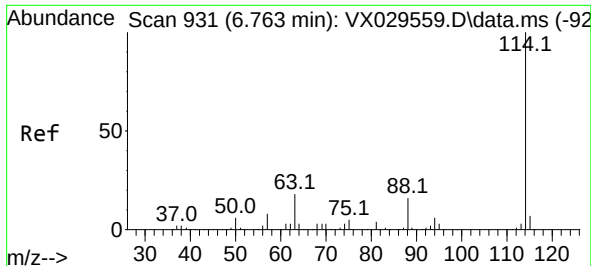
Tgt Ion: 56 Resp: 72550
Ion Ratio Lower Upper
56 100
69 29.4 26.7 40.1
84 90.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.353 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 65 Resp: 155285
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

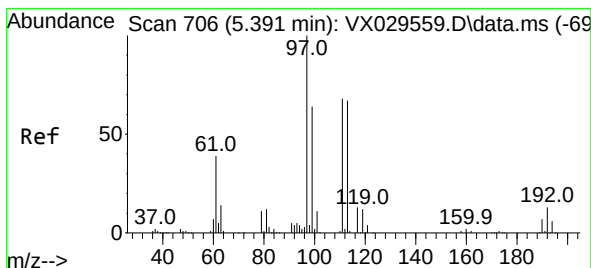
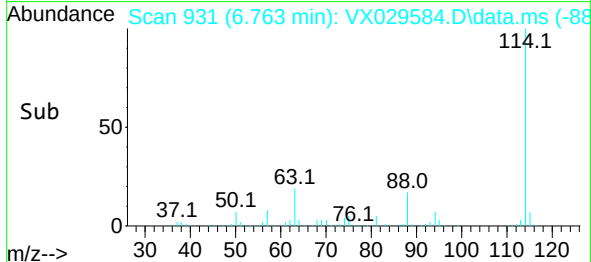
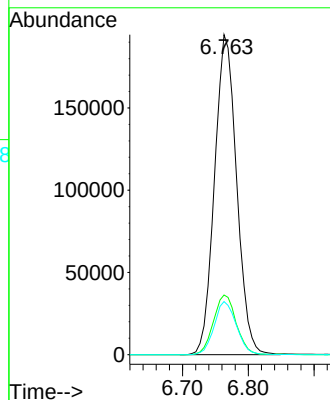
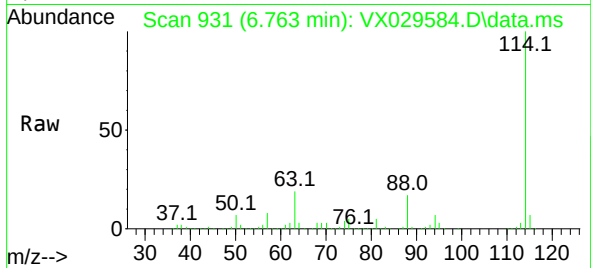




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

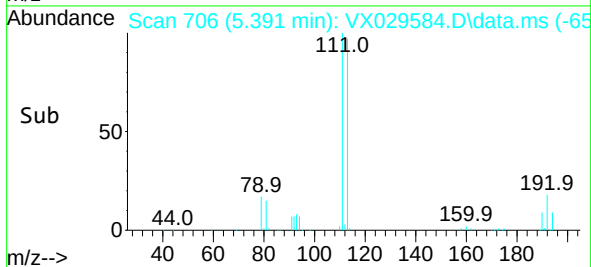
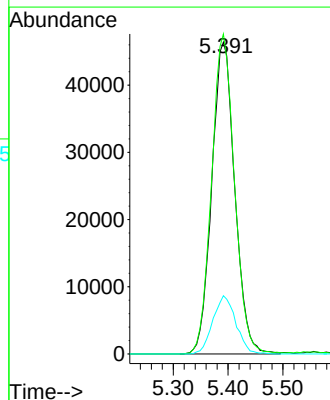
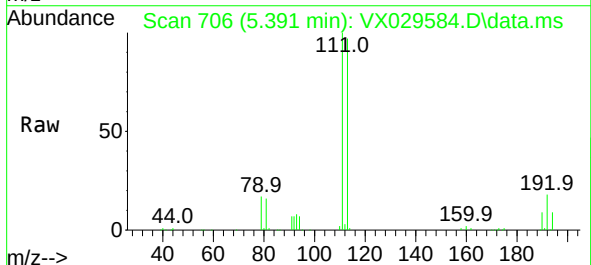
Instrument :
MSVOA_X
ClientSampleId :
MW-18

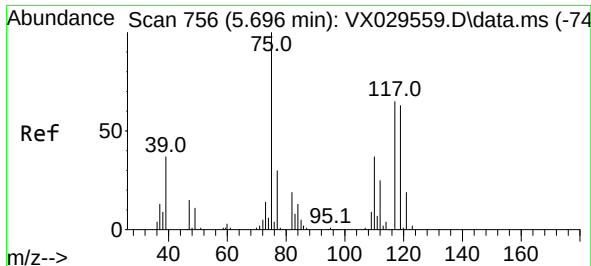
Tgt Ion:114 Resp: 455513
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.412 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion:113 Resp: 134806
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.8 16.9 25.3

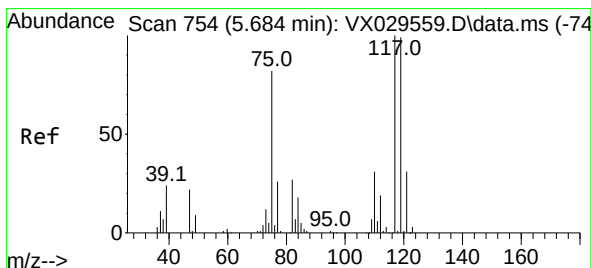
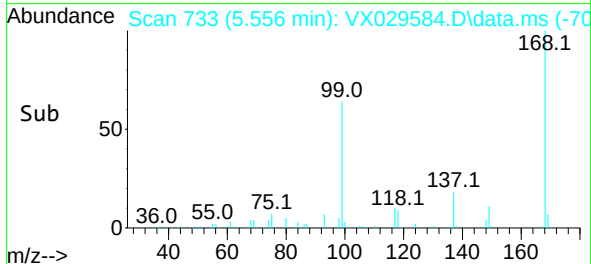
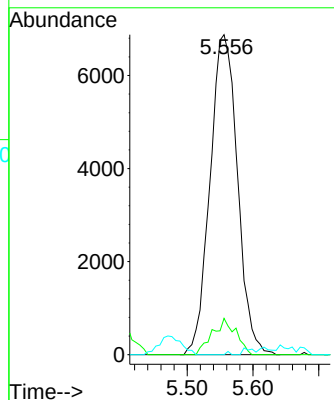
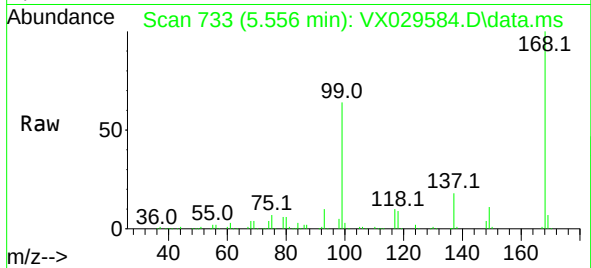




#36
1,1-Dichloropropene
Concen: 4.981 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

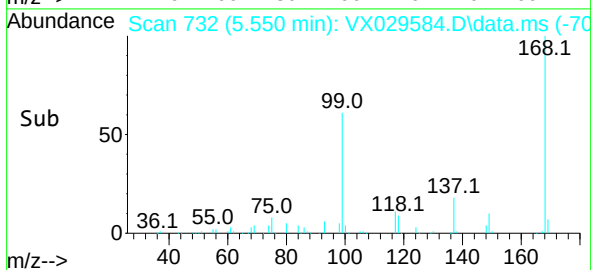
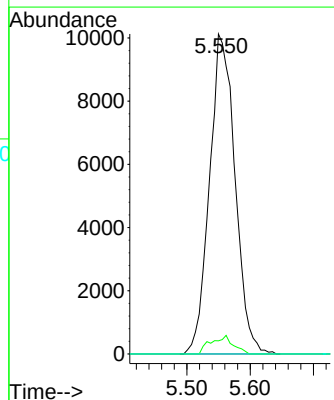
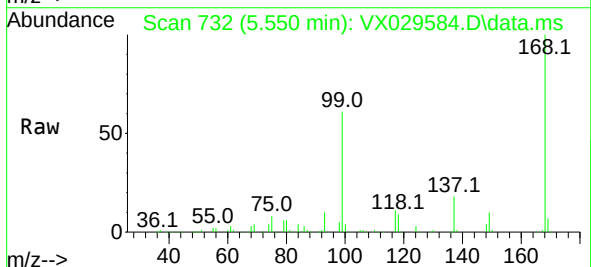
Instrument :
MSVOA_X
ClientSampleId :
MW-18

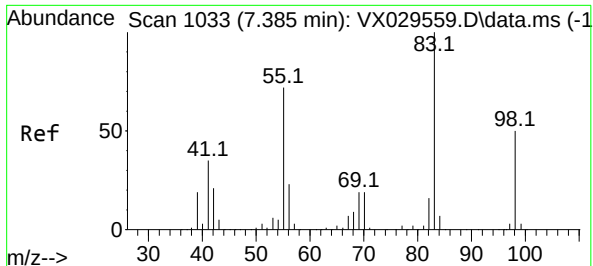
Tgt Ion: 75 Resp: 20011
Ion Ratio Lower Upper
75 100
110 9.7 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.169 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 117 Resp: 28323
Ion Ratio Lower Upper
117 100
119 4.1 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.082 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

MW-18

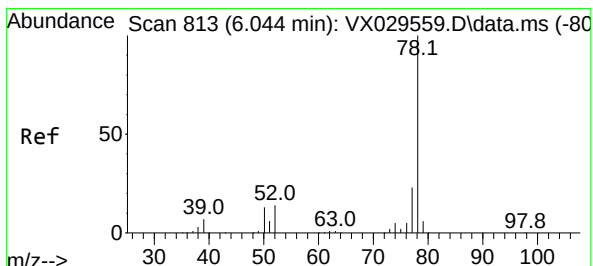
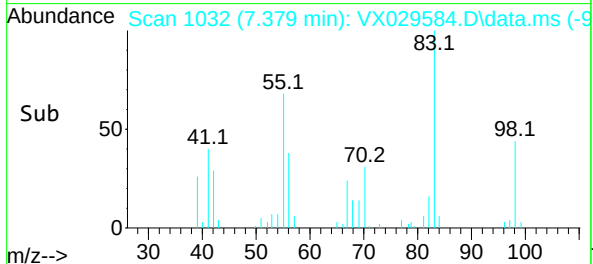
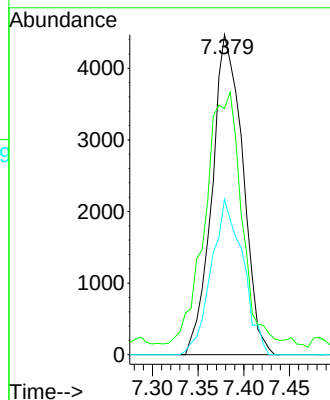
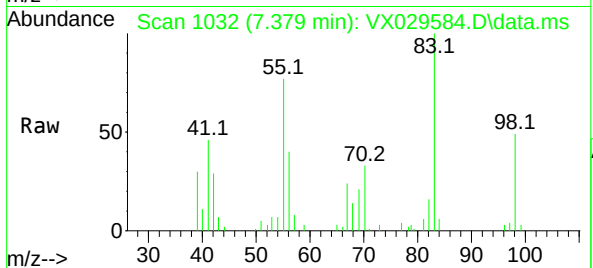
Tgt Ion: 83 Resp: 10431

Ion Ratio Lower Upper

83 100

55 72.4 54.6 81.8

98 48.6 37.4 56.2



#40

Benzene

Concen: 640.145 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029584.D

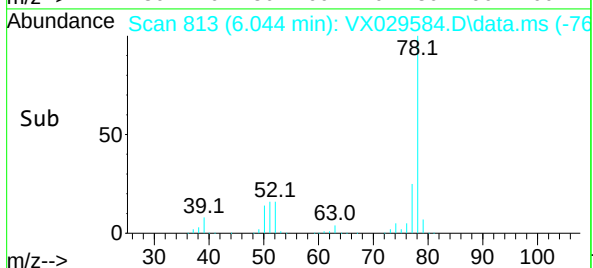
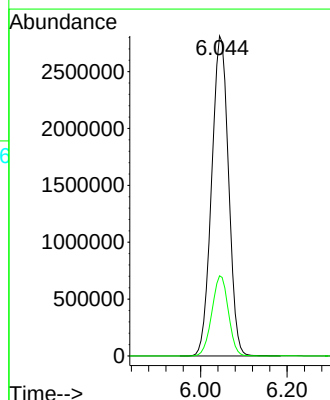
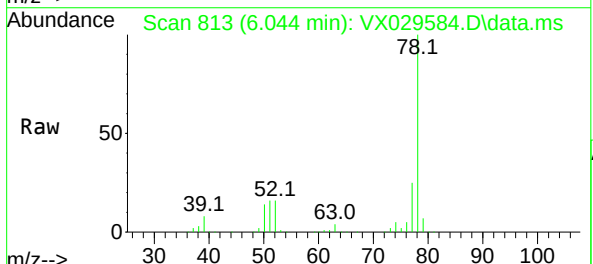
Acq: 18 Jun 2022 20:52

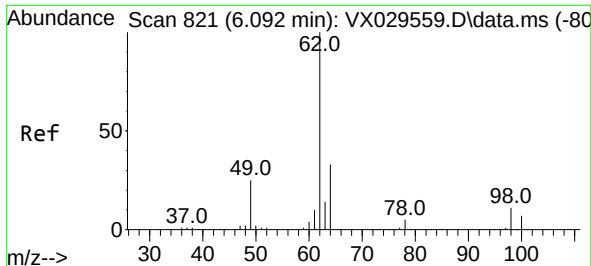
Tgt Ion: 78 Resp: 7623759

Ion Ratio Lower Upper

78 100

77 25.1 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.894 ug/l

RT: 6.245 min Scan# 846

Delta R.T. 0.153 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

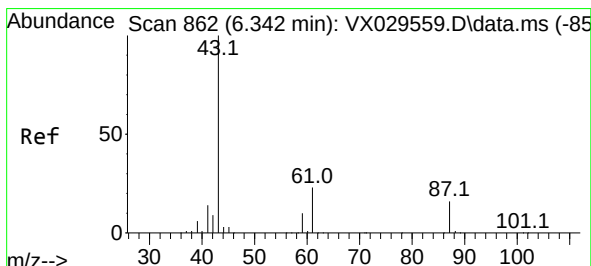
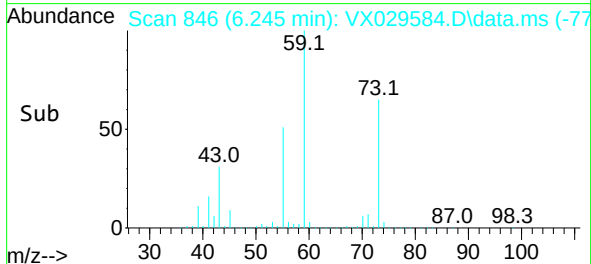
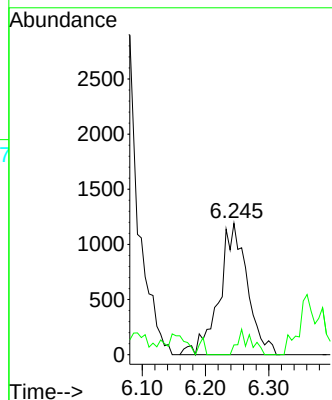
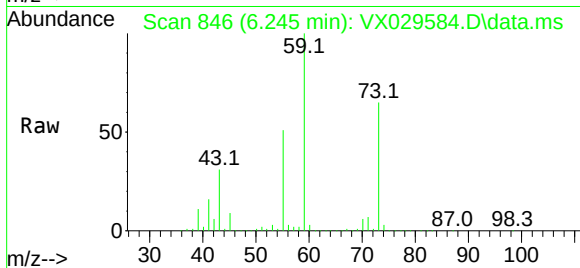
MW-18

Tgt Ion: 62 Resp: 3661

Ion Ratio Lower Upper

62 100

98 9.1 0.0 20.4



#43

Isopropyl Acetate

Concen: 56.391 ug/l

RT: 6.245 min Scan# 846

Delta R.T. -0.097 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

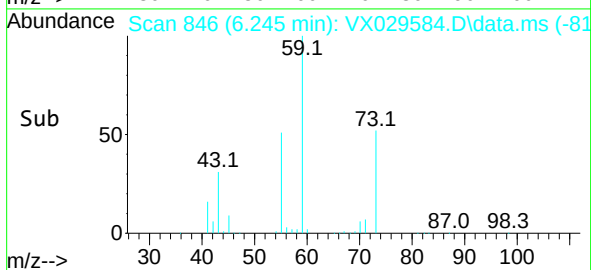
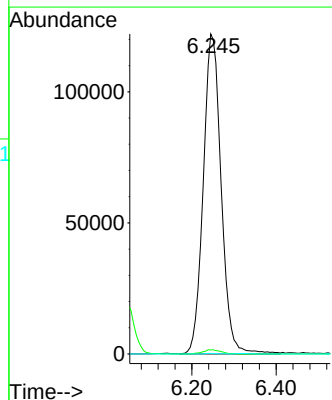
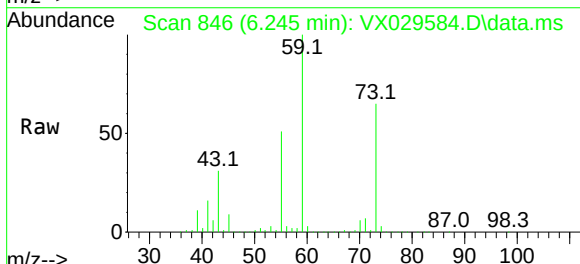
Tgt Ion: 43 Resp: 361124

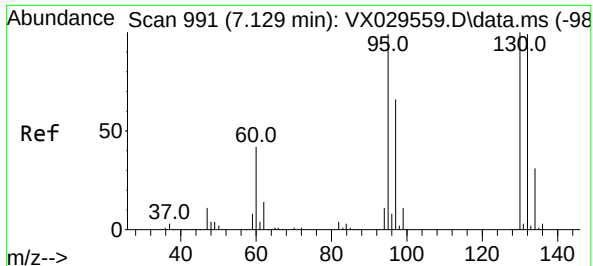
Ion Ratio Lower Upper

43 100

61 1.3 18.5 27.7#

87 0.1 13.0 19.6#

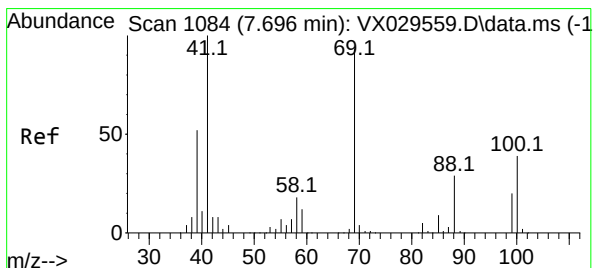
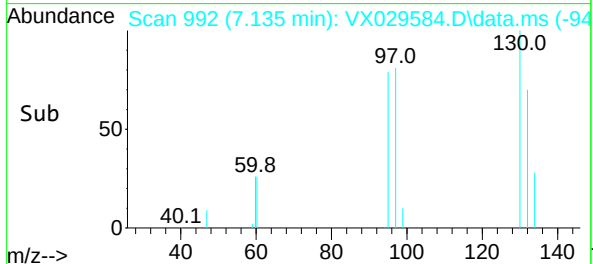
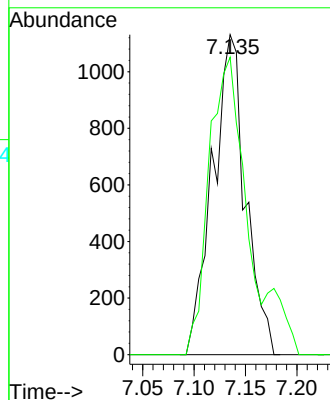
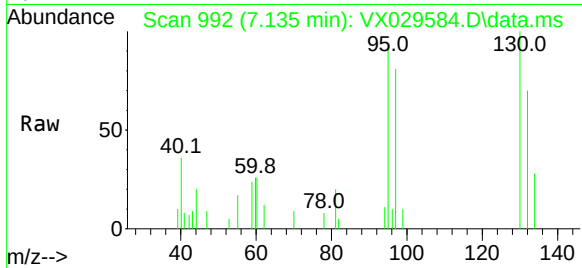




#44
Trichloroethene
Concen: Below Cal
RT: 7.135 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

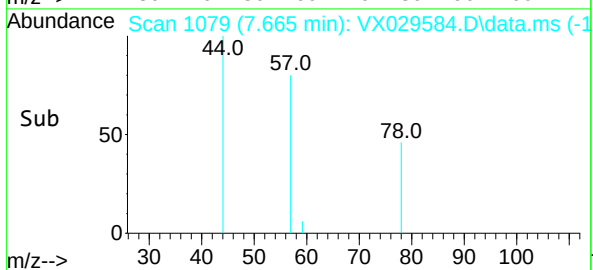
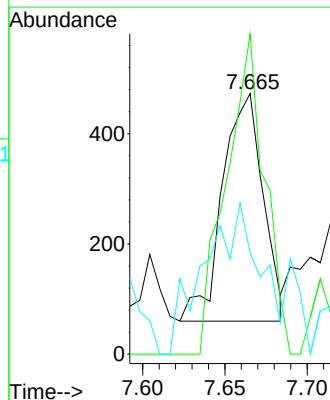
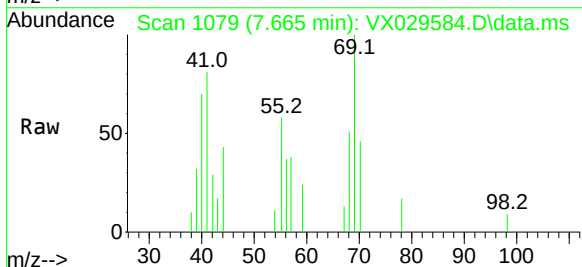
Instrument :
MSVOA_X
ClientSampleId :
MW-18

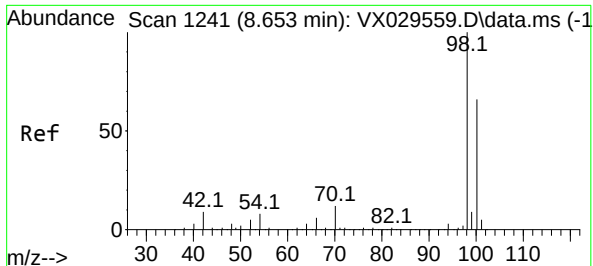
Tgt Ion:130 Resp: 2513
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.8



#48
Methyl methacrylate
Concen: 0.226 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 41 Resp: 709
Ion Ratio Lower Upper
41 100
69 133.3 82.5 123.7#
39 91.4 43.8 65.8#

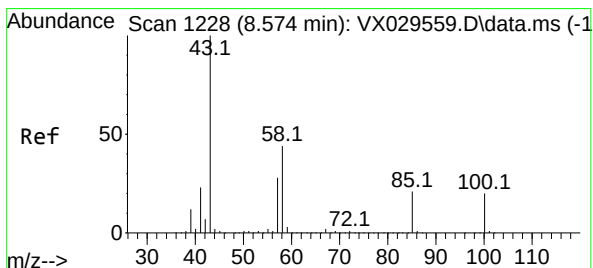
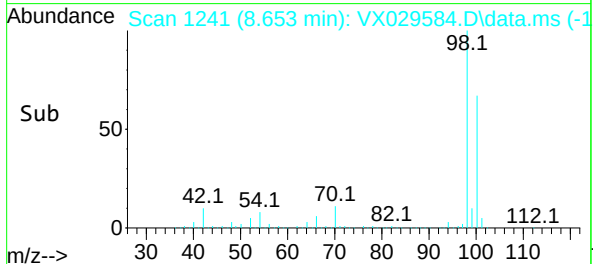
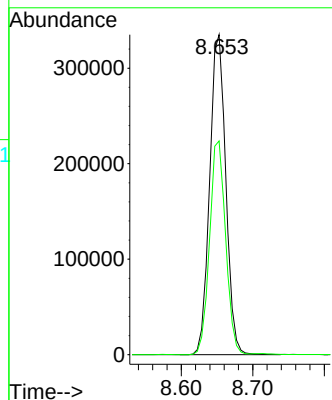
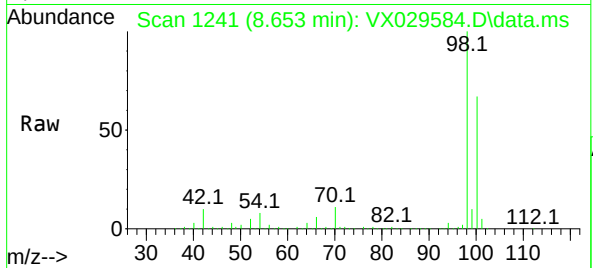




#50
Toluene-d8
Concen: 48.371 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

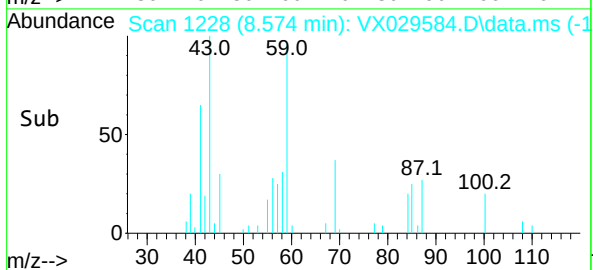
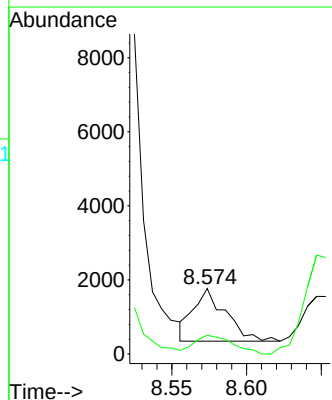
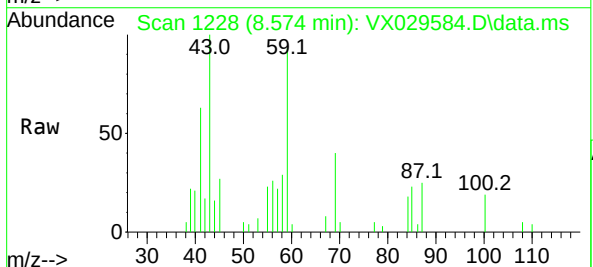
Instrument :
MSVOA_X
ClientSampleId :
MW-18

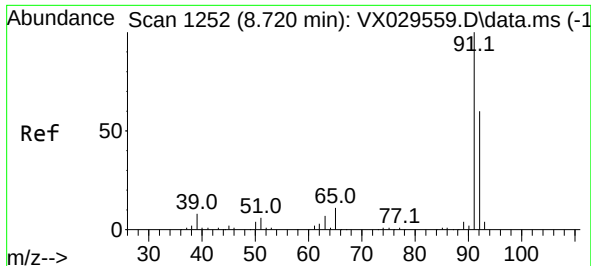
Tgt Ion: 98 Resp: 524563
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.517 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 43 Resp: 2132
Ion Ratio Lower Upper
43 100
58 41.7 36.1 54.1

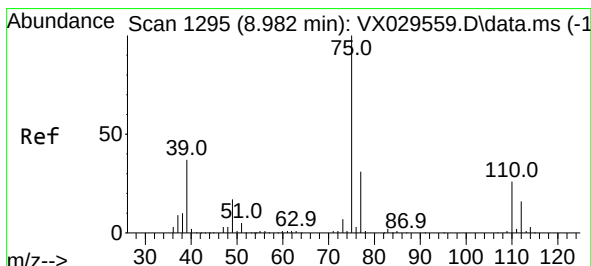
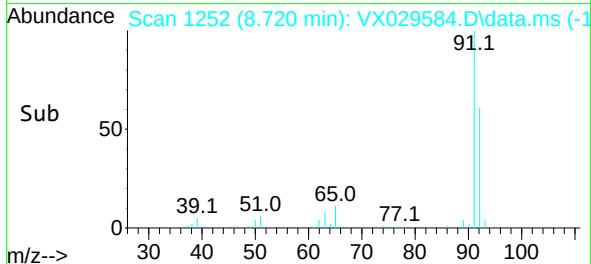
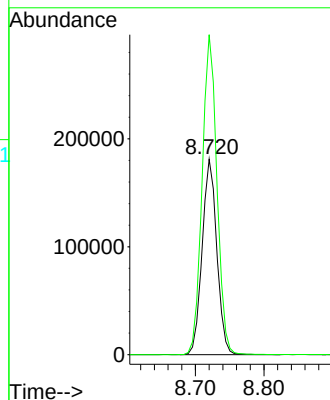
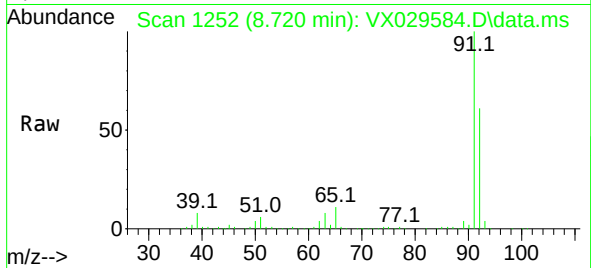




#52
Toluene
Concen: 35.448 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

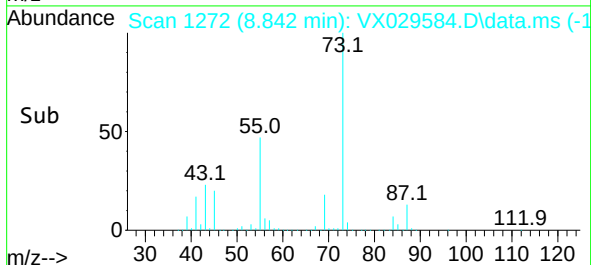
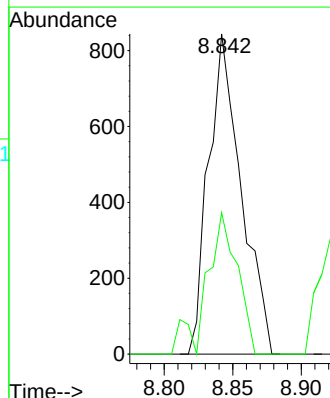
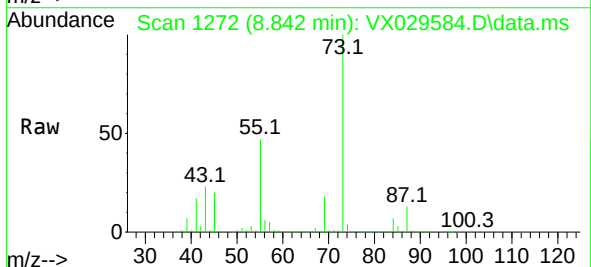
Instrument :
MSVOA_X
ClientSampleId :
MW-18

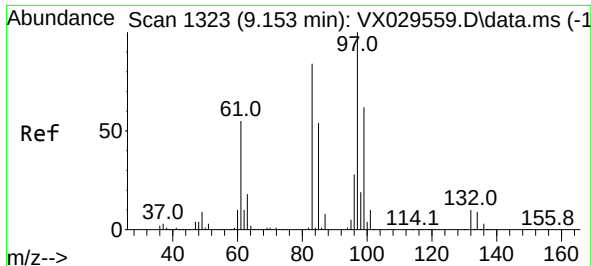
Tgt Ion: 92 Resp: 270334
Ion Ratio Lower Upper
92 100
91 165.2 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 0.342 ug/l
RT: 8.842 min Scan# 1272
Delta R.T. -0.140 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
77 44.2 25.4 38.0#

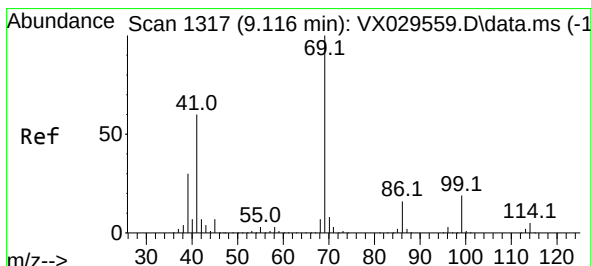
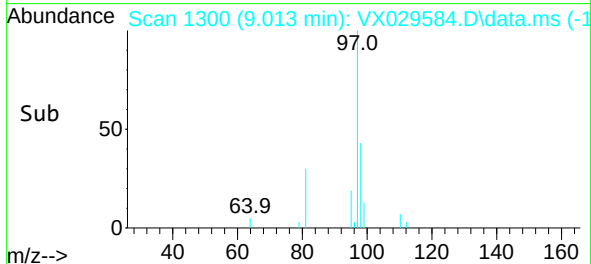
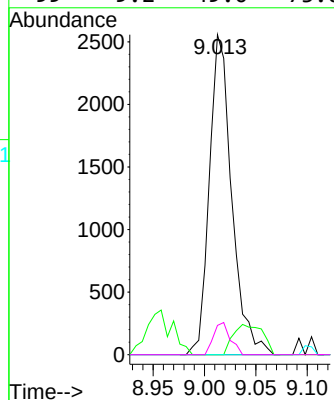
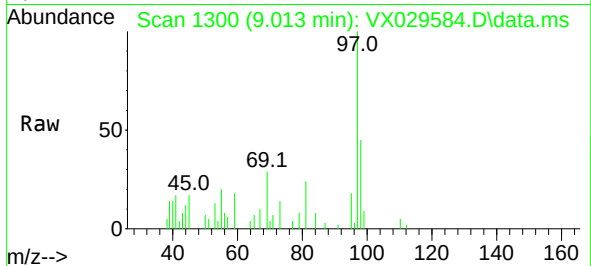




#55
1,1,2-Trichloroethane
Concen: 1.255 ug/l
RT: 9.013 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

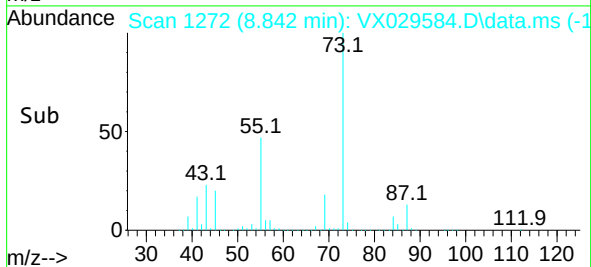
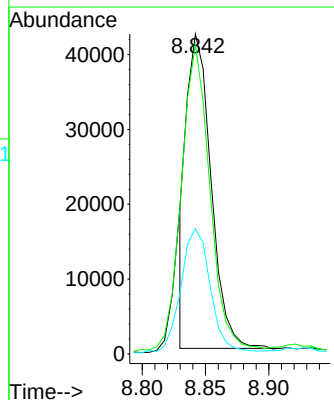
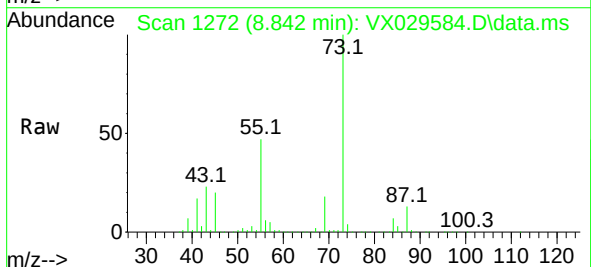
Instrument :
MSVOA_X
ClientSampleId :
MW-18

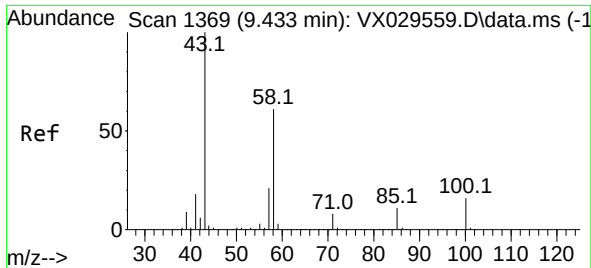
Tgt Ion: 97	Resp:	3871
Ion	Ratio	Lower Upper
97	100	
83	0.0	66.2 99.4#
85	0.0	42.9 64.3#
99	9.2	49.0 73.6#



#56
Ethyl methacrylate
Concen: 12.115 ug/l
RT: 8.842 min Scan# 1272
Delta R.T. -0.274 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 69	Resp:	56436
Ion	Ratio	Lower Upper
69	100	
41	92.0	43.8 65.6#
39	37.9	22.2 33.2#





#59

2-Hexanone

Concen: 4.279 ug/l

RT: 9.445 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

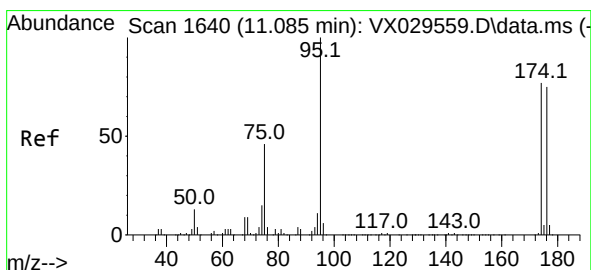
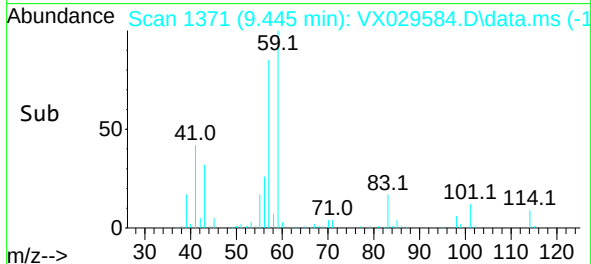
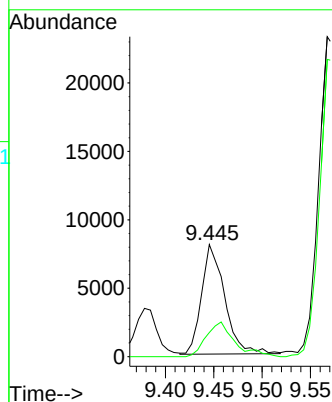
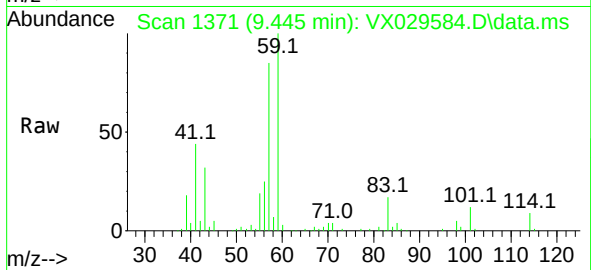
MW-18

Tgt Ion: 43 Resp: 13375

Ion Ratio Lower Upper

43 100

58 38.6 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 47.468 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

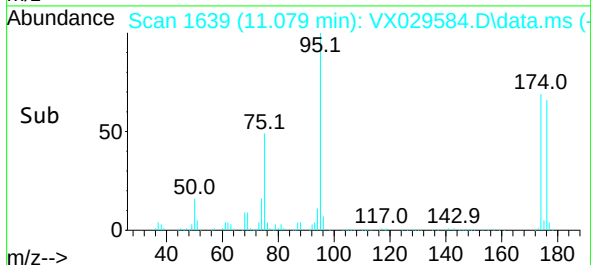
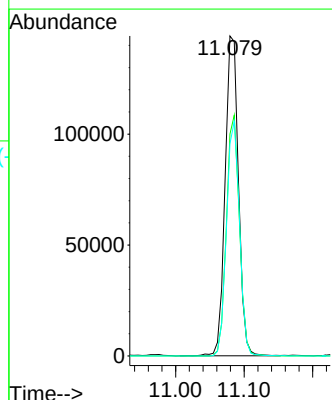
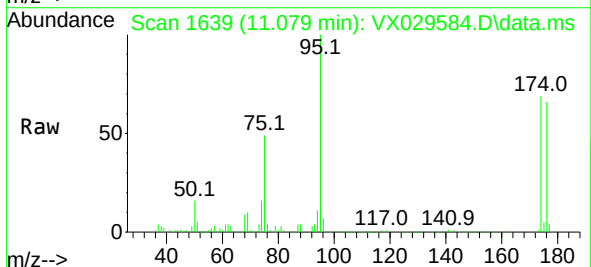
Tgt Ion: 95 Resp: 194125

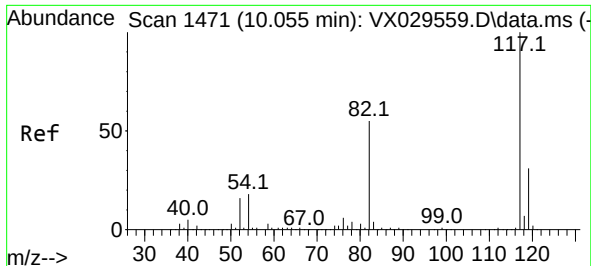
Ion Ratio Lower Upper

95 100

174 72.9 0.0 163.0

176 71.4 0.0 155.0

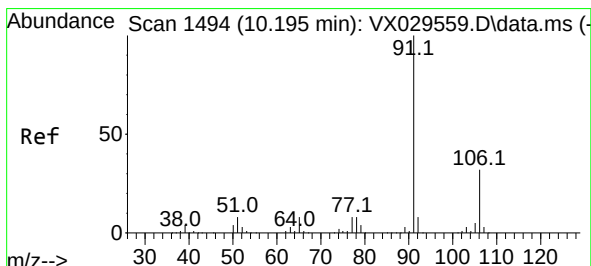
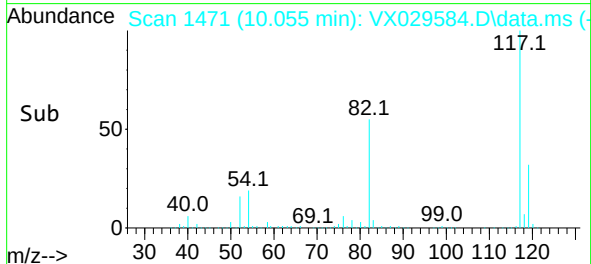
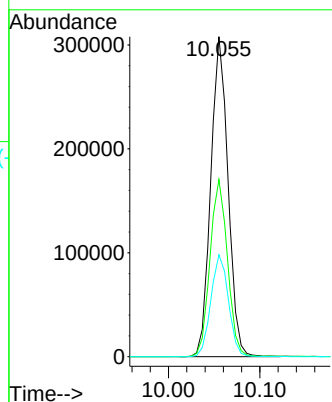
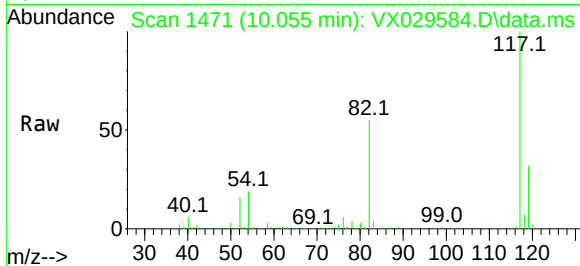




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

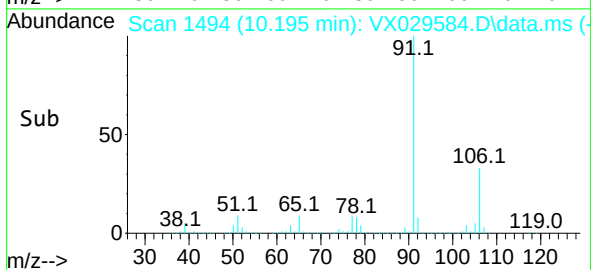
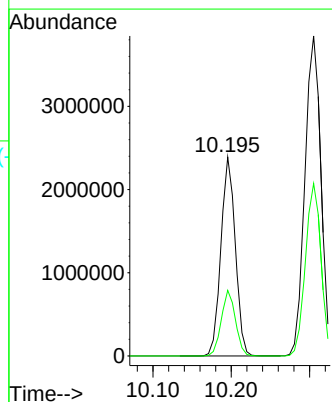
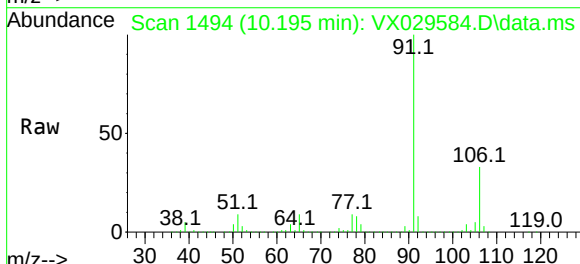
Instrument :
MSVOA_X
ClientSampleId :
MW-18

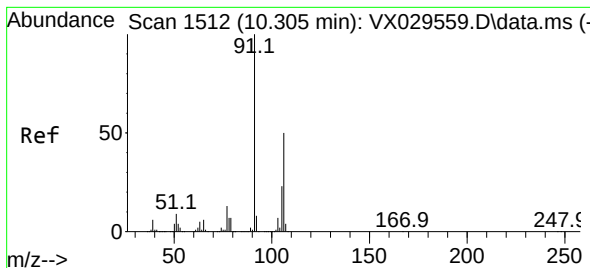
Tgt Ion:117 Resp: 403642
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 31.9 24.8 37.2



#67
Ethyl Benzene
Concen: 214.755 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 91 Resp: 3059788
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8





#68

m/p-Xylenes

Concen: 516.291 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

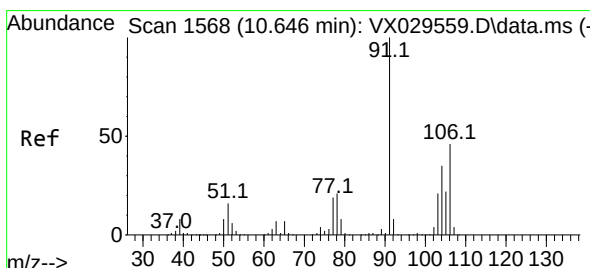
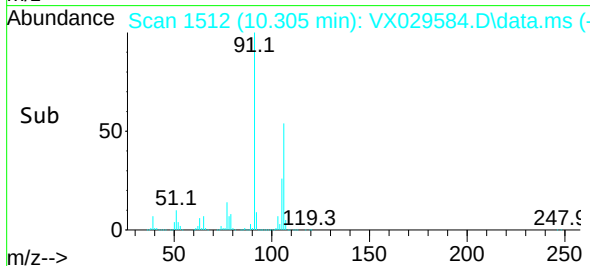
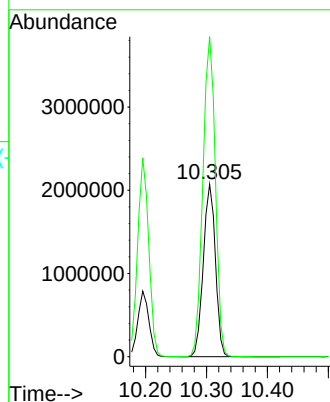
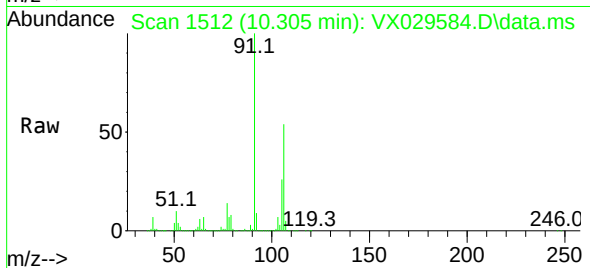
MW-18

Tgt Ion:106 Resp: 2868670

Ion Ratio Lower Upper

106 100

91 190.8 160.4 240.6



#69

o-Xylene

Concen: 184.888 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029584.D

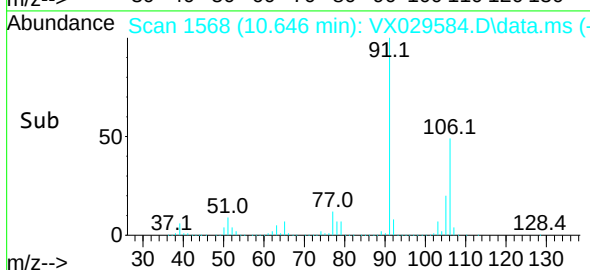
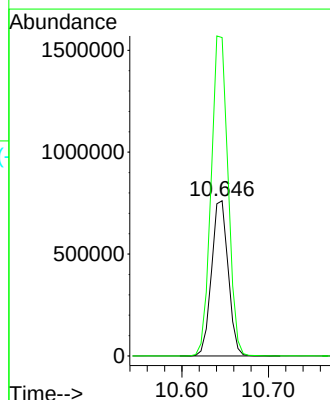
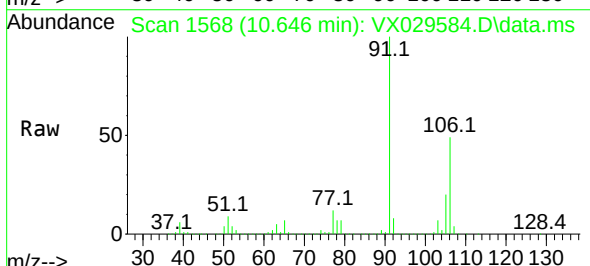
Acq: 18 Jun 2022 20:52

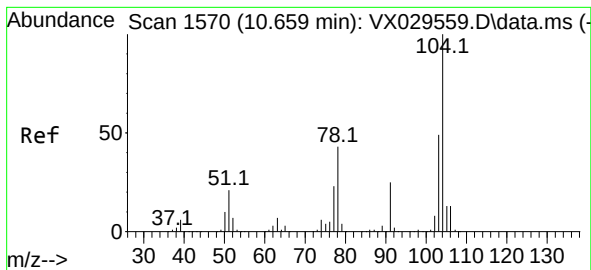
Tgt Ion:106 Resp: 1014952

Ion Ratio Lower Upper

106 100

91 209.8 106.1 318.1





#70

Styrene

Concen: 5.566 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.019 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

MW-18

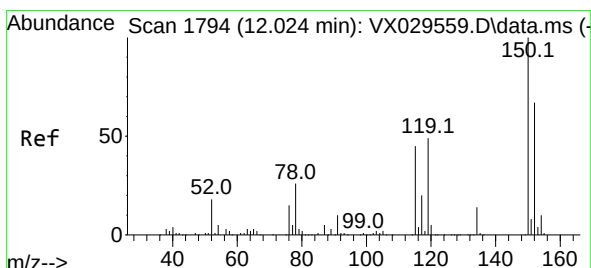
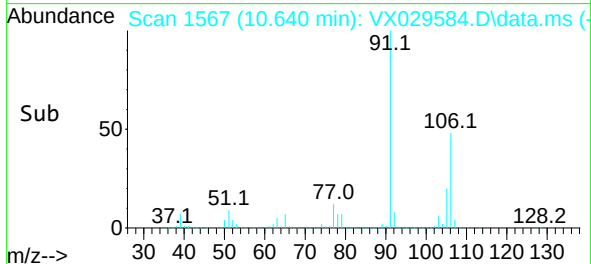
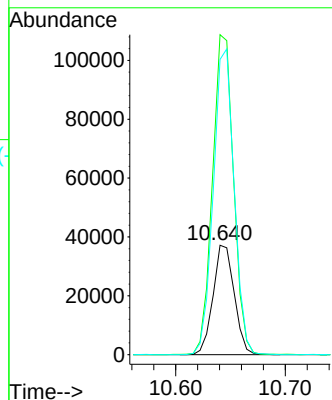
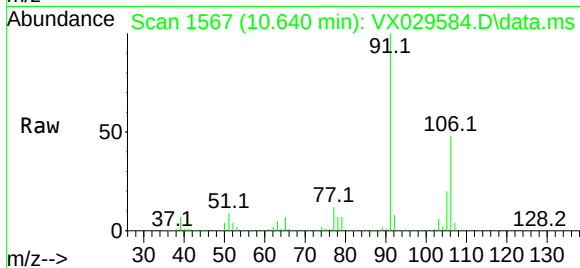
Tgt Ion:104 Resp: 50032

Ion Ratio Lower Upper

104 100

78 290.2 38.6 57.8#

103 274.2 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: VX029584.D

Acq: 18 Jun 2022 20:52

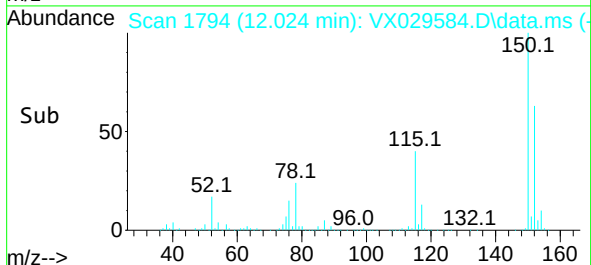
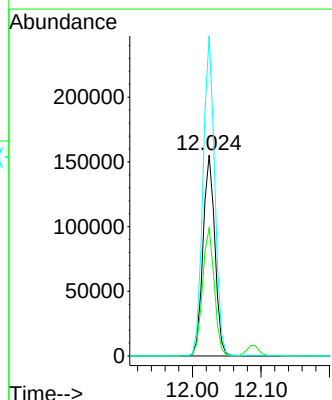
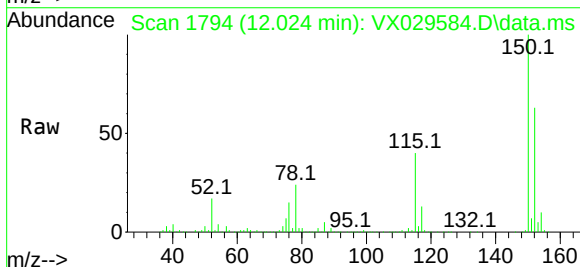
Tgt Ion:152 Resp: 187926

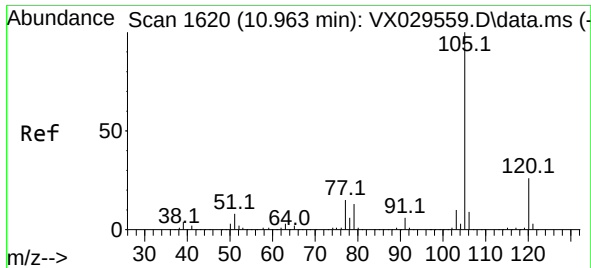
Ion Ratio Lower Upper

152 100

115 63.0 37.5 112.7

150 156.7 0.0 338.2

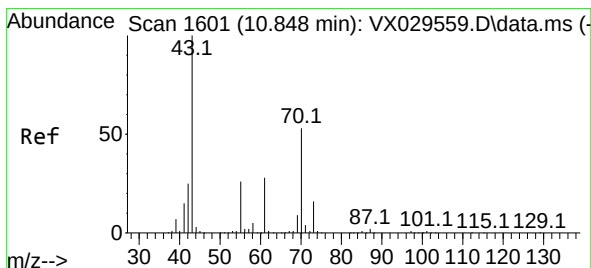
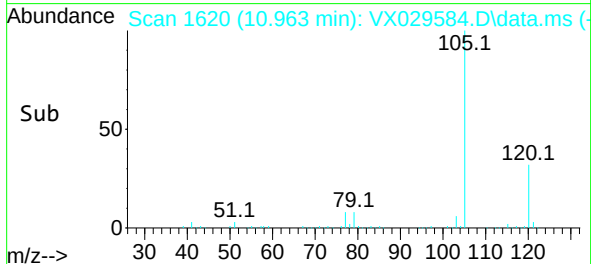
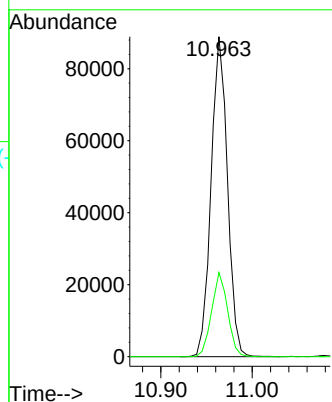
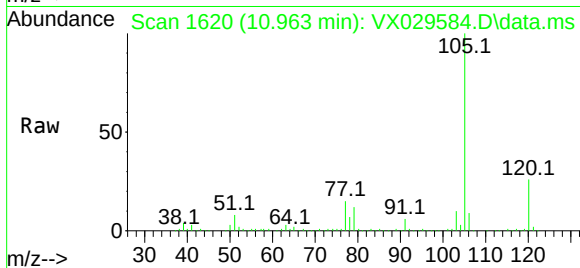




#73
Isopropylbenzene
Concen: 7.824 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

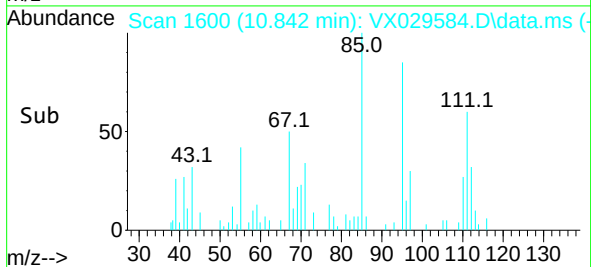
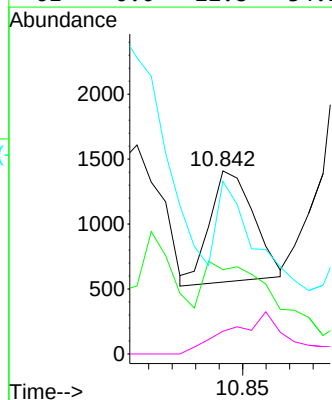
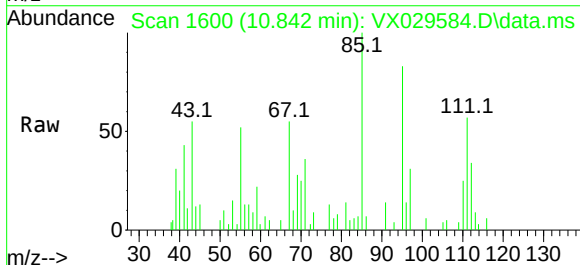
Instrument :
MSVOA_X
ClientSampleId :
MW-18

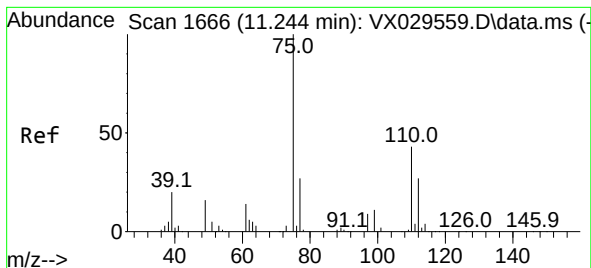
Tgt Ion:105 Resp: 110249
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#74
N-ethyl acetate
Concen: 0.229 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 43 Resp: 1119
Ion Ratio Lower Upper
43 100
70 98.4 42.5 63.7#
55 87.6 23.1 34.7#
61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 1.356 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.134 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

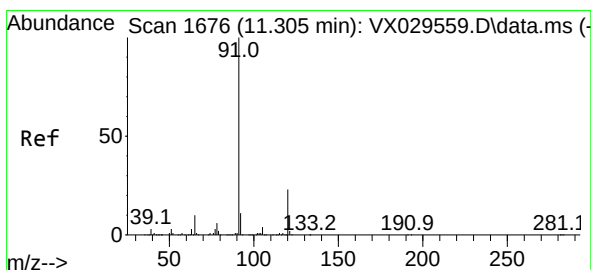
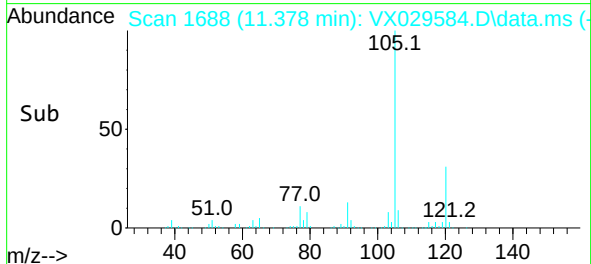
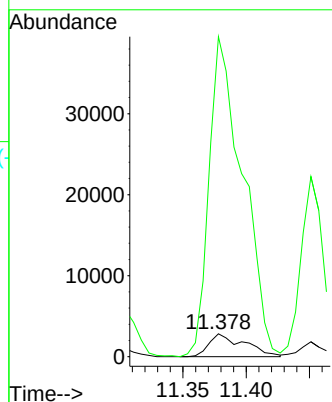
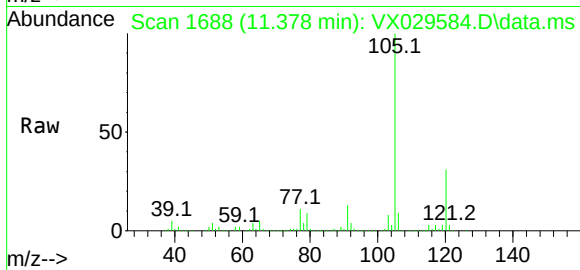
MW-18

Tgt Ion: 75 Resp: 5550

Ion Ratio Lower Upper

75 100

77 1317.9 19.4 58.2#



#78

n-propylbenzene

Concen: 11.404 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029584.D

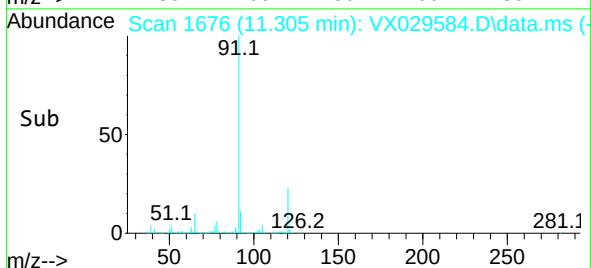
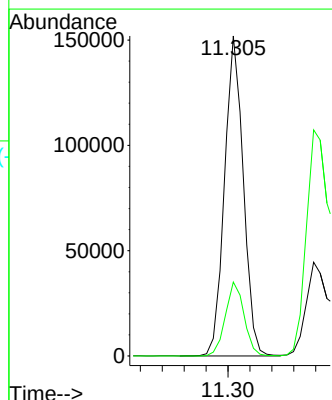
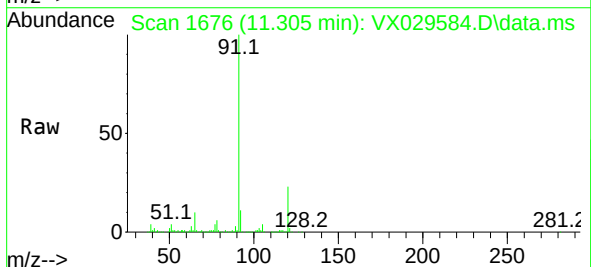
Acq: 18 Jun 2022 20:52

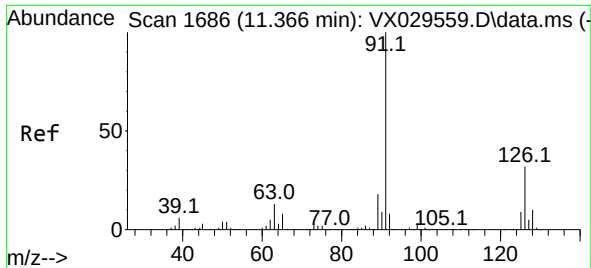
Tgt Ion: 91 Resp: 180975

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

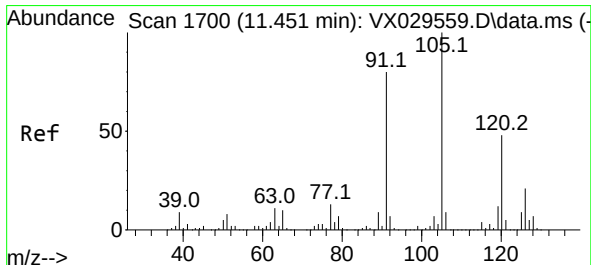
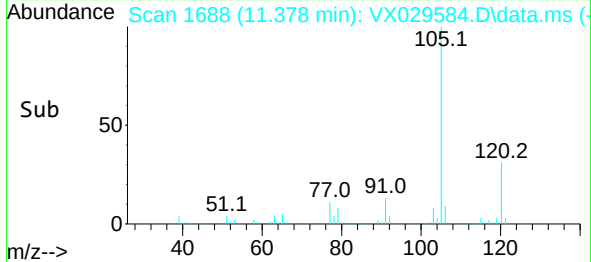
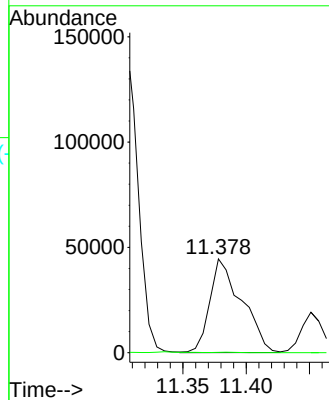
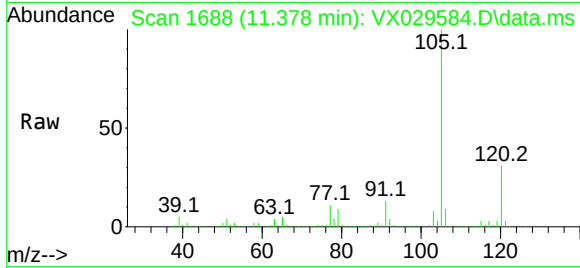




#79
2-Chlorotoluene
Concen: 7.965 ug/l
RT: 11.378 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

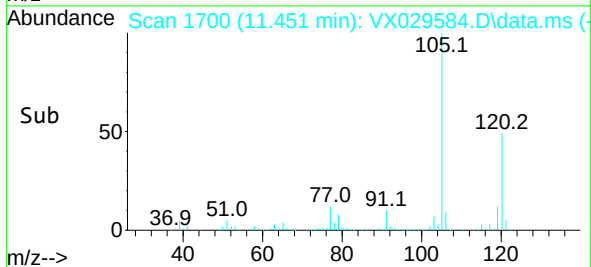
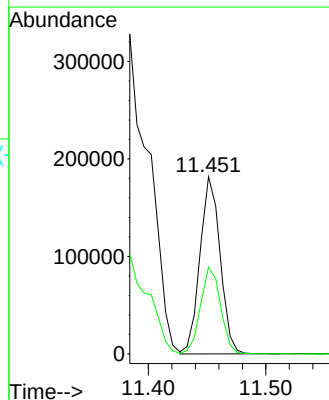
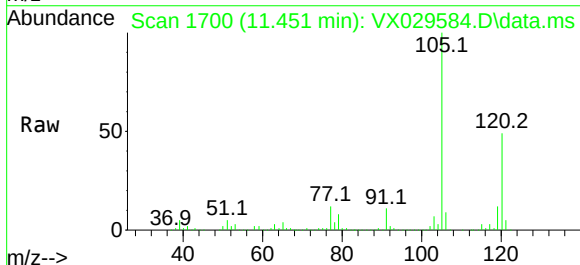
Instrument :
MSVOA_X
ClientSampleId :
MW-18

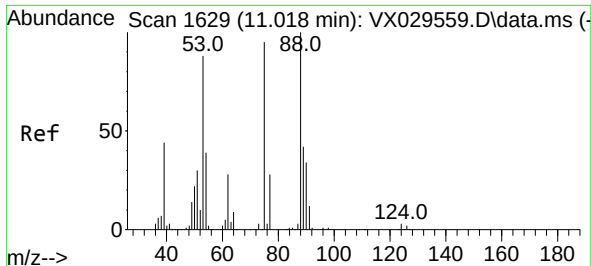
Tgt Ion: 91 Resp: 78264
Ion Ratio Lower Upper
91 100
126 0.3 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 18.333 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion:105 Resp: 217545
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

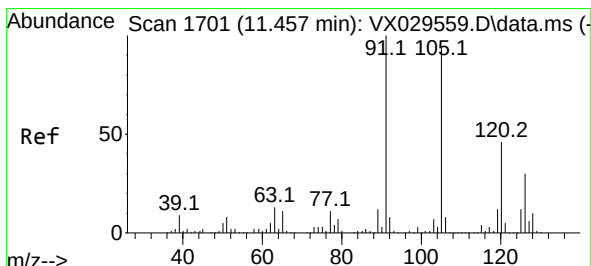
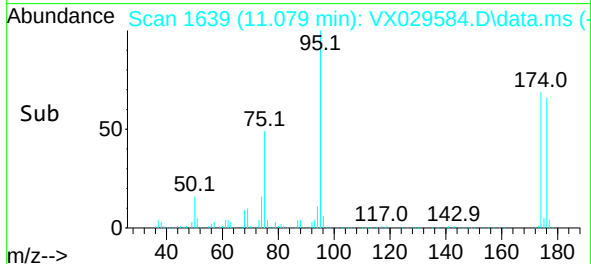
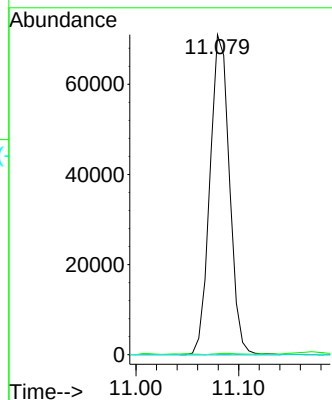
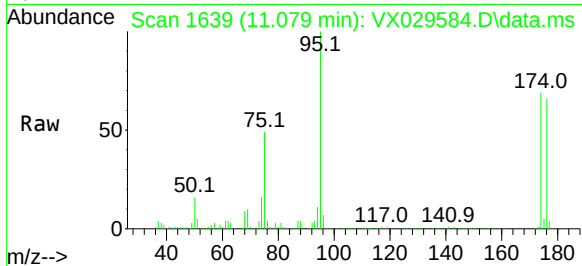




#81
trans-1,4-Dichloro-2-butene
Concen: 76.011 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

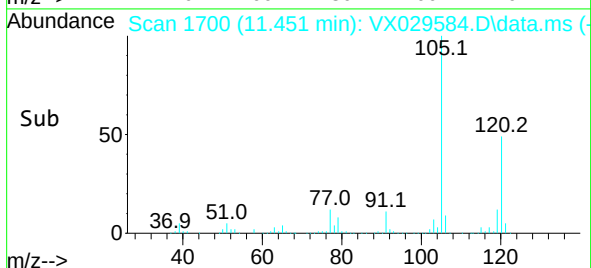
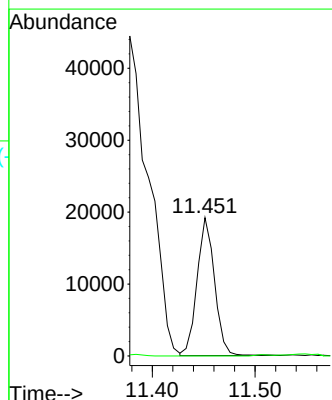
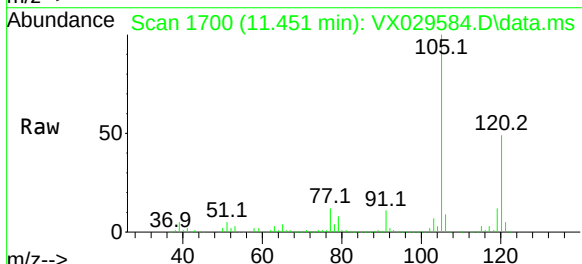
Instrument :
MSVOA_X
ClientSampleId :
MW-18

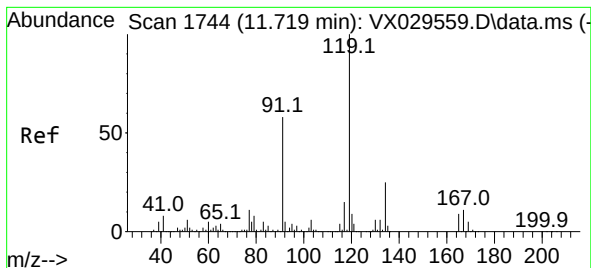
Tgt Ion: 75 Resp: 93540
Ion Ratio Lower Upper
75 100
53 0.6 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 2.023 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029584.D
Acq: 18 Jun 2022 20:52

Tgt Ion: 91 Resp: 22666
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 8.569 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

MW-18

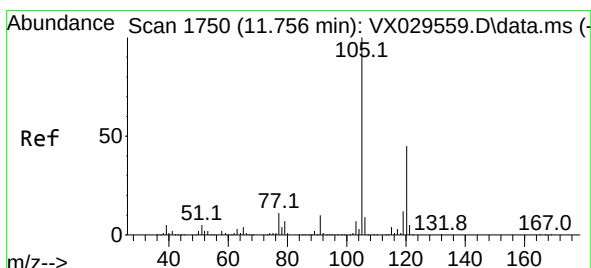
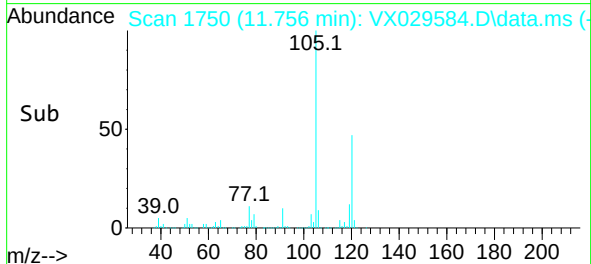
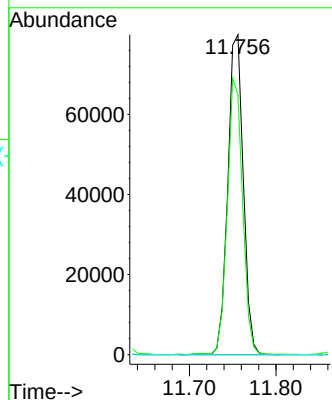
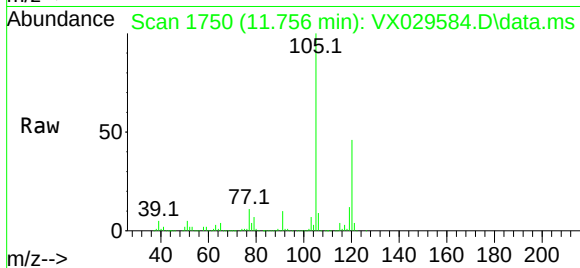
Tgt Ion:119 Resp: 99147

Ion Ratio Lower Upper

119 100

91 85.4 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 69.523 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029584.D

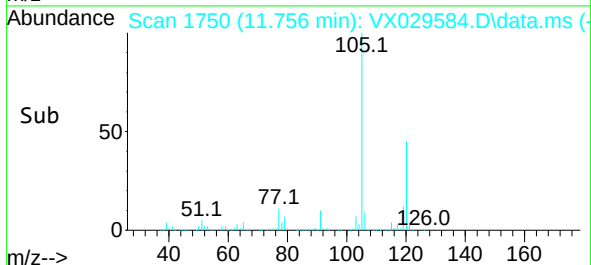
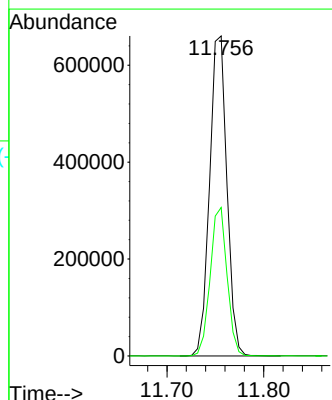
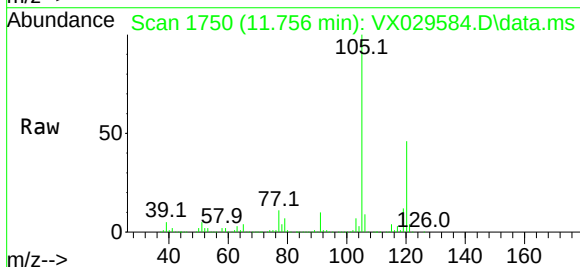
Acq: 18 Jun 2022 20:52

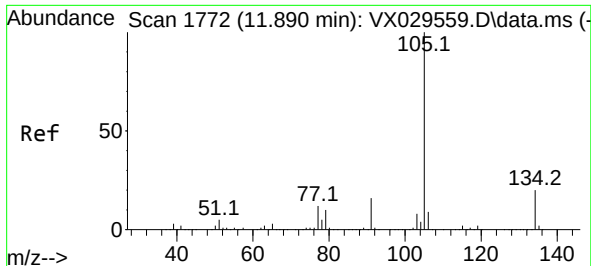
Tgt Ion:105 Resp: 822811

Ion Ratio Lower Upper

105 100

120 45.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 57.381 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

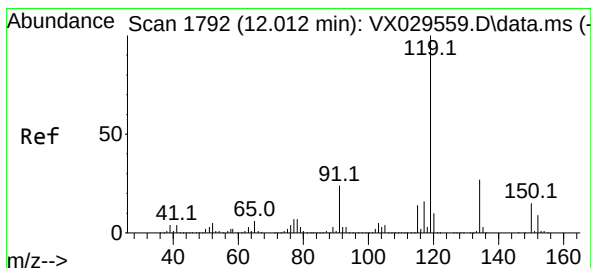
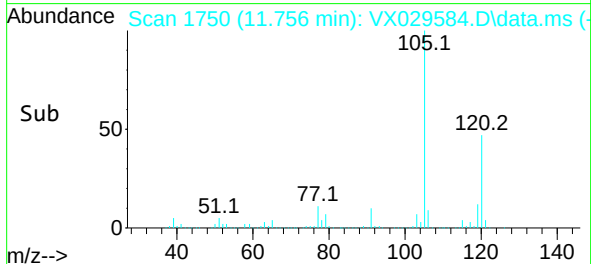
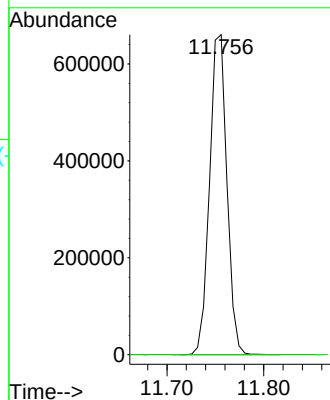
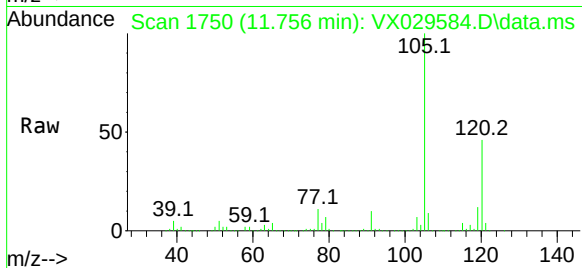
MW-18

Tgt Ion:105 Resp: 822811

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 0.340 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

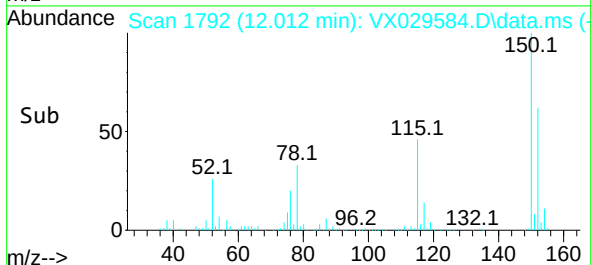
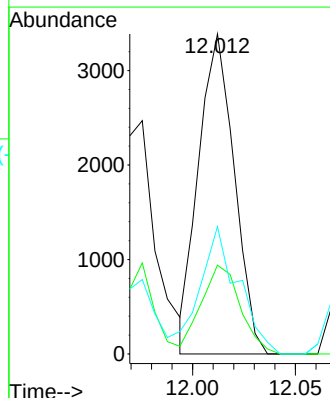
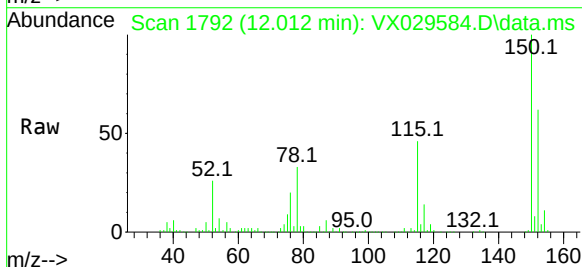
Tgt Ion:119 Resp: 4082

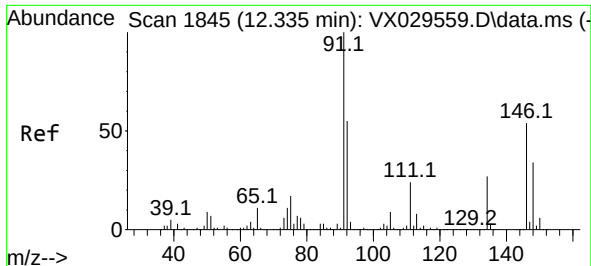
Ion Ratio Lower Upper

119 100

134 30.5 13.0 39.0

91 0.0 11.3 33.9#





#89

n-Butylbenzene

Concen: 0.347 ug/l

RT: 12.323 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX029584.D

Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

MW-18

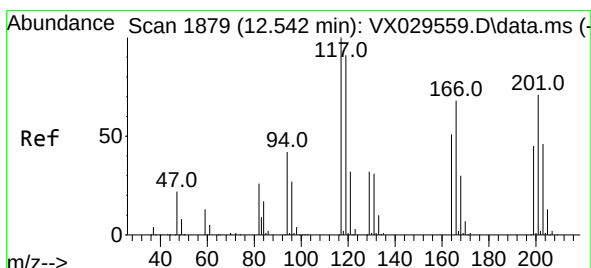
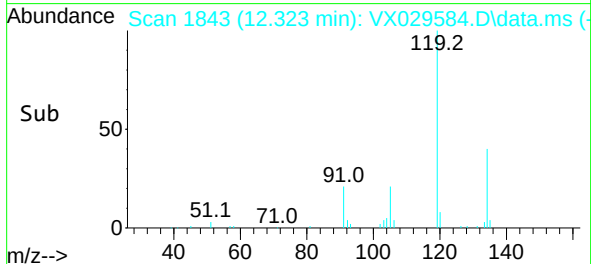
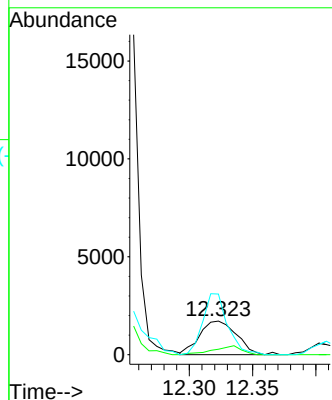
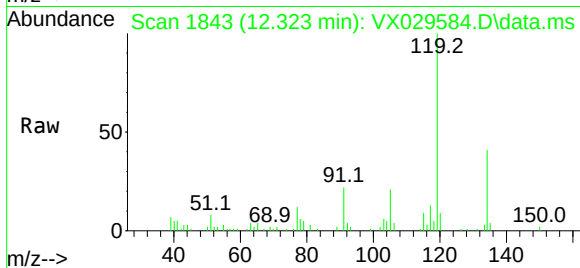
Tgt Ion: 91 Resp: 3521

Ion Ratio Lower Upper

91 100

92 20.1 27.8 83.3#

134 121.8 13.3 39.8#



#90

Hexachloroethane

Concen: 29.420 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.159 min

Lab File: VX029584.D

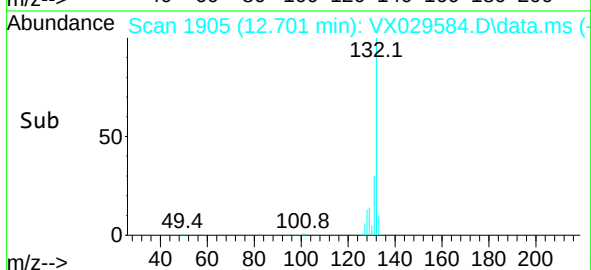
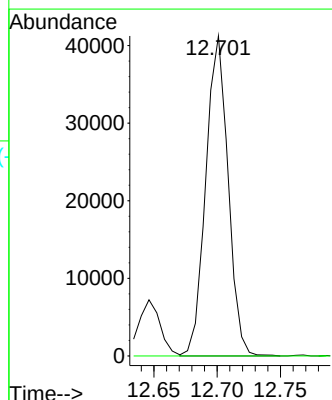
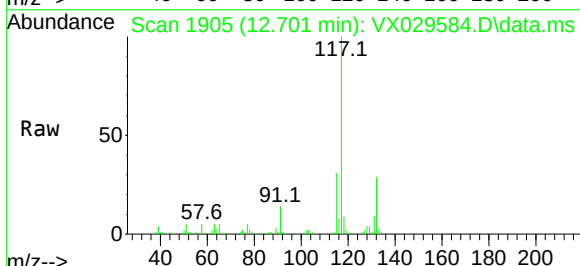
Acq: 18 Jun 2022 20:52

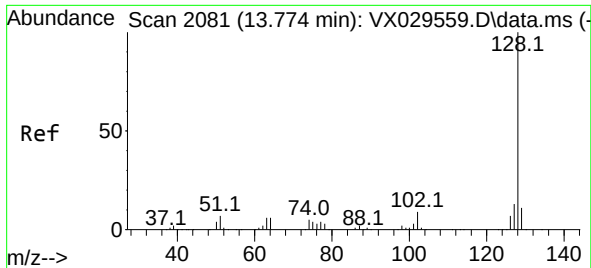
Tgt Ion: 117 Resp: 50580

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#95

Naphthalene

Concen: 9.850 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029584.D

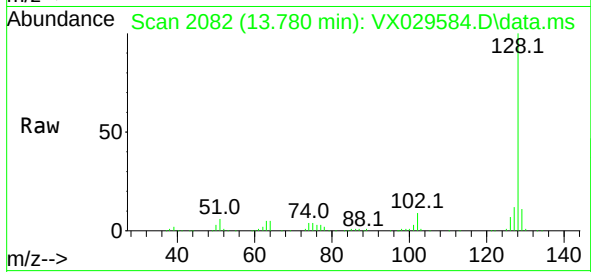
Acq: 18 Jun 2022 20:52

Instrument :

MSVOA_X

ClientSampleId :

MW-18



Tgt Ion:128 Resp: 129843

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 8.7 13.1

