

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029577.D
 Acq On : 18 Jun 2022 18:09
 Operator : JC/MD
 Sample : N3290-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 20 01:35:33 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	266214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	393654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185795	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153970	43.692	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.380%
35) Dibromofluoromethane	5.391	113	134609	46.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.653	98	512765	48.342	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.085	95	193798	48.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.900%

Target Compounds						Qvalue
3) Chloromethane	1.288	50	1290	0.371	ug/l #	78
5) Bromomethane	1.611	94	623	0.382	ug/l #	77
6) Chloroethane	1.715	64	534	1.500	ug/l #	43
10) Methyl Iodide	2.459	142	564	3.184	ug/l #	70
11) Tert butyl alcohol	2.965	59	1284240	1726.985	ug/l	99
13) Acrolein	2.215	56	2779	14.316	ug/l #	1
14) Allyl chloride	2.715	41	5903	1.356	ug/l #	25
15) Acrylonitrile	3.111	53	5181	3.143	ug/l #	34
16) Acetone	2.386	43	16326	11.623	ug/l	100
17) Carbon Disulfide	2.520	76	2139	0.306	ug/l #	92
18) Methyl Acetate	2.709	43	4280	1.152	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	233585	24.947	ug/l #	49
20) Methylene Chloride	2.721	84	2648	0.846	ug/l #	15
22) Diisopropyl ether	3.763	45	47307	5.492	ug/l #	87
23) Vinyl Acetate	3.763	43	26384	3.669	ug/l #	66
25) 2-Butanone	4.580	43	12475	5.619	ug/l	91
26) 2,2-Dichloropropane	4.294	77	1926	0.478	ug/l #	52
29) Tetrahydrofuran	5.019	42	3323	2.246	ug/l #	36
30) Chloroform	5.166	83	12151	2.216	ug/l #	20
31) Cyclohexane	5.477	56	66675	14.093	ug/l #	96
36) 1,1-Dichloropropene	5.556	75	20612	5.245	ug/l #	50
38) Carbon Tetrachloride	5.556	117	28078	7.266	ug/l #	14
39) Methylcyclohexane	7.385	83	64722	13.210	ug/l	92
40) Benzene	6.044	78	2441000	209.553	ug/l	99
41) Methacrylonitrile	4.958	41	2338	1.102	ug/l #	25
42) 1,2-Dichloroethane	6.044	62	20142	5.030	ug/l #	73
43) Isopropyl Acetate	6.336	43	1559	0.249	ug/l #	1
44) Trichloroethene	7.129	130	2718	Below Cal		86
45) 1,2-Dichloropropane	7.391	63	908	0.318	ug/l #	1
48) Methyl methacrylate	7.659	41	5267	1.715	ug/l #	30
51) 4-Methyl-2-Pentanone	8.580	43	2205	0.546	ug/l	97
52) Toluene	8.720	92	135101	18.112	ug/l	95
55) 1,1,2-Trichloroethane	9.104	97	5285	1.752	ug/l #	19
56) Ethyl methacrylate	9.104	69	1396	0.306	ug/l #	39
59) 2-Hexanone	9.451	43	14307	4.680	ug/l	85
67) Ethyl Benzene	10.195	91	1584452	114.029	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029577.D
 Acq On : 18 Jun 2022 18:09
 Operator : JC/MD
 Sample : N3290-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 20 01:35:33 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

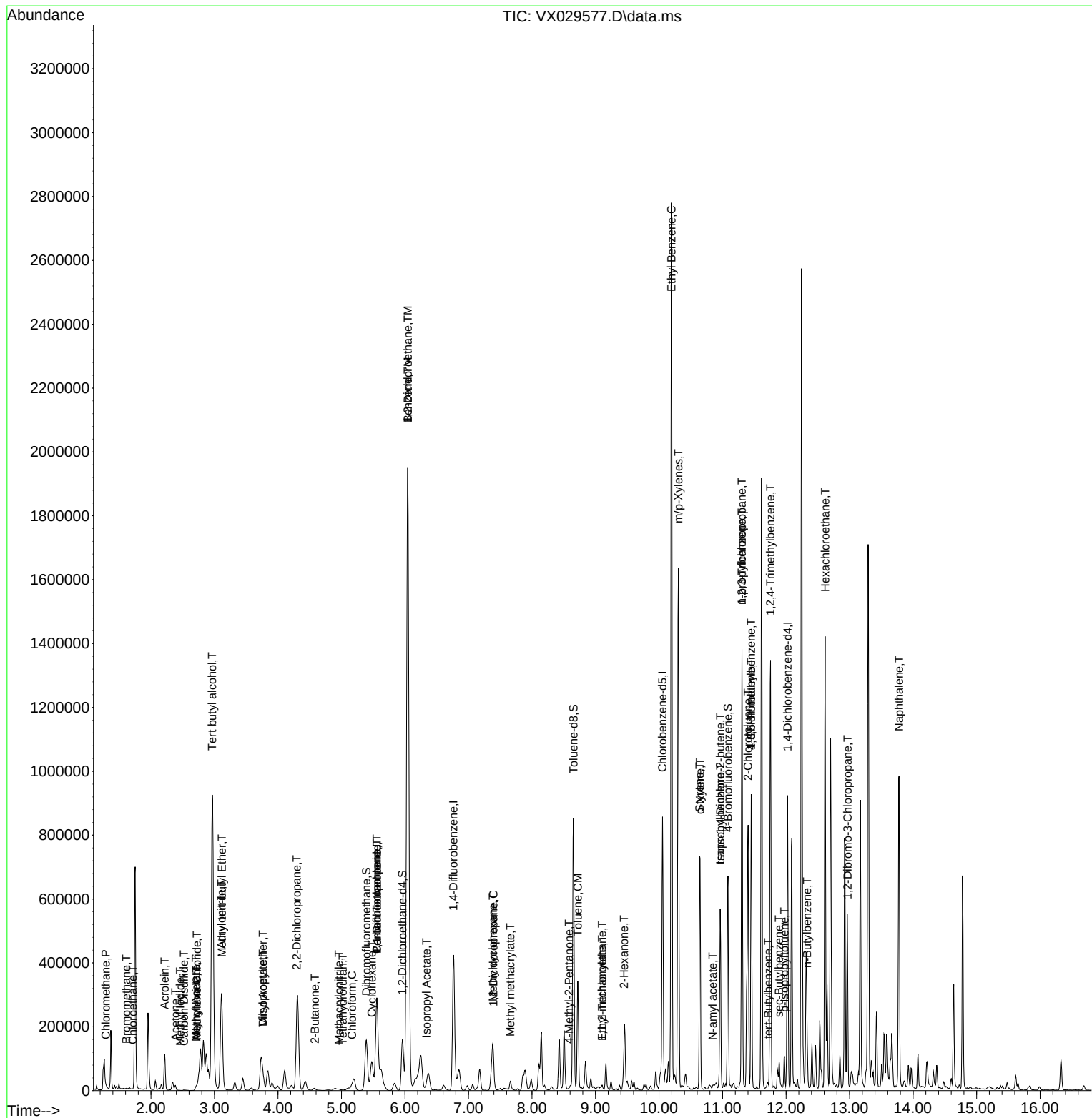
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) m/p-Xylenes	10.305	106	385520	71.145	ug/l	97
69) o-Xylene	10.646	106	163449	30.530	ug/l	97
70) Styrene	10.640	104	8343	0.952	ug/l #	1
73) Isopropylbenzene	10.963	105	288609	20.718	ug/l	98
74) N-amyl acetate	10.848	43	1654	0.342	ug/l #	71
76) 1,2,3-Trichloropropane	11.305	75	4918	1.215	ug/l #	1
78) n-propylbenzene	11.305	91	845229	53.871	ug/l	100
79) 2-Chlorotoluene	11.402	91	64606	6.650	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	409958	34.944	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	3307	2.718	ug/l #	39
82) 4-Chlorotoluene	11.451	91	43611	3.936	ug/l #	45
83) tert-Butylbenzene	11.719	119	3846	0.336	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	618665	52.874	ug/l	100
85) sec-Butylbenzene	11.890	105	45314	3.196	ug/l	97
86) p-Isopropyltoluene	11.975	119	44501	3.749	ug/l	97
89) n-Butylbenzene	12.329	91	75053	7.492	ug/l #	36
90) Hexachloroethane	12.616	117	55655	32.743	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.969	75	1649	1.652	ug/l #	1
95) Naphthalene	13.780	128	636312	48.825	ug/l	99

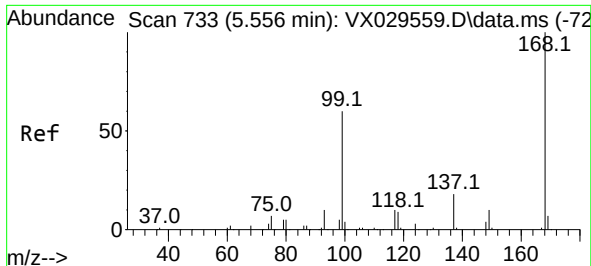
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029577.D
Acq On : 18 Jun 2022 18:09
Operator : JC/MD
Sample : N3290-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: Jun 20 01:35:33 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

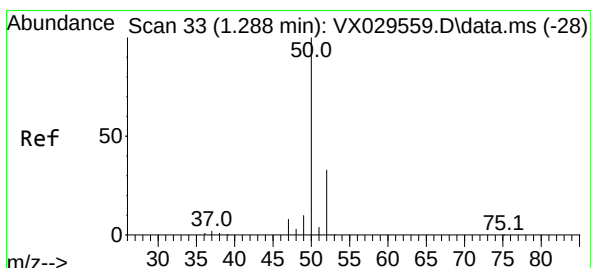
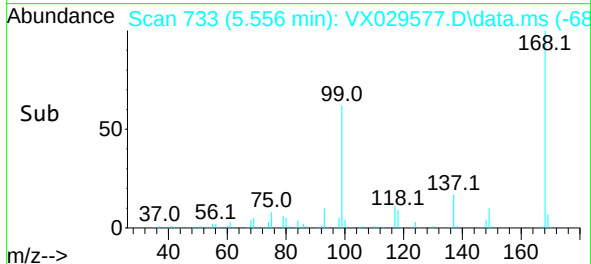
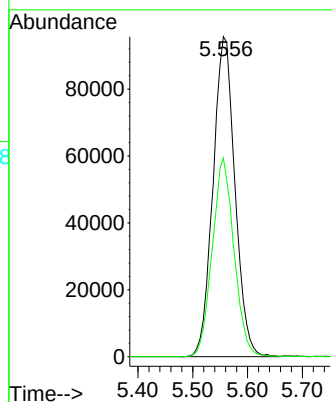
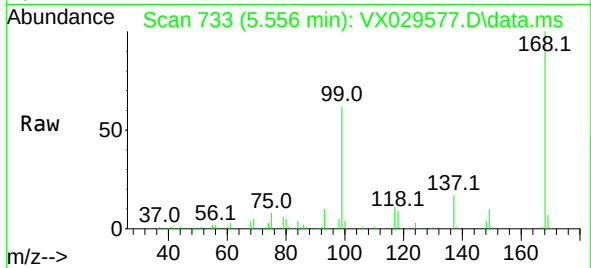




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

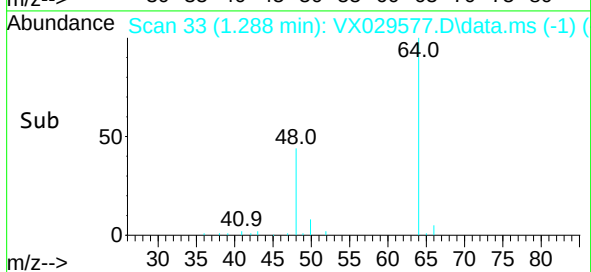
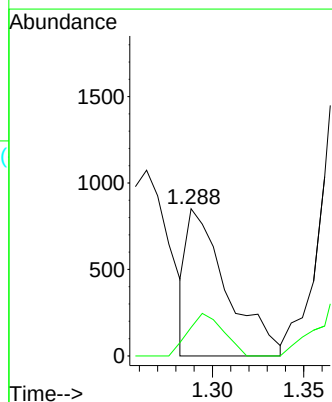
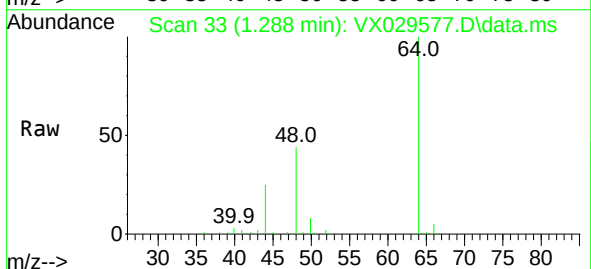
Instrument :
MSVOA_X
ClientSampleId :
MW-2

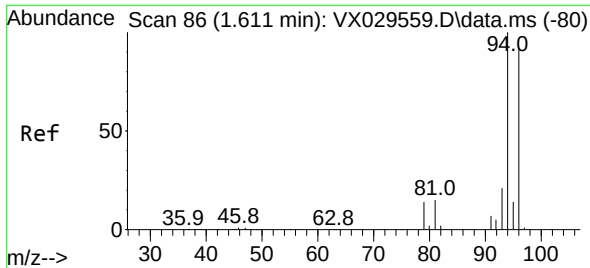
Tgt Ion:168 Resp: 266214
Ion Ratio Lower Upper
168 100
99 62.1 41.7 62.5



#3
Chloromethane
Concen: 0.371 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 50 Resp: 1290
Ion Ratio Lower Upper
50 100
52 20.7 26.4 39.6#

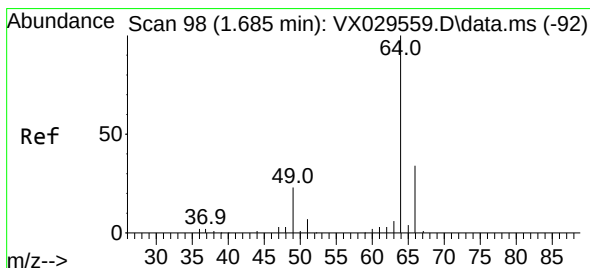
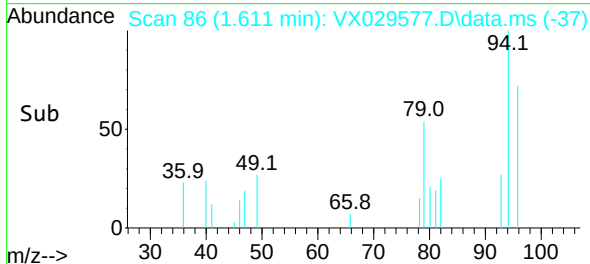
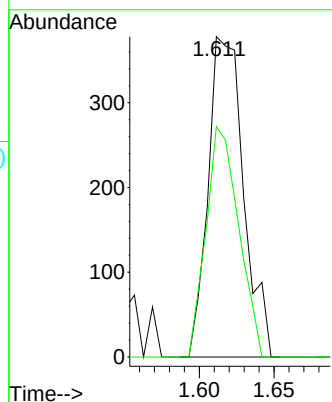
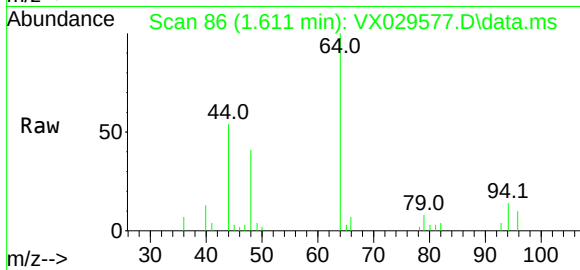




#5
Bromomethane
Concen: 0.382 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

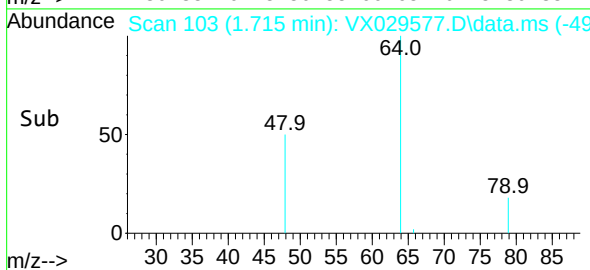
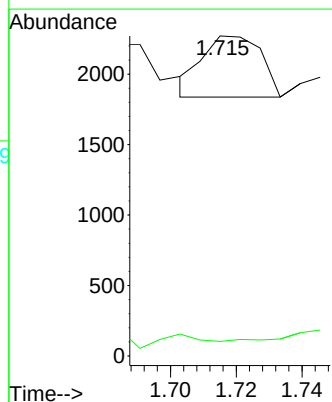
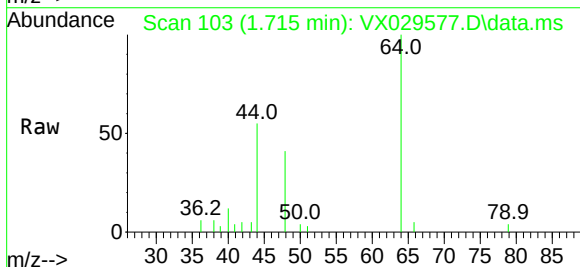
Instrument :
MSVOA_X
ClientSampleId :
MW-2

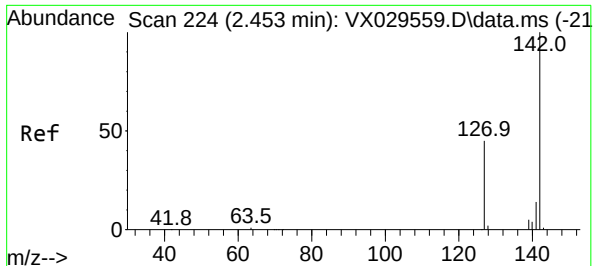
Tgt Ion: 94 Resp: 623
Ion Ratio Lower Upper
94 100
96 72.0 75.3 112.9#



#6
Chloroethane
Concen: 1.500 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.030 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 64 Resp: 534
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

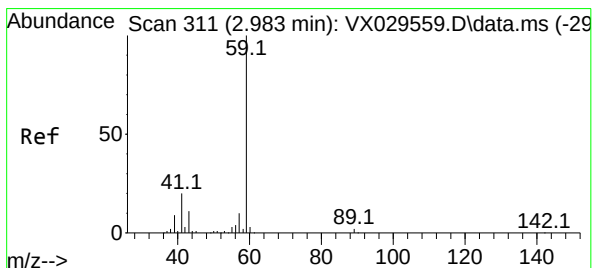
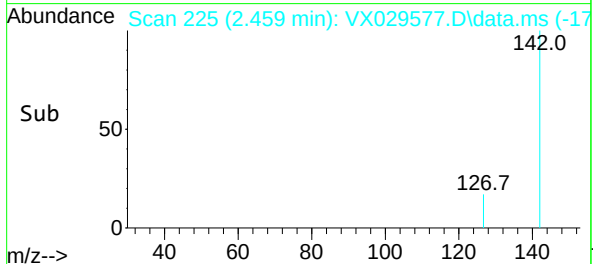
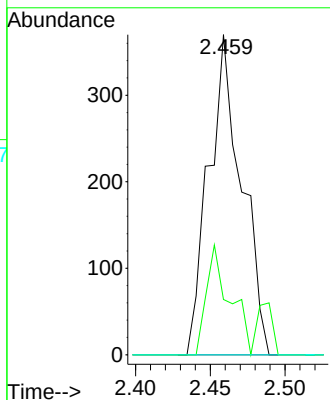
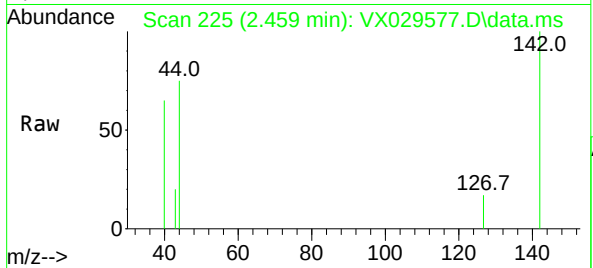




#10
Methyl Iodide
Concen: 3.184 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

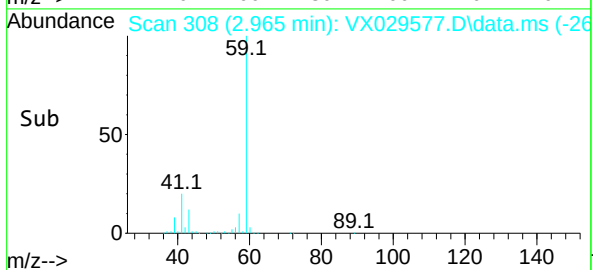
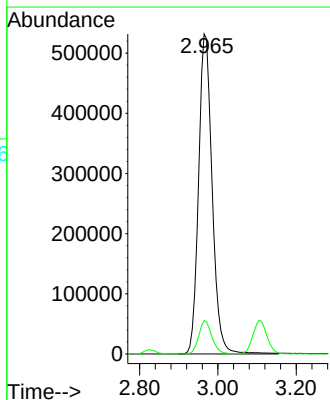
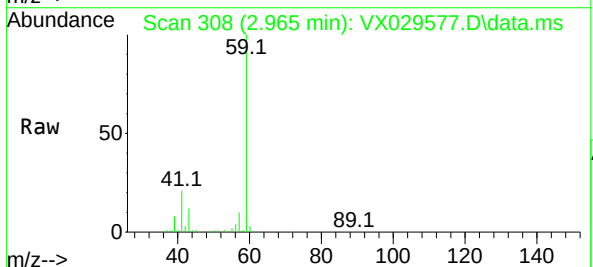
Instrument :
MSVOA_X
ClientSampleId :
MW-2

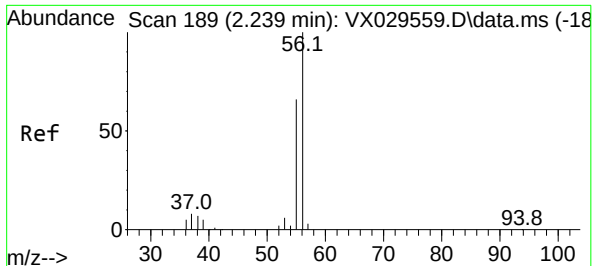
Tgt Ion:142 Resp: 564
Ion Ratio Lower Upper
142 100
127 24.6 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 1726.985 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 59 Resp: 1284240
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5





#13

Acrolein

Concen: 14.316 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

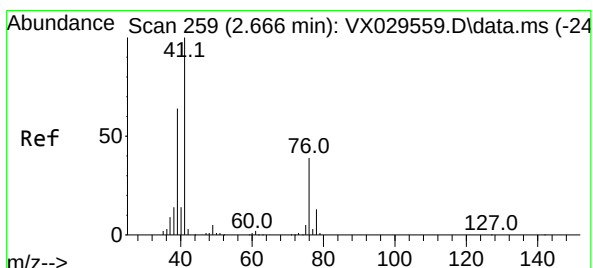
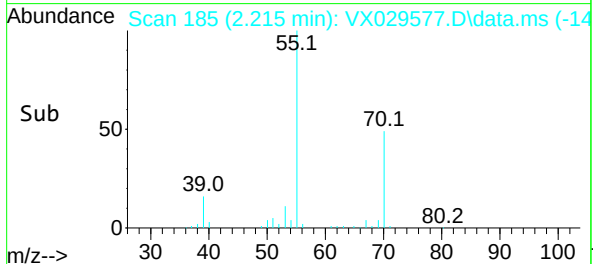
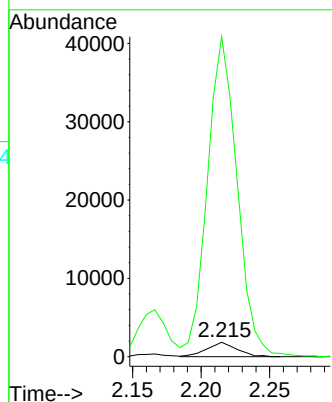
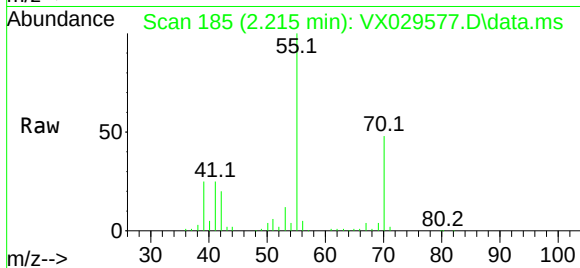
MW-2

Tgt Ion: 56 Resp: 2779

Ion Ratio Lower Upper

56 100

55 2224.8 55.0 82.6#



#14

Allyl chloride

Concen: 1.356 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

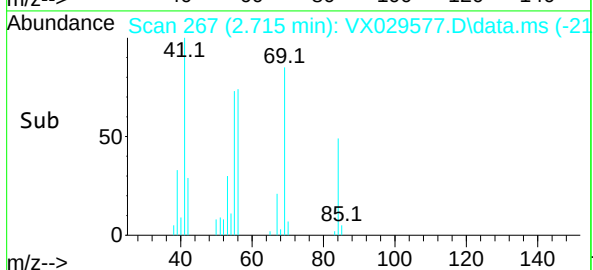
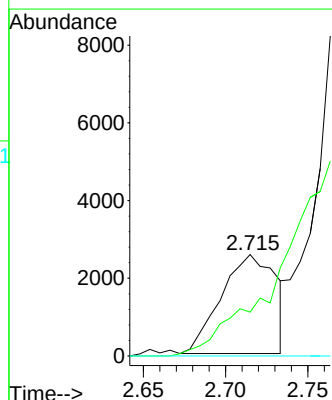
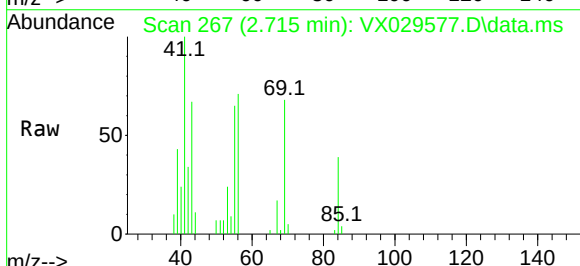
Tgt Ion: 41 Resp: 5903

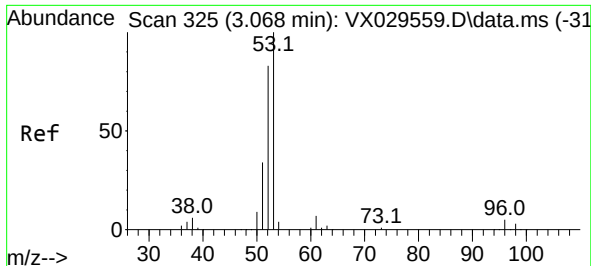
Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 3.143 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

MW-2

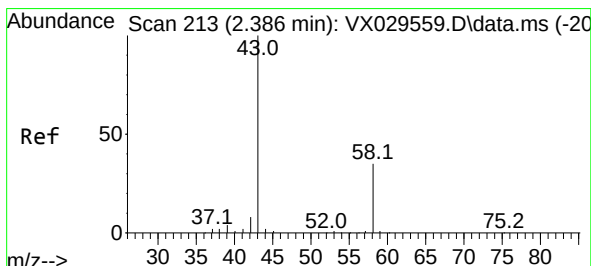
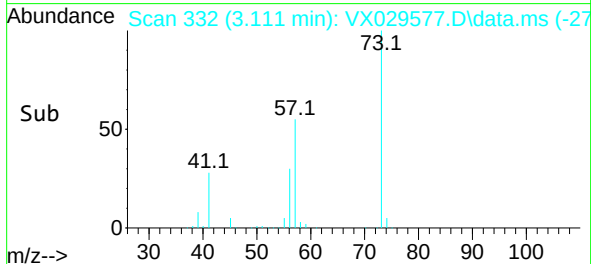
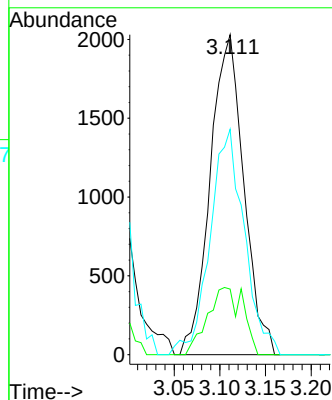
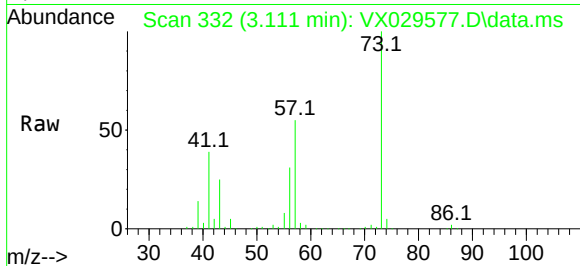
Tgt Ion: 53 Resp: 5181

Ion Ratio Lower Upper

53 100

52 22.1 65.7 98.5#

51 71.9 28.4 42.6#



#16

Acetone

Concen: 11.623 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029577.D

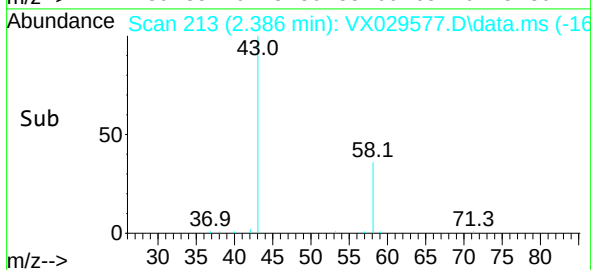
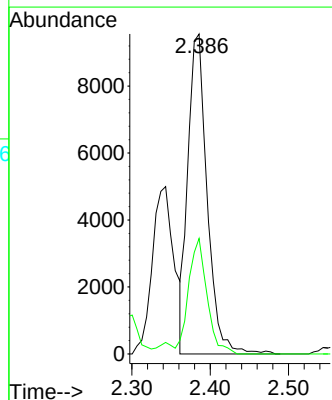
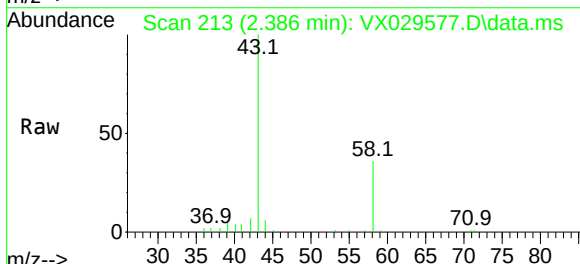
Acq: 18 Jun 2022 18:09

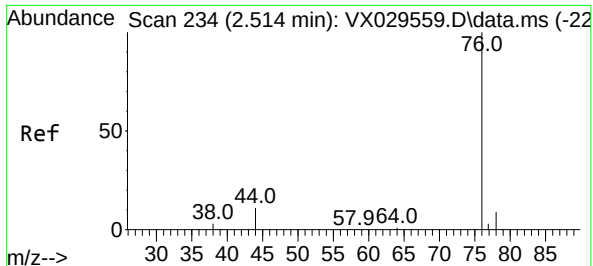
Tgt Ion: 43 Resp: 16326

Ion Ratio Lower Upper

43 100

58 36.1 28.8 43.2





#17

Carbon Disulfide

Concen: 0.306 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

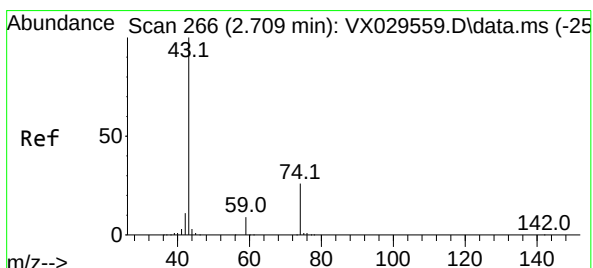
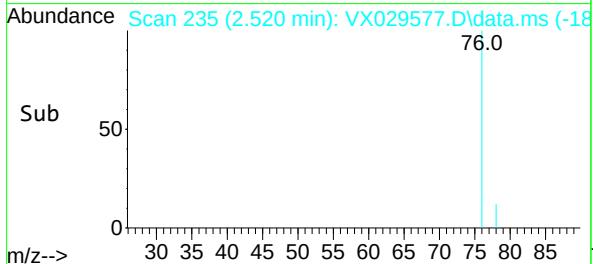
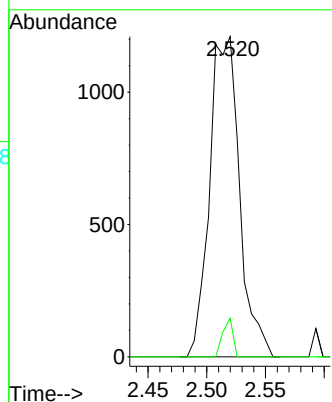
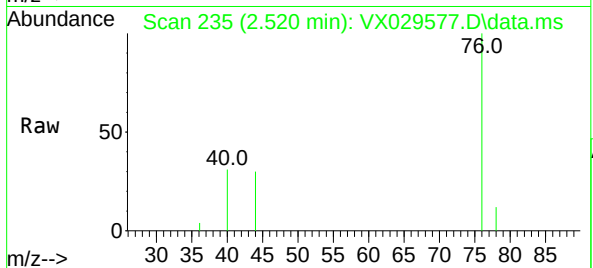
MW-2

Tgt Ion: 76 Resp: 2139

Ion Ratio Lower Upper

76 100

78 12.1 7.2 10.8#



#18

Methyl Acetate

Concen: 1.152 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029577.D

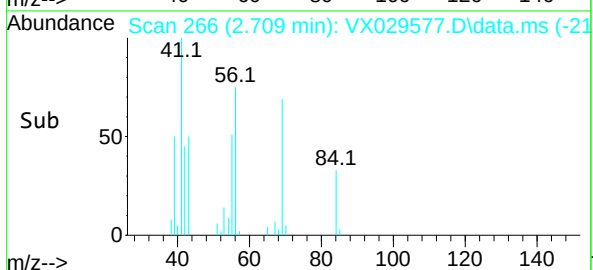
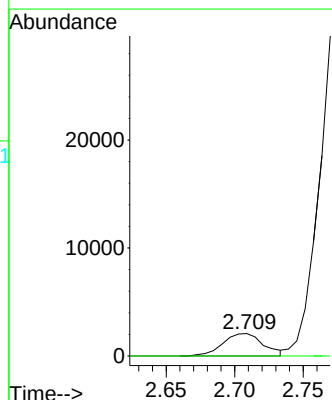
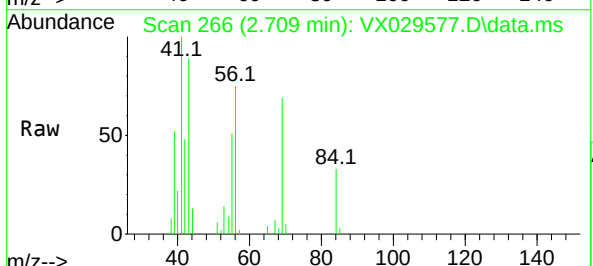
Acq: 18 Jun 2022 18:09

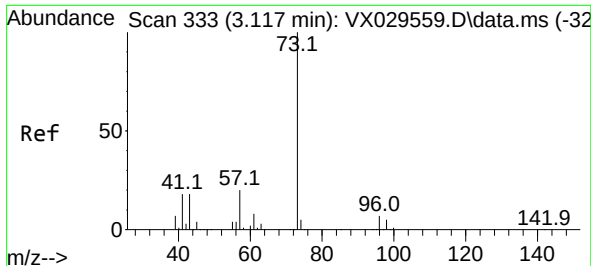
Tgt Ion: 43 Resp: 4280

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#

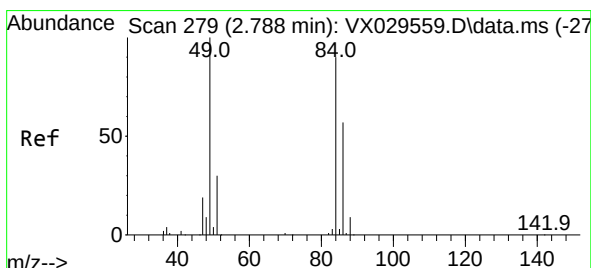
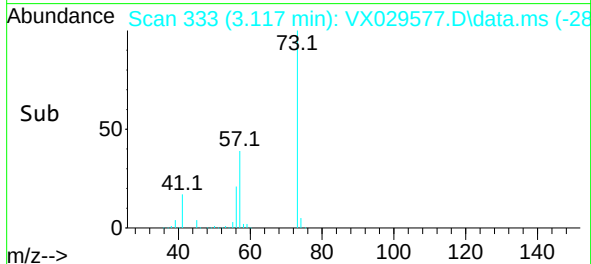
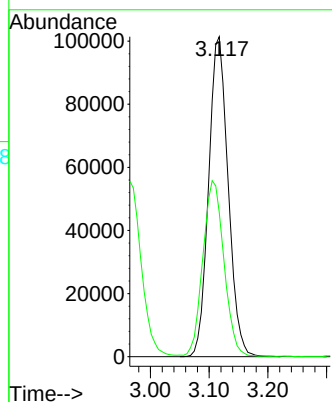
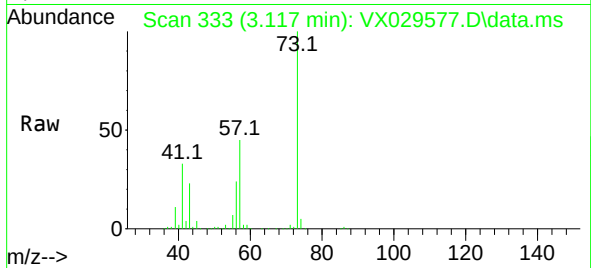




#19
Methyl tert-butyl Ether
Concen: 24.947 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

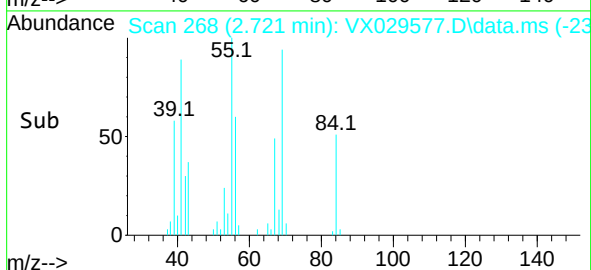
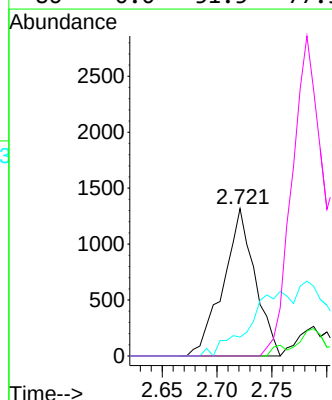
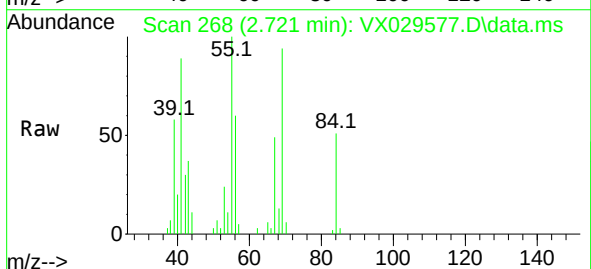
Instrument :
MSVOA_X
ClientSampleId :
MW-2

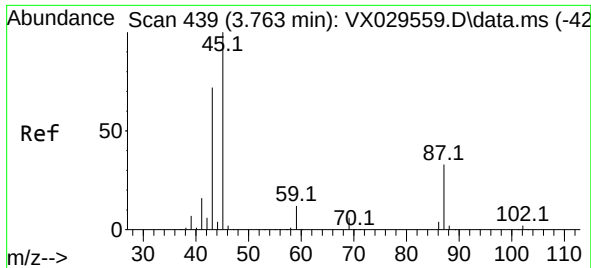
Tgt Ion: 73 Resp: 233585
Ion Ratio Lower Upper
73 100
57 45.0 16.8 25.2#



#20
Methylene Chloride
Concen: 0.846 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.067 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 84 Resp: 2648
Ion Ratio Lower Upper
84 100
49 0.0 85.5 128.3#
51 12.8 26.6 39.8#
86 0.0 51.5 77.3#

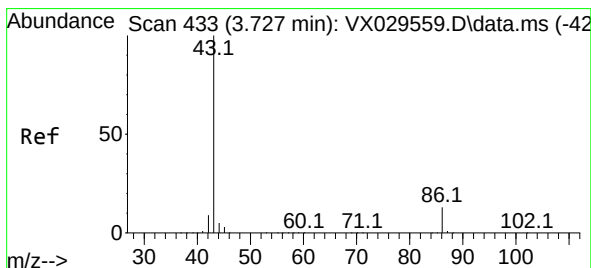
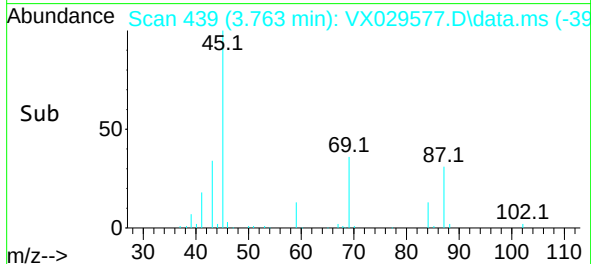
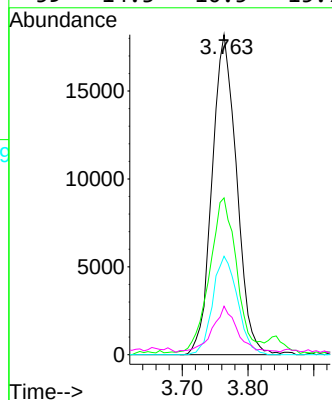
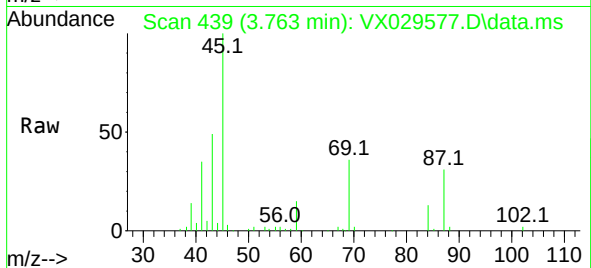




#22
Diisopropyl ether
Concen: 5.492 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

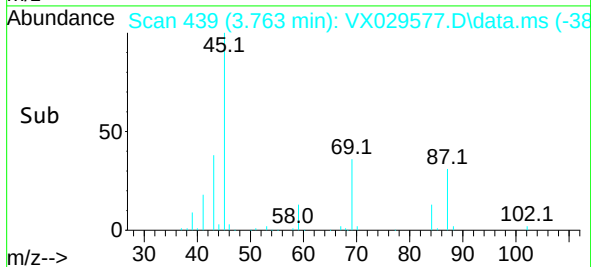
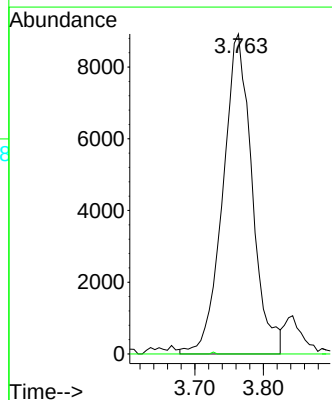
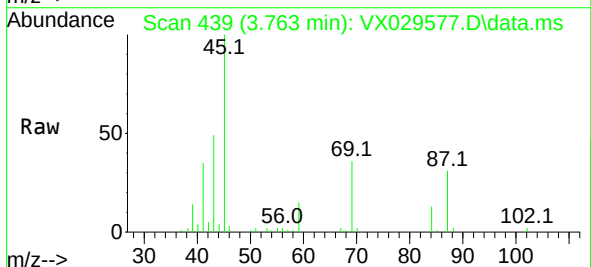
Instrument :
MSVOA_X
ClientSampleId :
MW-2

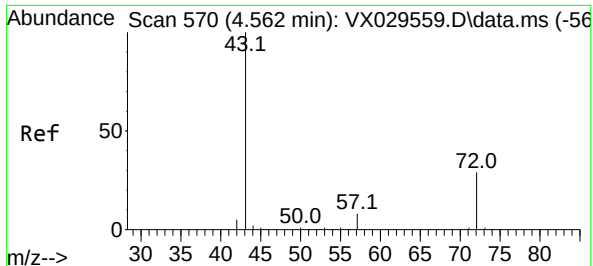
Tgt Ion:	45	Resp:	47307
Ion	Ratio	Lower	Upper
45	100		
43	48.0	50.8	76.2#
87	30.8	26.6	39.8
59	14.3	10.5	15.7



#23
Vinyl Acetate
Concen: 3.669 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.036 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion:	43	Resp:	26384
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.8	16.2#

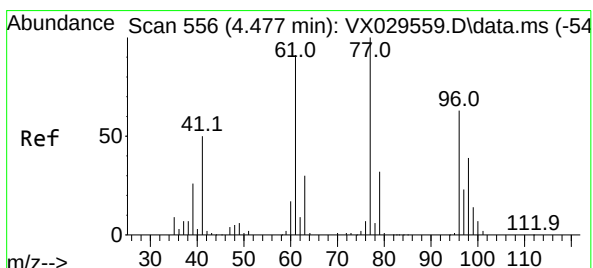
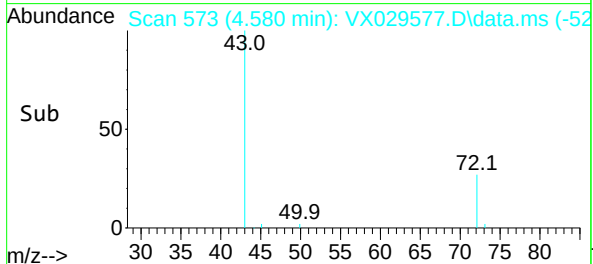
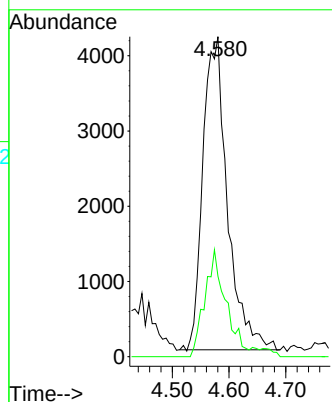
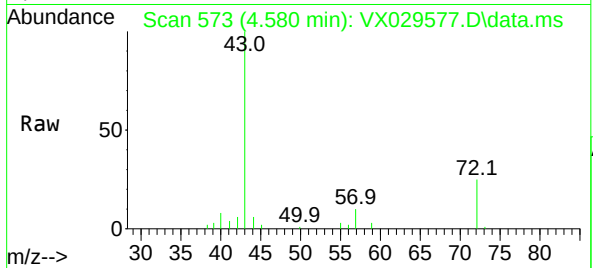




#25
2-Butanone
Concen: 5.619 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

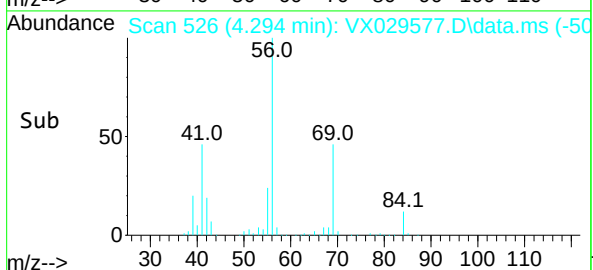
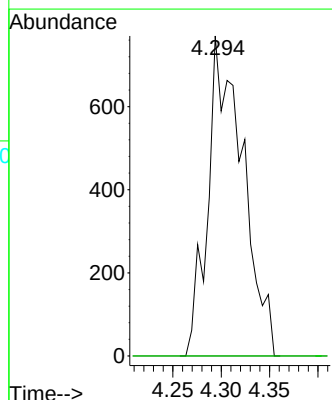
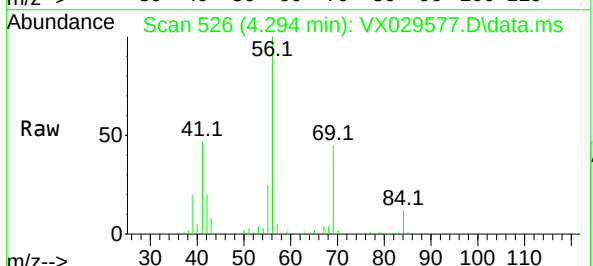
Instrument :
MSVOA_X
ClientSampleId :
MW-2

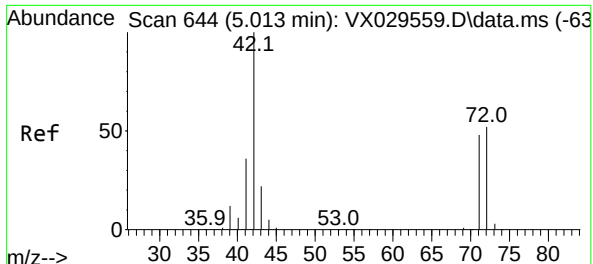
Tgt Ion: 43 Resp: 12475
Ion Ratio Lower Upper
43 100
72 25.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.478 ug/l
RT: 4.294 min Scan# 526
Delta R.T. -0.183 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 77 Resp: 1926
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#29

Tetrahydrofuran

Concen: 2.246 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

MW-2

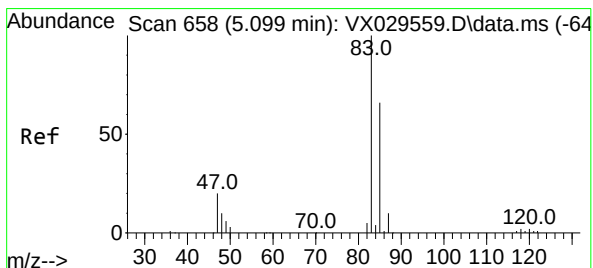
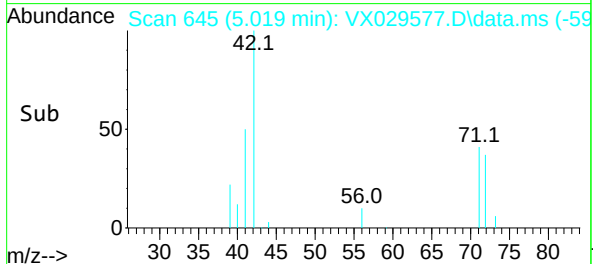
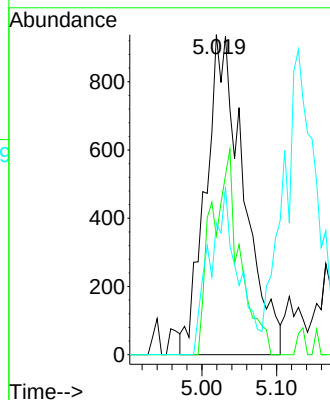
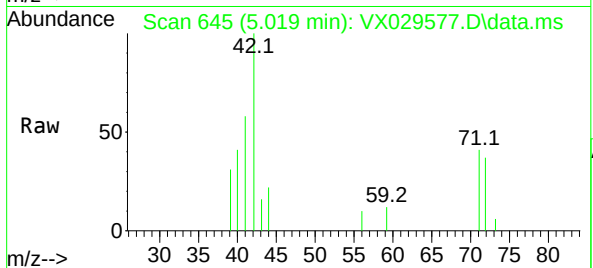
Tgt Ion: 42 Resp: 3323

Ion Ratio Lower Upper

42 100

72 15.0 44.1 66.1#

71 0.0 40.5 60.7#



#30

Chloroform

Concen: 2.216 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.067 min

Lab File: VX029577.D

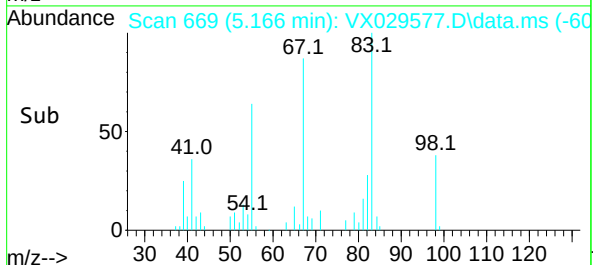
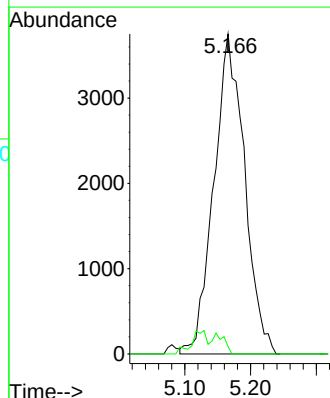
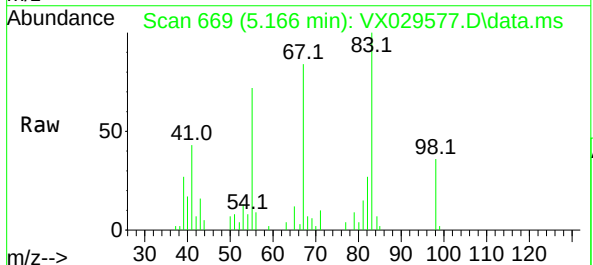
Acq: 18 Jun 2022 18:09

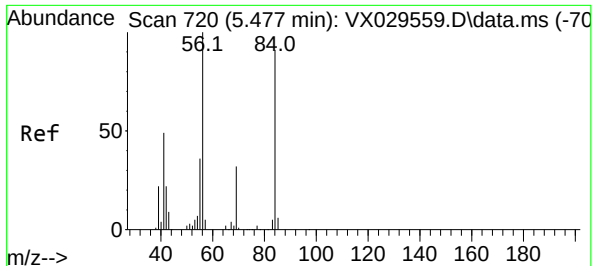
Tgt Ion: 83 Resp: 12151

Ion Ratio Lower Upper

83 100

85 2.3 52.7 79.1#

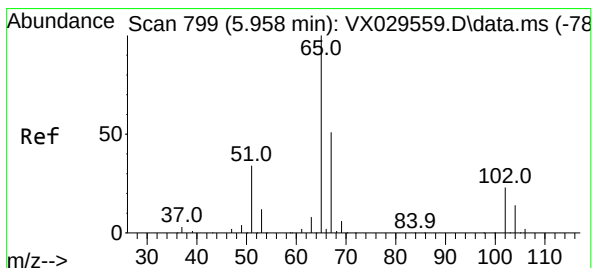
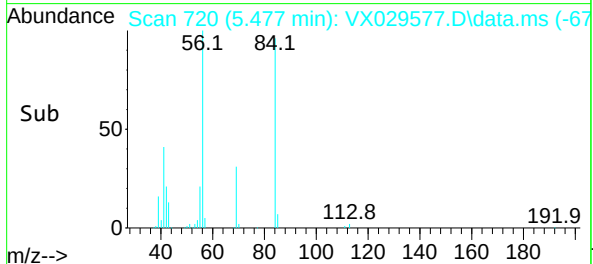
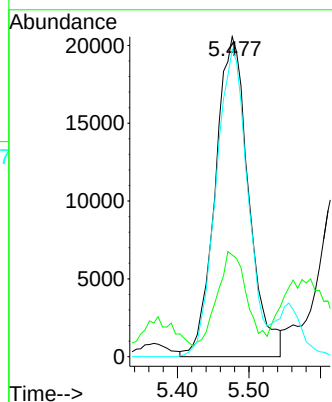
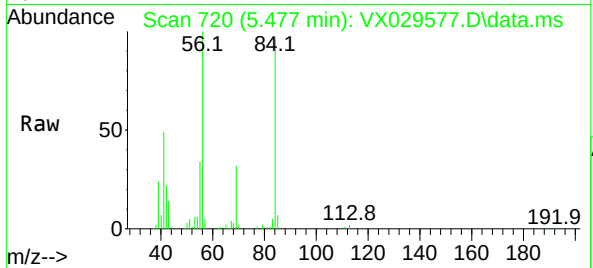




#31
Cyclohexane
Concen: 14.093 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

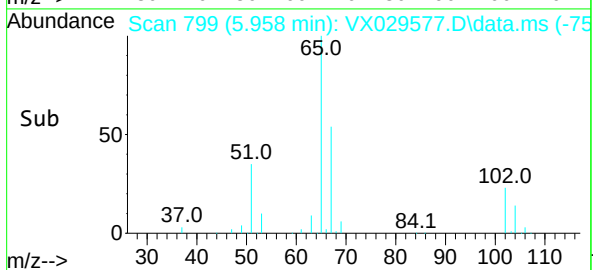
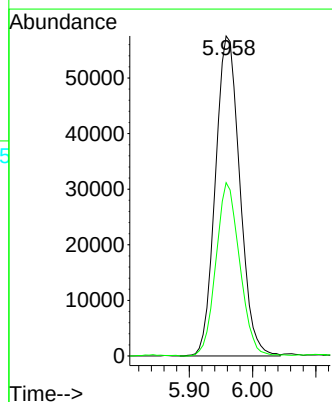
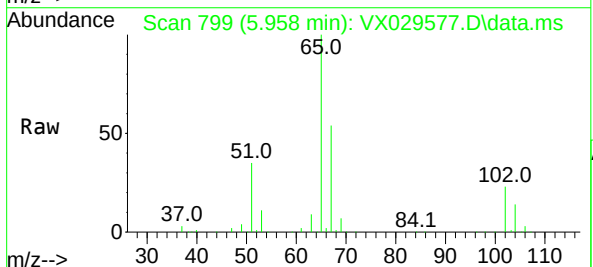
Instrument :
MSVOA_X
ClientSampleId :
MW-2

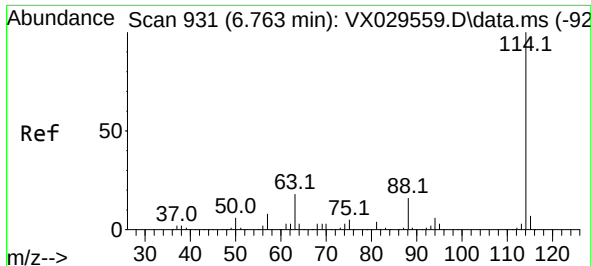
Tgt Ion: 56 Resp: 66675
Ion Ratio Lower Upper
56 100
69 25.1 26.7 40.1#
84 97.3 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.692 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 65 Resp: 153970
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

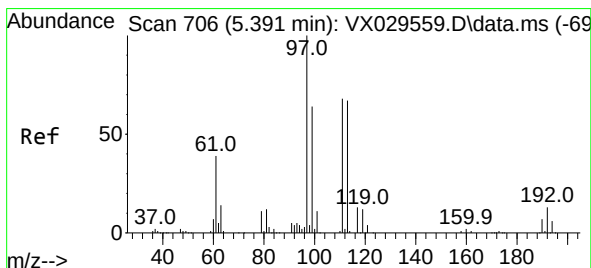
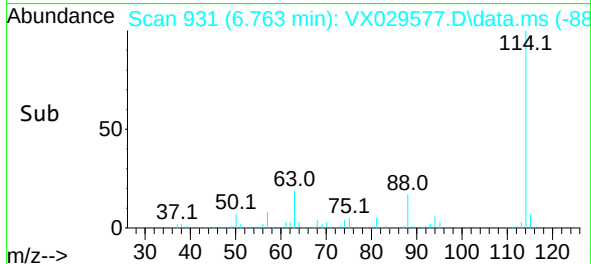
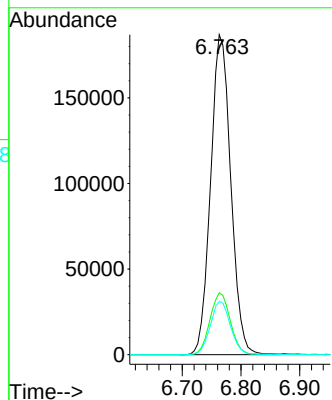
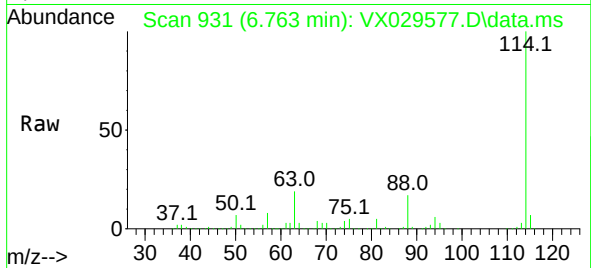




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

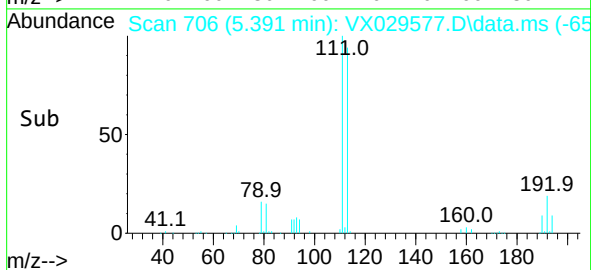
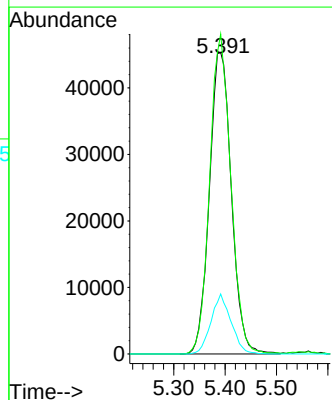
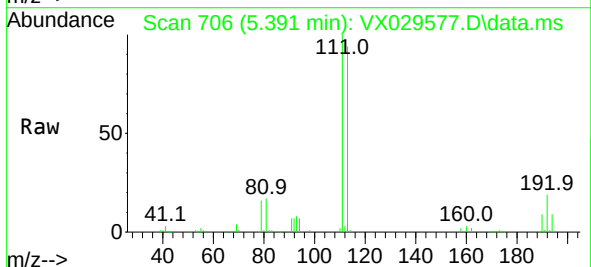
Instrument :
MSVOA_X
ClientSampleId :
MW-2

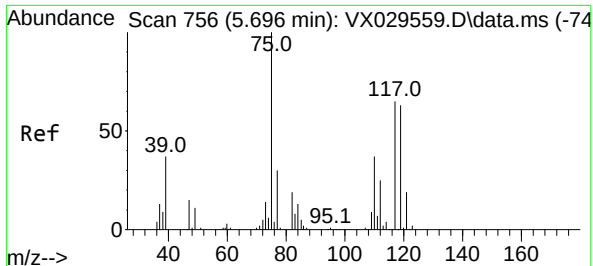
Tgt Ion:114 Resp: 445537
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.361 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion:113 Resp: 134609
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.2 16.9 25.3

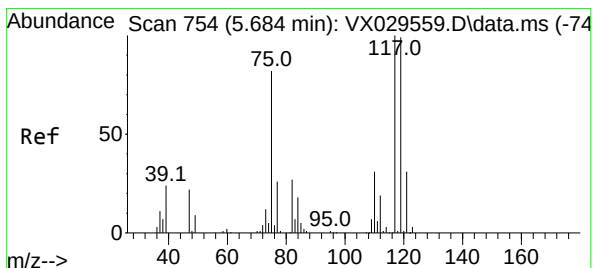
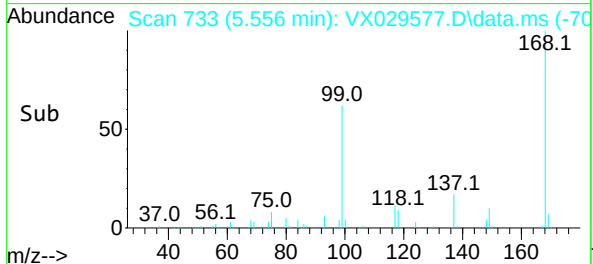
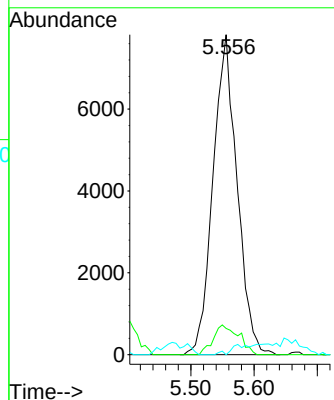
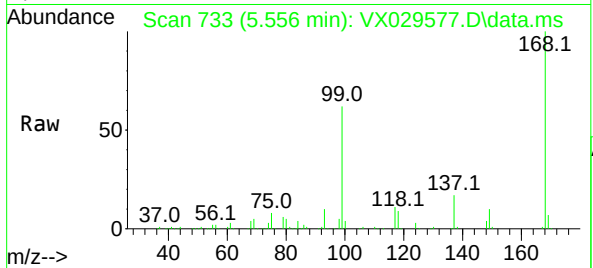




#36
1,1-Dichloropropene
Concen: 5.245 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

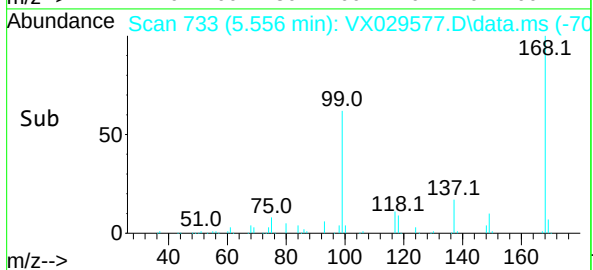
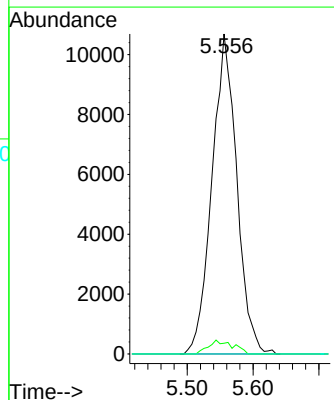
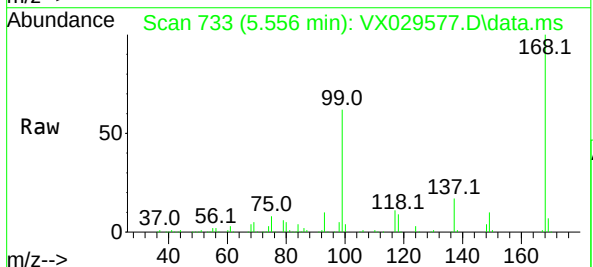
Instrument :
MSVOA_X
ClientSampleId :
MW-2

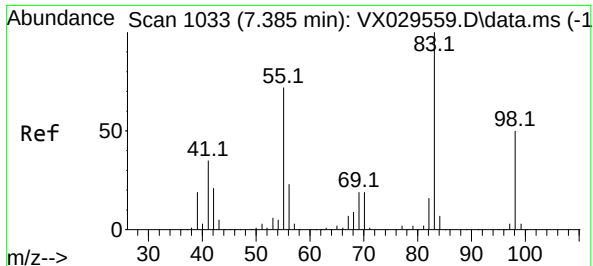
Tgt Ion: 75 Resp: 20612
Ion Ratio Lower Upper
75 100
110 9.9 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.266 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 117 Resp: 28078
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#

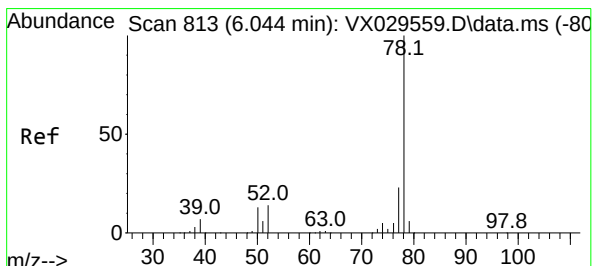
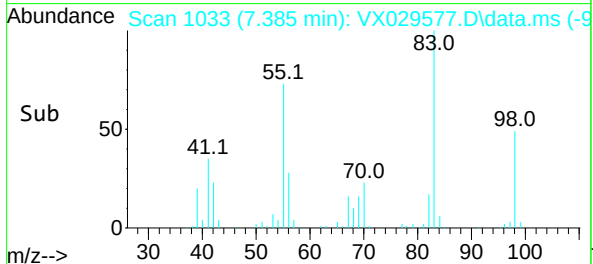
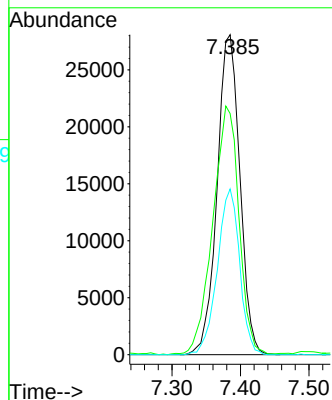
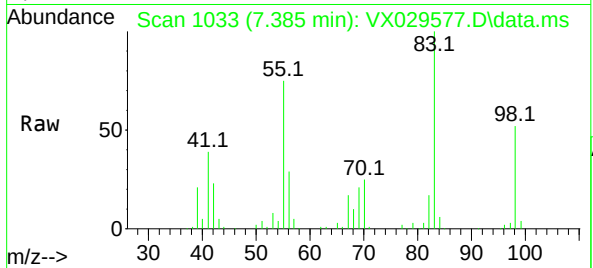




#39
Methylcyclohexane
Concen: 13.210 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

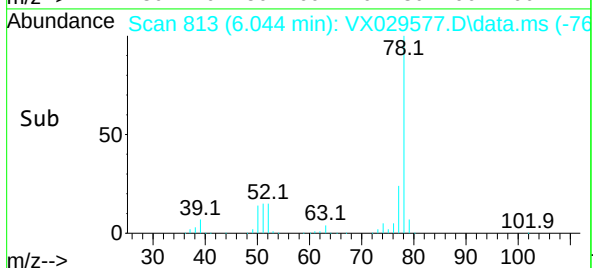
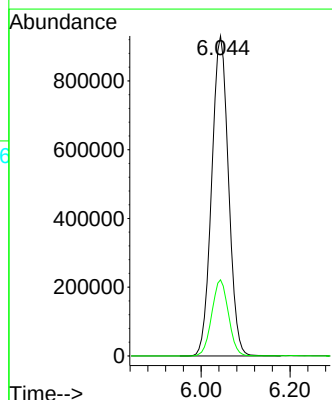
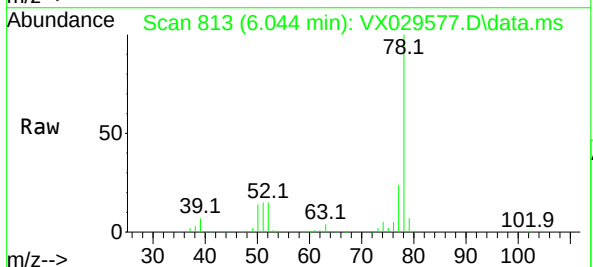
Instrument :
MSVOA_X
ClientSampleId :
MW-2

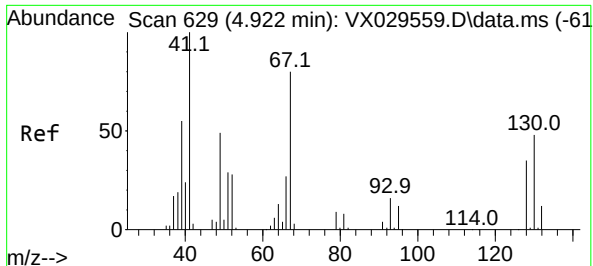
Tgt Ion: 83 Resp: 64722
Ion Ratio Lower Upper
83 100
55 75.0 54.6 81.8
98 51.8 37.4 56.2



#40
Benzene
Concen: 209.553 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 78 Resp: 2441000
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

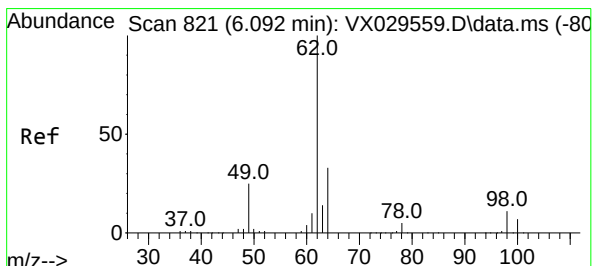
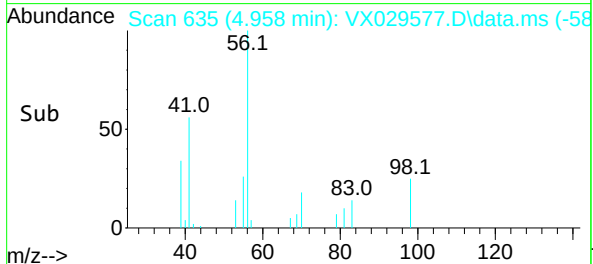
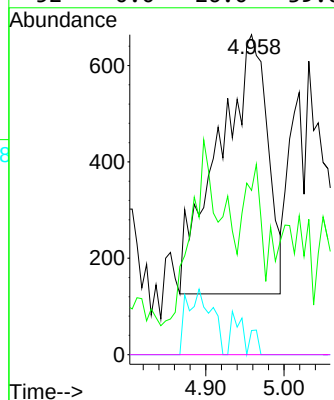
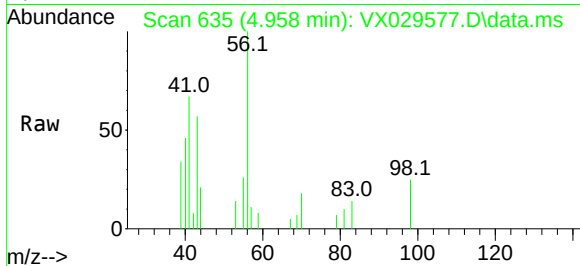




#41
Methacrylonitrile
Concen: 1.102 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.036 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

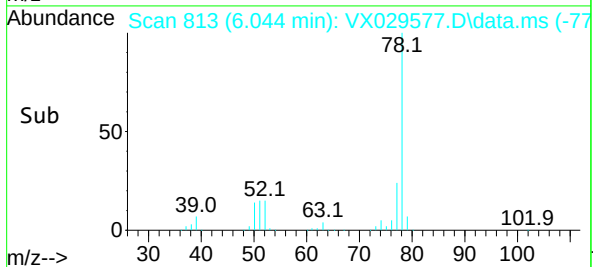
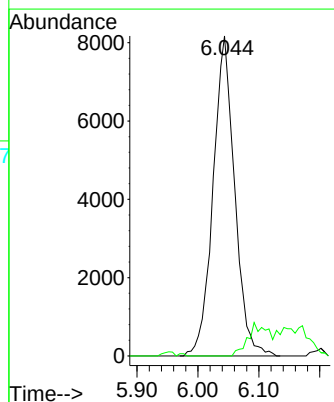
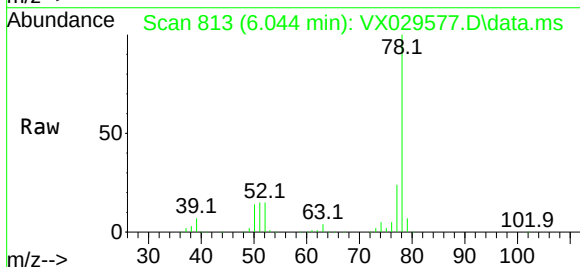
Instrument :
MSVOA_X
ClientSampleId :
MW-2

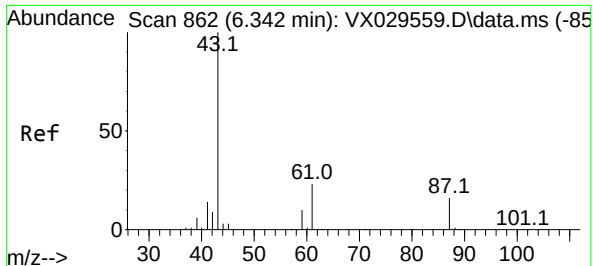
Tgt Ion: 41 Resp: 2338
Ion Ratio Lower Upper
41 100
39 15.3 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 5.030 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 62 Resp: 20142
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

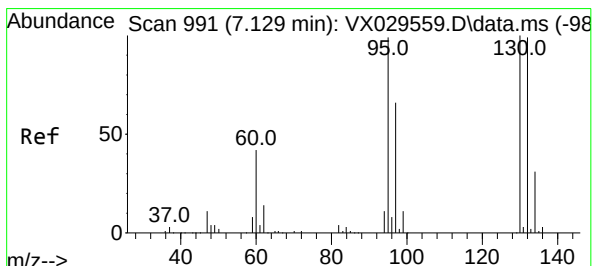
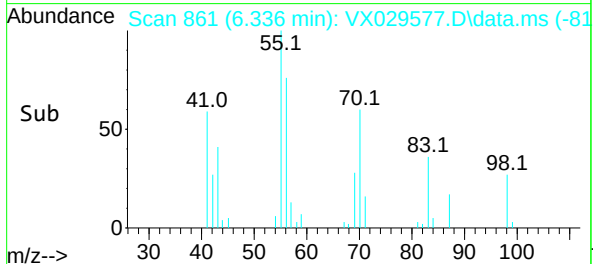
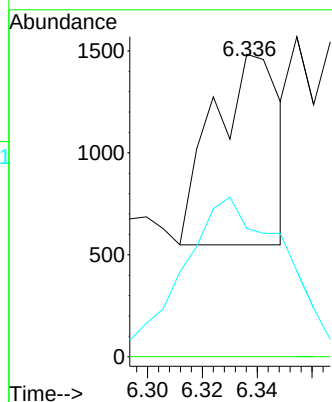
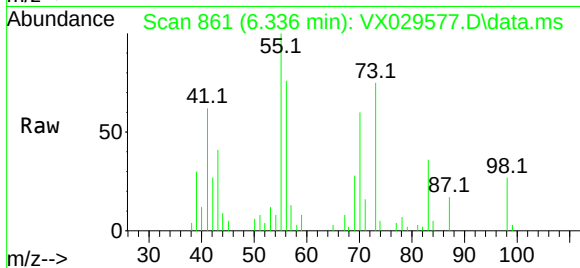




#43
Isopropyl Acetate
Concen: 0.249 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

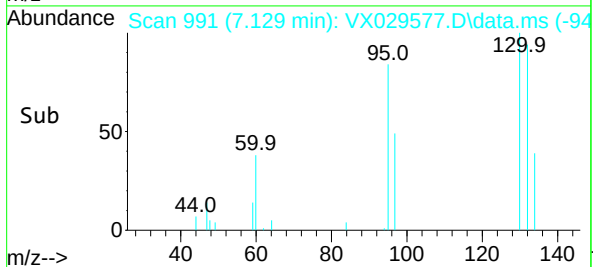
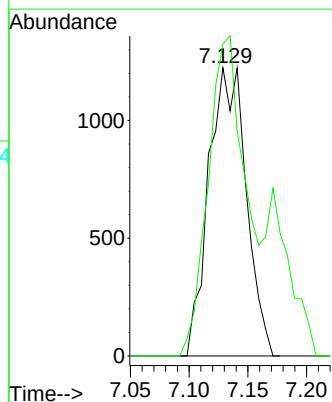
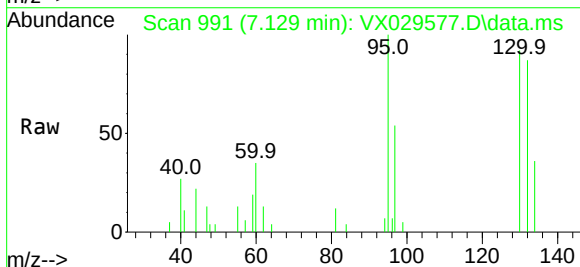
Instrument :
MSVOA_X
ClientSampleId :
MW-2

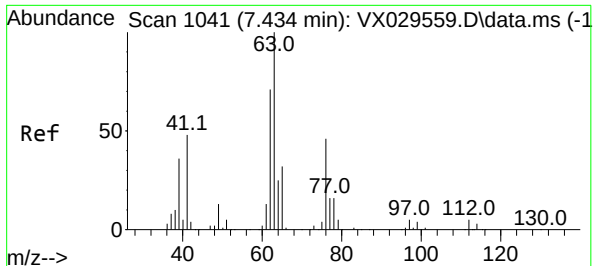
Tgt Ion: 43 Resp: 1559
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 132.4 13.0 19.6#



#44
Trichloroethene
Concen: Below Cal
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion:130 Resp: 2718
Ion Ratio Lower Upper
130 100
95 108.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.318 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. -0.043 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

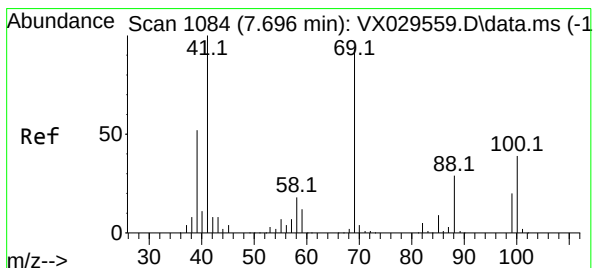
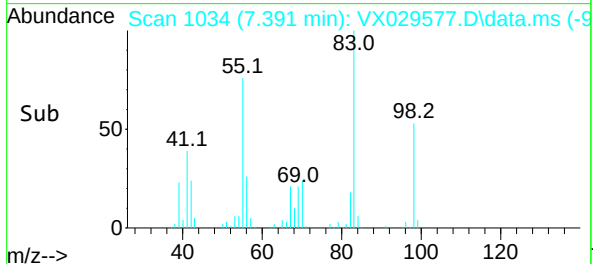
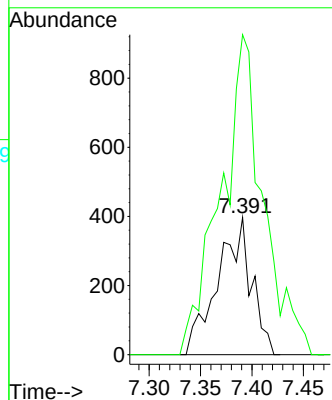
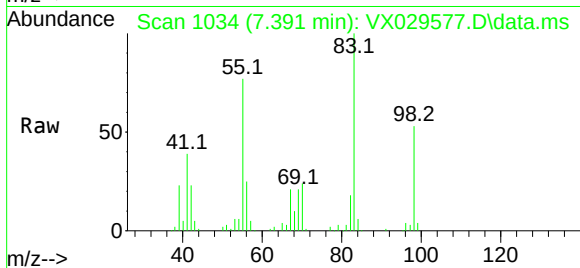
MW-2

Tgt Ion: 63 Resp: 908

Ion Ratio Lower Upper

63 100

65 233.2 25.8 38.6#



#48

Methyl methacrylate

Concen: 1.715 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

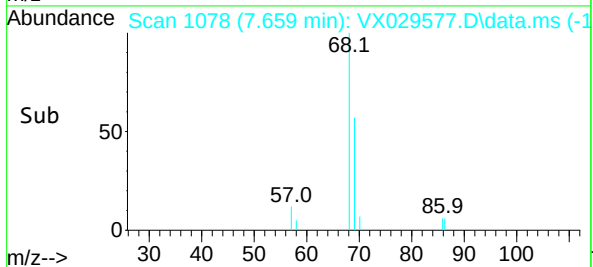
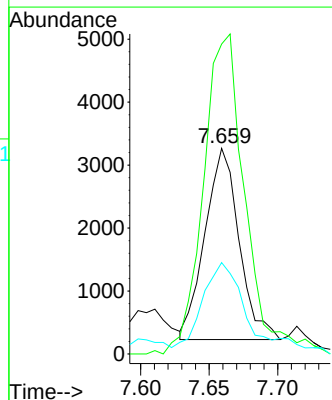
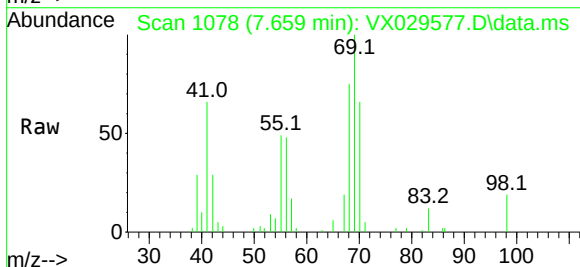
Tgt Ion: 41 Resp: 5267

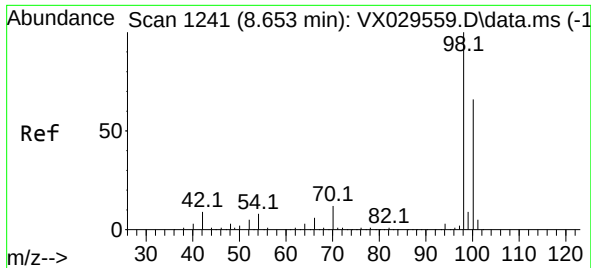
Ion Ratio Lower Upper

41 100

69 204.5 82.5 123.7#

39 64.7 43.8 65.8

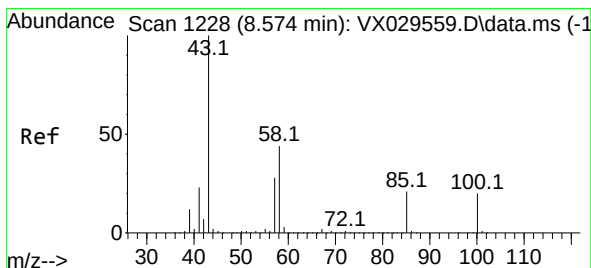
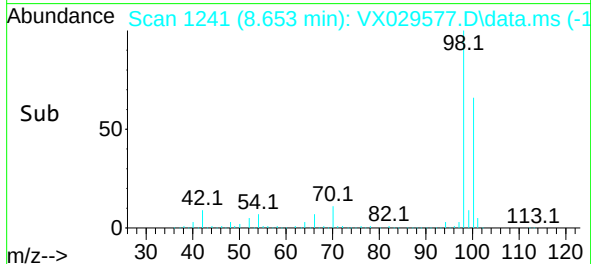
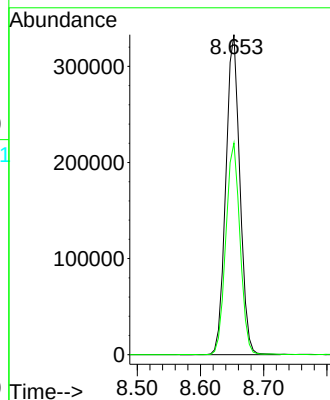
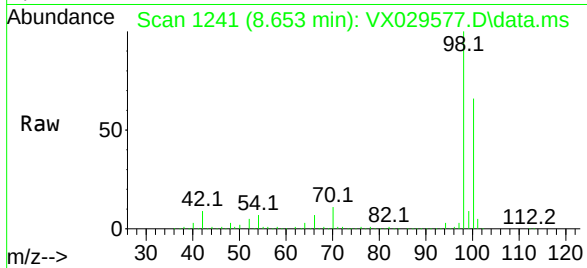




#50
Toluene-d8
Concen: 48.342 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

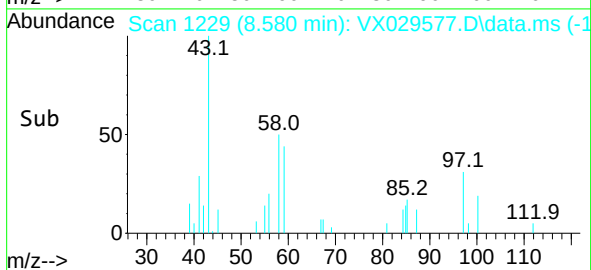
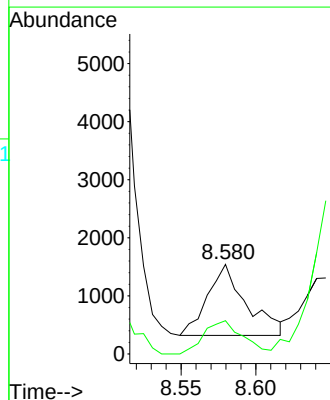
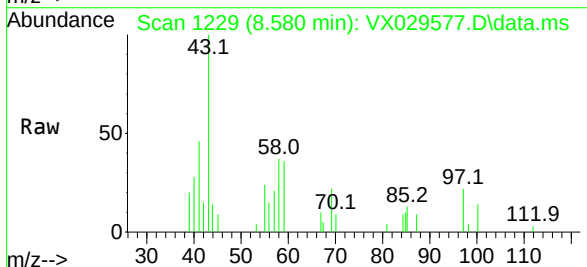
Instrument :
MSVOA_X
ClientSampleId :
MW-2

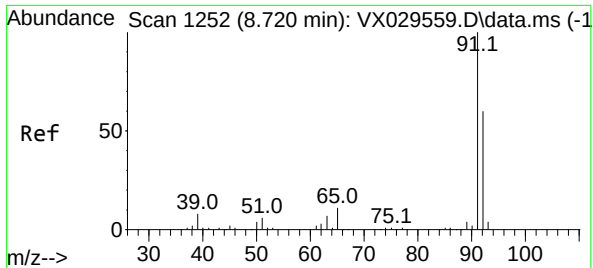
Tgt Ion: 98 Resp: 512765
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 43 Resp: 2205
Ion Ratio Lower Upper
43 100
58 47.0 36.1 54.1





#52

Toluene

Concen: 18.112 ug/l

RT: 8.720 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

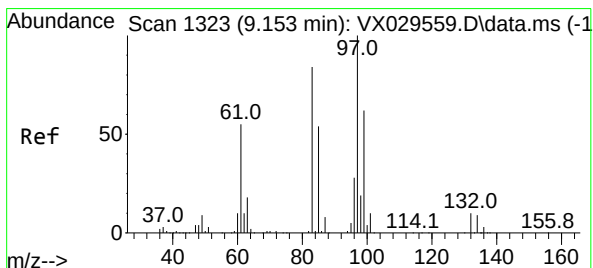
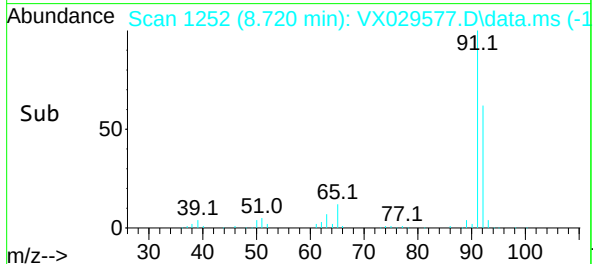
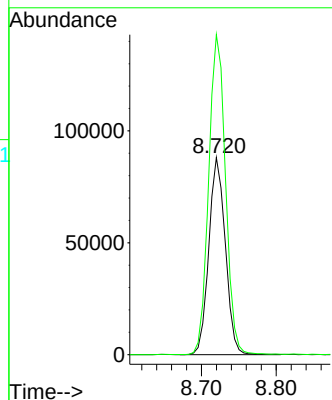
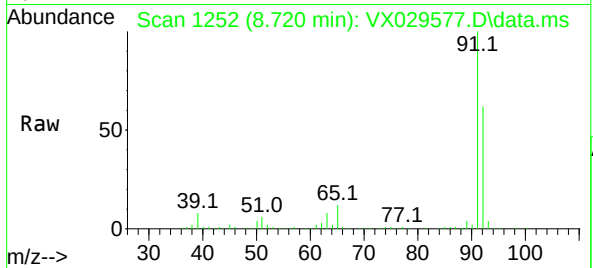
MW-2

Tgt Ion: 92 Resp: 135101

Ion Ratio Lower Upper

92 100

91 165.5 137.5 206.3



#55

1,1,2-Trichloroethane

Concen: 1.752 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Tgt Ion: 97 Resp: 5285

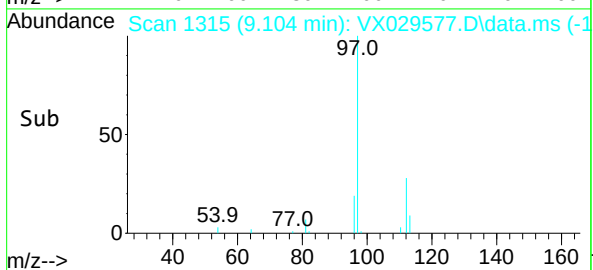
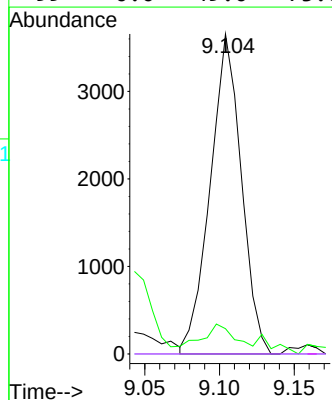
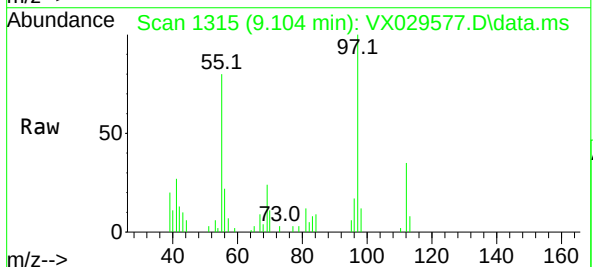
Ion Ratio Lower Upper

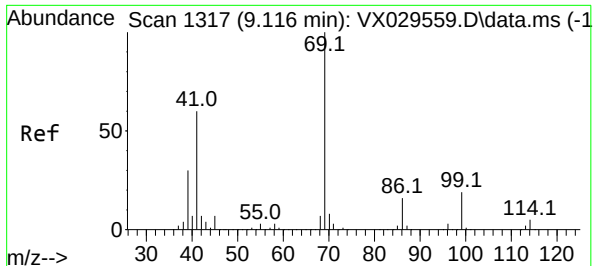
97 100

83 5.5 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#

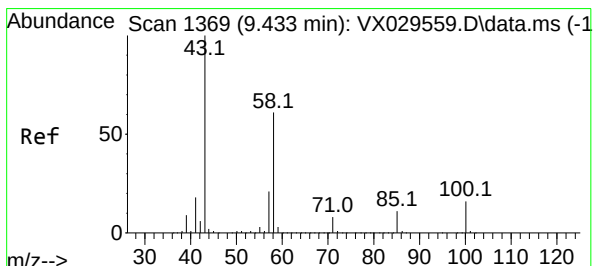
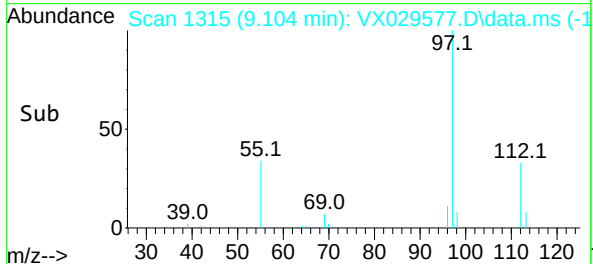
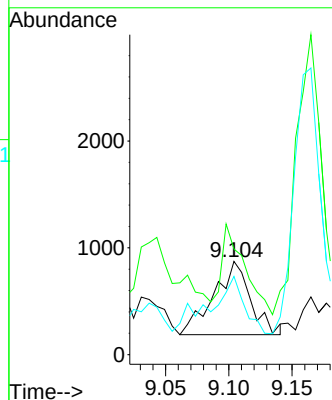
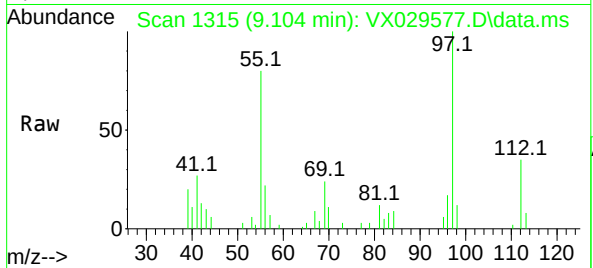




#56
Ethyl methacrylate
Concen: 0.306 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

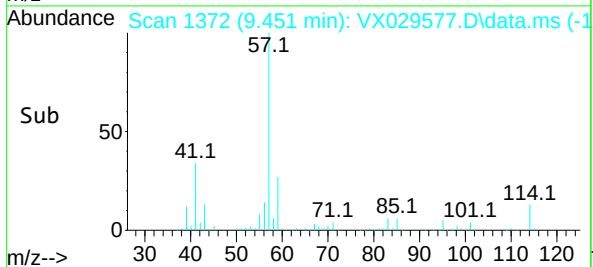
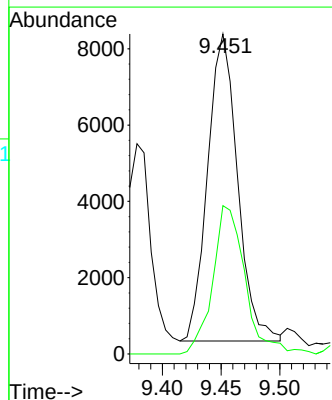
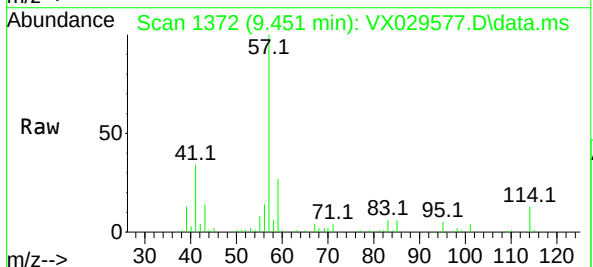
Instrument :
MSVOA_X
ClientSampleId :
MW-2

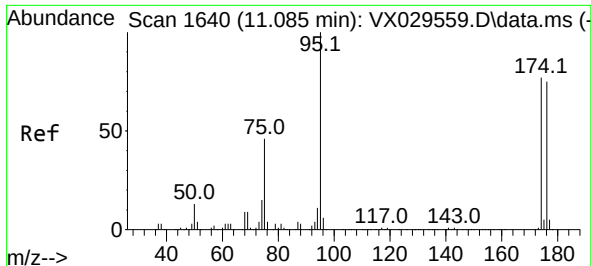
Tgt Ion: 69 Resp: 1396
Ion Ratio Lower Upper
69 100
41 88.5 43.8 65.6#
39 73.8 22.2 33.2#



#59
2-Hexanone
Concen: 4.680 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 43 Resp: 14307
Ion Ratio Lower Upper
43 100
58 52.2 31.9 95.7

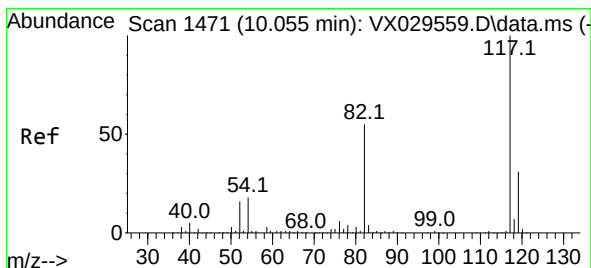
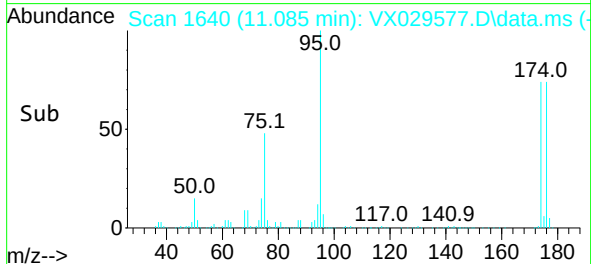
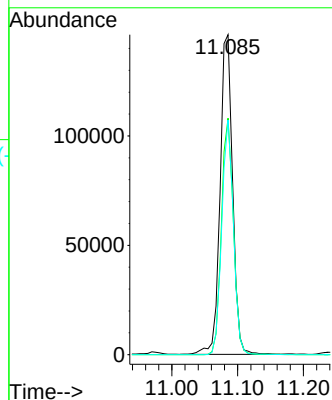
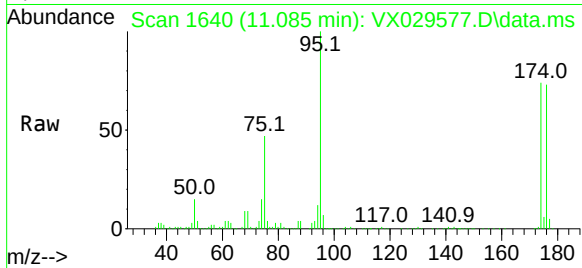




#62
4-Bromofluorobenzene
Concen: 48.449 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

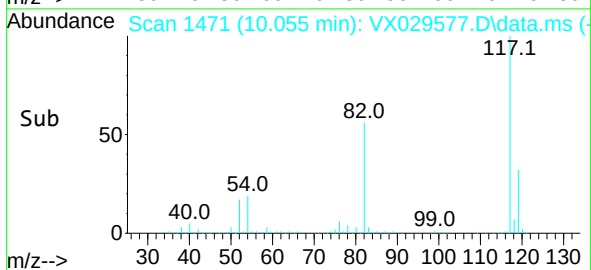
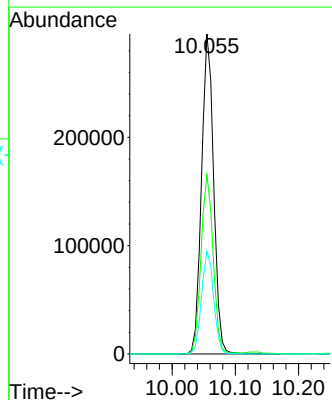
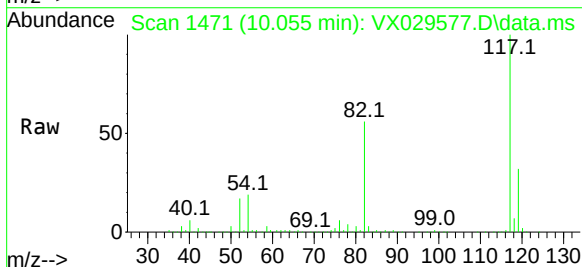
Instrument :
MSVOA_X
ClientSampleId :
MW-2

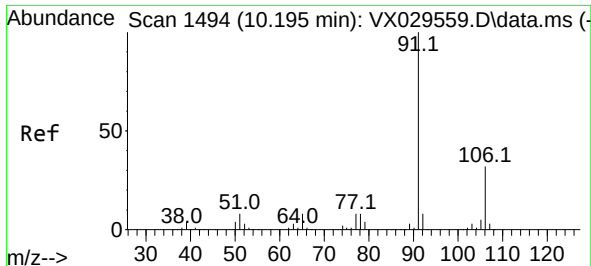
Tgt Ion: 95 Resp: 193798
Ion Ratio Lower Upper
95 100
174 70.2 0.0 163.0
176 68.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 117 Resp: 393654
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.1 24.8 37.2





#67

Ethyl Benzene

Concen: 114.029 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

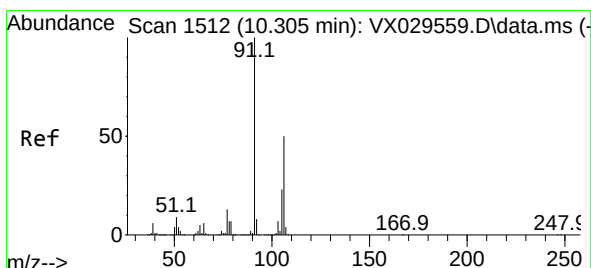
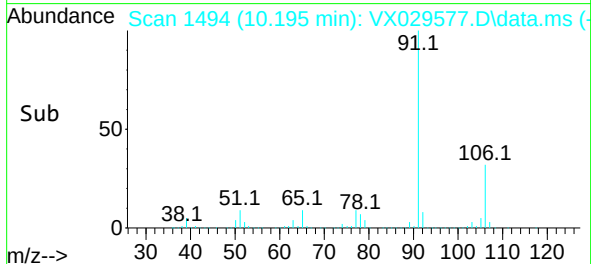
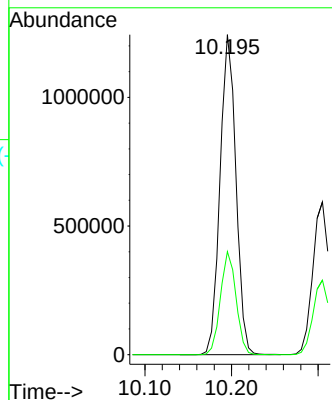
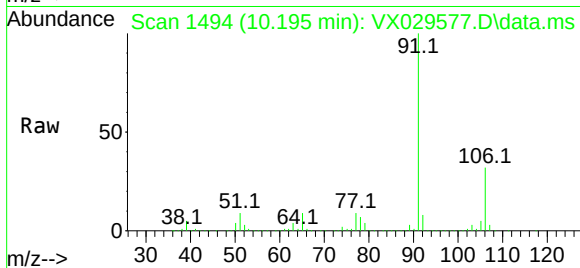
MW-2

Tgt Ion: 91 Resp: 1584452

Ion Ratio Lower Upper

91 100

106 32.2 24.6 36.8



#68

m/p-Xylenes

Concen: 71.145 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029577.D

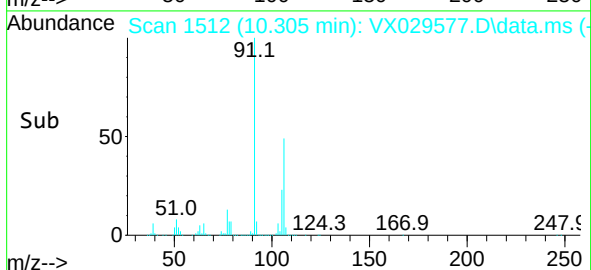
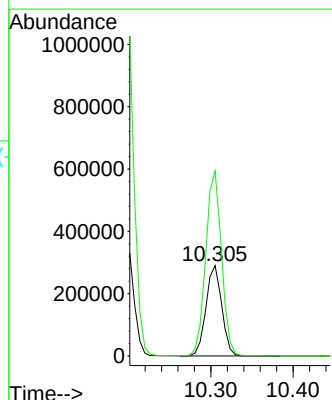
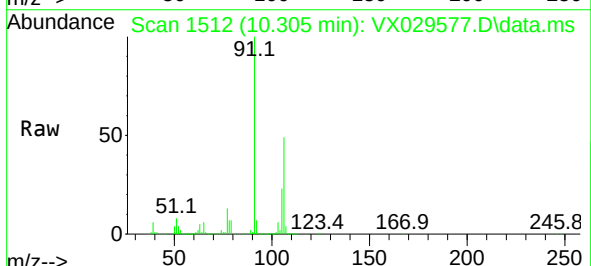
Acq: 18 Jun 2022 18:09

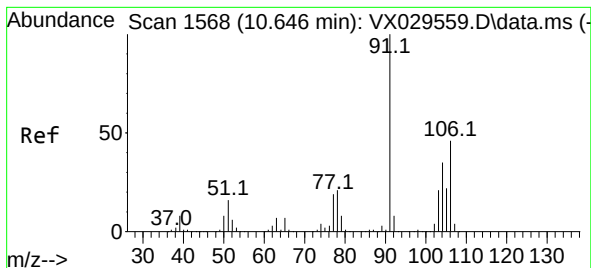
Tgt Ion: 106 Resp: 385520

Ion Ratio Lower Upper

106 100

91 205.5 160.4 240.6





#69

o-Xylene

Concen: 30.530 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

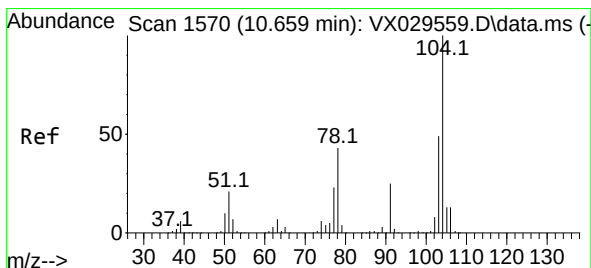
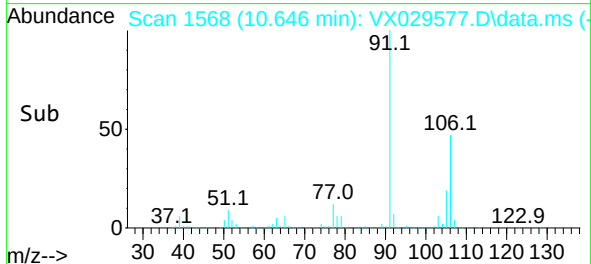
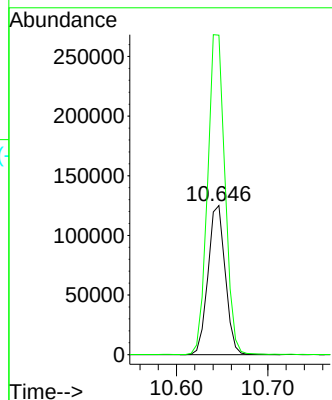
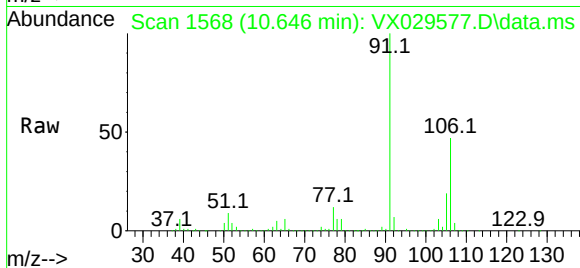
MW-2

Tgt Ion:106 Resp: 163449

Ion Ratio Lower Upper

106 100

91 216.8 106.1 318.1



#70

Styrene

Concen: 0.952 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.019 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

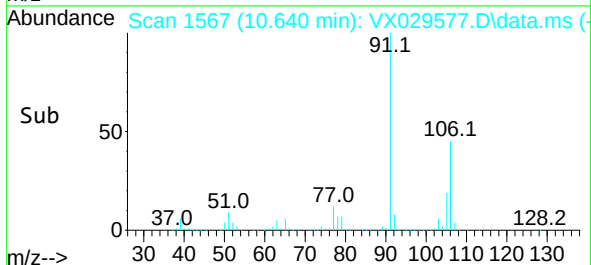
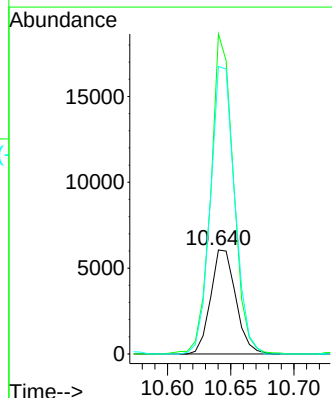
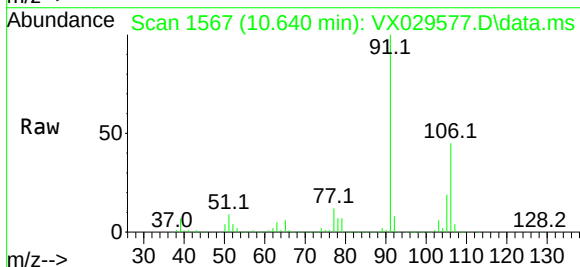
Tgt Ion:104 Resp: 8343

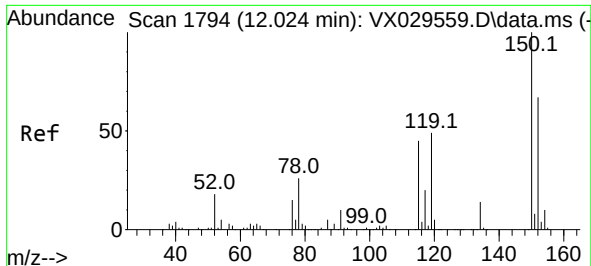
Ion Ratio Lower Upper

104 100

78 279.9 38.6 57.8#

103 267.9 43.8 65.8#

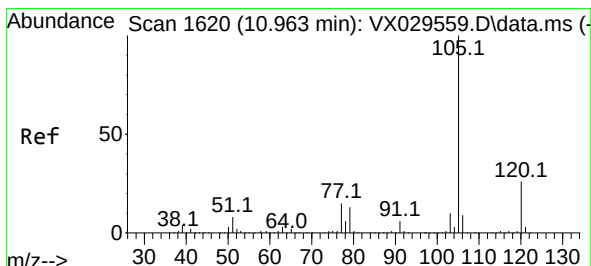
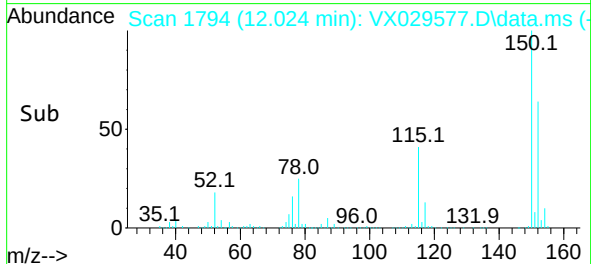
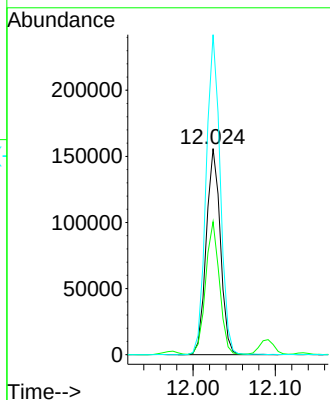
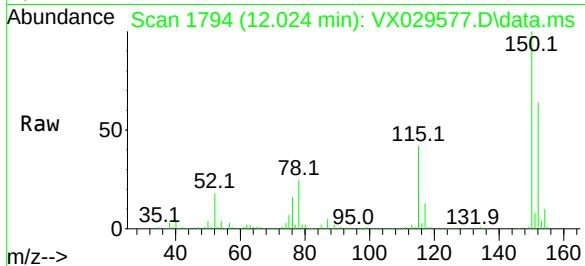




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

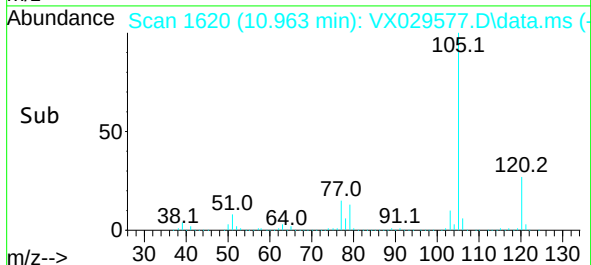
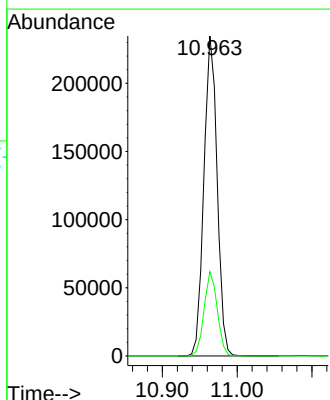
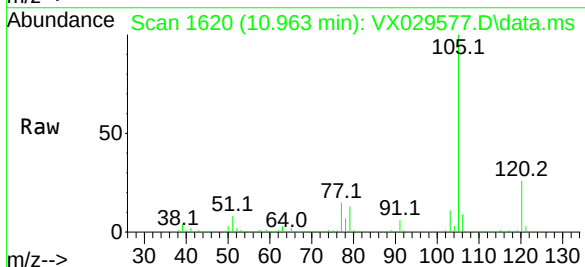
Instrument :
MSVOA_X
ClientSampleId :
MW-2

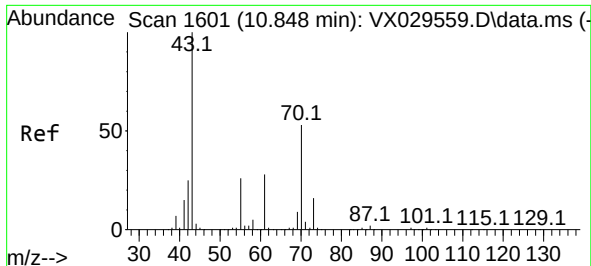
Tgt Ion:152 Resp: 185795
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 155.1 0.0 338.2



#73
Isopropylbenzene
Concen: 20.718 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion:105 Resp: 288609
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

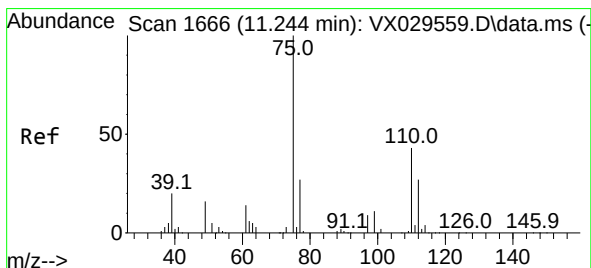
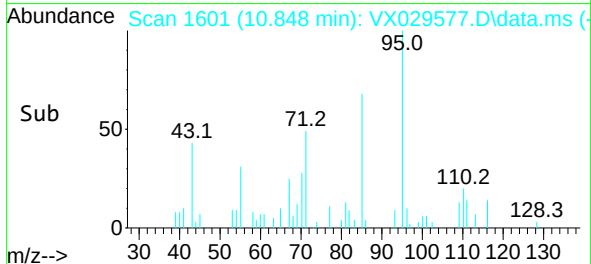
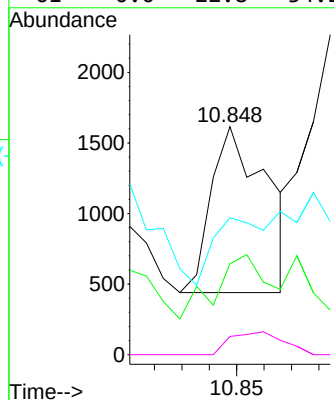
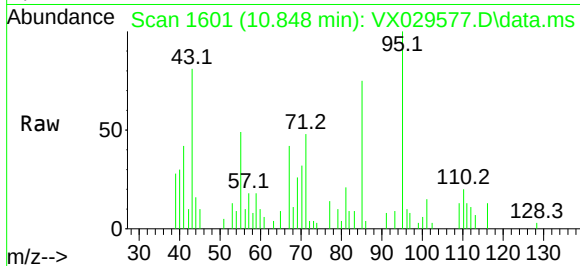




#74
N-amy1 acetate
Concen: 0.342 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

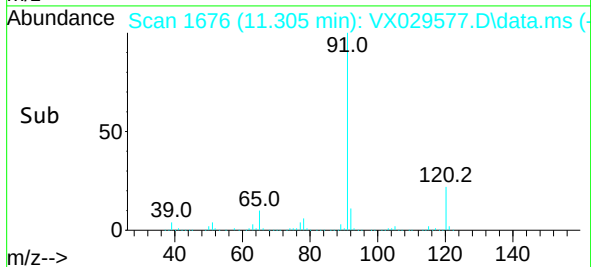
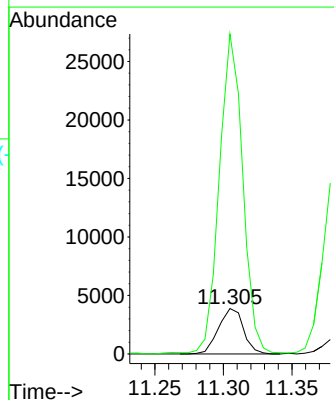
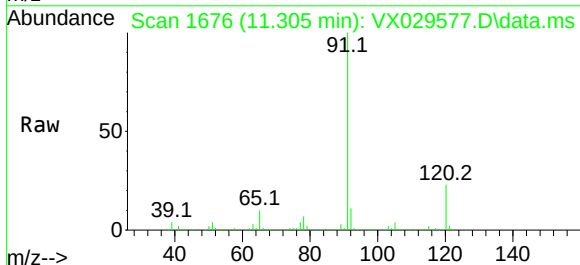
Instrument :
MSVOA_X
ClientSampleId :
MW-2

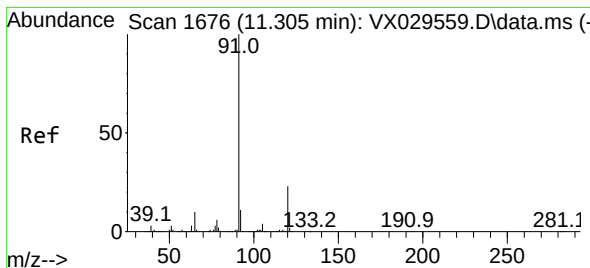
Tgt Ion: 43	Resp: 1654
Ion Ratio	Lower Upper
43 100	
70 36.5	42.5 63.7#
55 36.3	23.1 34.7#
61 0.0	22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 1.215 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 75	Resp: 4918		
Ion Ratio	Lower	Upper	
75 100			
77 664.8	19.4	58.2#	





#78

n-propylbenzene

Concen: 53.871 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

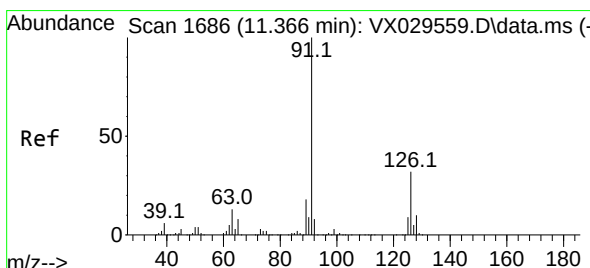
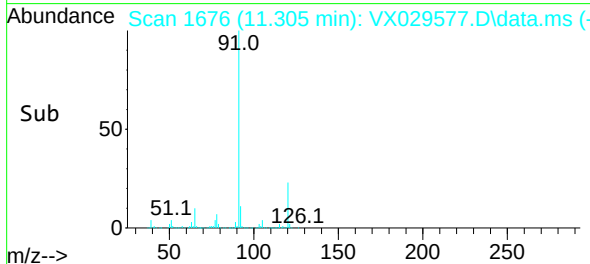
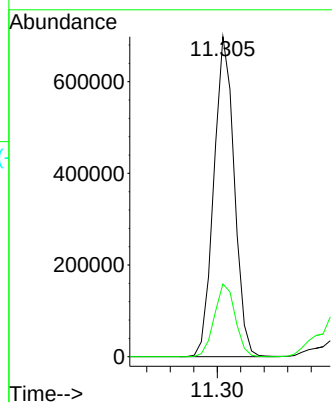
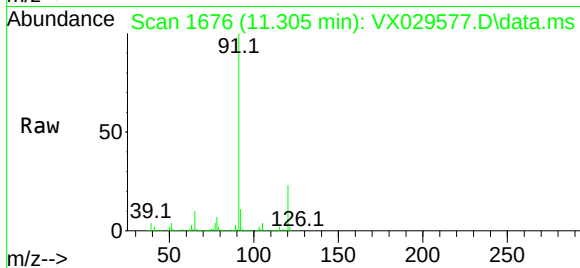
MW-2

Tgt Ion: 91 Resp: 845229

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8



#79

2-Chlorotoluene

Concen: 6.650 ug/l

RT: 11.402 min Scan# 1692

Delta R.T. 0.036 min

Lab File: VX029577.D

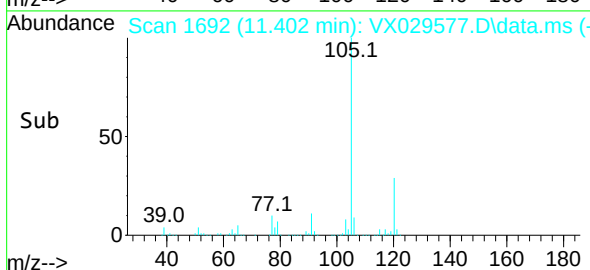
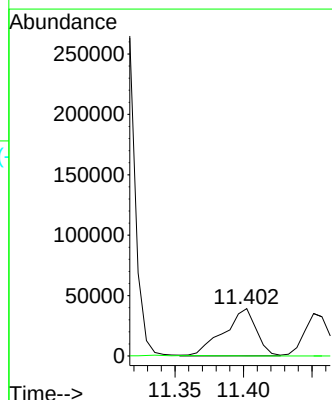
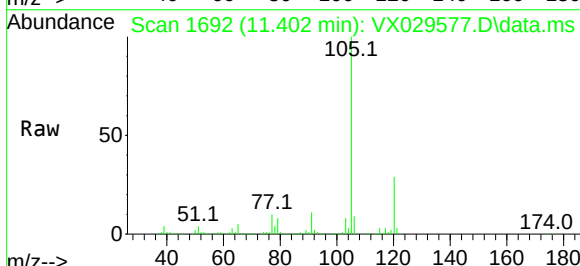
Acq: 18 Jun 2022 18:09

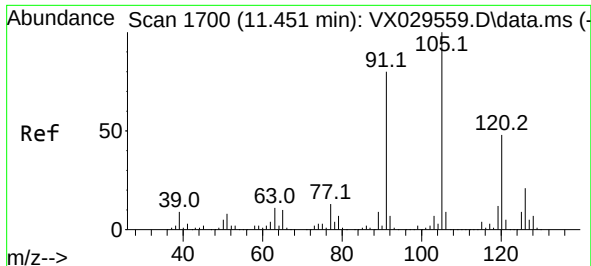
Tgt Ion: 91 Resp: 64606

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#

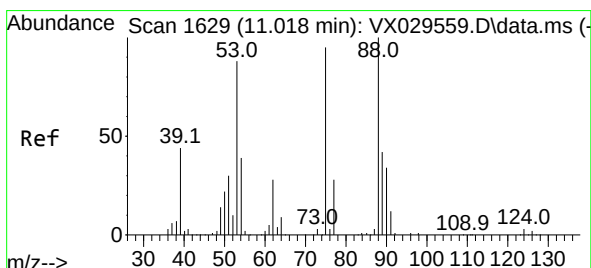
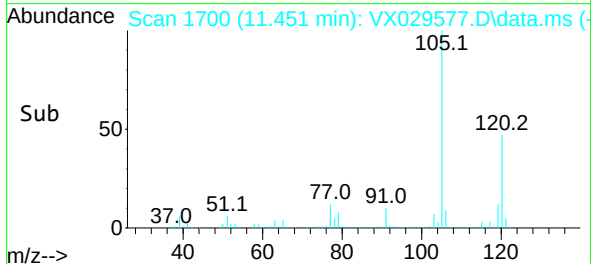
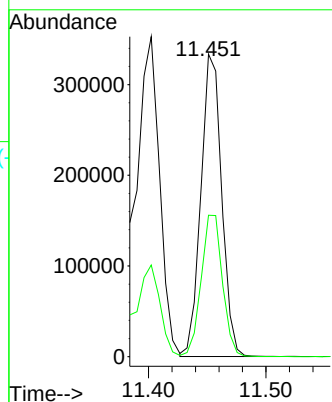
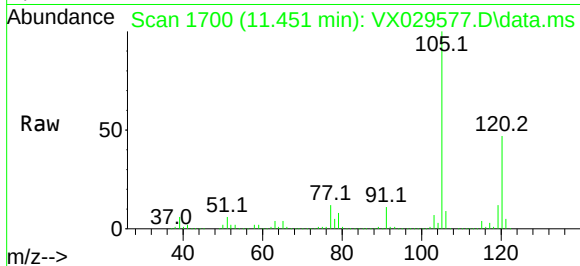




#80
1,3,5-Trimethylbenzene
Concen: 34.944 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

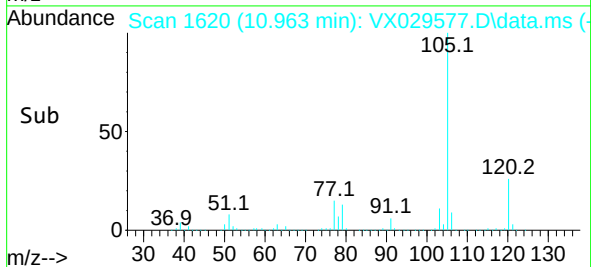
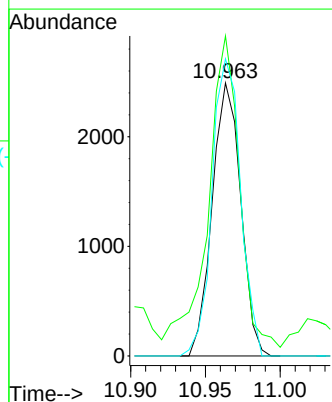
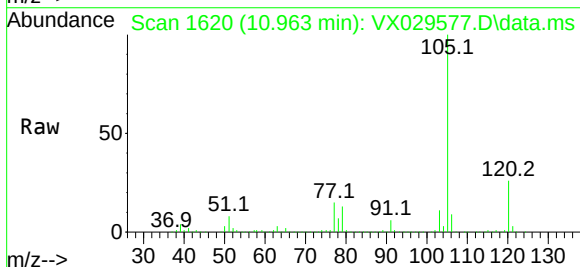
Instrument :
MSVOA_X
ClientSampleId :
MW-2

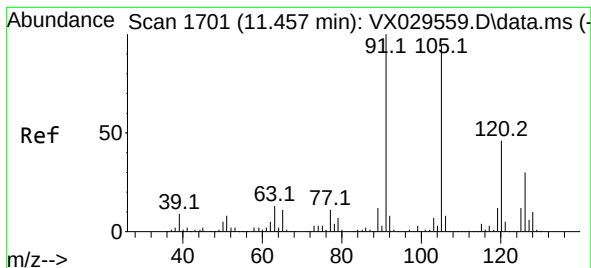
Tgt Ion:105 Resp: 409958
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 2.718 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 75 Resp: 3307
Ion Ratio Lower Upper
75 100
53 125.3 69.0 103.4#
89 108.9 37.0 55.6#





#82

4-Chlorotoluene

Concen: 3.936 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

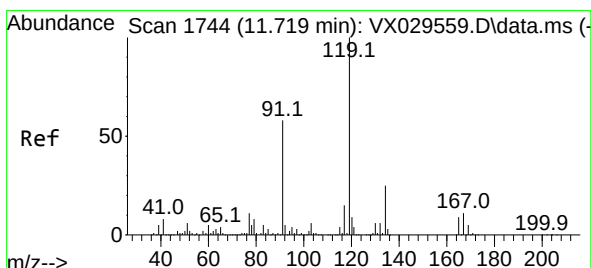
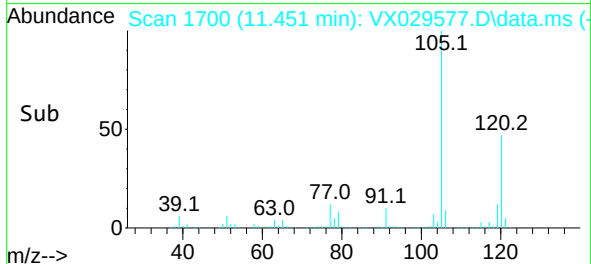
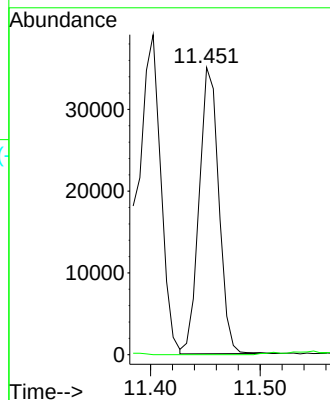
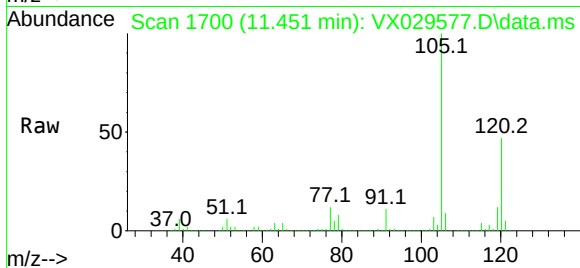
MW-2

Tgt Ion: 91 Resp: 43611

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 0.336 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

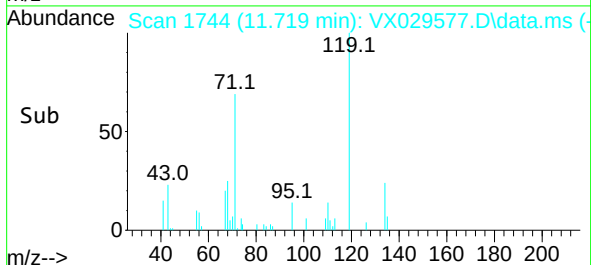
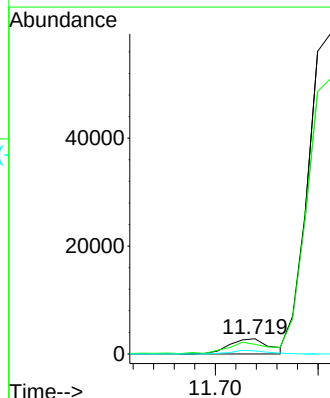
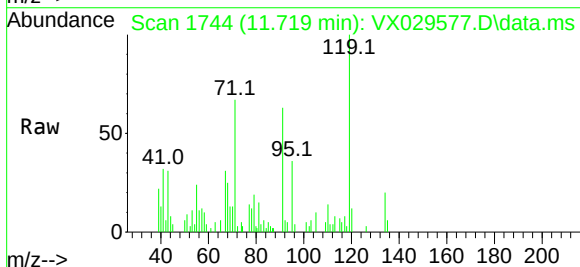
Tgt Ion: 119 Resp: 3846

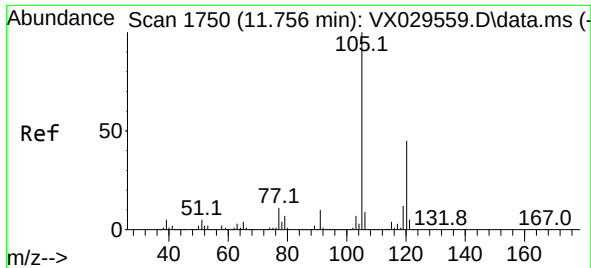
Ion Ratio Lower Upper

119 100

91 0.0 26.9 80.6#

134 21.0 11.4 34.2

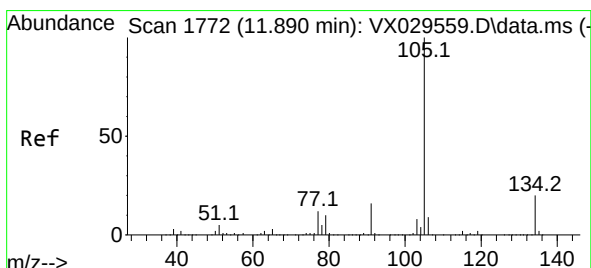
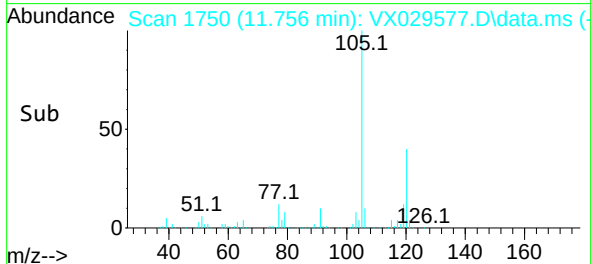
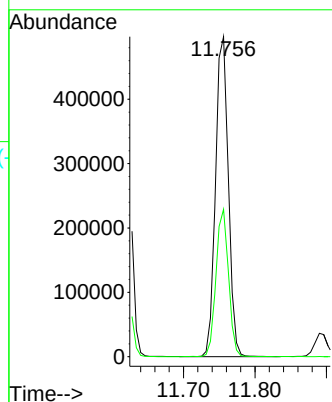
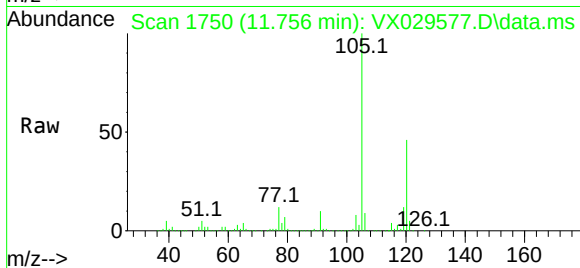




#84
1,2,4-Trimethylbenzene
Concen: 52.874 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

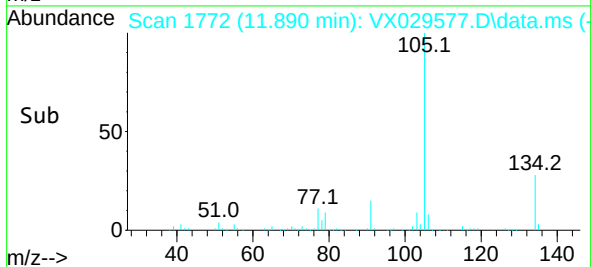
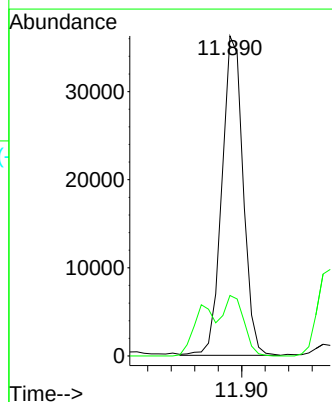
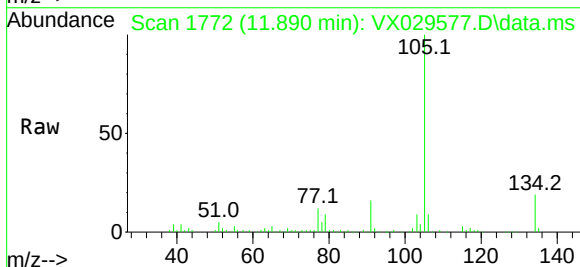
Instrument :
MSVOA_X
ClientSampleId :
MW-2

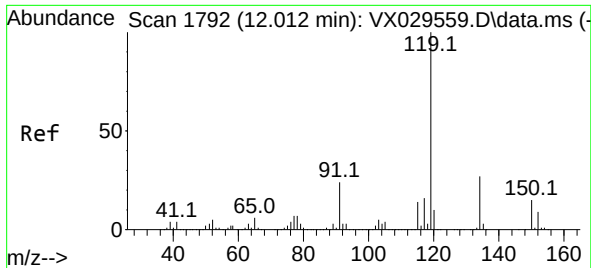
Tgt Ion:105 Resp: 618665
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 3.196 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion:105 Resp: 45314
Ion Ratio Lower Upper
105 100
134 18.8 10.2 30.4

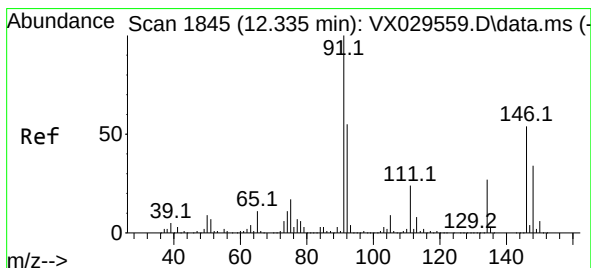
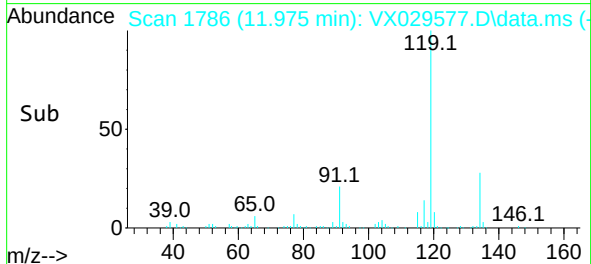
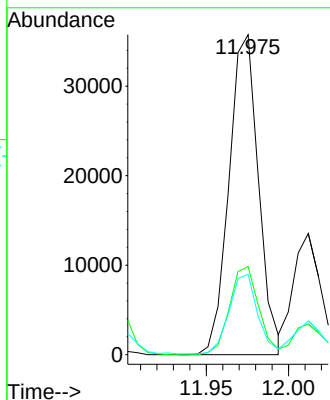
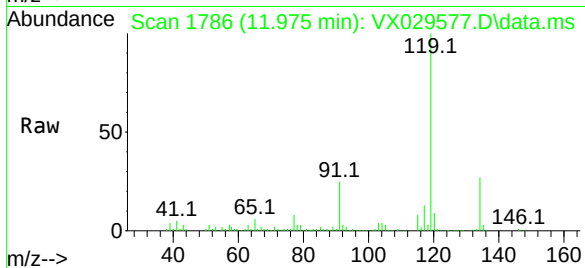




#86
p-Isopropyltoluene
Concen: 3.749 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

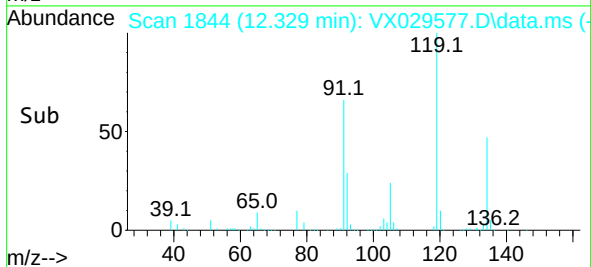
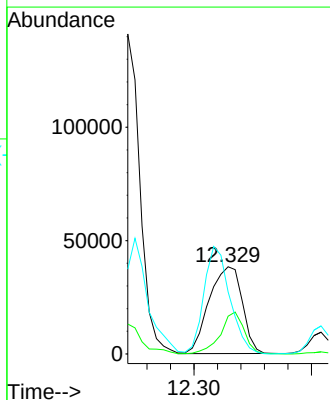
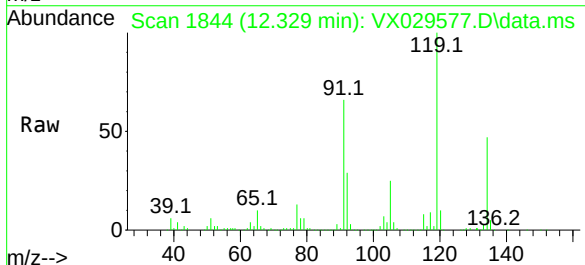
Instrument :
MSVOA_X
ClientSampleId :
MW-2

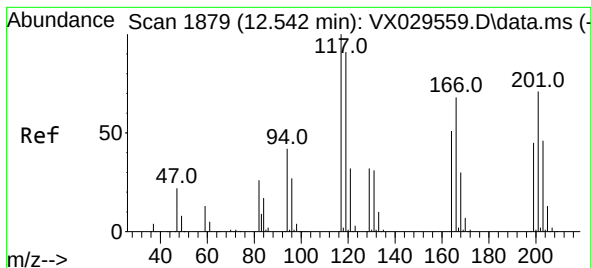
Tgt Ion:119 Resp: 44501
Ion Ratio Lower Upper
119 100
134 27.2 13.0 39.0
91 23.9 11.3 33.9



#89
n-Butylbenzene
Concen: 7.492 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX029577.D
Acq: 18 Jun 2022 18:09

Tgt Ion: 91 Resp: 75053
Ion Ratio Lower Upper
91 100
92 34.8 27.8 83.3
134 96.9 13.3 39.8#





#90

Hexachloroethane

Concen: 32.743 ug/l

RT: 12.616 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

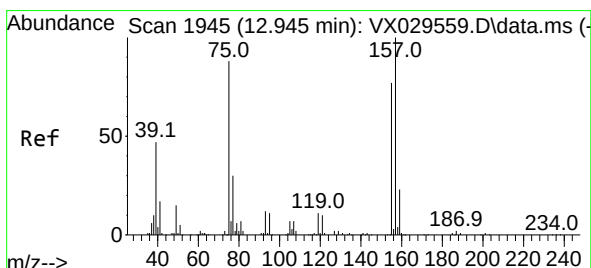
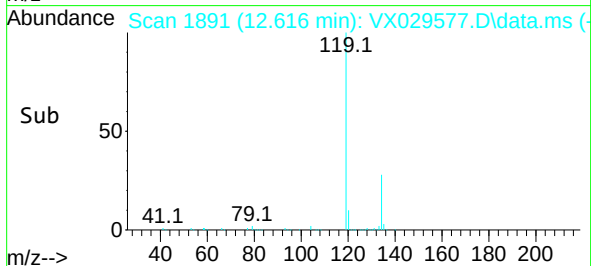
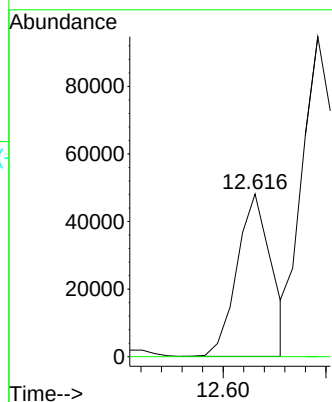
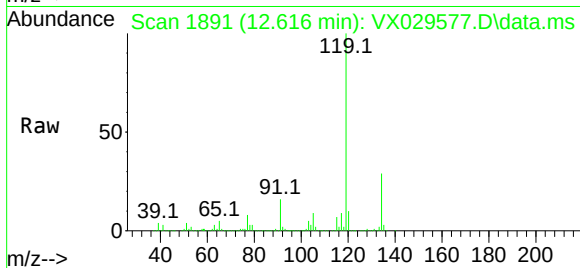
MW-2

Tgt Ion:117 Resp: 55655

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.652 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

Lab File: VX029577.D

Acq: 18 Jun 2022 18:09

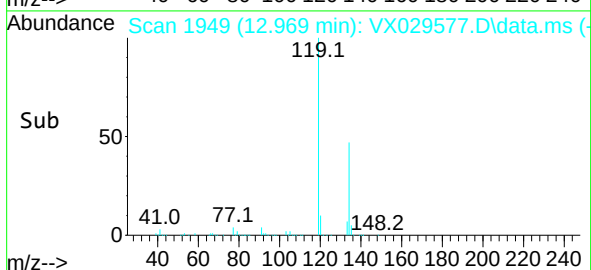
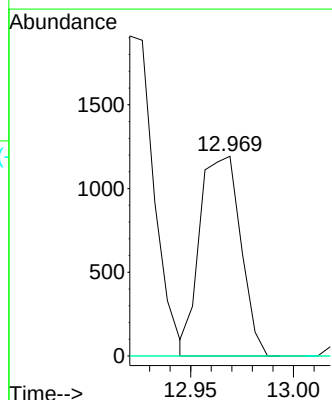
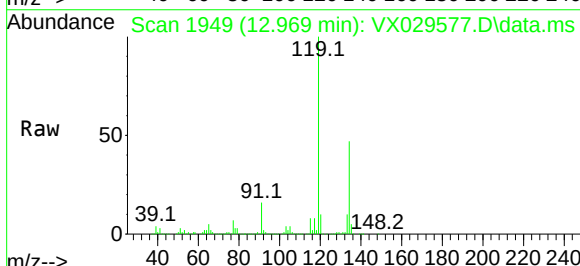
Tgt Ion: 75 Resp: 1649

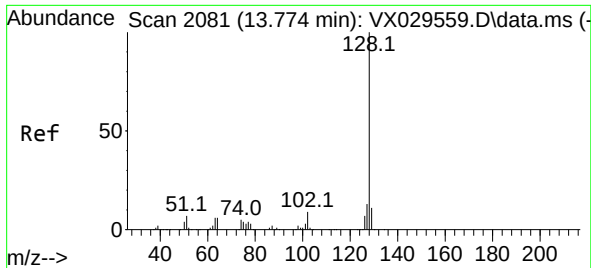
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 48.825 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX029577.D

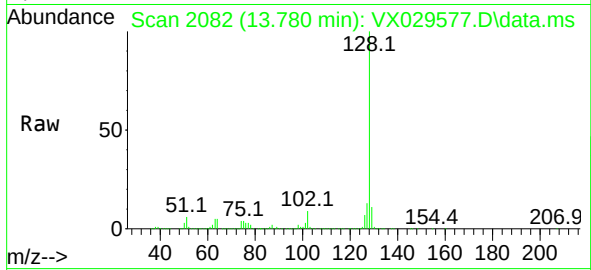
Acq: 18 Jun 2022 18:09

Instrument :

MSVOA_X

ClientSampleId :

MW-2



Tgt Ion:128 Resp: 636312

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.1 8.7 13.1

