

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028649.D
 Acq On : 12 May 2022 19:35
 Operator : JC/MD
 Sample : N2799-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2D

Quant Time: May 13 02:49:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	269273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	234589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	184353	49.945	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.900%
35) Dibromofluoromethane	5.391	113	156125	49.430	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.860%
50) Toluene-d8	8.653	98	589041	49.466	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.940%
62) 4-Bromofluorobenzene	11.079	95	235089	52.856	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.720%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	928	0.279	ug/l #	79
5) Bromomethane	1.617	94	687	Below Cal		95
6) Chloroethane	1.739	64	145	Below Cal	#	76
11) Tert butyl alcohol	2.946	59	4761	Below Cal	#	72
13) Acrolein	2.215	56	7237	11.945	ug/l #	1
14) Allyl chloride	2.715	41	33758	7.553	ug/l #	71
15) Acrylonitrile	3.105	53	25698	14.450	ug/l #	39
16) Acetone	2.337	43	78244	49.392	ug/l #	49
17) Carbon Disulfide	2.513	76	1792	0.248	ug/l	96
18) Methyl Acetate	2.782	43	309382	77.976	ug/l #	46
20) Methylene Chloride	2.721	84	13468	4.052	ug/l #	17
23) Vinyl Acetate	3.836	43	4172	0.507	ug/l #	66
25) 2-Butanone	4.568	43	4840	1.946	ug/l #	83
26) 2,2-Dichloropropane	4.318	77	7352	1.689	ug/l #	52
30) Chloroform	5.092	83	5716	0.951	ug/l	92
31) Cyclohexane	5.476	56	298017	58.167	ug/l	96
36) 1,1-Dichloropropene	5.556	75	21957	4.628	ug/l #	50
37) Ethyl Acetate	4.800	43	1053	0.213	ug/l #	1
38) Carbon Tetrachloride	5.556	117	28650	6.001	ug/l #	15
39) Methylcyclohexane	7.384	83	223731	41.124	ug/l	93
40) Benzene	6.043	78	28455	2.087	ug/l	99
43) Isopropyl Acetate	6.360	43	6405	0.826	ug/l #	57
45) 1,2-Dichloropropane	7.378	63	3342	0.982	ug/l #	1
47) Bromodichloromethane	7.775	83	1034	0.219	ug/l #	90
48) Methyl methacrylate	7.659	41	25916	6.921	ug/l #	68
51) 4-Methyl-2-Pentanone	8.579	43	14629	2.865	ug/l	87
52) Toluene	8.720	92	621541	70.867	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	7308	2.943	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	15822	4.424	ug/l #	19
56) Ethyl methacrylate	9.104	69	3598	0.664	ug/l #	1
59) 2-Hexanone	9.561	43	4951	1.248	ug/l	86
67) Ethyl Benzene	10.195	91	2983750	168.721	ug/l	96
68) m/p-Xylenes	10.305	106	2985880	433.676	ug/l	92
69) o-Xylene	10.646	106	1466456	216.333	ug/l	99
70) Styrene	10.646	104	98511	8.949	ug/l #	1
73) Isopropylbenzene	10.963	105	343085	19.285	ug/l	98

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

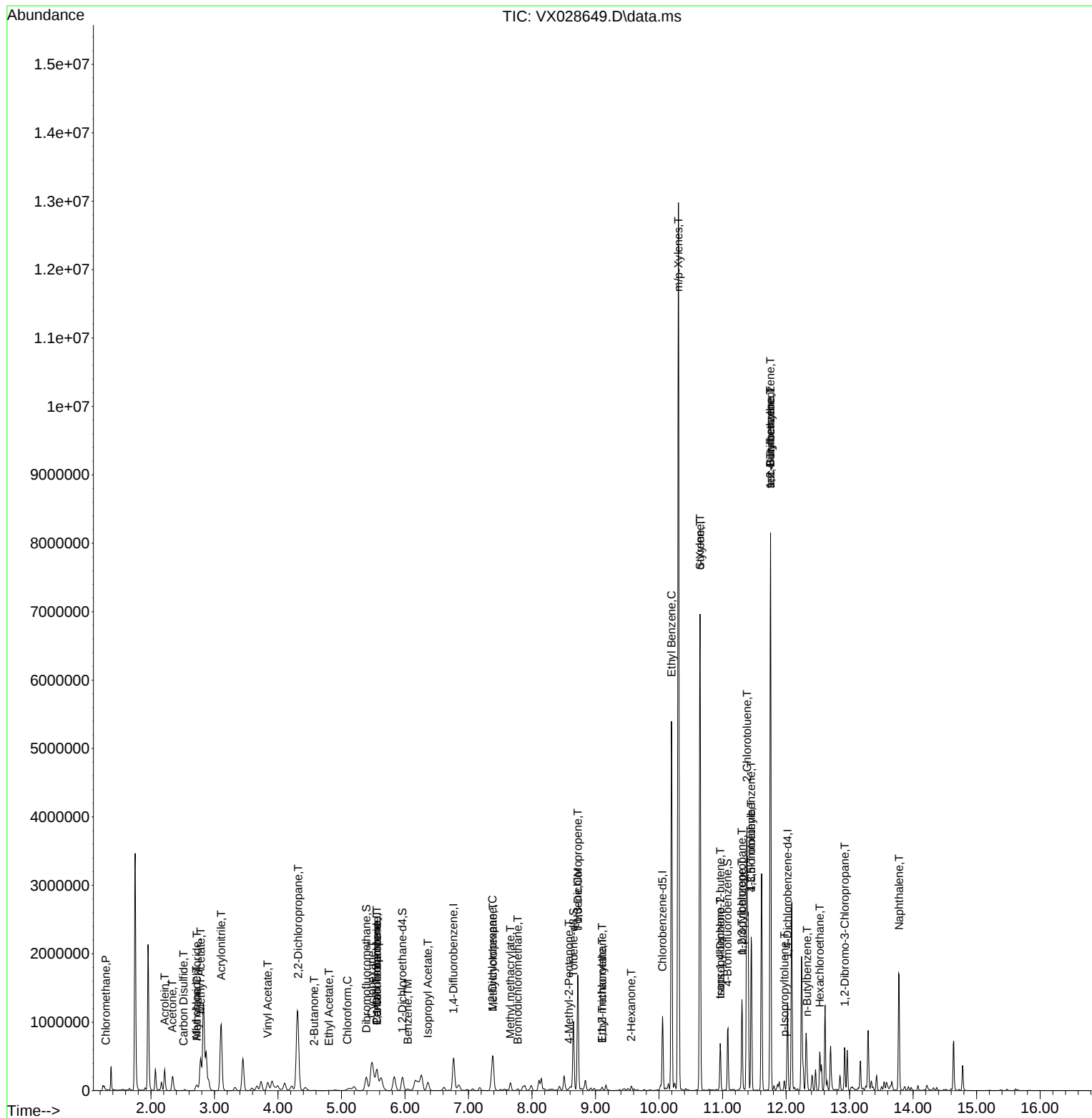
76) 1,2,3-Trichloropropane	11.305	75	5242	0.954	ug/l #	1
78) n-propylbenzene	11.305	91	779214	37.866	ug/l	100
79) 2-Chlorotoluene	11.384	91	378308	29.995	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	967034	65.236	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	4349	6.049	ug/l #	52
82) 4-Chlorotoluene	11.451	91	109619	7.518	ug/l #	45
83) tert-Butylbenzene	11.756	119	415059	28.919	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.756	105	3274188	220.263	ug/l	97
85) sec-Butylbenzene	11.756	105	3274184	184.943	ug/l #	56
86) p-Isopropyltoluene	11.975	119	61329	4.128	ug/l	97
89) n-Butylbenzene	12.329	91	140210	10.893	ug/l #	38
90) Hexachloroethane	12.530	117	35659	14.843	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	2048	1.572	ug/l #	1
95) Naphthalene	13.780	128	1080210	64.800	ug/l	100

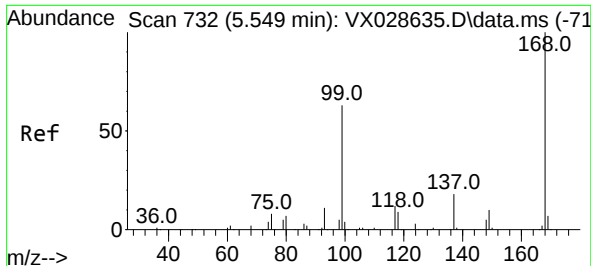
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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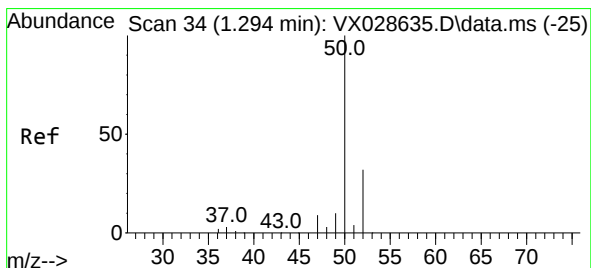
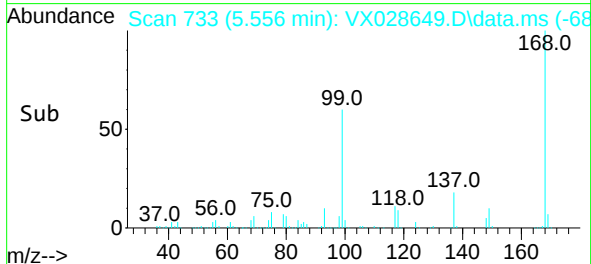
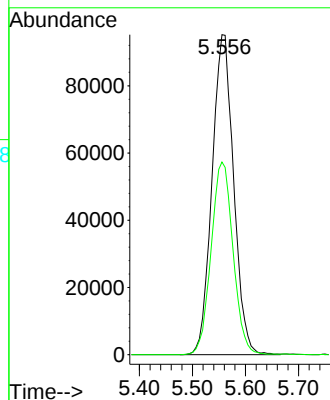
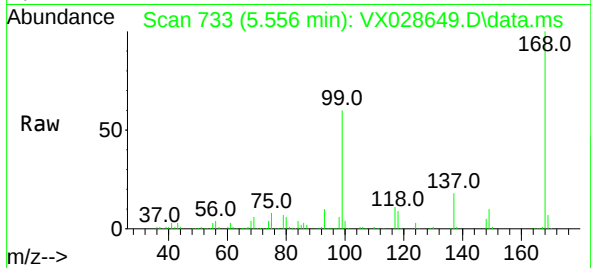




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

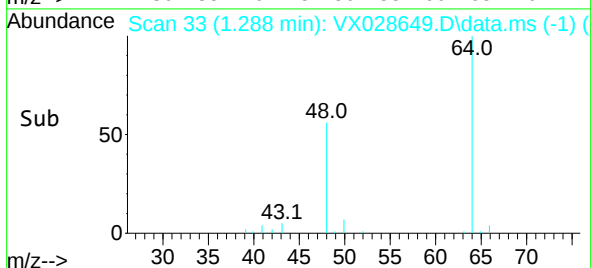
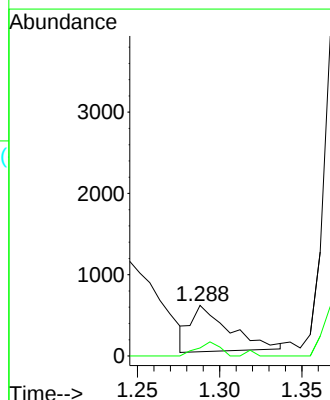
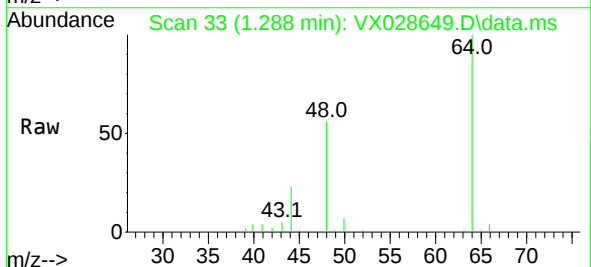
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

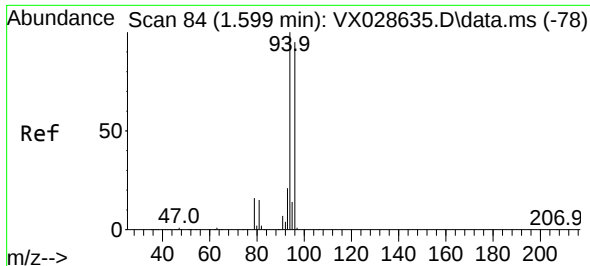
Tgt Ion:168 Resp: 269273
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#3
Chloromethane
Concen: 0.279 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 50 Resp: 928
Ion Ratio Lower Upper
50 100
52 20.9 26.4 39.6

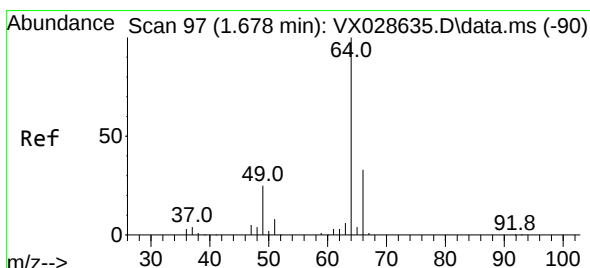
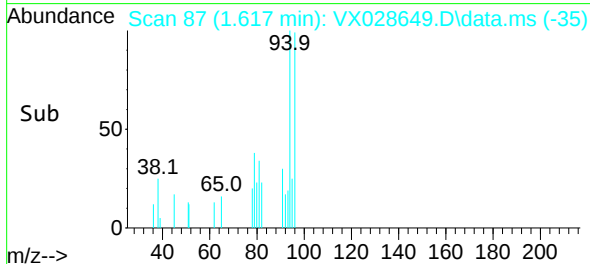
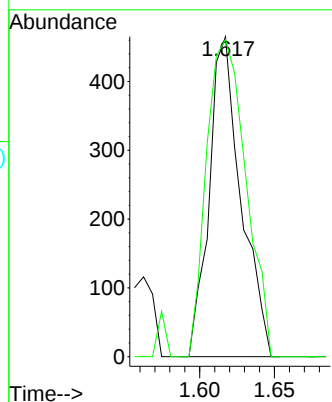
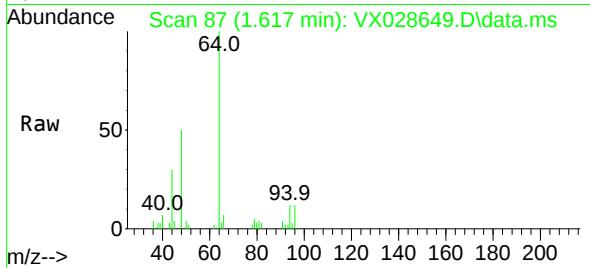




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

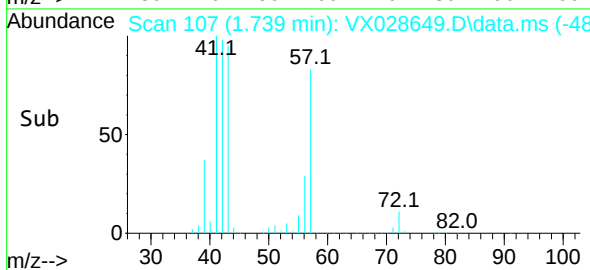
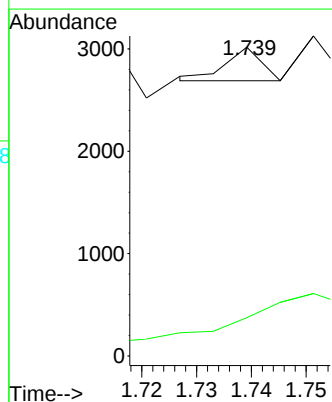
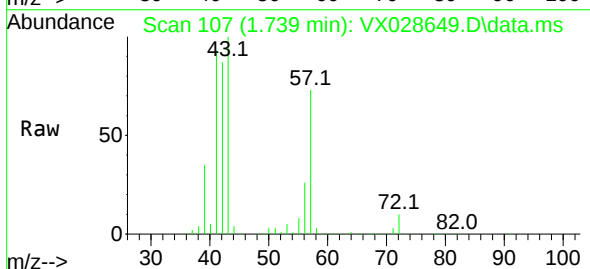
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

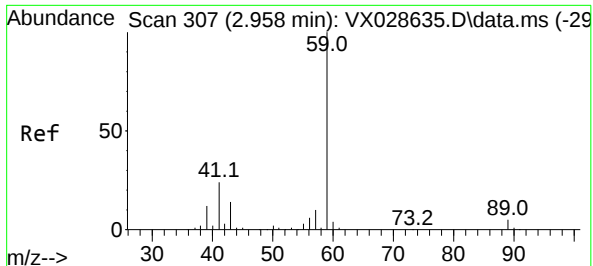
Tgt Ion: 94 Resp: 687
Ion Ratio Lower Upper
94 100
96 99.1 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.739 min Scan# 107
Delta R.T. 0.061 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 64 Resp: 145
Ion Ratio Lower Upper
64 100
66 44.8 25.3 37.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

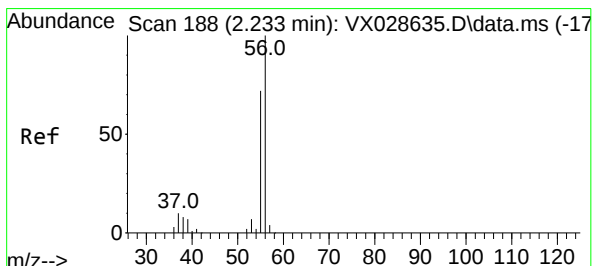
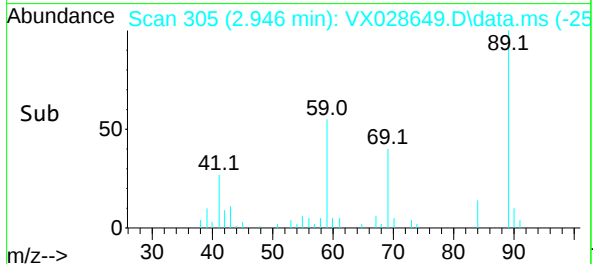
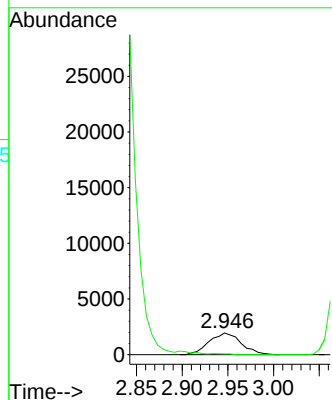
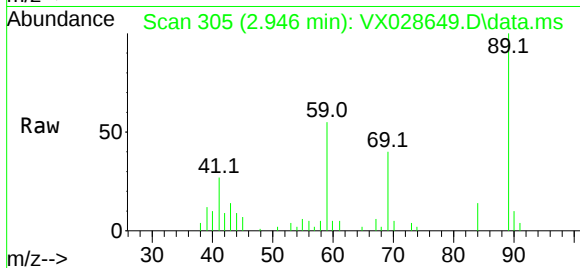
MW-2D

Tgt Ion: 59 Resp: 4761

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 11.945 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028649.D

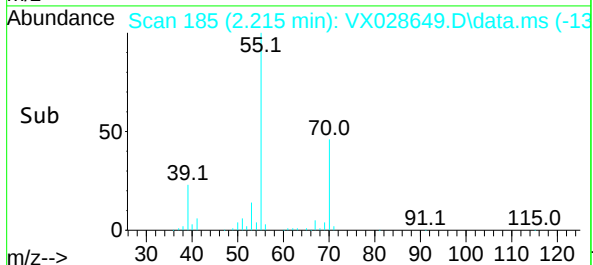
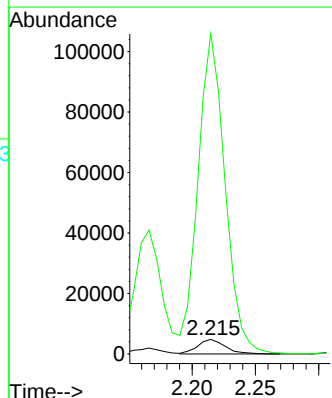
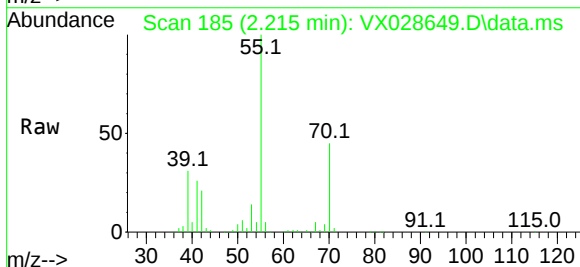
Acq: 12 May 2022 19:35

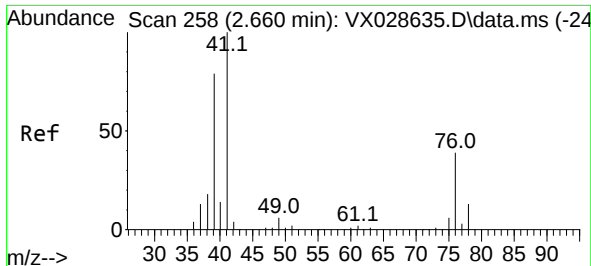
Tgt Ion: 56 Resp: 7237

Ion Ratio Lower Upper

56 100

55 2169.1 55.0 82.6#

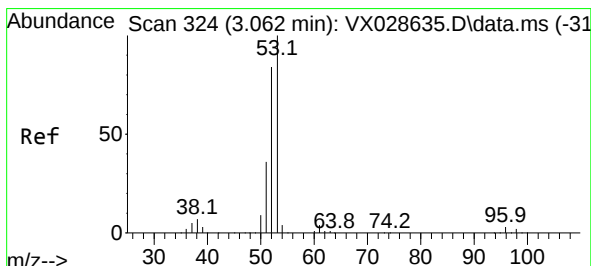
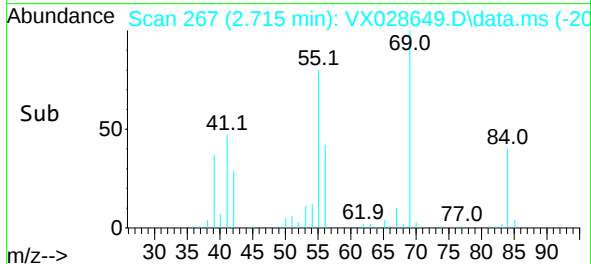
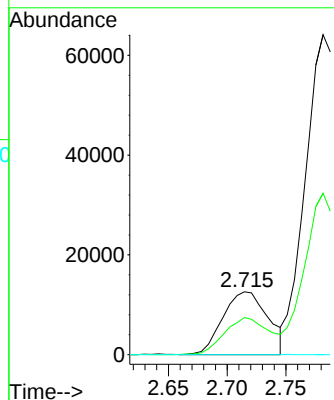
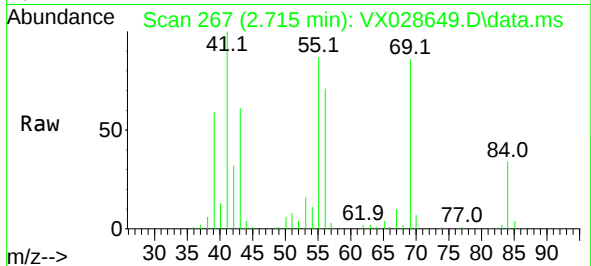




#14
 Allyl chloride
 Concen: 7.553 ug/l
 RT: 2.715 min Scan# 2
 Delta R.T. 0.055 min
 Lab File: VX028649.D
 Acq: 12 May 2022 19:35

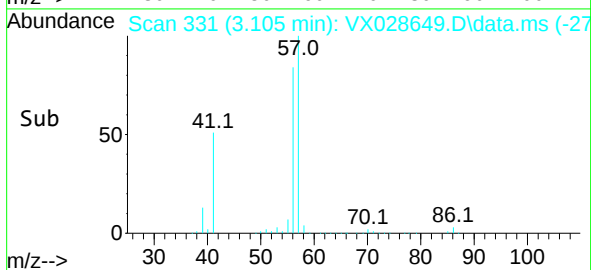
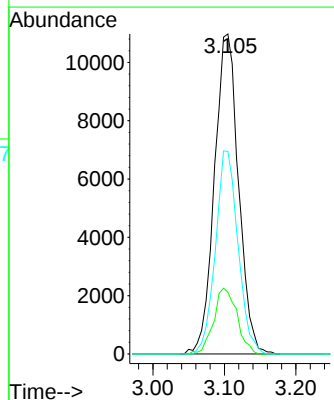
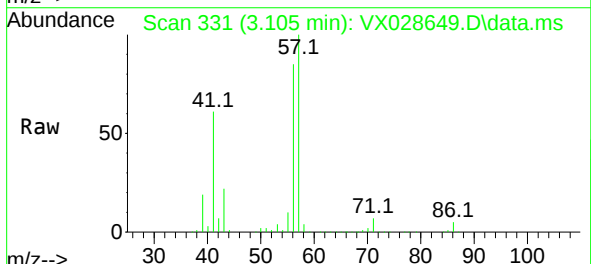
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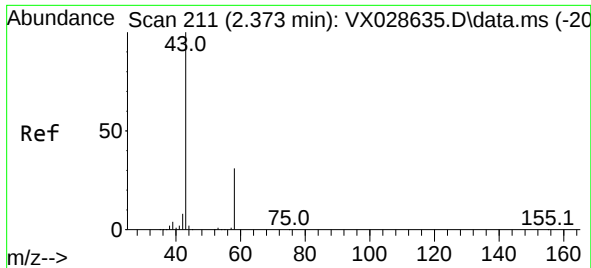
Tgt Ion: 41 Resp: 33758
 Ion Ratio Lower Upper
 41 100
 39 59.2 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 14.450 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX028649.D
 Acq: 12 May 2022 19:35

Tgt Ion: 53 Resp: 25698
 Ion Ratio Lower Upper
 53 100
 52 19.9 65.7 98.5#
 51 59.3 28.4 42.6#

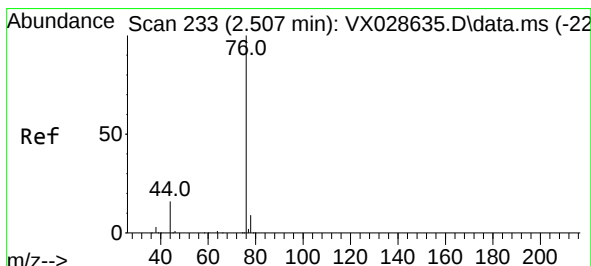
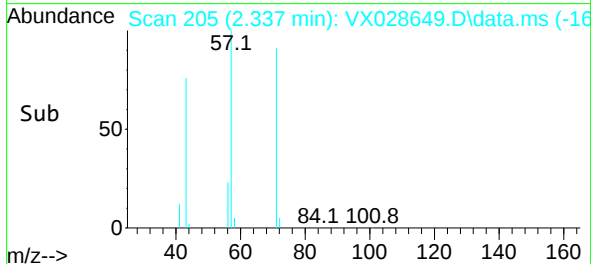
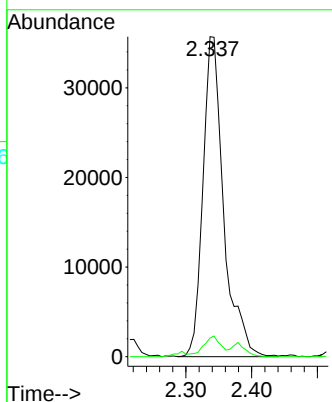
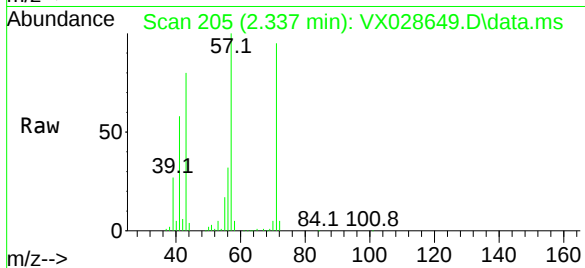




#16
Acetone
Concen: 49.392 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.036 min
Lab File: VX028649.D
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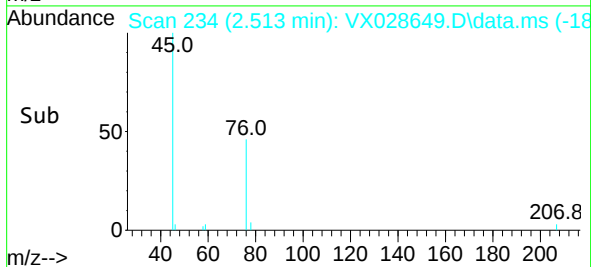
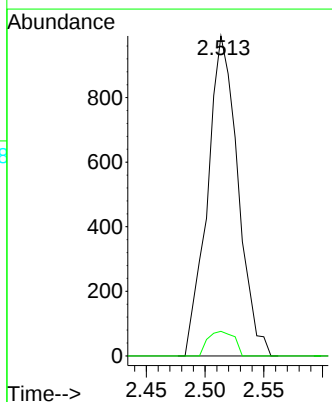
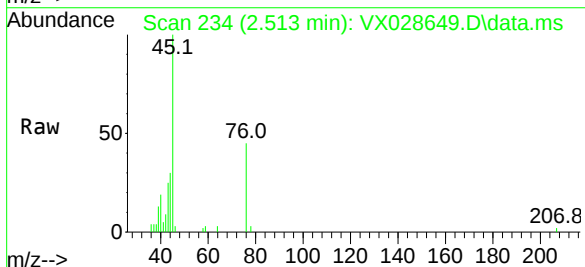
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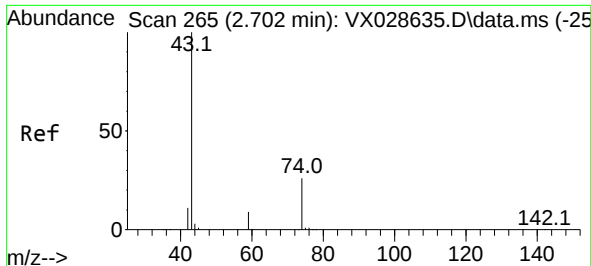
Tgt Ion: 43 Resp: 78244
Ion Ratio Lower Upper
43 100
58 5.8 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.248 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 76 Resp: 1792
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8

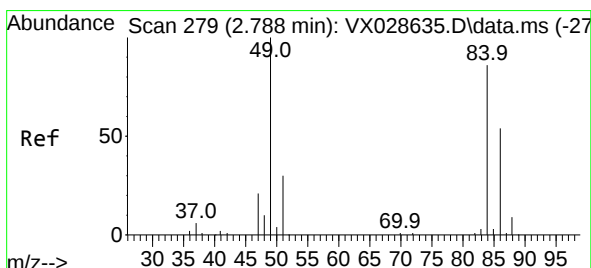
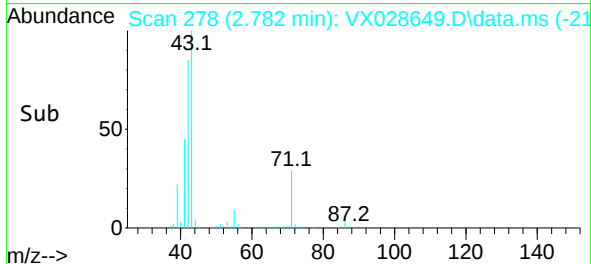
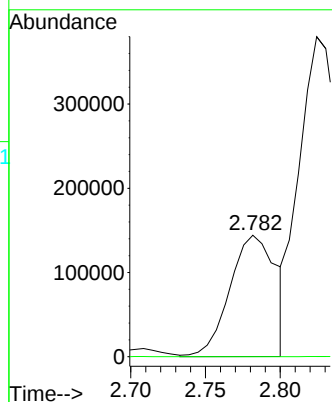
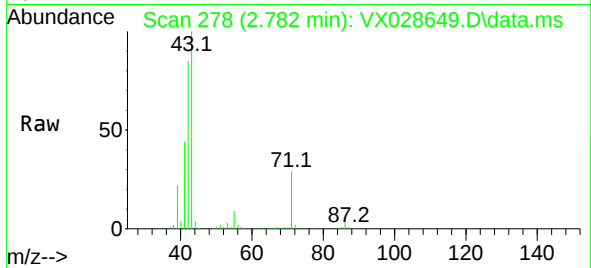




#18
Methyl Acetate
Concen: 77.976 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.080 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

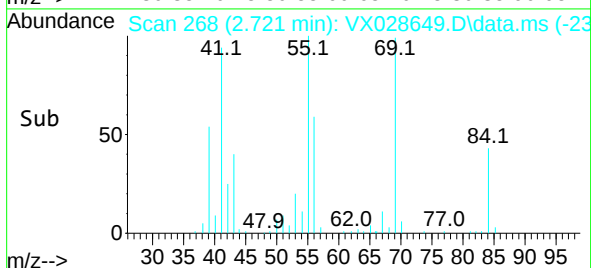
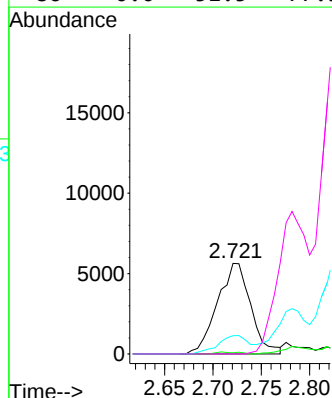
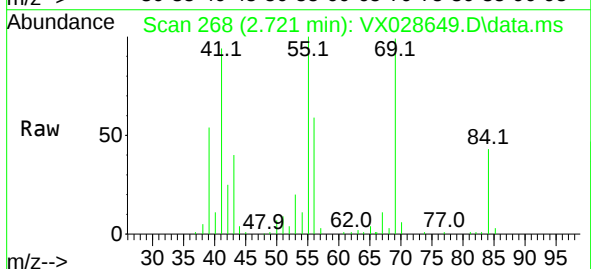
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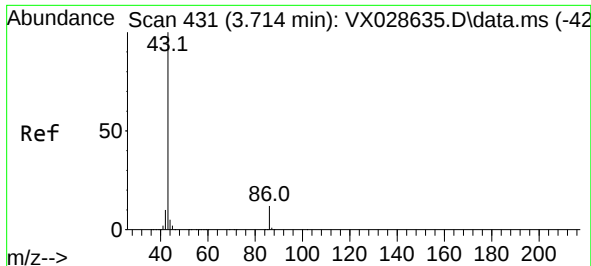
Tgt Ion: 43 Resp: 309382
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#20
Methylene Chloride
Concen: 4.052 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.067 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 84 Resp: 13468
Ion Ratio Lower Upper
84 100
49 1.2 85.5 128.3#
51 20.2 26.6 39.8#
86 0.0 51.5 77.3#

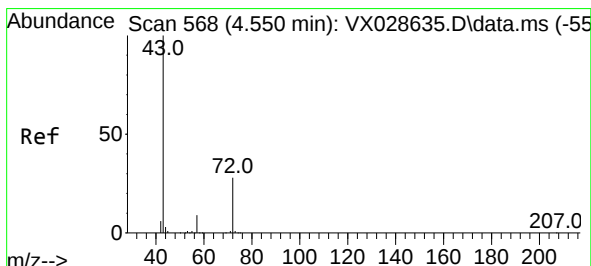
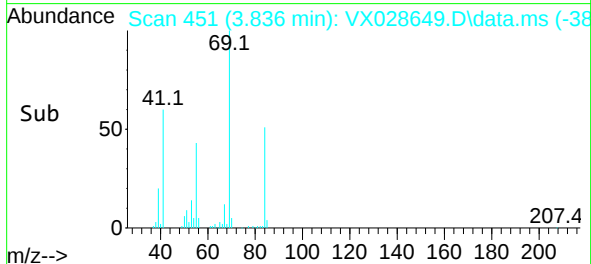
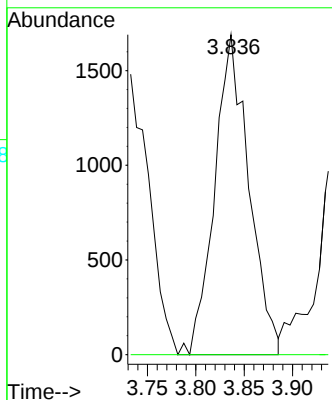
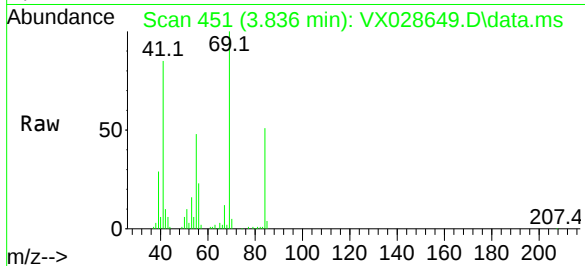




#23
 Vinyl Acetate
 Concen: 0.507 ug/l
 RT: 3.836 min Scan# 4172
 Delta R.T. 0.122 min
 Lab File: VX028649.D
 Acq: 12 May 2022 19:35

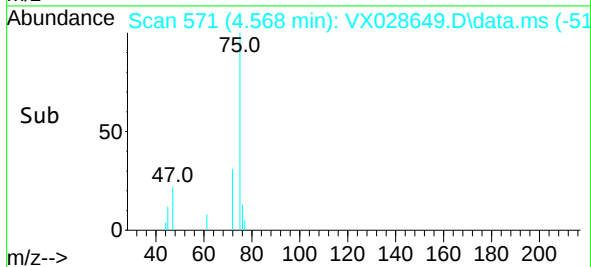
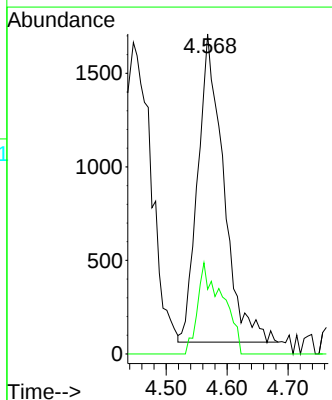
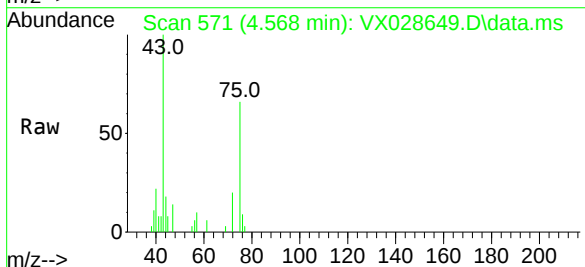
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2D

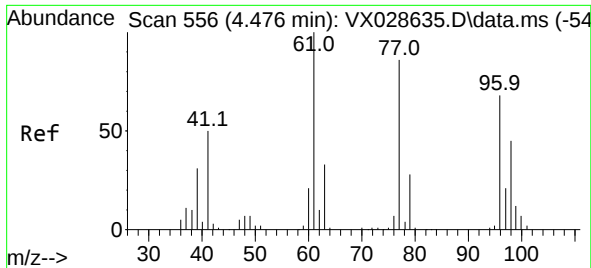
Tgt Ion: 43 Resp: 4172
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 1.946 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.018 min
 Lab File: VX028649.D
 Acq: 12 May 2022 19:35

Tgt Ion: 43 Resp: 4840
 Ion Ratio Lower Upper
 43 100
 72 21.0 24.4 36.6#





#26

2,2-Dichloropropane

Concen: 1.689 ug/l

RT: 4.318 min Scan# 51

Delta R.T. -0.158 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

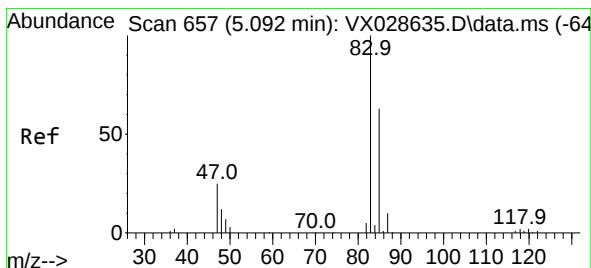
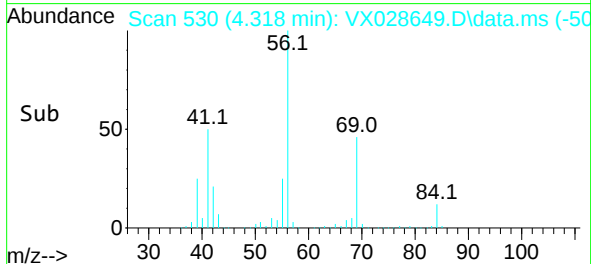
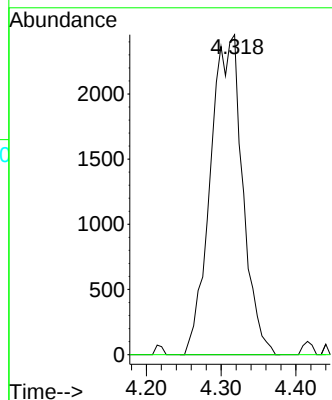
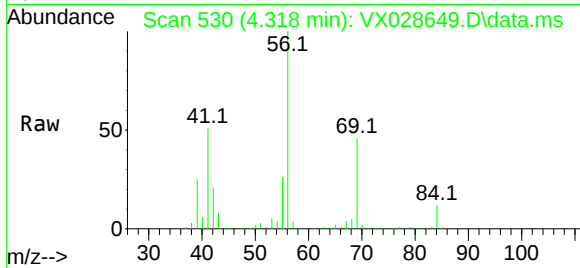
MW-2D

Tgt Ion: 77 Resp: 7352

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#30

Chloroform

Concen: 0.951 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX028649.D

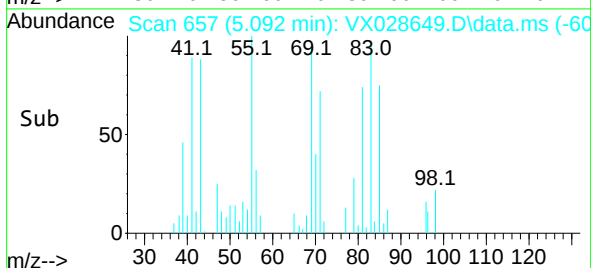
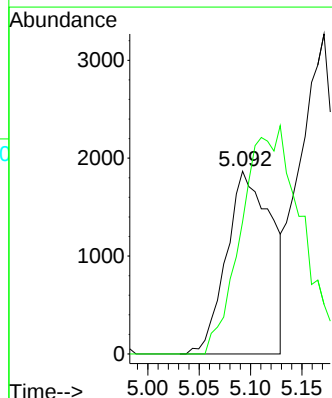
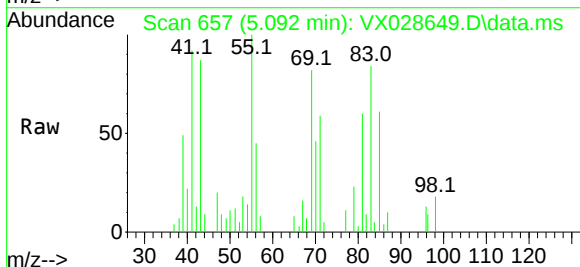
Acq: 12 May 2022 19:35

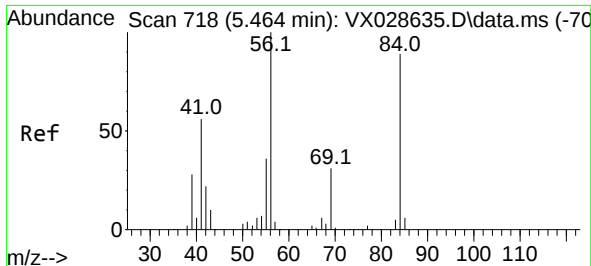
Tgt Ion: 83 Resp: 5716

Ion Ratio Lower Upper

83 100

85 72.5 52.7 79.1

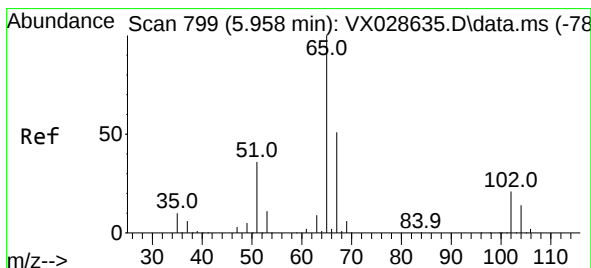
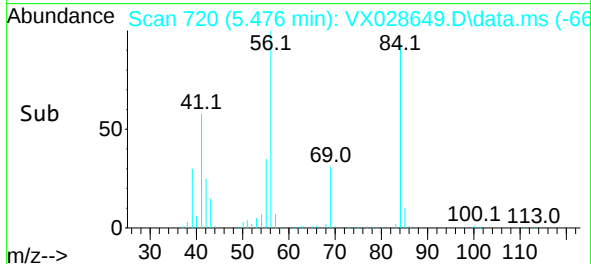
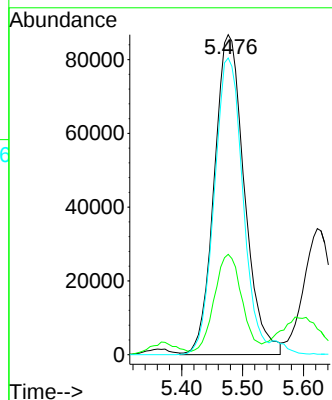
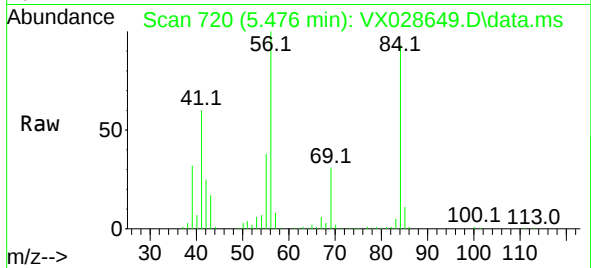




#31
Cyclohexane
Concen: 58.167 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

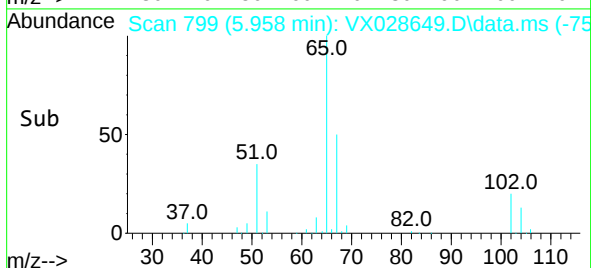
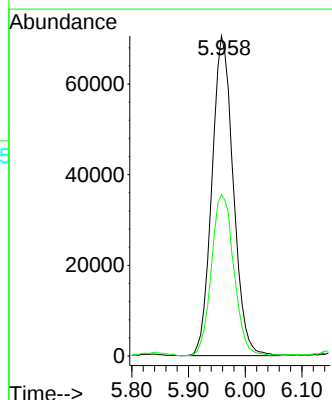
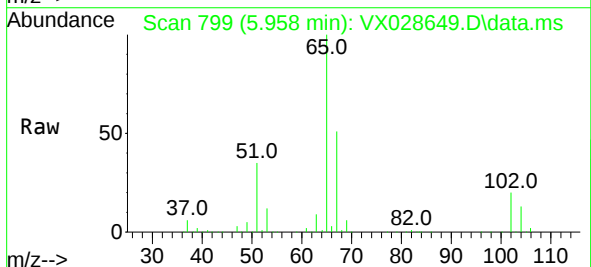
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

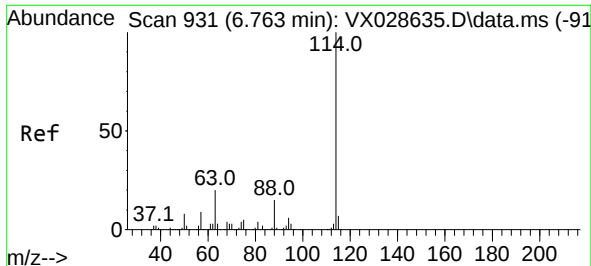
Tgt Ion: 56 Resp: 298017
Ion Ratio Lower Upper
56 100
69 29.6 26.7 40.1
84 93.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 49.945 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 65 Resp: 184353
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

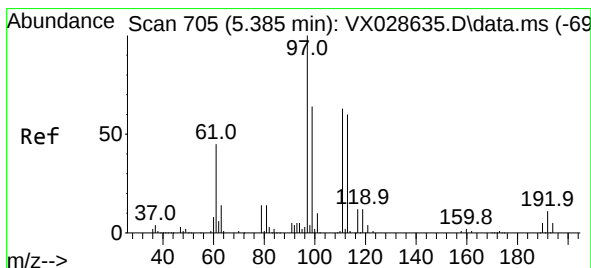
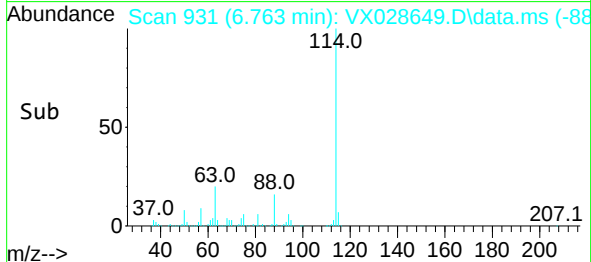
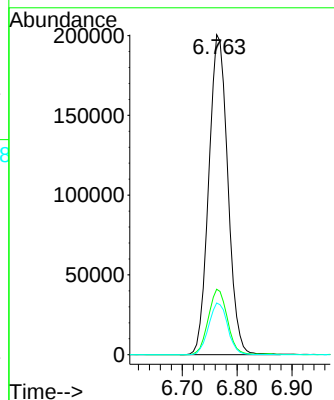
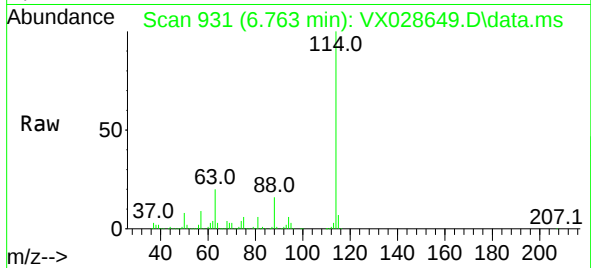




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

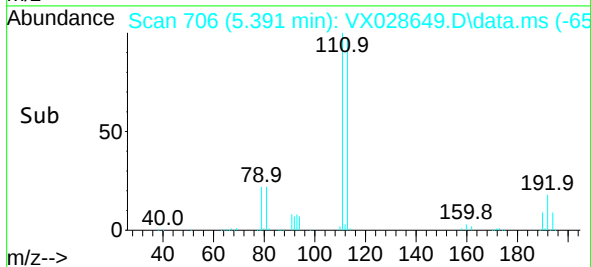
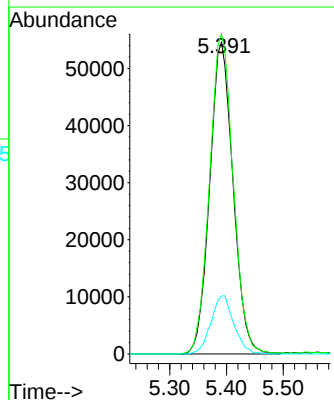
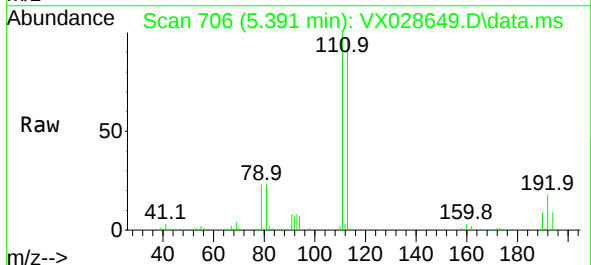
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

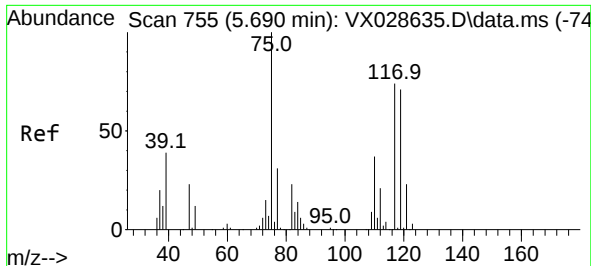
Tgt Ion:114 Resp: 482074
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.430 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion:113 Resp: 156125
Ion Ratio Lower Upper
113 100
111 104.2 82.8 124.2
192 18.3 16.9 25.3

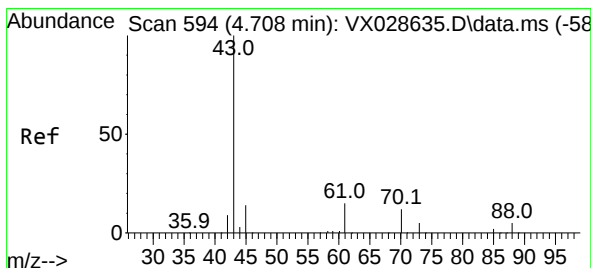
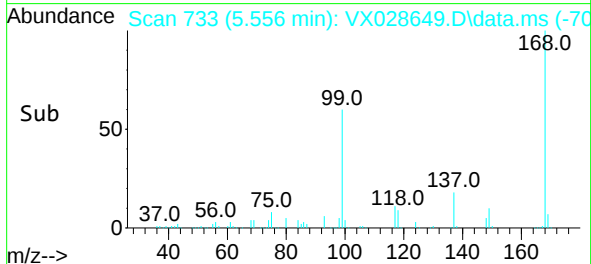
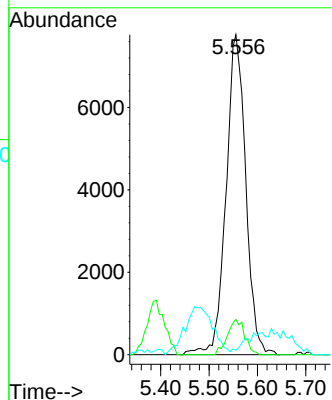
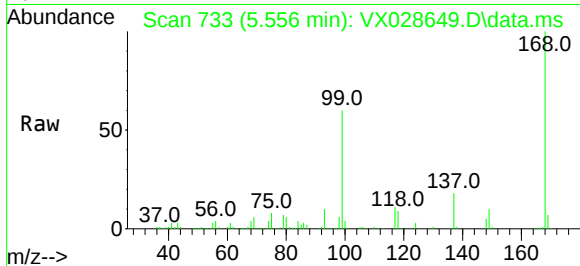




#36
1,1-Dichloropropene
Concen: 4.628 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

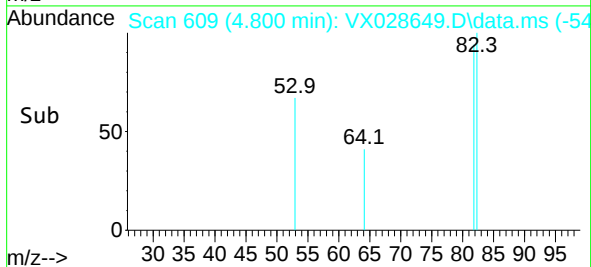
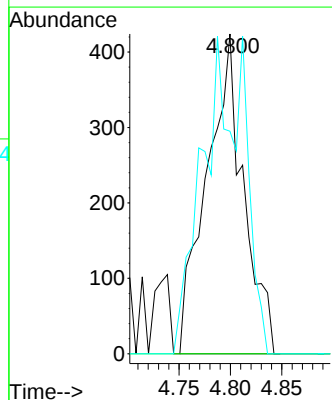
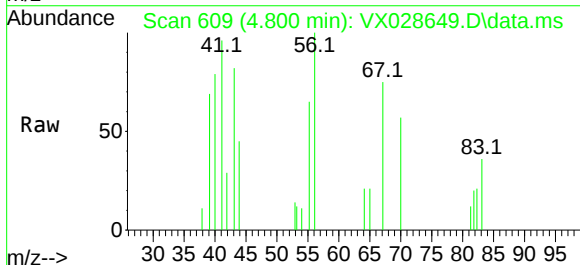
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

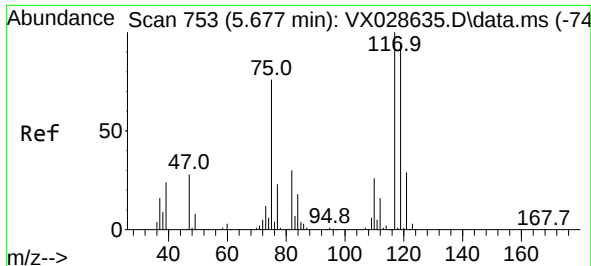
Tgt Ion: 75 Resp: 21957
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.213 ug/l
RT: 4.800 min Scan# 609
Delta R.T. 0.092 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 43 Resp: 1053
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 83.1 10.2 15.2#

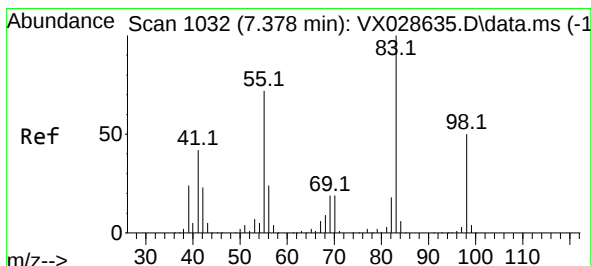
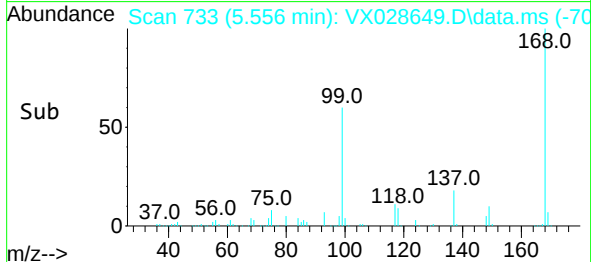
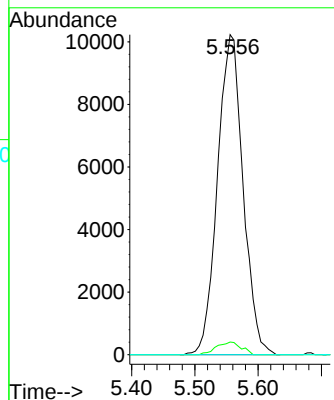
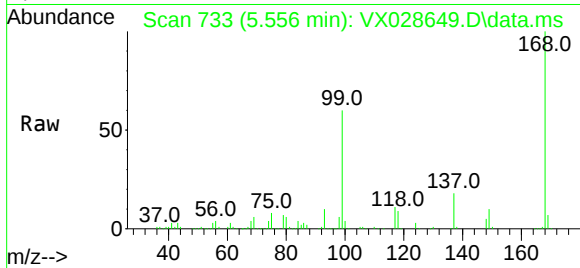




#38
Carbon Tetrachloride
Concen: 6.001 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

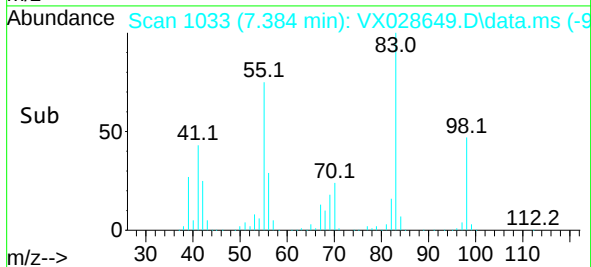
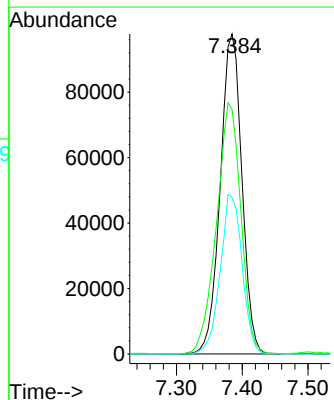
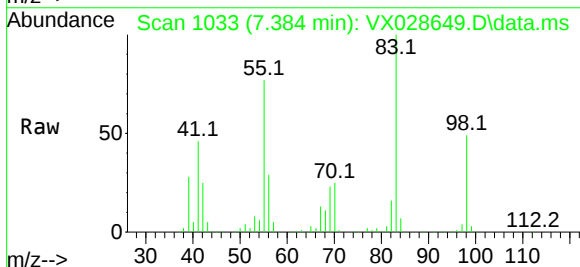
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

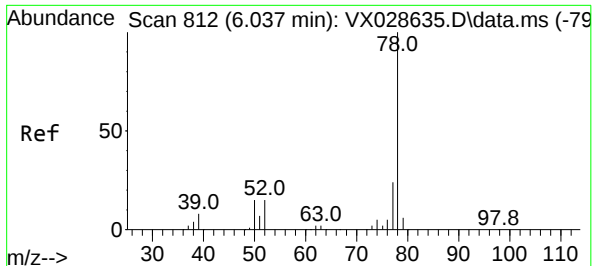
Tgt Ion:117 Resp: 28650
Ion Ratio Lower Upper
117 100
119 4.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 41.124 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 83 Resp: 223731
Ion Ratio Lower Upper
83 100
55 76.4 54.6 81.8
98 48.8 37.4 56.2

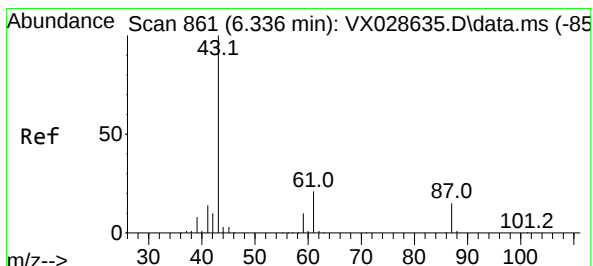
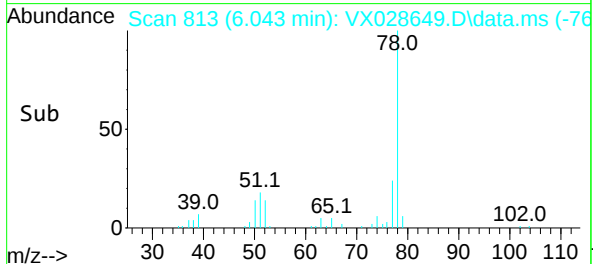
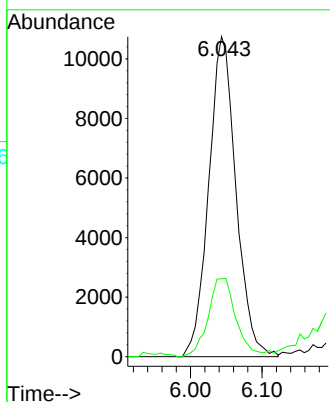
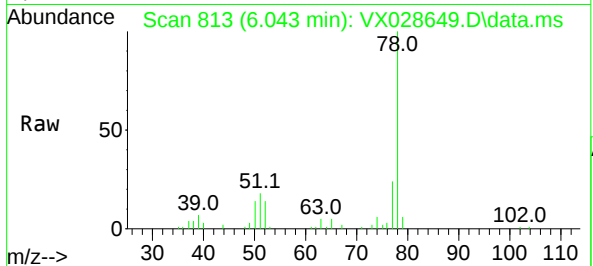




#40
Benzene
Concen: 2.087 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

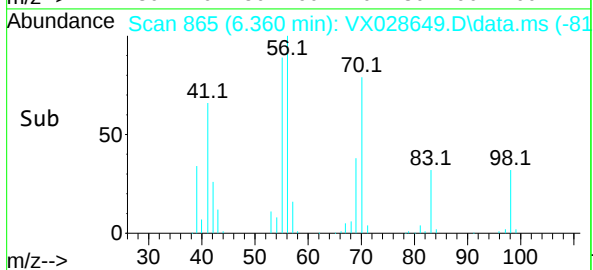
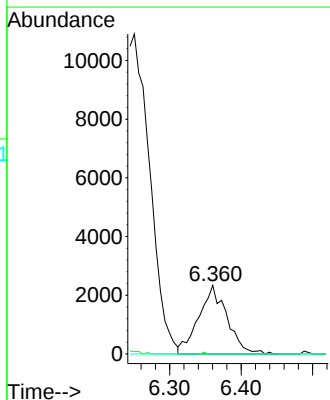
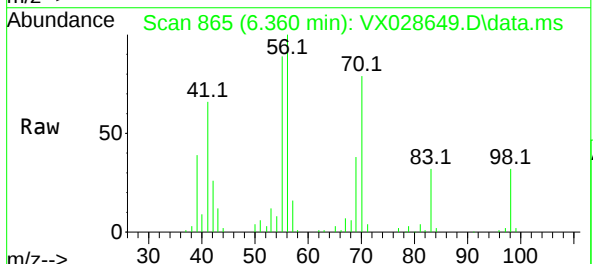
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

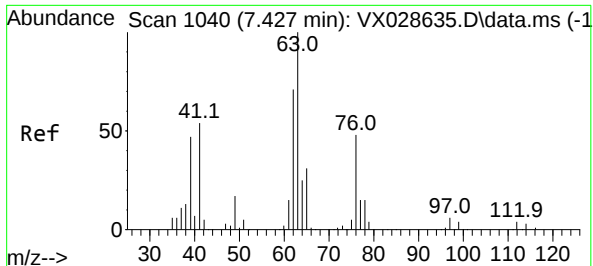
Tgt Ion: 78 Resp: 28455
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.826 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 43 Resp: 6405
Ion Ratio Lower Upper
43 100
61 0.3 18.5 27.7#
87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.982 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.049 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

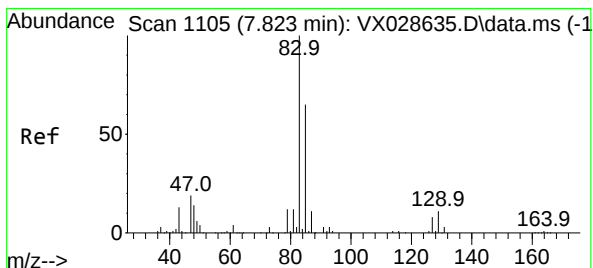
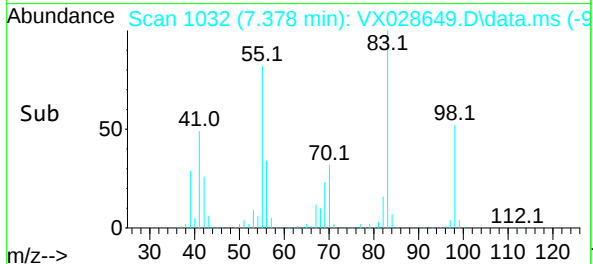
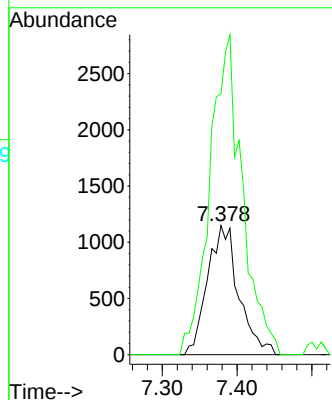
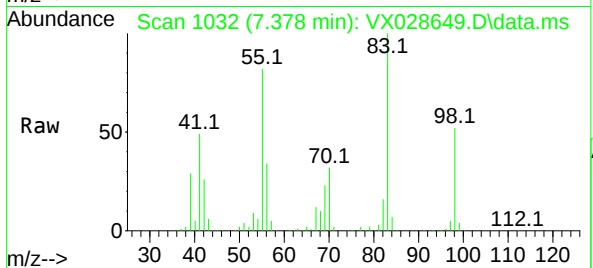
MW-2D

Tgt Ion: 63 Resp: 3342

Ion Ratio Lower Upper

63 100

65 202.0 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.219 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.048 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

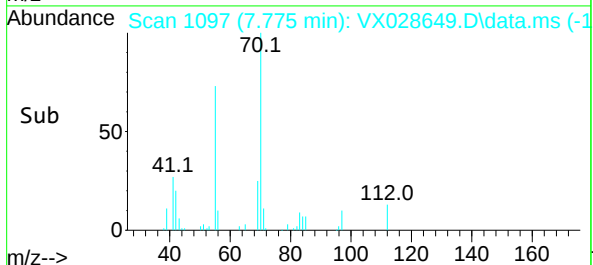
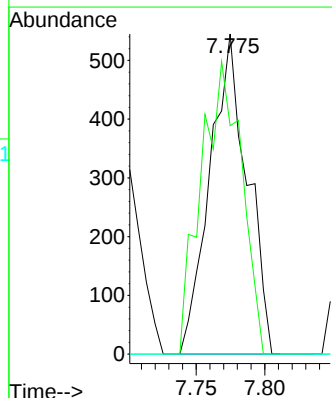
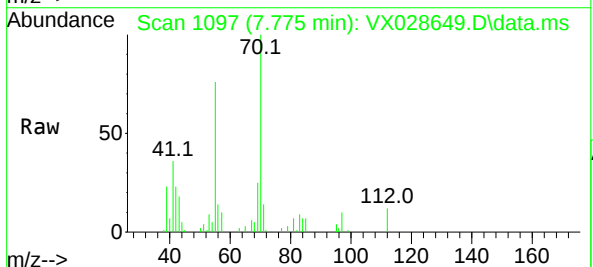
Tgt Ion: 83 Resp: 1034

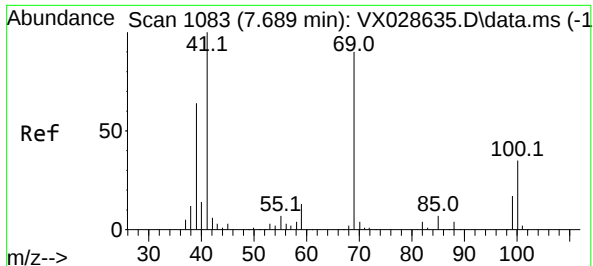
Ion Ratio Lower Upper

83 100

85 71.4 52.2 78.2

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 6.921 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.030 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

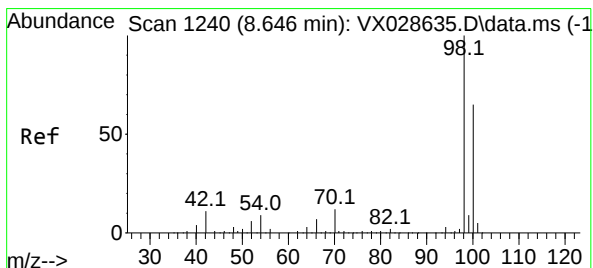
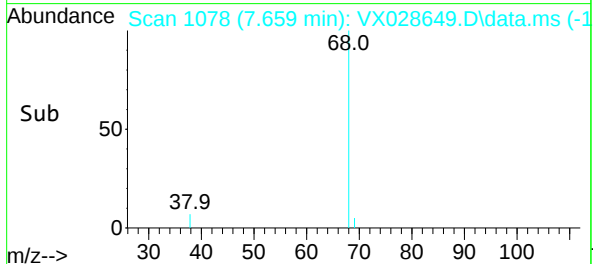
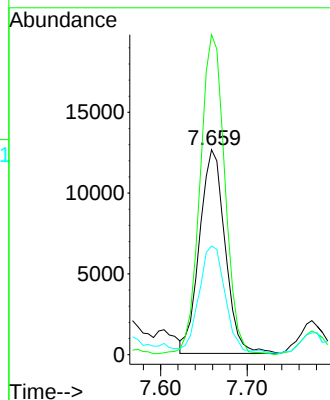
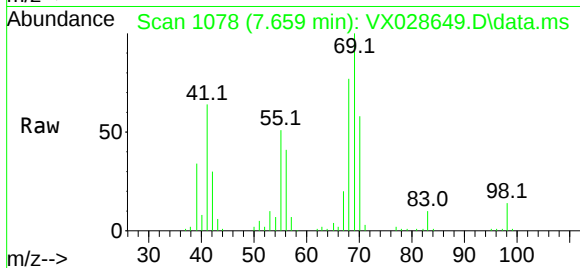
Tgt Ion: 41 Resp: 25916

Ion Ratio Lower Upper

41 100

69 152.5 82.5 123.7#

39 54.8 43.8 65.8



#50

Toluene-d8

Concen: 49.466 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028649.D

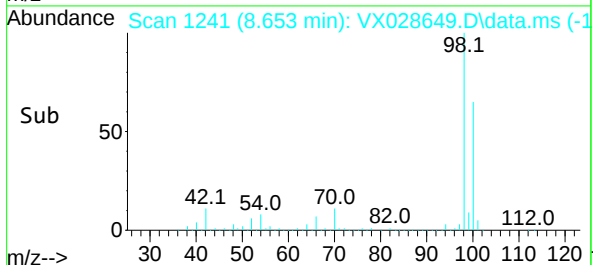
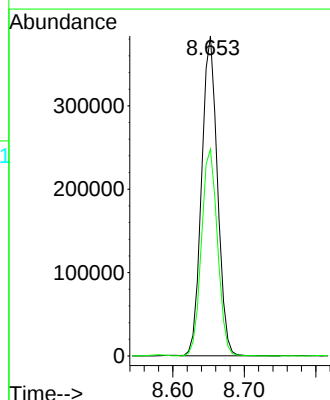
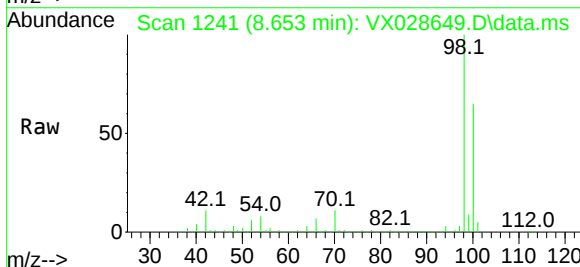
Acq: 12 May 2022 19:35

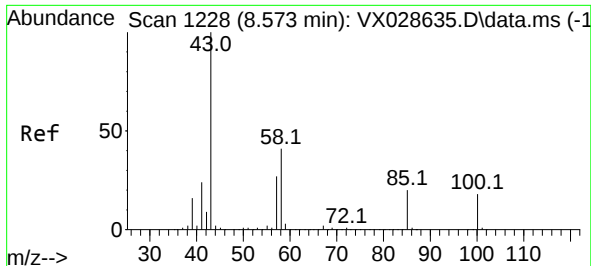
Tgt Ion: 98 Resp: 589041

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

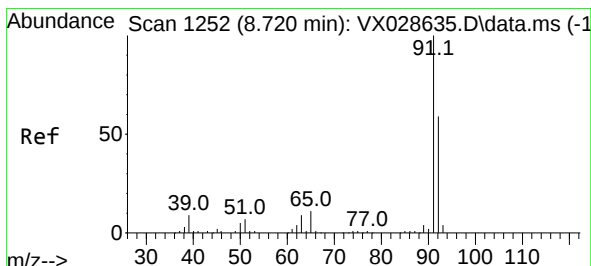
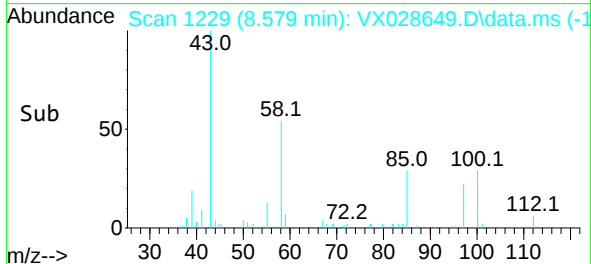
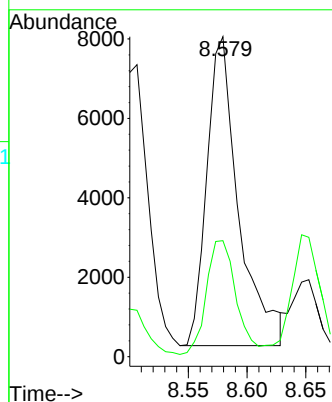
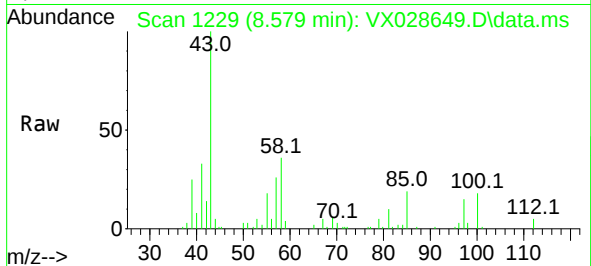




#51
4-Methyl-2-Pentanone
Concen: 2.865 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

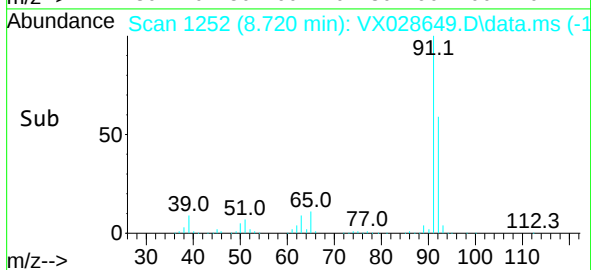
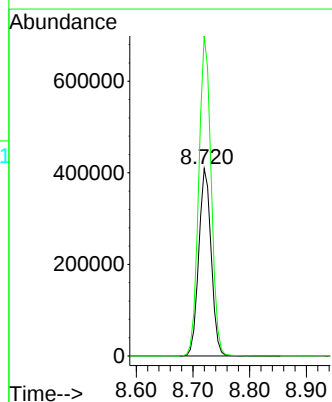
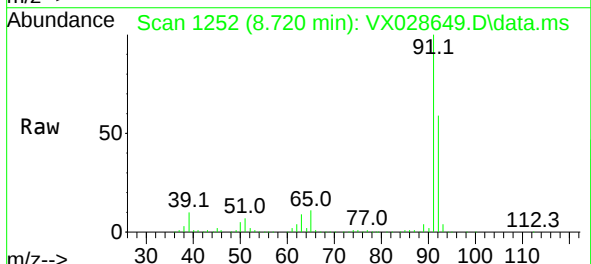
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

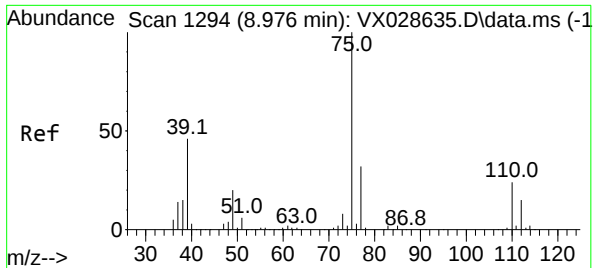
Tgt Ion: 43 Resp: 14629
Ion Ratio Lower Upper
43 100
58 36.5 36.1 54.1



#52
Toluene
Concen: 70.867 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 92 Resp: 621541
Ion Ratio Lower Upper
92 100
91 170.4 137.5 206.3

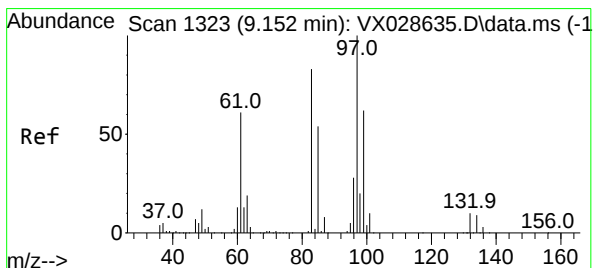
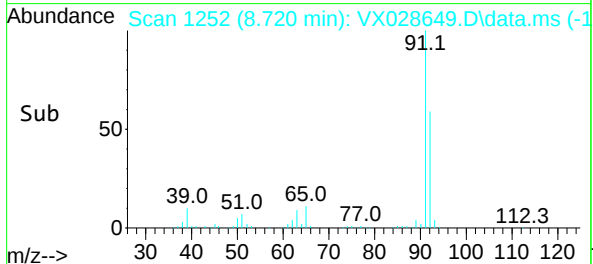
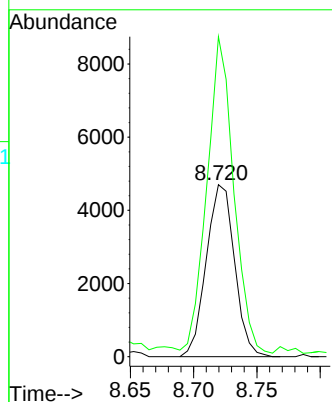
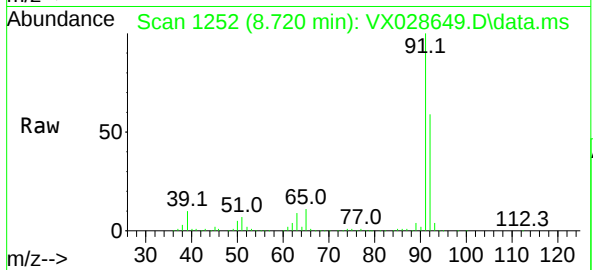




#53
t-1,3-Dichloropropene
Concen: 2.943 ug/l
RT: 8.720 min Scan# 1115
Delta R.T. -0.256 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

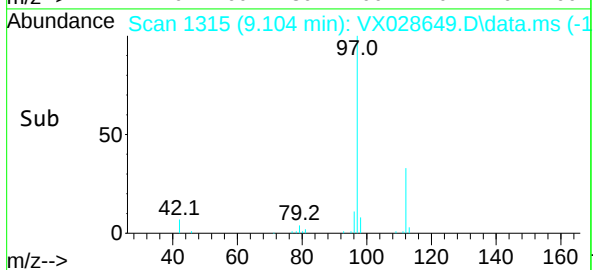
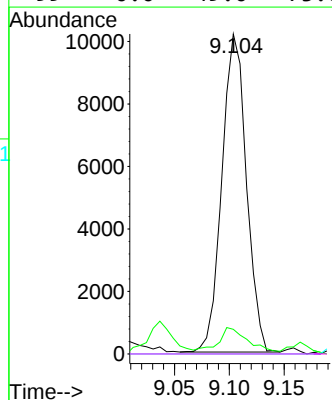
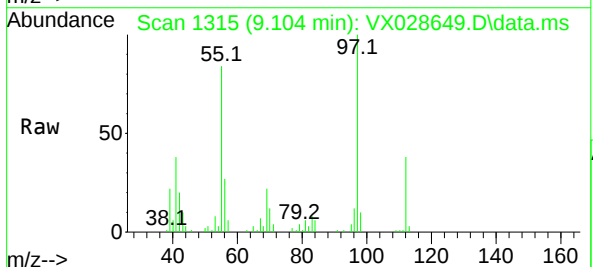
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

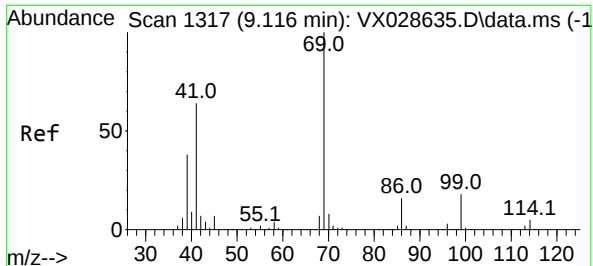
Tgt Ion: 75 Resp: 7308
Ion Ratio Lower Upper
75 100
77 182.2 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 4.424 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 97 Resp: 15822
Ion Ratio Lower Upper
97 100
83 6.9 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#

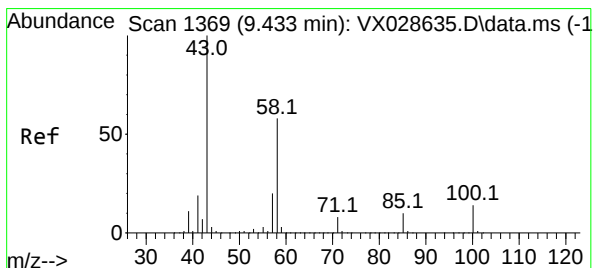
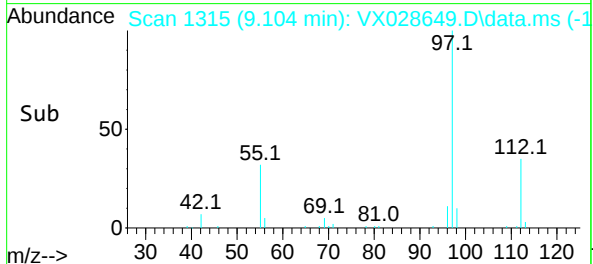
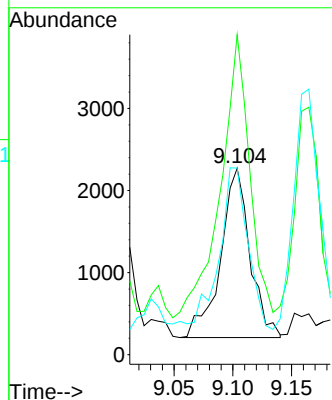
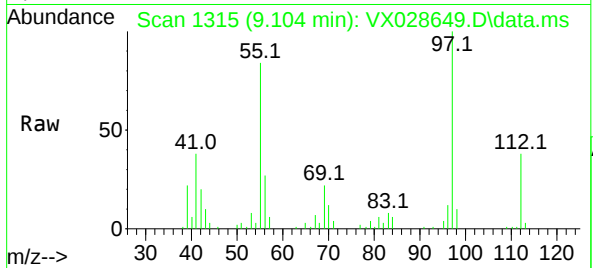




#56
Ethyl methacrylate
Concen: 0.664 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

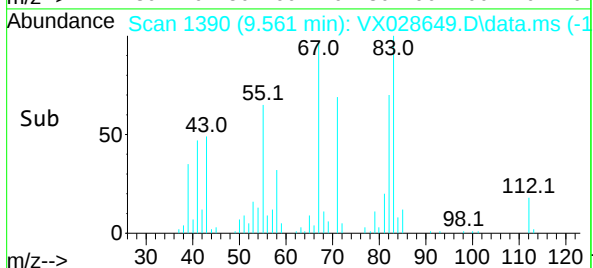
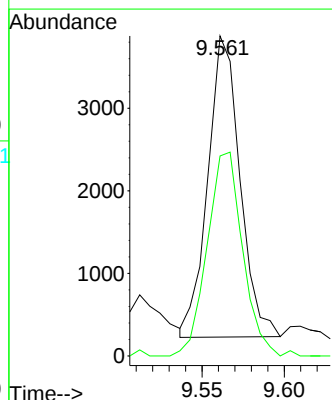
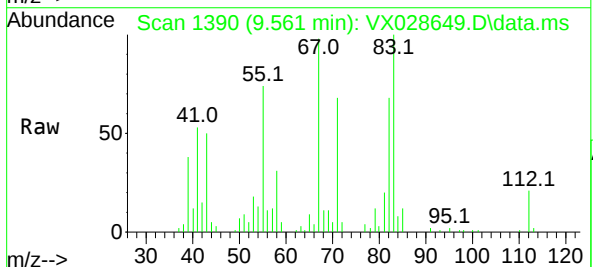
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

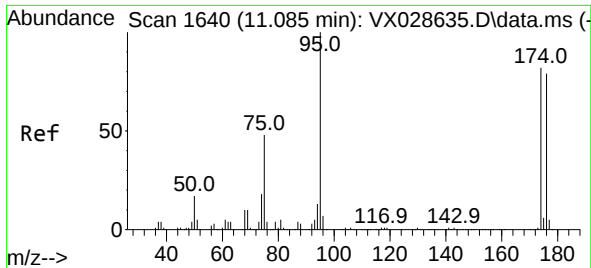
Tgt Ion: 69 Resp: 3598
Ion Ratio Lower Upper
69 100
41 163.4 43.8 65.6#
39 92.3 22.2 33.2#



#59
2-Hexanone
Concen: 1.248 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.128 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 43 Resp: 4951
Ion Ratio Lower Upper
43 100
58 74.8 31.9 95.7

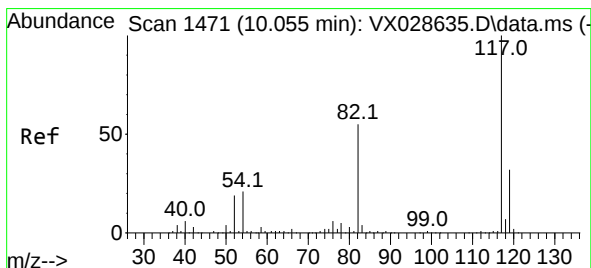
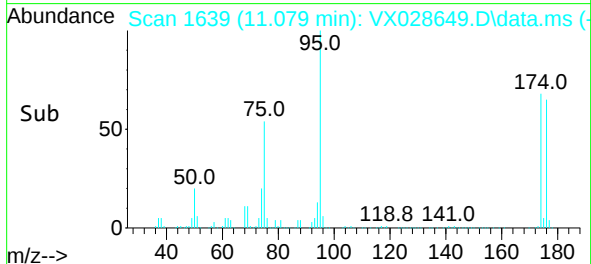
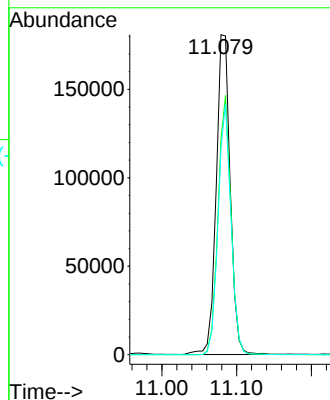
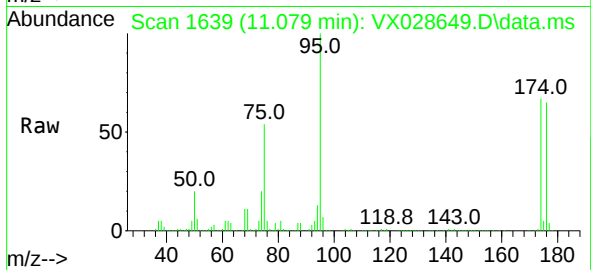




#62
4-Bromofluorobenzene
Concen: 52.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

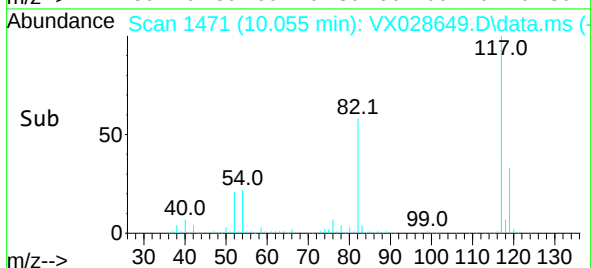
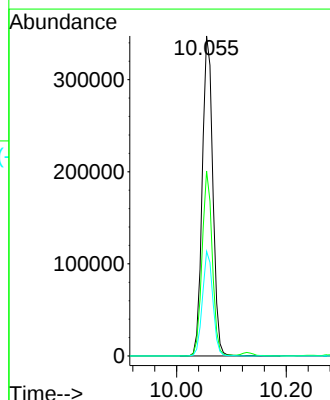
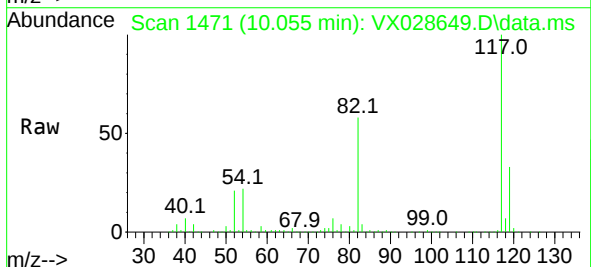
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

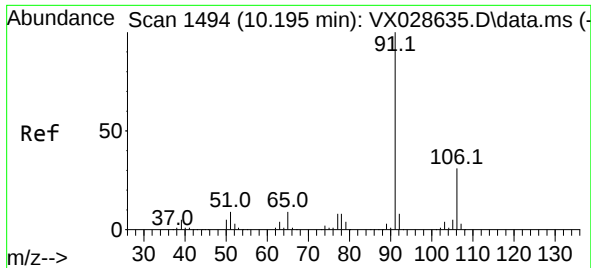
Tgt Ion: 95 Resp: 235089
Ion Ratio Lower Upper
95 100
174 75.1 0.0 163.0
176 72.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 117 Resp: 465080
Ion Ratio Lower Upper
117 100
82 57.7 41.8 62.8
119 32.7 24.8 37.2

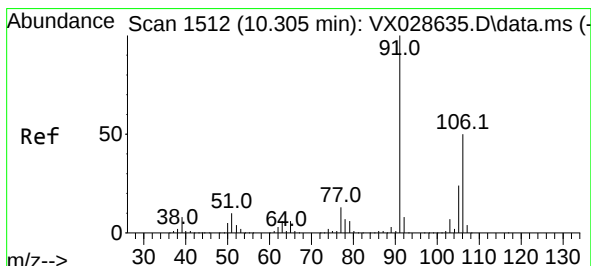
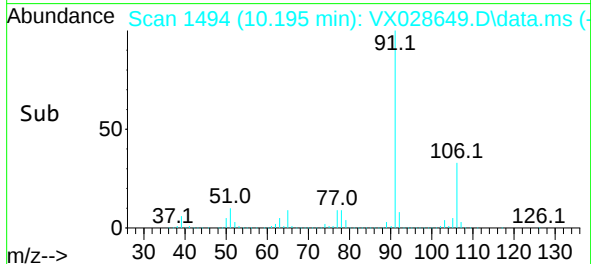
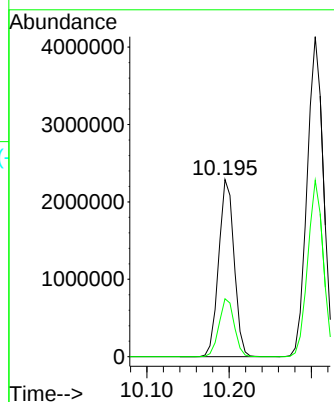
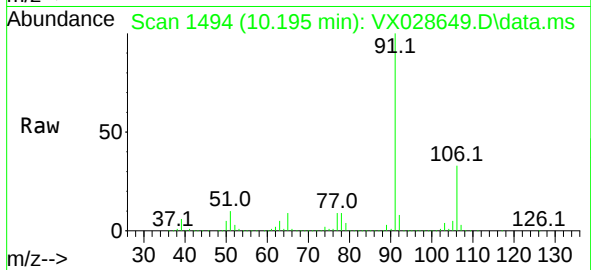




#67
Ethyl Benzene
Concen: 168.721 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

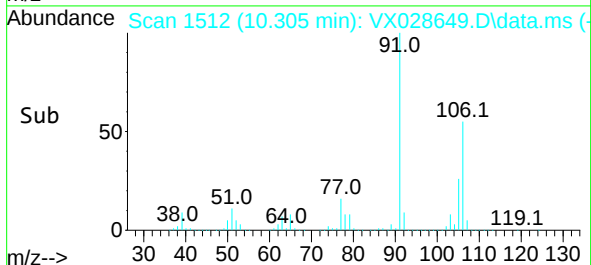
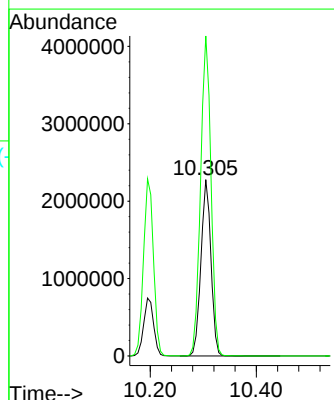
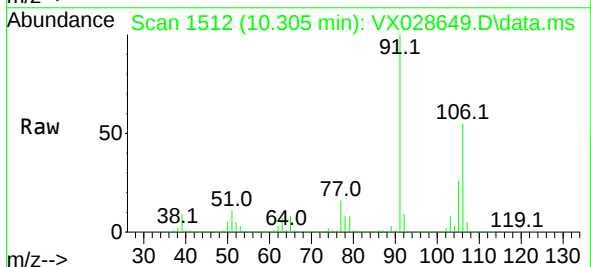
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

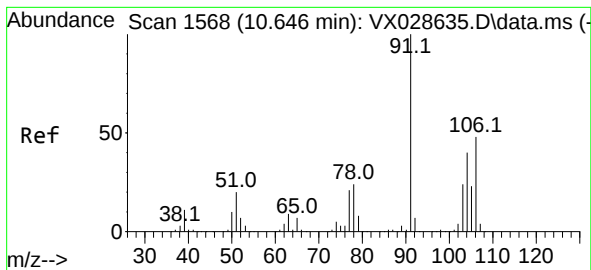
Tgt Ion: 91 Resp: 2983750
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



#68
m/p-Xylenes
Concen: 433.676 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion:106 Resp: 2985880
Ion Ratio Lower Upper
106 100
91 188.7 160.4 240.6





#69

o-Xylene

Concen: 216.333 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

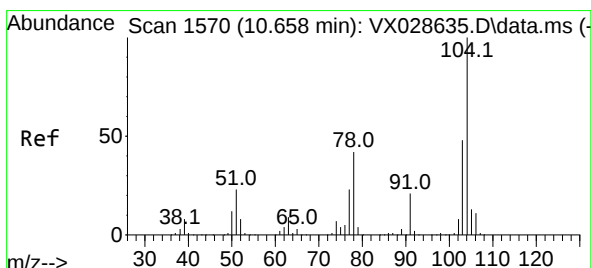
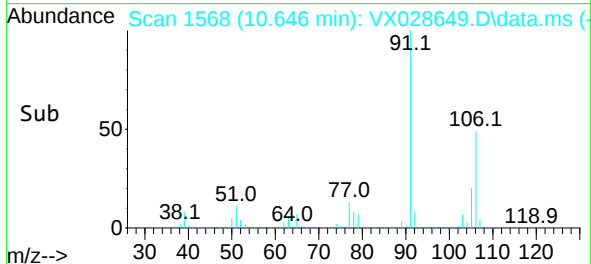
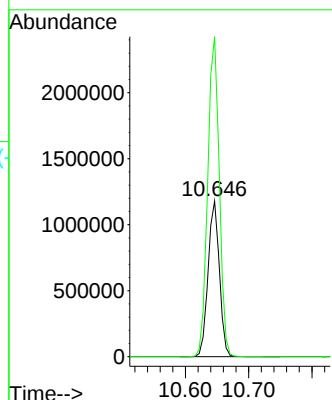
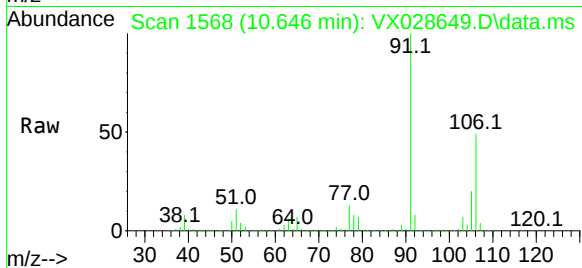
MW-2D

Tgt Ion:106 Resp: 1466456

Ion Ratio Lower Upper

106 100

91 211.1 106.1 318.1



#70

Styrene

Concen: 8.949 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

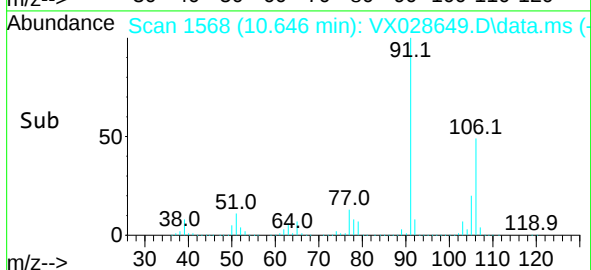
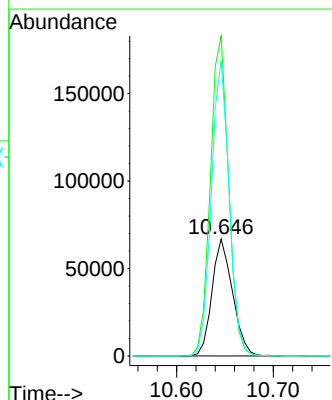
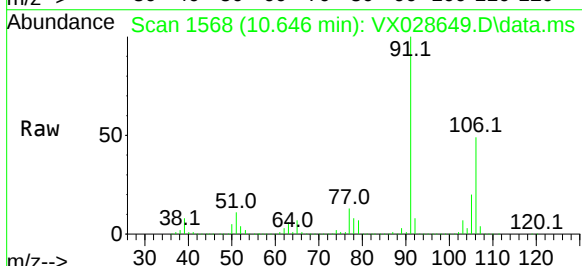
Tgt Ion:104 Resp: 98511

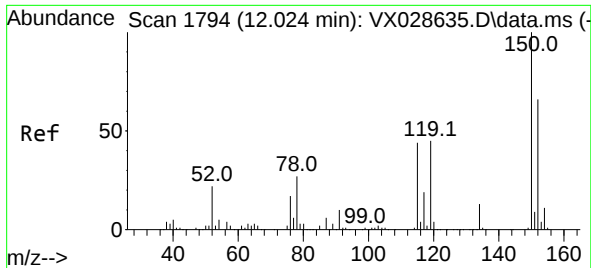
Ion Ratio Lower Upper

104 100

78 243.7 38.6 57.8#

103 221.0 43.8 65.8#

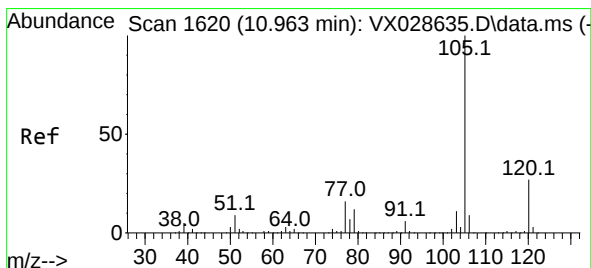
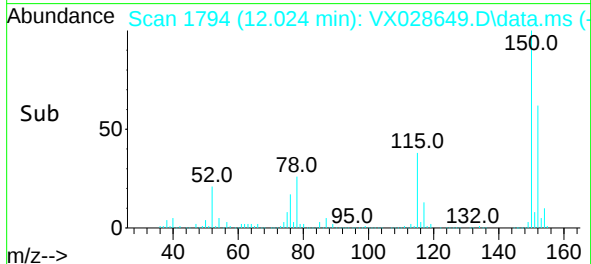
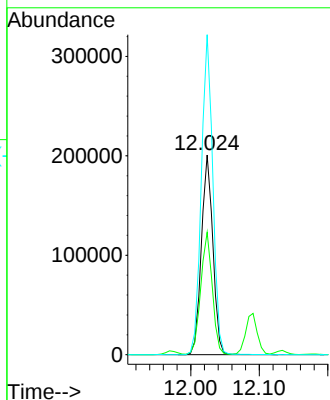
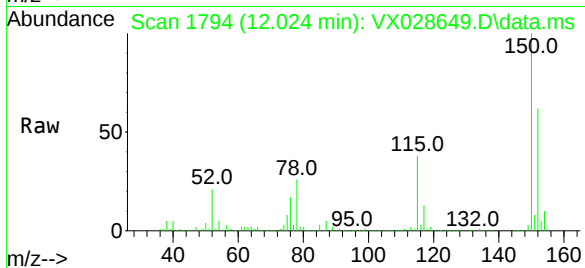




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

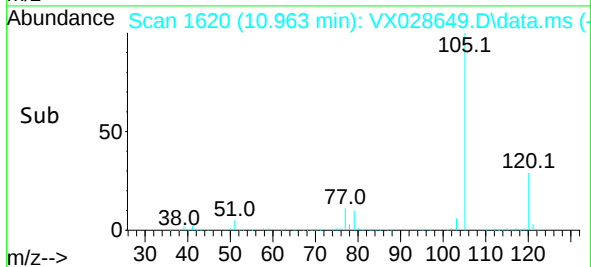
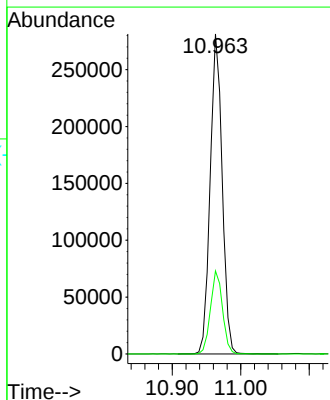
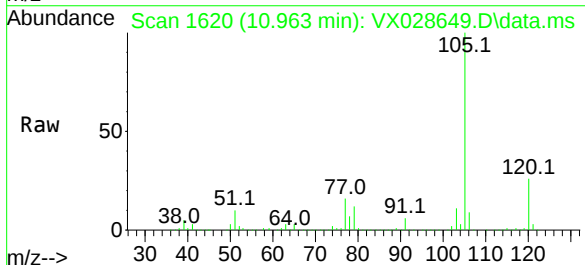
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

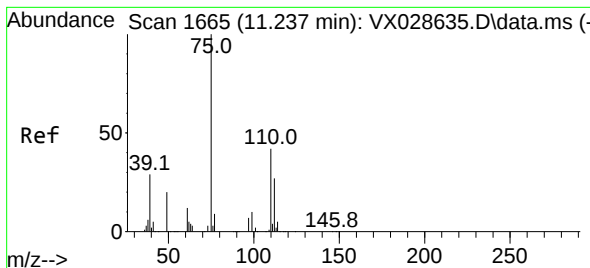
Tgt Ion:152 Resp: 234589
Ion Ratio Lower Upper
152 100
115 61.0 37.5 112.7
150 159.6 0.0 338.2



#73
Isopropylbenzene
Concen: 19.285 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion:105 Resp: 343085
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5





#76

1,2,3-Trichloropropane

Concen: 0.954 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.068 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

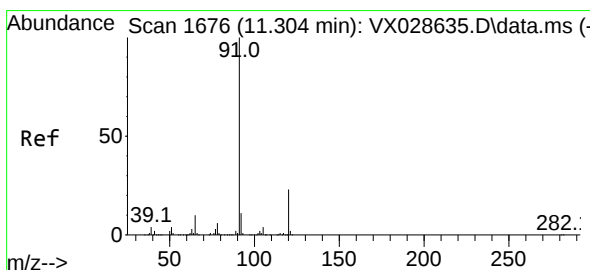
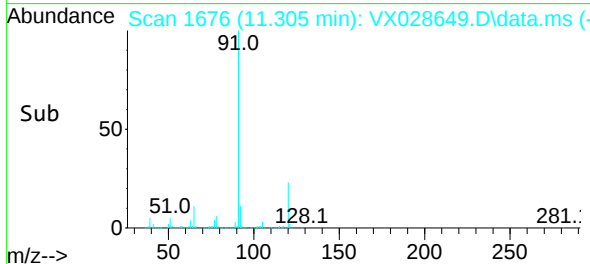
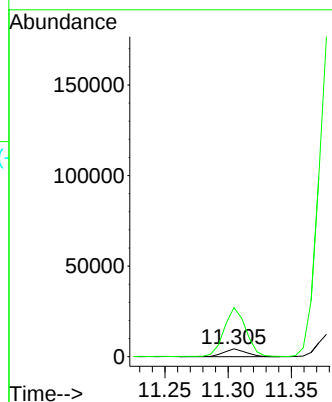
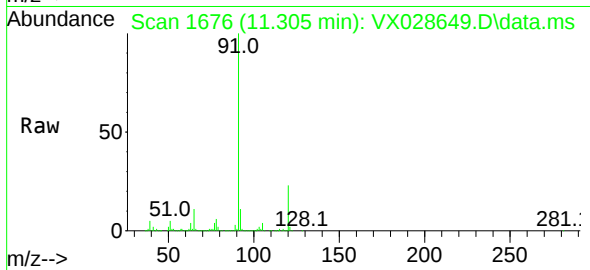
MW-2D

Tgt Ion: 75 Resp: 5242

Ion Ratio Lower Upper

75 100

77 613.8 19.4 58.2#



#78

n-propylbenzene

Concen: 37.866 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028649.D

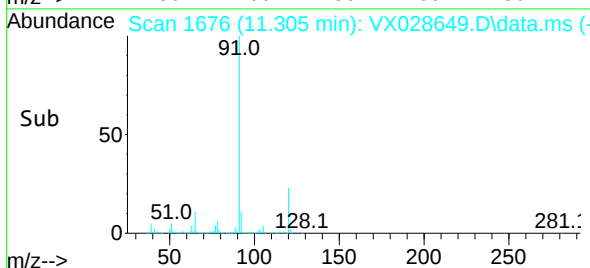
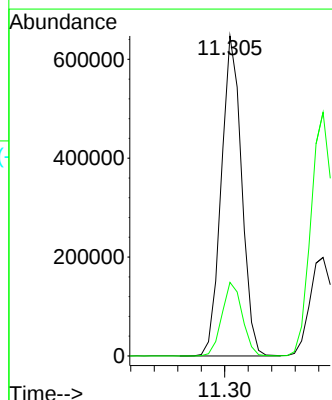
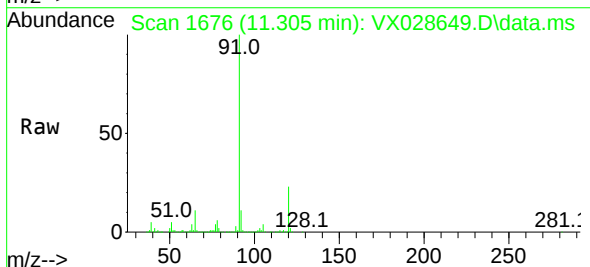
Acq: 12 May 2022 19:35

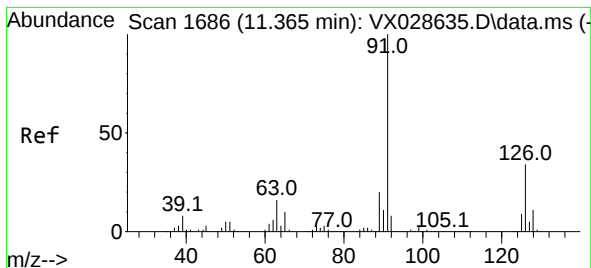
Tgt Ion: 91 Resp: 779214

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 29.995 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

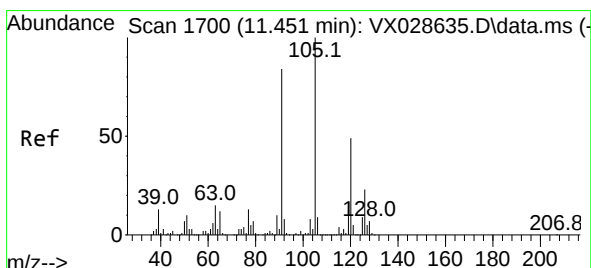
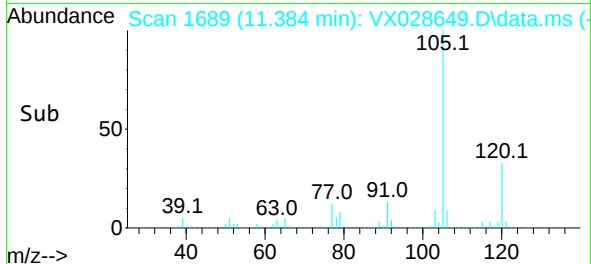
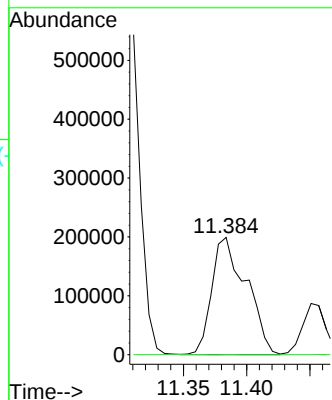
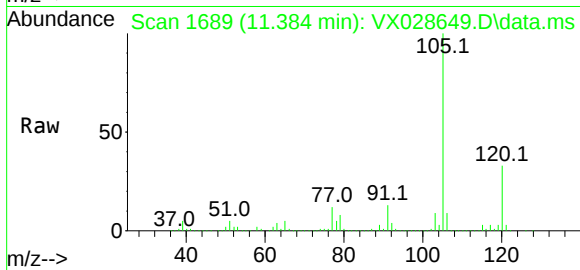
MW-2D

Tgt Ion: 91 Resp: 378308

Ion Ratio Lower Upper

91 100

126 0.1 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 65.236 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX028649.D

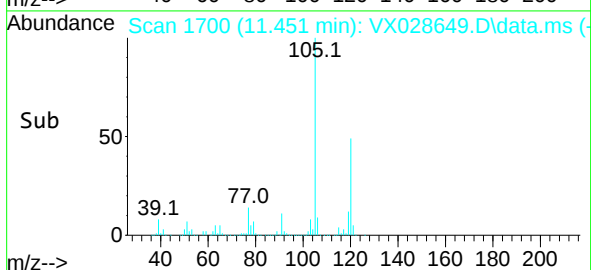
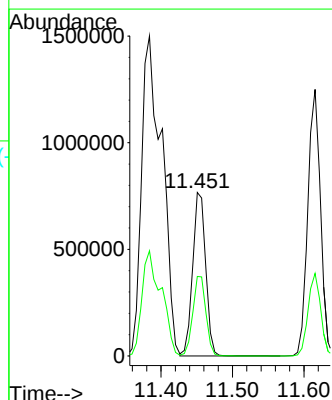
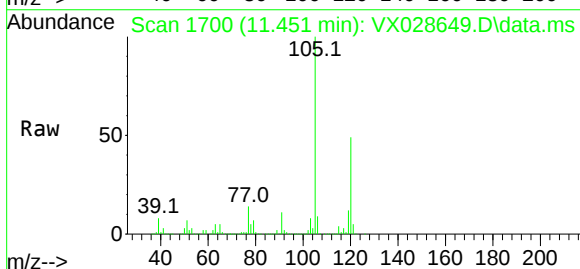
Acq: 12 May 2022 19:35

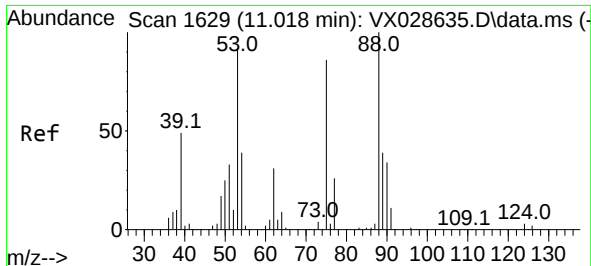
Tgt Ion:105 Resp: 967034

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.9

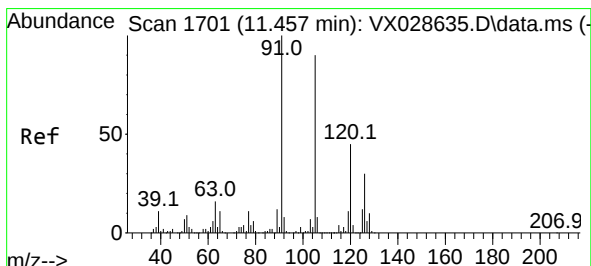
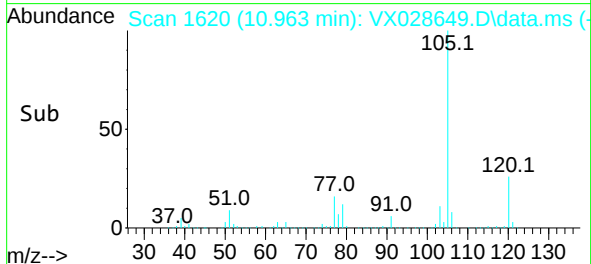
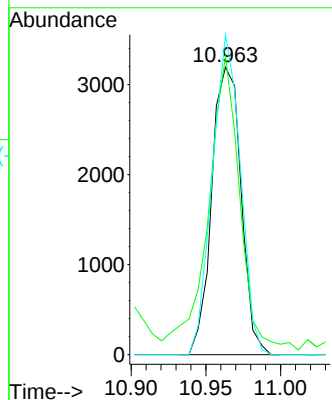
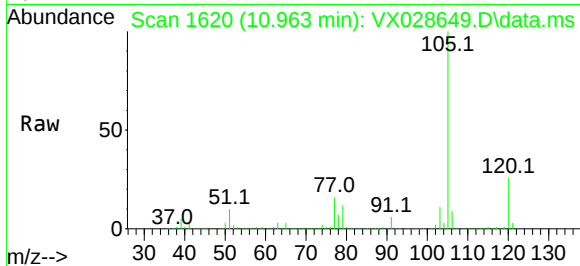




#81
trans-1,4-Dichloro-2-butene
Concen: 6.049 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

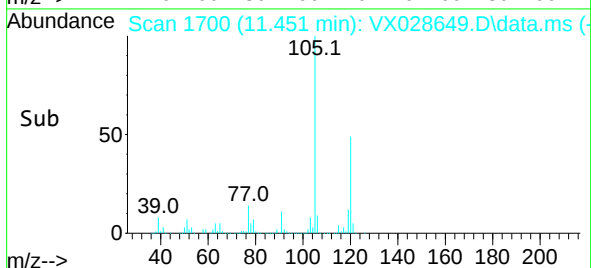
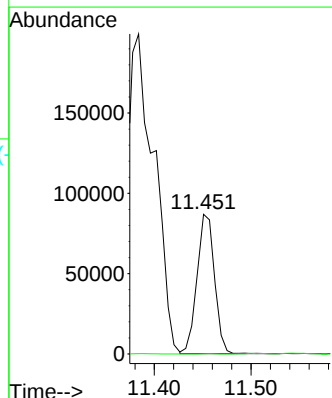
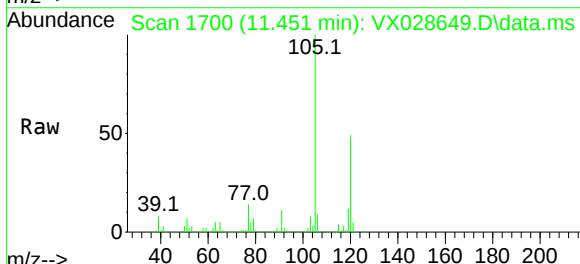
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

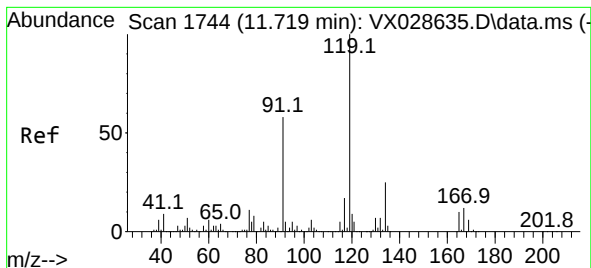
Tgt Ion: 75 Resp: 4349
Ion Ratio Lower Upper
75 100
53 109.1 69.0 103.4#
89 106.8 37.0 55.6#



#82
4-Chlorotoluene
Concen: 7.518 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028649.D
Acq: 12 May 2022 19:35

Tgt Ion: 91 Resp: 109619
Ion Ratio Lower Upper
91 100
126 0.2 14.9 44.5#





#83

tert-Butylbenzene

Concen: 28.919 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

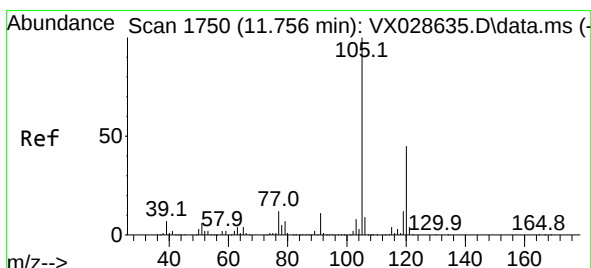
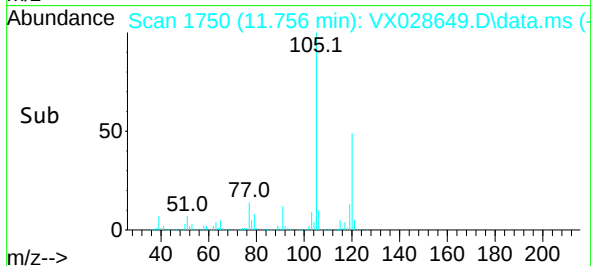
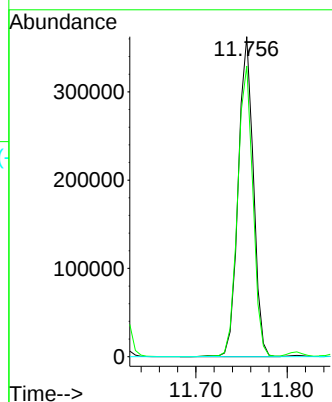
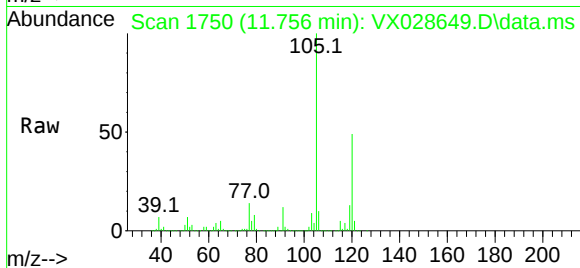
Tgt Ion:119 Resp: 415059

Ion Ratio Lower Upper

119 100

91 92.2 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 220.263 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028649.D

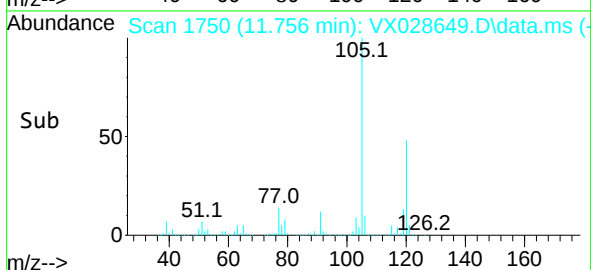
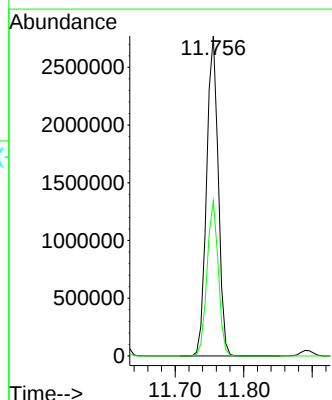
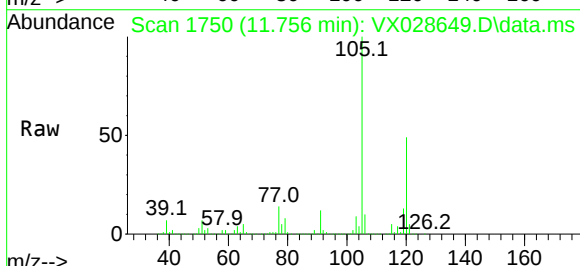
Acq: 12 May 2022 19:35

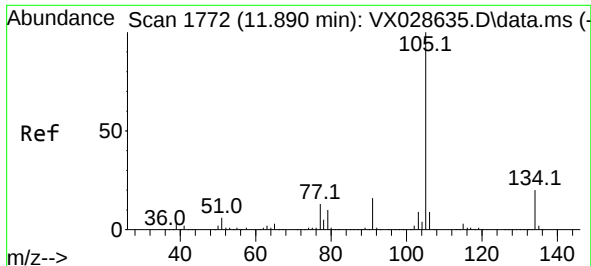
Tgt Ion:105 Resp: 3274188

Ion Ratio Lower Upper

105 100

120 46.8 22.6 67.8

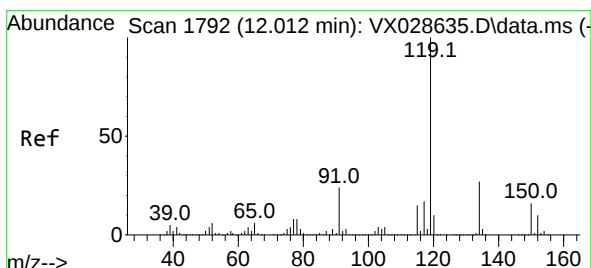
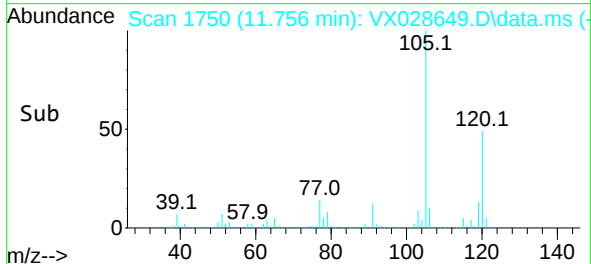
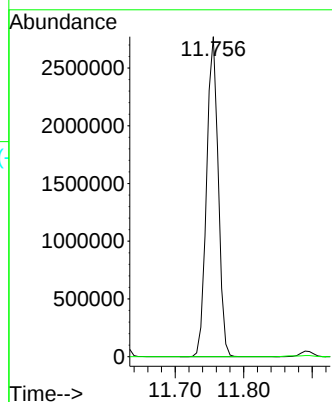
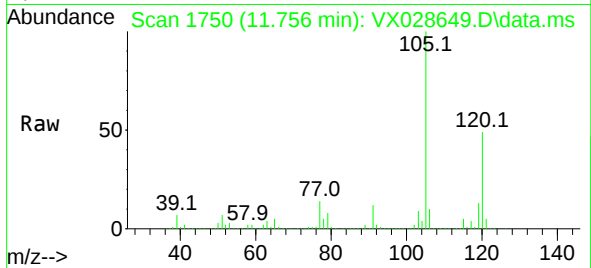




#85
 sec-Butylbenzene
 Concen: 184.943 ug/l
 RT: 11.756 min Scan# 11750
 Delta R.T. -0.134 min
 Lab File: VX028649.D
 Acq: 12 May 2022 19:35

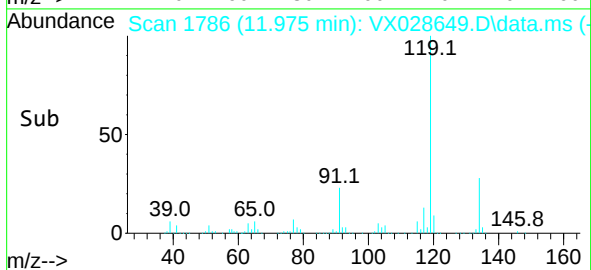
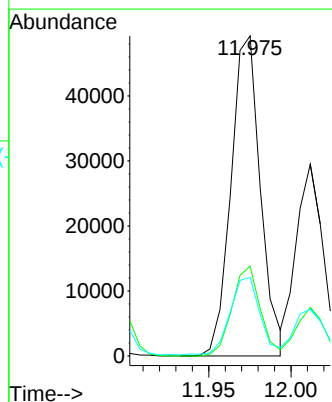
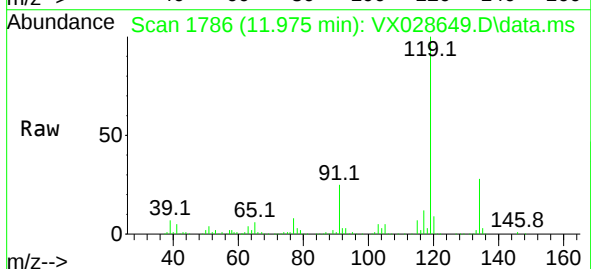
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2D

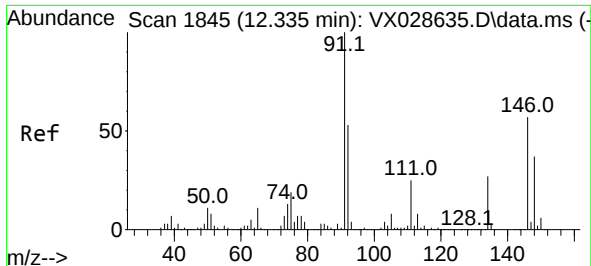
Tgt Ion:105 Resp: 3274184
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 4.128 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX028649.D
 Acq: 12 May 2022 19:35

Tgt Ion:119 Resp: 61329
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 24.7 11.3 33.9





#89

n-Butylbenzene

Concen: 10.893 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

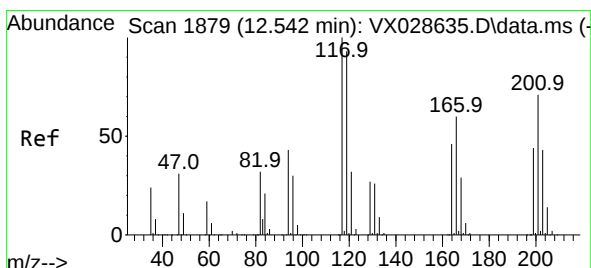
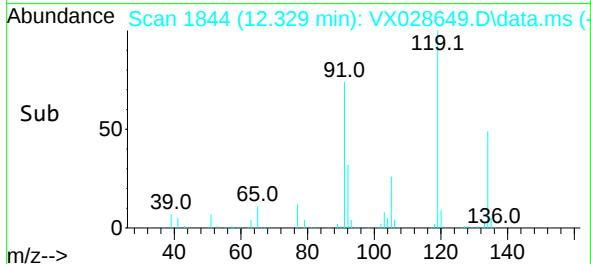
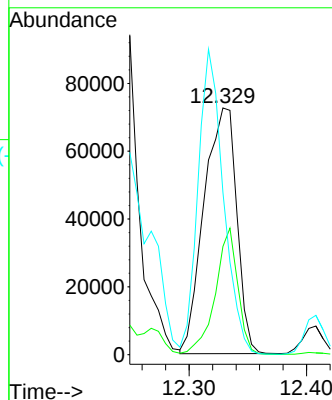
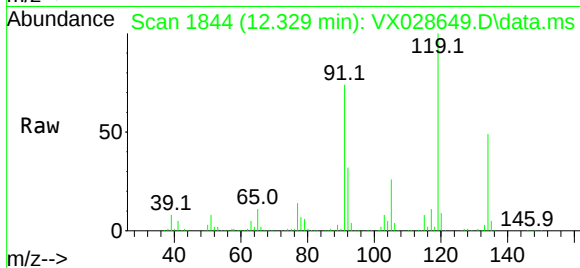
Tgt Ion: 91 Resp: 140210

Ion Ratio Lower Upper

91 100

92 35.5 27.8 83.3

134 96.2 13.3 39.8#



#90

Hexachloroethane

Concen: 14.843 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX028649.D

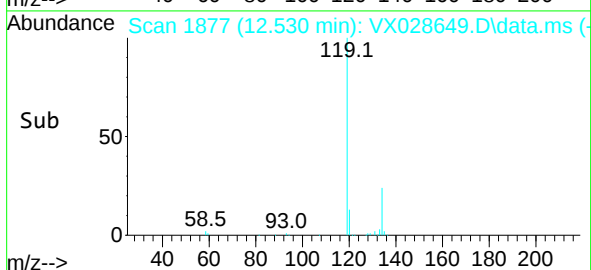
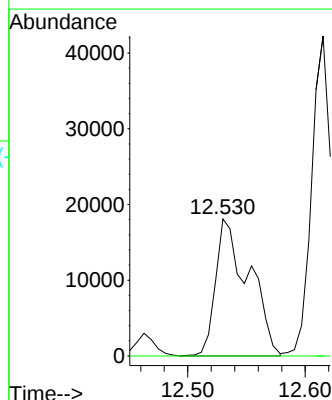
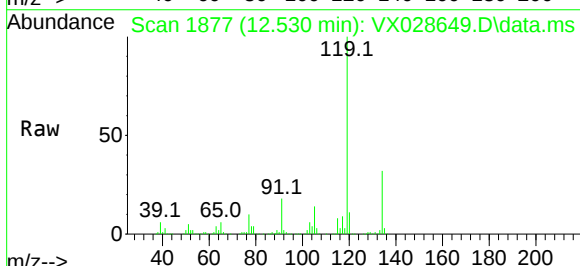
Acq: 12 May 2022 19:35

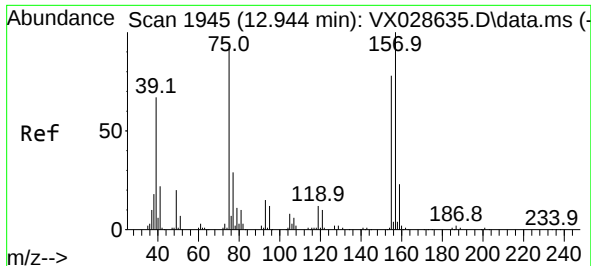
Tgt Ion: 117 Resp: 35659

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.572 ug/l

RT: 12.926 min Scan# 1945

Delta R.T. -0.018 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

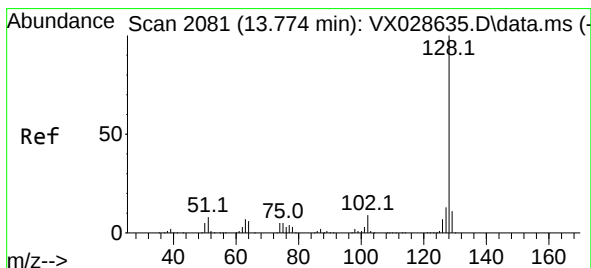
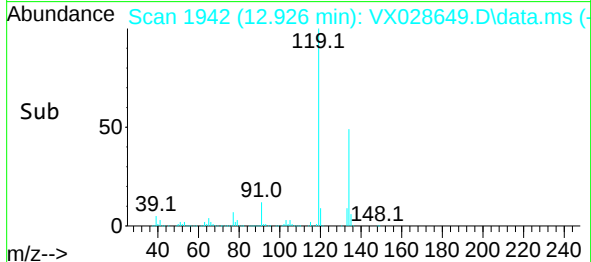
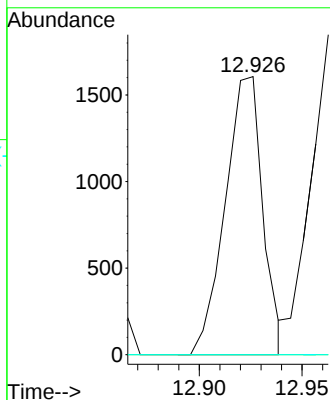
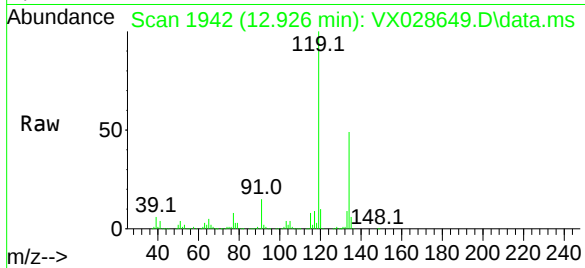
Tgt Ion: 75 Resp: 2048

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 64.800 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX028649.D

Acq: 12 May 2022 19:35

Tgt Ion: 128 Resp: 1080210

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.7 13.1

