

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033156.D
 Acq On : 01 Dec 2022 12:28
 Operator : JC/MD
 Sample : N5815-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Dec 02 00:49:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76944	52.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.380%
35) Dibromofluoromethane	5.391	113	62499	44.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.500%
50) Toluene-d8	8.647	98	221483	52.830	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.660%
62) 4-Bromofluorobenzene	11.079	95	88534	48.259	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	35011	28.313	ug/l	96
5) Bromomethane	1.624	94	514	0.503	ug/l	95
6) Chloroethane	1.691	64	12072	10.770	ug/l	93
10) Methyl Iodide	2.447	142	849	0.528	ug/l #	94
11) Tert butyl alcohol	2.989	59	8112	35.048	ug/l #	72
13) Acrolein	2.215	56	4812	18.100	ug/l #	1
14) Allyl chloride	2.715	41	36772	17.408	ug/l #	59
15) Acrylonitrile	3.105	53	38795	59.260	ug/l #	40
16) Acetone	2.386	43	240643	352.905	ug/l	99
17) Carbon Disulfide	2.514	76	75659	20.930	ug/l	99
18) Methyl Acetate	2.782	43	562715	298.115	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	19090	4.207	ug/l #	1
20) Methylene Chloride	2.721	84	12700	7.857	ug/l #	13
22) Diisopropyl ether	3.764	45	1327	0.289	ug/l #	40
23) Vinyl Acetate	3.672	43	9637	2.677	ug/l #	72
24) 1,1-Dichloroethane	3.587	63	1584	0.602	ug/l #	82
25) 2-Butanone	4.556	43	218576	232.461	ug/l	100
26) 2,2-Dichloropropane	4.306	77	17204	8.129	ug/l #	53
29) Tetrahydrofuran	4.958	42	309	0.518	ug/l #	31
30) Chloroform	5.093	83	4103	1.392	ug/l #	54
31) Cyclohexane	5.477	56	425596	179.895	ug/l	95
36) 1,1-Dichloropropene	5.550	75	10924	4.892	ug/l #	49
37) Ethyl Acetate	4.556	43	218576	112.191	ug/l #	67
38) Carbon Tetrachloride	5.544	117	15652	6.318	ug/l #	15
39) Methylcyclohexane	7.379	83	371149	145.667	ug/l	94
40) Benzene	6.038	78	521683	83.322	ug/l	99
41) Methacrylonitrile	4.952	41	4335	3.954	ug/l #	44
42) 1,2-Dichloroethane	6.038	62	4665	1.850	ug/l #	77
43) Isopropyl Acetate	6.361	43	15109	4.689	ug/l #	63
46) Dibromomethane	7.556	93	248	0.205	ug/l #	1
47) Bromodichloromethane	7.775	83	2391	1.025	ug/l #	43
48) Methyl methacrylate	7.659	41	55592	33.519	ug/l #	47
51) 4-Methyl-2-Pentanone	8.574	43	18723	9.417	ug/l	99
52) Toluene	8.720	92	76709	18.622	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	925	1.875	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	39619	23.624	ug/l #	19

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033156.D
 Acq On : 01 Dec 2022 12:28
 Operator : JC/MD
 Sample : N5815-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Dec 02 00:49:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

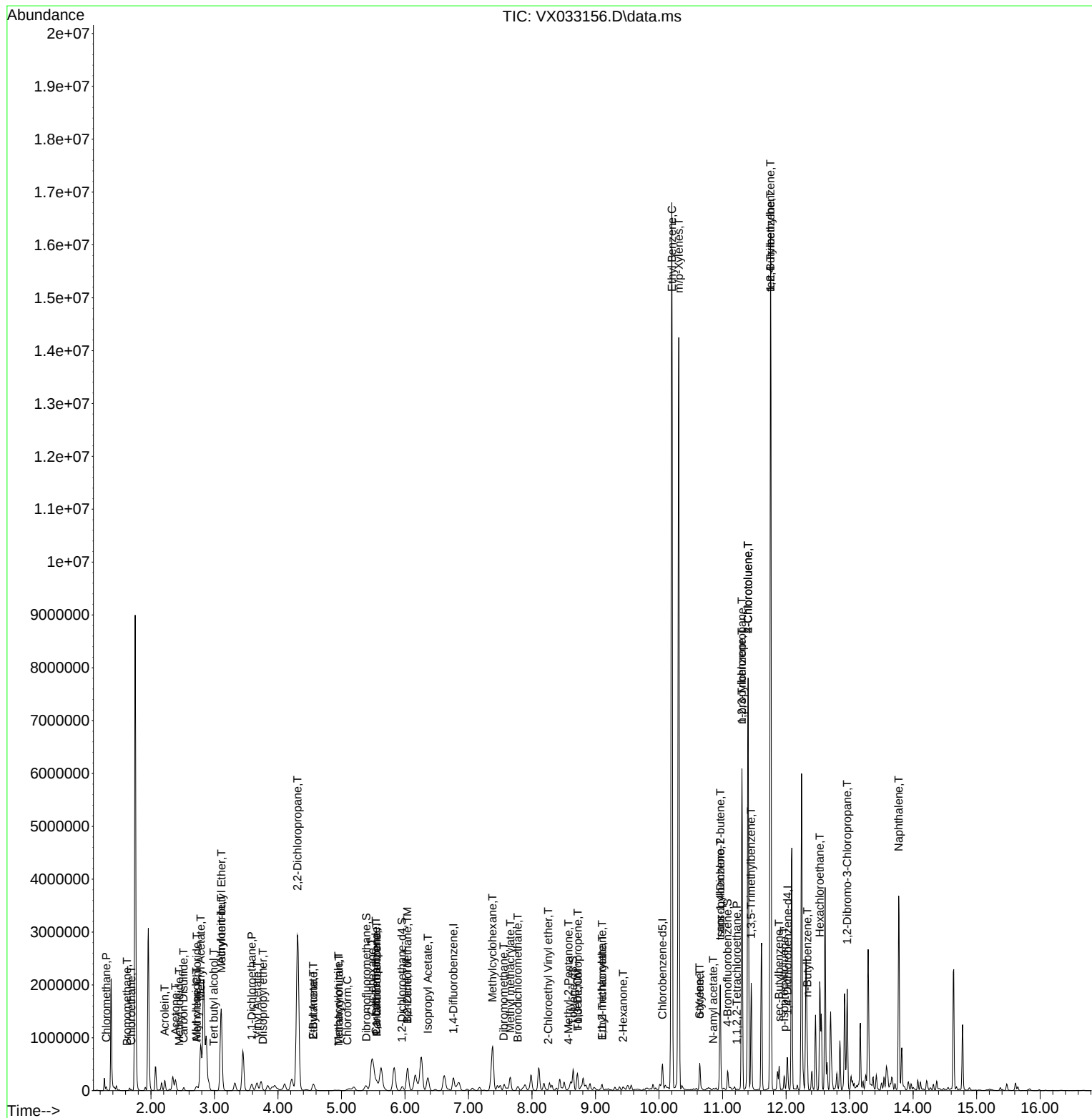
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Ethyl methacrylate	9.104	69	11103	4.805	ug/l #	14
58) 2-Chloroethyl Vinyl ether	8.257	63	234	0.213	ug/l #	16
59) 2-Hexanone	9.433	43	26115	17.781	ug/l	96
67) Ethyl Benzene	10.201	91	9189613	1135.669	ug/l #	81
68) m/p-Xylenes	10.311	106	3417516	1078.537	ug/l	87
69) o-Xylene	10.640	106	106989	34.896	ug/l	97
70) Styrene	10.640	104	6246	1.245	ug/l #	1
73) Isopropylbenzene	10.963	105	996691	122.909	ug/l	100
74) N-amyl acetate	10.854	43	2695	0.977	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.226	83	739	0.302	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	23140	10.767	ug/l #	1
78) n-propylbenzene	11.305	91	3629347	391.449	ug/l	97
79) 2-Chlorotoluene	11.402	91	457074	81.169	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	868695	127.519	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	11421	17.274	ug/l #	68
82) 4-Chlorotoluene	11.402	91	457074	69.265	ug/l #	45
83) tert-Butylbenzene	11.756	119	937821	138.301	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	6644724	978.226	ug/l	91
85) sec-Butylbenzene	11.890	105	234462	28.901	ug/l	98
86) p-Isopropyltoluene	11.969	119	118558	17.249	ug/l	97
89) n-Butylbenzene	12.335	91	511785	86.431	ug/l #	46
90) Hexachloroethane	12.530	117	133649	118.353	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	6661	13.640	ug/l #	1
95) Naphthalene	13.774	128	2203541	303.669	ug/l	99

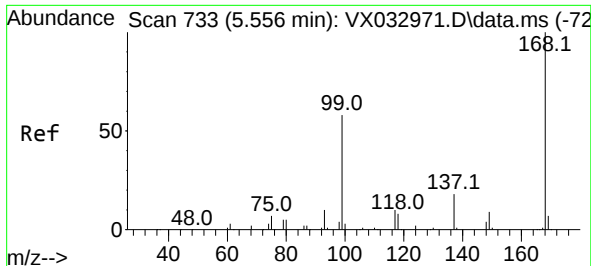
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033156.D
Acq On : 01 Dec 2022 12:28
Operator : JC/MD
Sample : N5815-25
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Quant Time: Dec 02 00:49:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

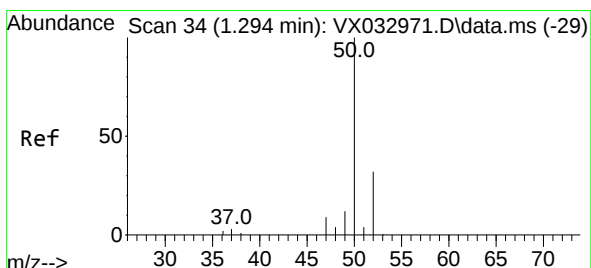
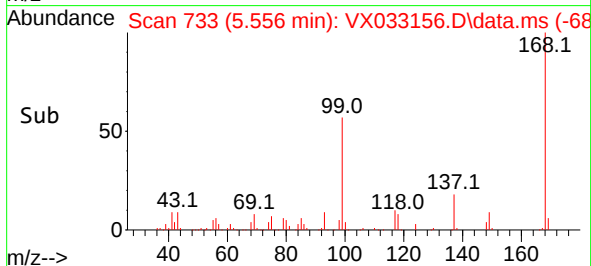
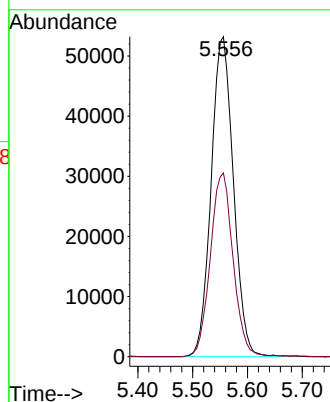
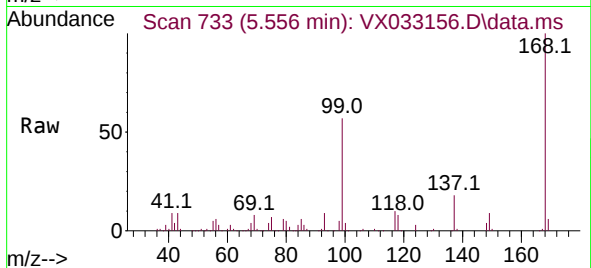




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

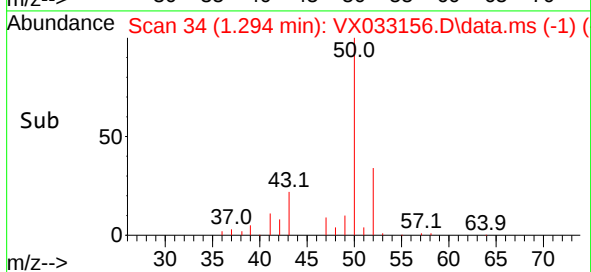
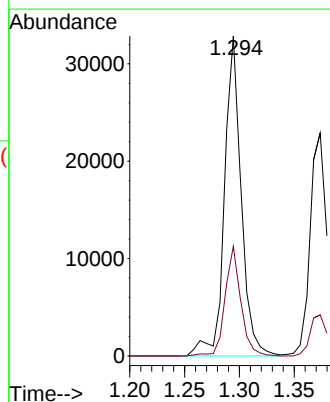
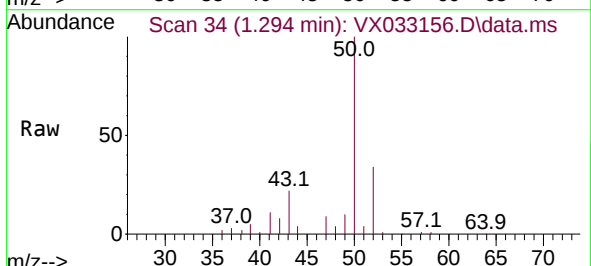
Instrument :
MSVOA_X
ClientSampleId :
MW-15

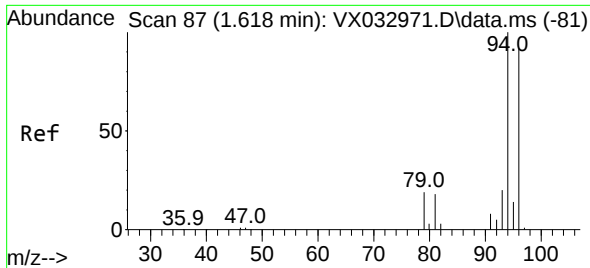
Tgt Ion:168 Resp: 149930
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#3
Chloromethane
Concen: 28.313 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 50 Resp: 35011
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2

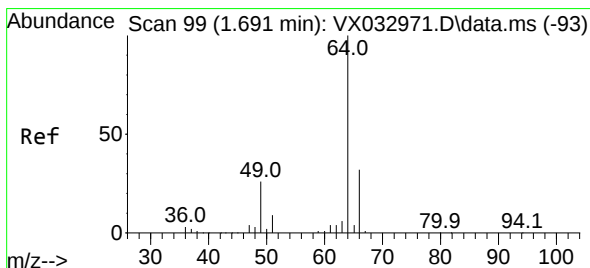
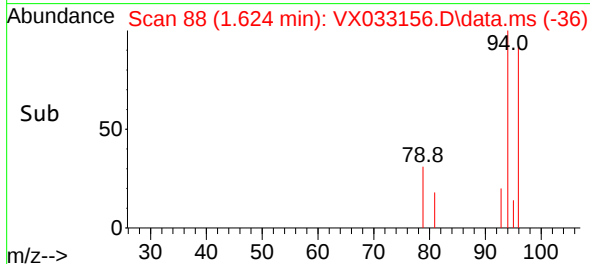
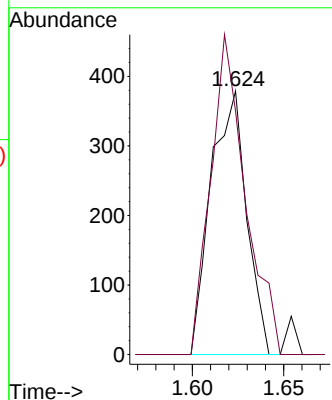
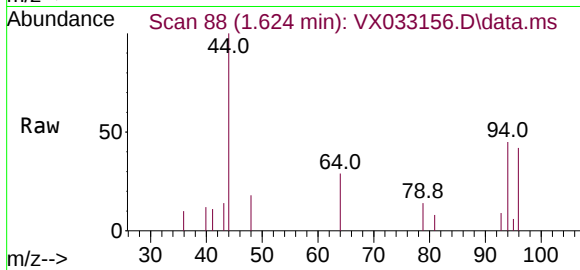




#5
Bromomethane
Concen: 0.503 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

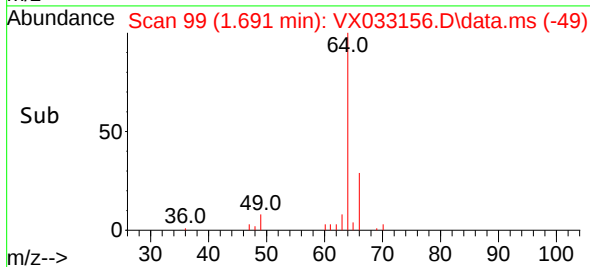
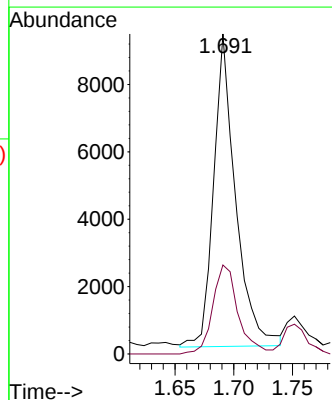
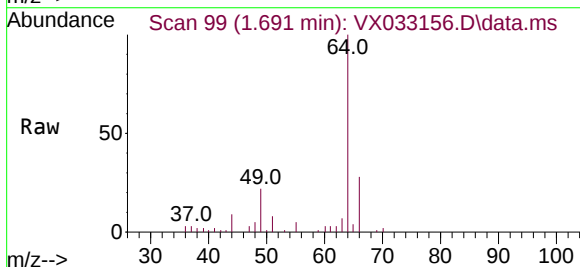
Instrument :
MSVOA_X
ClientSampleId :
MW-15

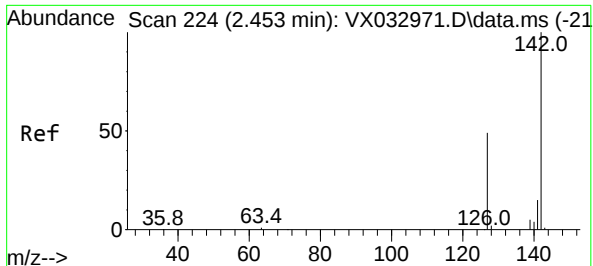
Tgt Ion: 94 Resp: 514
Ion Ratio Lower Upper
94 100
96 92.3 77.6 116.4



#6
Chloroethane
Concen: 10.770 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 64 Resp: 12072
Ion Ratio Lower Upper
64 100
66 28.6 26.0 39.0

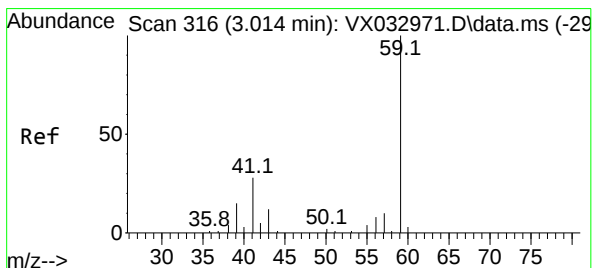
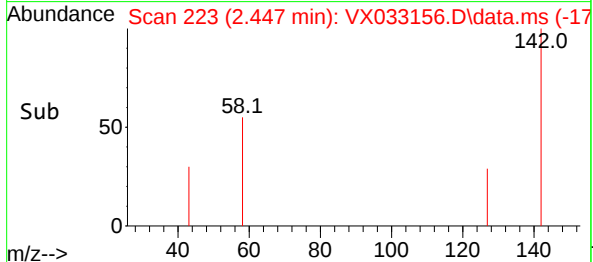
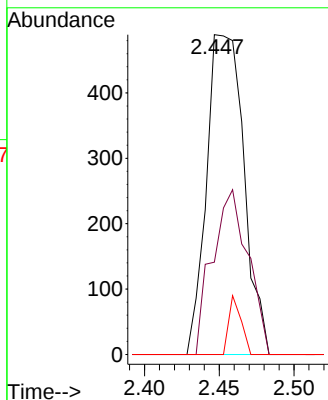
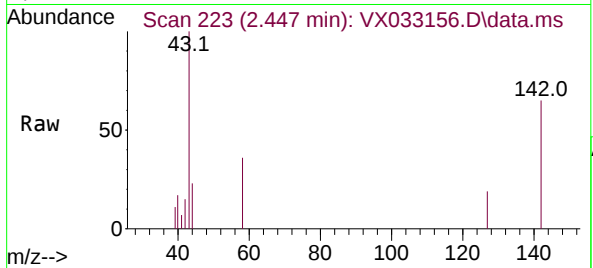




#10
Methyl Iodide
Concen: 0.528 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

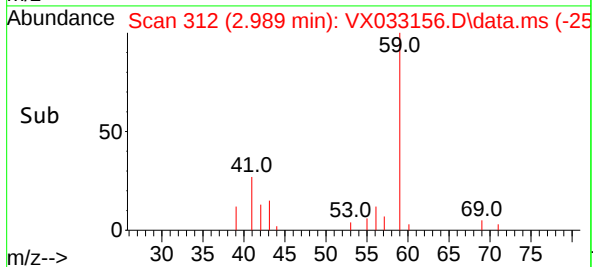
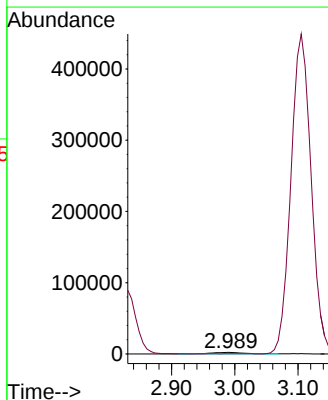
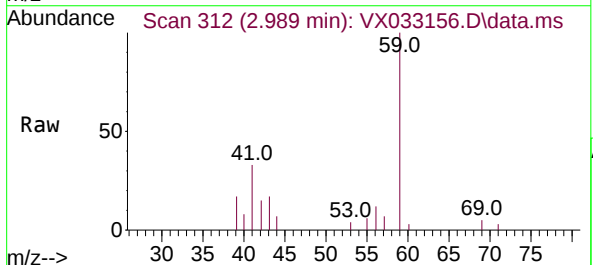
Instrument :
MSVOA_X
ClientSampleId :
MW-15

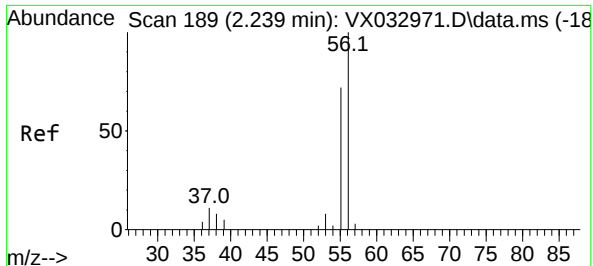
Tgt Ion:142 Resp: 849
Ion Ratio Lower Upper
142 100
127 49.2 38.6 57.8
141 6.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 35.048 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 59 Resp: 8112
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

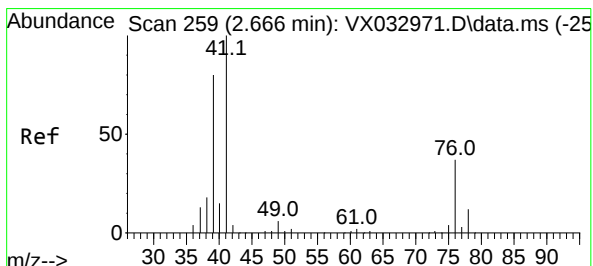
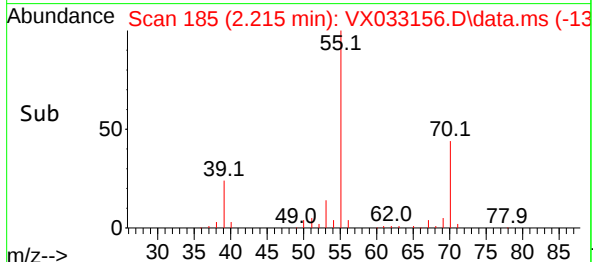
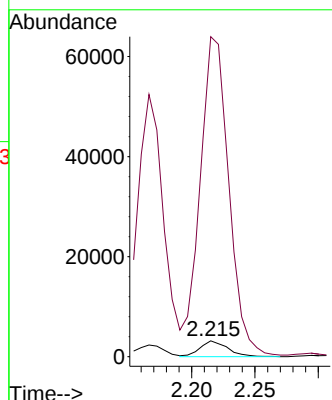
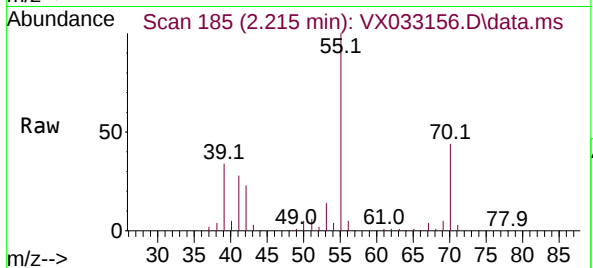




#13
Acrolein
Concen: 18.100 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

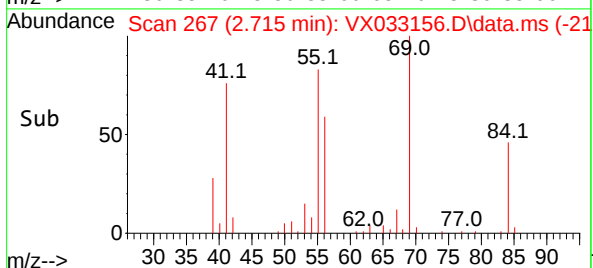
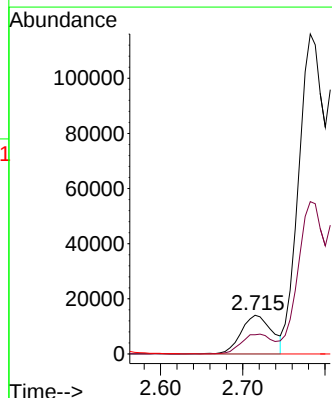
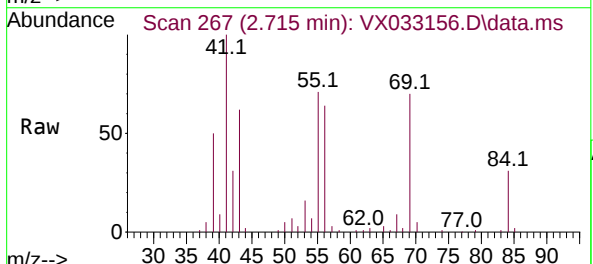
Instrument :
MSVOA_X
ClientSampleId :
MW-15

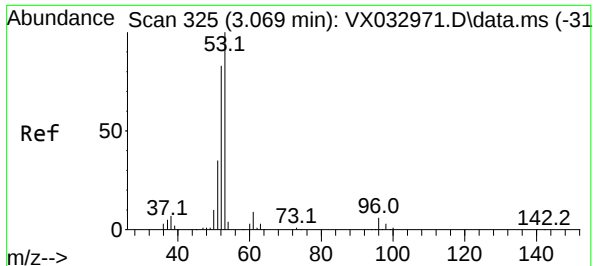
Tgt Ion: 56 Resp: 4812
Ion Ratio Lower Upper
56 100
55 2080.3 56.9 85.3#



#14
Allyl chloride
Concen: 17.408 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.049 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 41 Resp: 36772
Ion Ratio Lower Upper
41 100
39 50.3 61.4 92.2#
76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 59.260 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

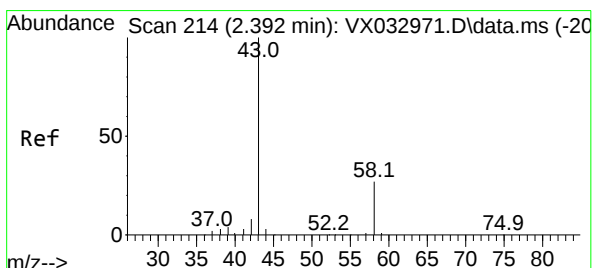
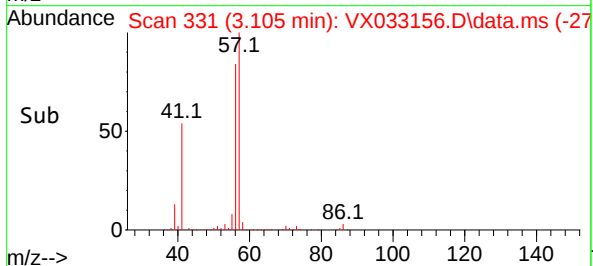
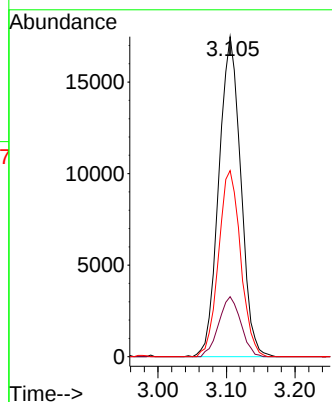
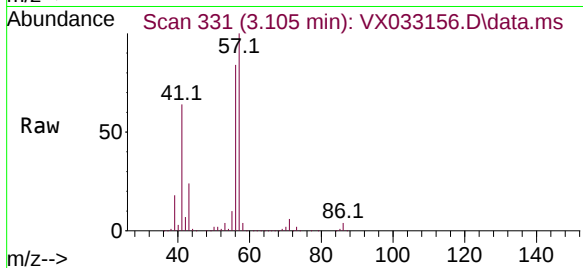
Tgt Ion: 53 Resp: 38795

Ion Ratio Lower Upper

53 100

52 18.9 67.4 101.0#

51 58.4 30.3 45.5#



#16

Acetone

Concen: 352.905 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX033156.D

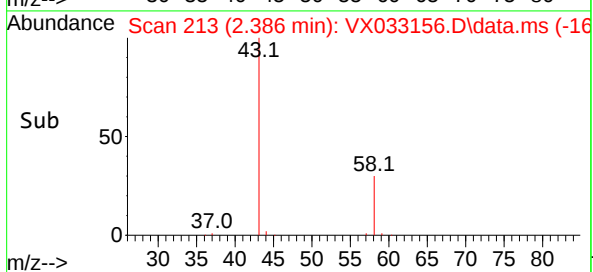
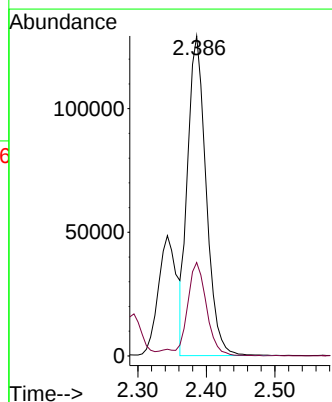
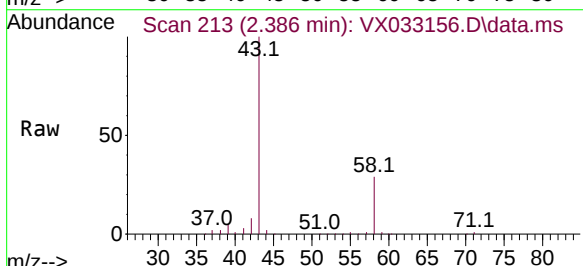
Acq: 01 Dec 2022 12:28

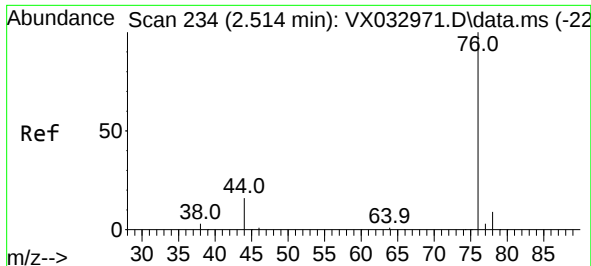
Tgt Ion: 43 Resp: 240643

Ion Ratio Lower Upper

43 100

58 29.2 23.8 35.8

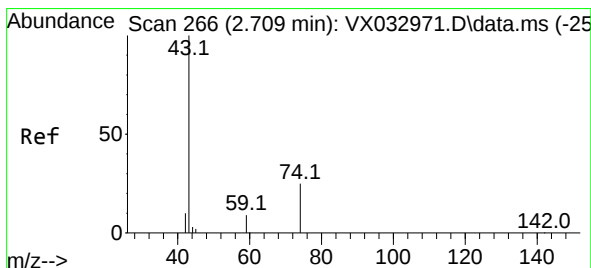
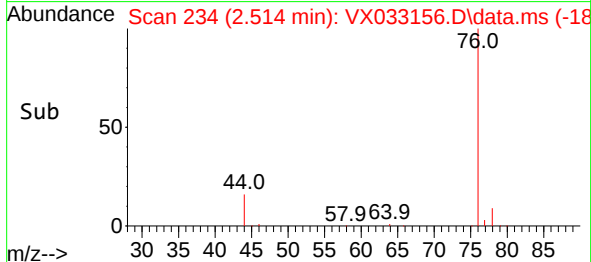
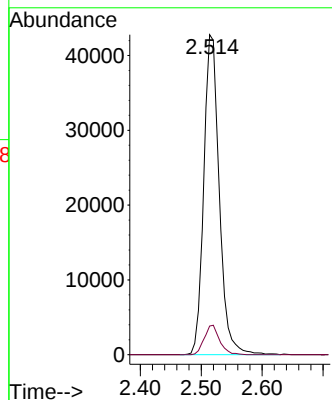
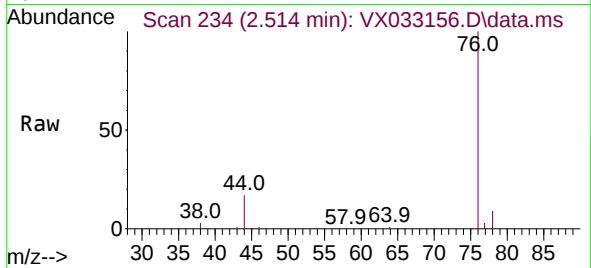




#17
Carbon Disulfide
Concen: 20.930 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

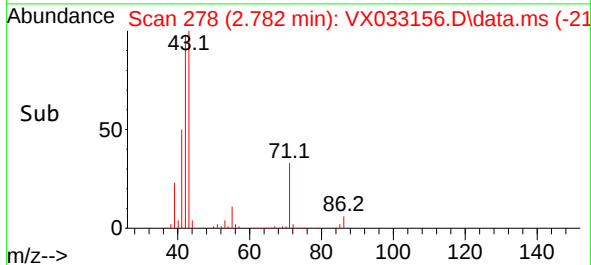
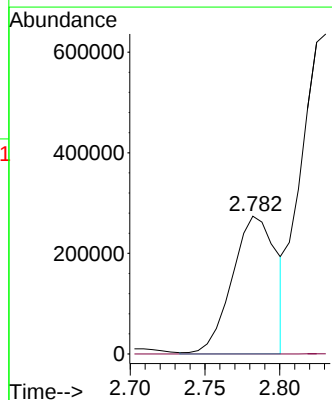
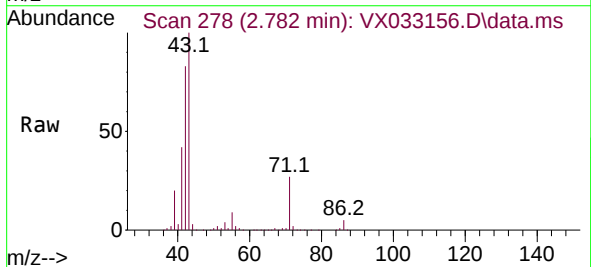
Instrument :
MSVOA_X
ClientSampleId :
MW-15

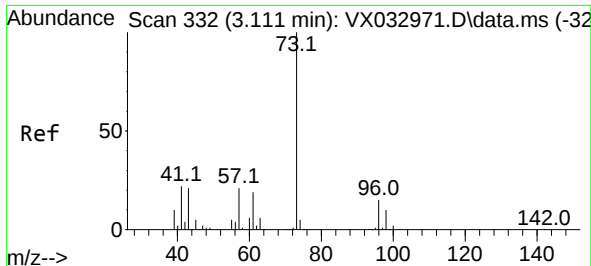
Tgt Ion: 76 Resp: 75659
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 298.115 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 43 Resp: 562715
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

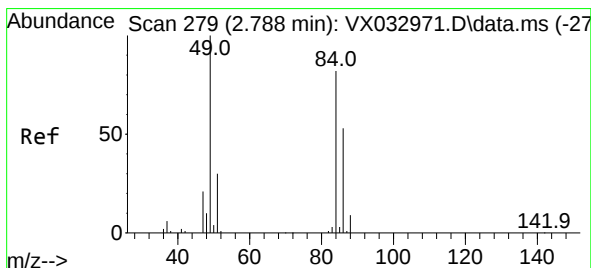
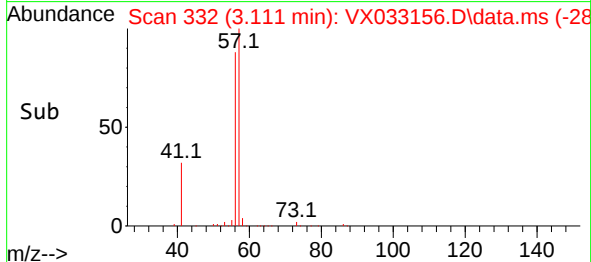
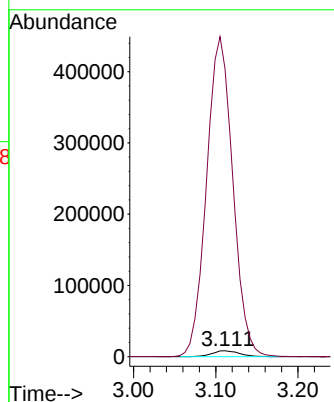
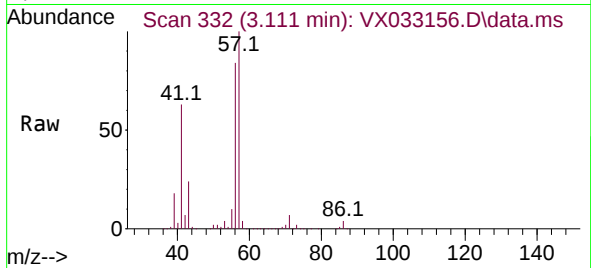




#19
Methyl tert-butyl Ether
Concen: 4.207 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

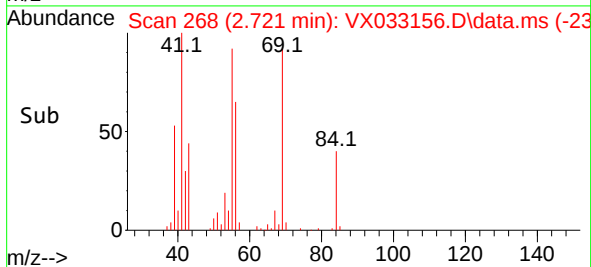
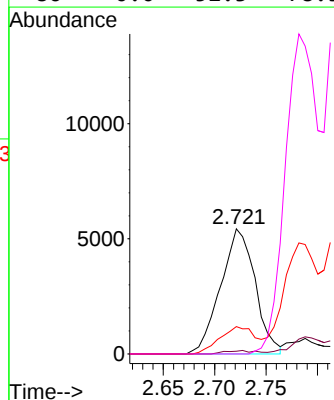
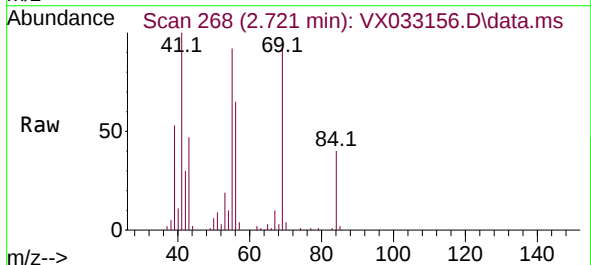
Instrument :
MSVOA_X
ClientSampleId :
MW-15

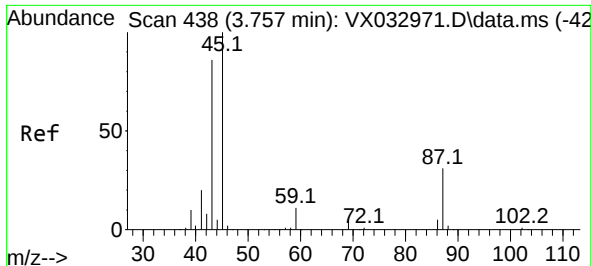
Tgt Ion: 73 Resp: 19090
Ion Ratio Lower Upper
73 100
57 4874.2 16.6 25.0#



#20
Methylene Chloride
Concen: 7.857 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.067 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 84 Resp: 12700
Ion Ratio Lower Upper
84 100
49 2.2 101.0 151.6#
51 21.9 31.1 46.7#
86 0.0 52.3 78.5#

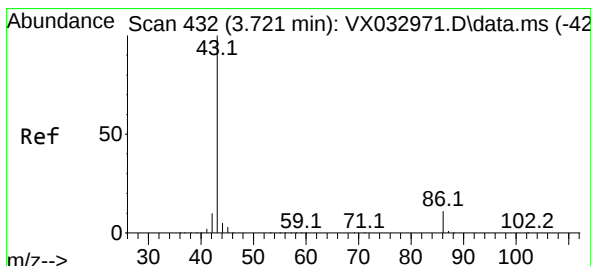
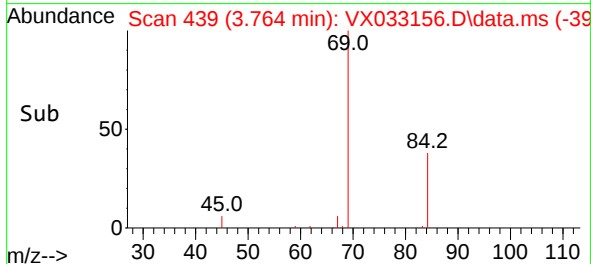
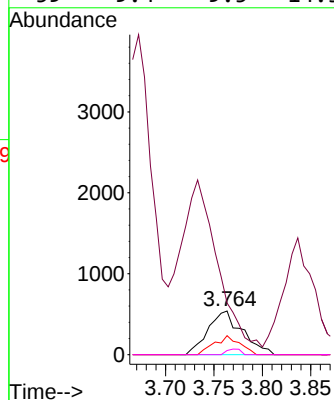
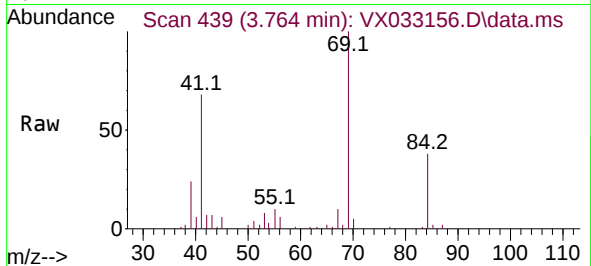




#22
Diisopropyl ether
Concen: 0.289 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

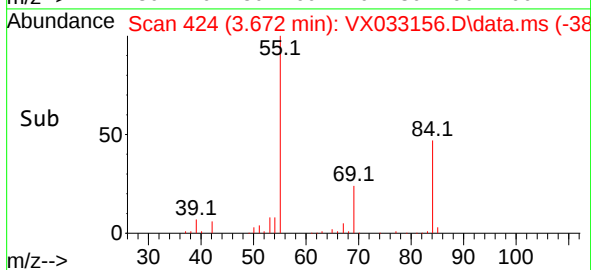
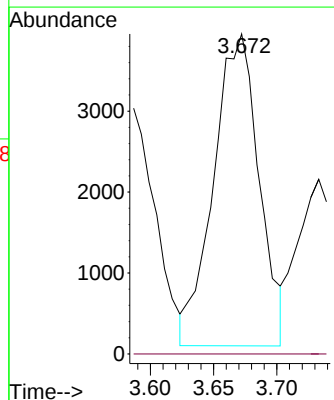
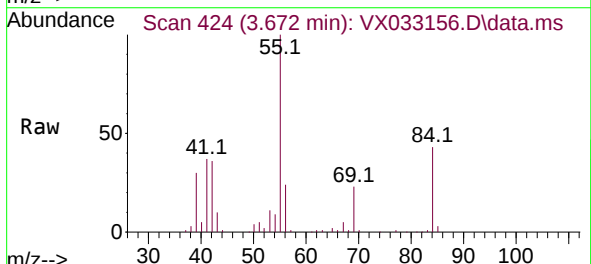
Instrument :
MSVOA_X
ClientSampleId :
MW-15

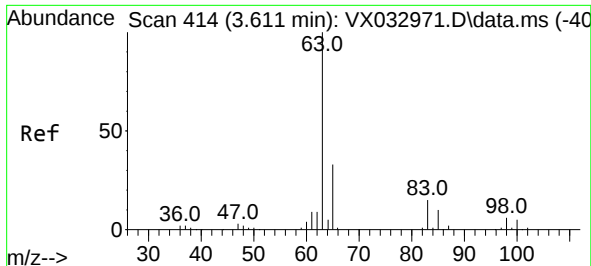
Tgt Ion: 45 Resp: 1327
Ion Ratio Lower Upper
45 100
43 0.0 56.4 84.6#
87 43.3 24.4 36.6#
59 9.4 9.5 14.3#



#23
Vinyl Acetate
Concen: 2.677 ug/l
RT: 3.672 min Scan# 424
Delta R.T. -0.049 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 43 Resp: 9637
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#

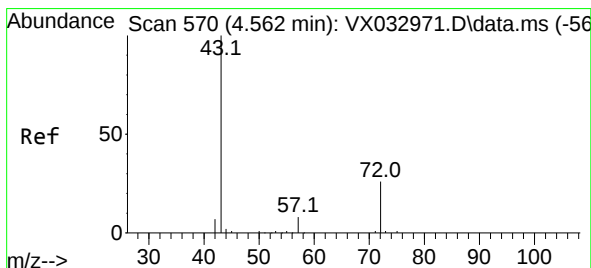
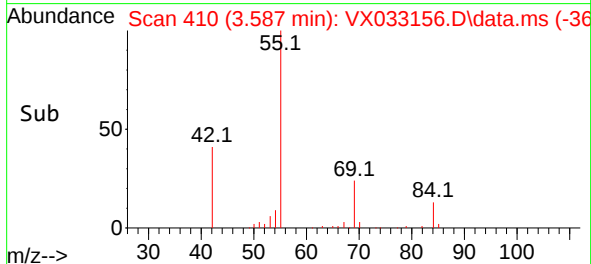
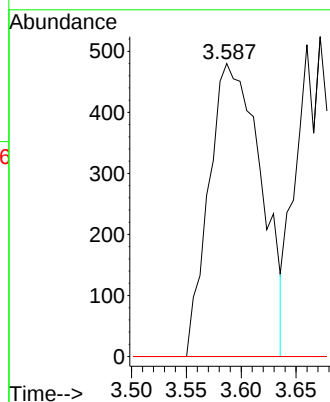
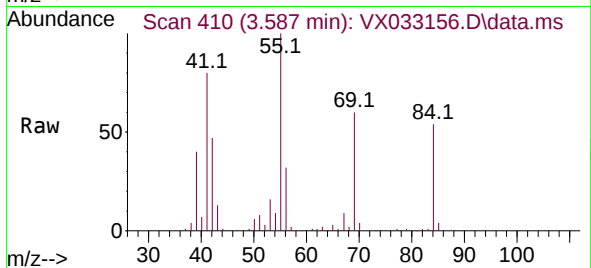




#24
1,1-Dichloroethane
Concen: 0.602 ug/l
RT: 3.587 min Scan# 414
Delta R.T. -0.024 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

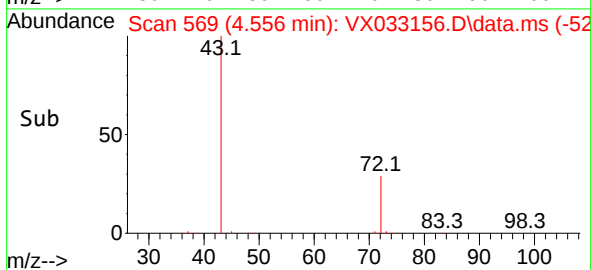
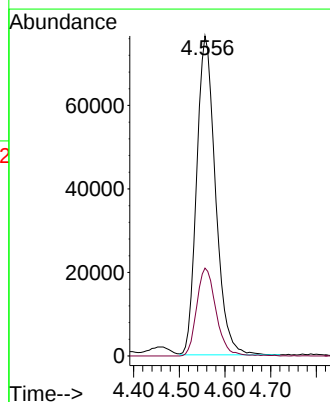
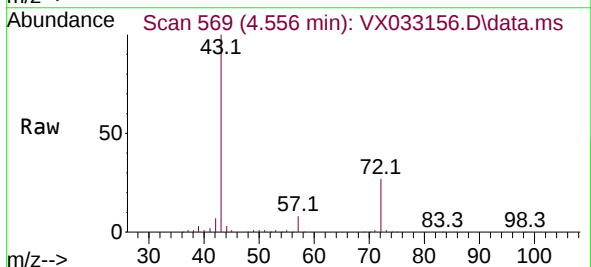
Instrument :
MSVOA_X
ClientSampleId :
MW-15

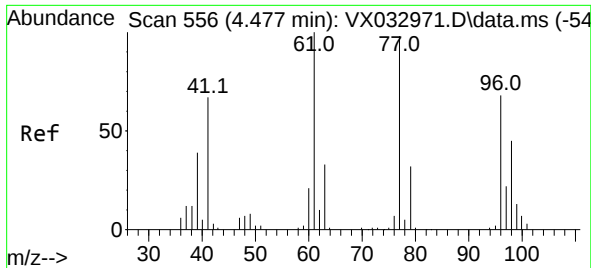
Tgt Ion: 63 Resp: 1584
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 232.461 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 43 Resp: 218576
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2

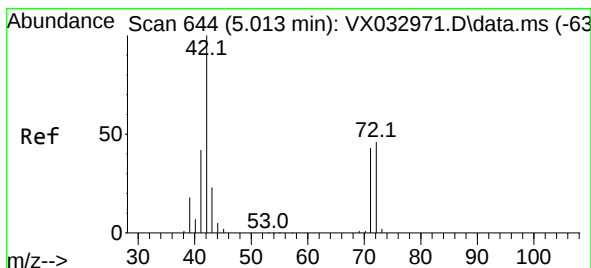
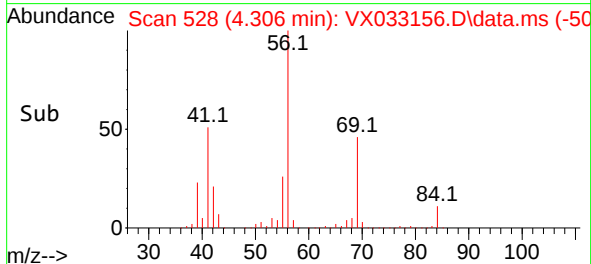
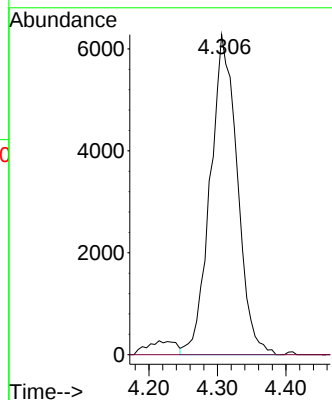
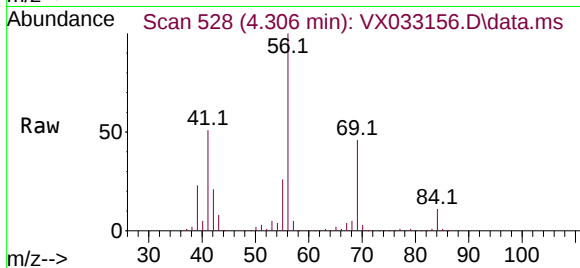




#26
2,2-Dichloropropane
Concen: 8.129 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.171 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

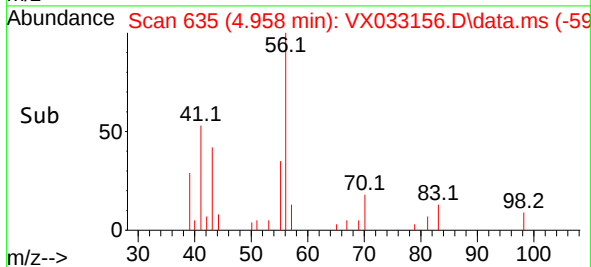
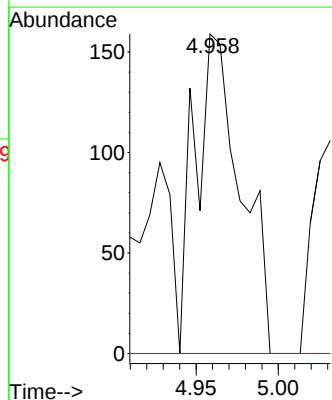
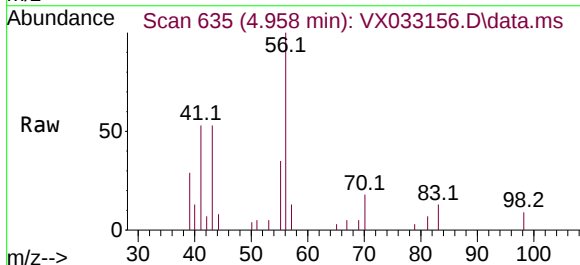
Instrument :
MSVOA_X
ClientSampleId :
MW-15

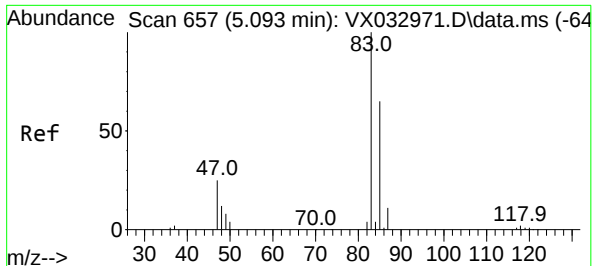
Tgt Ion: 77 Resp: 17204
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#29
Tetrahydrofuran
Concen: 0.518 ug/l
RT: 4.958 min Scan# 635
Delta R.T. -0.043 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 42 Resp: 309
Ion Ratio Lower Upper
42 100
72 0.0 37.6 56.4#
71 0.0 34.7 52.1#





#30

Chloroform

Concen: 1.392 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

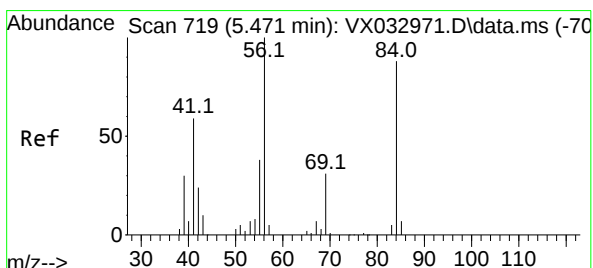
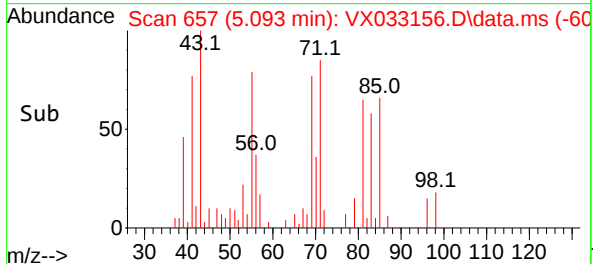
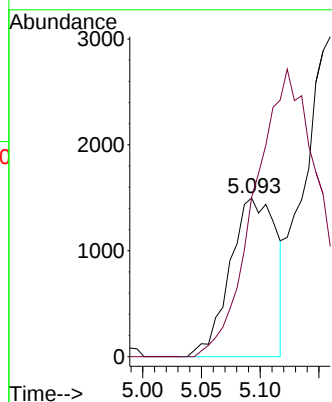
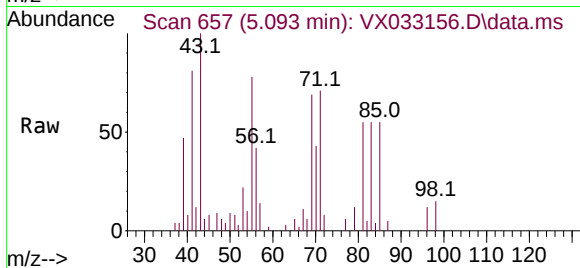
MW-15

Tgt Ion: 83 Resp: 4103

Ion Ratio Lower Upper

83 100

85 100.1 51.1 76.7#



#31

Cyclohexane

Concen: 179.895 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

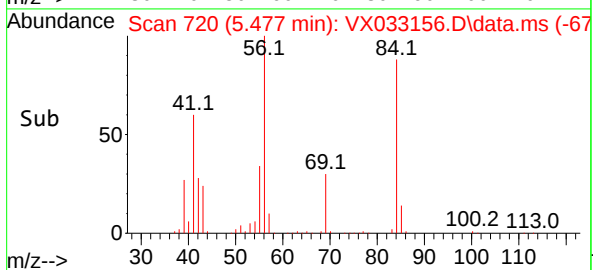
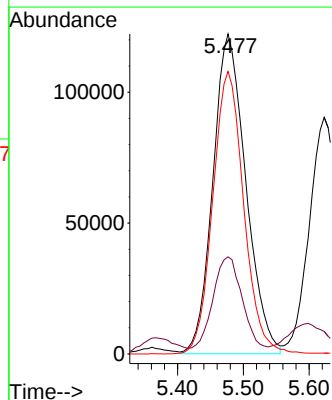
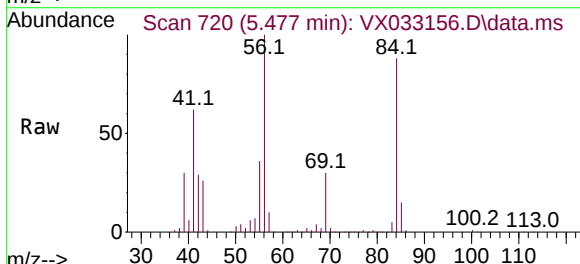
Tgt Ion: 56 Resp: 425596

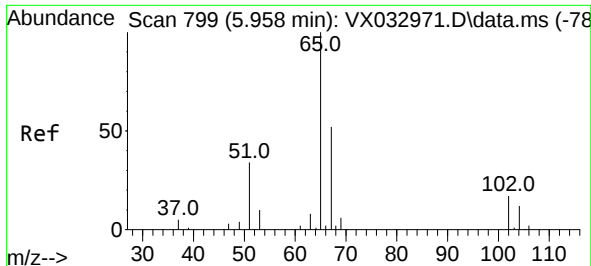
Ion Ratio Lower Upper

56 100

69 27.9 24.1 36.1

84 88.6 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 52.688 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

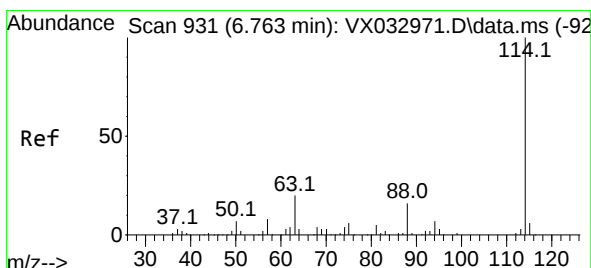
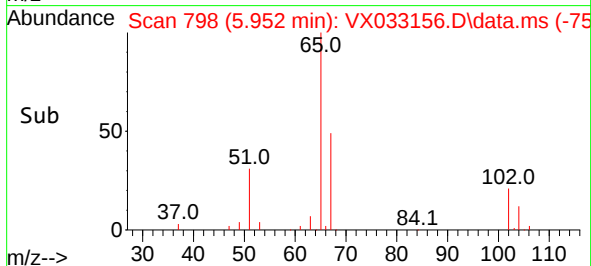
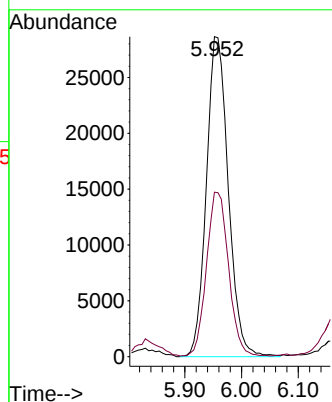
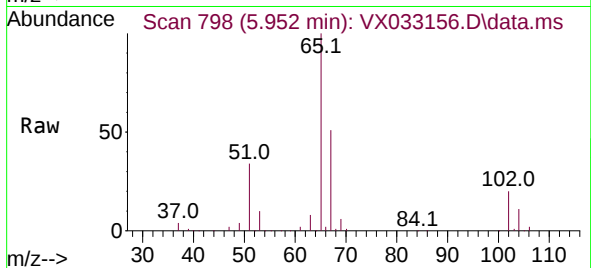
MW-15

Tgt Ion: 65 Resp: 76944

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

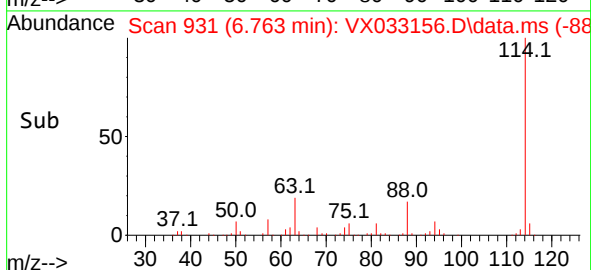
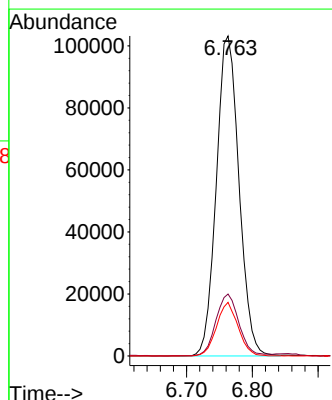
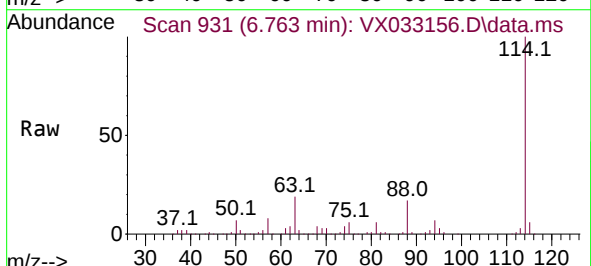
Tgt Ion: 114 Resp: 247727

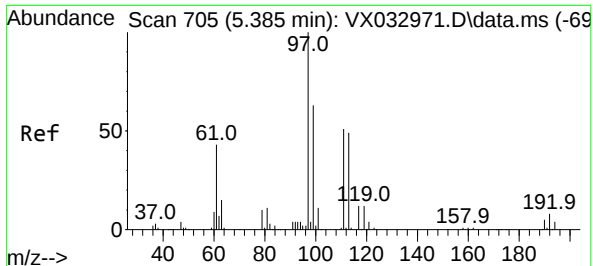
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 16.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.751 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

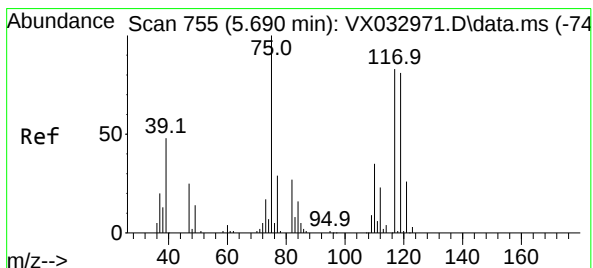
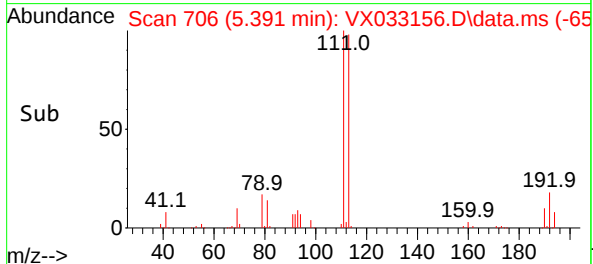
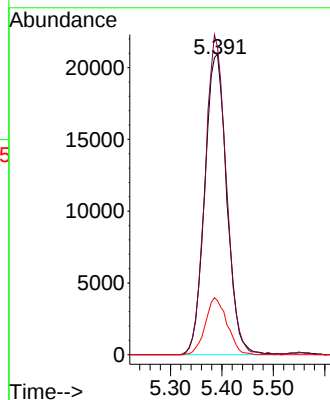
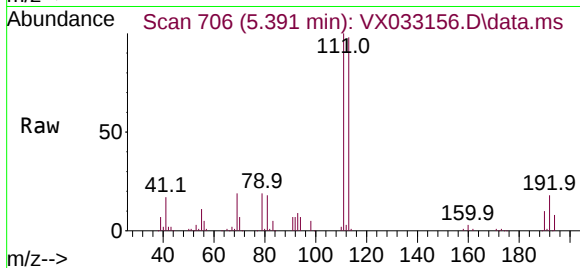
Tgt Ion:113 Resp: 62499

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 18.6 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.892 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

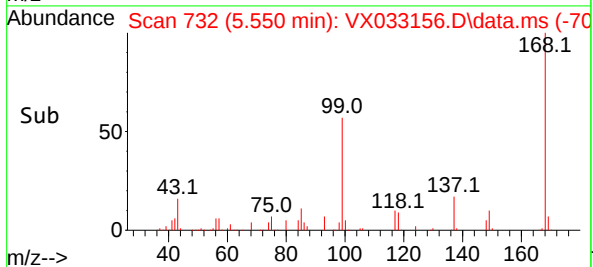
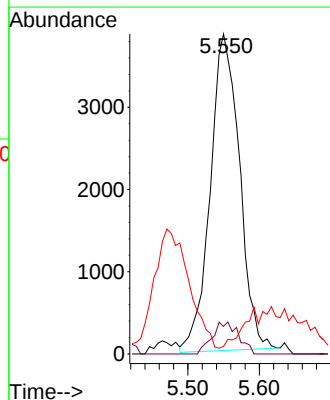
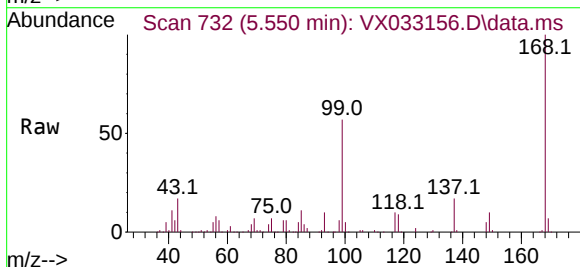
Tgt Ion: 75 Resp: 10924

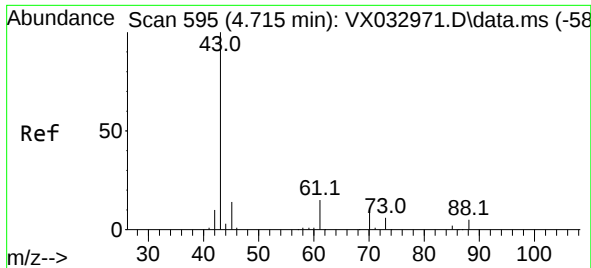
Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 112.191 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.159 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

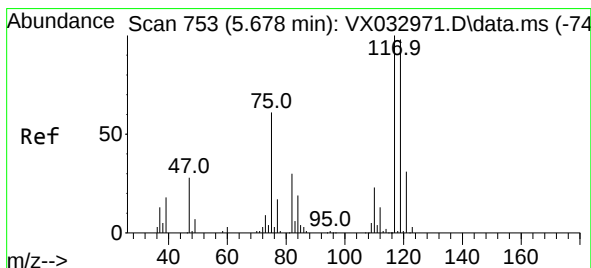
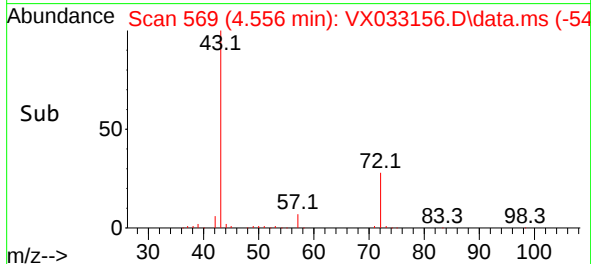
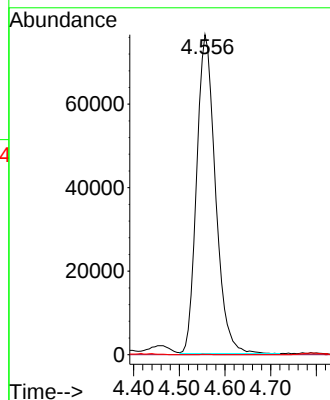
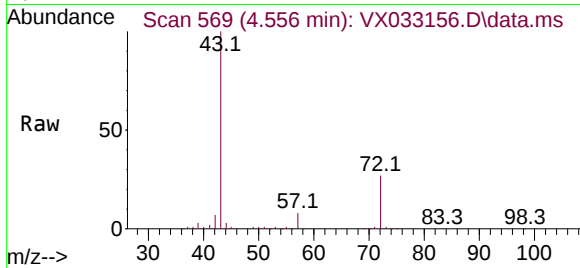
Tgt Ion: 43 Resp: 218576

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.1 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.318 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.140 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

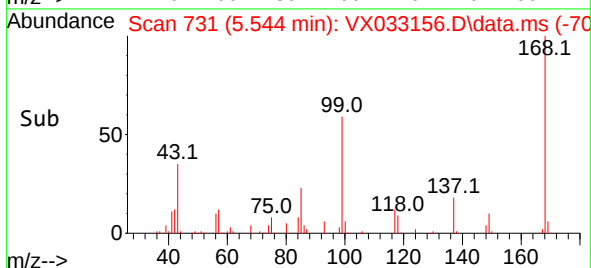
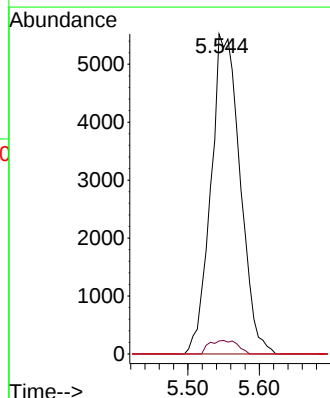
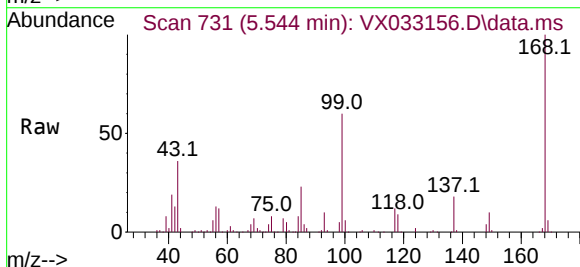
Tgt Ion: 117 Resp: 15652

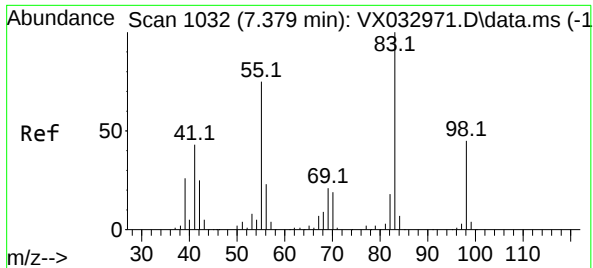
Ion Ratio Lower Upper

117 100

119 4.0 77.2 115.8#

121 0.0 25.8 38.6#

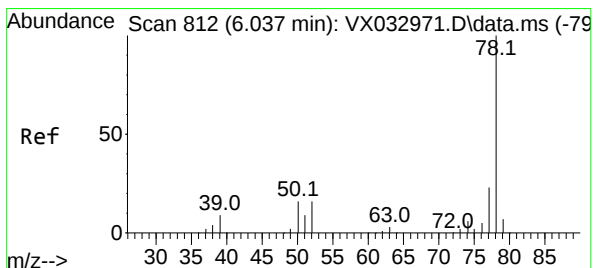
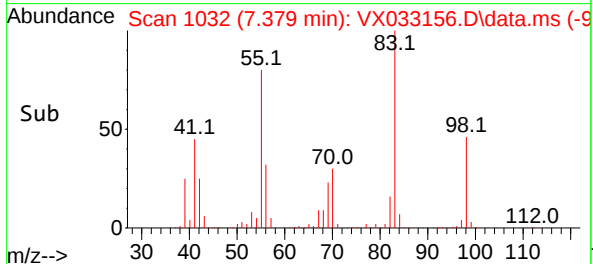
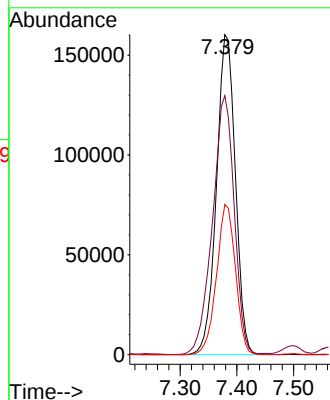
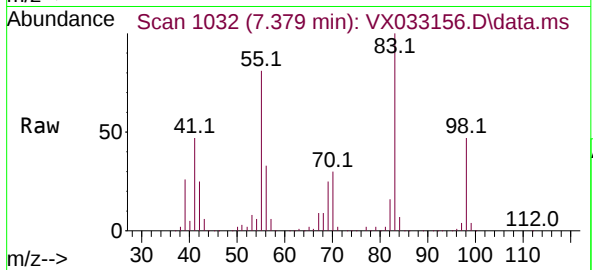




#39
Methylcyclohexane
Concen: 145.667 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

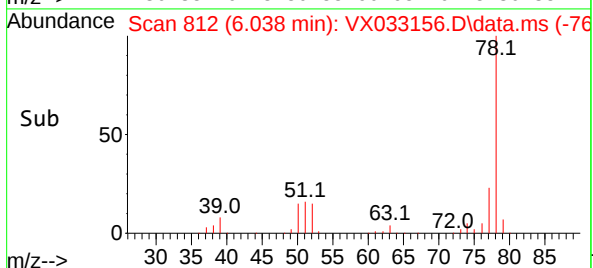
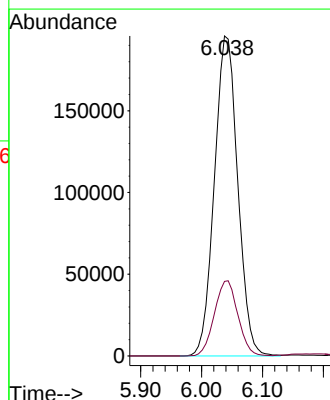
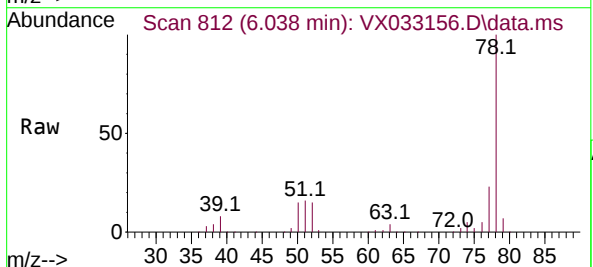
Instrument :
MSVOA_X
ClientSampleId :
MW-15

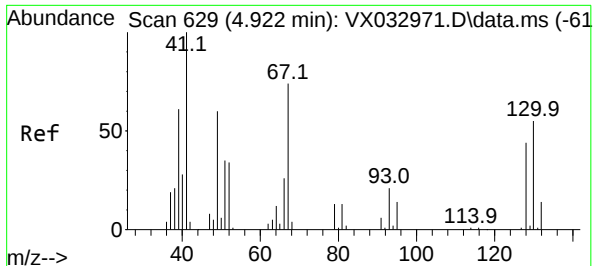
Tgt Ion: 83 Resp: 371149
Ion Ratio Lower Upper
83 100
55 80.8 58.4 87.6
98 46.9 37.2 55.8



#40
Benzene
Concen: 83.322 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 78 Resp: 521683
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

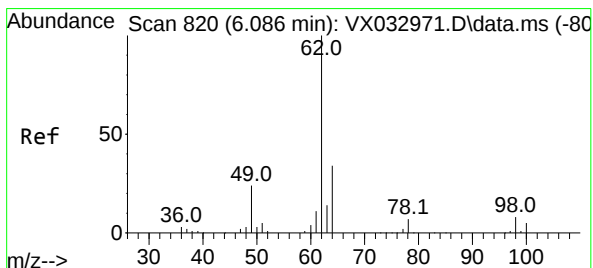
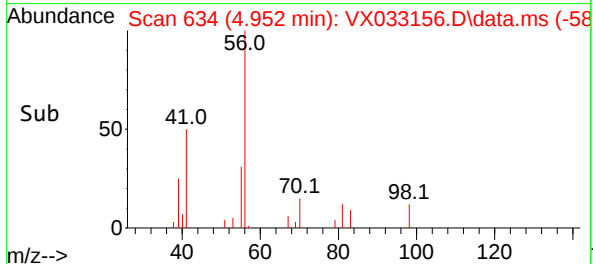
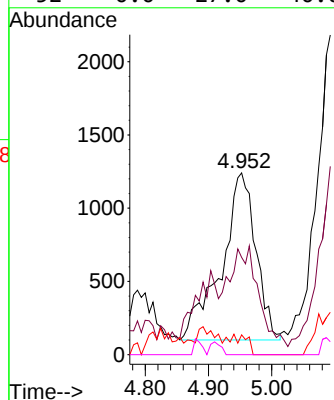
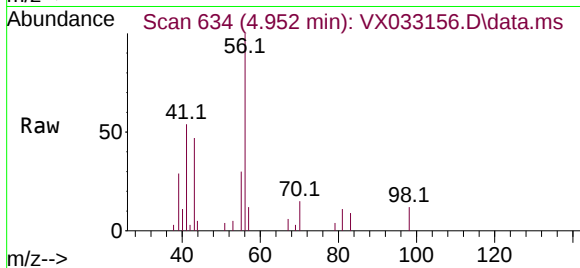




#41
Methacrylonitrile
Concen: 3.954 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.030 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

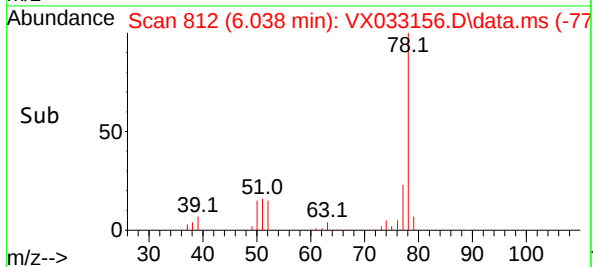
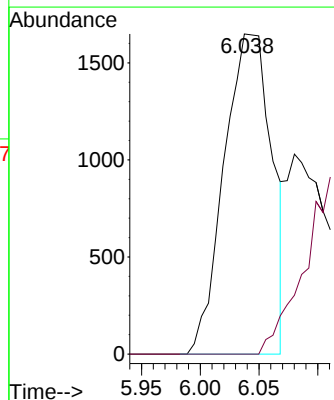
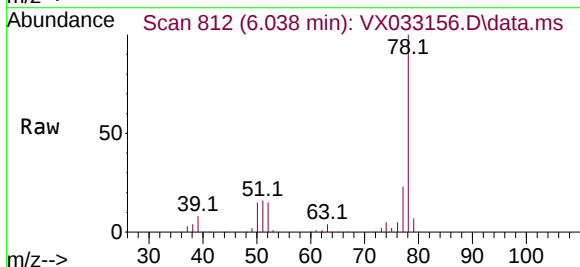
Instrument :
MSVOA_X
ClientSampleId :
MW-15

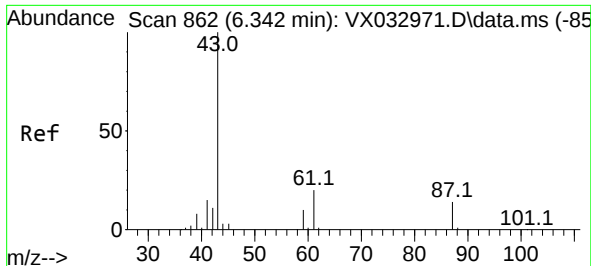
Tgt Ion:	41	Resp:	4335
Ion	Ratio	Lower	Upper
41	100		
39	48.6	47.5	71.3
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#



#42
1,2-Dichloroethane
Concen: 1.850 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.048 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion:	62	Resp:	4665
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

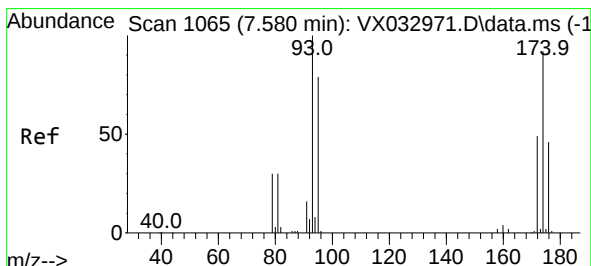
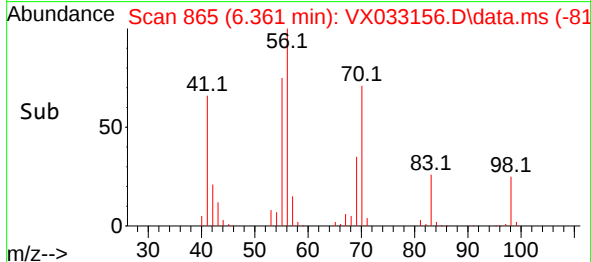
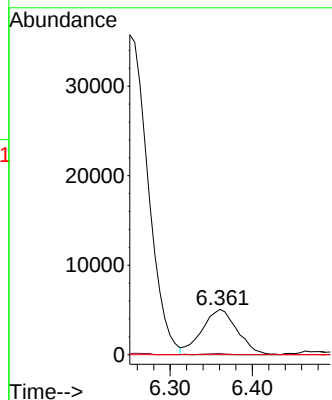
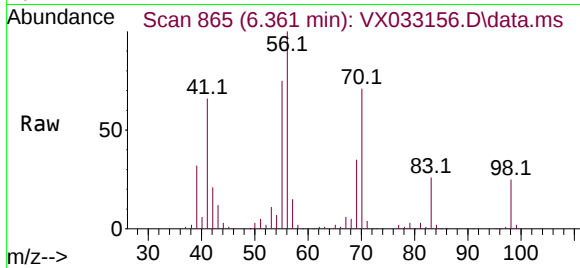




#43
Isopropyl Acetate
Concen: 4.689 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

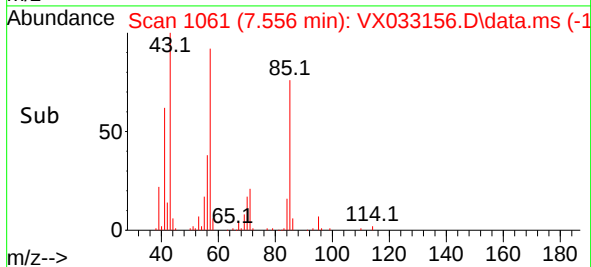
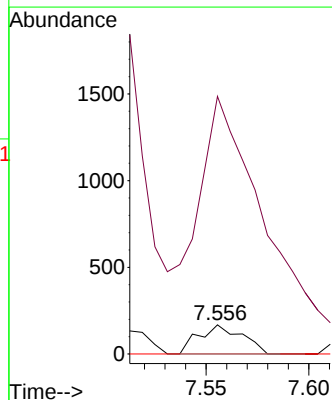
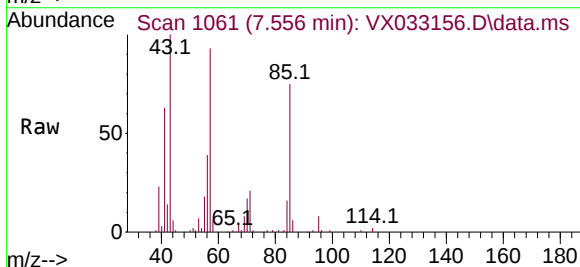
Instrument :
MSVOA_X
ClientSampleId :
MW-15

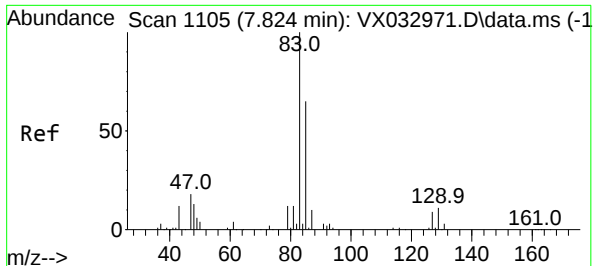
Tgt Ion: 43 Resp: 15109
Ion Ratio Lower Upper
43 100
61 1.4 15.4 23.0#
87 0.0 10.8 16.2#



#46
Dibromomethane
Concen: 0.205 ug/l
RT: 7.556 min Scan# 1061
Delta R.T. -0.024 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 93 Resp: 248
Ion Ratio Lower Upper
93 100
95 1433.1 65.8 98.8#
174 0.0 79.8 119.6#

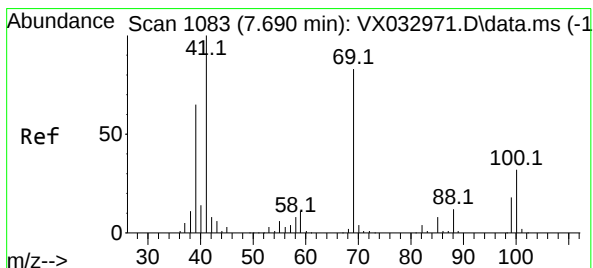
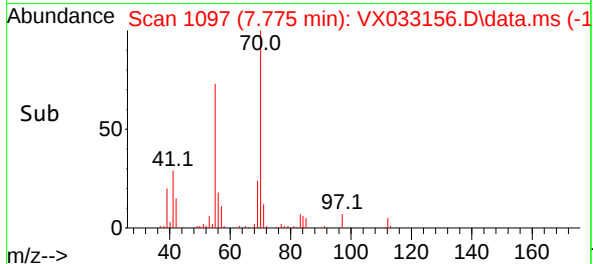
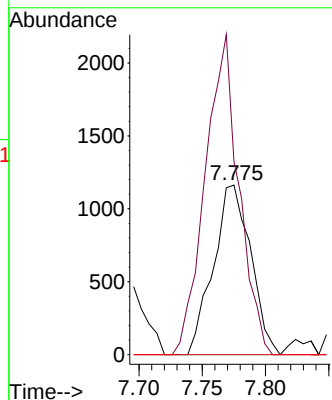
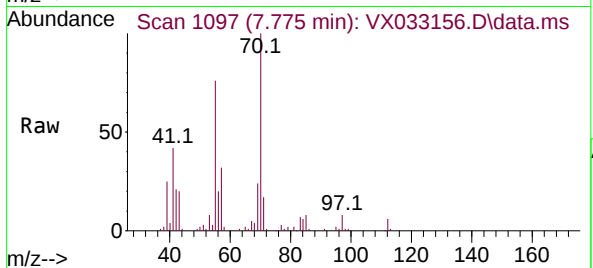




#47
Bromodichloromethane
Concen: 1.025 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

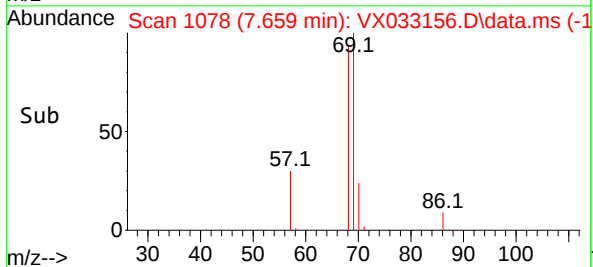
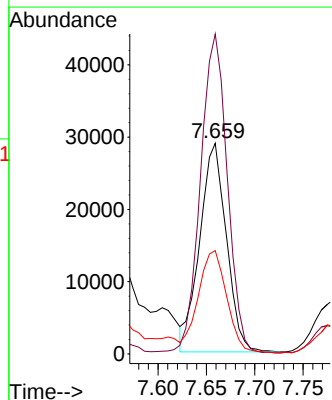
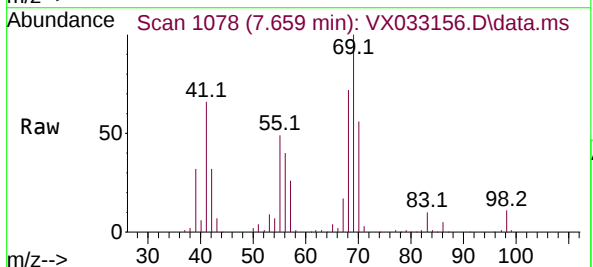
Instrument :
MSVOA_X
ClientSampleId :
MW-15

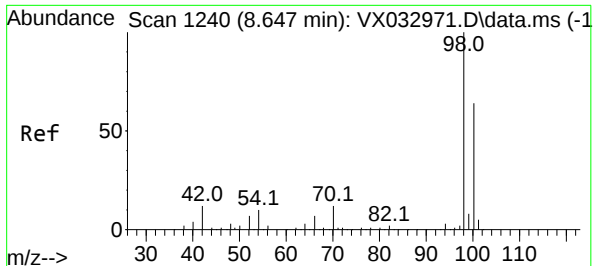
Tgt Ion: 83 Resp: 2391
Ion Ratio Lower Upper
83 100
85 113.9 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 33.519 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 41 Resp: 55592
Ion Ratio Lower Upper
41 100
69 153.7 65.1 97.7#
39 51.8 51.9 77.9#

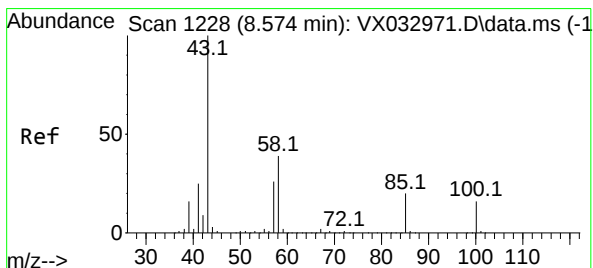
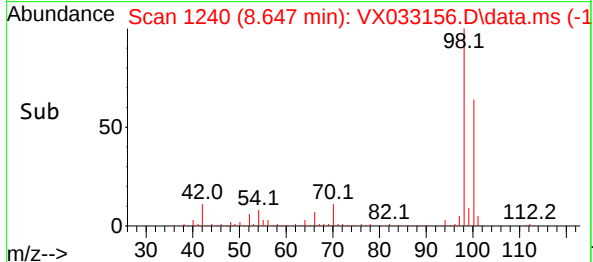
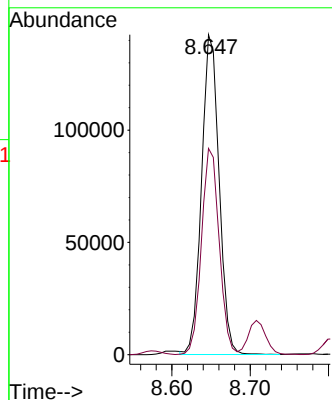
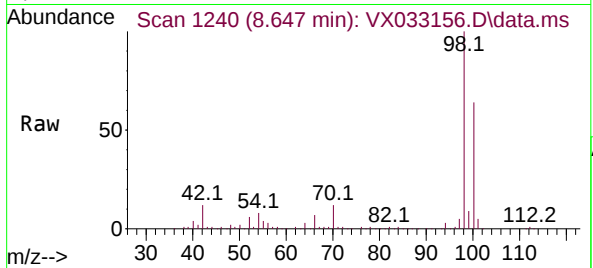




#50
Toluene-d8
Concen: 52.830 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

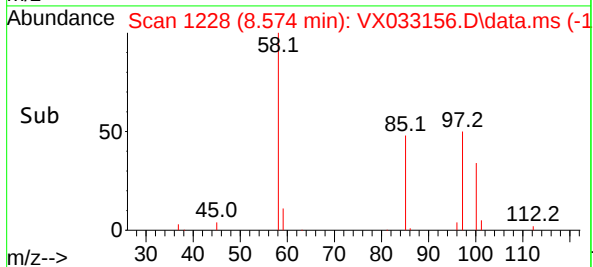
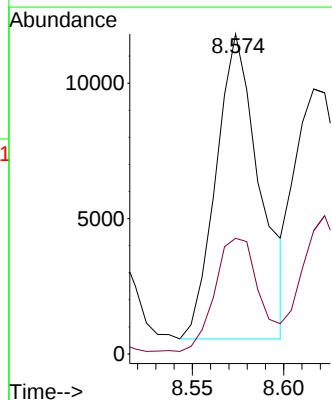
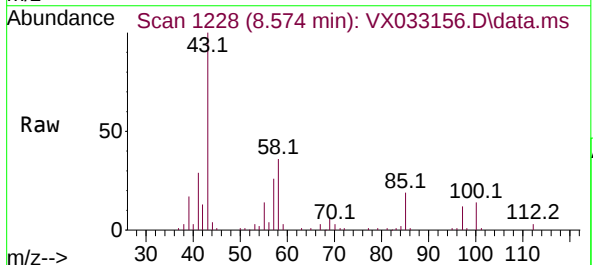
Instrument :
MSVOA_X
ClientSampleId :
MW-15

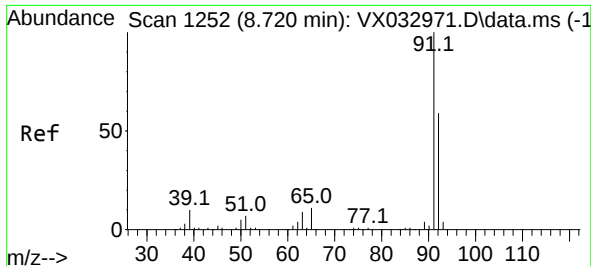
Tgt Ion: 98 Resp: 221483
Ion Ratio Lower Upper
98 100
100 65.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 9.417 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 43 Resp: 18723
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

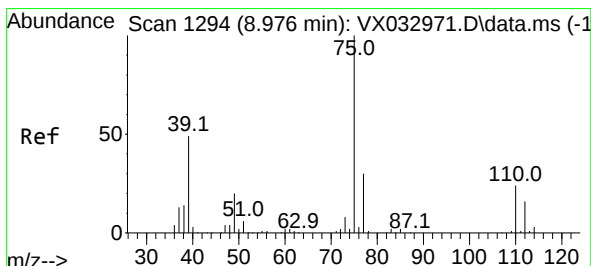
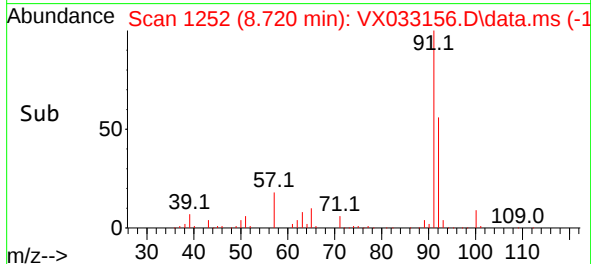
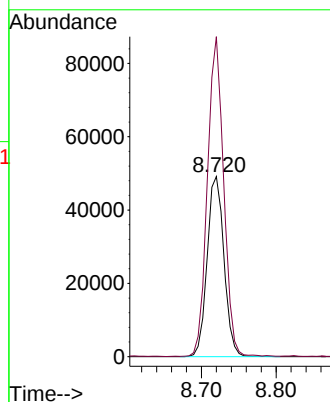
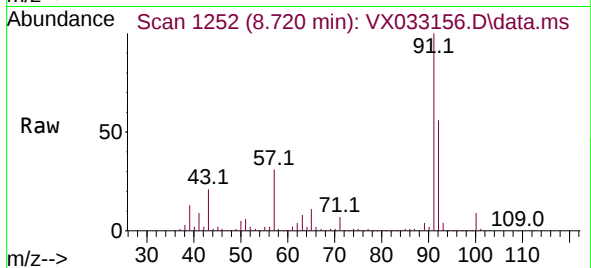




#52
Toluene
Concen: 18.622 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

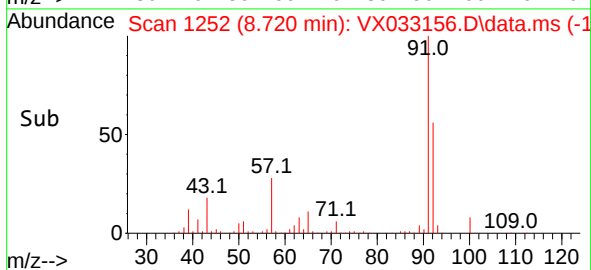
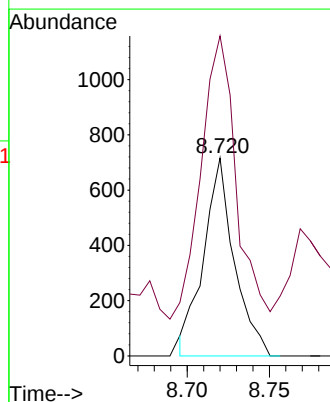
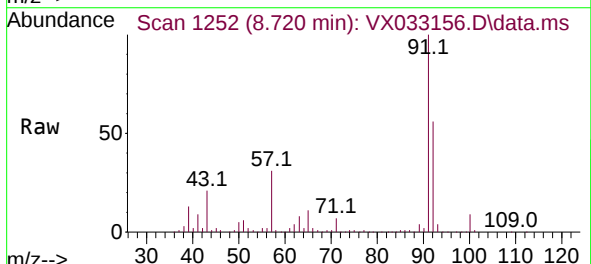
Instrument :
MSVOA_X
ClientSampleId :
MW-15

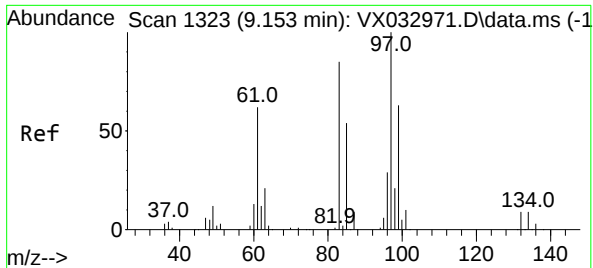
Tgt Ion: 92 Resp: 76709
Ion Ratio Lower Upper
92 100
91 172.1 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 1.875 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 75 Resp: 925
Ion Ratio Lower Upper
75 100
77 134.8 25.1 37.7#

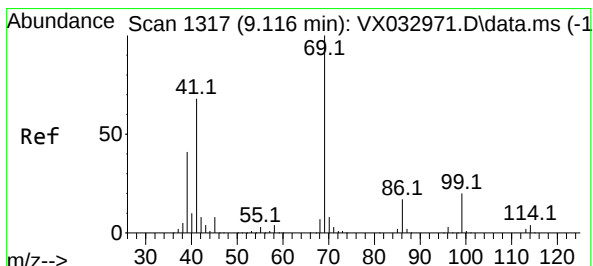
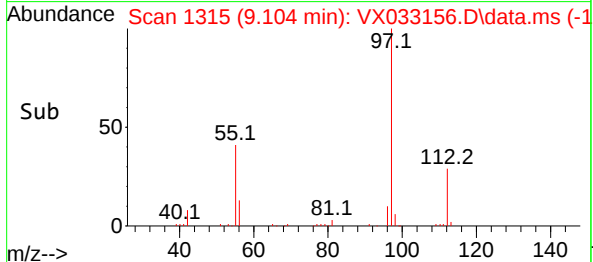
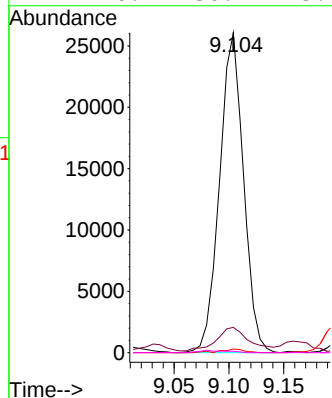
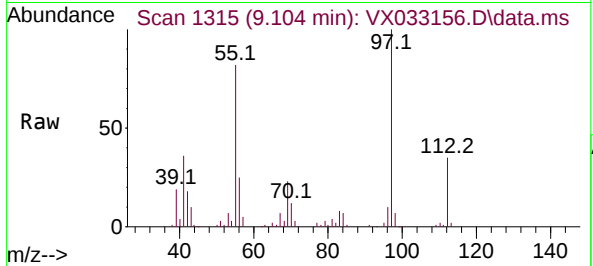




#55
1,1,2-Trichloroethane
Concen: 23.624 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

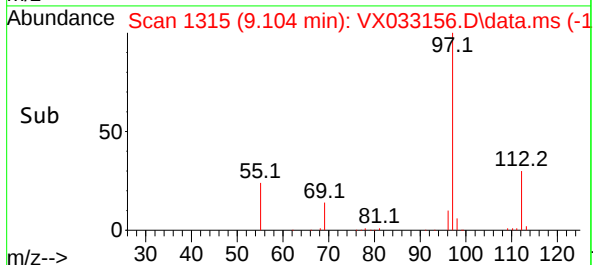
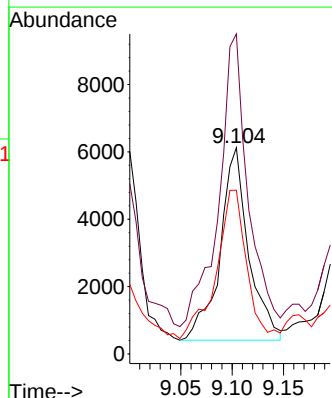
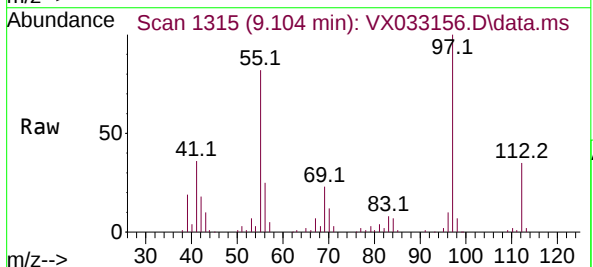
Instrument : MSVOA_X
ClientSampleId : MW-15

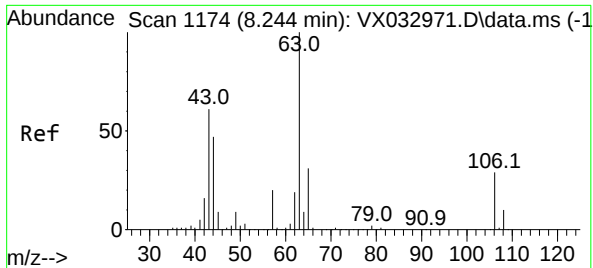
Tgt Ion: 97	Resp: 39619
Ion Ratio	Lower Upper
97 100	
83 7.4	68.1 102.1#
85 1.2	43.3 64.9#
99 0.4	50.4 75.6#



#56
Ethyl methacrylate
Concen: 4.805 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 69	Resp: 11103
Ion Ratio	Lower Upper
69 100	
41 152.8	54.3 81.5#
39 80.9	35.2 52.8#

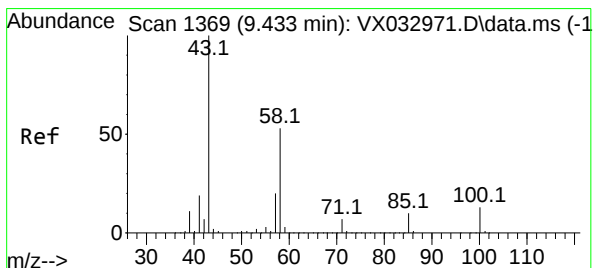
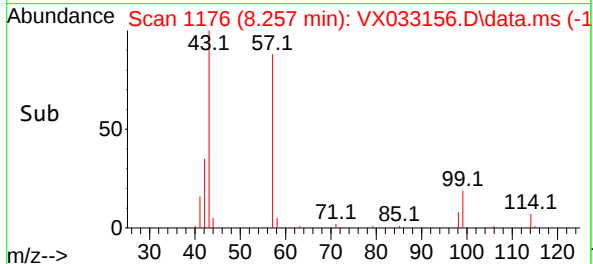
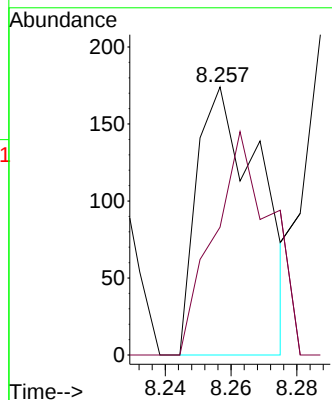
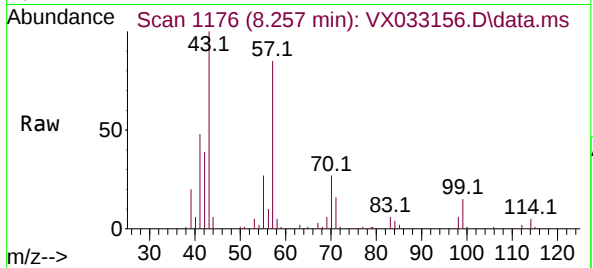




#58
2-Chloroethyl Vinyl ether
Concen: 0.213 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.013 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

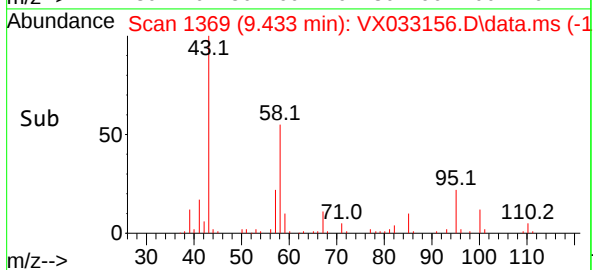
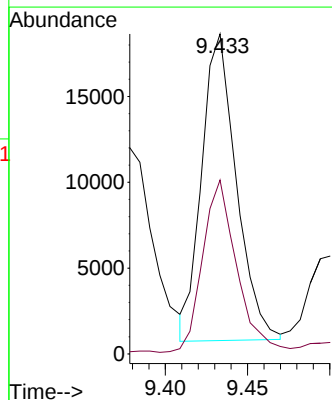
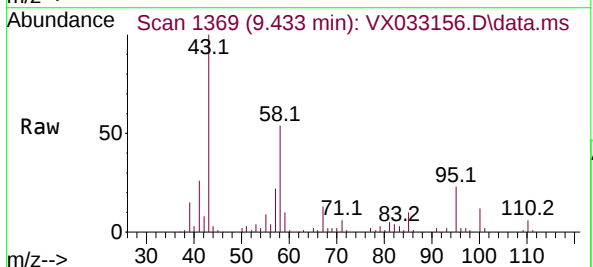
Instrument :
MSVOA_X
ClientSampleId :
MW-15

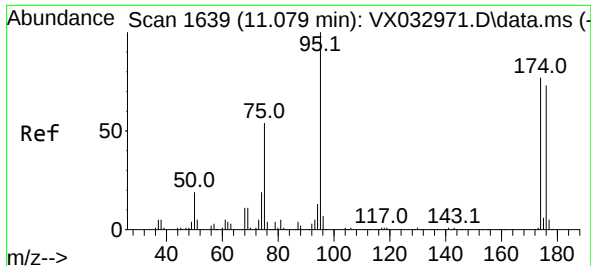
Tgt Ion: 63 Resp: 234
Ion Ratio Lower Upper
63 100
106 73.9 23.3 34.9#



#59
2-Hexanone
Concen: 17.781 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 43 Resp: 26115
Ion Ratio Lower Upper
43 100
58 55.6 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 48.259 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

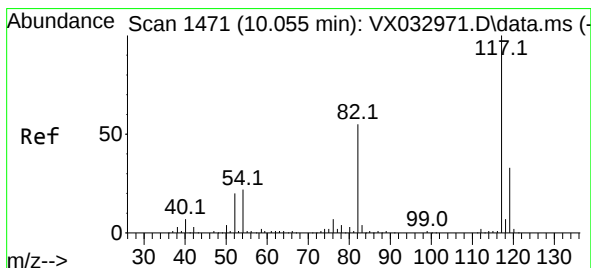
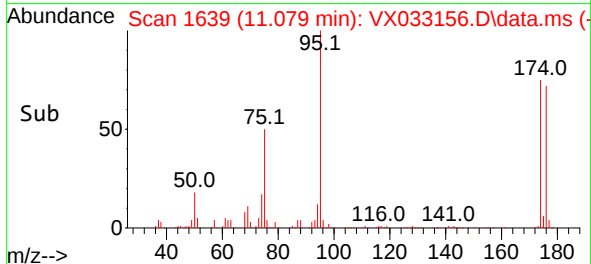
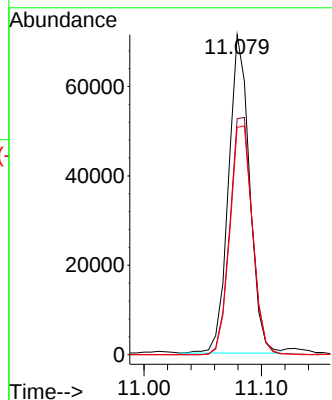
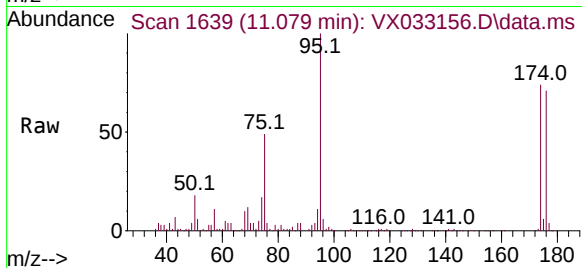
Tgt Ion: 95 Resp: 88534

Ion Ratio Lower Upper

95 100

174 79.8 0.0 164.0

176 77.5 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

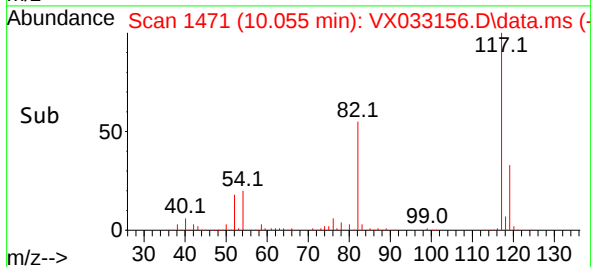
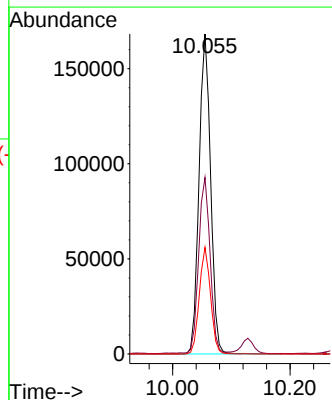
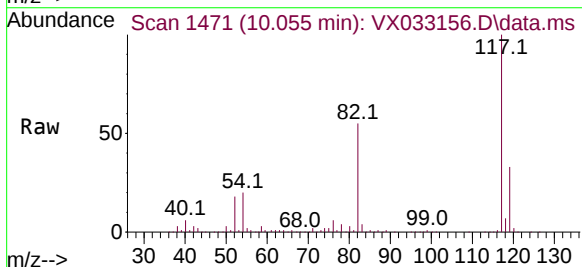
Tgt Ion: 117 Resp: 228799

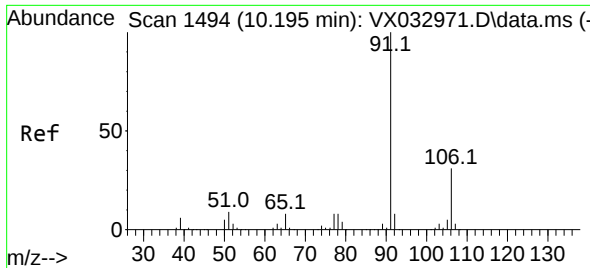
Ion Ratio Lower Upper

117 100

82 55.0 44.3 66.5

119 33.3 25.7 38.5

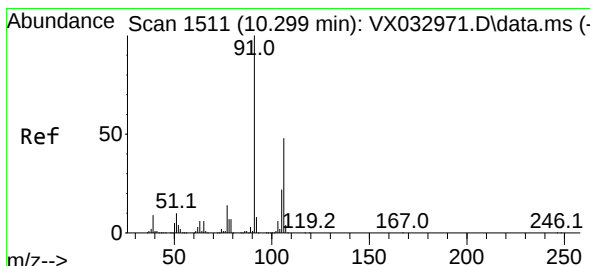
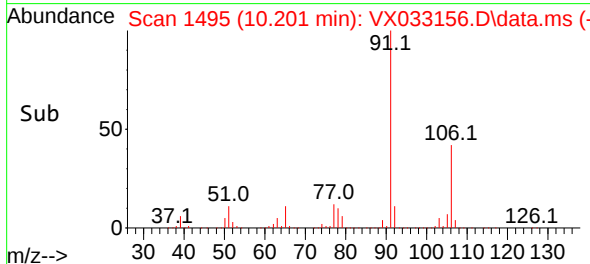
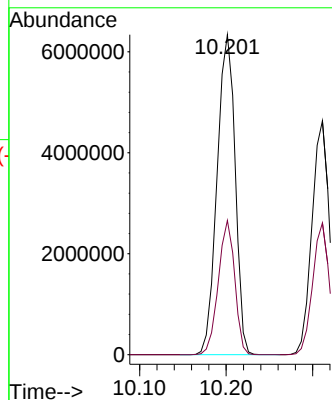
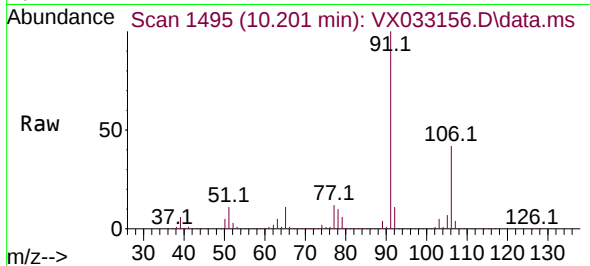




#67
Ethyl Benzene
Concen: 1135.669 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

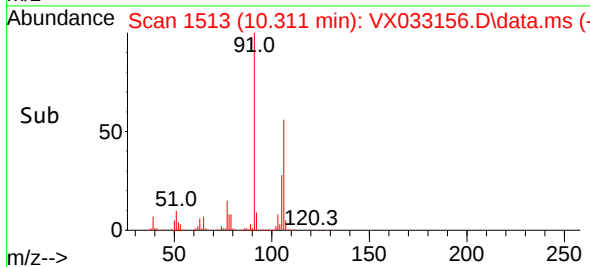
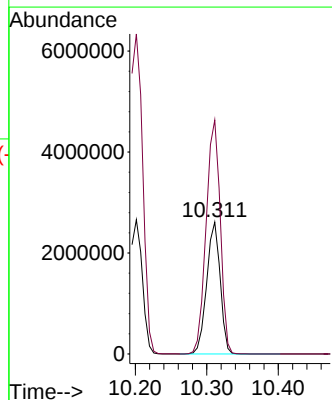
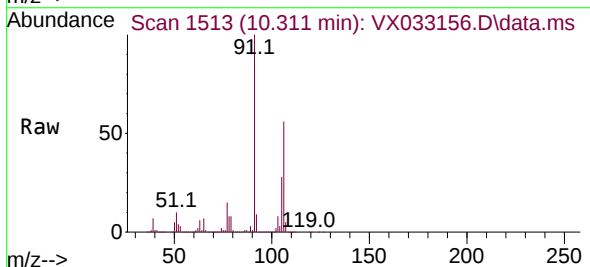
Instrument :
MSVOA_X
ClientSampleId :
MW-15

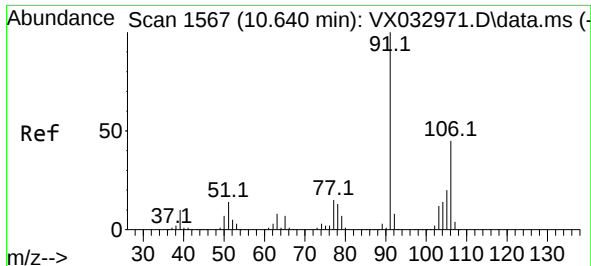
Tgt Ion: 91 Resp: 9189613
Ion Ratio Lower Upper
91 100
106 42.0 25.0 37.6#



#68
m/p-Xylenes
Concen: 1078.537 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 106 Resp: 3417516
Ion Ratio Lower Upper
106 100
91 186.2 164.5 246.7

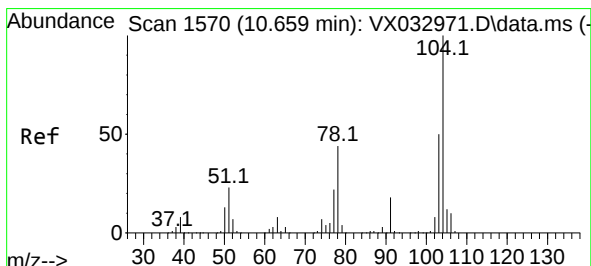
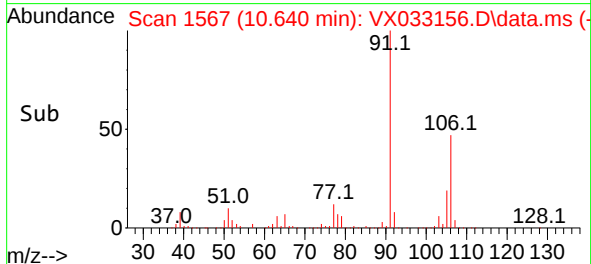
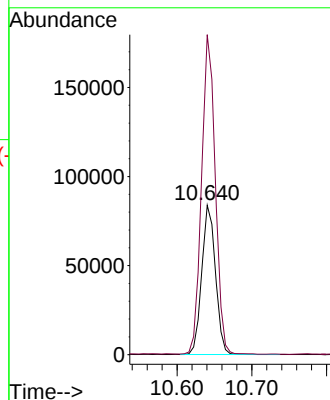
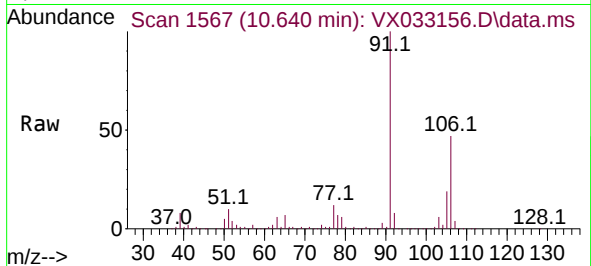




#69
o-Xylene
Concen: 34.896 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

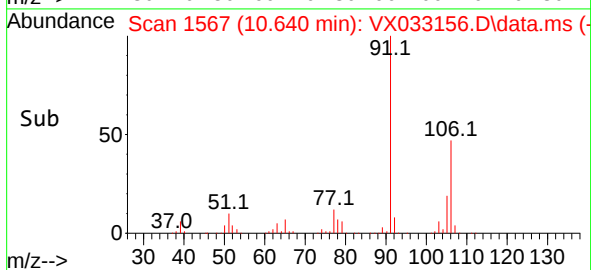
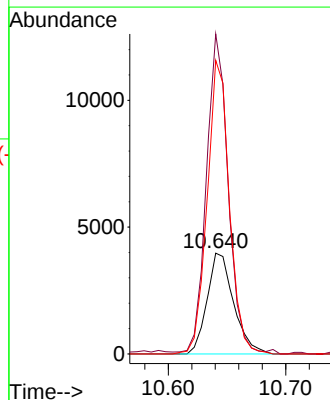
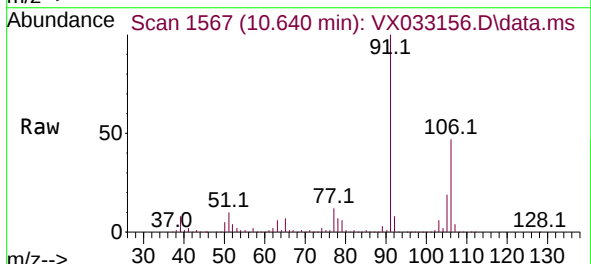
Instrument :
MSVOA_X
ClientSampleId :
MW-15

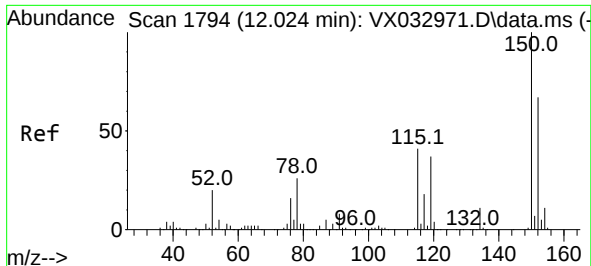
Tgt Ion:106 Resp: 106989
Ion Ratio Lower Upper
106 100
91 213.5 109.2 327.6



#70
Styrene
Concen: 1.245 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion:104 Resp: 6246
Ion Ratio Lower Upper
104 100
78 261.8 41.8 62.8#
103 243.2 44.5 66.7#

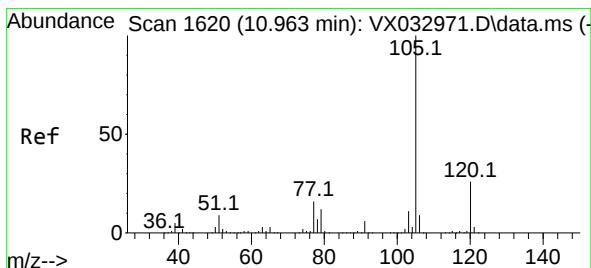
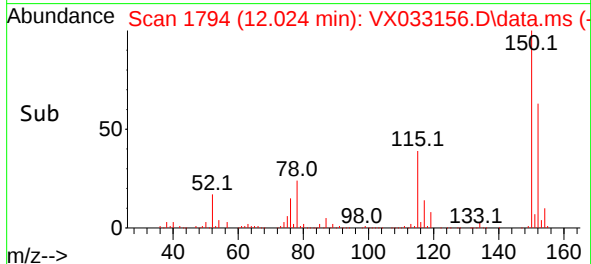
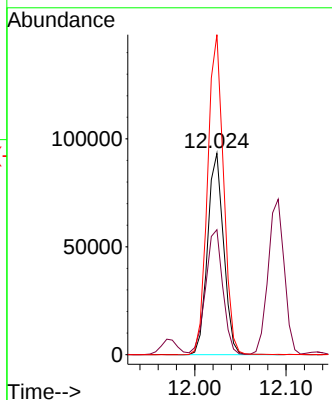
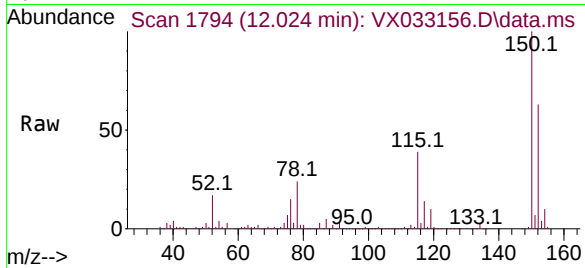




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX033156.D
 Acq: 01 Dec 2022 12:28

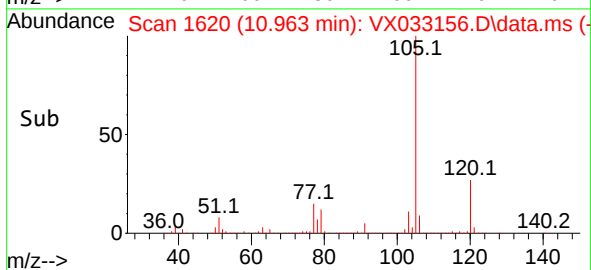
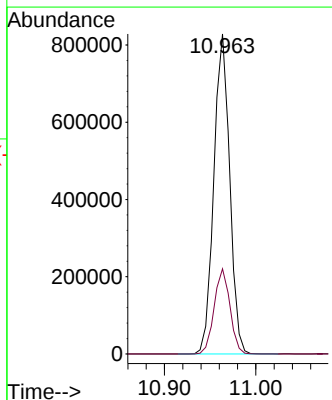
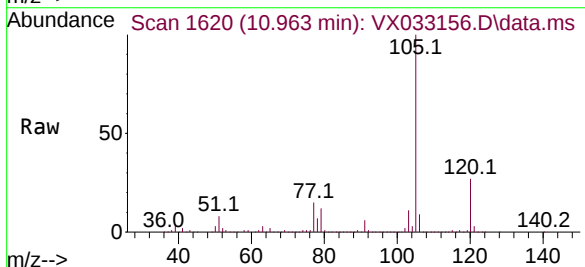
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

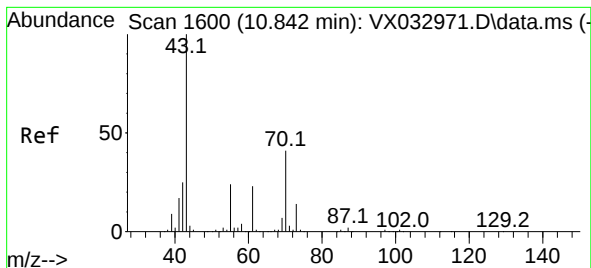
Tgt Ion:152 Resp: 113480
 Ion Ratio Lower Upper
 152 100
 115 65.8 44.0 132.0
 150 158.6 0.0 351.8



#73
 Isopropylbenzene
 Concen: 122.909 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX033156.D
 Acq: 01 Dec 2022 12:28

Tgt Ion:105 Resp: 996691
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.1 39.3





#74

N-amy1 acetate

Concen: 0.977 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.013 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

Tgt Ion: 43 Resp: 2695

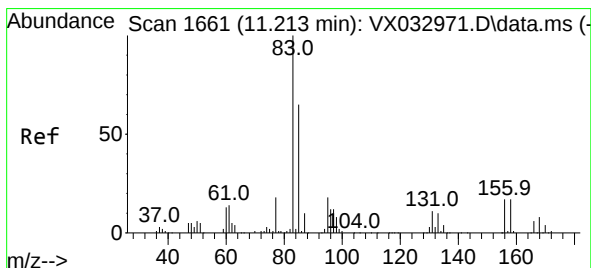
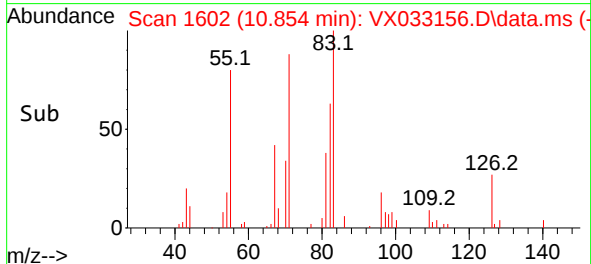
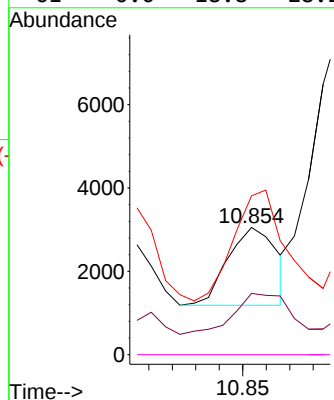
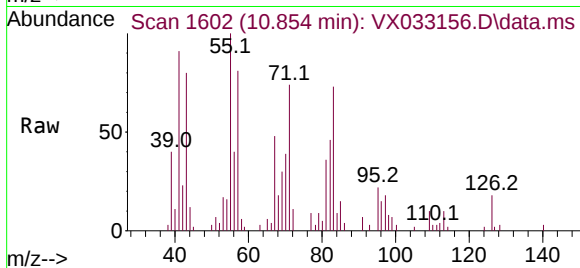
Ion Ratio Lower Upper

43 100

70 49.3 33.6 50.4

55 151.5 19.4 29.2#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.302 ug/l

RT: 11.226 min Scan# 1663

Delta R.T. 0.013 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

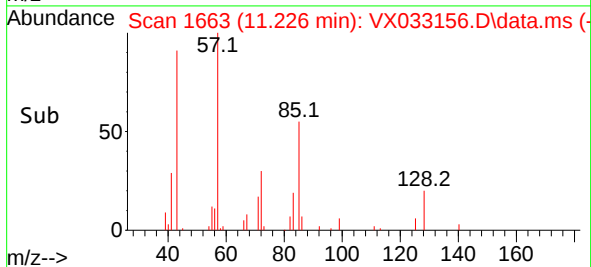
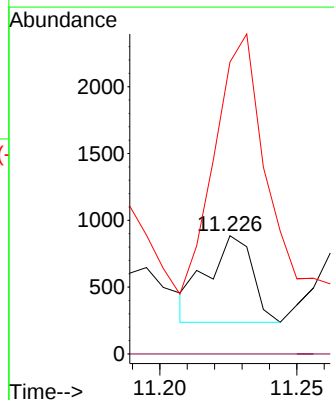
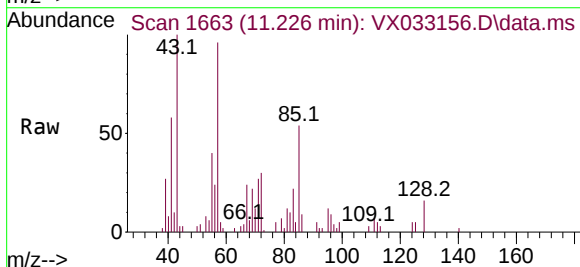
Tgt Ion: 83 Resp: 739

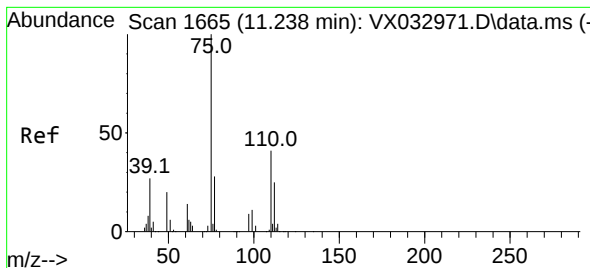
Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

85 363.2 31.9 95.9#





#76

1,2,3-Trichloropropane

Concen: 10.767 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

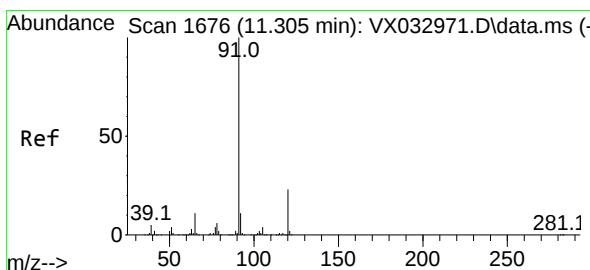
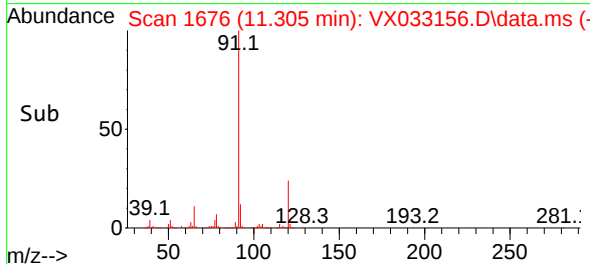
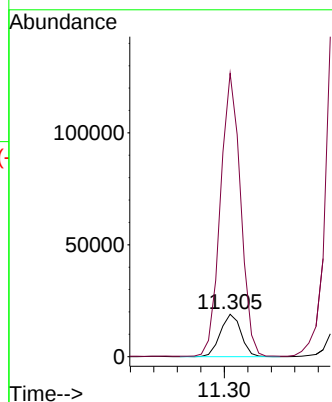
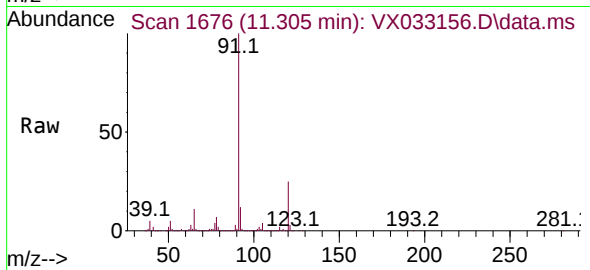
MW-15

Tgt Ion: 75 Resp: 23140

Ion Ratio Lower Upper

75 100

77 650.8 20.0 60.0#



#78

n-propylbenzene

Concen: 391.449 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033156.D

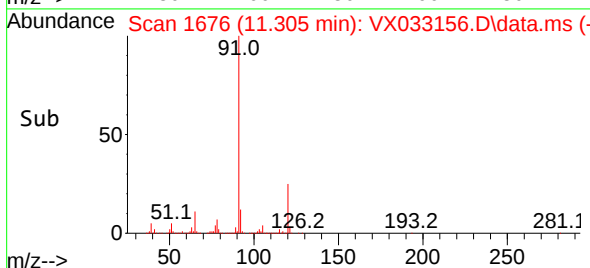
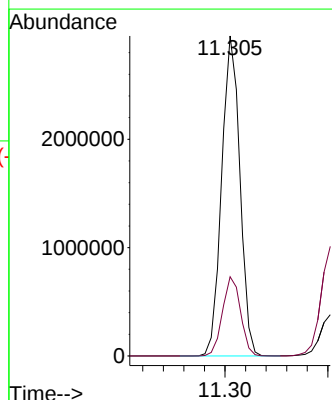
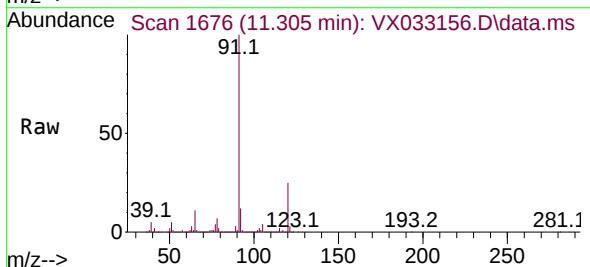
Acq: 01 Dec 2022 12:28

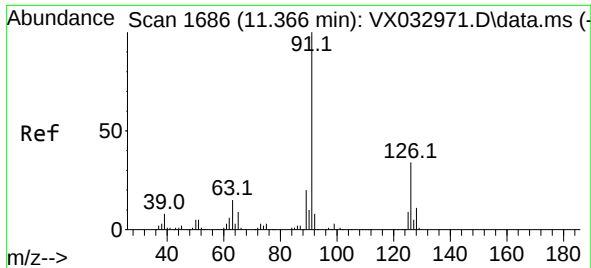
Tgt Ion: 91 Resp: 3629347

Ion Ratio Lower Upper

91 100

120 24.4 11.6 34.8

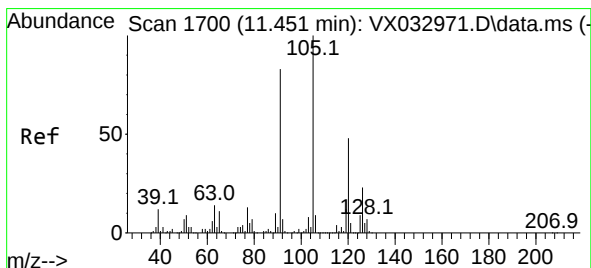
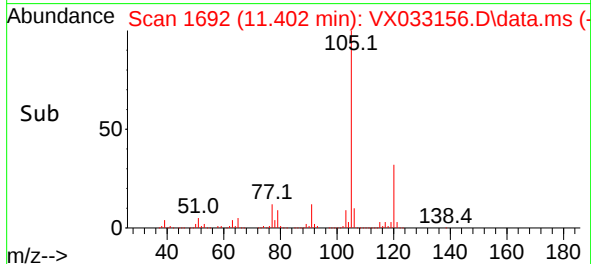
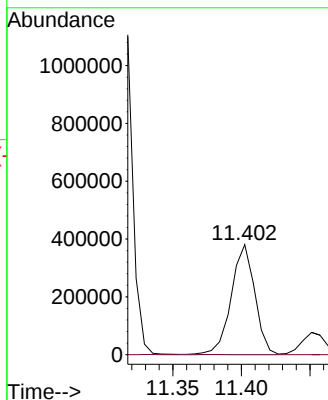
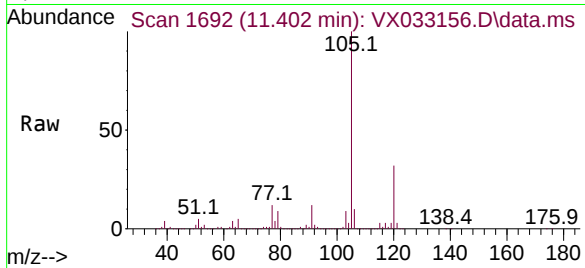




#79
2-Chlorotoluene
Concen: 81.169 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

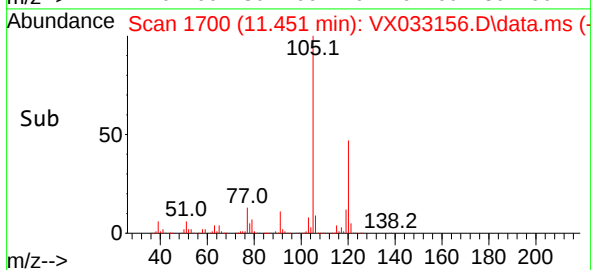
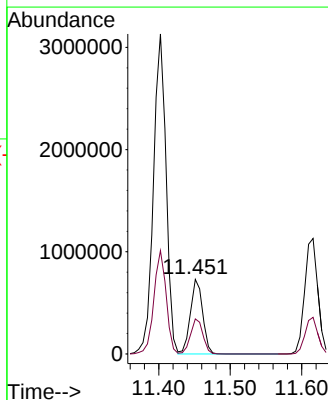
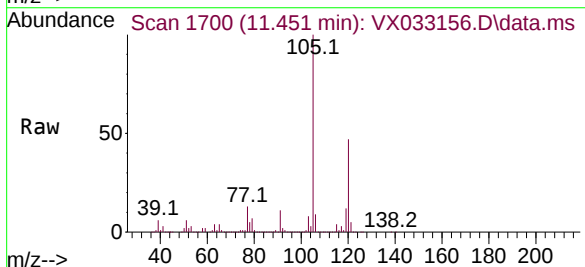
Instrument :
MSVOA_X
ClientSampleId :
MW-15

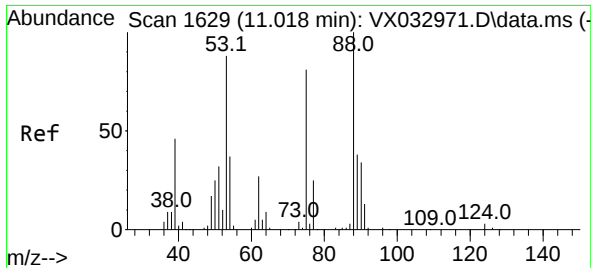
Tgt Ion: 91 Resp: 457074
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 127.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 105 Resp: 868695
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

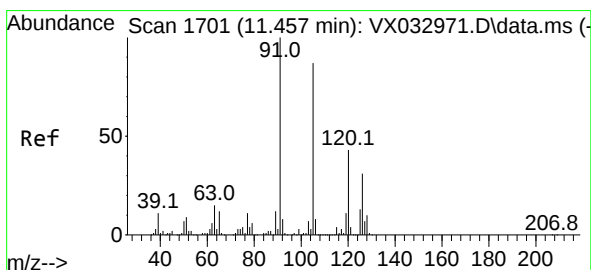
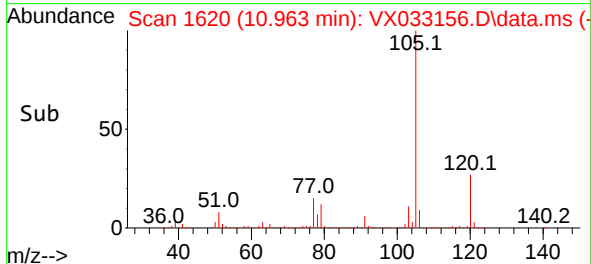
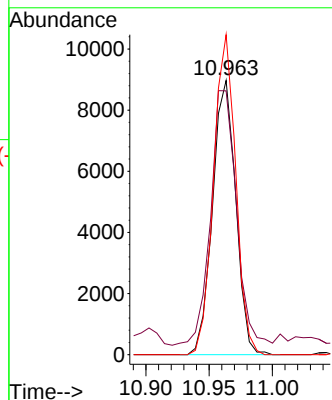
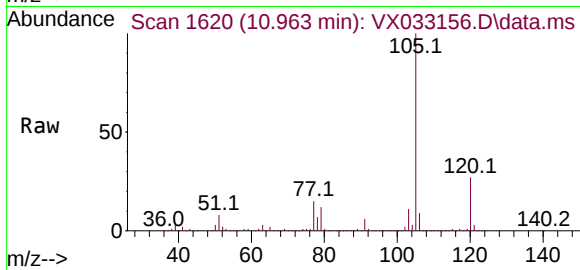




#81
trans-1,4-Dichloro-2-butene
Concen: 17.274 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

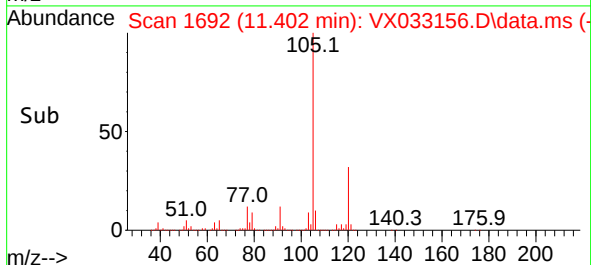
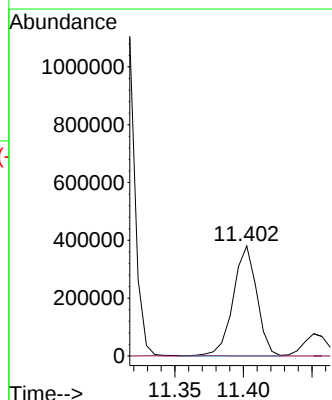
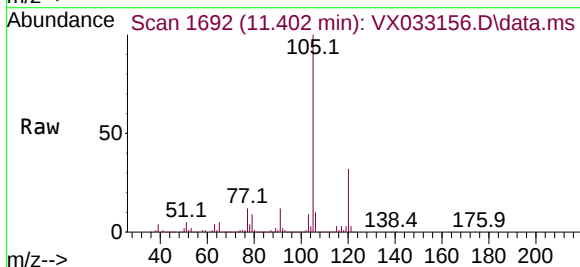
Instrument :
MSVOA_X
ClientSampleId :
MW-15

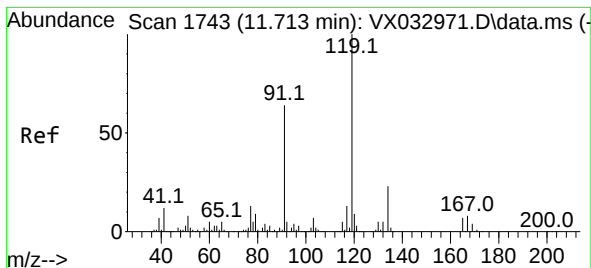
Tgt Ion: 75 Resp: 11421
Ion Ratio Lower Upper
75 100
53 103.4 86.9 130.3
89 111.5 38.3 57.5#



#82
4-Chlorotoluene
Concen: 69.265 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX033156.D
Acq: 01 Dec 2022 12:28

Tgt Ion: 91 Resp: 457074
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 138.301 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

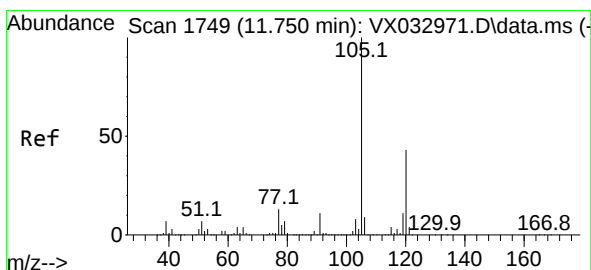
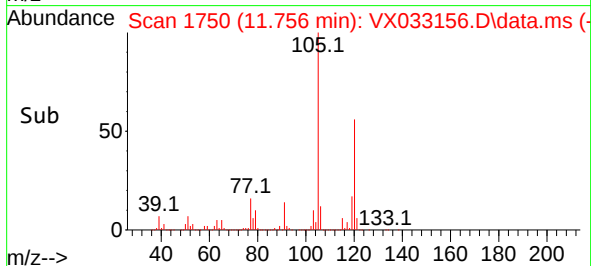
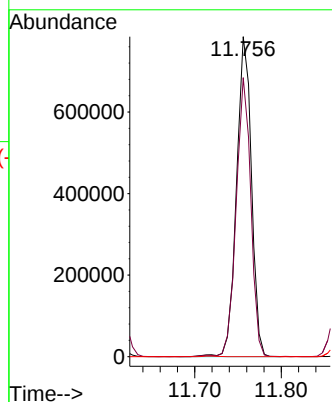
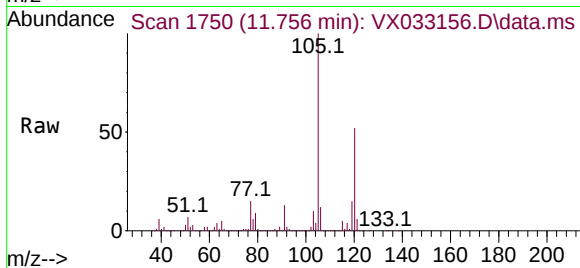
Tgt Ion:119 Resp: 937821

Ion Ratio Lower Upper

119 100

91 85.7 29.4 88.2

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 978.226 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX033156.D

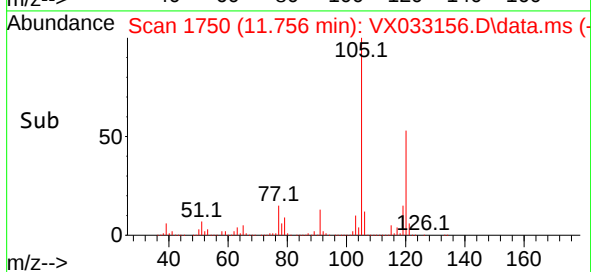
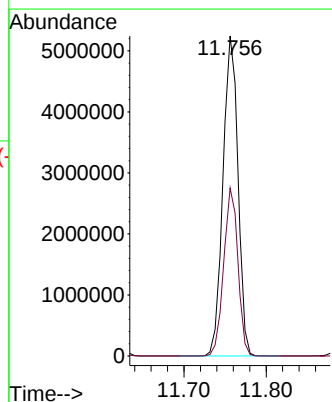
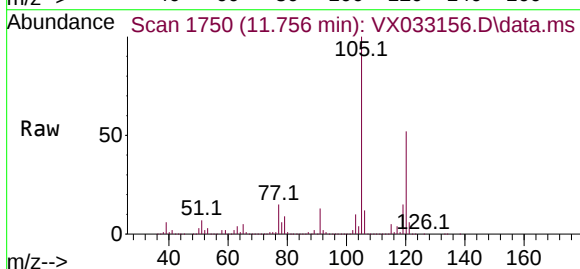
Acq: 01 Dec 2022 12:28

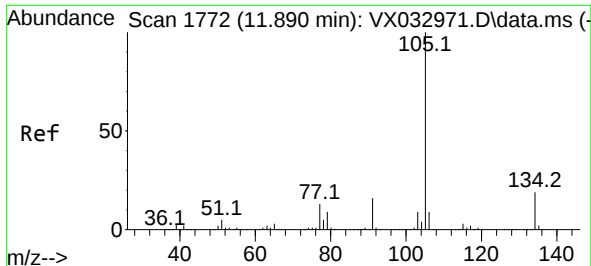
Tgt Ion:105 Resp: 6644724

Ion Ratio Lower Upper

105 100

120 49.8 21.9 65.5

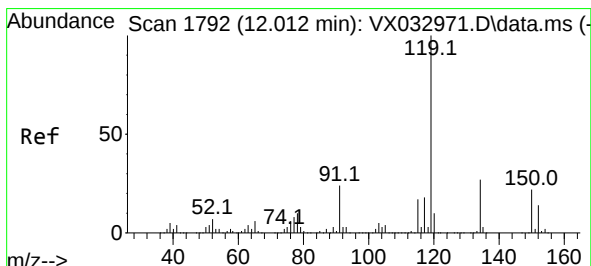
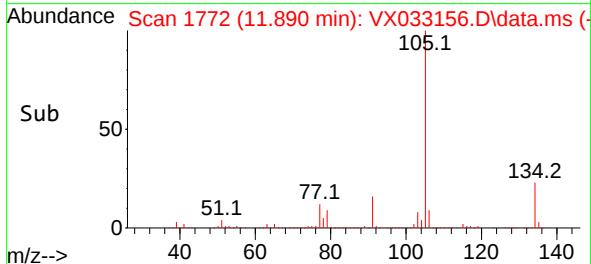
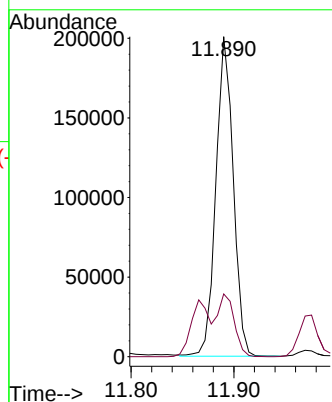
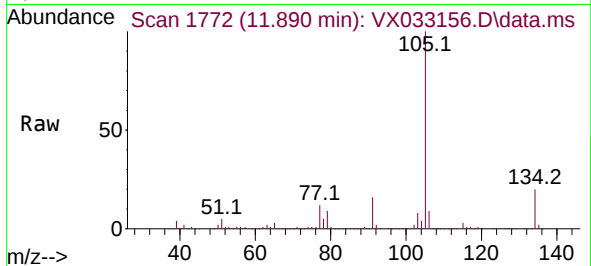




#85
 sec-Butylbenzene
 Concen: 28.901 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033156.D
 Acq: 01 Dec 2022 12:28

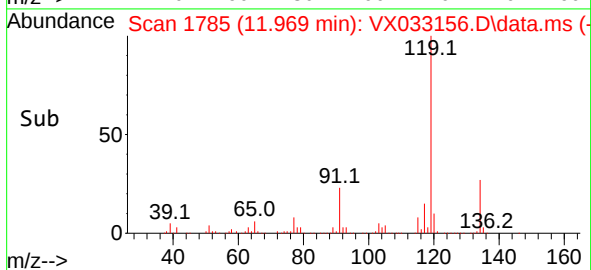
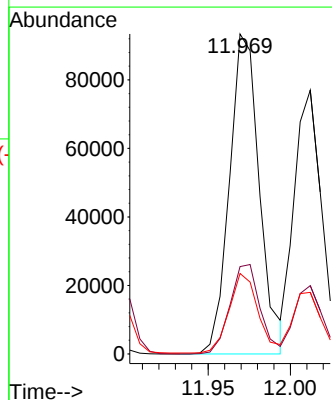
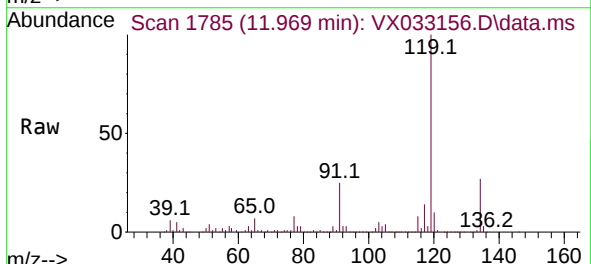
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

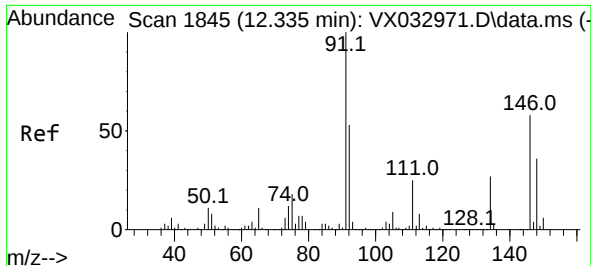
Tgt Ion:105 Resp: 234462
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 17.249 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX033156.D
 Acq: 01 Dec 2022 12:28

Tgt Ion:119 Resp: 118558
 Ion Ratio Lower Upper
 119 100
 134 28.1 12.9 38.7
 91 24.2 12.5 37.5





#89

n-Butylbenzene

Concen: 86.431 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

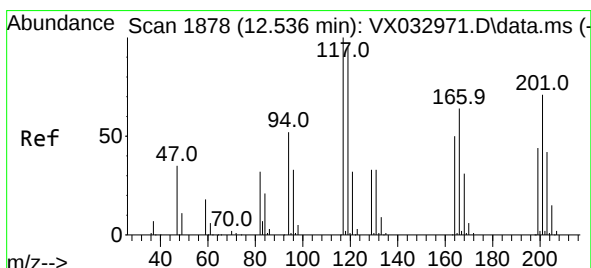
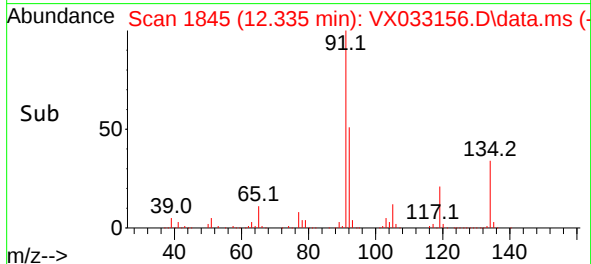
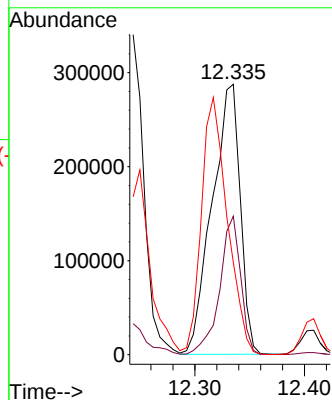
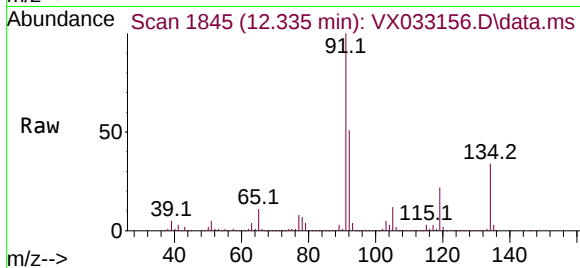
Tgt Ion: 91 Resp: 511785

Ion Ratio Lower Upper

91 100

92 38.4 26.2 78.6

134 87.8 12.9 38.6#



#90

Hexachloroethane

Concen: 118.353 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX033156.D

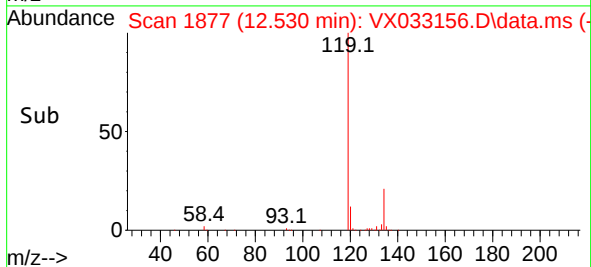
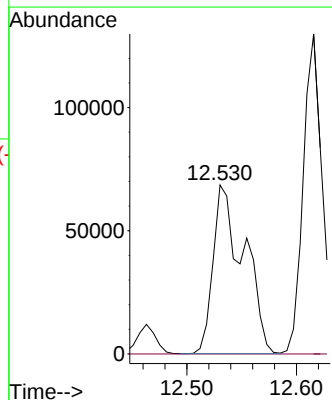
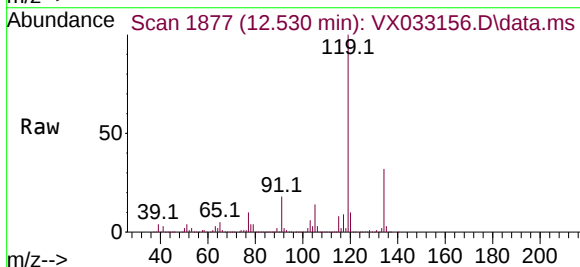
Acq: 01 Dec 2022 12:28

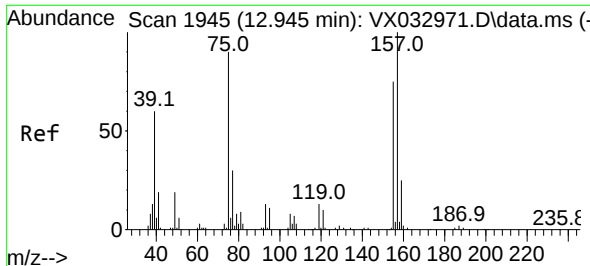
Tgt Ion:117 Resp: 133649

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 13.640 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

MW-15

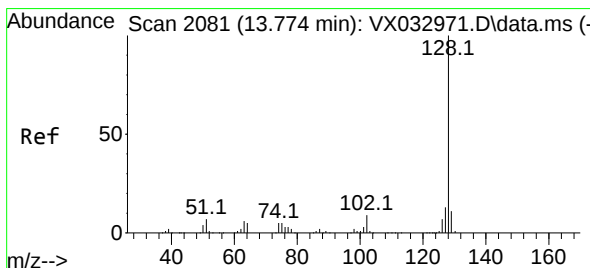
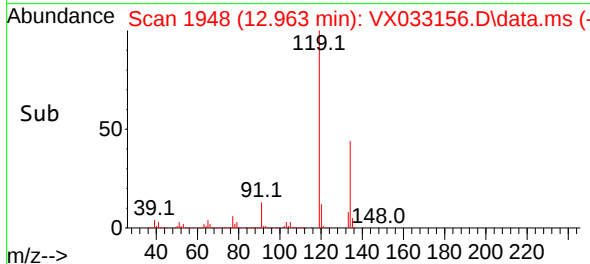
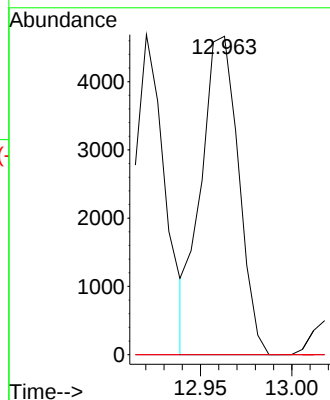
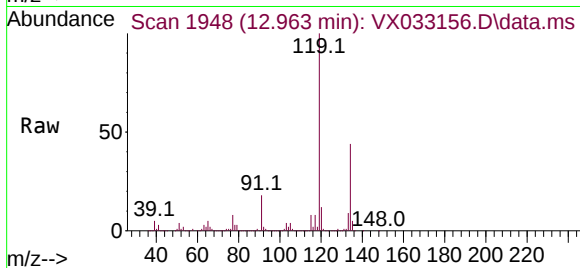
Tgt Ion: 75 Resp: 6661

Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#



#95

Naphthalene

Concen: 303.669 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033156.D

Acq: 01 Dec 2022 12:28

Tgt Ion: 128 Resp: 2203541

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.4 8.9 13.3

