

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033139.D
 Acq On : 30 Nov 2022 18:01
 Operator : JC/MD
 Sample : N5815-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

Quant Time: Dec 01 00:23:22 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	137376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114047	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72409	54.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.400%	
35) Dibromofluoromethane	5.385	113	58235	45.003	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.000%	
50) Toluene-d8	8.653	98	210476	54.242	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.480%	
62) 4-Bromofluorobenzene	11.079	95	88431	52.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.040%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	26243	23.162	ug/l	99
5) Bromomethane	1.611	94	338	0.361	ug/l #	65
6) Chloroethane	1.691	64	10798	10.514	ug/l	100
8) Diethyl Ether	1.959	74	252	0.327	ug/l #	1
10) Methyl Iodide	2.453	142	595	0.404	ug/l #	95
11) Tert butyl alcohol	2.989	59	8069	38.048	ug/l #	72
13) Acrolein	2.215	56	6835	28.059	ug/l #	1
14) Allyl chloride	2.715	41	38543	19.914	ug/l #	65
15) Acrylonitrile	3.105	53	36830	61.399	ug/l #	40
16) Acetone	2.392	43	221874	355.115	ug/l	97
17) Carbon Disulfide	2.514	76	50633	15.287	ug/l	99
18) Methyl Acetate	2.782	43	531995	307.596	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	18265	4.393	ug/l #	1
20) Methylene Chloride	2.721	84	13077	8.995	ug/l #	13
22) Diisopropyl ether	3.769	45	1379	0.327	ug/l #	53
23) Vinyl Acetate	3.733	43	6717	2.036	ug/l #	77
24) 1,1-Dichloroethane	3.581	63	1606	0.666	ug/l #	82
25) 2-Butanone	4.562	43	206638	239.847	ug/l	98
26) 2,2-Dichloropropane	4.312	77	17020	8.777	ug/l #	53
29) Tetrahydrofuran	4.958	42	557	1.019	ug/l #	31
30) Chloroform	5.105	83	2936	1.087	ug/l #	18
31) Cyclohexane	5.477	56	396643	182.978	ug/l	94
36) 1,1-Dichloropropene	5.550	75	10775	5.208	ug/l #	50
37) Ethyl Acetate	4.562	43	206638	114.471	ug/l #	67
38) Carbon Tetrachloride	5.556	117	14492	6.314	ug/l #	15
39) Methylcyclohexane	7.385	83	326798	138.426	ug/l	96
40) Benzene	6.043	78	521530	89.899	ug/l	100
41) Methacrylonitrile	4.952	41	5464	5.379	ug/l #	41
42) 1,2-Dichloroethane	6.037	62	5438	2.328	ug/l #	77
43) Isopropyl Acetate	6.367	43	14447	4.839	ug/l #	62
45) 1,2-Dichloropropane	7.433	63	1008	0.703	ug/l #	60
47) Bromodichloromethane	7.769	83	2081	0.963	ug/l #	34
48) Methyl methacrylate	7.659	41	50142	32.630	ug/l #	53
51) 4-Methyl-2-Pentanone	8.574	43	18517	10.052	ug/l	97
52) Toluene	8.720	92	79382	20.799	ug/l	99
53) t-1,3-Dichloropropene	8.836	75	30	1.530	ug/l #	49

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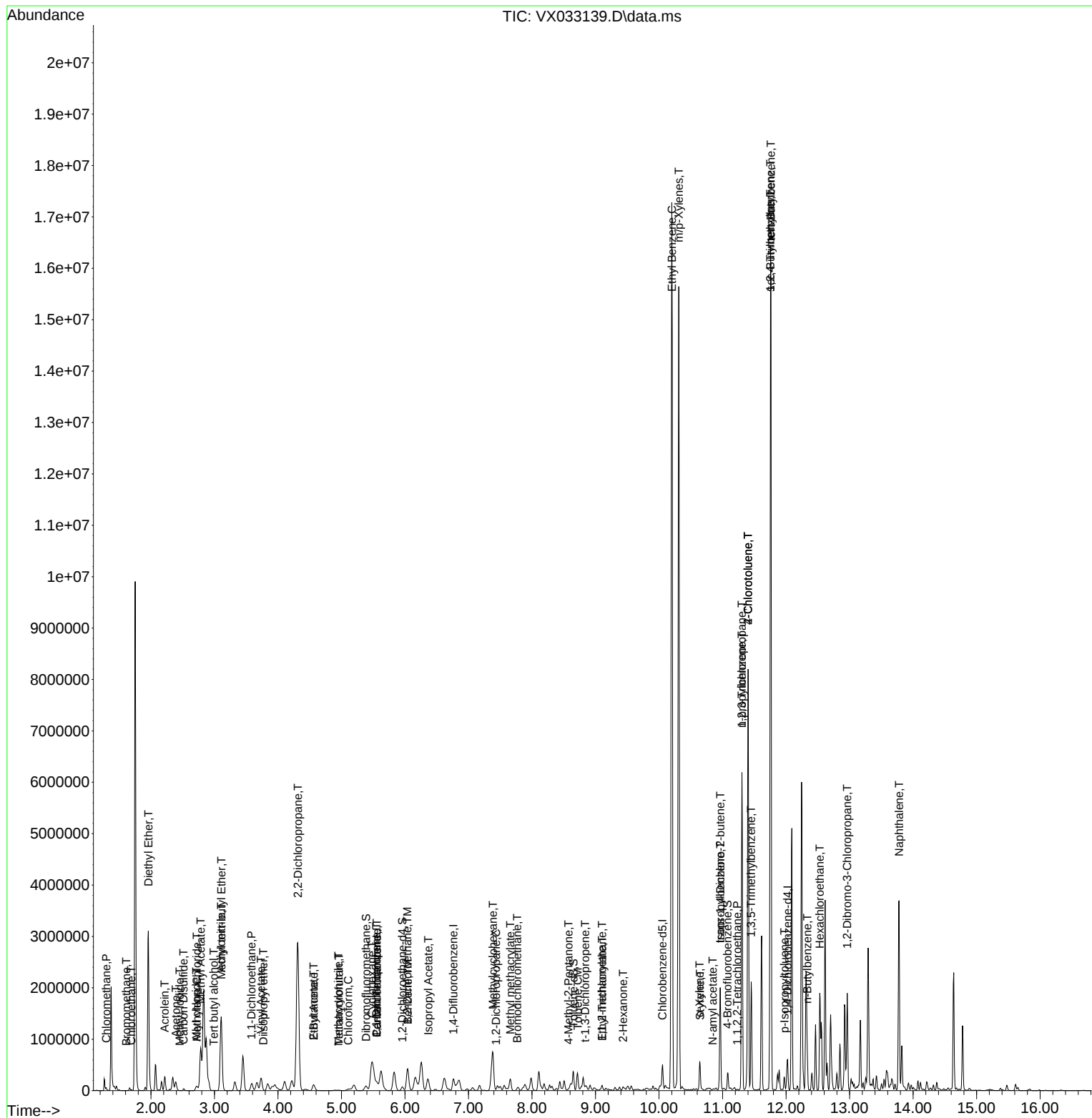
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 1,1,2-Trichloroethane	9.104	97	32938	21.197	ug/l #	19
56) Ethyl methacrylate	9.104	69	9151	4.274	ug/l #	5
59) 2-Hexanone	9.433	43	26116	19.191	ug/l	95
67) Ethyl Benzene	10.201	91	9744800	1258.550	ug/l #	80
68) m/p-Xylenes	10.311	106	3735766	1232.103	ug/l	86
69) o-Xylene	10.640	106	118295	40.323	ug/l	97
70) Styrene	10.646	104	7012	1.461	ug/l #	1
73) Isopropylbenzene	10.963	105	1015551	124.612	ug/l	99
74) N-amyl acetate	10.848	43	2312	0.834	ug/l #	20
75) 1,1,2,2-Tetrachloroethane	11.232	83	576	0.234	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	23560	10.908	ug/l #	1
78) n-propylbenzene	11.305	91	3661213	392.923	ug/l	98
79) 2-Chlorotoluene	11.402	91	470216	83.088	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	917115	133.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	11633	17.507	ug/l #	71
82) 4-Chlorotoluene	11.402	91	470216	70.903	ug/l #	45
83) tert-Butylbenzene	11.762	119	1011410	148.412	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.756	105	7081828	1037.392	ug/l	90
85) sec-Butylbenzene	11.756	105	7081828	868.600	ug/l #	57
86) p-Isopropyltoluene	11.975	119	113902	16.489	ug/l	97
89) n-Butylbenzene	12.335	91	444085	74.625	ug/l #	45
90) Hexachloroethane	12.530	117	88047	77.583	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	6241	12.717	ug/l #	1
95) Naphthalene	13.780	128	2315808	317.553	ug/l	99

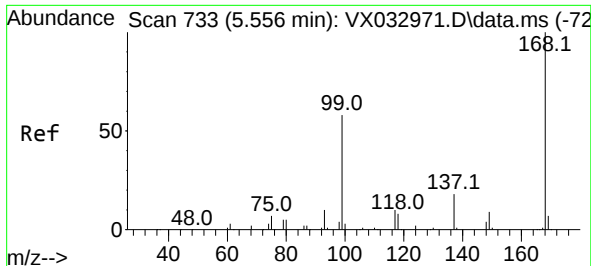
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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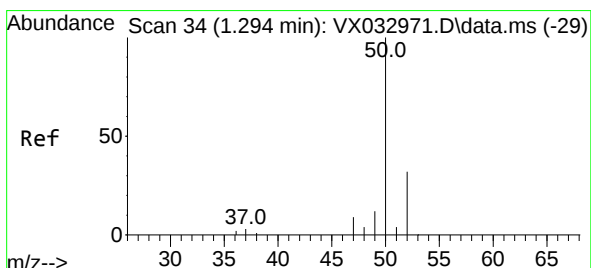
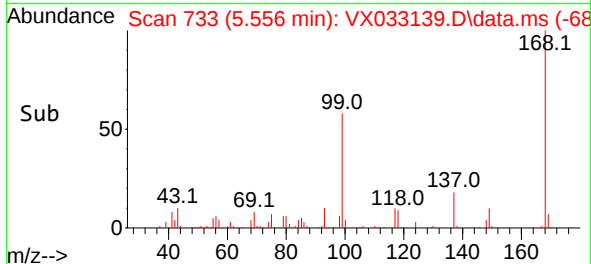
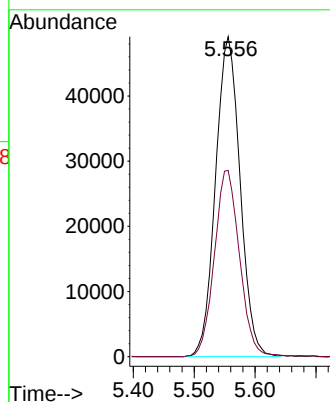
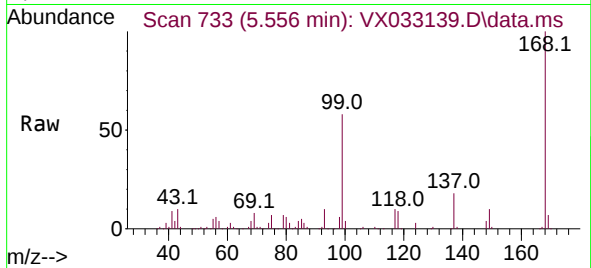




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033139.D
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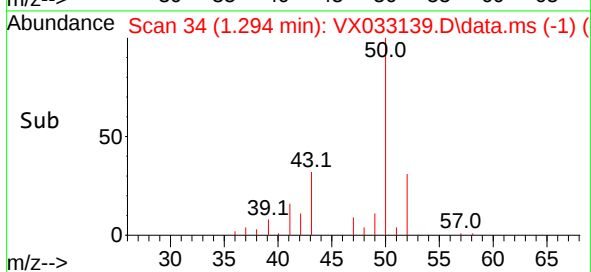
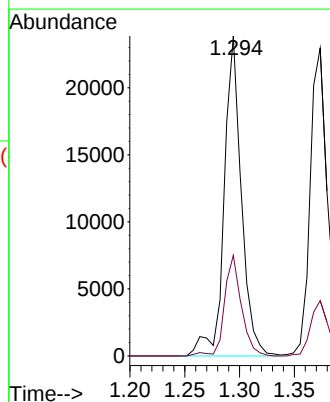
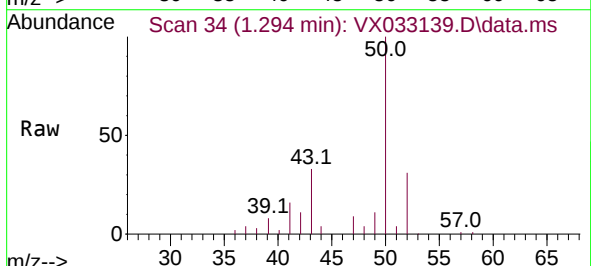
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MSVOA_X
ClientSampleId :
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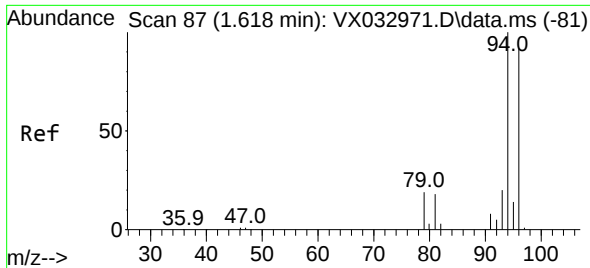
Tgt Ion:168 Resp: 137376
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#3
Chloromethane
Concen: 23.162 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 50 Resp: 26243
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

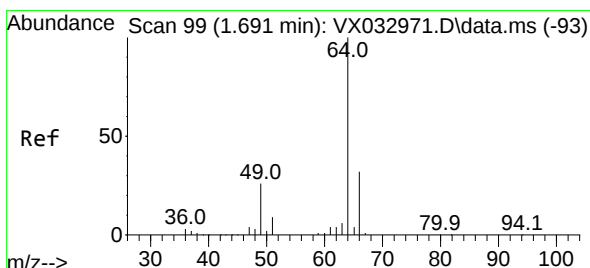
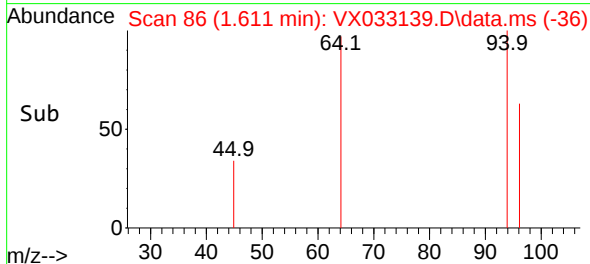
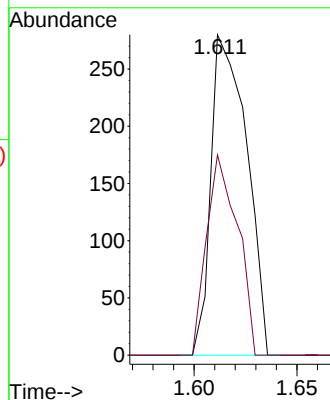
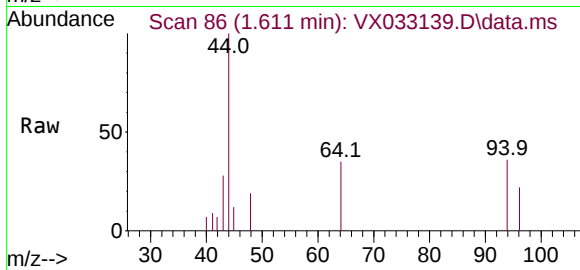




#5
Bromomethane
Concen: 0.361 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

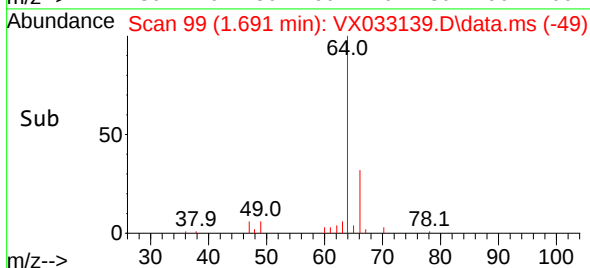
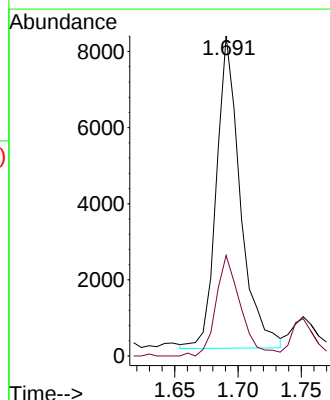
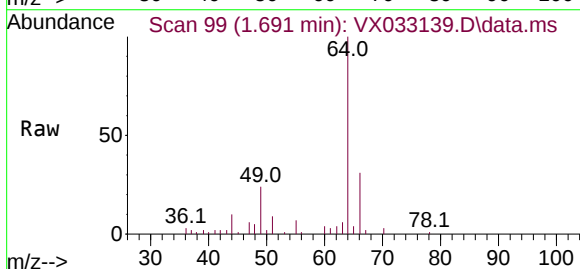
Instrument :
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ClientSampleId :
MW-03

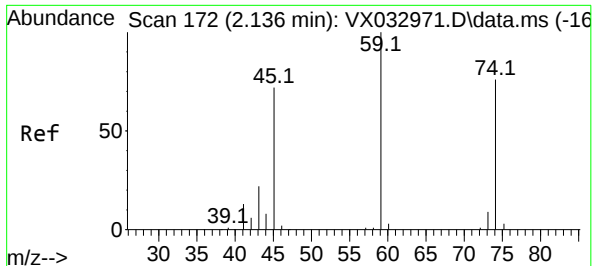
Tgt Ion: 94 Resp: 338
Ion Ratio Lower Upper
94 100
96 62.5 77.6 116.4#



#6
Chloroethane
Concen: 10.514 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 64 Resp: 10798
Ion Ratio Lower Upper
64 100
66 32.6 26.0 39.0

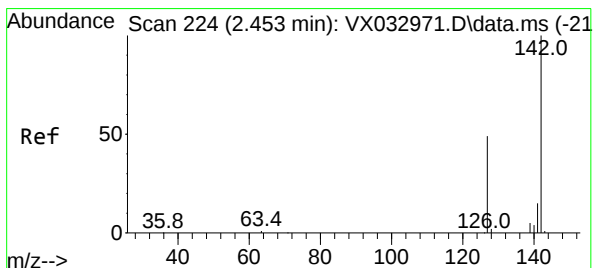
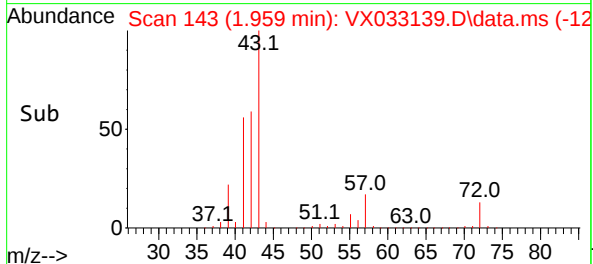
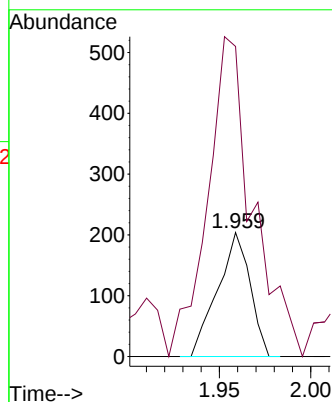
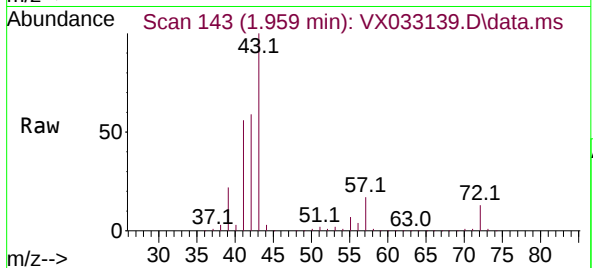




#8
Diethyl Ether
Concen: 0.327 ug/l
RT: 1.959 min Scan# 14
Delta R.T. -0.171 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

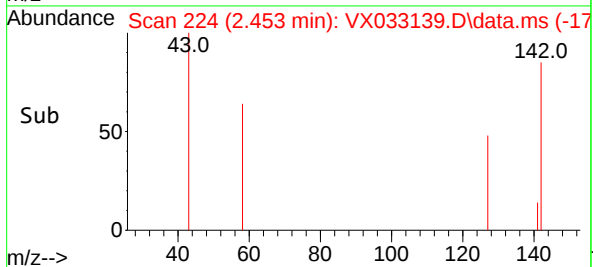
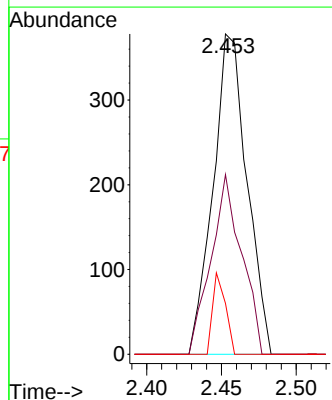
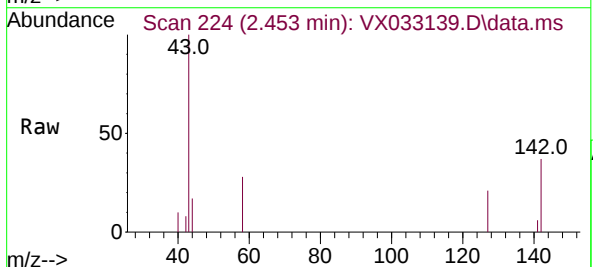
Instrument :
MSVOA_X
ClientSampleId :
MW-03

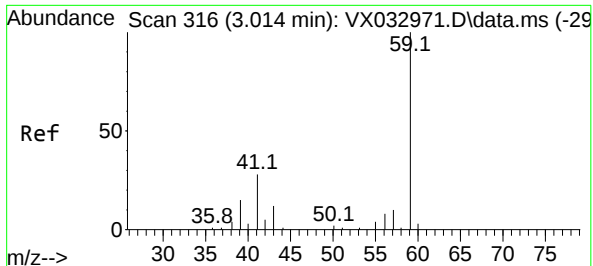
Tgt Ion: 74 Resp: 252
Ion Ratio Lower Upper
74 100
45 358.3 46.6 139.7#



#10
Methyl Iodide
Concen: 0.404 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 142 Resp: 595
Ion Ratio Lower Upper
142 100
127 50.6 38.6 57.8
141 9.6 11.4 17.2#





#11

Tert butyl alcohol

Concen: 38.048 ug/l

RT: 2.989 min Scan# 31

Delta R.T. 0.024 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

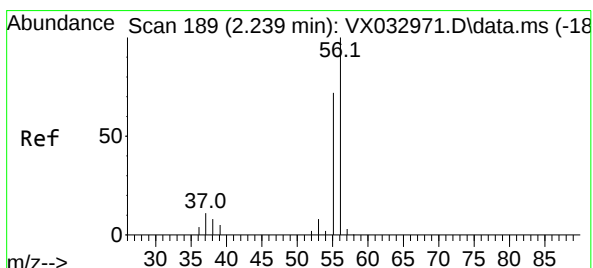
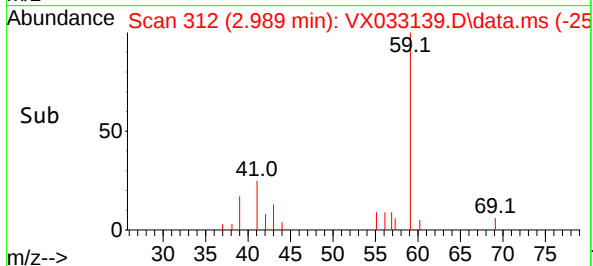
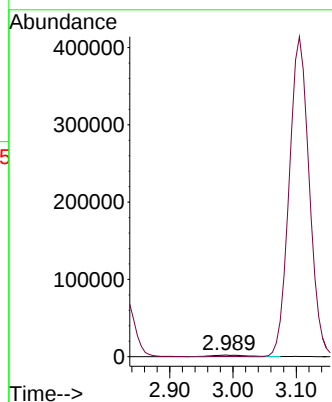
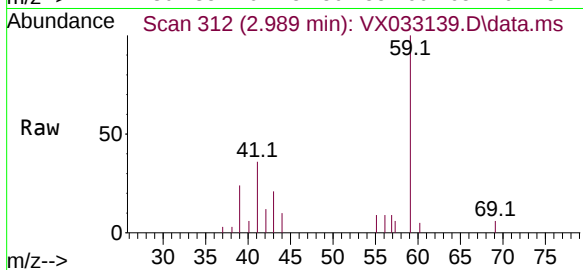
MW-03

Tgt Ion: 59 Resp: 8069

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 28.059 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX033139.D

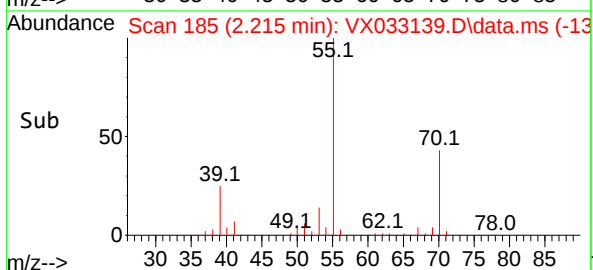
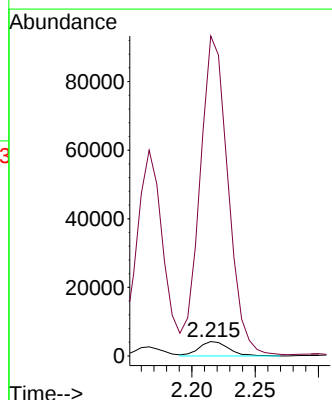
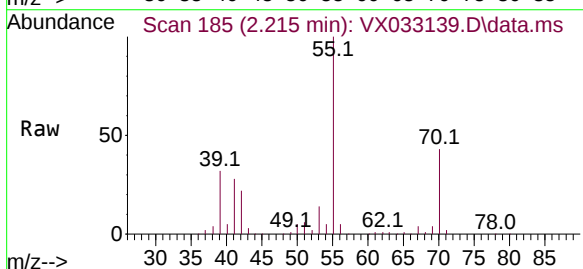
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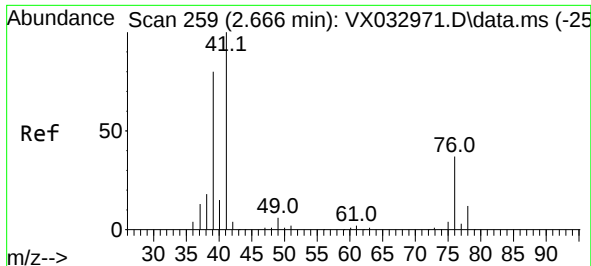
Tgt Ion: 56 Resp: 6835

Ion Ratio Lower Upper

56 100

55 2113.2 56.9 85.3#

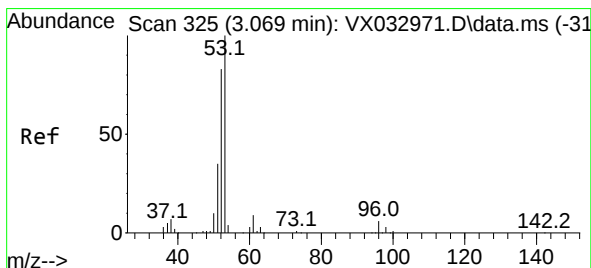
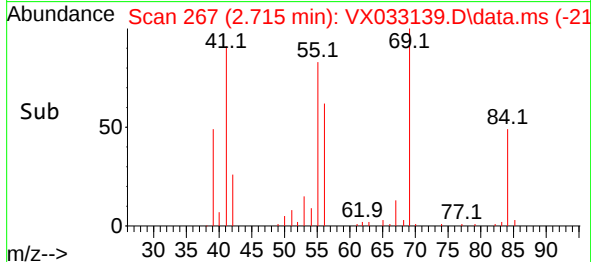
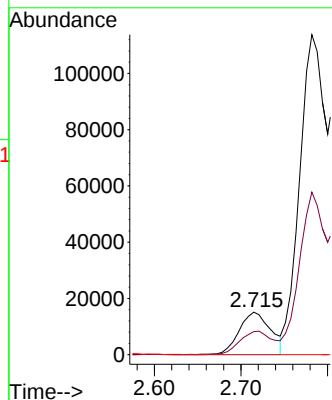
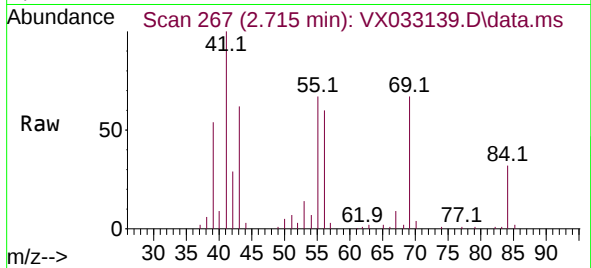




#14
 Allyl chloride
 Concen: 19.914 ug/l
 RT: 2.715 min Scan# 2
 Delta R.T. 0.049 min
 Lab File: VX033139.D
 Acq: 30 Nov 2022 18:01

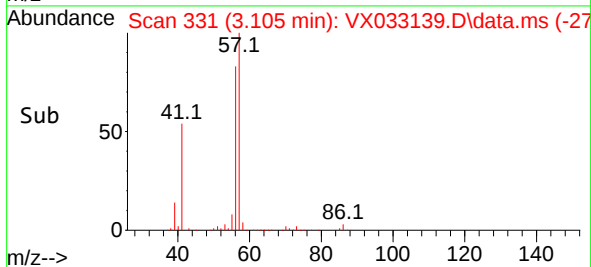
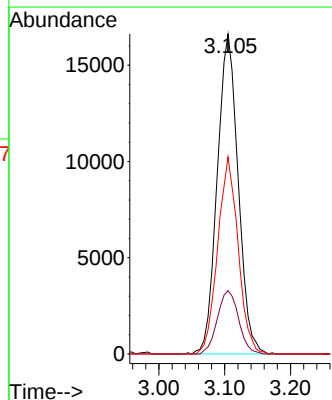
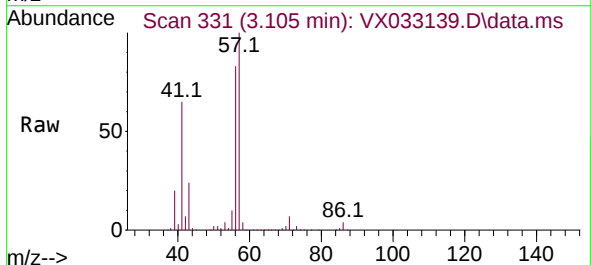
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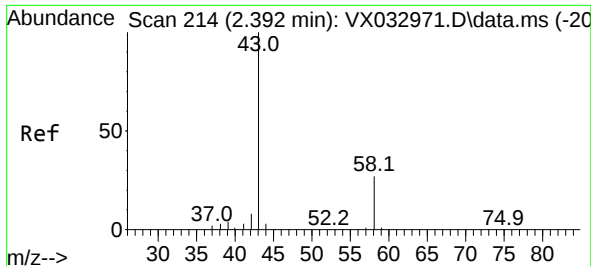
Tgt Ion: 41 Resp: 38543
 Ion Ratio Lower Upper
 41 100
 39 58.1 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 61.399 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
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 Acq: 30 Nov 2022 18:01

Tgt Ion: 53 Resp: 36830
 Ion Ratio Lower Upper
 53 100
 52 20.0 67.4 101.0#
 51 60.0 30.3 45.5#

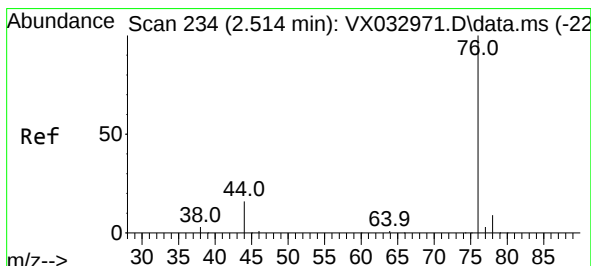
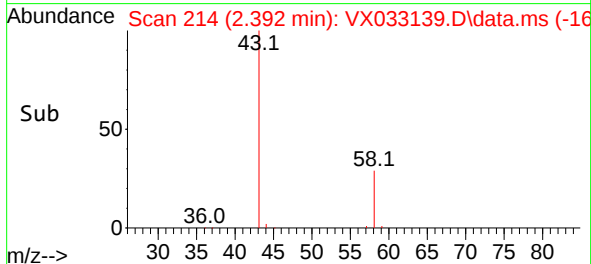
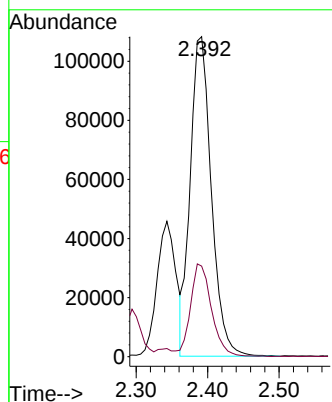
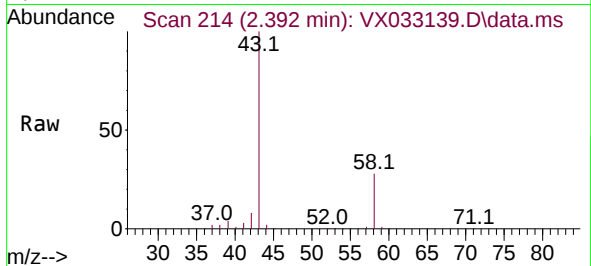




#16
Acetone
Concen: 355.115 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

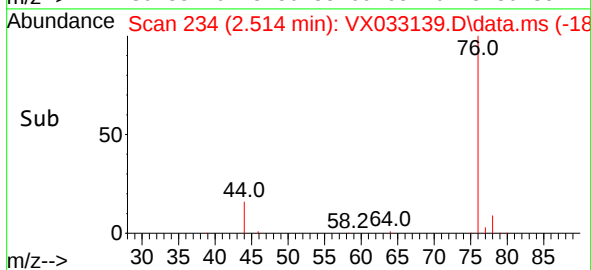
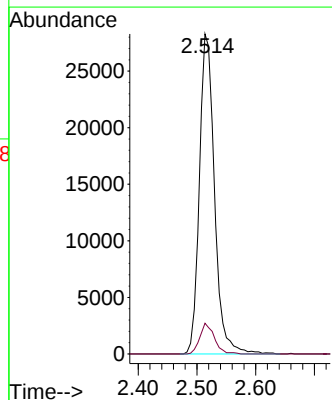
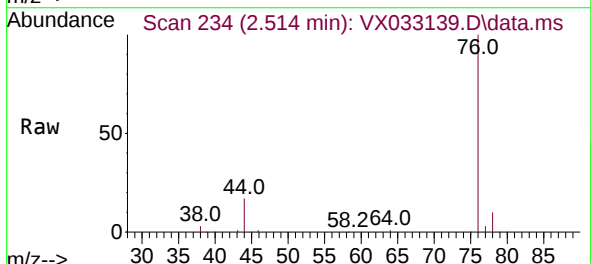
Instrument :
MSVOA_X
ClientSampleId :
MW-03

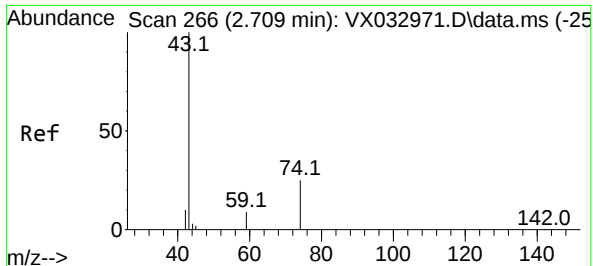
Tgt Ion: 43 Resp: 221874
Ion Ratio Lower Upper
43 100
58 28.2 23.8 35.8



#17
Carbon Disulfide
Concen: 15.287 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 76 Resp: 50633
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

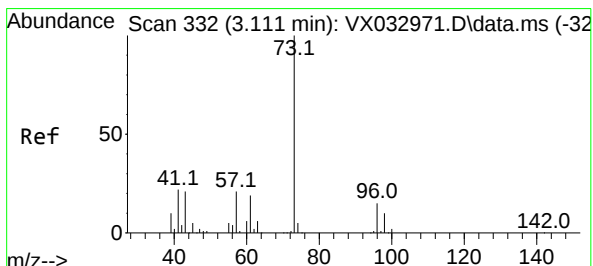
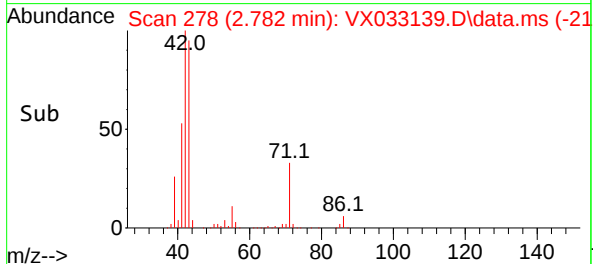
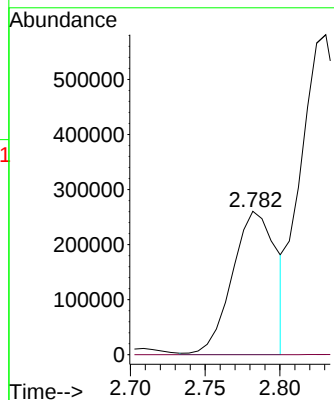
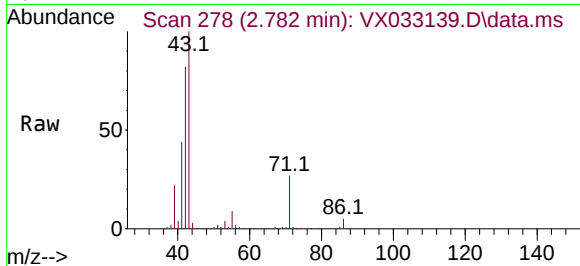




#18
Methyl Acetate
Concen: 307.596 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

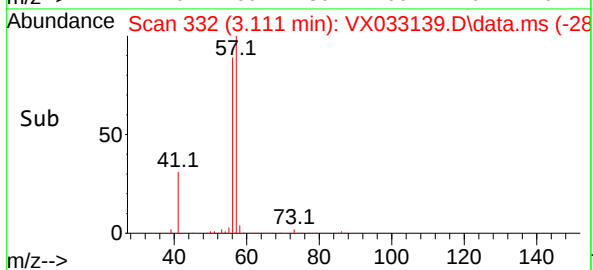
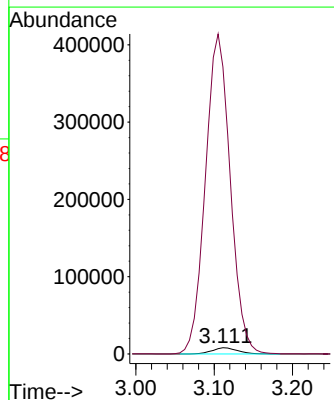
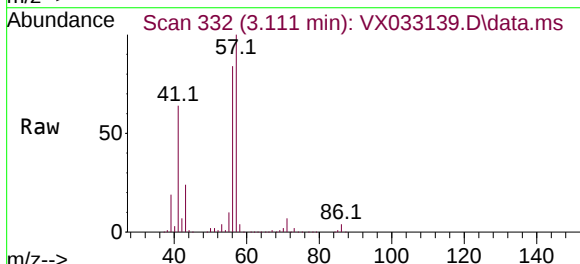
Instrument :
MSVOA_X
ClientSampleId :
MW-03

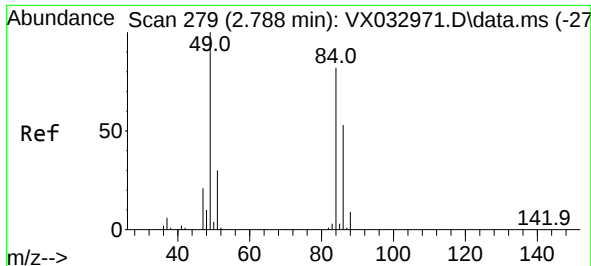
Tgt Ion: 43 Resp: 531995
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 4.393 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 73 Resp: 18265
Ion Ratio Lower Upper
73 100
57 4613.9 16.6 25.0#



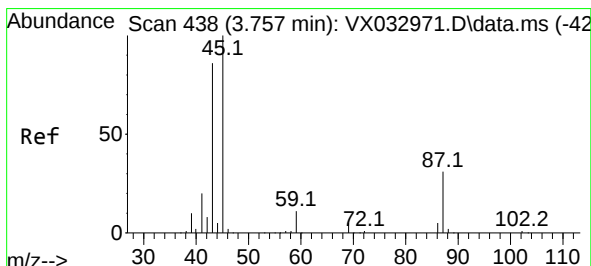
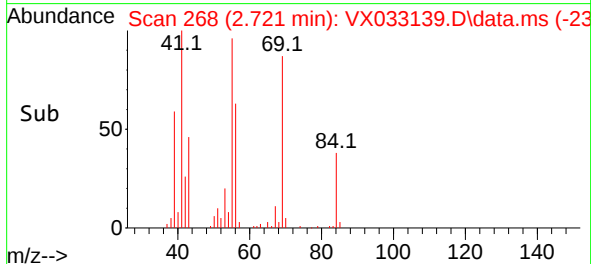
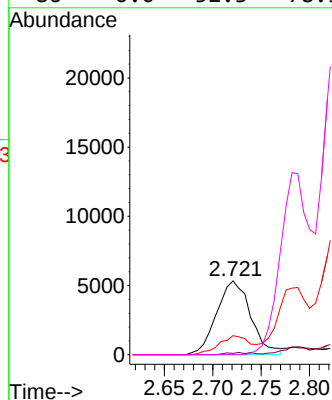
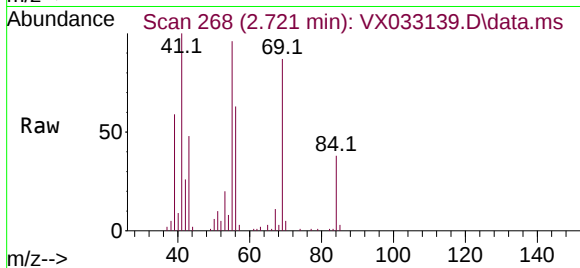


#20
Methylene Chloride
Concen: 8.995 ug/l
RT: 2.721 min Scan# 2
Delta R.T. -0.067 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
MW-03

Tgt Ion: 84 Resp: 13077

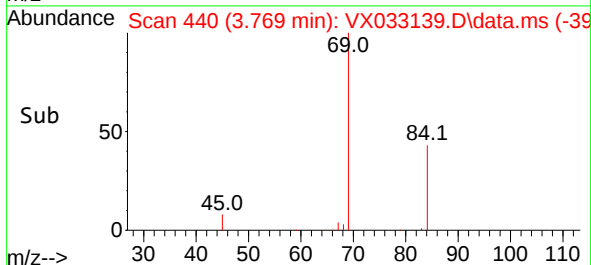
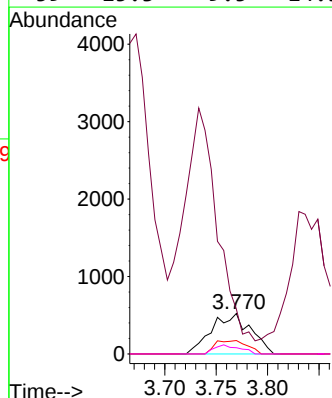
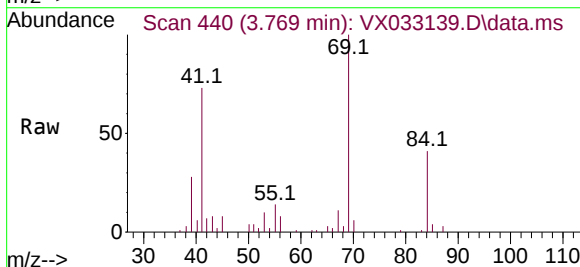
Ion	Ratio	Lower	Upper
84	100		
49	1.7	101.0	151.6#
51	25.8	31.1	46.7#
86	0.0	52.3	78.5#

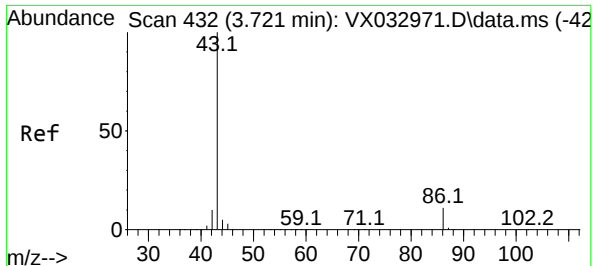


#22
Diisopropyl ether
Concen: 0.327 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 45 Resp: 1379

Ion	Ratio	Lower	Upper
45	100		
43	11.5	56.4	84.6#
87	33.1	24.4	36.6
59	15.3	9.5	14.3#

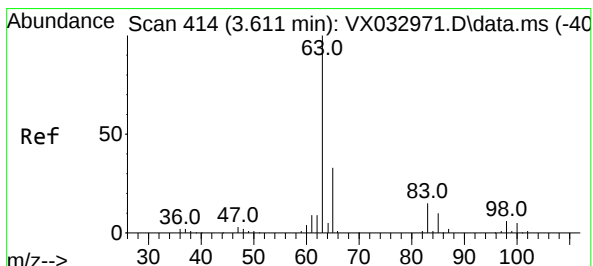
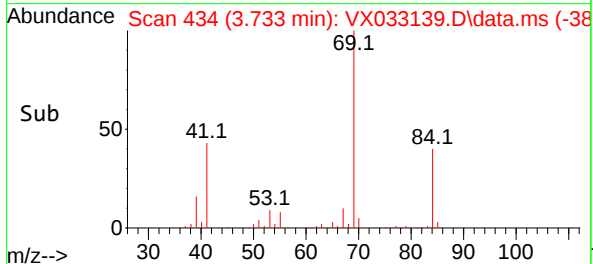
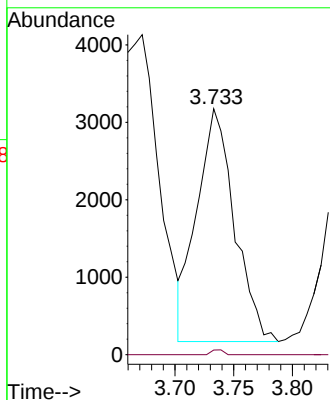
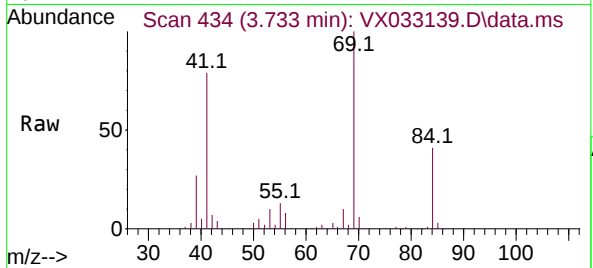




#23
 Vinyl Acetate
 Concen: 2.036 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX033139.D
 Acq: 30 Nov 2022 18:01

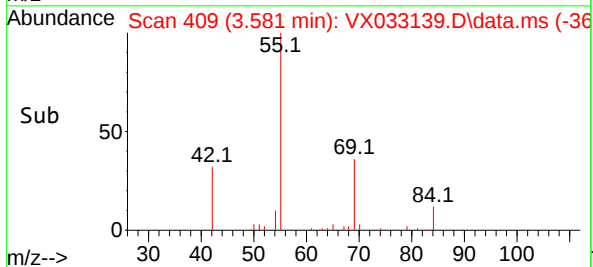
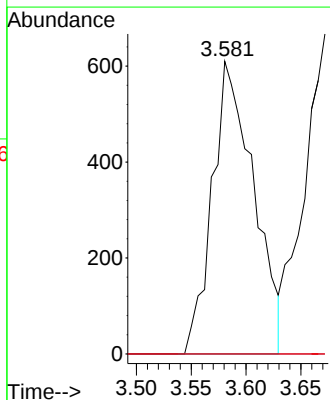
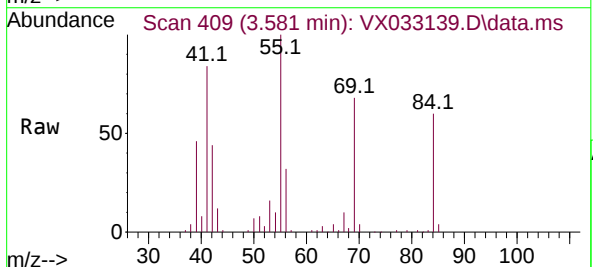
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

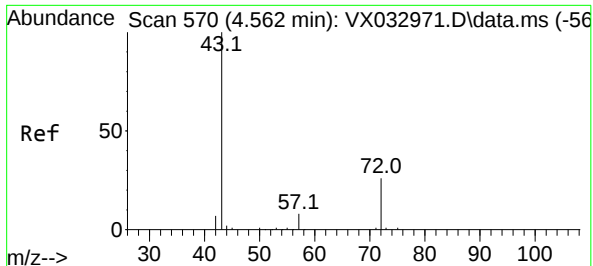
Tgt Ion: 43 Resp: 6717
 Ion Ratio Lower Upper
 43 100
 86 2.0 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.666 ug/l
 RT: 3.581 min Scan# 409
 Delta R.T. -0.030 min
 Lab File: VX033139.D
 Acq: 30 Nov 2022 18:01

Tgt Ion: 63 Resp: 1606
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

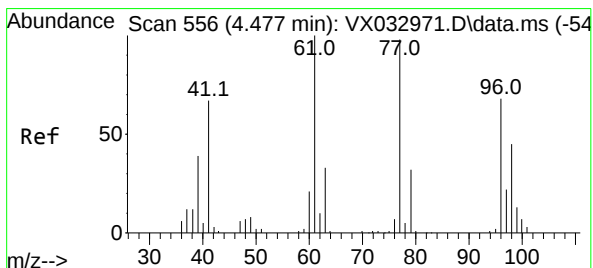
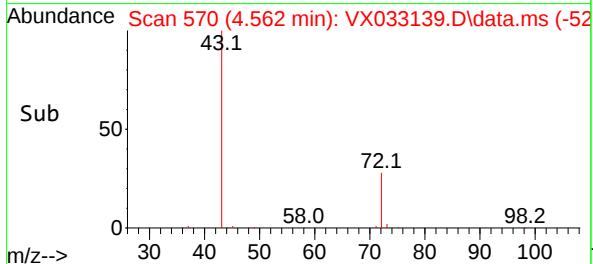
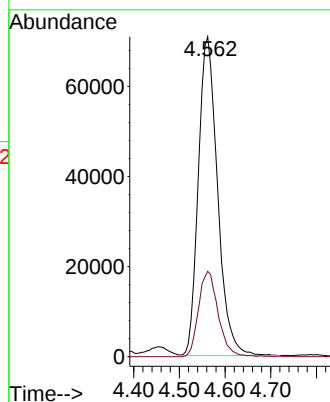
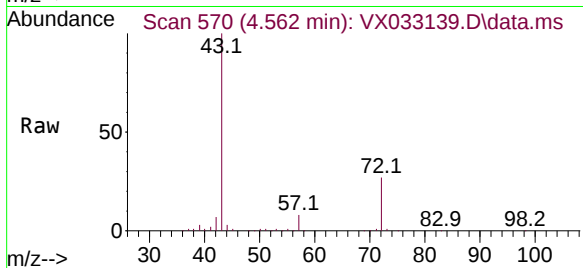




#25
2-Butanone
Concen: 239.847 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

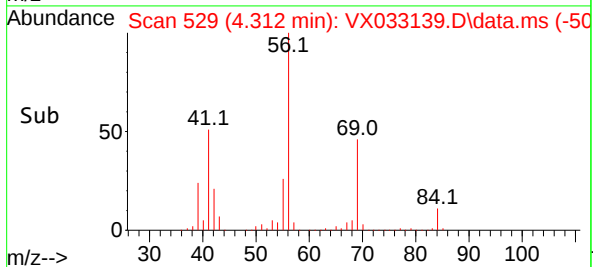
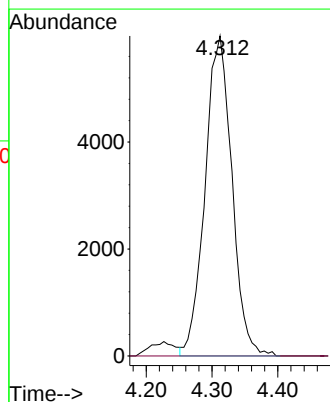
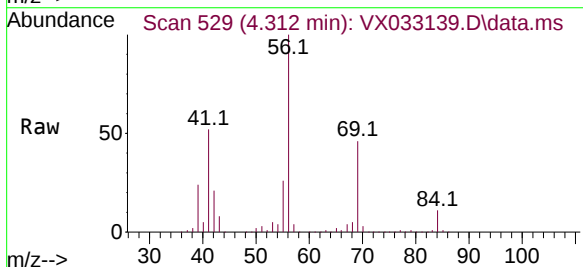
Instrument :
MSVOA_X
ClientSampleId :
MW-03

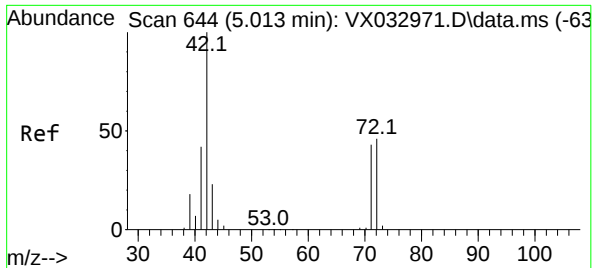
Tgt Ion: 43 Resp: 206638
Ion Ratio Lower Upper
43 100
72 26.7 22.2 33.2



#26
2,2-Dichloropropane
Concen: 8.777 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.165 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 77 Resp: 17020
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 1.019 ug/l

RT: 4.958 min Scan# 61

Delta R.T. -0.043 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

MW-03

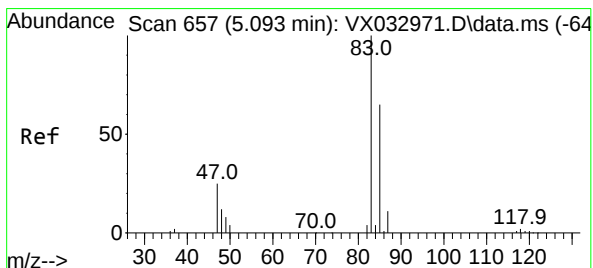
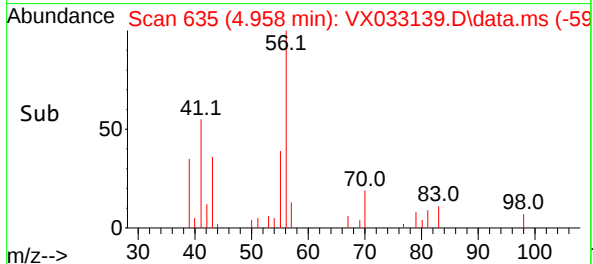
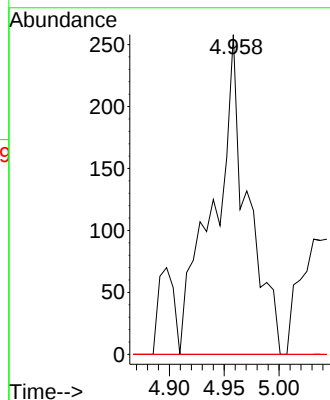
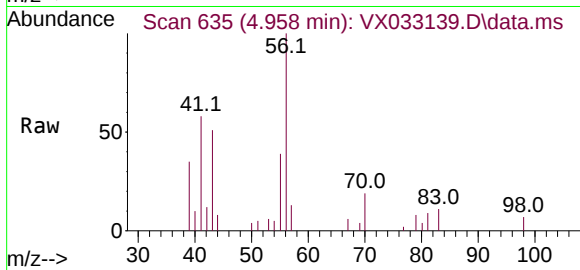
Tgt Ion: 42 Resp: 557

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 1.087 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX033139.D

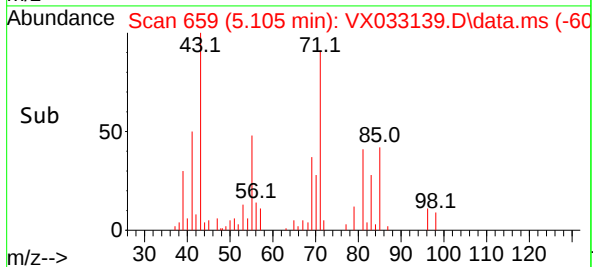
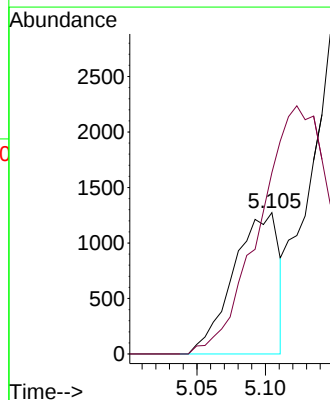
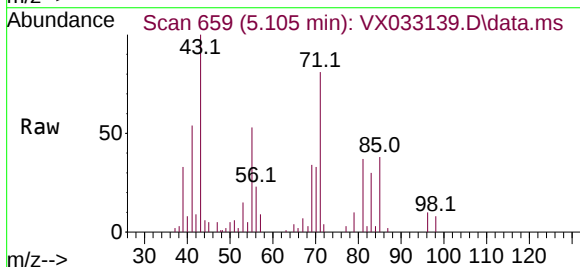
Acq: 30 Nov 2022 18:01

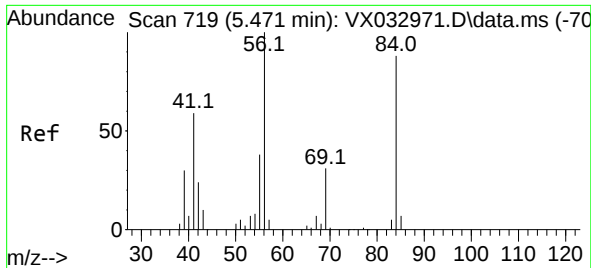
Tgt Ion: 83 Resp: 2936

Ion Ratio Lower Upper

83 100

85 128.3 51.1 76.7#

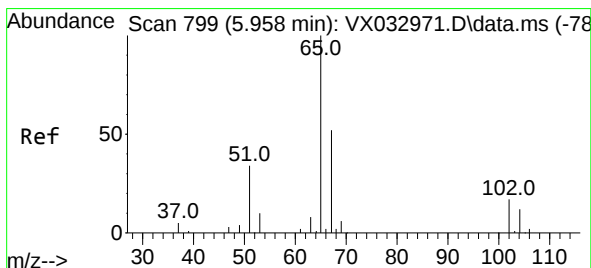
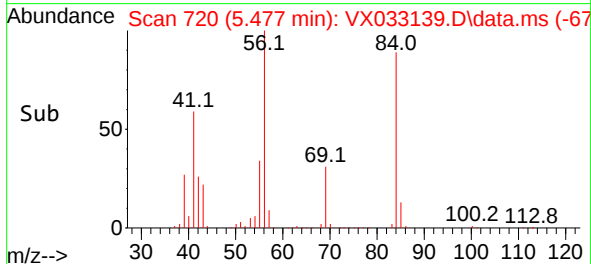
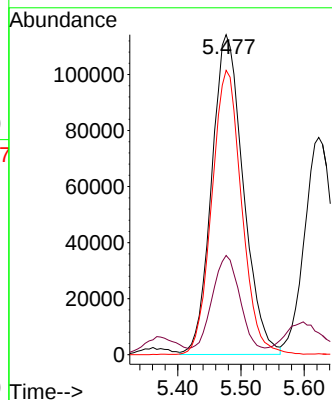
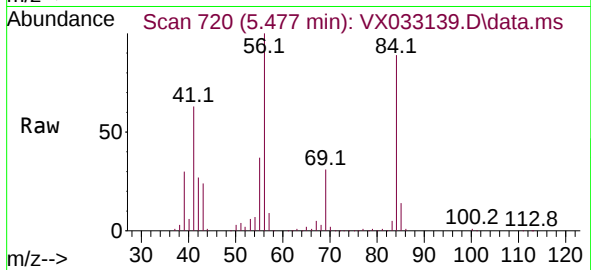




#31
Cyclohexane
Concen: 182.978 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

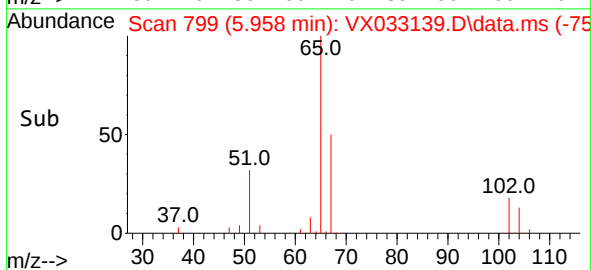
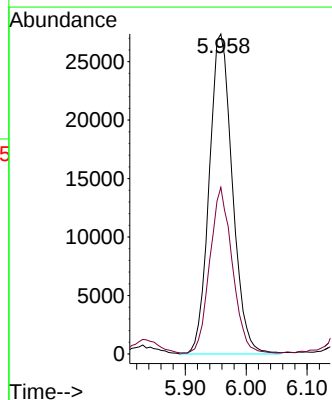
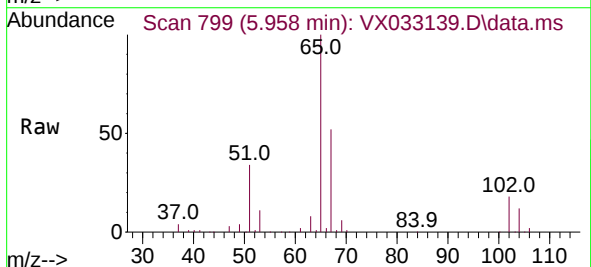
Instrument :
MSVOA_X
ClientSampleId :
MW-03

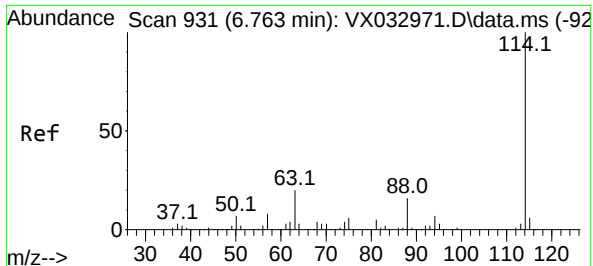
Tgt Ion: 56 Resp: 396643
Ion Ratio Lower Upper
56 100
69 28.1 24.1 36.1
84 89.3 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 54.205 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 65 Resp: 72409
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

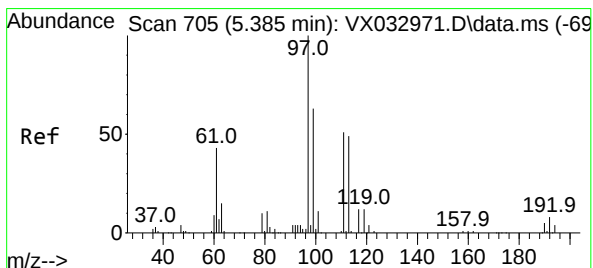
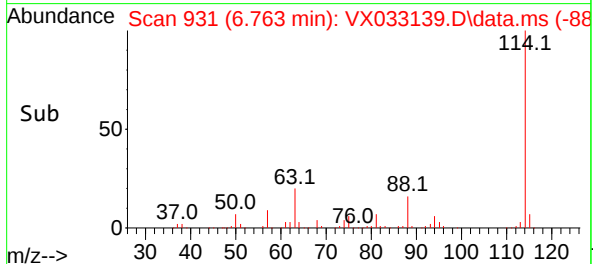
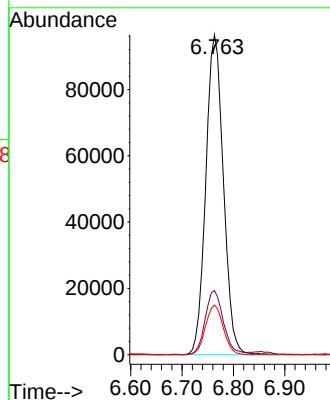
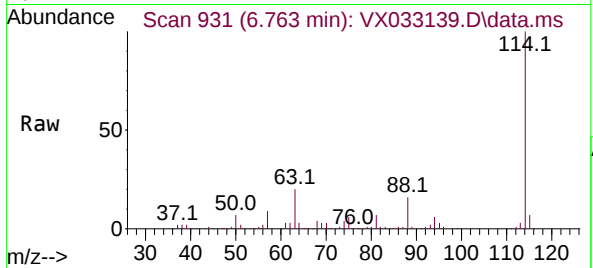




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

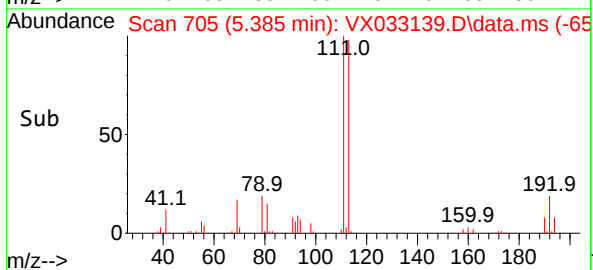
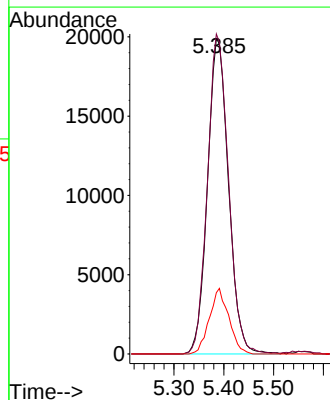
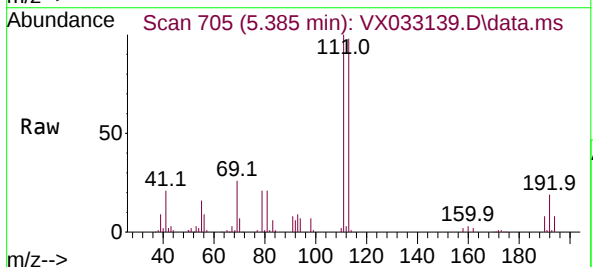
Instrument :
MSVOA_X
ClientSampleId :
MW-03

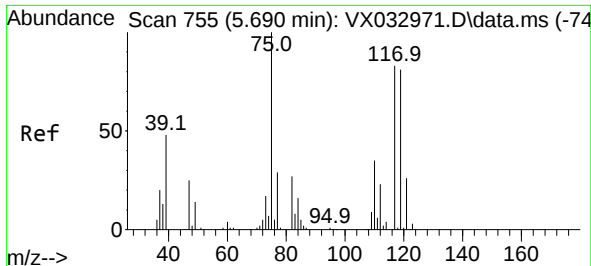
Tgt Ion:114 Resp: 229534
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.003 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion:113 Resp: 58235
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.2 15.4 23.2

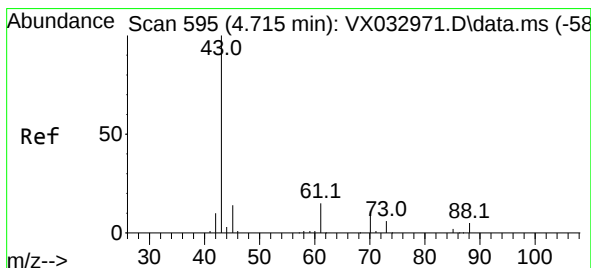
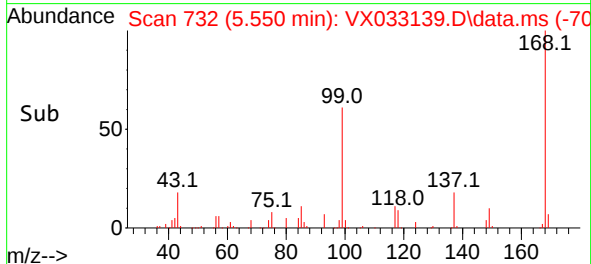
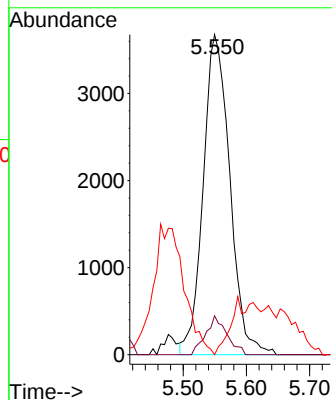
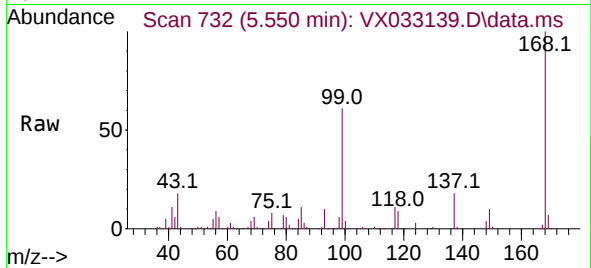




#36
1,1-Dichloropropene
Concen: 5.208 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

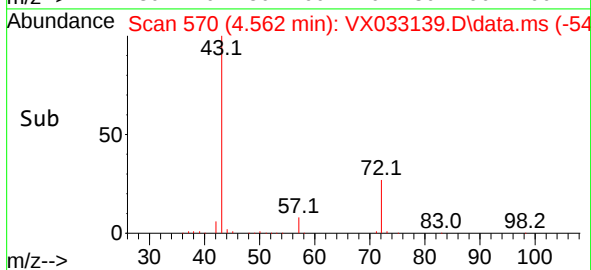
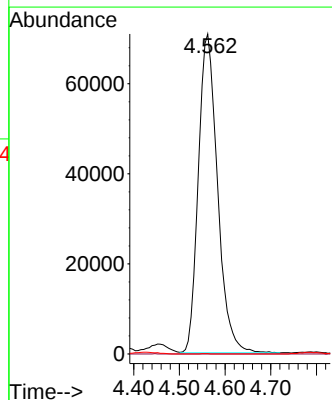
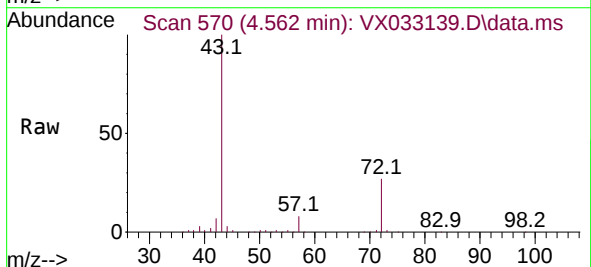
Instrument :
MSVOA_X
ClientSampleId :
MW-03

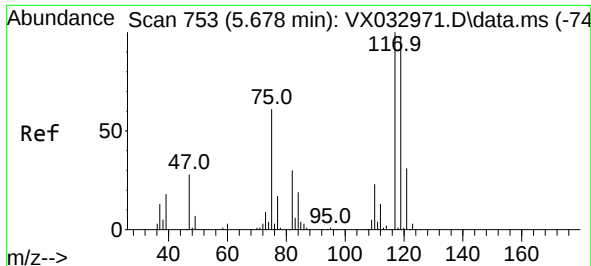
Tgt Ion: 75 Resp: 10775
Ion Ratio Lower Upper
75 100
110 9.6 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 114.471 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.153 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

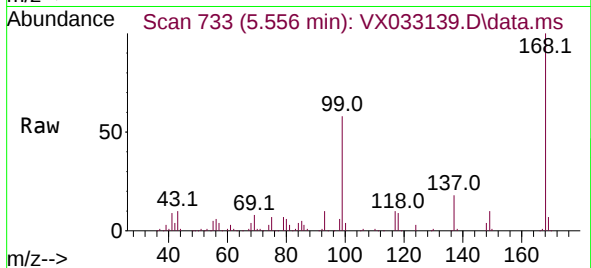
Tgt Ion: 43 Resp: 206638
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 9.1 13.7#



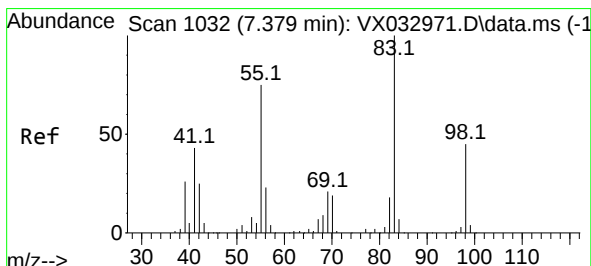
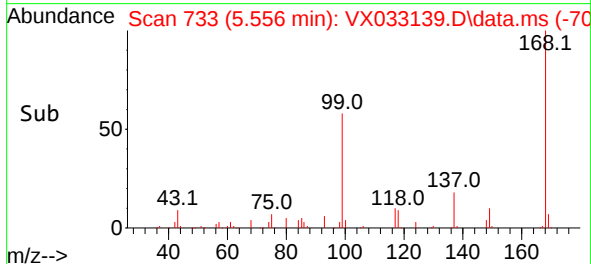
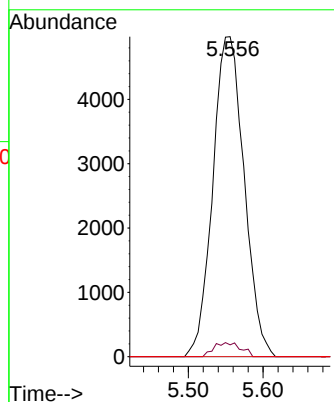


#38
Carbon Tetrachloride
Concen: 6.314 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
MW-03

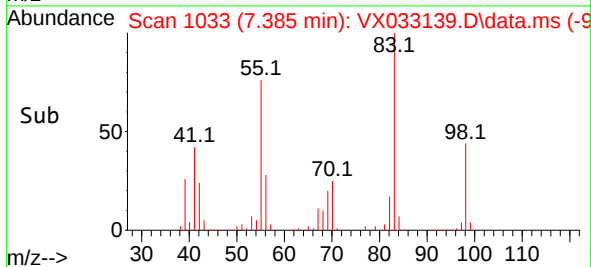
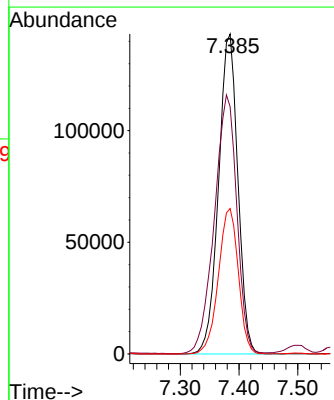
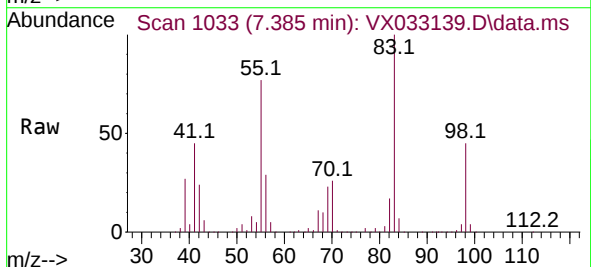


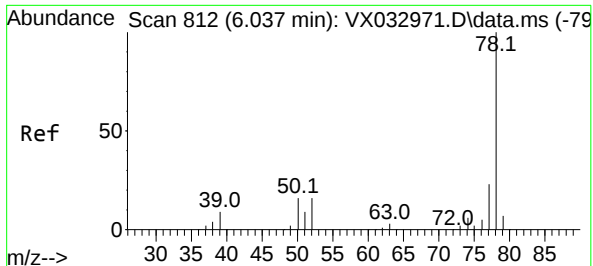
Tgt Ion:117 Resp: 14492
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 138.426 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 83 Resp: 326798
Ion Ratio Lower Upper
83 100
55 77.2 58.4 87.6
98 45.4 37.2 55.8





#40

Benzene

Concen: 89.899 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

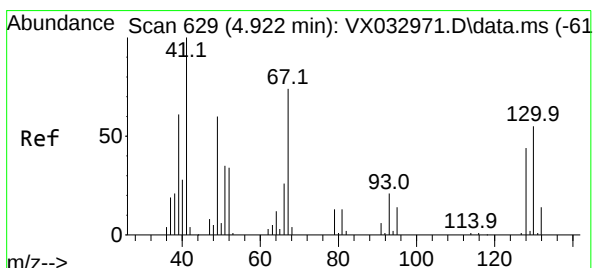
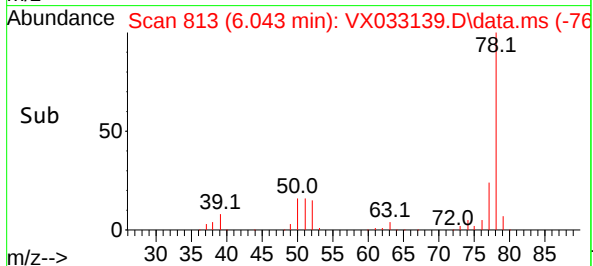
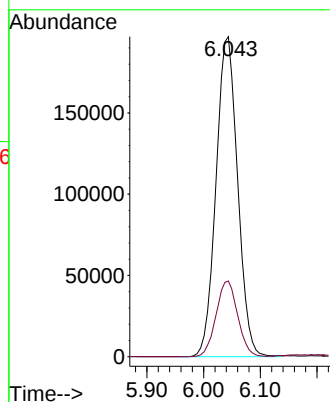
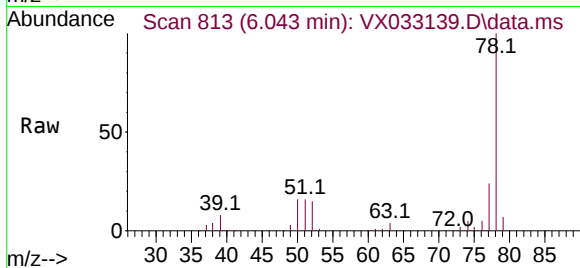
MW-03

Tgt Ion: 78 Resp: 521530

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4



#41

Methacrylonitrile

Concen: 5.379 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.030 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Tgt Ion: 41 Resp: 5464

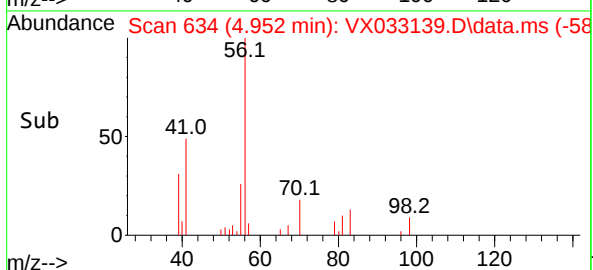
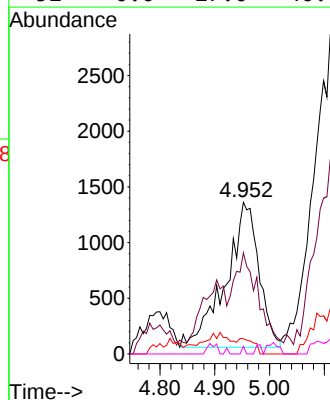
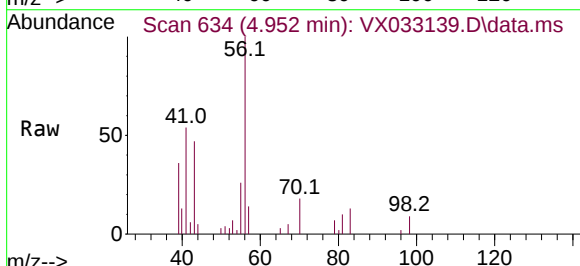
Ion Ratio Lower Upper

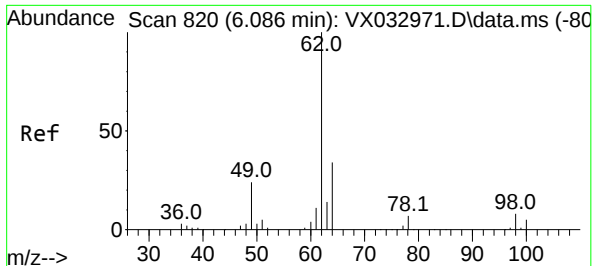
41 100

39 43.8 47.5 71.3#

67 0.0 60.5 90.7#

52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 2.328 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.049 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

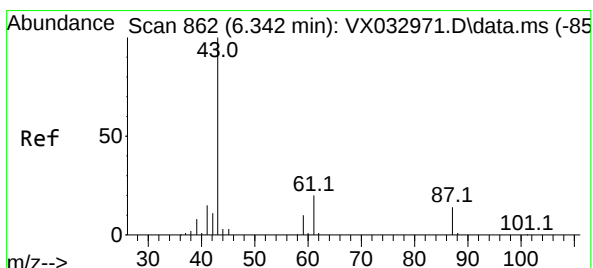
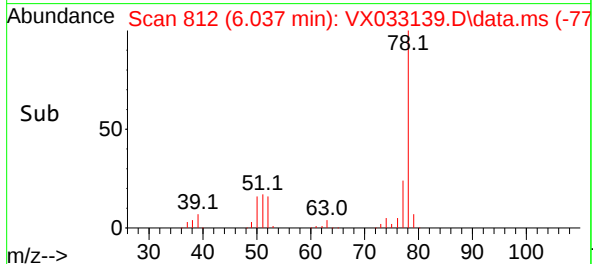
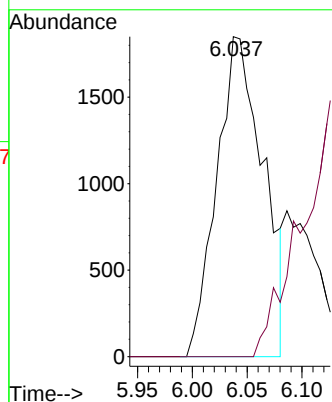
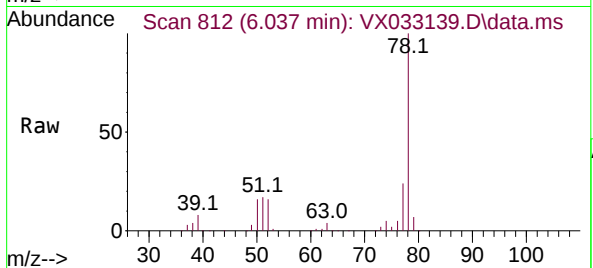
MW-03

Tgt Ion: 62 Resp: 5438

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 4.839 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

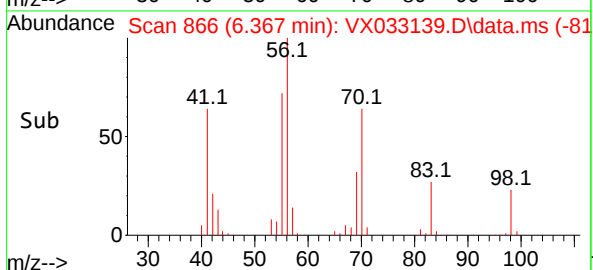
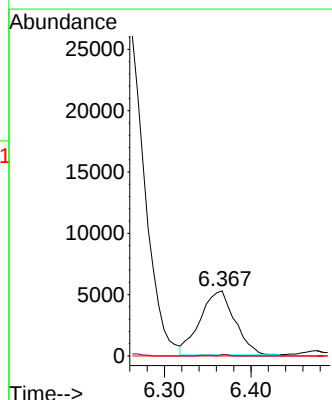
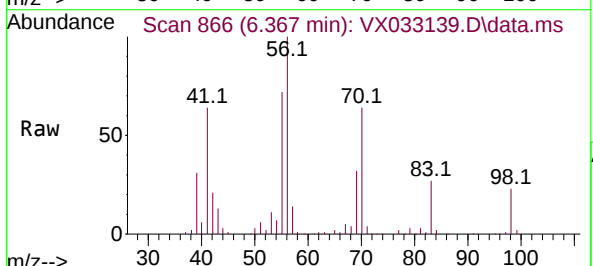
Tgt Ion: 43 Resp: 14447

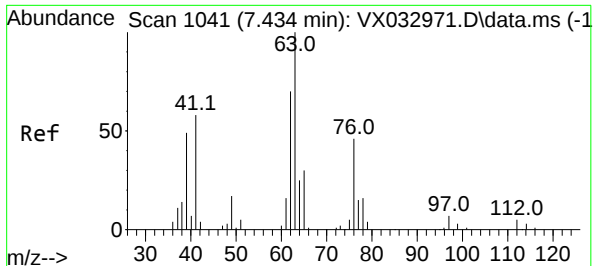
Ion Ratio Lower Upper

43 100

61 0.6 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 0.703 ug/l

RT: 7.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

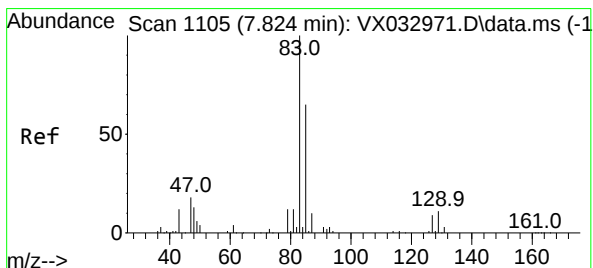
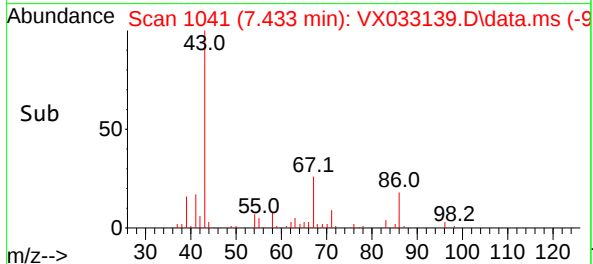
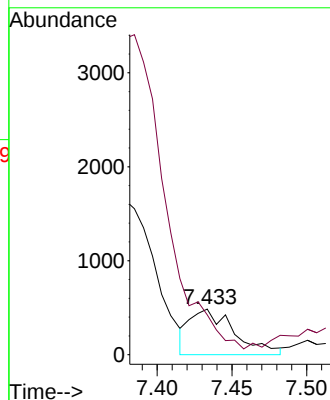
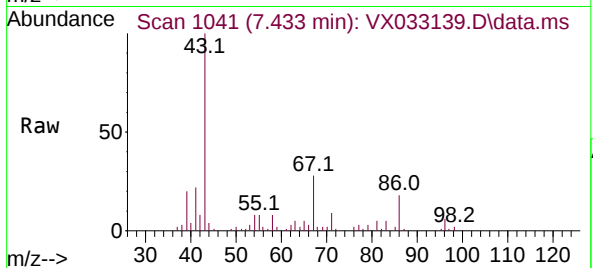
MW-03

Tgt Ion: 63 Resp: 1008

Ion Ratio Lower Upper

63 100

65 52.7 24.6 36.8#



#47

Bromodichloromethane

Concen: 0.963 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

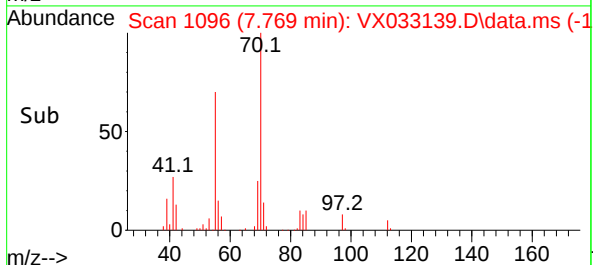
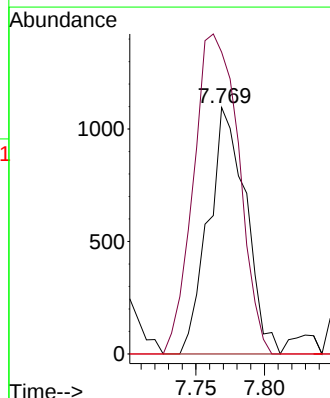
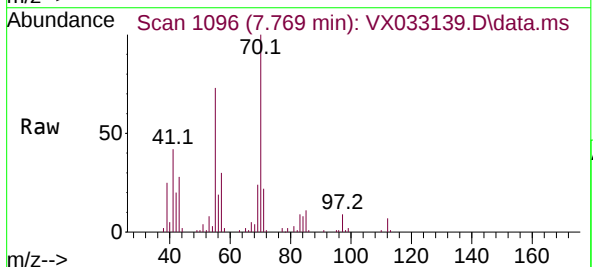
Tgt Ion: 83 Resp: 2081

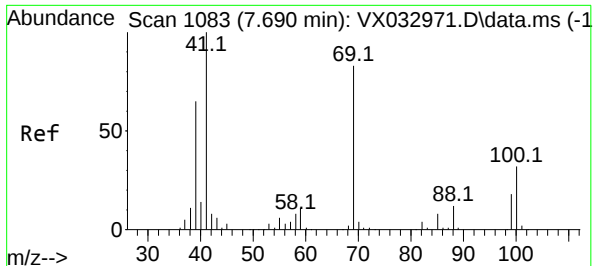
Ion Ratio Lower Upper

83 100

85 122.4 52.2 78.4#

127 0.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 32.630 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

MW-03

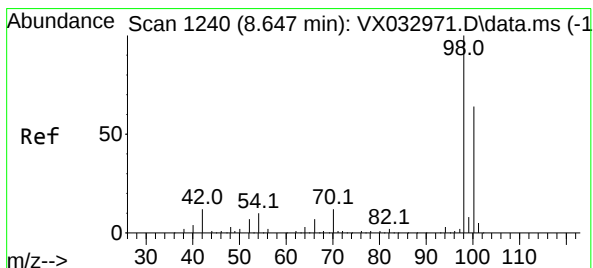
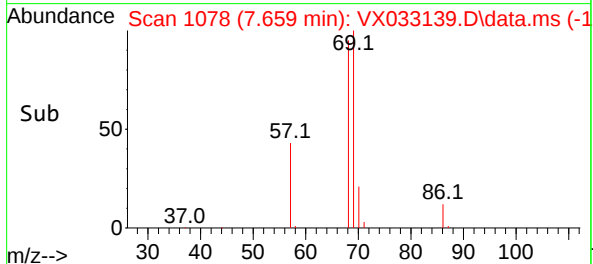
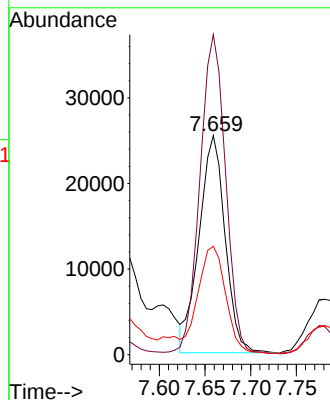
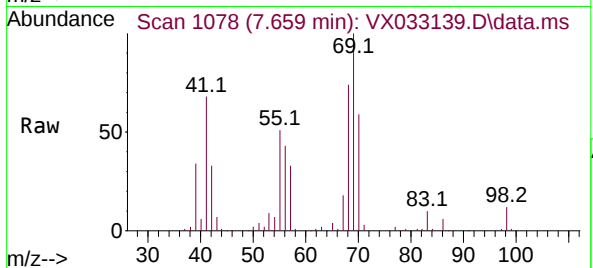
Tgt Ion: 41 Resp: 50142

Ion Ratio Lower Upper

41 100

69 145.3 65.1 97.7#

39 52.5 51.9 77.9



#50

Toluene-d8

Concen: 54.242 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033139.D

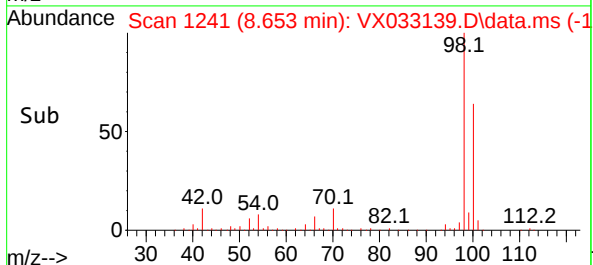
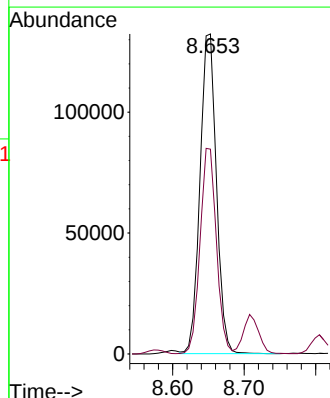
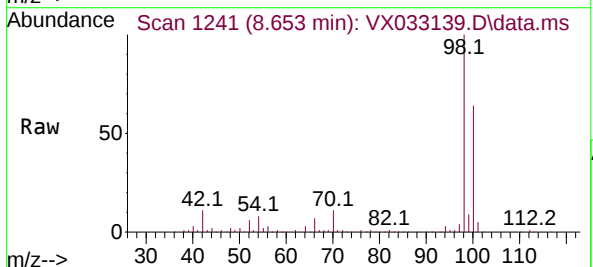
Acq: 30 Nov 2022 18:01

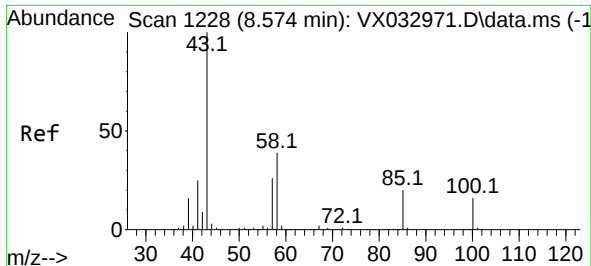
Tgt Ion: 98 Resp: 210476

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3

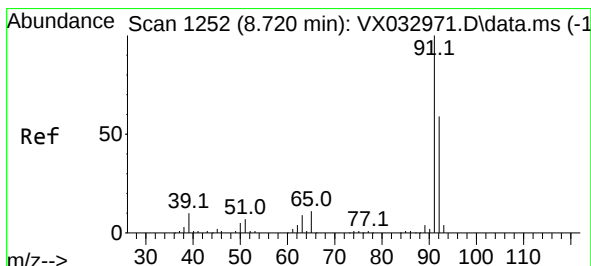
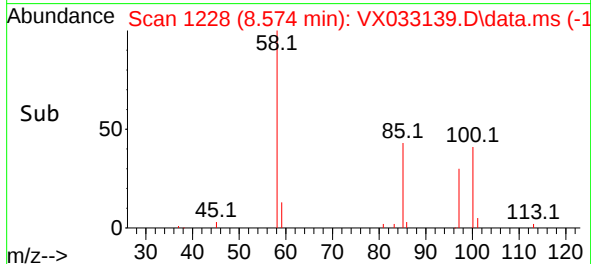
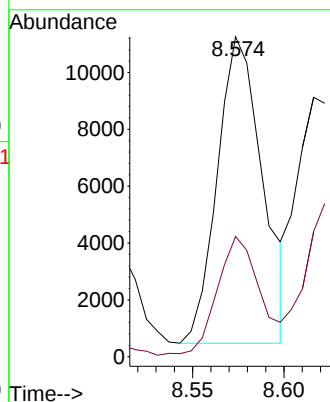
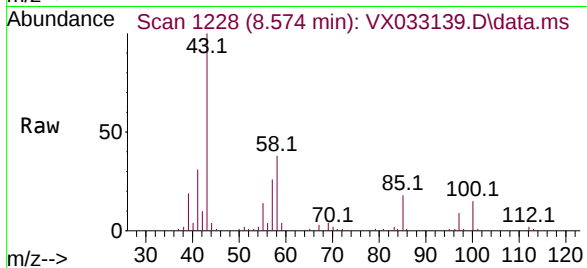




#51
4-Methyl-2-Pentanone
Concen: 10.052 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

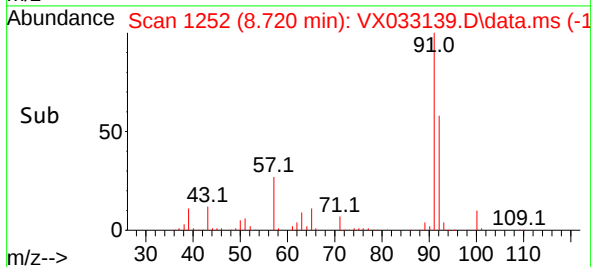
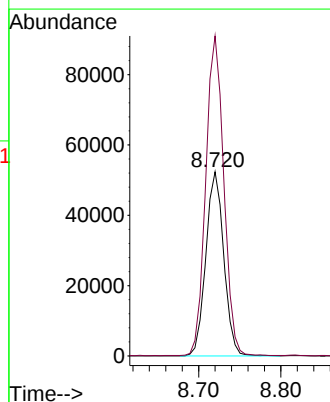
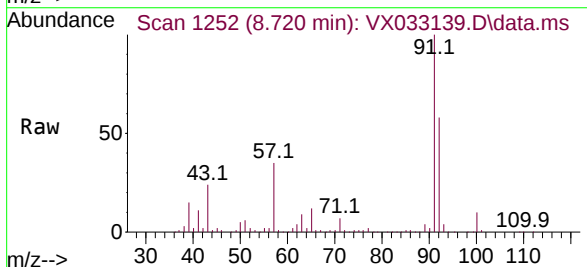
Instrument :
MSVOA_X
ClientSampleId :
MW-03

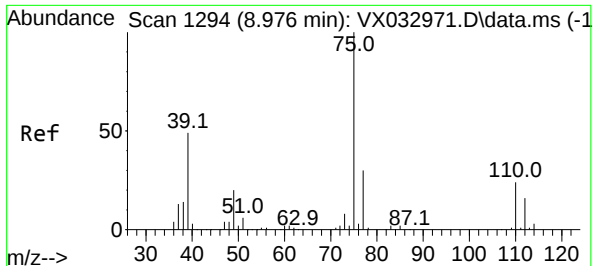
Tgt Ion: 43 Resp: 18517
Ion Ratio Lower Upper
43 100
58 37.1 30.9 46.3



#52
Toluene
Concen: 20.799 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 92 Resp: 79382
Ion Ratio Lower Upper
92 100
91 174.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 1.530 ug/l

RT: 8.836 min Scan# 11

Delta R.T. -0.146 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

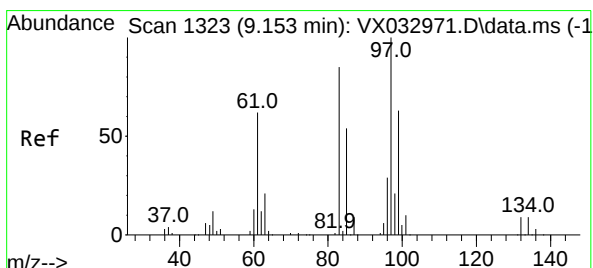
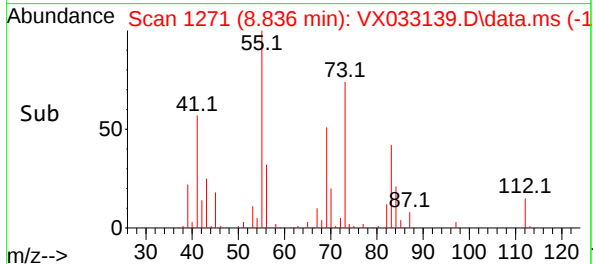
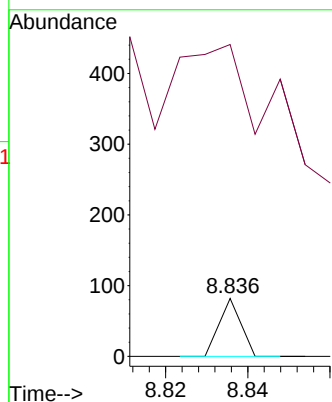
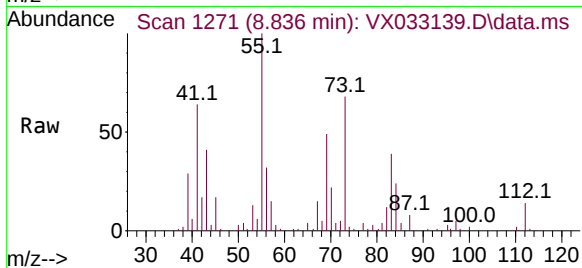
MW-03

Tgt Ion: 75 Resp: 30

Ion Ratio Lower Upper

75 100

77 59.8 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 21.197 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Tgt Ion: 97 Resp: 32938

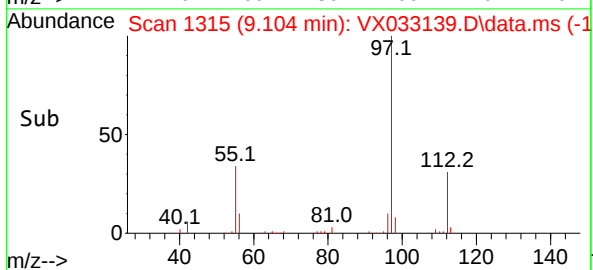
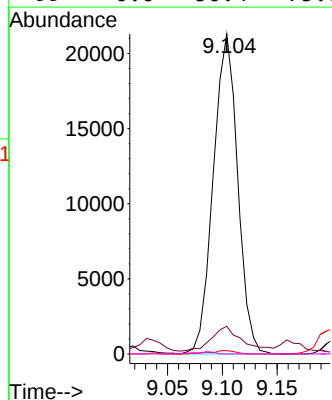
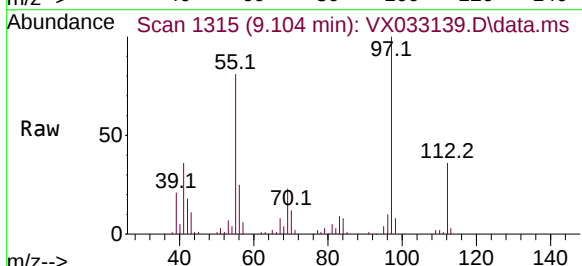
Ion Ratio Lower Upper

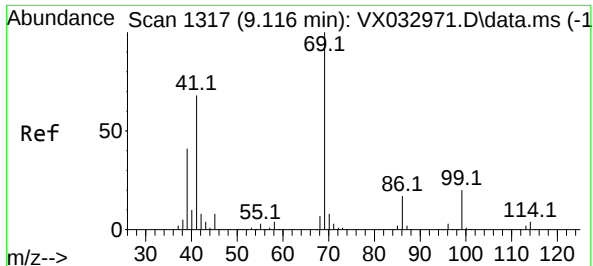
97 100

83 7.8 68.1 102.1#

85 1.1 43.3 64.9#

99 0.0 50.4 75.6#

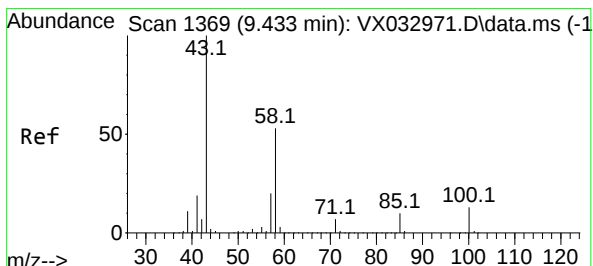
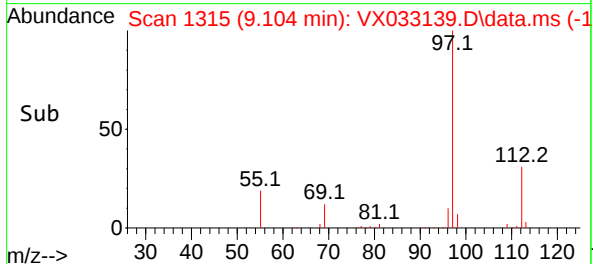
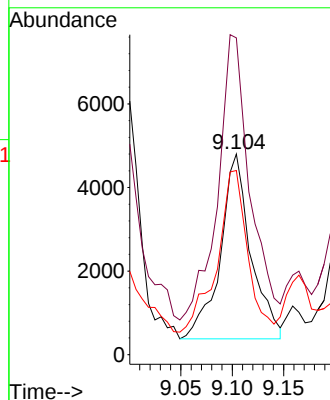
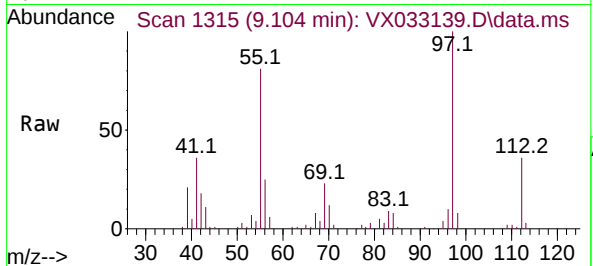




#56
Ethyl methacrylate
Concen: 4.274 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

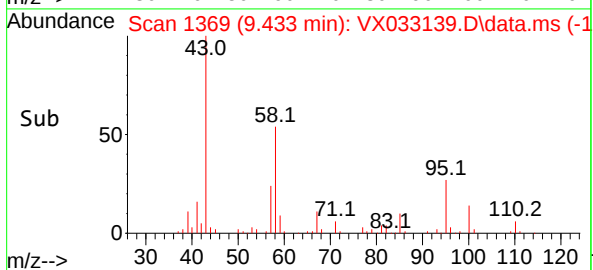
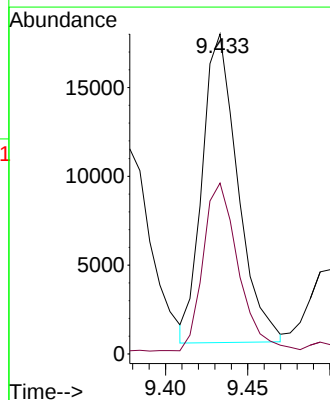
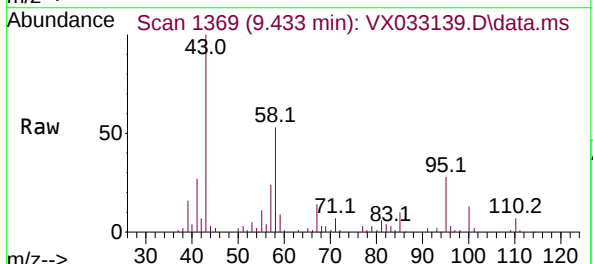
Instrument :
MSVOA_X
ClientSampleId :
MW-03

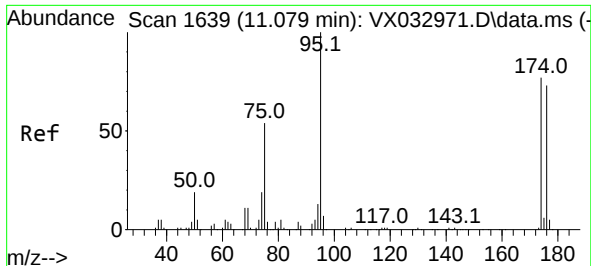
Tgt Ion: 69 Resp: 9151
Ion Ratio Lower Upper
69 100
41 159.7 54.3 81.5#
39 86.2 35.2 52.8#



#59
2-Hexanone
Concen: 19.191 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 43 Resp: 26116
Ion Ratio Lower Upper
43 100
58 56.2 26.5 79.5

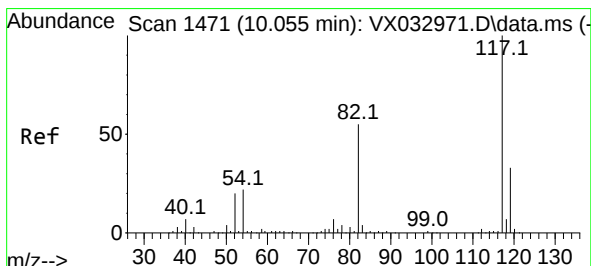
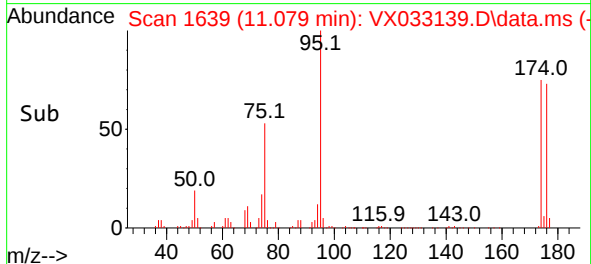
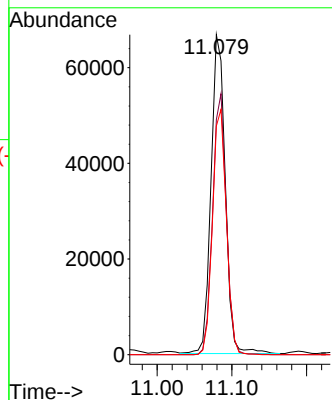
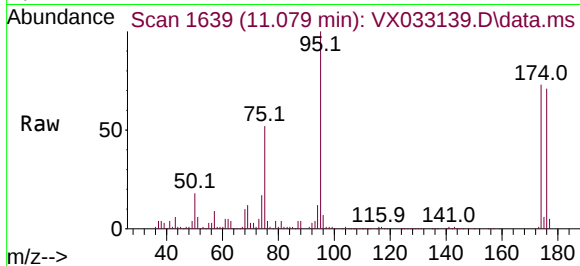




#62
4-Bromofluorobenzene
Concen: 52.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

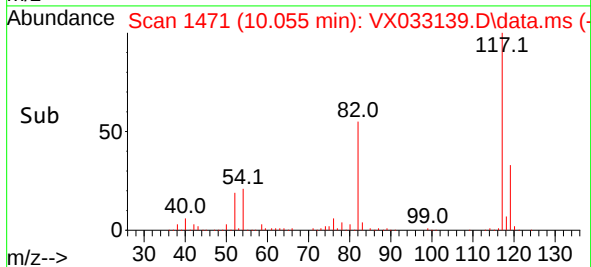
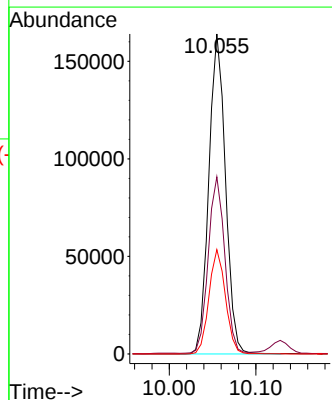
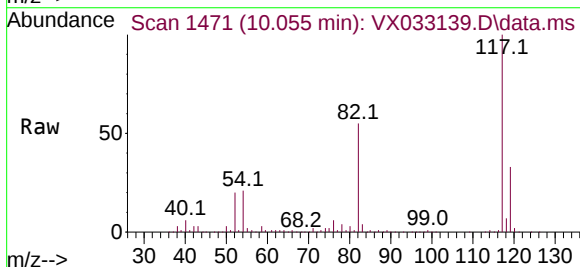
Instrument :
MSVOA_X
ClientSampleId :
MW-03

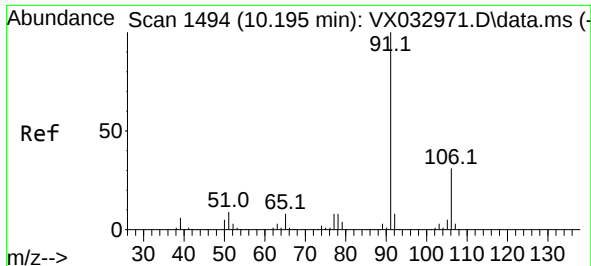
Tgt Ion: 95 Resp: 88431
Ion Ratio Lower Upper
95 100
174 78.4 0.0 164.0
176 75.2 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 117 Resp: 218933
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.6 25.7 38.5





#67

Ethyl Benzene

Concen: 1258.550 ug/l

RT: 10.201 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

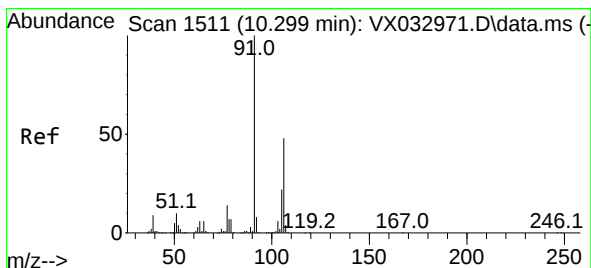
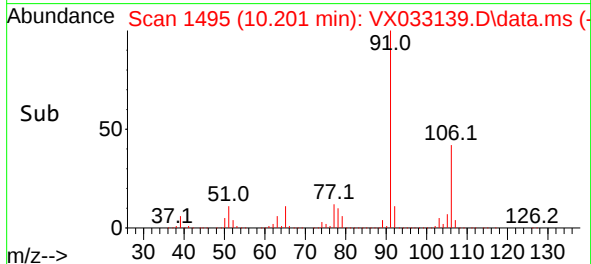
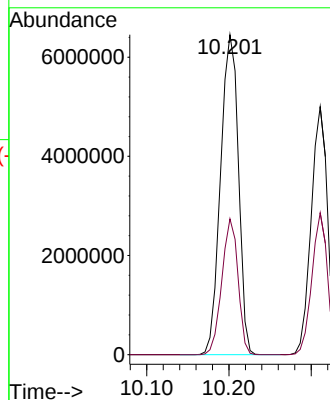
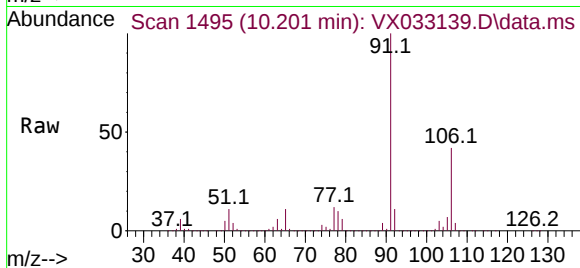
MW-03

Tgt Ion: 91 Resp: 9744800

Ion Ratio Lower Upper

91 100

106 42.4 25.0 37.6#



#68

m/p-Xylenes

Concen: 1232.103 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.006 min

Lab File: VX033139.D

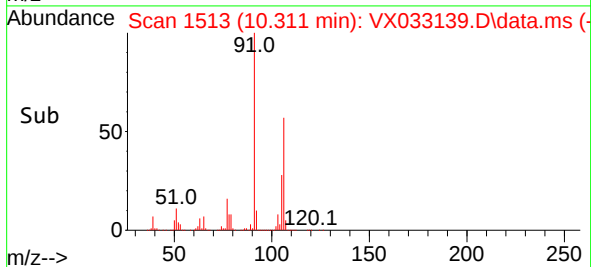
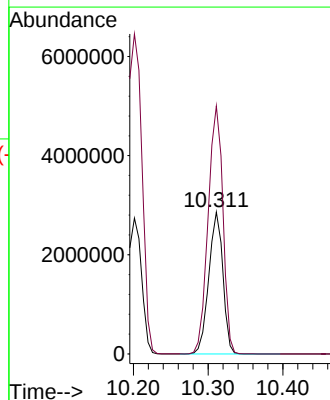
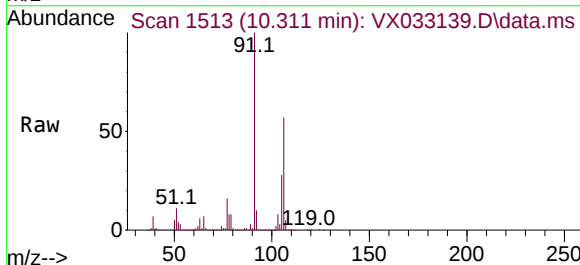
Acq: 30 Nov 2022 18:01

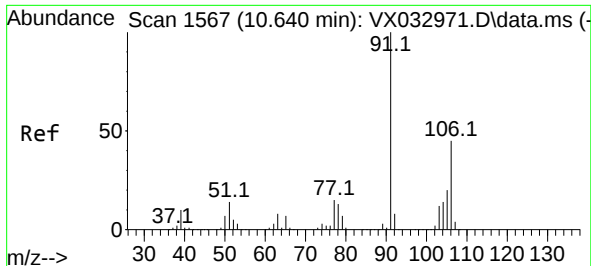
Tgt Ion: 106 Resp: 3735766

Ion Ratio Lower Upper

106 100

91 184.0 164.5 246.7

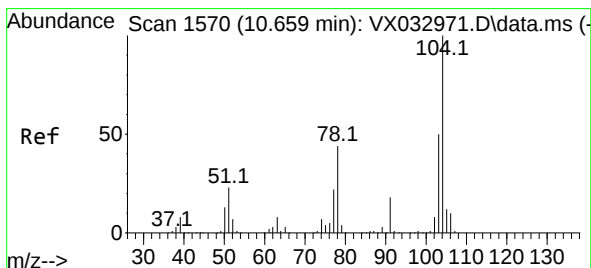
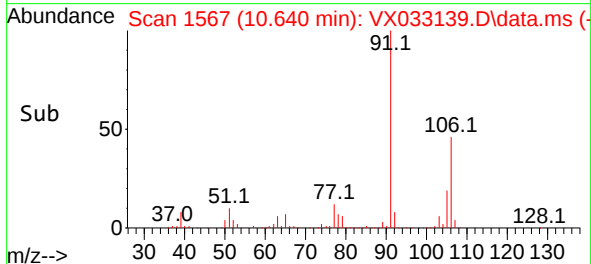
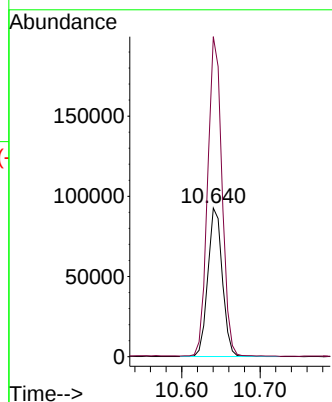
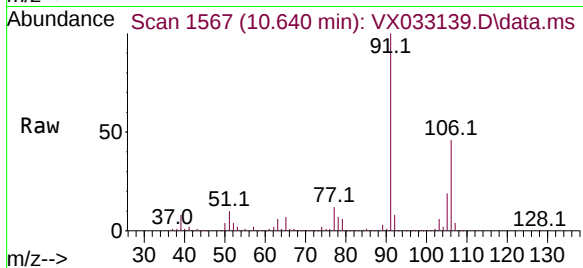




#69
o-Xylene
Concen: 40.323 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

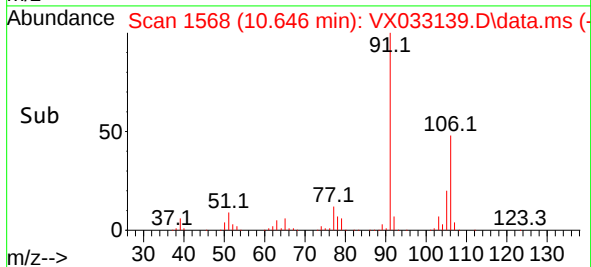
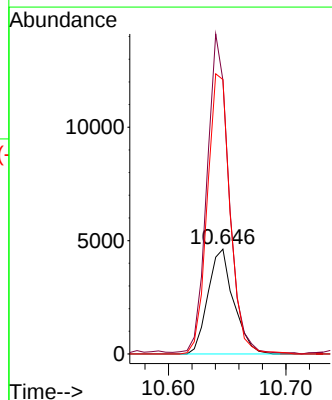
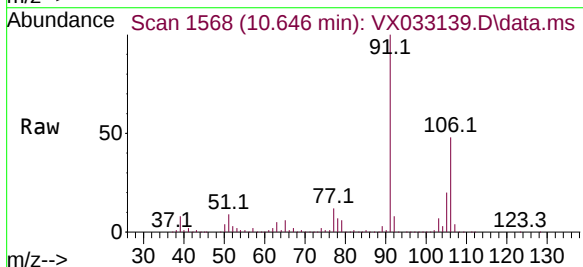
Instrument :
MSVOA_X
ClientSampleId :
MW-03

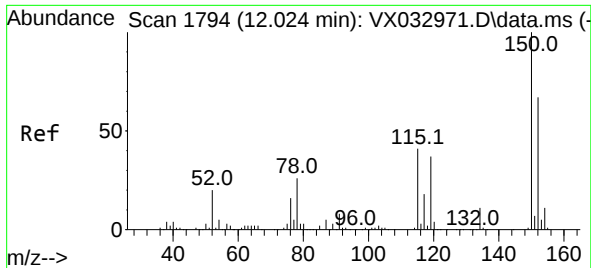
Tgt Ion:106 Resp: 118295
Ion Ratio Lower Upper
106 100
91 213.5 109.2 327.6



#70
Styrene
Concen: 1.461 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion:104 Resp: 7012
Ion Ratio Lower Upper
104 100
78 262.1 41.8 62.8#
103 238.3 44.5 66.7#

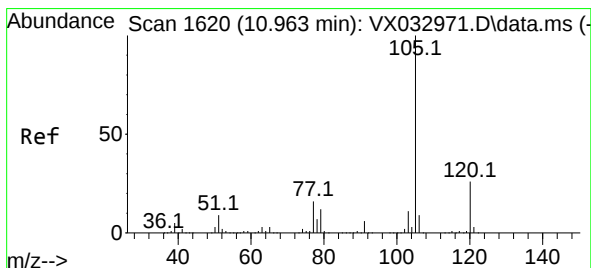
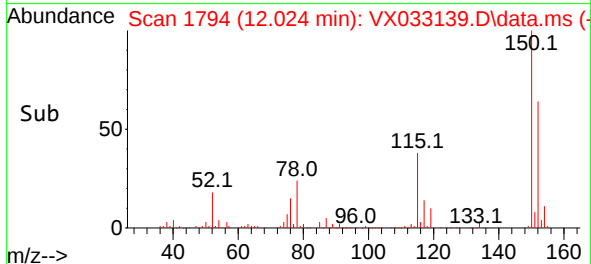
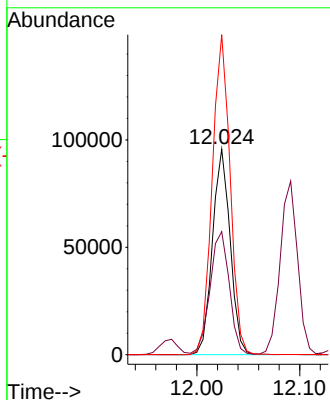
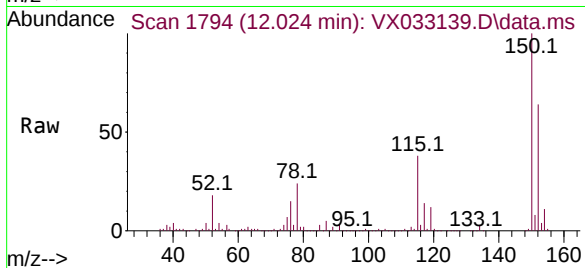




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

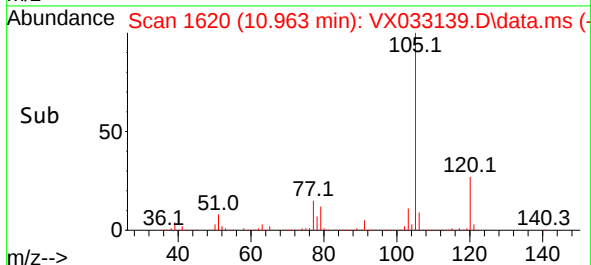
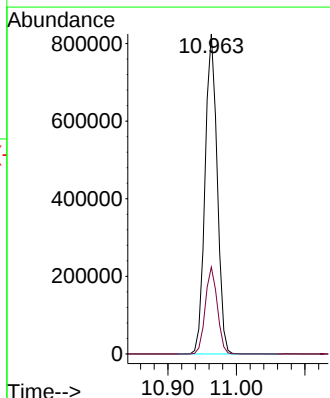
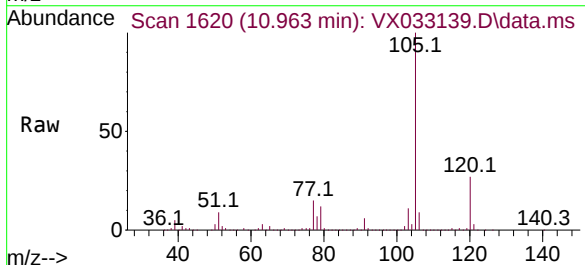
Instrument :
MSVOA_X
ClientSampleId :
MW-03

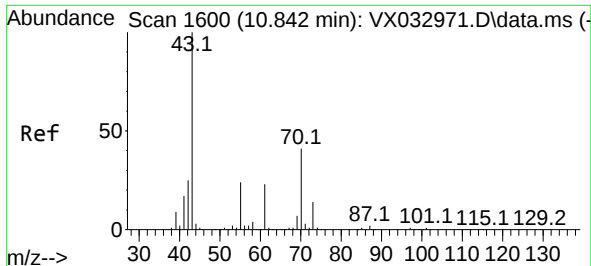
Tgt Ion:152 Resp: 114047
Ion Ratio Lower Upper
152 100
115 64.7 44.0 132.0
150 157.1 0.0 351.8



#73
Isopropylbenzene
Concen: 124.612 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion:105 Resp: 1015551
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.3

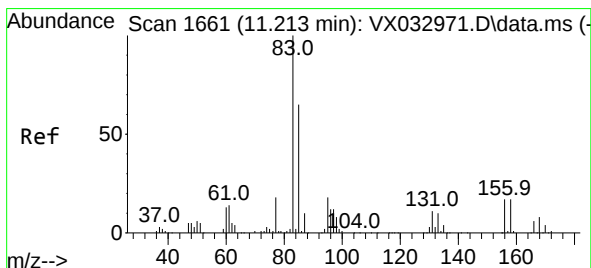
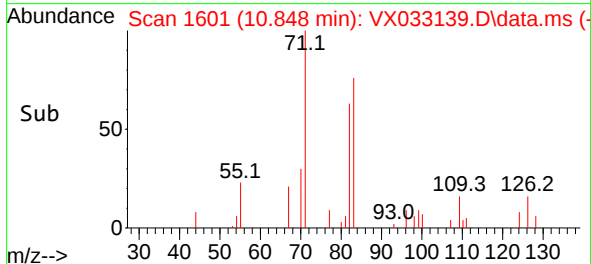
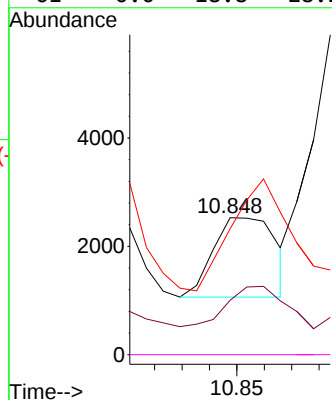
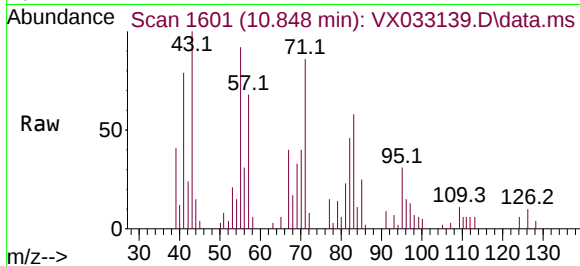




#74
N-amy1 acetate
Concen: 0.834 ug/l
RT: 10.848 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

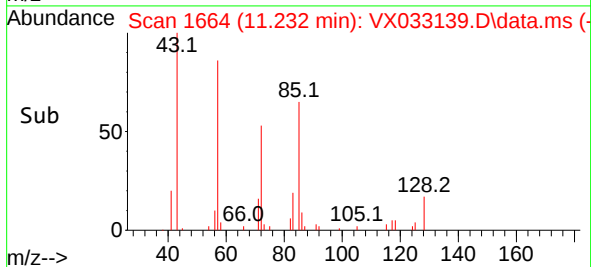
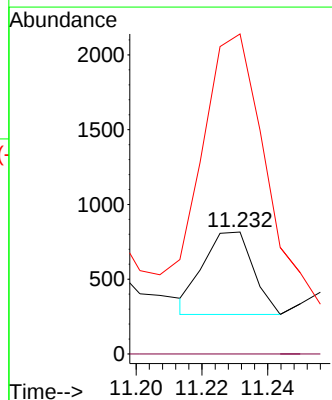
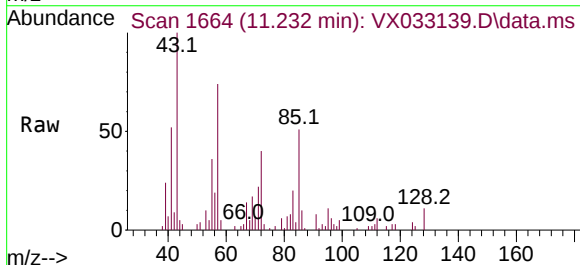
Instrument :
MSVOA_X
ClientSampleId :
MW-03

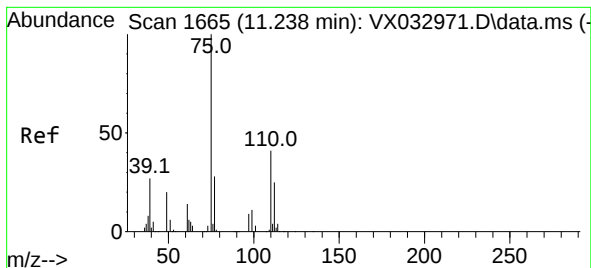
Tgt Ion: 43	Resp:	2312	
Ion	Ratio	Lower	Upper
43	100		
70	50.1	33.6	50.4
55	136.5	19.4	29.2#
61	0.0	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.234 ug/l
RT: 11.232 min Scan# 1664
Delta R.T. 0.019 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 83	Resp:	576	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.4	16.2#	
85 457.3	31.9	95.9#	

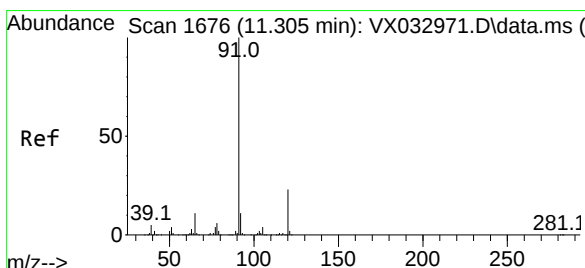
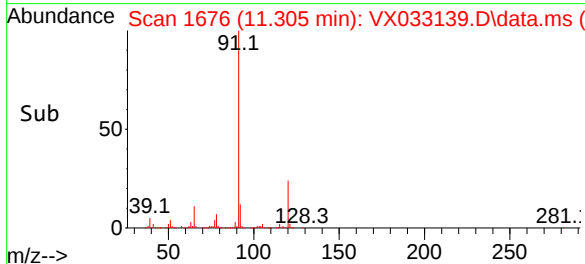
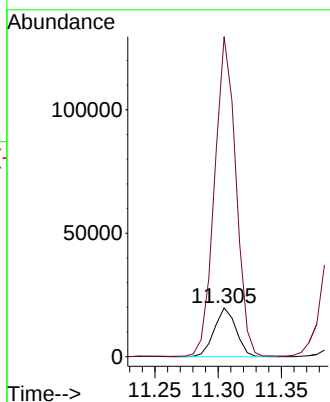
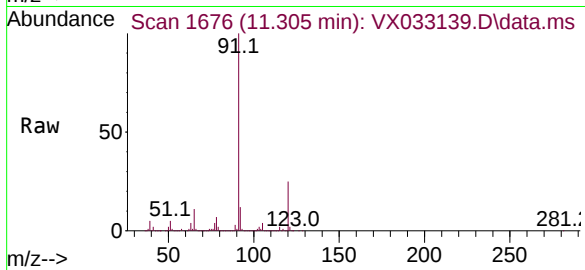




#76
1,2,3-Trichloropropane
Concen: 10.908 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

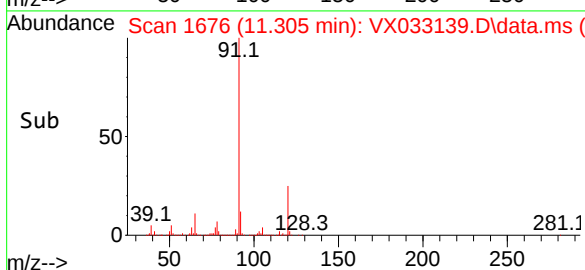
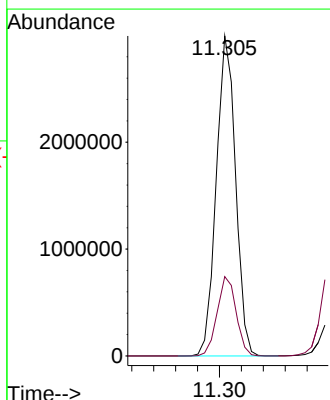
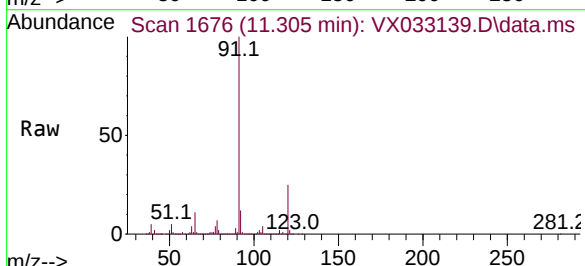
Instrument :
MSVOA_X
ClientSampleId :
MW-03

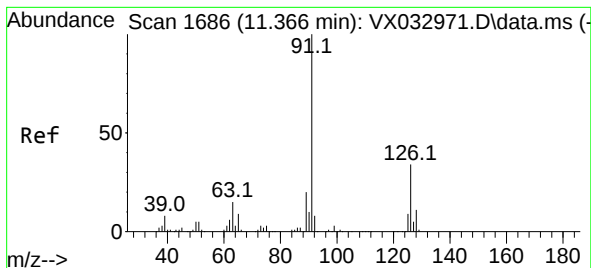
Tgt Ion: 75 Resp: 23560
Ion Ratio Lower Upper
75 100
77 644.6 20.0 60.0#



#78
n-propylbenzene
Concen: 392.923 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 91 Resp: 3661213
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 83.088 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.036 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

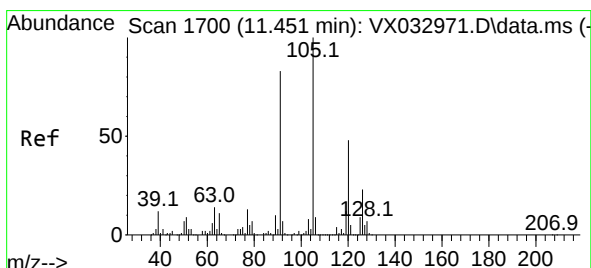
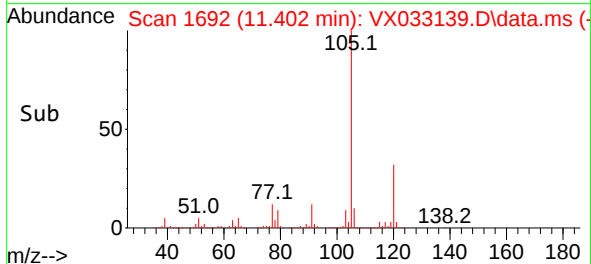
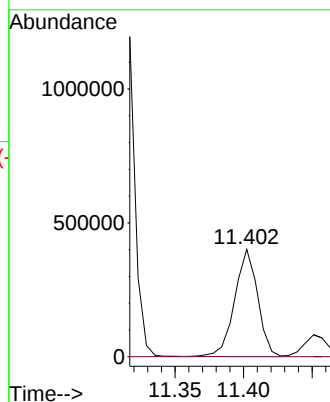
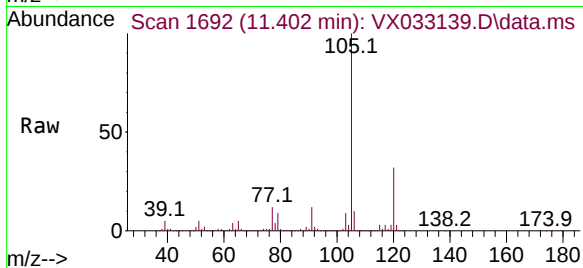
MW-03

Tgt Ion: 91 Resp: 470216

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 133.958 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033139.D

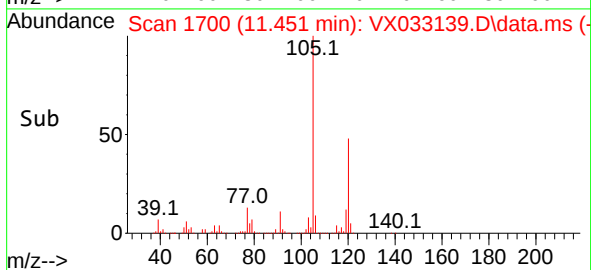
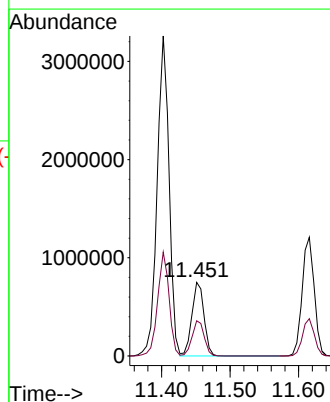
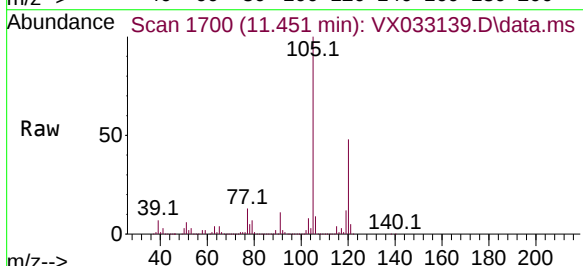
Acq: 30 Nov 2022 18:01

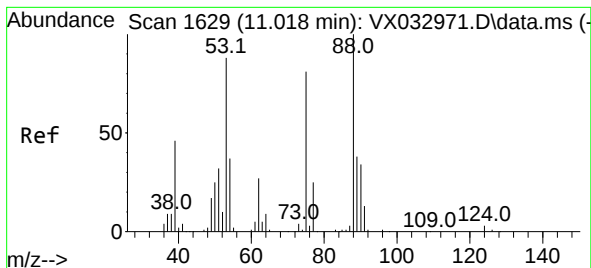
Tgt Ion:105 Resp: 917115

Ion Ratio Lower Upper

105 100

120 47.9 23.6 71.0

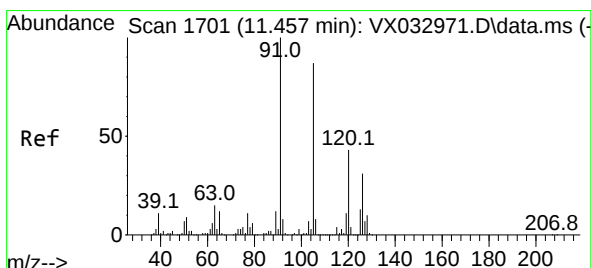
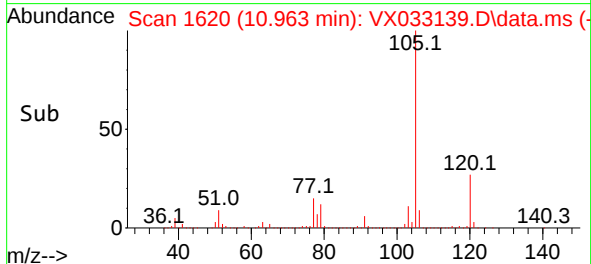
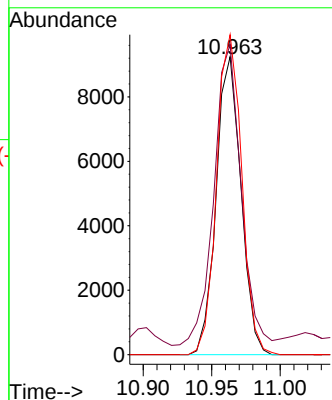
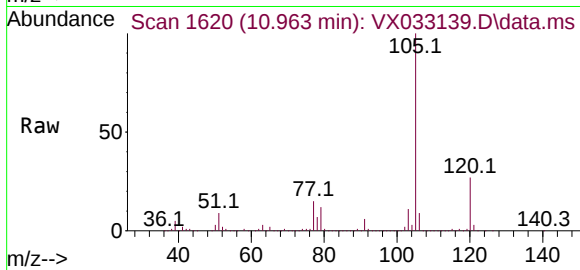




#81
trans-1,4-Dichloro-2-butene
Concen: 17.507 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

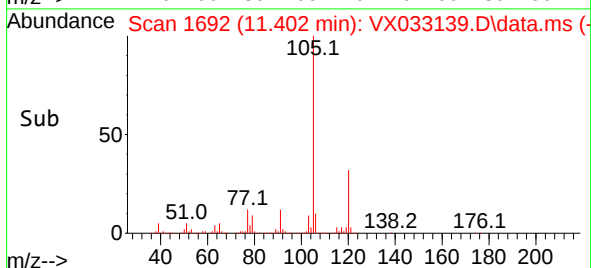
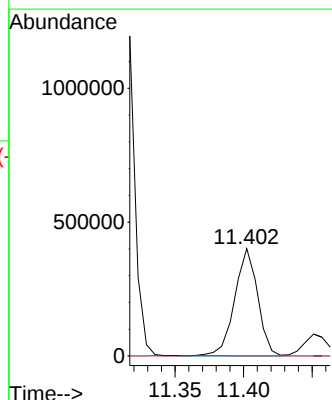
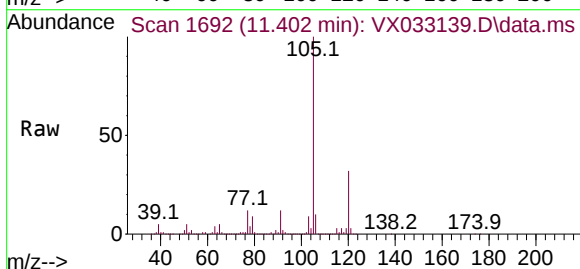
Instrument :
MSVOA_X
ClientSampleId :
MW-03

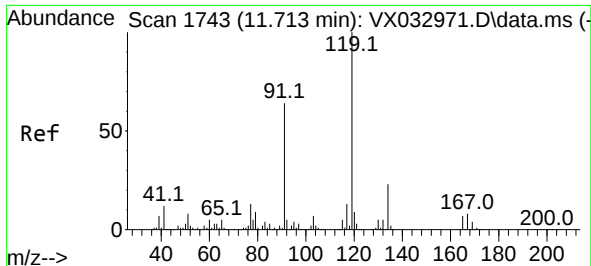
Tgt Ion: 75 Resp: 11633
Ion Ratio Lower Upper
75 100
53 111.2 86.9 130.3
89 108.5 38.3 57.5#



#82
4-Chlorotoluene
Concen: 70.903 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 91 Resp: 470216
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

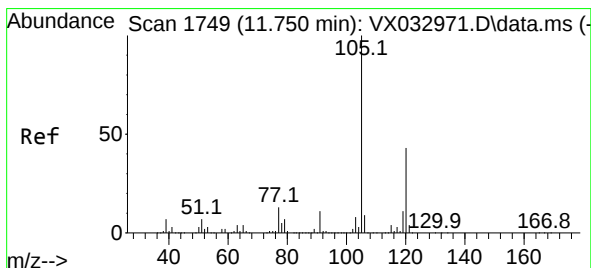
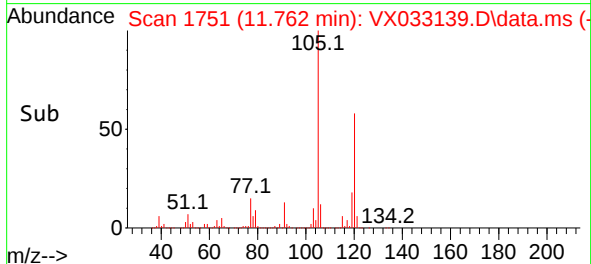
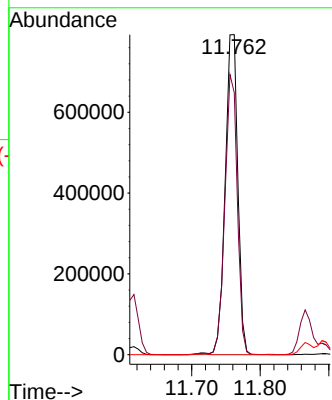
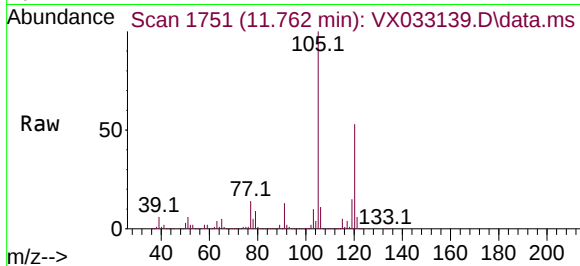




#83
tert-Butylbenzene
Concen: 148.412 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

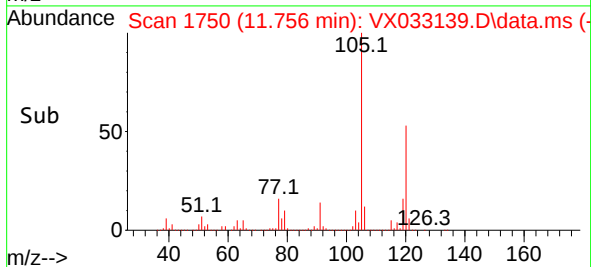
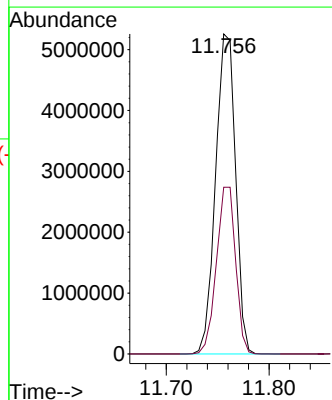
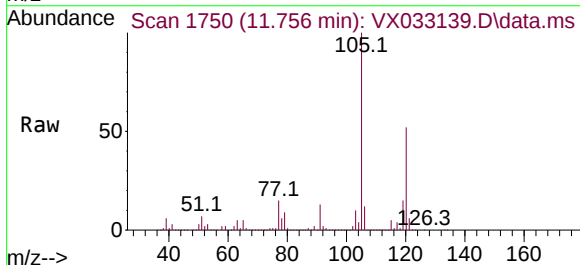
Instrument :
MSVOA_X
ClientSampleId :
MW-03

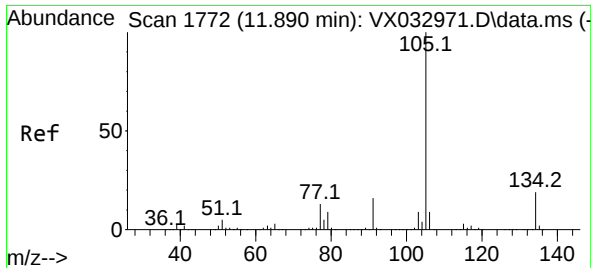
Tgt Ion:119 Resp: 1011410
Ion Ratio Lower Upper
119 100
91 85.9 29.4 88.2
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 1037.392 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion:105 Resp: 7081828
Ion Ratio Lower Upper
105 100
120 50.1 21.9 65.5

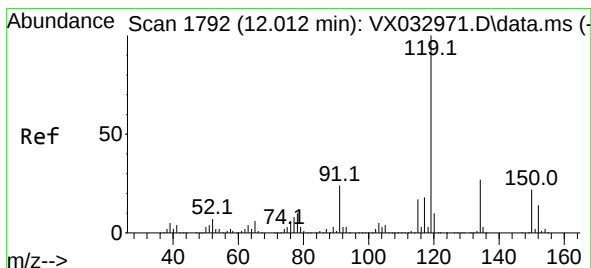
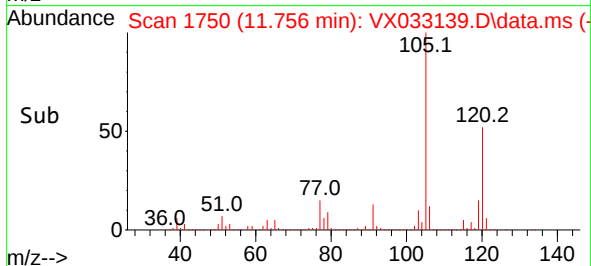
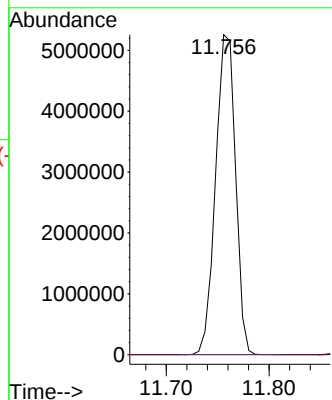
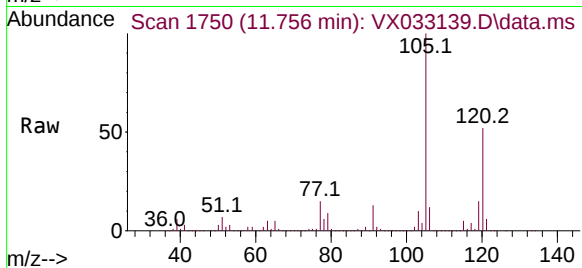




#85
 sec-Butylbenzene
 Concen: 868.600 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX033139.D
 Acq: 30 Nov 2022 18:01

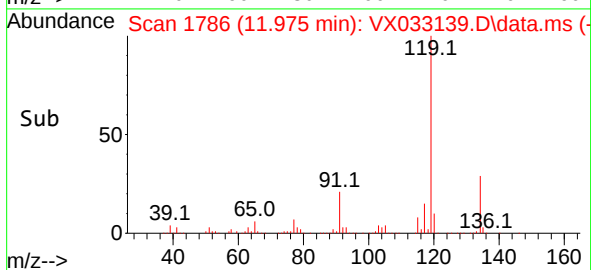
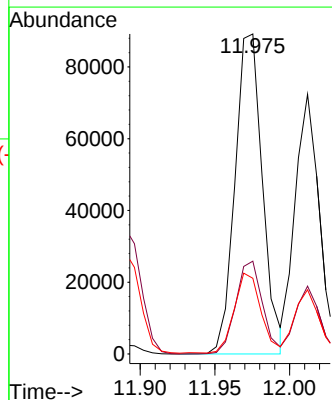
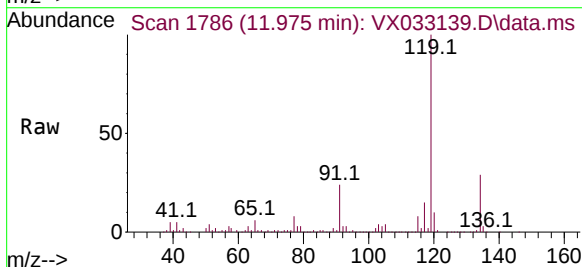
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03

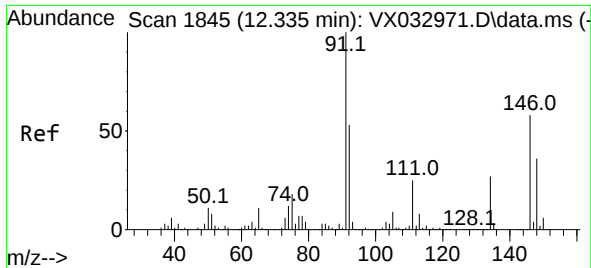
Tgt Ion:105 Resp: 7081828
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 16.489 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX033139.D
 Acq: 30 Nov 2022 18:01

Tgt Ion:119 Resp: 113902
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.9 38.7
 91 24.4 12.5 37.5





#89

n-Butylbenzene

Concen: 74.625 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033139.D

Acq: 30 Nov 2022 18:01

Instrument :

MSVOA_X

ClientSampleId :

MW-03

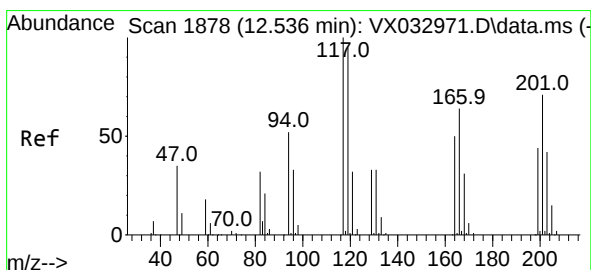
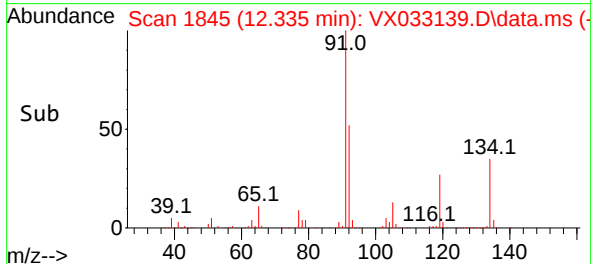
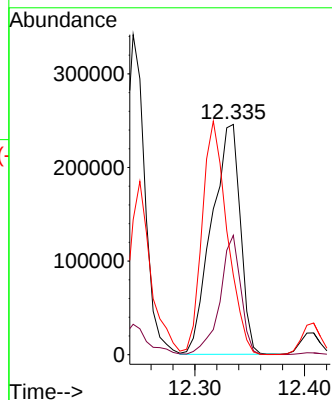
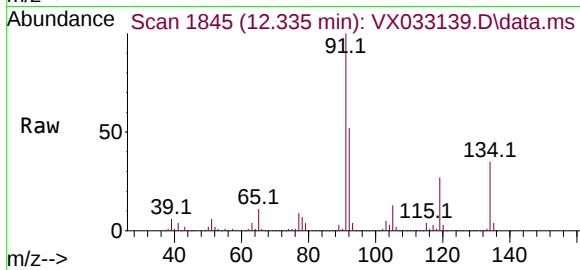
Tgt Ion: 91 Resp: 444085

Ion Ratio Lower Upper

91 100

92 37.8 26.2 78.6

134 89.8 12.9 38.6#



#90

Hexachloroethane

Concen: 77.583 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX033139.D

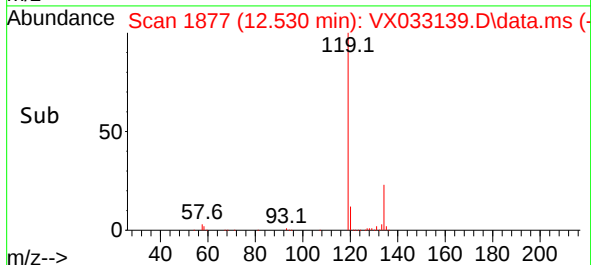
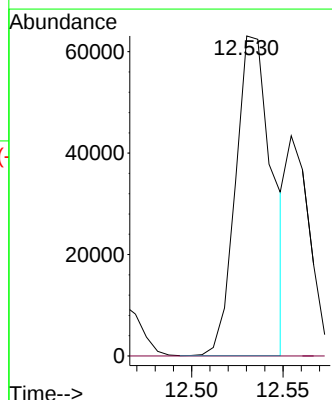
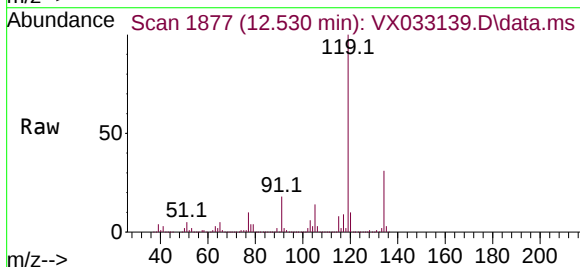
Acq: 30 Nov 2022 18:01

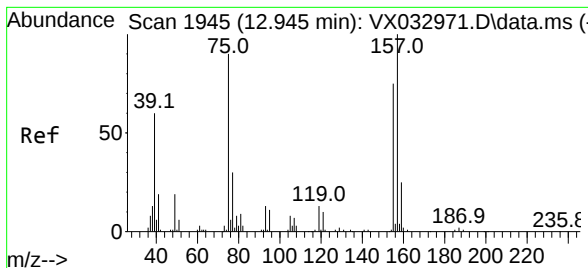
Tgt Ion:117 Resp: 88047

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

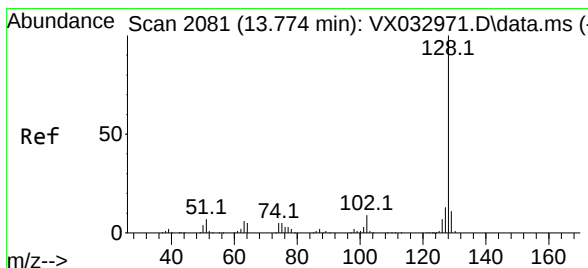
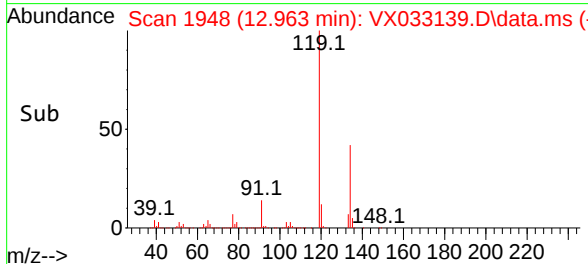
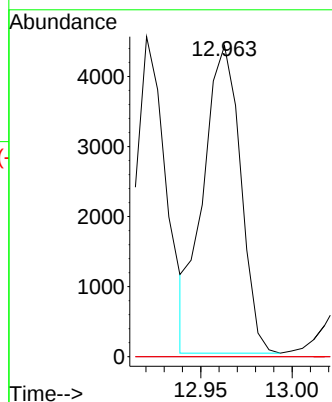
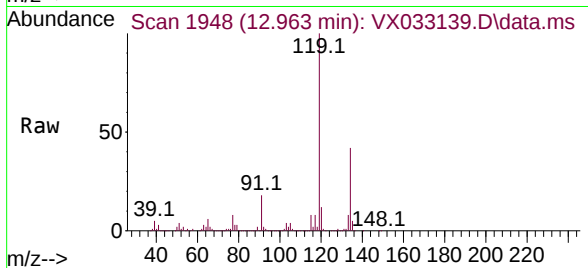




#92
1,2-Dibromo-3-Chloropropane
Concen: 12.717 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.018 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Instrument :
MSVOA_X
ClientSampleId :
MW-03

Tgt Ion: 75 Resp: 6241
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 317.553 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX033139.D
Acq: 30 Nov 2022 18:01

Tgt Ion: 128 Resp: 2315808
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.4 8.9 13.3

