

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033236.D
 Acq On : 05 Dec 2022 19:18
 Operator : JC/MD
 Sample : N5875-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-37

Quant Time: Dec 06 06:01:20 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	132918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62317	47.845	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.700%
35) Dibromofluoromethane	5.385	113	55573	45.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.653	98	187844	51.224	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.440%
62) 4-Bromofluorobenzene	11.079	95	72419	45.186	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.380%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	920	0.839	ug/l #	61
8) Diethyl Ether	1.953	74	189	0.253	ug/l #	1
11) Tert butyl alcohol	2.989	59	4664	22.730	ug/l #	72
13) Acrolein	2.215	56	48885	207.410	ug/l #	1
14) Allyl chloride	2.782	41	249437	133.200	ug/l #	72
15) Acrylonitrile	3.105	53	26652	45.922	ug/l #	40
16) Acetone	2.343	43	63289	104.693	ug/l #	53
18) Methyl Acetate	2.782	43	445409	266.170	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	48743	12.117	ug/l #	1
20) Methylene Chloride	2.727	84	13703	9.852	ug/l #	15
22) Diisopropyl ether	3.758	45	1442	0.354	ug/l #	1
23) Vinyl Acetate	3.727	43	18480	5.790	ug/l #	77
24) 1,1-Dichloroethane	3.593	63	1964	0.842	ug/l #	82
25) 2-Butanone	4.568	43	5553	6.662	ug/l	95
26) 2,2-Dichloropropane	4.422	77	768	0.409	ug/l #	53
29) Tetrahydrofuran	4.946	42	665	1.257	ug/l #	31
30) Chloroform	5.178	83	38423	14.702	ug/l #	23
31) Cyclohexane	5.477	56	450861	214.966	ug/l	92
36) 1,1-Dichloropropene	5.556	75	9994	5.123	ug/l #	50
37) Ethyl Acetate	4.806	43	1231	0.723	ug/l #	1
38) Carbon Tetrachloride	5.556	117	13386	6.185	ug/l #	16
39) Methylcyclohexane	7.385	83	395940	177.882	ug/l	98
40) Benzene	6.044	78	1232682	225.368	ug/l	100
41) Methacrylonitrile	4.952	41	6462	6.748	ug/l #	33
42) 1,2-Dichloroethane	6.038	62	10425	4.734	ug/l #	77
43) Isopropyl Acetate	6.361	43	13446	4.777	ug/l #	63
45) 1,2-Dichloropropane	7.379	63	4969	3.676	ug/l #	1
46) Dibromomethane	7.550	93	529	0.502	ug/l #	1
47) Bromodichloromethane	7.781	83	2638	1.294	ug/l #	85
48) Methyl methacrylate	7.659	41	46349	31.990	ug/l #	41
51) 4-Methyl-2-Pentanone	8.586	43	9326	5.369	ug/l	95
52) Toluene	8.738	92	11843150	3291.145	ug/l	78
53) t-1,3-Dichloropropene	8.738	75	158307	71.616	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	36883	25.175	ug/l #	18
56) Ethyl methacrylate	9.104	69	10124	5.015	ug/l #	61
58) 2-Chloroethyl Vinyl ether	8.196	63	1567	1.635	ug/l #	46

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

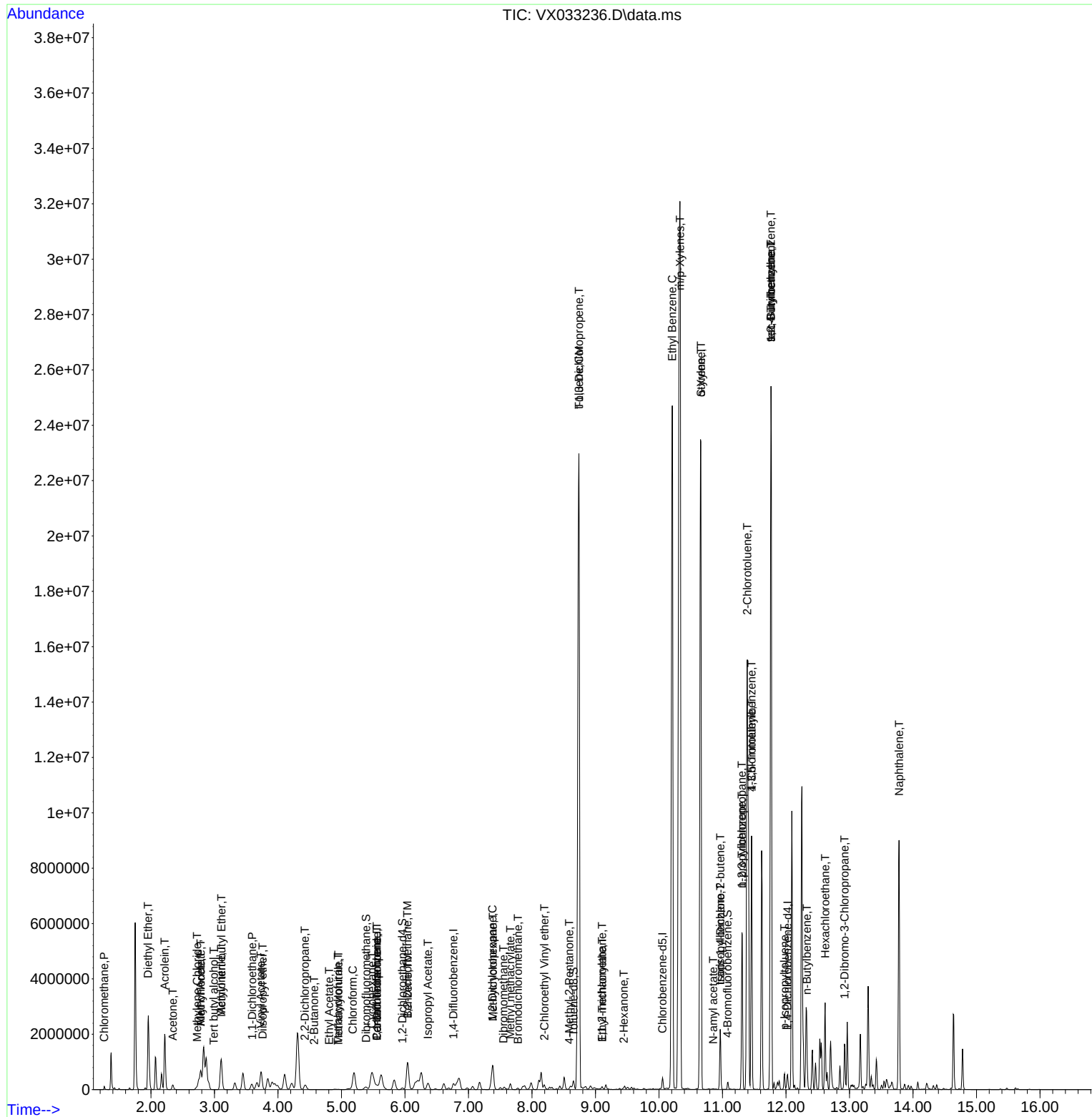
59) 2-Hexanone	9.446	43	7737	6.030	ug/l	84
67) Ethyl Benzene	10.208	91	14902493	2166.603	ug/l #	65
68) m/p-Xylenes	10.330	106	13298883	4937.481	ug/l #	67
69) o-Xylene	10.659	106	6631391	2544.552	ug/l	74
70) Styrene	10.659	104	381729	89.533	ug/l #	1
73) Isopropylbenzene	10.964	105	1116584	159.808	ug/l	99
74) N-amyl acetate	10.854	43	1334	0.561	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	21959	11.859	ug/l #	1
78) n-propylbenzene	11.305	91	3595576	450.089	ug/l	97
79) 2-Chlorotoluene	11.390	91	1682698	346.812	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	3761045	640.766	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.964	75	12597	22.112	ug/l #	61
82) 4-Chlorotoluene	11.457	91	414538	72.908	ug/l #	45
83) tert-Butylbenzene	11.762	119	1862061	318.700	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.762	105	11301505	1930.994	ug/l	82
85) sec-Butylbenzene	11.762	105	11301505	1616.807	ug/l #	57
86) p-Isopropyltoluene	11.976	119	249099	42.062	ug/l	96
89) n-Butylbenzene	12.329	91	462643	90.680	ug/l #	26
90) Hexachloroethane	12.616	117	124983	128.454	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.921	75	5162	12.268	ug/l #	2
95) Naphthalene	13.780	128	5560203	889.307	ug/l	96

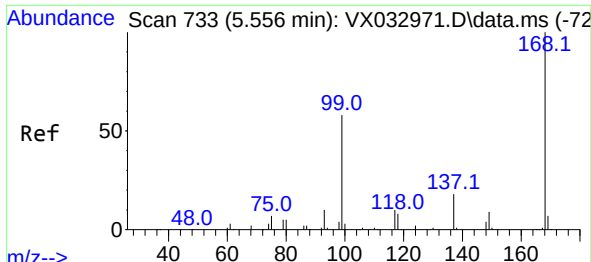
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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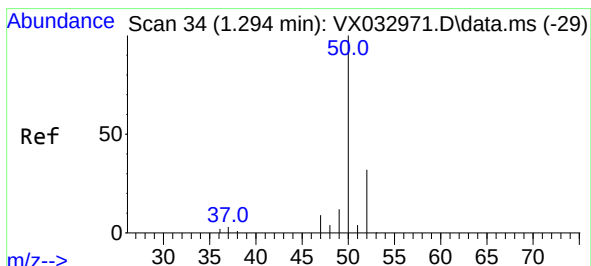
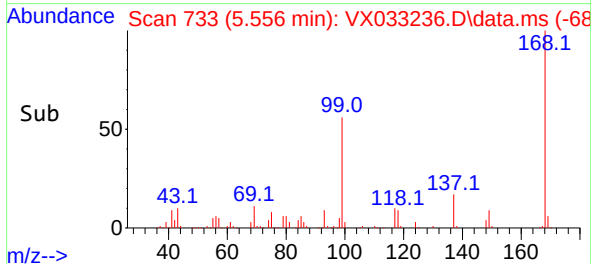
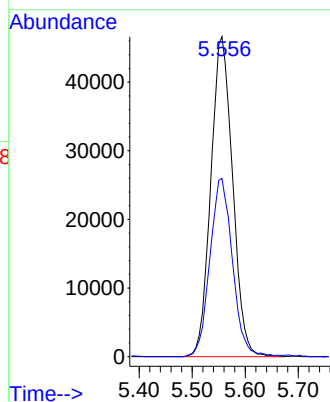
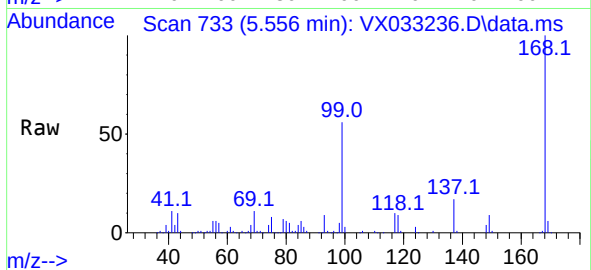




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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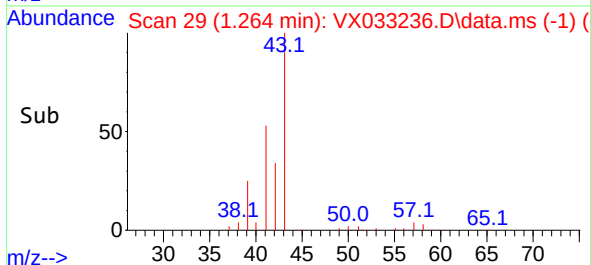
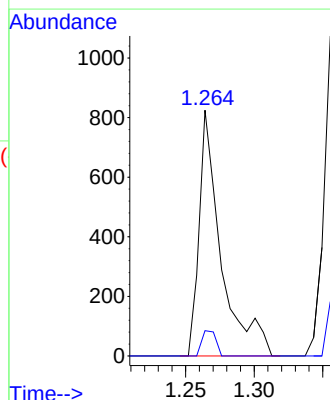
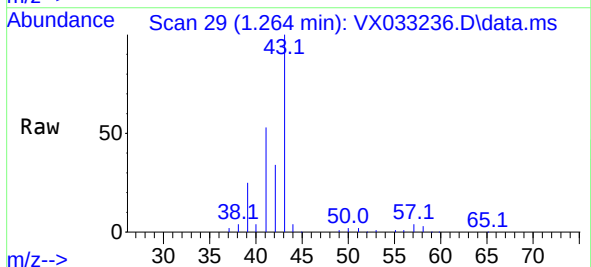
Instrument :
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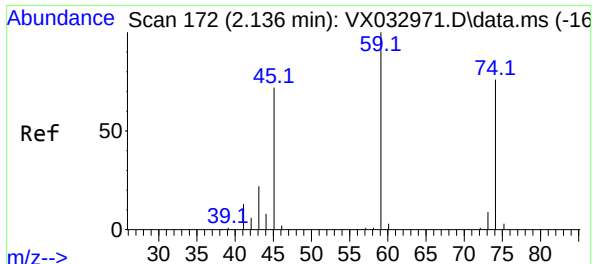
Tgt Ion:168 Resp: 132918
Ion Ratio Lower Upper
168 100
99 55.7 46.1 69.1



#3
Chloromethane
Concen: 0.839 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 50 Resp: 920
Ion Ratio Lower Upper
50 100
52 10.3 25.4 38.2#

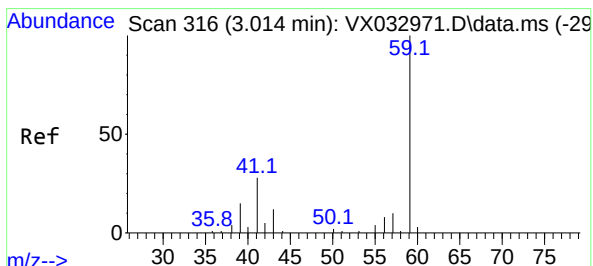
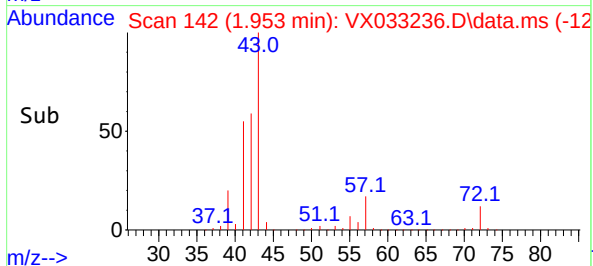
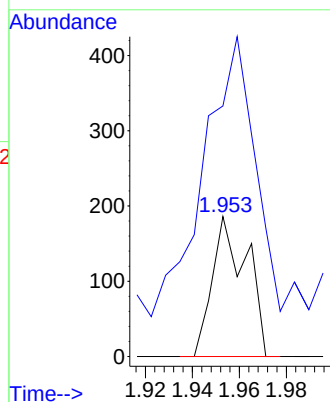
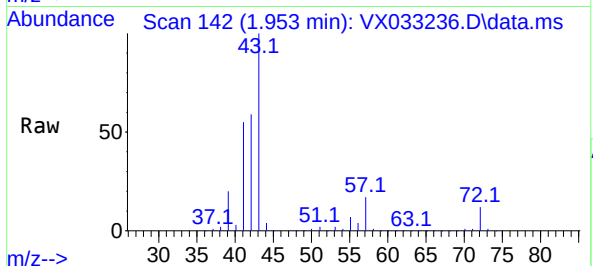




#8
Diethyl Ether
Concen: 0.253 ug/l
RT: 1.953 min Scan# 14
Delta R.T. -0.177 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

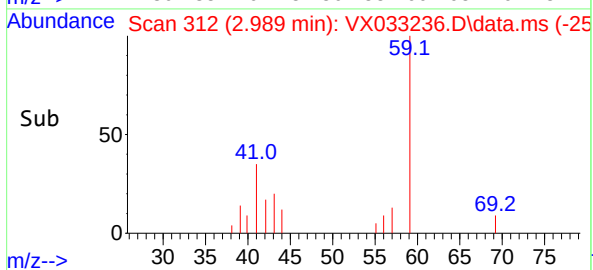
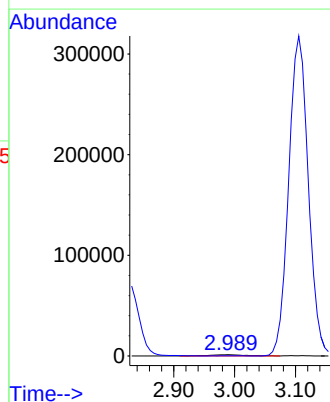
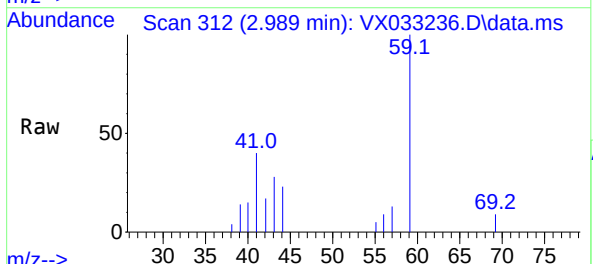
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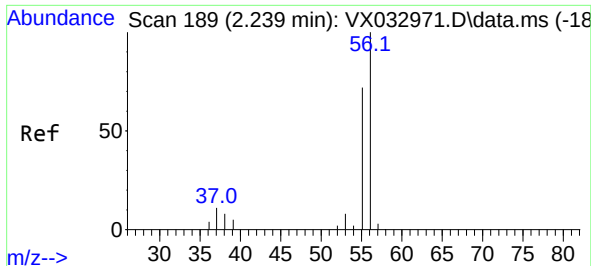
Tgt Ion: 74 Resp: 189
Ion Ratio Lower Upper
74 100
45 328.0 46.6 139.7#



#11
Tert butyl alcohol
Concen: 22.730 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 59 Resp: 4664
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

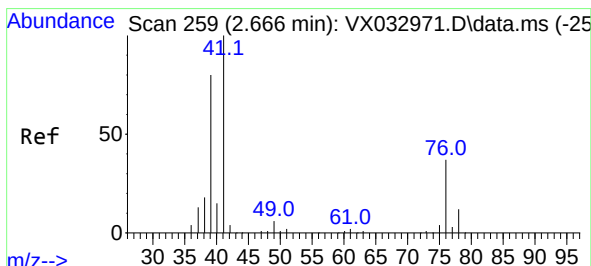
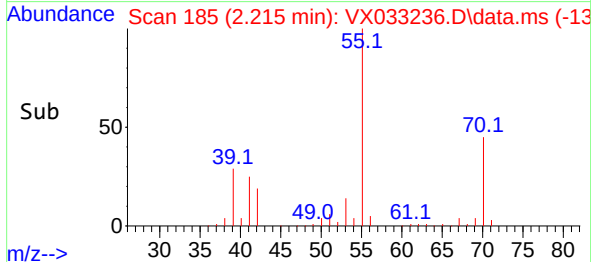
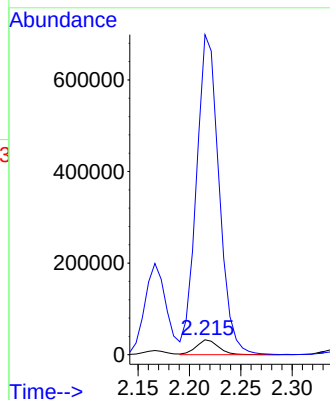
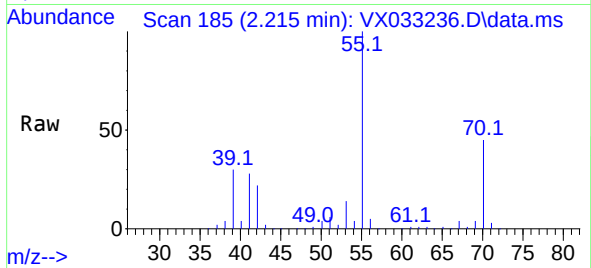




#13
Acrolein
Concen: 207.410 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

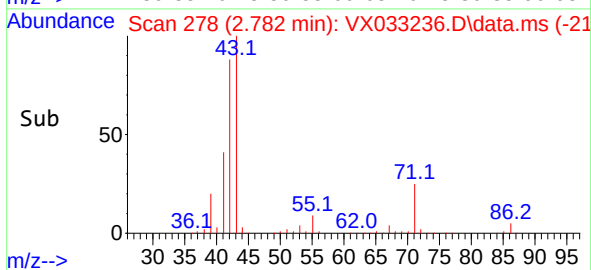
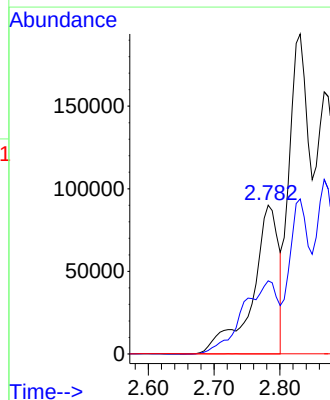
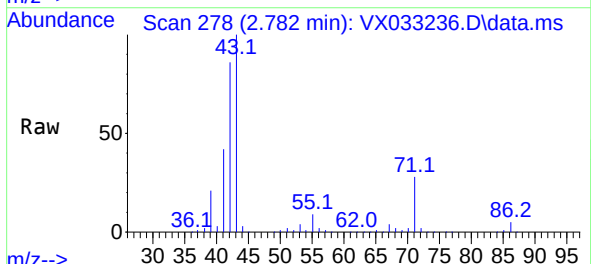
Instrument :
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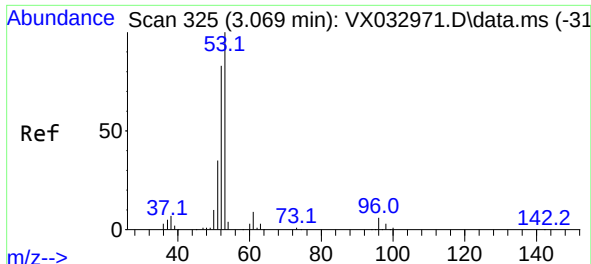
Tgt Ion: 56 Resp: 48885
Ion Ratio Lower Upper
56 100
55 2190.9 56.9 85.3#



#14
Allyl chloride
Concen: 133.200 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 41 Resp: 249437
Ion Ratio Lower Upper
41 100
39 65.8 61.4 92.2
76 0.0 29.2 43.8#

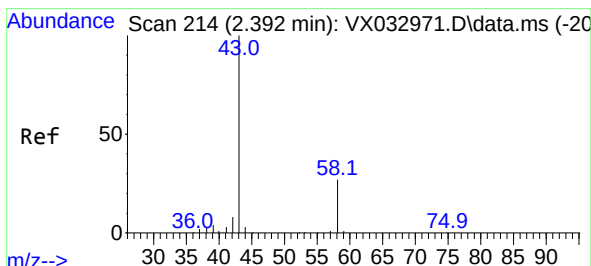
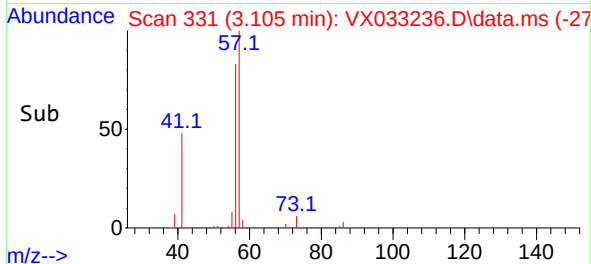
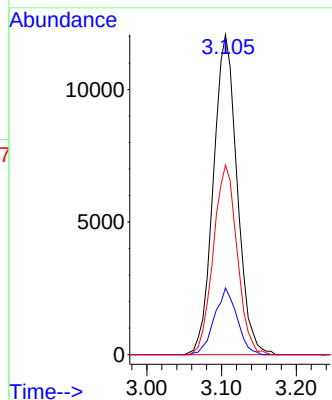
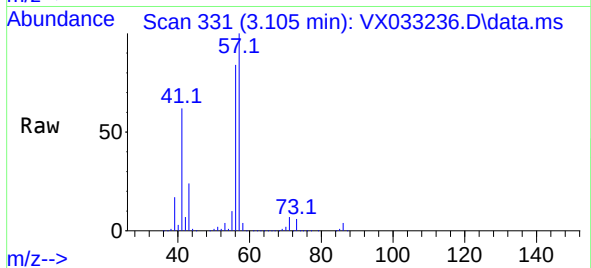




#15
Acrylonitrile
Concen: 45.922 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

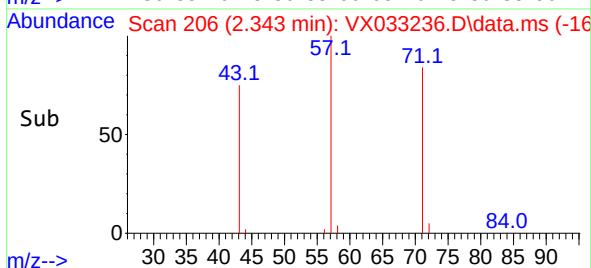
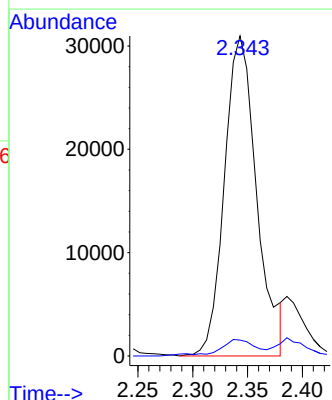
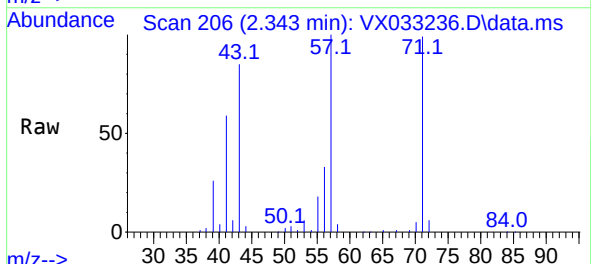
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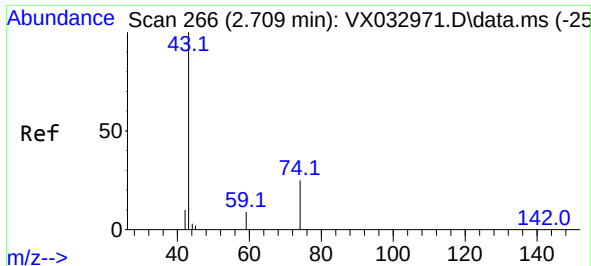
Tgt Ion: 53 Resp: 26652
Ion Ratio Lower Upper
53 100
52 19.8 67.4 101.0#
51 59.3 30.3 45.5#



#16
Acetone
Concen: 104.693 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 43 Resp: 63289
Ion Ratio Lower Upper
43 100
58 4.3 23.8 35.8#

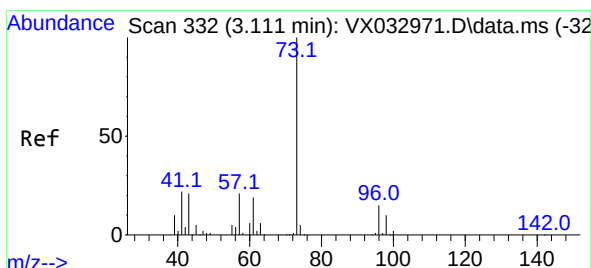
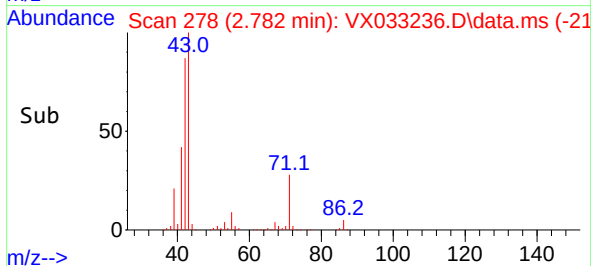
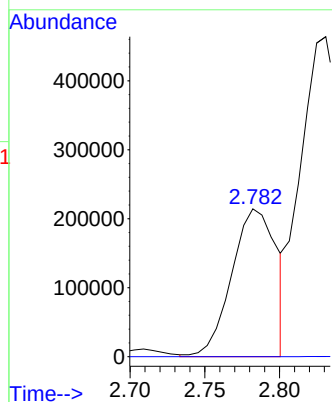
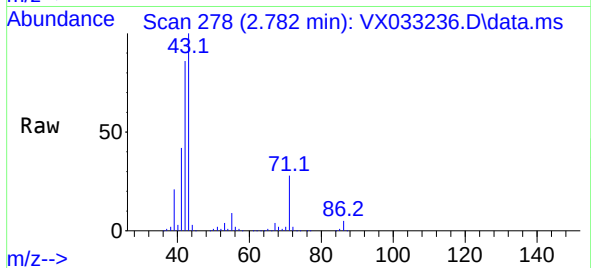




#18
Methyl Acetate
Concen: 266.170 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

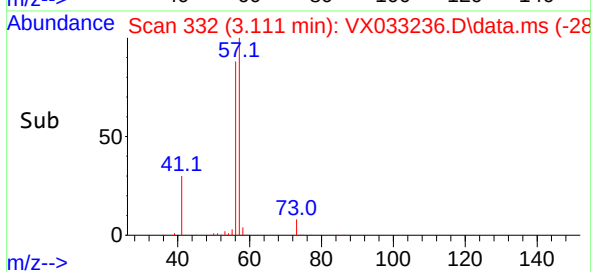
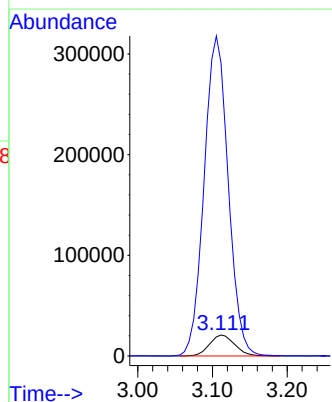
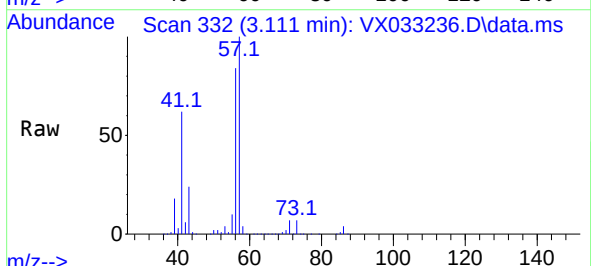
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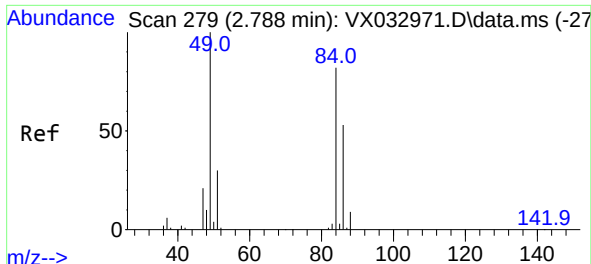
Tgt Ion: 43 Resp: 445409
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 12.117 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 73 Resp: 48743
Ion Ratio Lower Upper
73 100
57 1395.0 16.6 25.0#



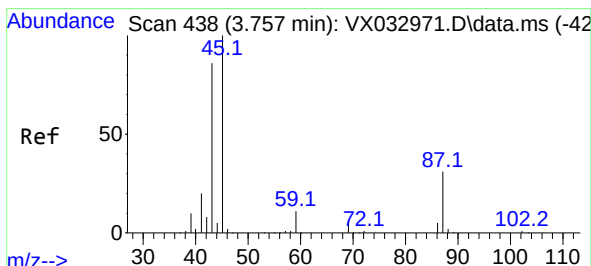
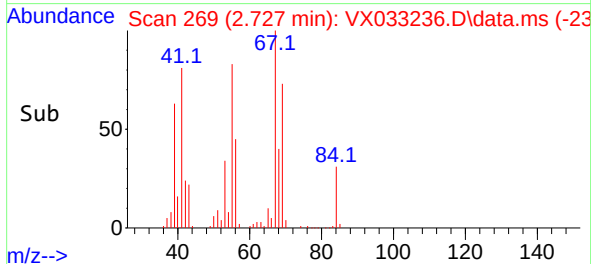
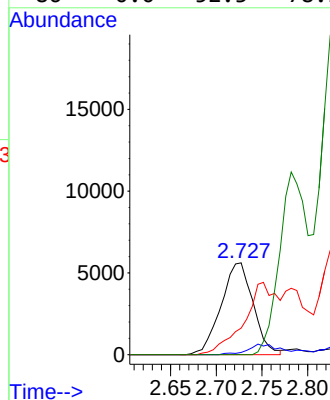
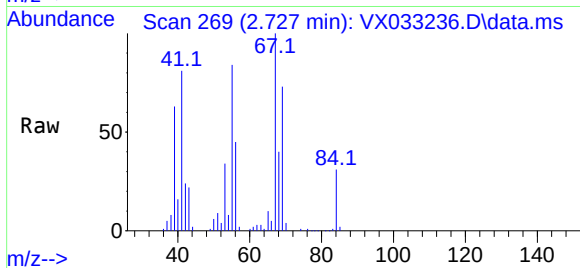


#20
Methylene Chloride
Concen: 9.852 ug/l
RT: 2.727 min Scan# 2
Delta R.T. -0.061 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

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Tgt Ion: 84 Resp: 13703

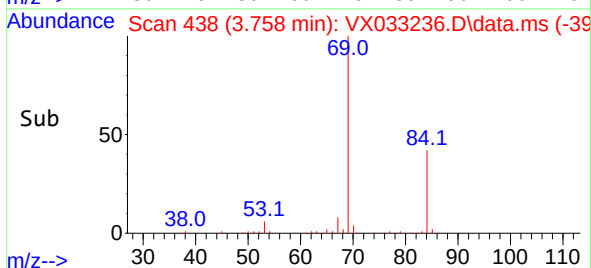
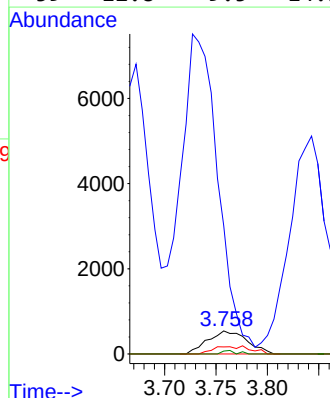
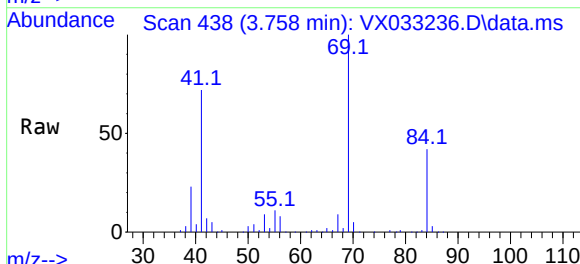
Ion	Ratio	Lower	Upper
84	100		
49	2.5	101.0	151.6#
51	29.0	31.1	46.7#
86	0.0	52.3	78.5#

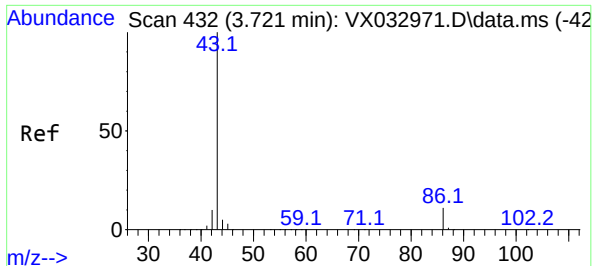


#22
Diisopropyl ether
Concen: 0.354 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 45 Resp: 1442

Ion	Ratio	Lower	Upper
45	100		
43	264.0	56.4	84.6#
87	30.5	24.4	36.6
59	12.8	9.5	14.3

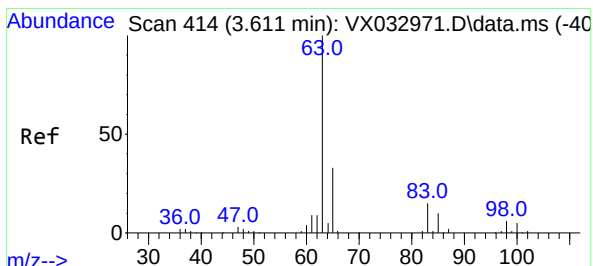
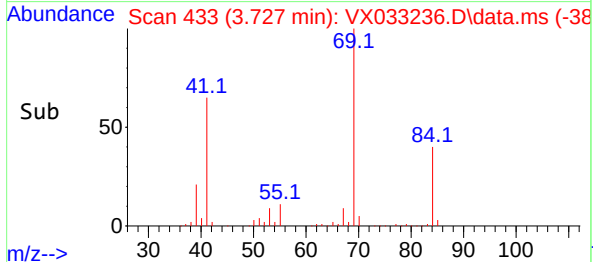
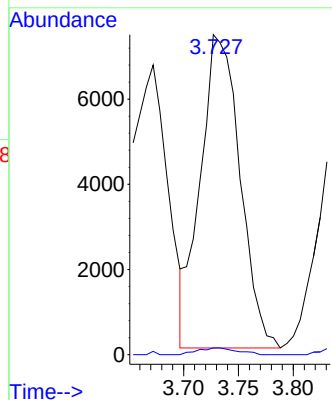
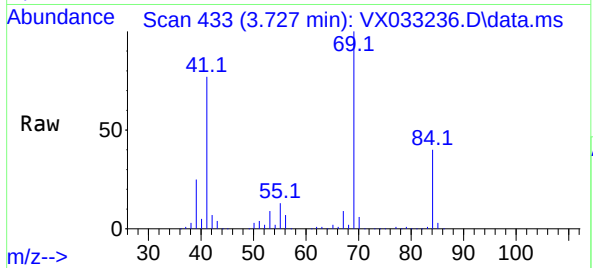




#23
 Vinyl Acetate
 Concen: 5.790 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX033236.D
 Acq: 05 Dec 2022 19:18

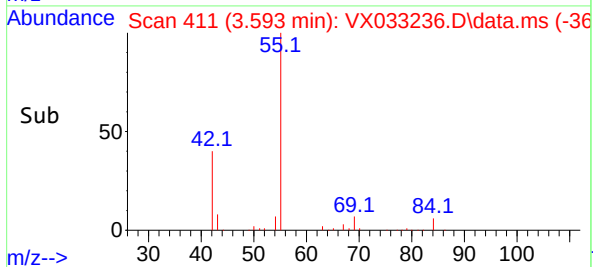
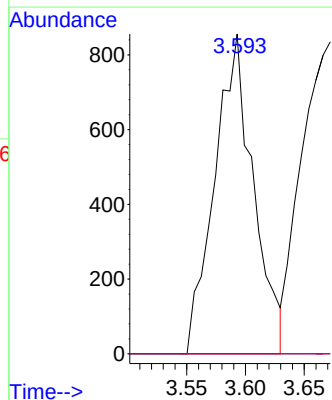
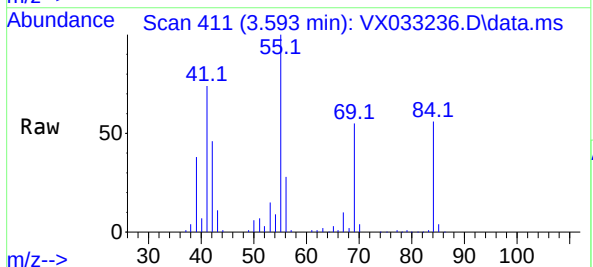
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-37

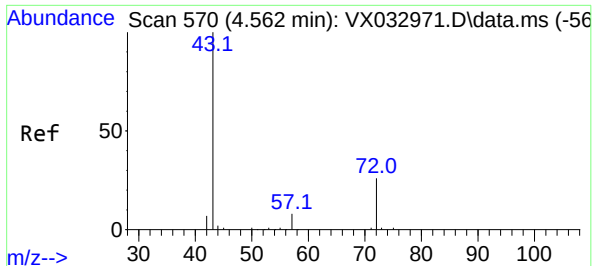
Tgt Ion: 43 Resp: 18480
 Ion Ratio Lower Upper
 43 100
 86 2.1 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.842 ug/l
 RT: 3.593 min Scan# 411
 Delta R.T. -0.018 min
 Lab File: VX033236.D
 Acq: 05 Dec 2022 19:18

Tgt Ion: 63 Resp: 1964
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

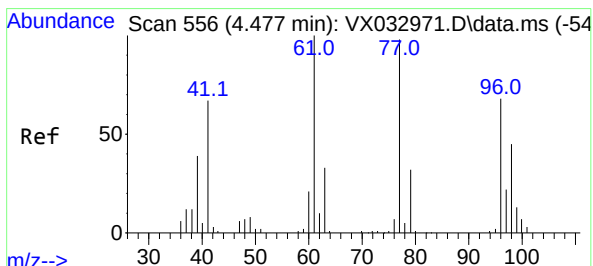
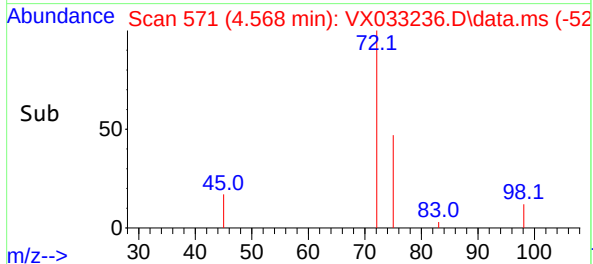
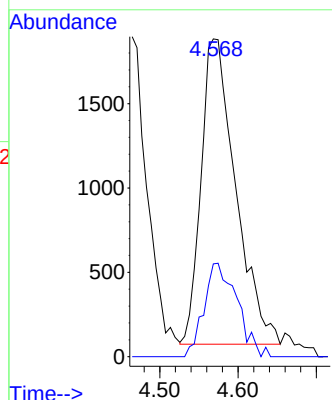
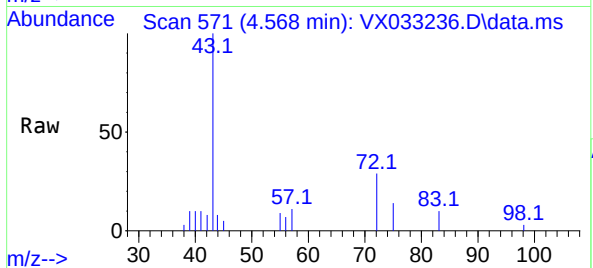




#25
2-Butanone
Concen: 6.662 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

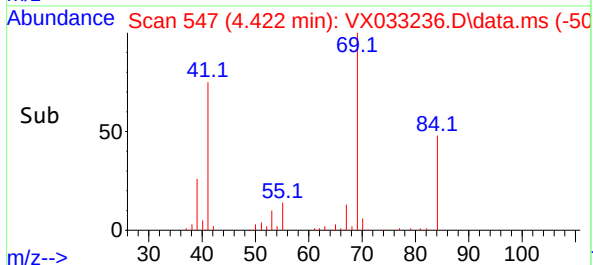
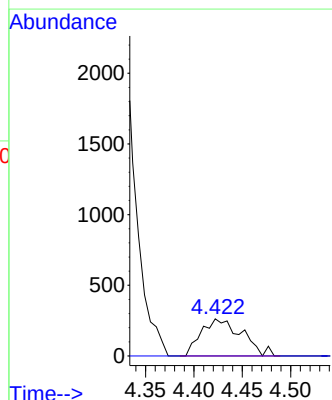
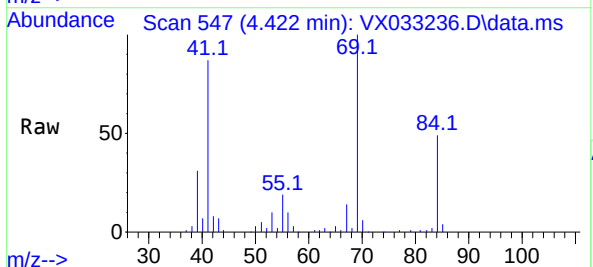
Instrument :
MSVOA_X
ClientSampleId :
MW-37

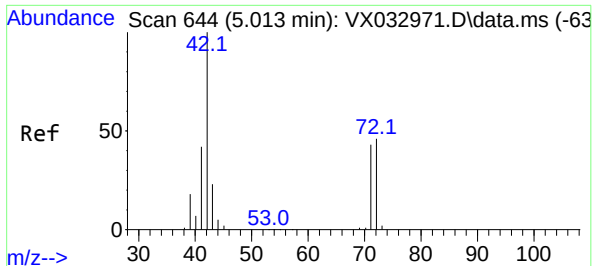
Tgt Ion: 43 Resp: 5553
Ion Ratio Lower Upper
43 100
72 30.4 22.2 33.2



#26
2,2-Dichloropropane
Concen: 0.409 ug/l
RT: 4.422 min Scan# 547
Delta R.T. -0.055 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 77 Resp: 768
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 1.257 ug/l

RT: 4.946 min Scan# 61

Delta R.T. -0.055 min

Lab File: VX033236.D

Acq: 05 Dec 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

MW-37

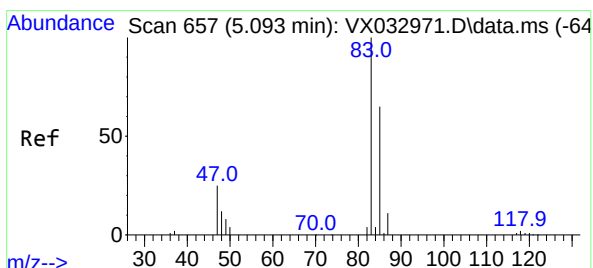
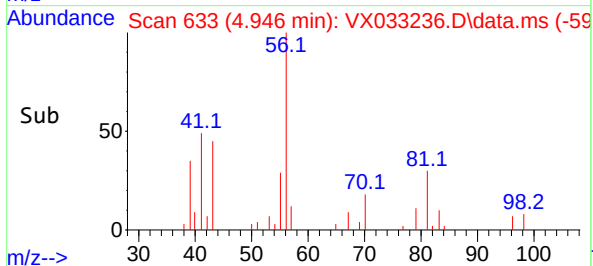
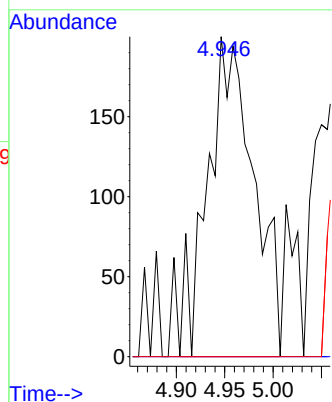
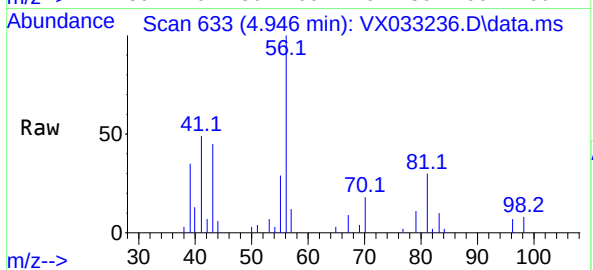
Tgt Ion: 42 Resp: 665

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#30

Chloroform

Concen: 14.702 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX033236.D

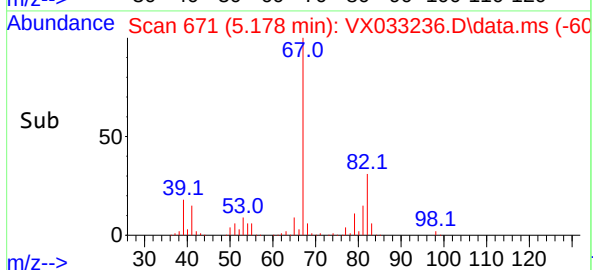
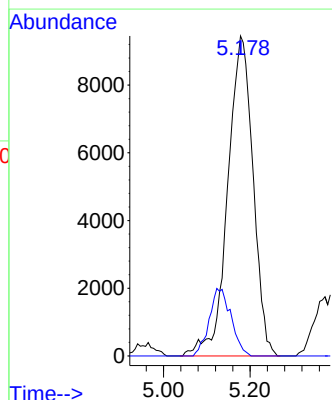
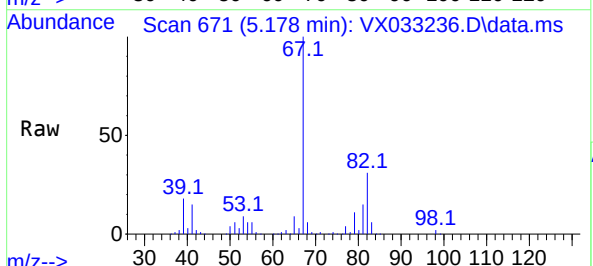
Acq: 05 Dec 2022 19:18

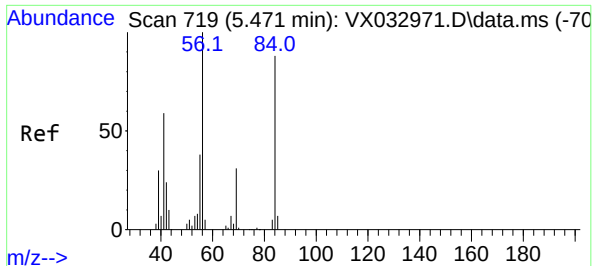
Tgt Ion: 83 Resp: 38423

Ion Ratio Lower Upper

83 100

85 3.5 51.1 76.7#

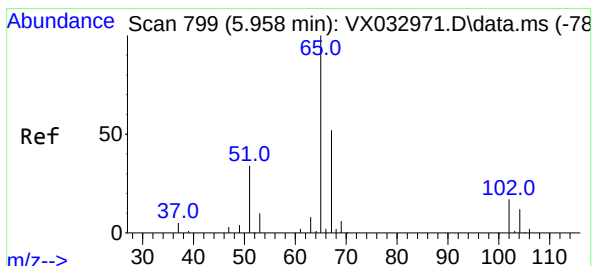
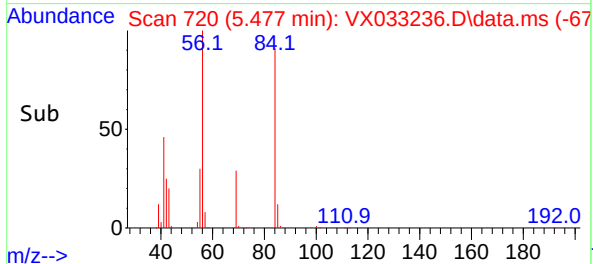
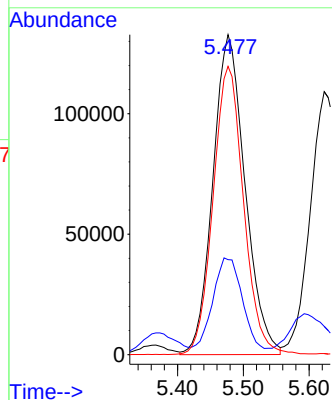
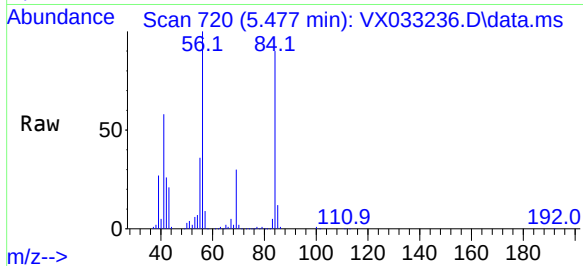




#31
Cyclohexane
Concen: 214.966 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

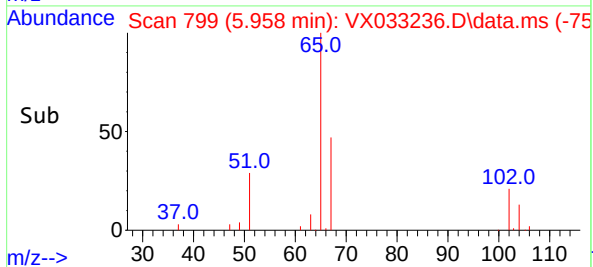
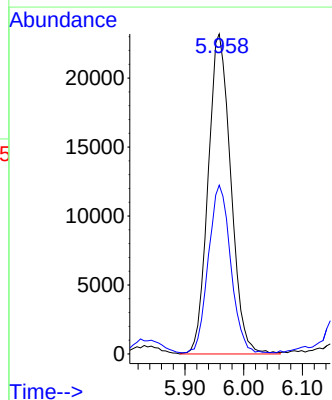
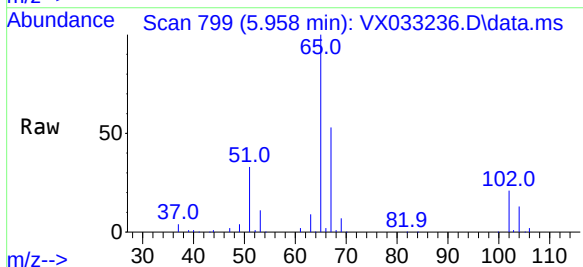
Instrument :
MSVOA_X
ClientSampleId :
MW-37

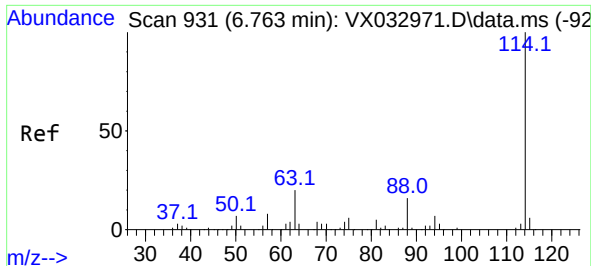
Tgt Ion: 56 Resp: 450861
Ion Ratio Lower Upper
56 100
69 26.2 24.1 36.1
84 90.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 47.845 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 65 Resp: 62317
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

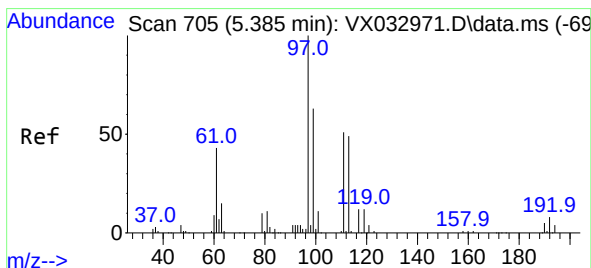
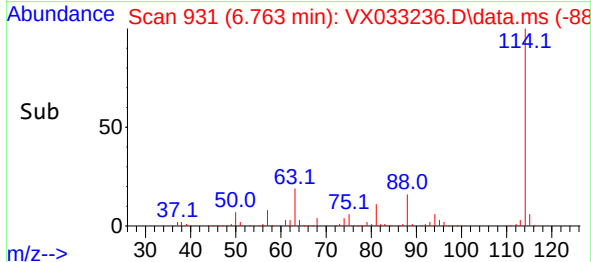
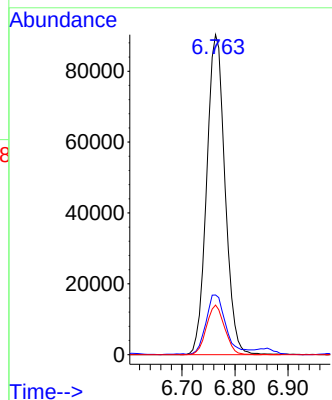
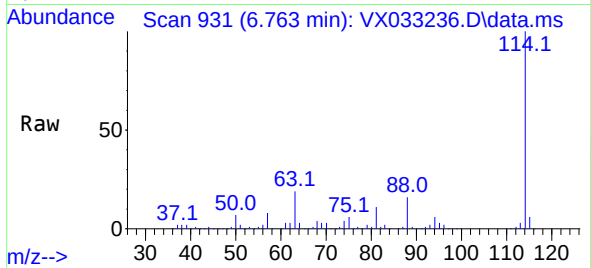




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

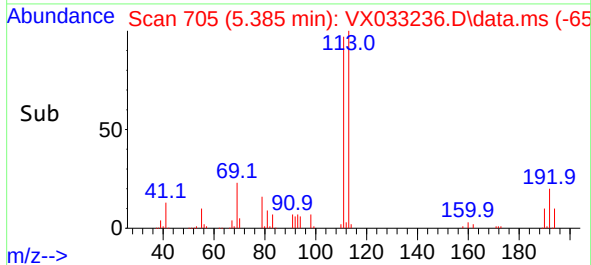
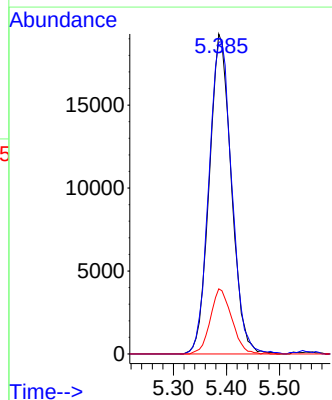
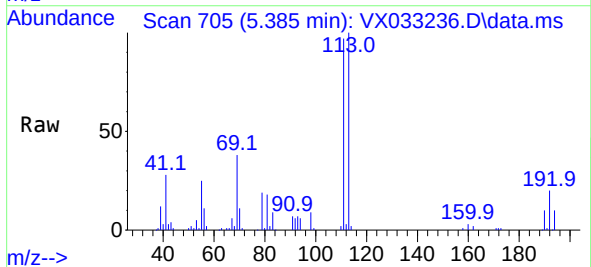
Instrument :
MSVOA_X
ClientSampleId :
MW-37

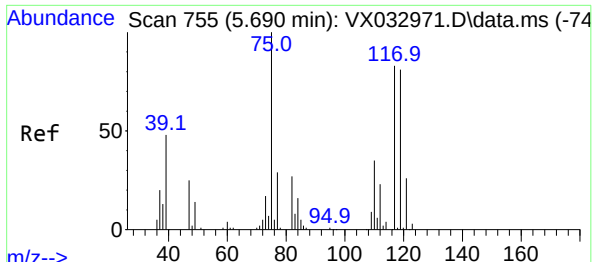
Tgt Ion:114 Resp: 216413
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion:113 Resp: 55573
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.7 15.4 23.2

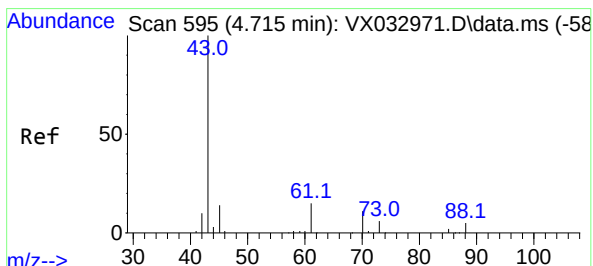
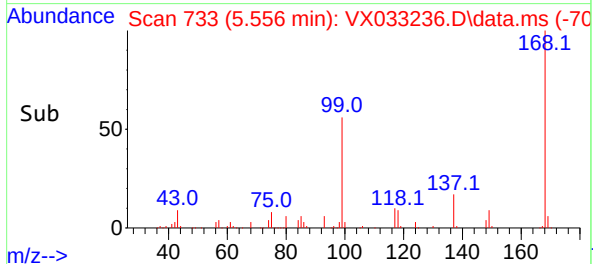
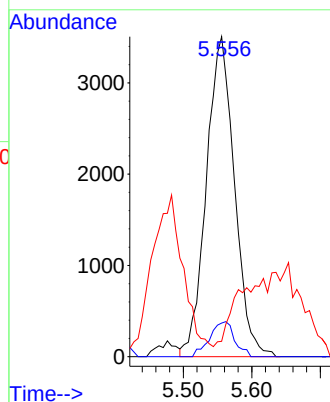
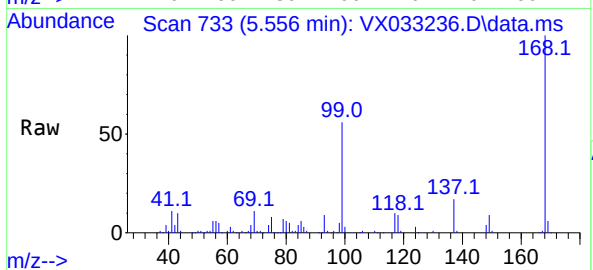




#36
1,1-Dichloropropene
Concen: 5.123 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

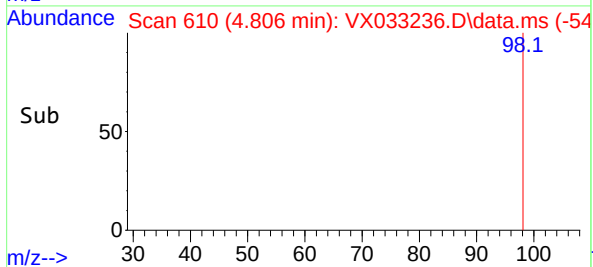
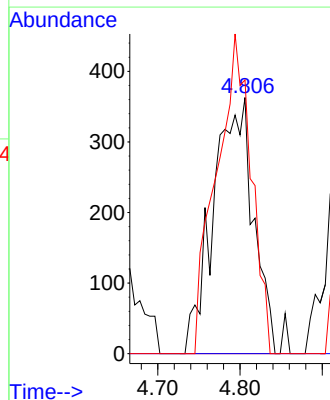
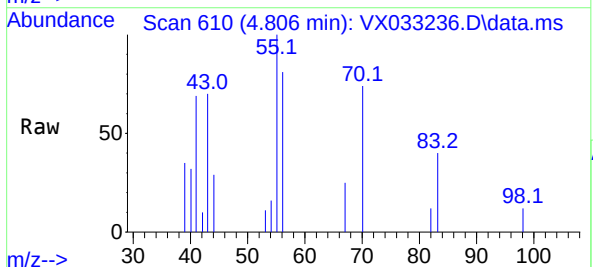
Instrument :
MSVOA_X
ClientSampleId :
MW-37

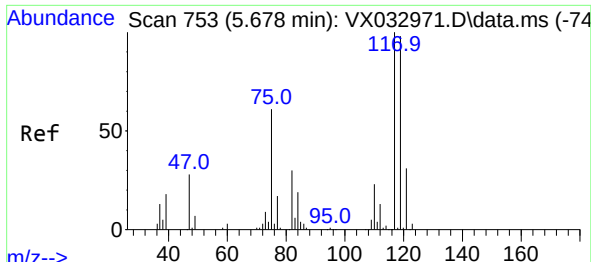
Tgt Ion: 75 Resp: 9994
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 0.723 ug/l
RT: 4.806 min Scan# 610
Delta R.T. 0.091 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 43 Resp: 1231
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 108.6 9.1 13.7#

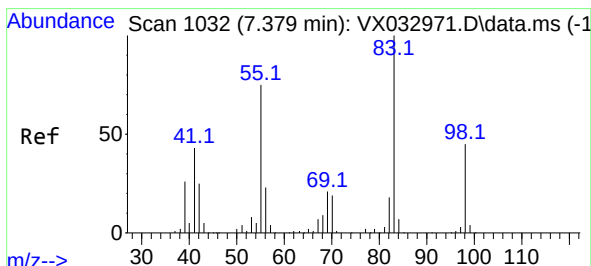
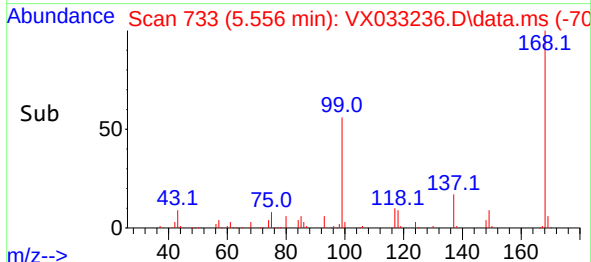
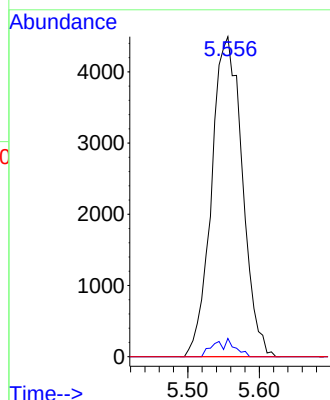
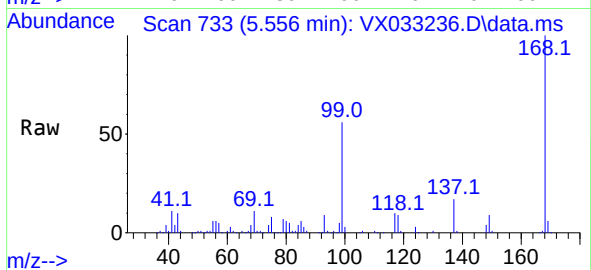




#38
Carbon Tetrachloride
Concen: 6.185 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

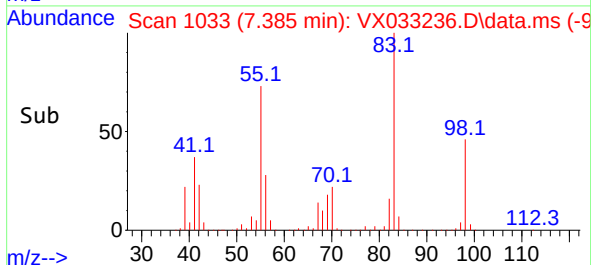
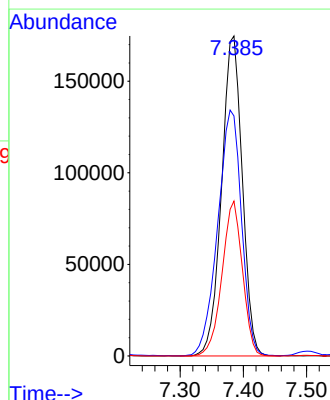
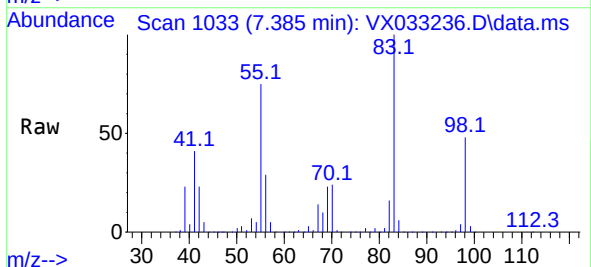
Instrument :
MSVOA_X
ClientSampleId :
MW-37

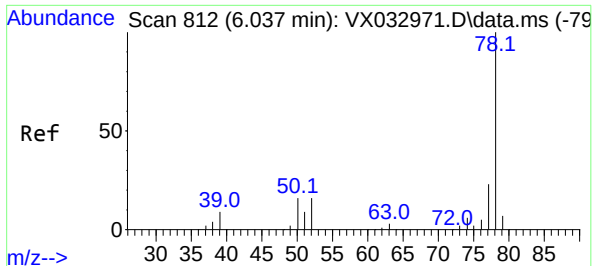
Tgt Ion:117 Resp: 13386
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 177.882 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 83 Resp: 395940
Ion Ratio Lower Upper
83 100
55 74.9 58.4 87.6
98 48.4 37.2 55.8

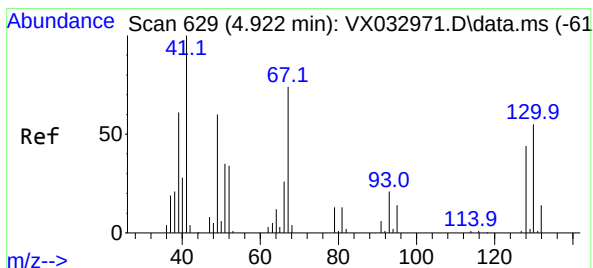
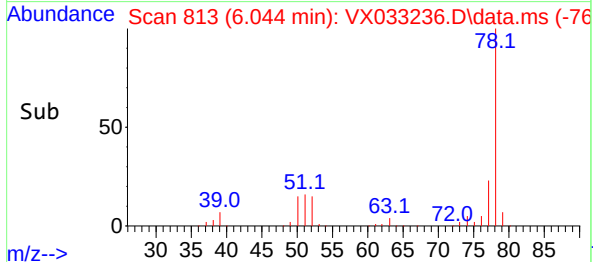
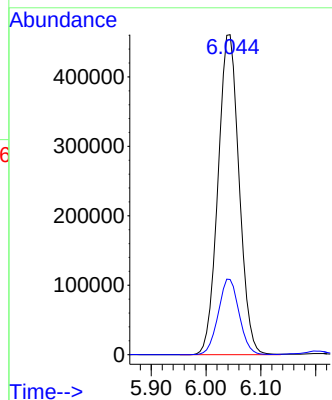
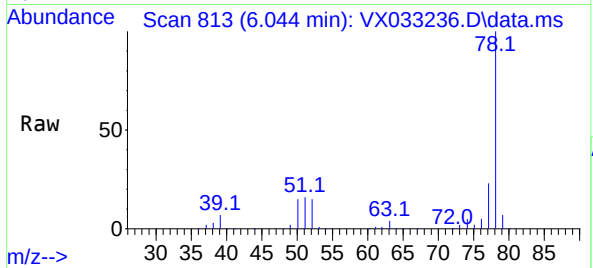




#40
Benzene
Concen: 225.368 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

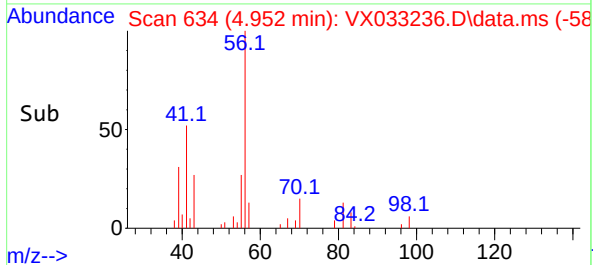
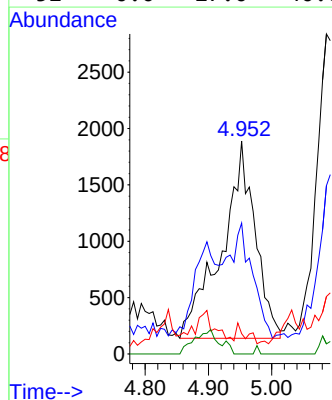
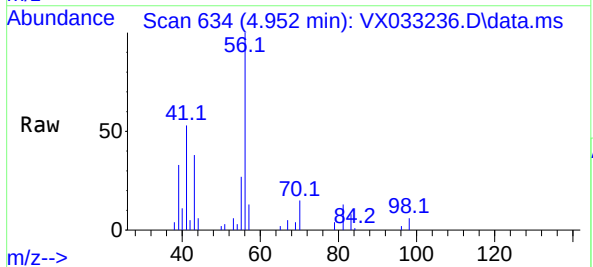
Instrument :
MSVOA_X
ClientSampleId :
MW-37

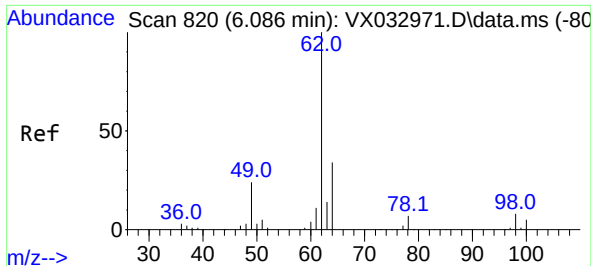
Tgt Ion: 78 Resp: 1232682
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#41
Methacrylonitrile
Concen: 6.748 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.030 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 41 Resp: 6462
Ion Ratio Lower Upper
41 100
39 26.2 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 4.734 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX033236.D

Acq: 05 Dec 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

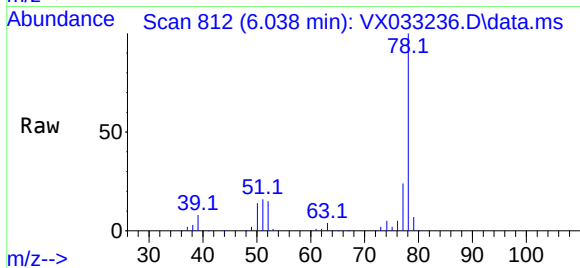
MW-37

Tgt Ion: 62 Resp: 10425

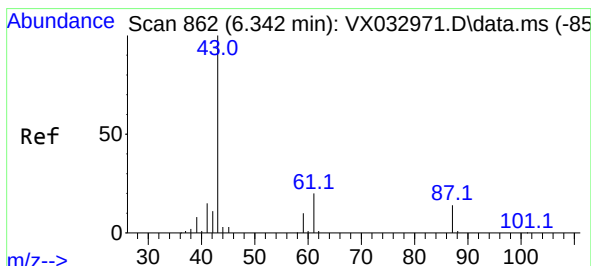
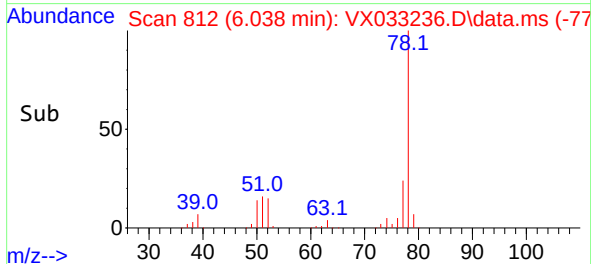
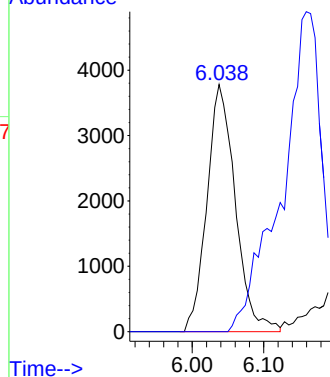
Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



Abundance



#43

Isopropyl Acetate

Concen: 4.777 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX033236.D

Acq: 05 Dec 2022 19:18

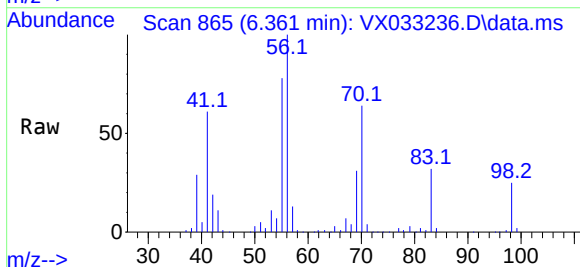
Tgt Ion: 43 Resp: 13446

Ion Ratio Lower Upper

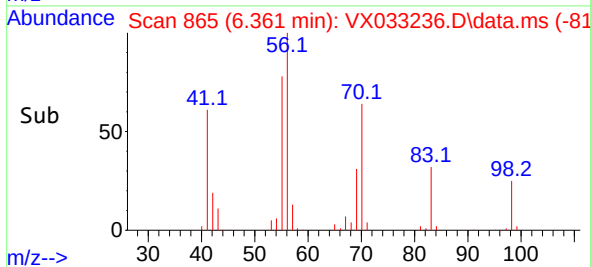
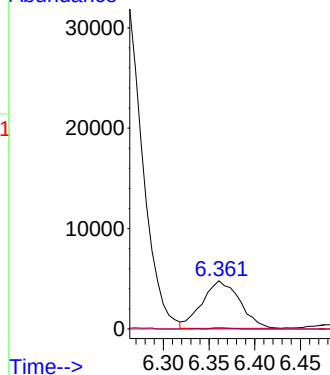
43 100

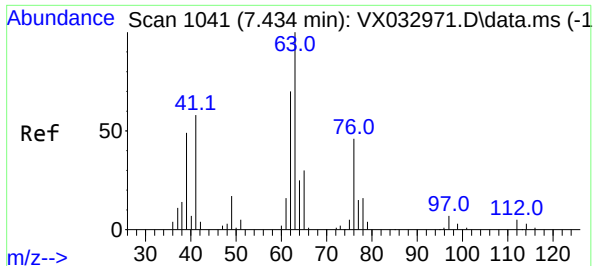
61 1.1 15.4 23.0#

87 0.0 10.8 16.2#



Abundance





#45

1,2-Dichloropropane

Concen: 3.676 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX033236.D

Acq: 05 Dec 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

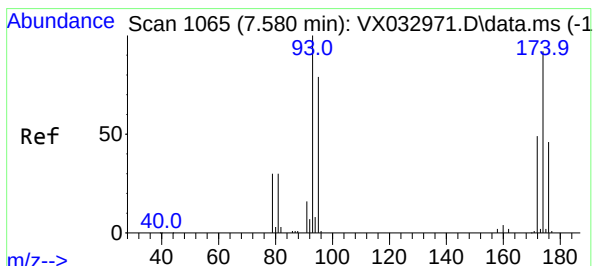
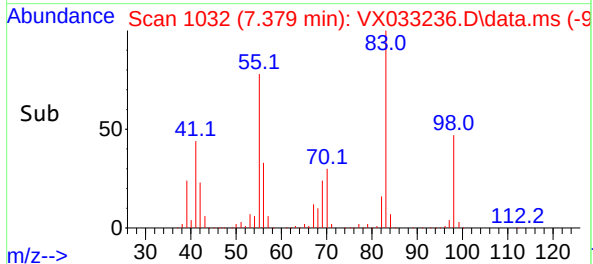
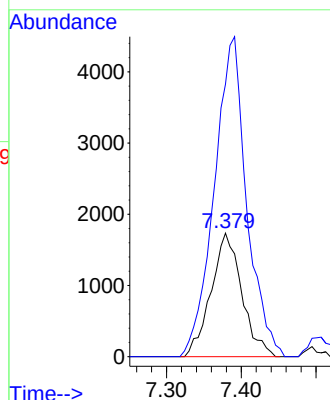
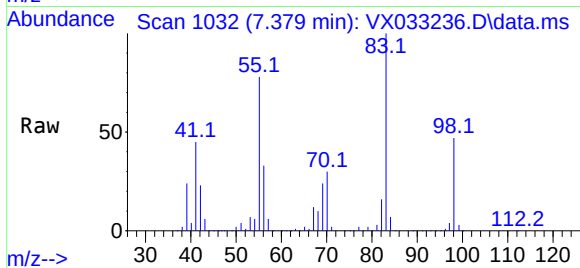
MW-37

Tgt Ion: 63 Resp: 4969

Ion Ratio Lower Upper

63 100

65 220.5 24.6 36.8#



#46

Dibromomethane

Concen: 0.502 ug/l

RT: 7.550 min Scan# 1060

Delta R.T. -0.030 min

Lab File: VX033236.D

Acq: 05 Dec 2022 19:18

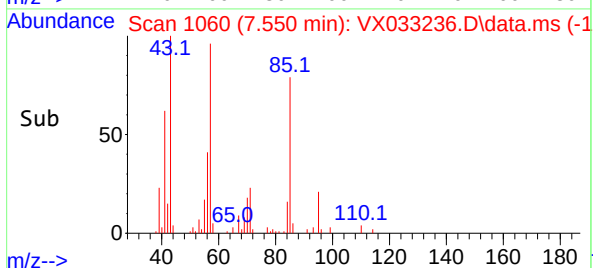
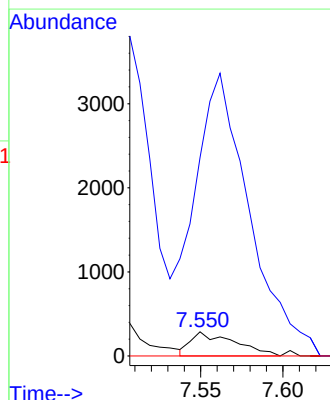
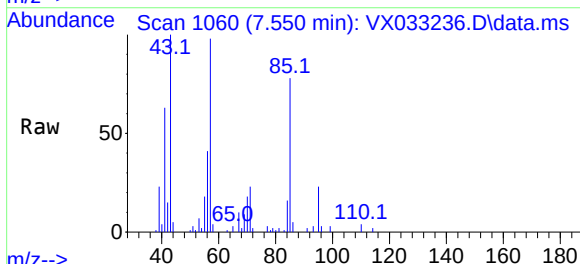
Tgt Ion: 93 Resp: 529

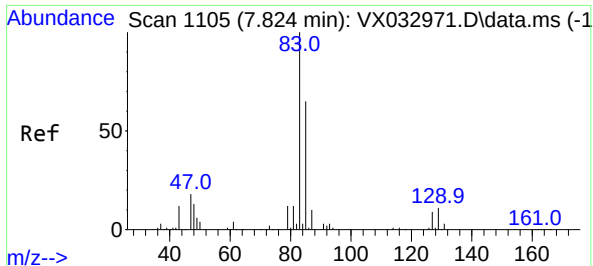
Ion Ratio Lower Upper

93 100

95 1489.8 65.8 98.8#

174 0.0 79.8 119.6#

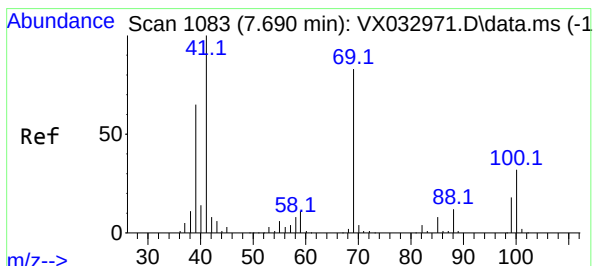
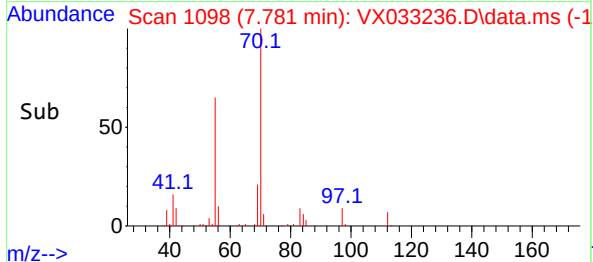
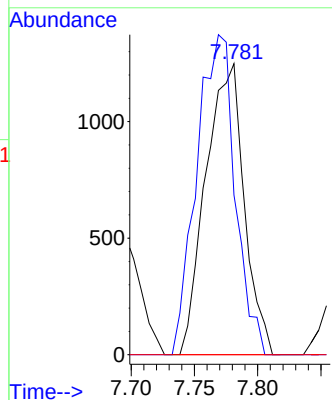
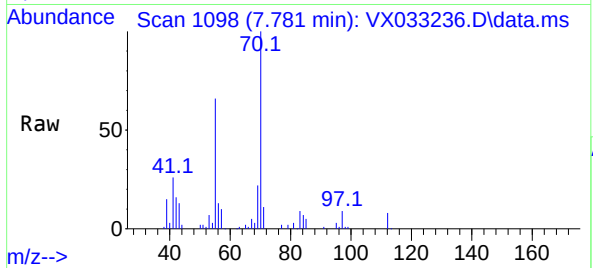




#47
Bromodichloromethane
Concen: 1.294 ug/l
RT: 7.781 min Scan# 1078
Delta R.T. -0.043 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

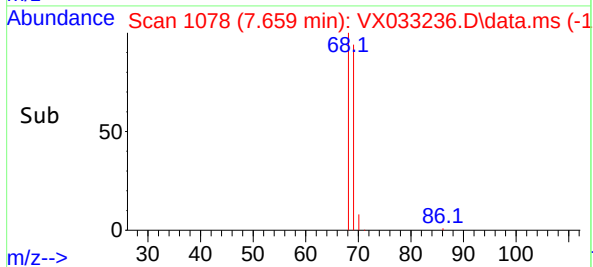
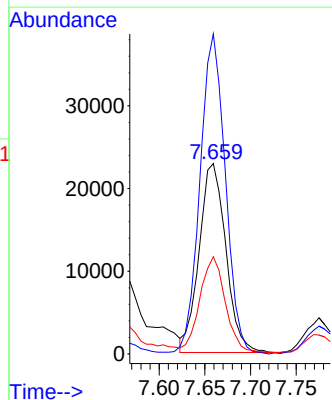
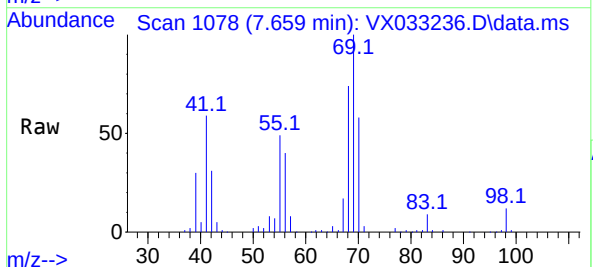
Instrument :
MSVOA_X
ClientSampleId :
MW-37

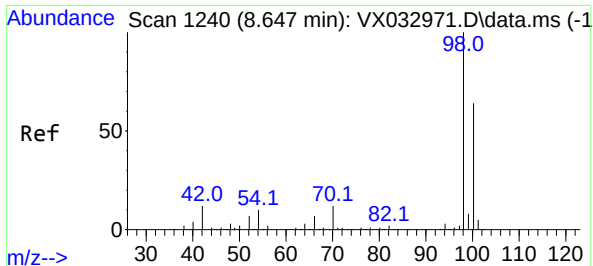
Tgt Ion: 83 Resp: 2638
Ion Ratio Lower Upper
83 100
85 54.8 52.2 78.4
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 31.990 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 41 Resp: 46349
Ion Ratio Lower Upper
41 100
69 161.1 65.1 97.7#
39 48.3 51.9 77.9#

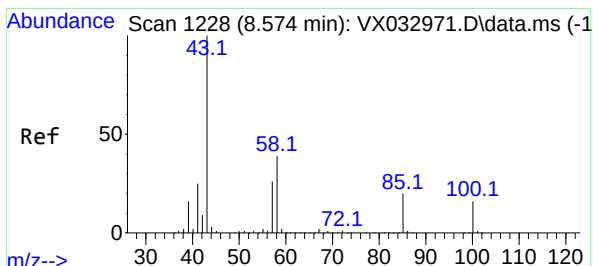
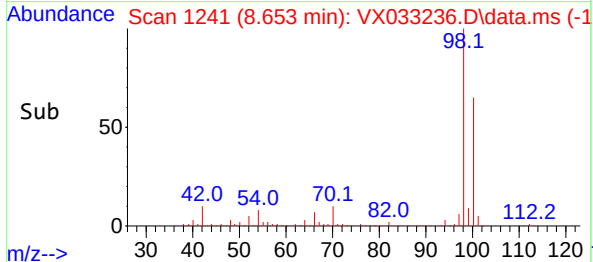
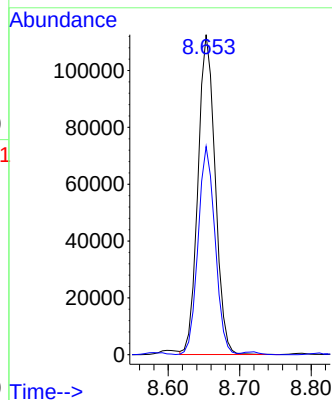
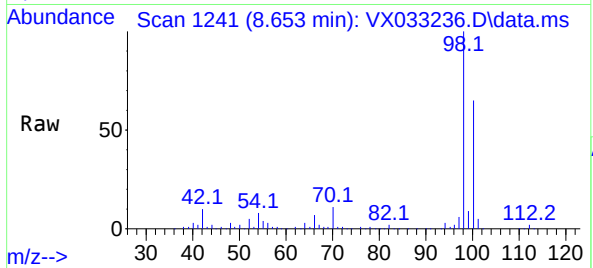




#50
Toluene-d8
Concen: 51.224 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

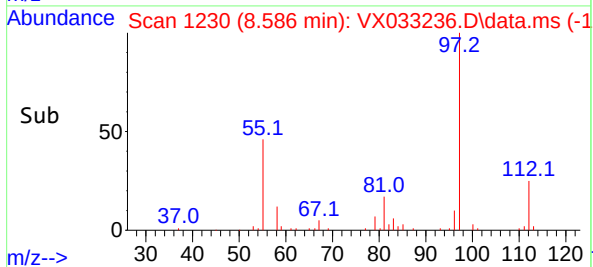
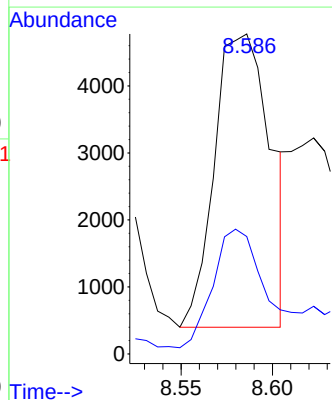
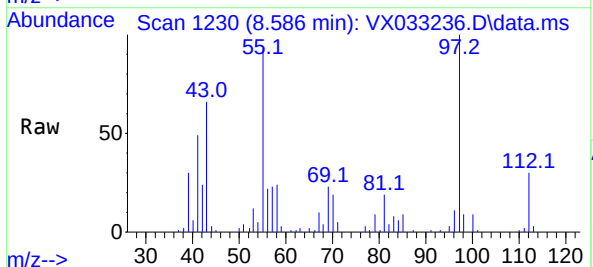
Instrument :
MSVOA_X
ClientSampleId :
MW-37

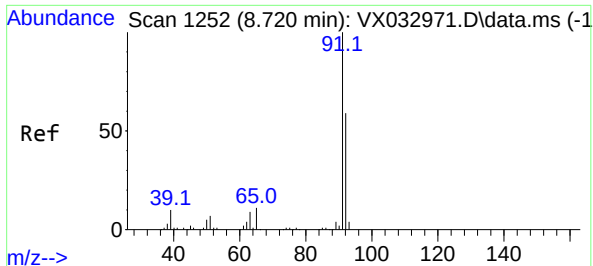
Tgt Ion: 98 Resp: 187844
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 5.369 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 43 Resp: 9326
Ion Ratio Lower Upper
43 100
58 41.7 30.9 46.3





#52

Toluene

Concen: 3291.145 ug/l

RT: 8.738 min Scan# 1255

Delta R.T. 0.018 min

Lab File: VX033236.D

Acq: 05 Dec 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

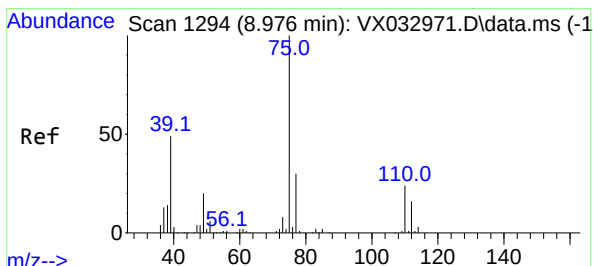
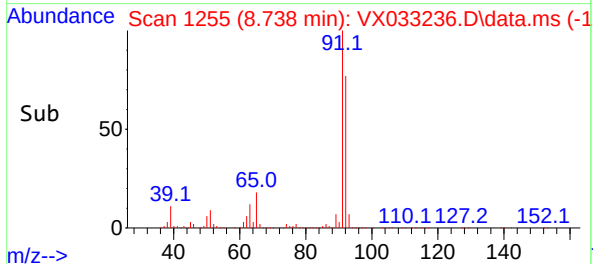
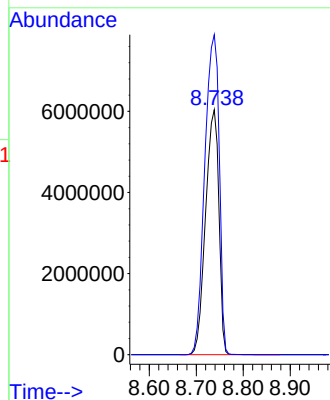
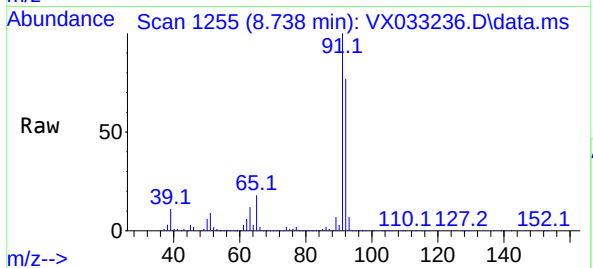
MW-37

Tgt Ion: 92 Resp:11843150

Ion Ratio Lower Upper

92 100

91 142.1 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 71.616 ug/l

RT: 8.738 min Scan# 1255

Delta R.T. -0.244 min

Lab File: VX033236.D

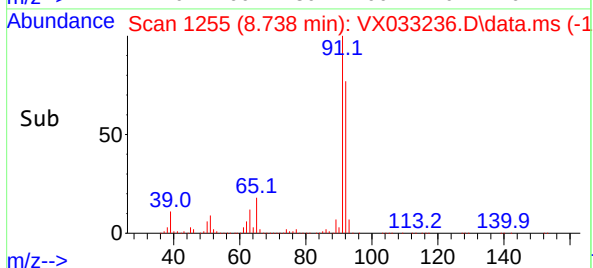
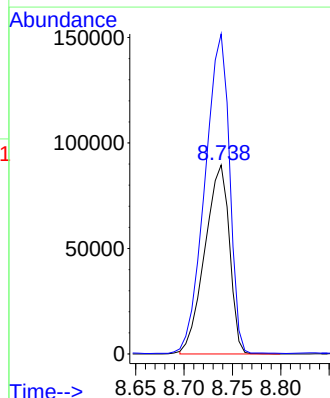
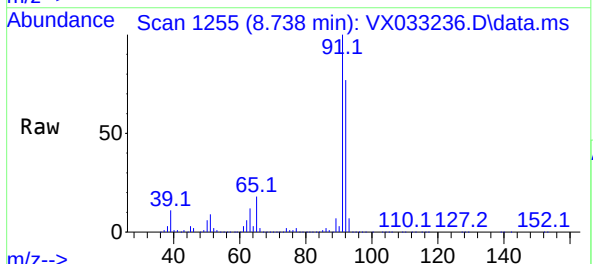
Acq: 05 Dec 2022 19:18

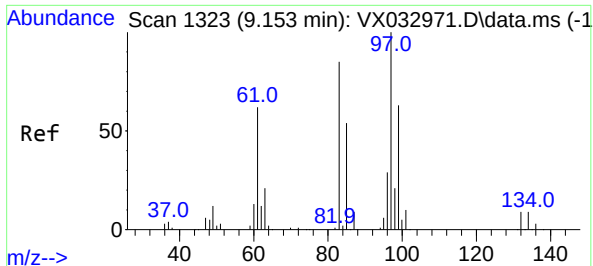
Tgt Ion: 75 Resp: 158307

Ion Ratio Lower Upper

75 100

77 168.9 25.1 37.7#



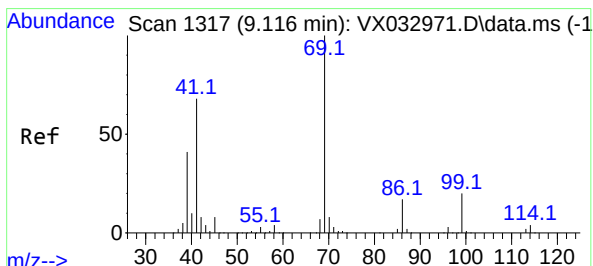
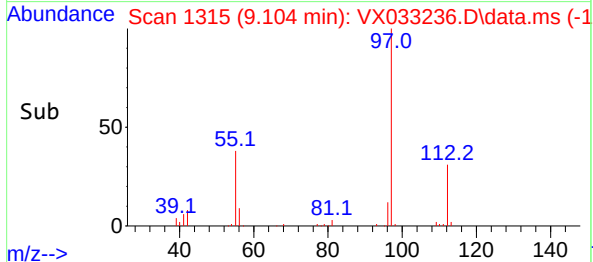
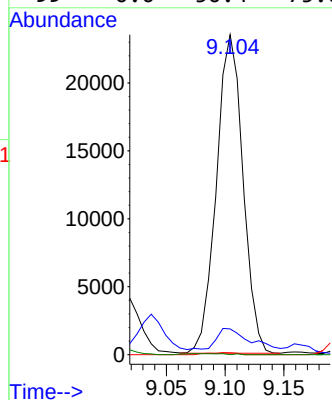
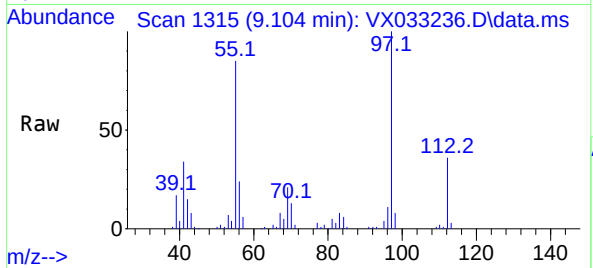


#55
1,1,2-Trichloroethane
Concen: 25.175 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MW-37

Tgt Ion: 97 Resp: 36883

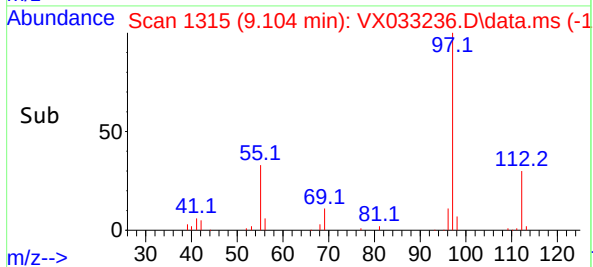
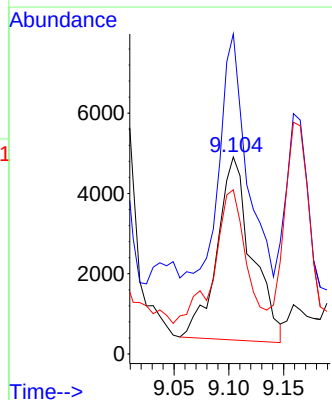
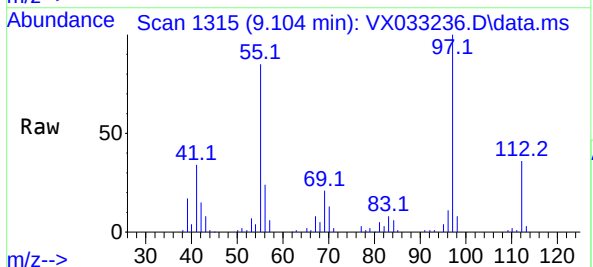
Ion	Ratio	Lower	Upper
97	100		
83	6.1	68.1	102.1#
85	0.6	43.3	64.9#
99	0.0	50.4	75.6#

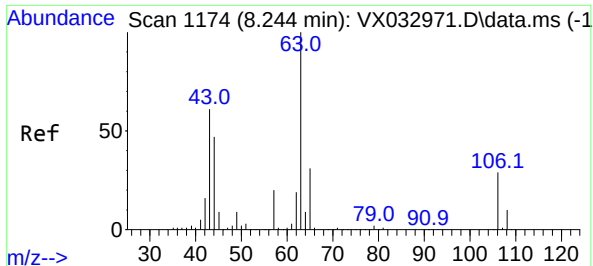


#56
Ethyl methacrylate
Concen: 5.015 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 69 Resp: 10124

Ion	Ratio	Lower	Upper
69	100		
41	103.1	54.3	81.5#
39	64.4	35.2	52.8#

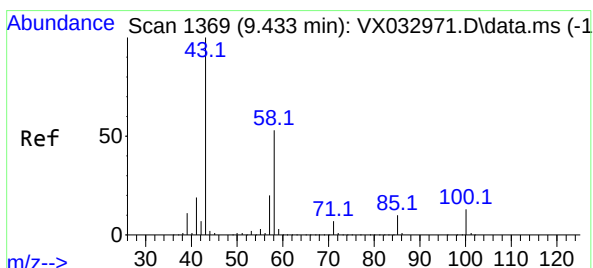
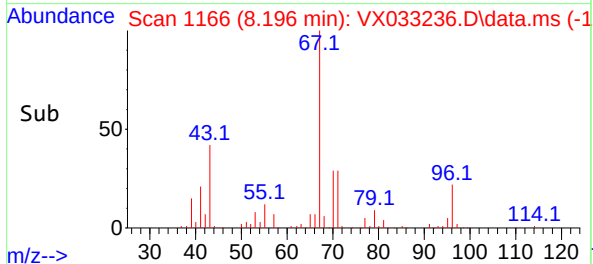
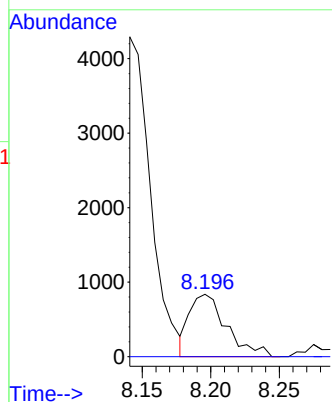
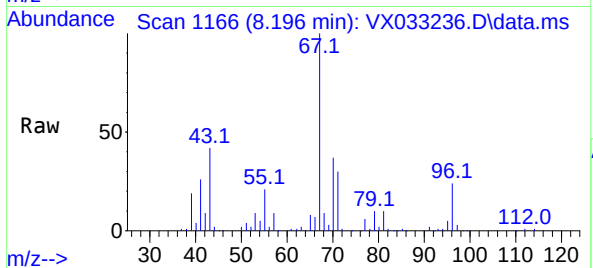




#58
2-Chloroethyl Vinyl ether
Concen: 1.635 ug/l
RT: 8.196 min Scan# 1174
Delta R.T. -0.048 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

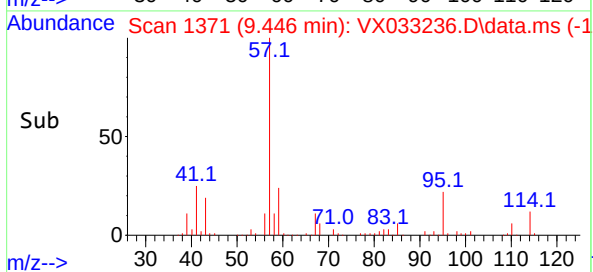
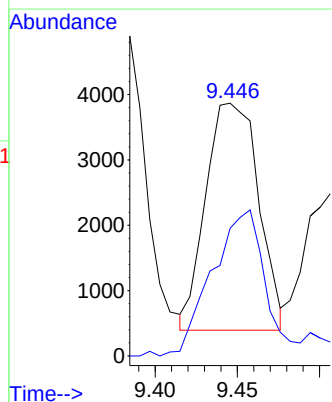
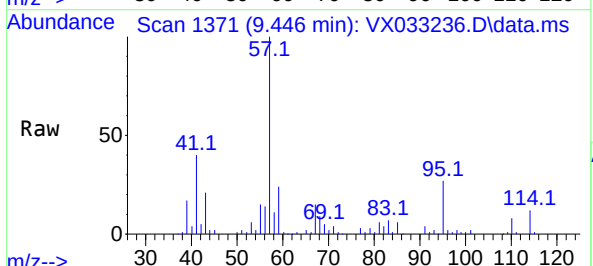
Instrument :
MSVOA_X
ClientSampleId :
MW-37

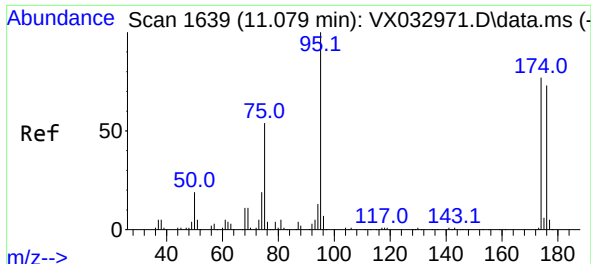
Tgt Ion: 63 Resp: 1567
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 6.030 ug/l
RT: 9.446 min Scan# 1371
Delta R.T. 0.013 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 43 Resp: 7737
Ion Ratio Lower Upper
43 100
58 64.2 26.5 79.5

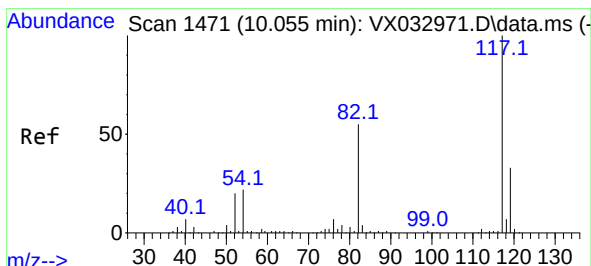
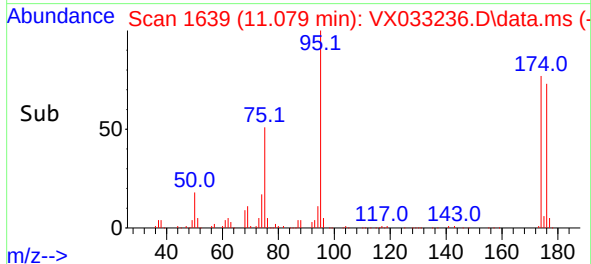
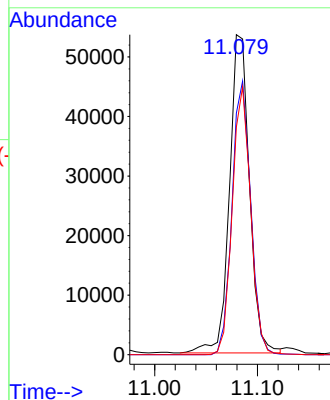
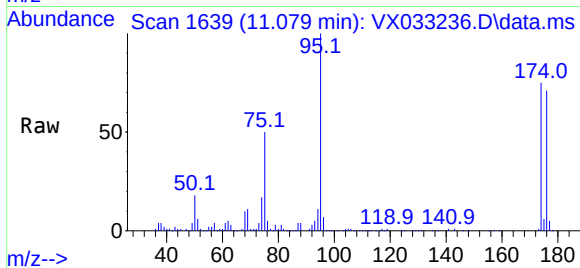




#62
4-Bromofluorobenzene
Concen: 45.186 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

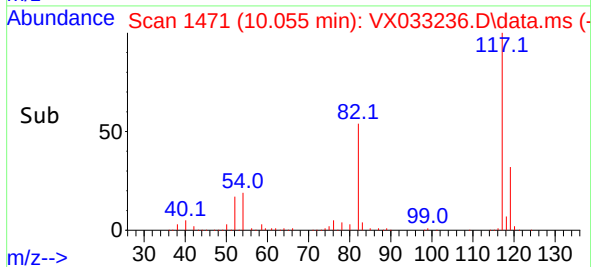
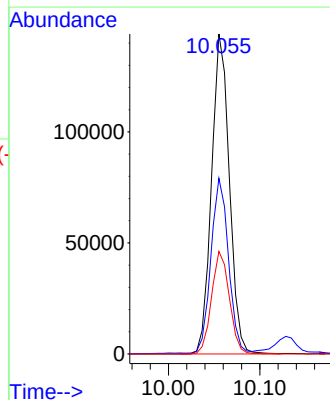
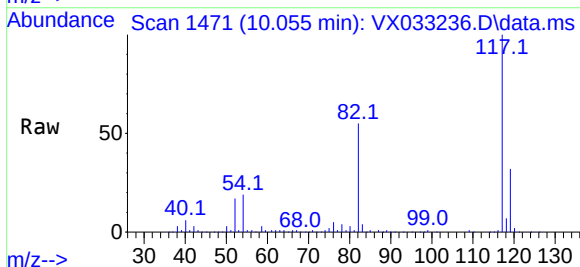
Instrument :
MSVOA_X
ClientSampleId :
MW-37

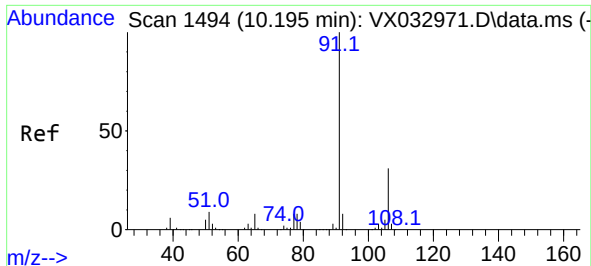
Tgt Ion: 95 Resp: 72419
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 117 Resp: 194486
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.1 25.7 38.5





#67

Ethyl Benzene

Concen: 2166.603 ug/l

RT: 10.208 min Scan# 1496

Delta R.T. 0.013 min

Lab File: VX033236.D

Acq: 05 Dec 2022 19:18

Instrument :

MSVOA_X

ClientSampleId :

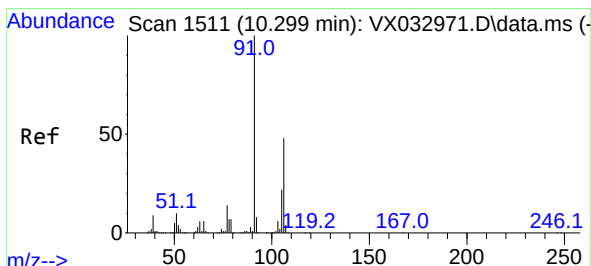
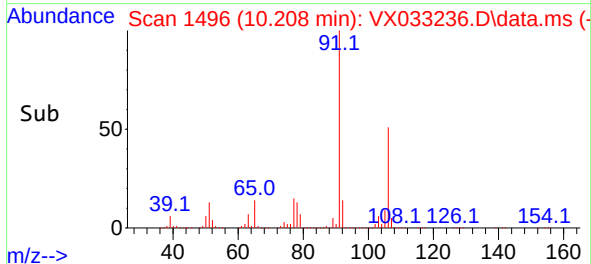
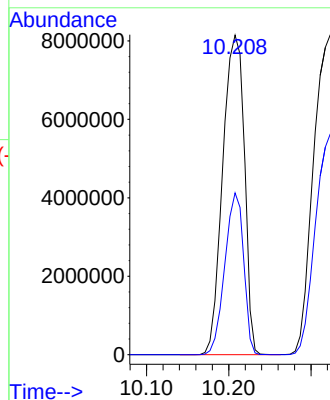
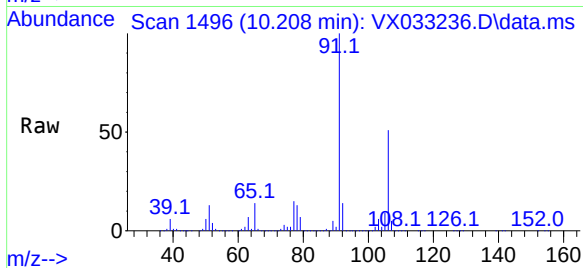
MW-37

Tgt Ion: 91 Resp:14902493

Ion Ratio Lower Upper

91 100

106 50.6 25.0 37.6#



#68

m/p-Xylenes

Concen: 4937.481 ug/l

RT: 10.330 min Scan# 1516

Delta R.T. 0.025 min

Lab File: VX033236.D

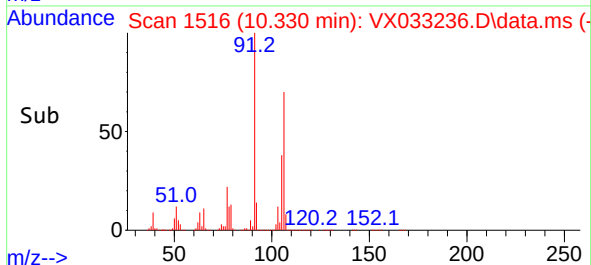
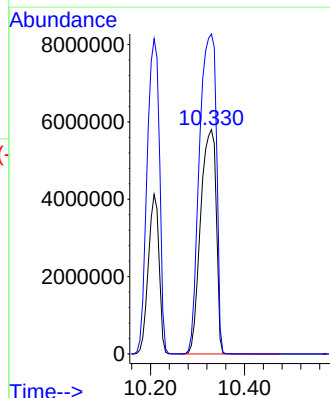
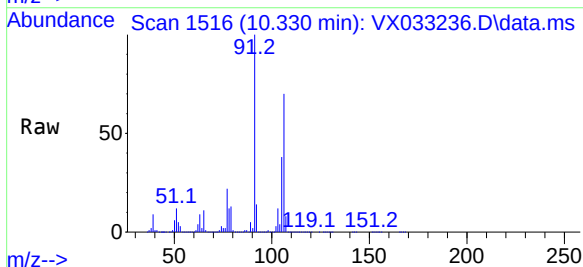
Acq: 05 Dec 2022 19:18

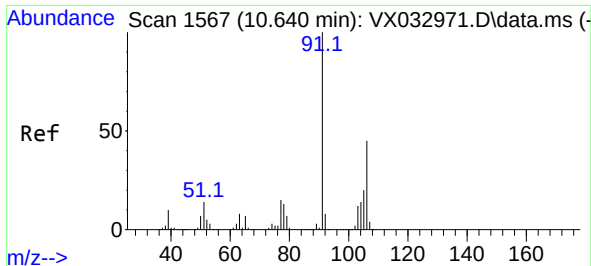
Tgt Ion:106 Resp:13298883

Ion Ratio Lower Upper

106 100

91 155.3 164.5 246.7#

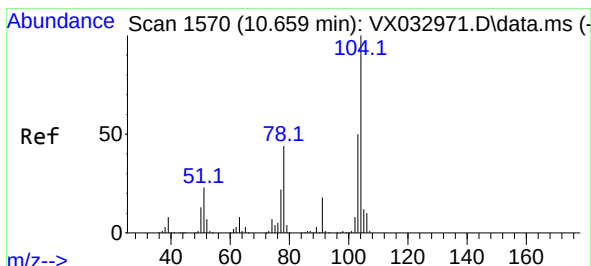
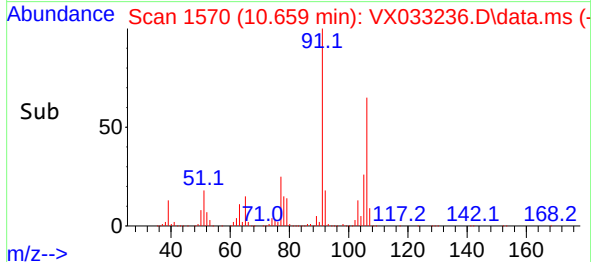
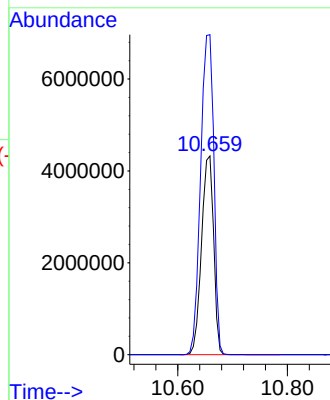
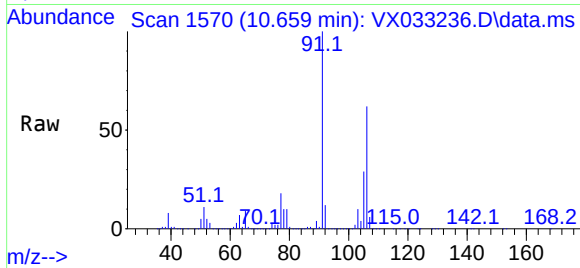




#69
o-Xylene
Concen: 2544.552 ug/l
RT: 10.659 min Scan# 1567
Delta R.T. 0.019 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

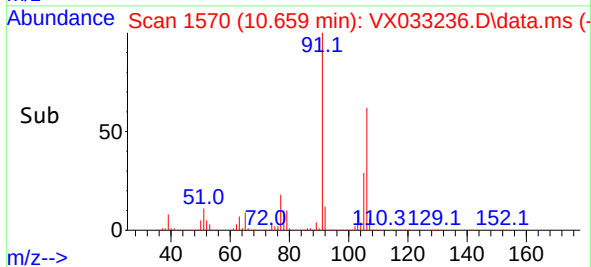
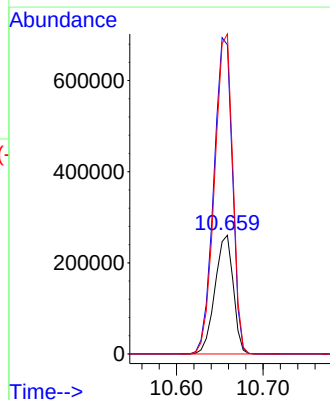
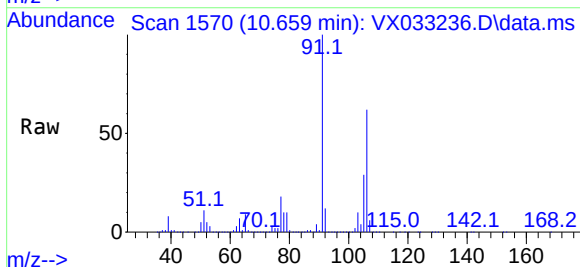
Instrument :
MSVOA_X
ClientSampleId :
MW-37

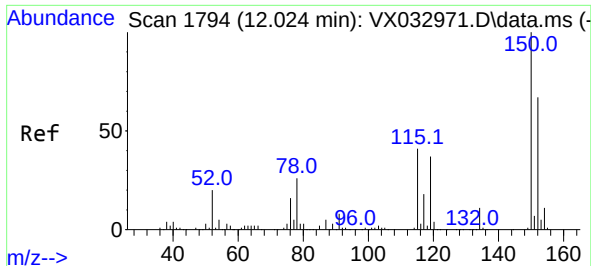
Tgt Ion:106 Resp: 6631391
Ion Ratio Lower Upper
106 100
91 176.2 109.2 327.6



#70
Styrene
Concen: 89.533 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion:104 Resp: 381729
Ion Ratio Lower Upper
104 100
78 270.8 41.8 62.8#
103 267.8 44.5 66.7#

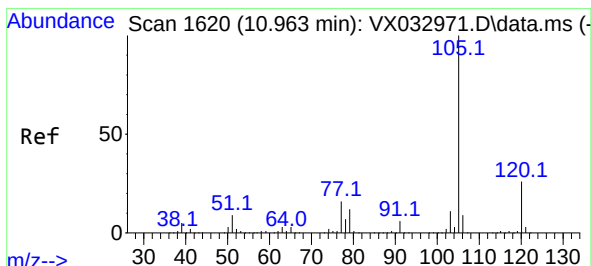
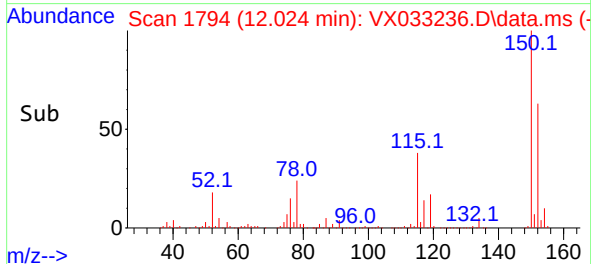
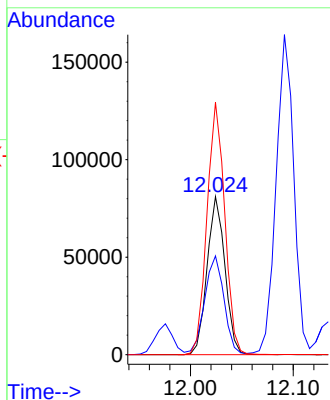
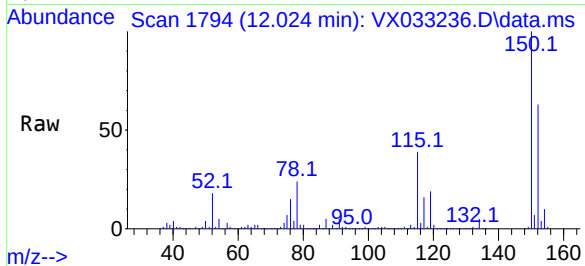




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

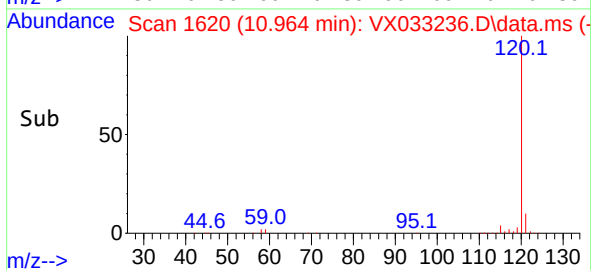
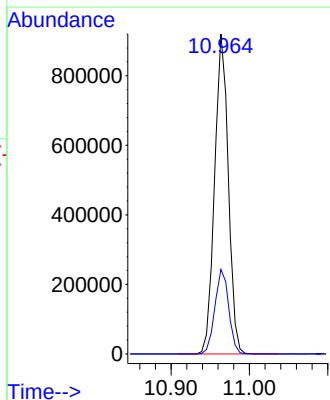
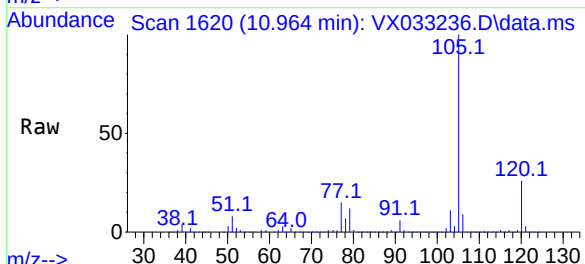
Instrument :
MSVOA_X
ClientSampleId :
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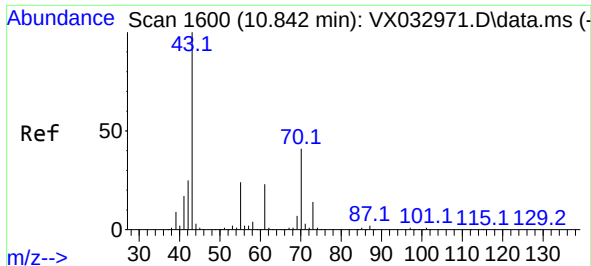
Tgt Ion:152 Resp: 97777
Ion Ratio Lower Upper
152 100
115 65.6 44.0 132.0
150 159.1 0.0 351.8



#73
Isopropylbenzene
Concen: 159.808 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion:105 Resp: 1116584
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.3

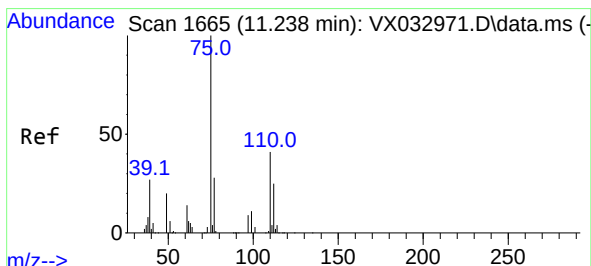
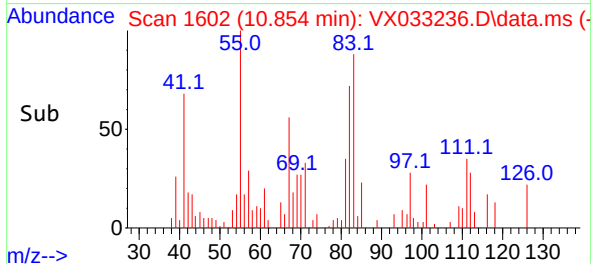
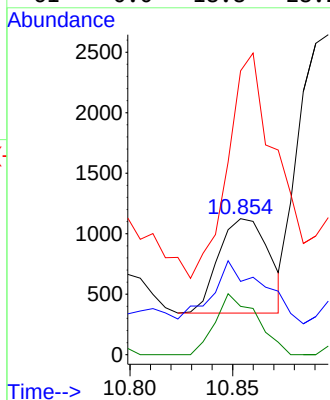
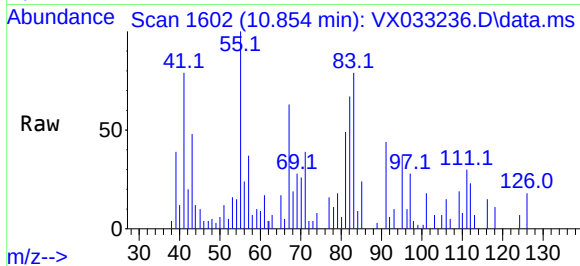




#74
N-amy1 acetate
Concen: 0.561 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

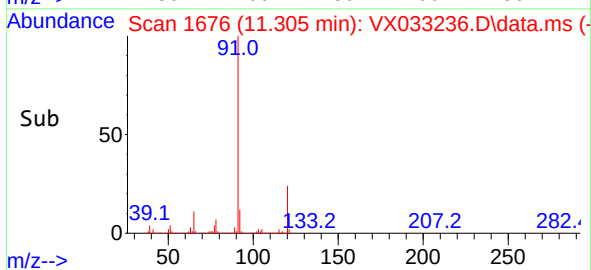
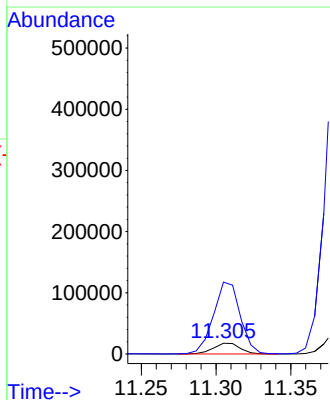
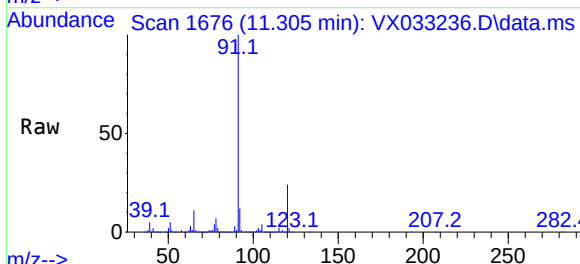
Instrument :
MSVOA_X
ClientSampleId :
MW-37

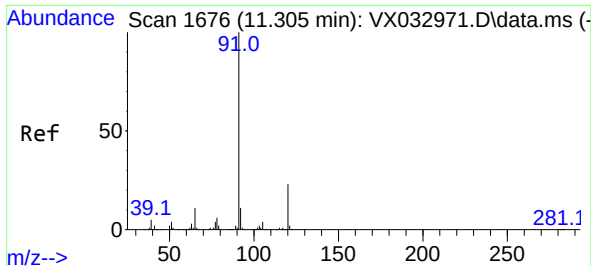
Tgt Ion:	43	Resp:	1334
Ion	Ratio	Lower	Upper
43	100		
70	75.2	33.6	50.4#
55	236.1	19.4	29.2#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 11.859 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion:	75	Resp:	21959
Ion	Ratio	Lower	Upper
75	100		
77	662.8	20.0	60.0#

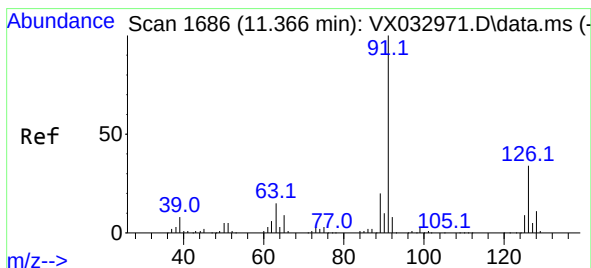
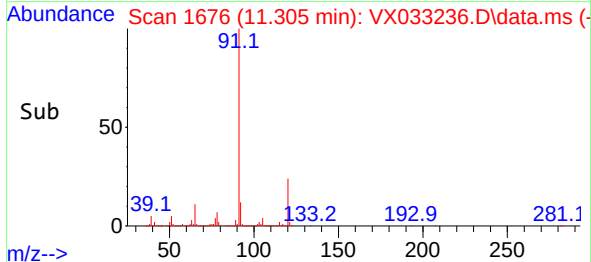
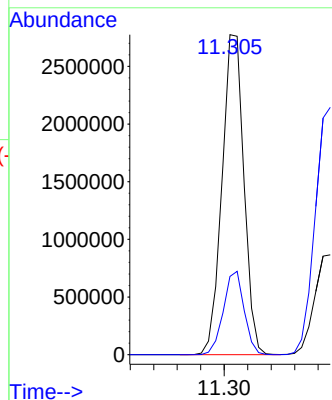
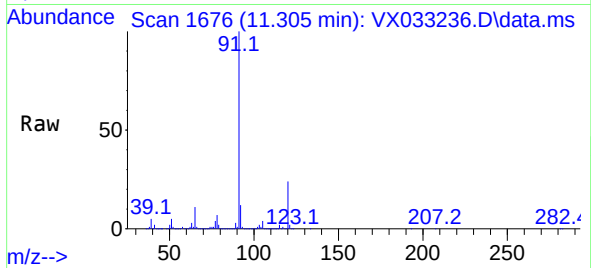




#78
n-propylbenzene
Concen: 450.089 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

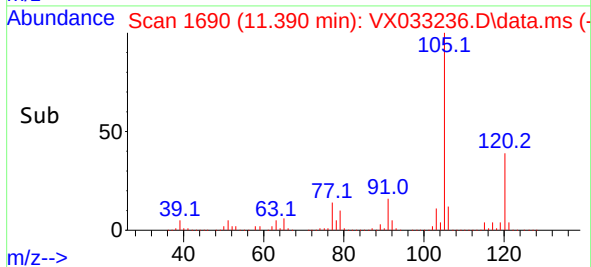
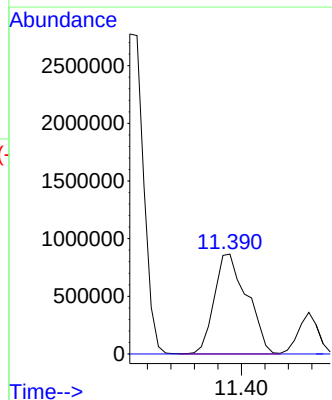
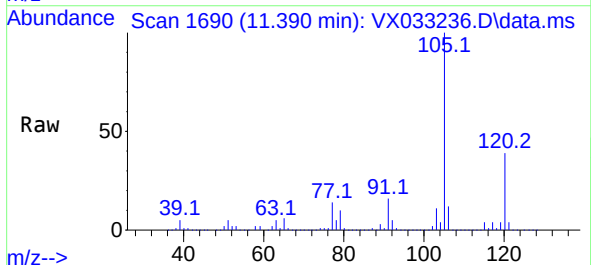
Instrument :
MSVOA_X
ClientSampleId :
MW-37

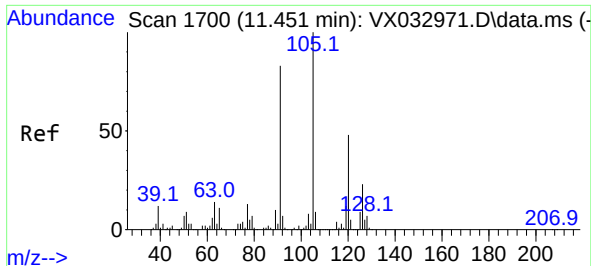
Tgt Ion: 91 Resp: 3595576
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 346.812 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.024 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 91 Resp: 1682698
Ion Ratio Lower Upper
91 100
126 0.1 17.1 51.2#

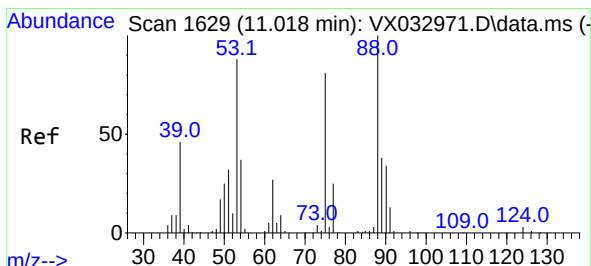
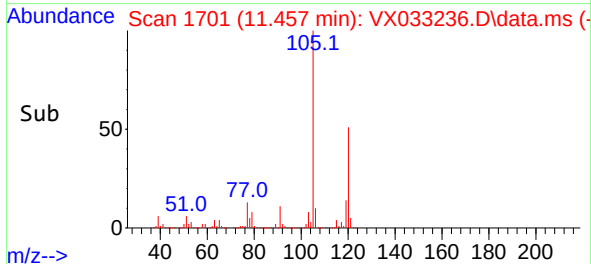
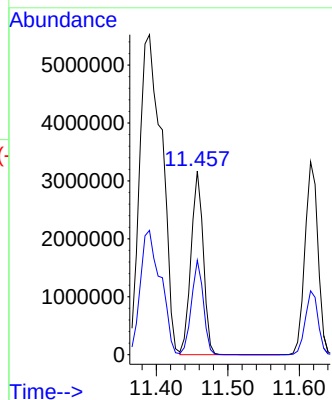
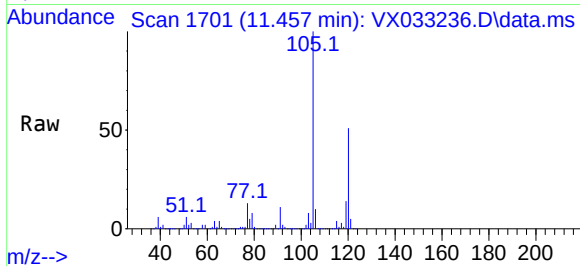




#80
1,3,5-Trimethylbenzene
Concen: 640.766 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

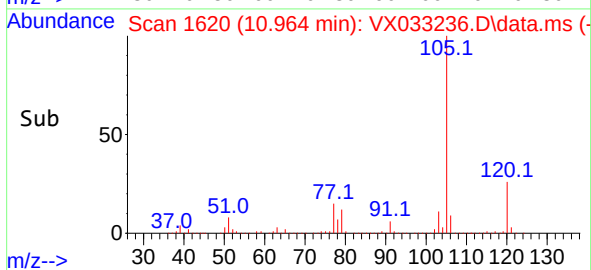
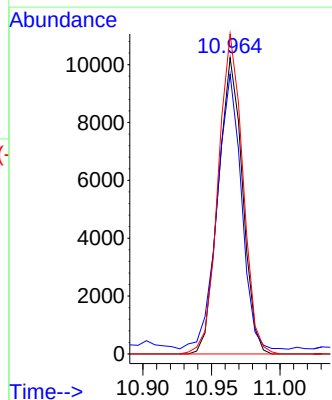
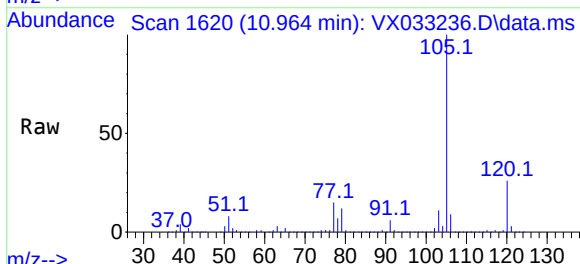
Instrument :
MSVOA_X
ClientSampleId :
MW-37

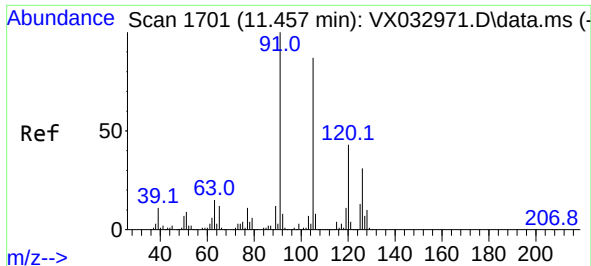
Tgt Ion:105 Resp: 3761045
Ion Ratio Lower Upper
105 100
120 50.0 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 22.112 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 75 Resp: 12597
Ion Ratio Lower Upper
75 100
53 92.4 86.9 130.3
89 109.5 38.3 57.5#

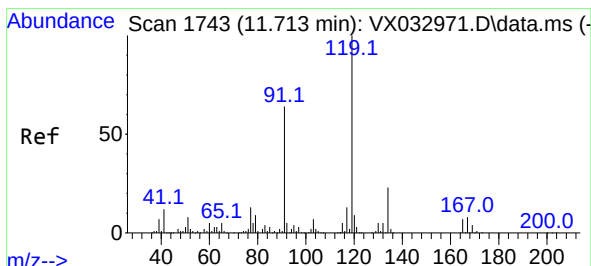
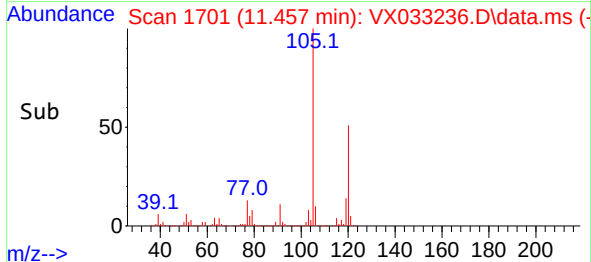
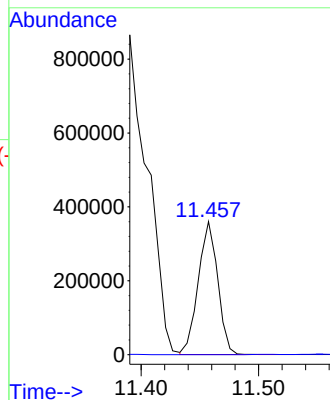
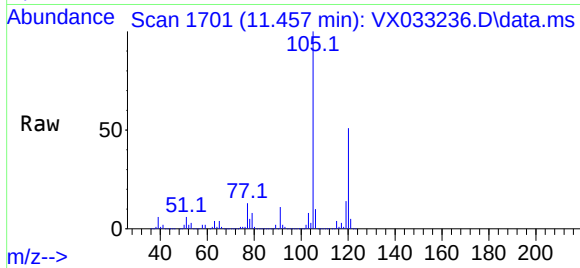




#82
4-Chlorotoluene
Concen: 72.908 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

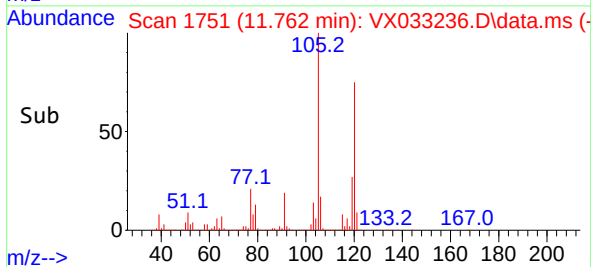
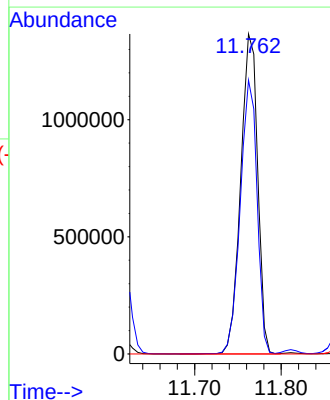
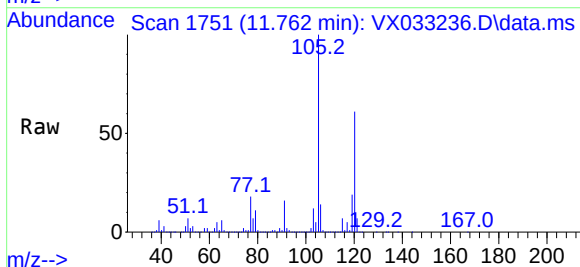
Instrument :
MSVOA_X
ClientSampleId :
MW-37

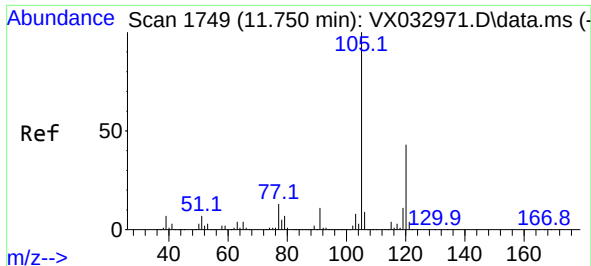
Tgt Ion: 91 Resp: 414538
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 318.700 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 119 Resp: 1862061
Ion Ratio Lower Upper
119 100
91 84.7 29.4 88.2
134 0.0 11.0 33.0#

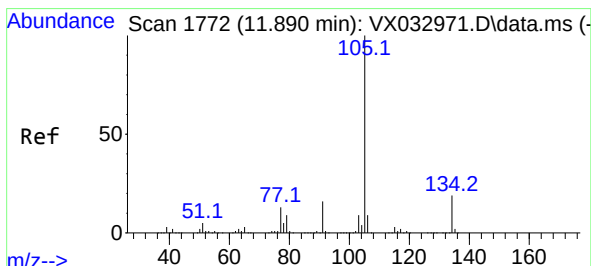
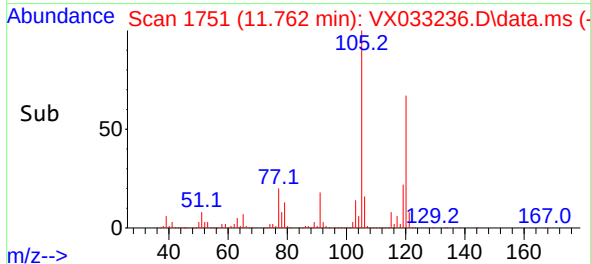
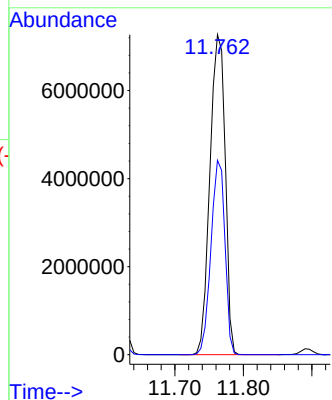
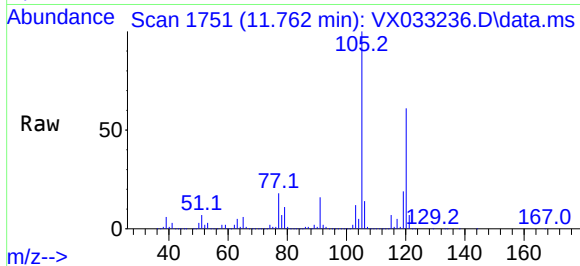




#84
1,2,4-Trimethylbenzene
Concen: 1930.994 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

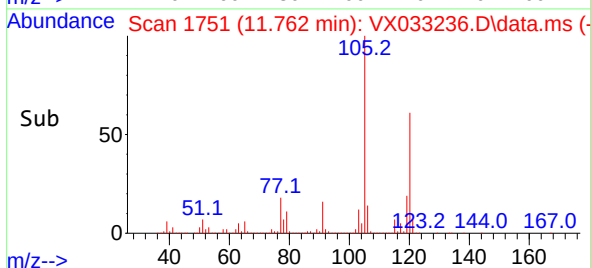
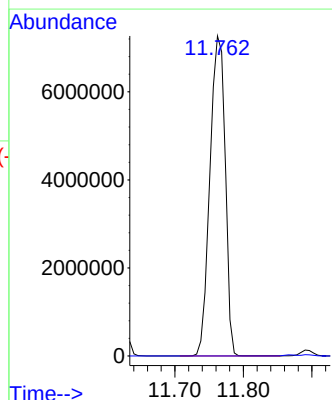
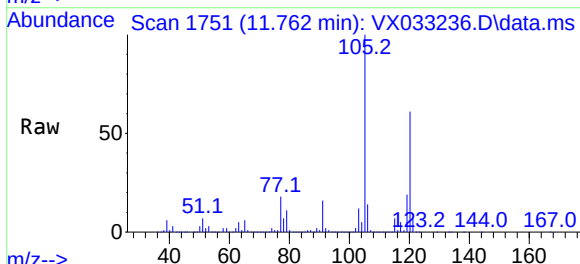
Instrument :
MSVOA_X
ClientSampleId :
MW-37

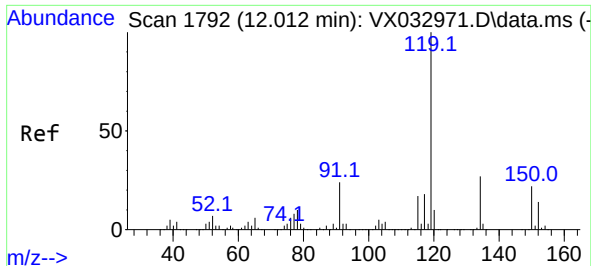
Tgt Ion:105 Resp:11301505
Ion Ratio Lower Upper
105 100
120 55.6 21.9 65.5



#85
sec-Butylbenzene
Concen: 1616.807 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion:105 Resp:11301505
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

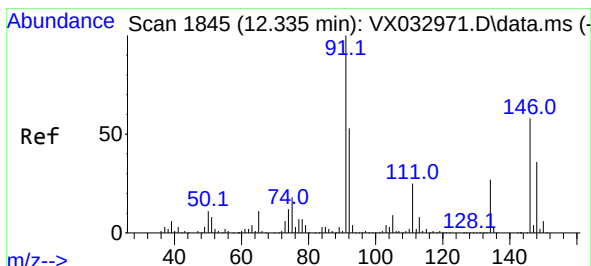
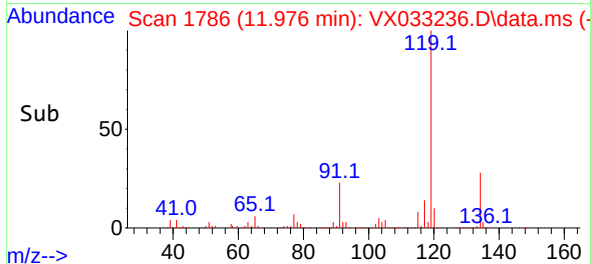
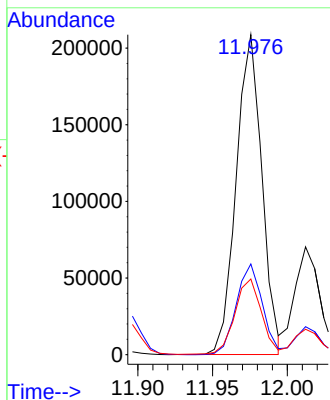
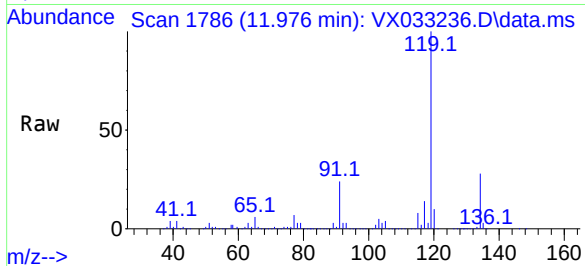




#86
p-Isopropyltoluene
Concen: 42.062 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

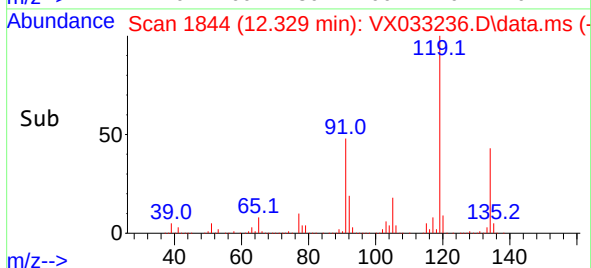
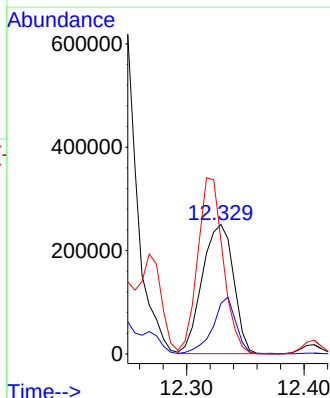
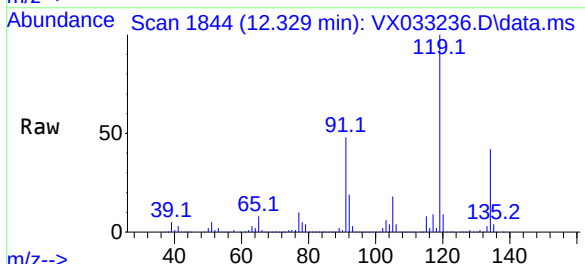
Instrument :
MSVOA_X
ClientSampleId :
MW-37

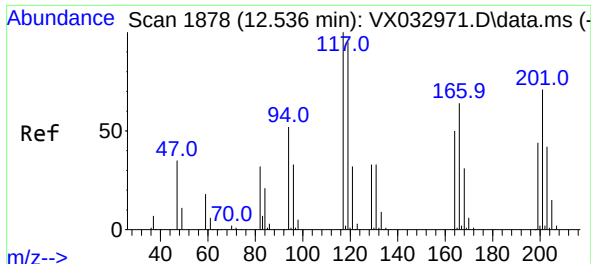
Tgt Ion:119 Resp: 249099
Ion Ratio Lower Upper
119 100
134 28.7 12.9 38.7
91 24.3 12.5 37.5



#89
n-Butylbenzene
Concen: 90.680 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Tgt Ion: 91 Resp: 462643
Ion Ratio Lower Upper
91 100
92 32.5 26.2 78.6
134 111.0 12.9 38.6#

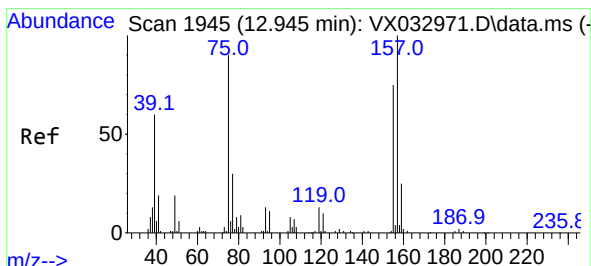
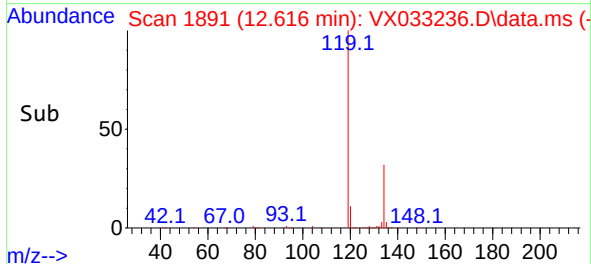
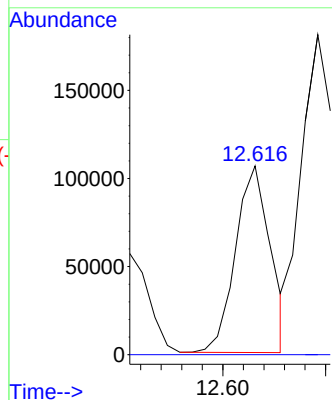
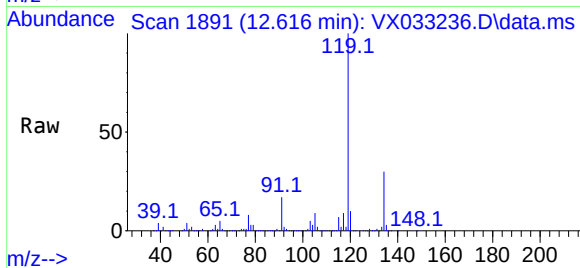




#90
Hexachloroethane
Concen: 128.454 ug/l
RT: 12.616 min Scan# 1878
Delta R.T. 0.074 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

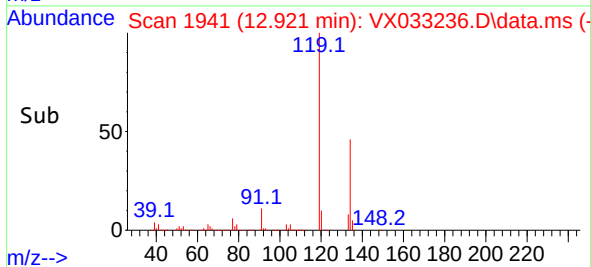
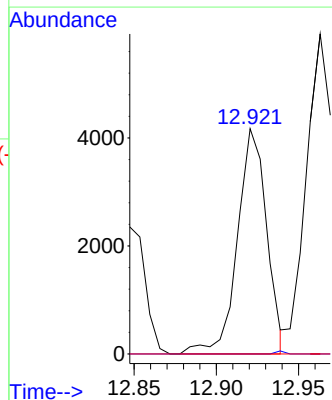
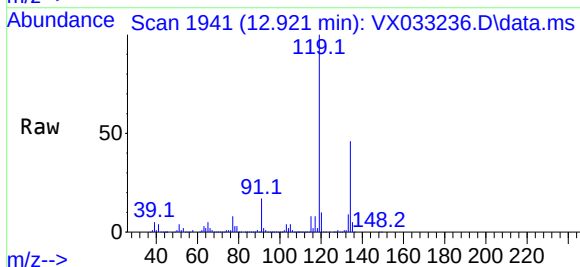
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ClientSampleId :
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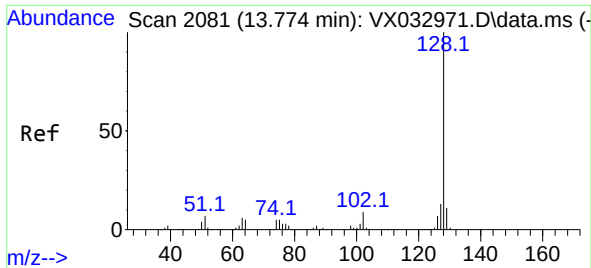
Tgt Ion:117 Resp: 124983
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.268 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

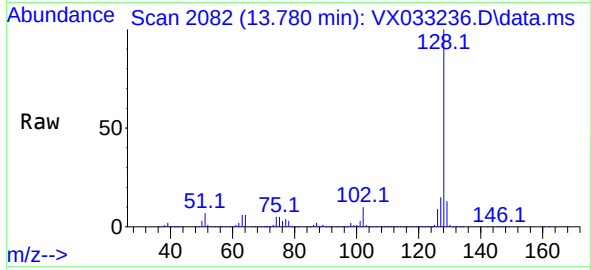
Tgt Ion: 75 Resp: 5162
Ion Ratio Lower Upper
75 100
155 0.4 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 889.307 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX033236.D
Acq: 05 Dec 2022 19:18

Instrument :
MSVOA_X
ClientSampleId :
MW-37



Tgt Ion:128 Resp: 5560203

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.2	15.4
129	12.4	8.9	13.3

