

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033235.D
 Acq On : 05 Dec 2022 18:55
 Operator : JC/MD
 Sample : N5875-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36

Quant Time: Dec 06 06:01:06 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	115382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58164	51.695	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	103.380%	
35) Dibromofluoromethane	5.391	113	49002	47.029	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	94.060%	
50) Toluene-d8	8.647	98	163730	52.326	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	104.660%	
62) 4-Bromofluorobenzene	11.079	95	68680	50.178	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	100.360%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	131	0.202	ug/l #	1
11) Tert butyl alcohol	2.977	59	1625470	9125.689	ug/l	99
13) Acrolein	2.215	56	878	4.291	ug/l #	1
14) Allyl chloride	2.715	41	6698	4.120	ug/l #	58
15) Acrylonitrile	3.105	53	30518	60.575	ug/l #	31
16) Acetone	2.343	43	9026	17.200	ug/l #	54
17) Carbon Disulfide	2.514	76	858	0.308	ug/l #	74
18) Methyl Acetate	2.782	43	79694	54.862	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	2383255	682.487	ug/l #	87
20) Methylene Chloride	2.782	84	684	Below Cal	#	1
22) Diisopropyl ether	3.758	45	29719	8.396	ug/l #	85
23) Vinyl Acetate	3.758	43	17062	6.158	ug/l #	72
25) 2-Butanone	4.593	43	1124	1.553	ug/l #	79
26) 2,2-Dichloropropane	4.312	77	1835	1.127	ug/l #	53
30) Chloroform	5.166	83	7410	3.266	ug/l #	26
31) Cyclohexane	5.477	56	58207	31.970	ug/l #	94
36) 1,1-Dichloropropene	5.550	75	8936	5.364	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11714	6.338	ug/l #	15
39) Methylcyclohexane	7.379	83	67669	35.598	ug/l	92
40) Benzene	6.044	78	187850	40.214	ug/l	98
41) Methacrylonitrile	4.940	41	1084	1.325	ug/l #	30
42) 1,2-Dichloroethane	6.086	62	2053	1.092	ug/l #	1
43) Isopropyl Acetate	6.245	43	66401	27.623	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	1009	0.874	ug/l #	1
47) Bromodichloromethane	7.763	83	804	0.462	ug/l #	78
48) Methyl methacrylate	7.659	41	10182	8.229	ug/l #	53
51) 4-Methyl-2-Pentanone	8.616	43	5055	3.408	ug/l #	53
52) Toluene	8.720	92	22680	7.380	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	164	1.602	ug/l #	1
55) 1,1,2-Trichloroethane	9.202	97	343	0.274	ug/l #	1
56) Ethyl methacrylate	9.098	69	2554	1.482	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.141	63	615	0.751	ug/l #	46
59) 2-Hexanone	9.446	43	4051	3.697	ug/l	92
67) Ethyl Benzene	10.195	91	2024145	336.549	ug/l	98
68) m/p-Xylenes	10.305	106	1300151	552.040	ug/l	95
69) o-Xylene	10.640	106	154007	67.582	ug/l	99

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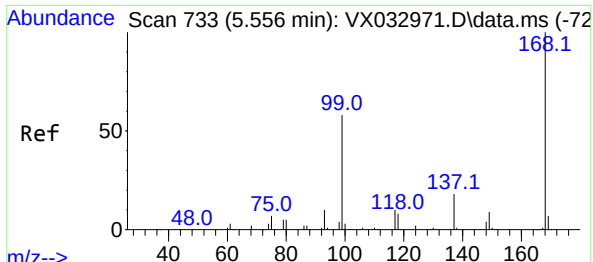
Instrument :
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Quant Time: Dec 06 06:01:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

70) Styrene	10.640	104	7351	1.972	ug/l #	1
73) Isopropylbenzene	10.964	105	250548	37.798	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.085	83	479	0.239	ug/l	79
76) 1,2,3-Trichloropropane	11.305	75	2724	1.551	ug/l #	1
78) n-propylbenzene	11.305	91	436213	57.557	ug/l	100
79) 2-Chlorotoluene	11.378	91	171010	37.151	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	481075	86.391	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.957	75	2908	5.381	ug/l #	69
82) 4-Chlorotoluene	11.451	91	52017	9.643	ug/l #	45
83) tert-Butylbenzene	11.756	119	202197	36.478	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	1653500	297.794	ug/l	98
85) sec-Butylbenzene	11.756	105	1653500	249.340	ug/l #	57
86) p-Isopropyltoluene	11.969	119	37679	6.706	ug/l	97
89) n-Butylbenzene	12.323	91	52946	10.939	ug/l #	21
90) Hexachloroethane	12.530	117	14030	15.199	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	490	1.228	ug/l #	1
95) Naphthalene	13.774	128	53232	8.974	ug/l	99

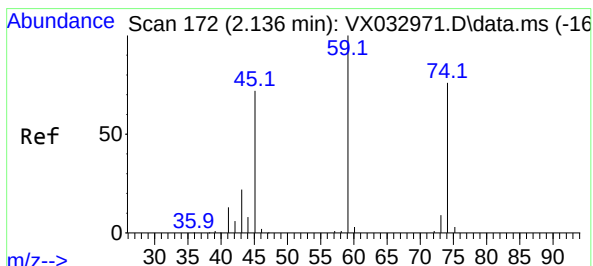
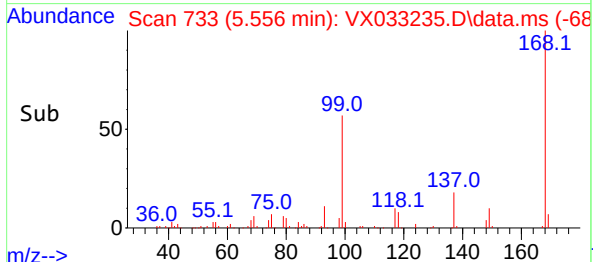
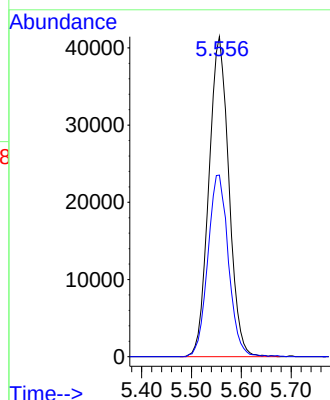
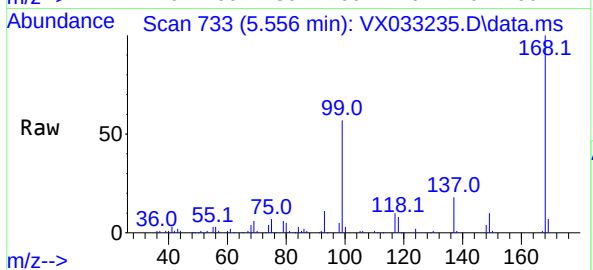
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

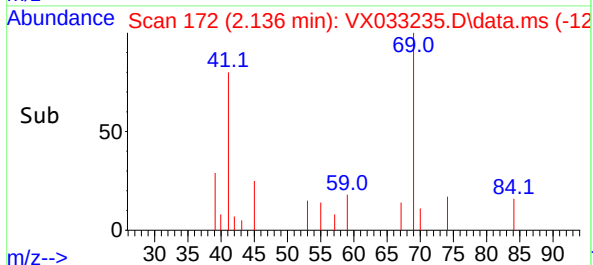
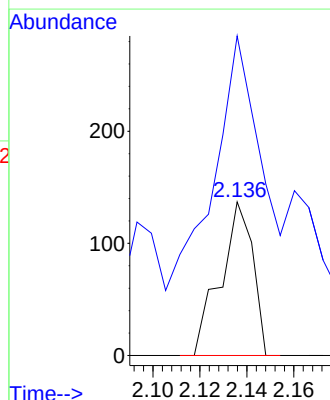
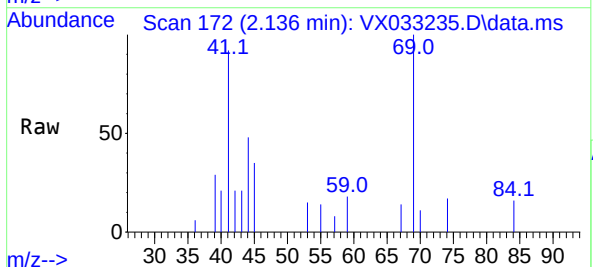
Instrument :
MSVOA_X
ClientSampleId :
MW-36

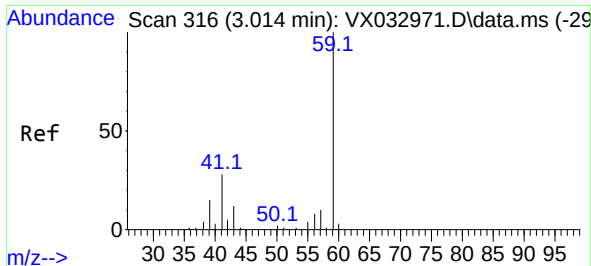
Tgt Ion:168 Resp: 115382
Ion Ratio Lower Upper
168 100
99 56.8 46.1 69.1



#8
Diethyl Ether
Concen: 0.202 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 74 Resp: 131
Ion Ratio Lower Upper
74 100
45 435.1 46.6 139.7#

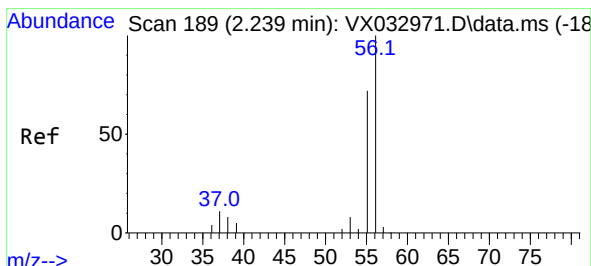
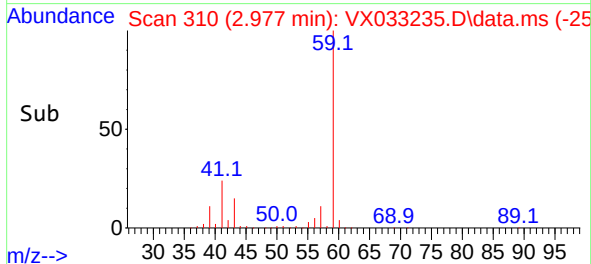
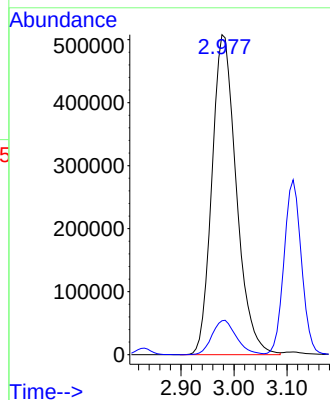
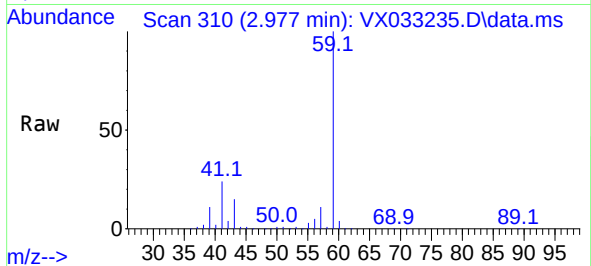




#11
Tert butyl alcohol
Concen: 9125.689 ug/l
RT: 2.977 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

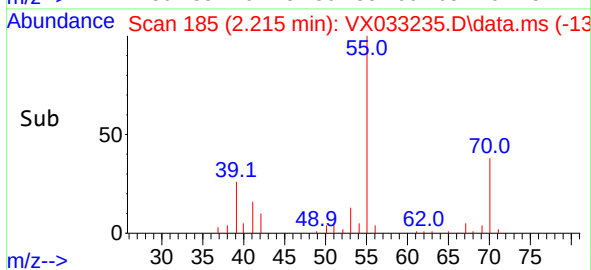
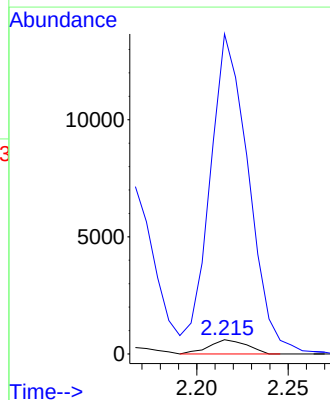
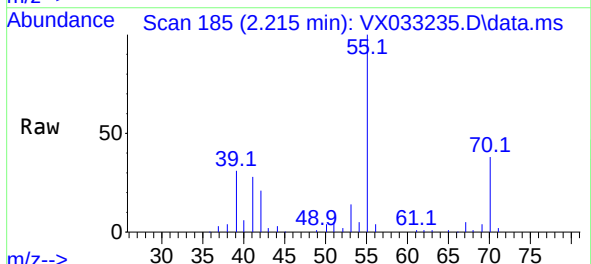
Instrument :
MSVOA_X
ClientSampleId :
MW-36

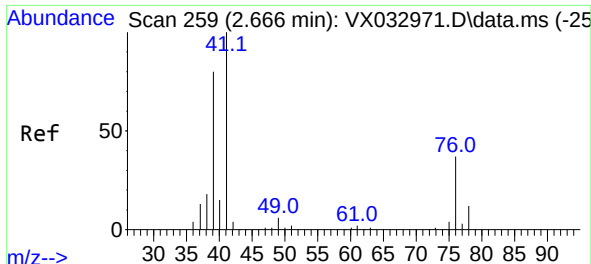
Tgt Ion: 59 Resp: 1625470
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#13
Acrolein
Concen: 4.291 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 56 Resp: 878
Ion Ratio Lower Upper
56 100
55 2303.1 56.9 85.3#

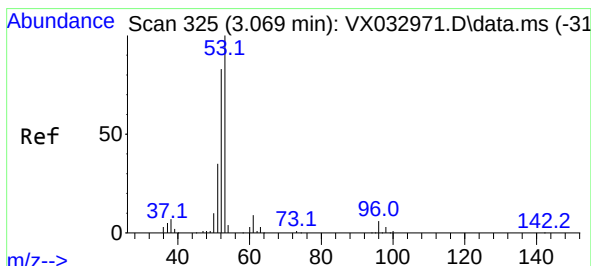
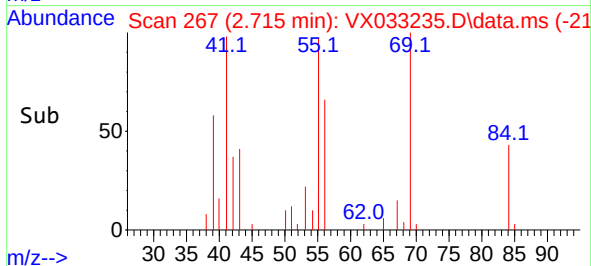
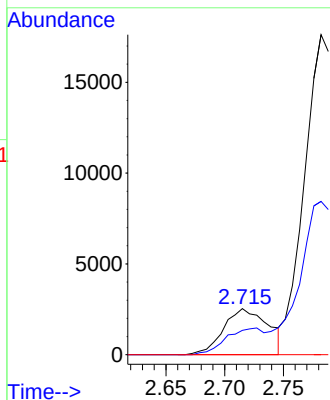
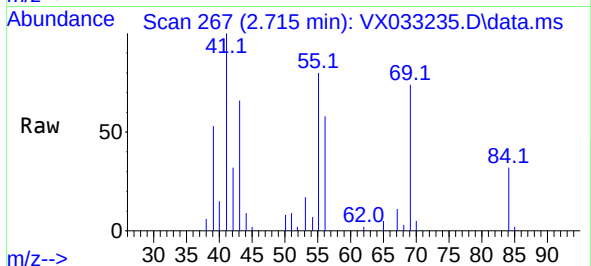




#14
 Allyl chloride
 Concen: 4.120 ug/l
 RT: 2.715 min Scan# 20
 Delta R.T. 0.049 min
 Lab File: VX033235.D
 Acq: 05 Dec 2022 18:55

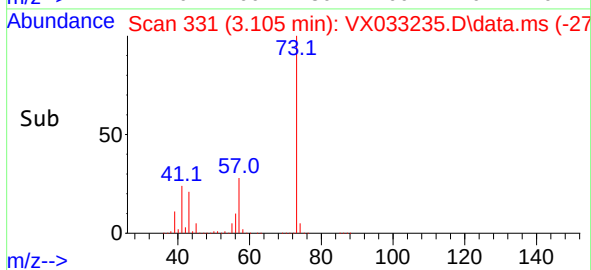
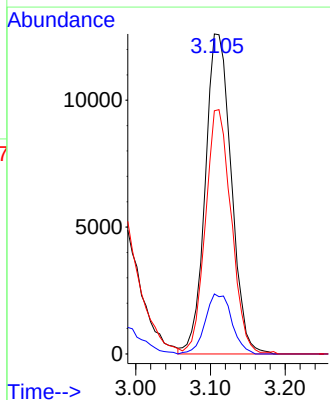
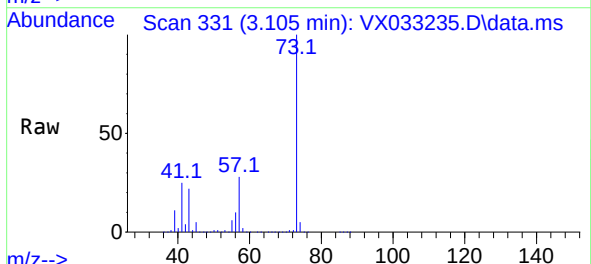
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36

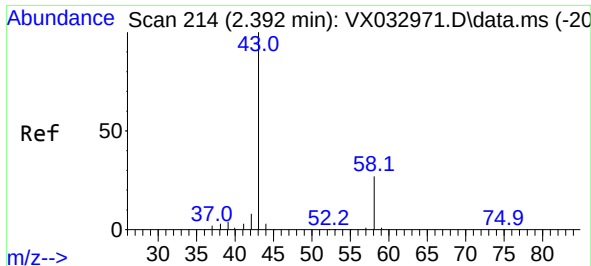
Tgt Ion: 41 Resp: 6698
 Ion Ratio Lower Upper
 41 100
 39 48.7 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 60.575 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX033235.D
 Acq: 05 Dec 2022 18:55

Tgt Ion: 53 Resp: 30518
 Ion Ratio Lower Upper
 53 100
 52 19.0 67.4 101.0#
 51 75.8 30.3 45.5#

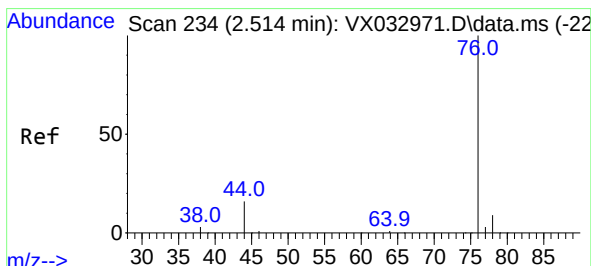
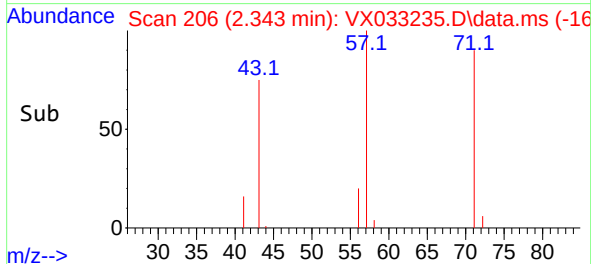
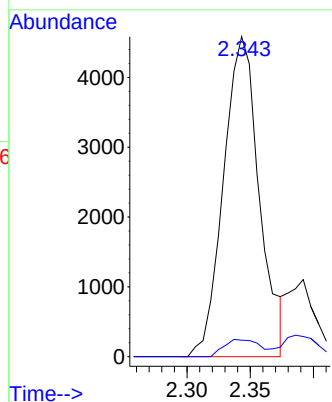
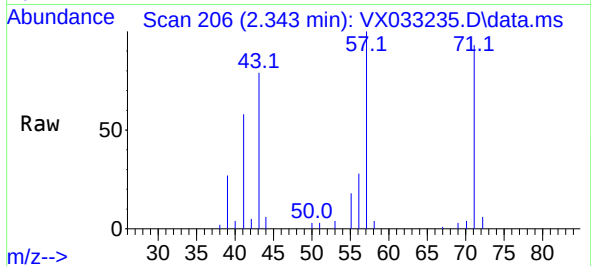




#16
Acetone
Concen: 17.200 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

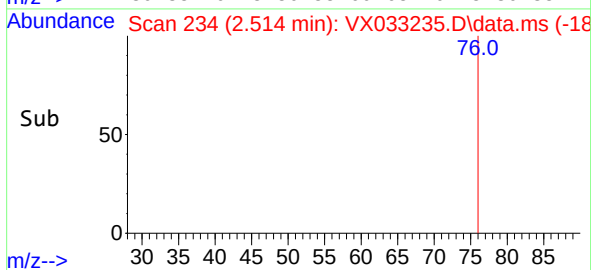
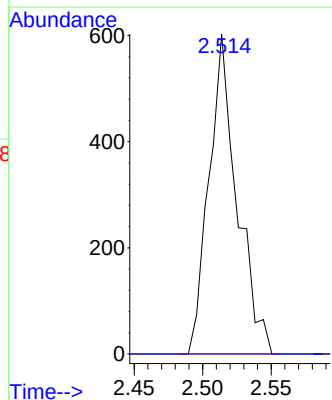
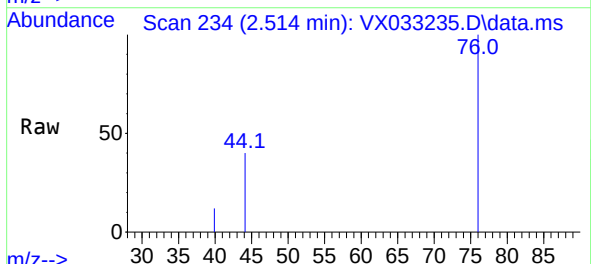
Instrument :
MSVOA_X
ClientSampleId :
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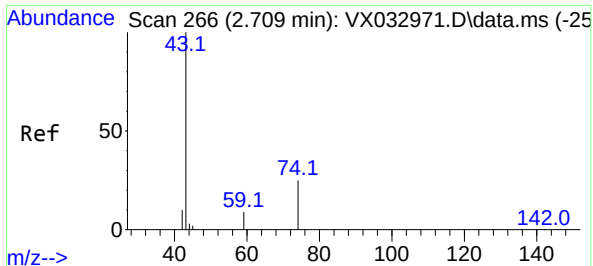
Tgt Ion: 43 Resp: 9026
Ion Ratio Lower Upper
43 100
58 5.1 23.8 35.8#



#17
Carbon Disulfide
Concen: 0.308 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 76 Resp: 858
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

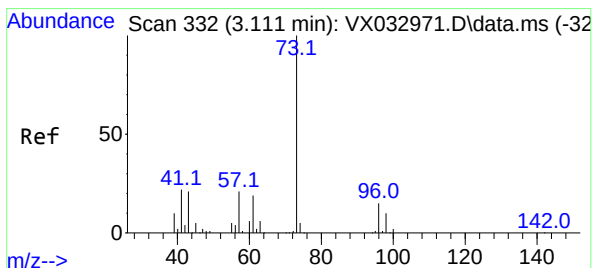
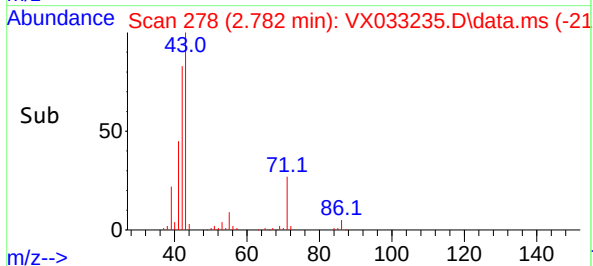
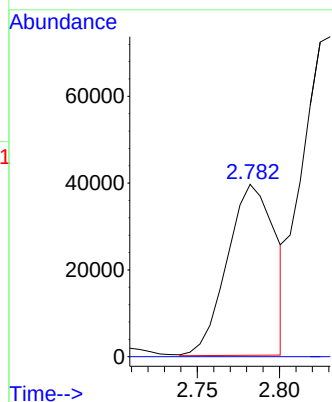
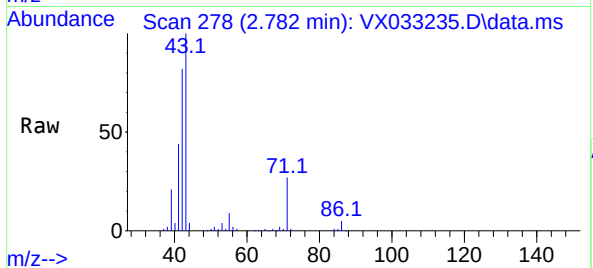




#18
Methyl Acetate
Concen: 54.862 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

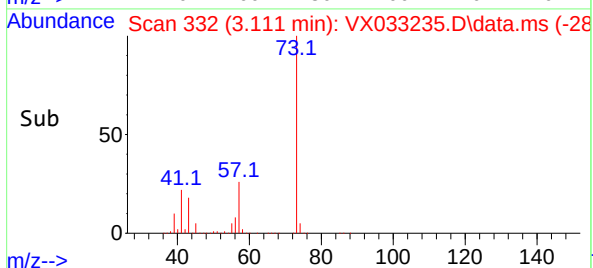
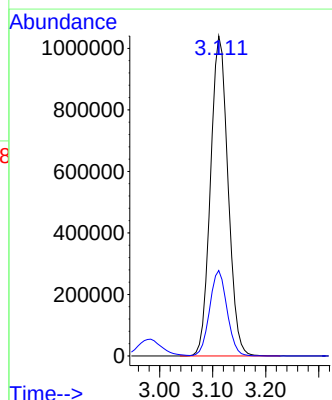
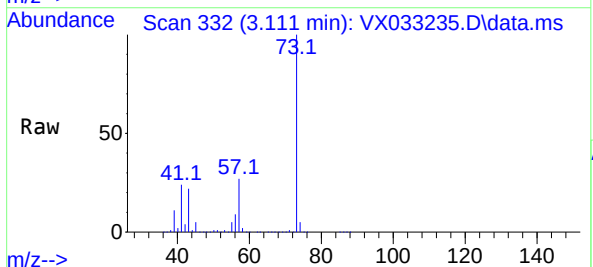
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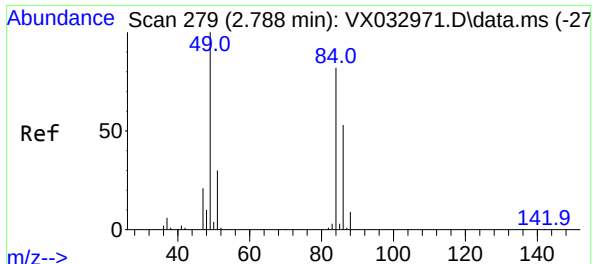
Tgt Ion: 43 Resp: 79694
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 682.487 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 73 Resp: 2383255
Ion Ratio Lower Upper
73 100
57 26.7 16.6 25.0#



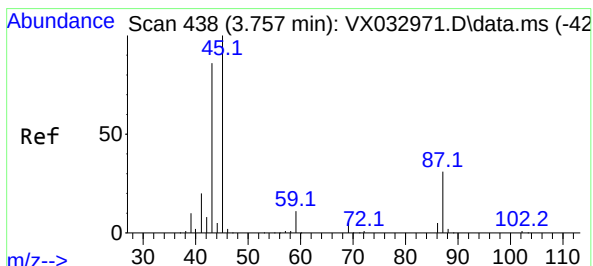
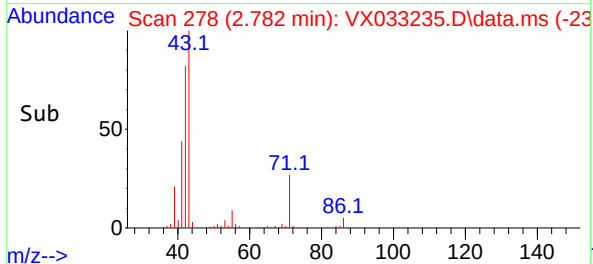
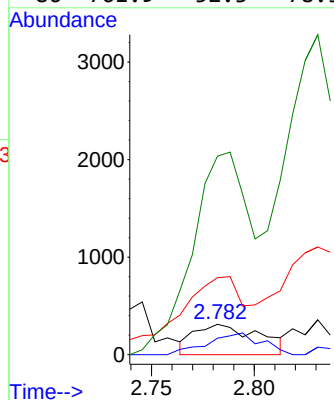
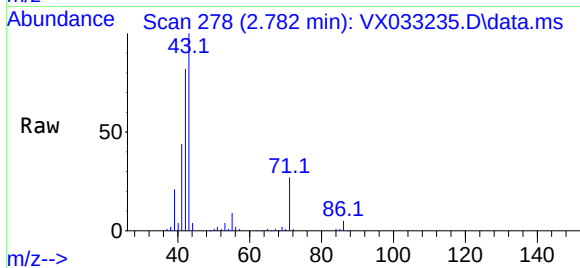


#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-36

Tgt Ion: 84 Resp: 684

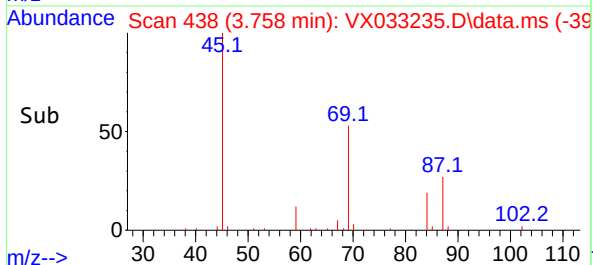
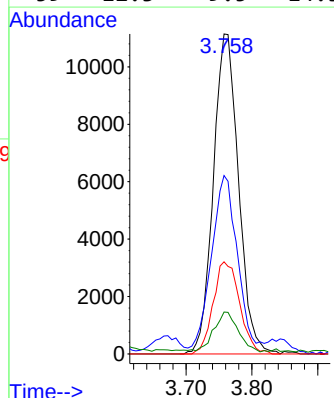
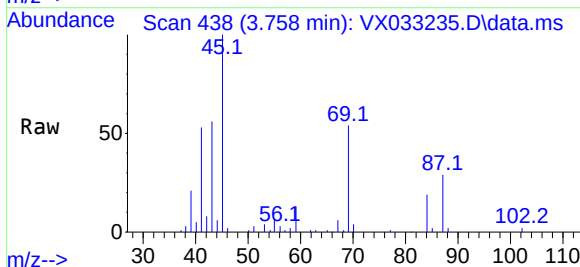
Ion	Ratio	Lower	Upper
84	100		
49	65.2	101.0	151.6#
51	212.2	31.1	46.7#
86	761.9	52.3	78.5#

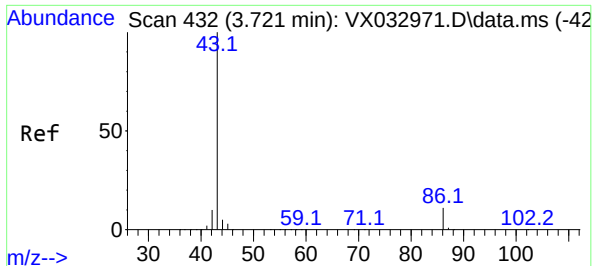


#22
Diisopropyl ether
Concen: 8.396 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 45 Resp: 29719

Ion	Ratio	Lower	Upper
45	100		
43	52.5	56.4	84.6#
87	28.8	24.4	36.6
59	12.3	9.5	14.3

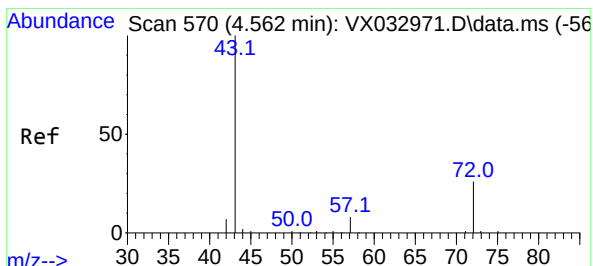
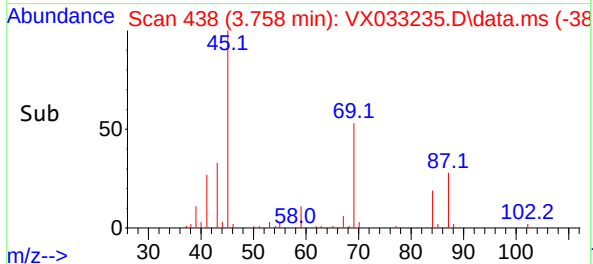
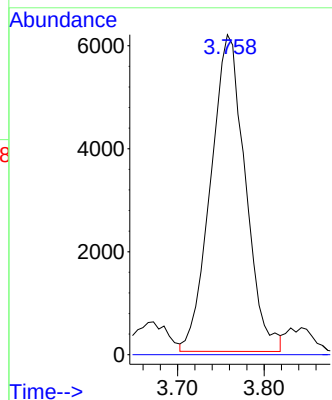
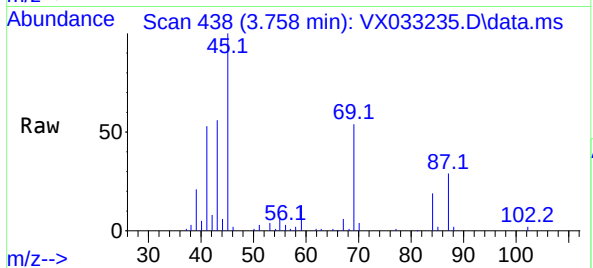




#23
 Vinyl Acetate
 Concen: 6.158 ug/l
 RT: 3.758 min Scan# 41
 Delta R.T. 0.037 min
 Lab File: VX033235.D
 Acq: 05 Dec 2022 18:55

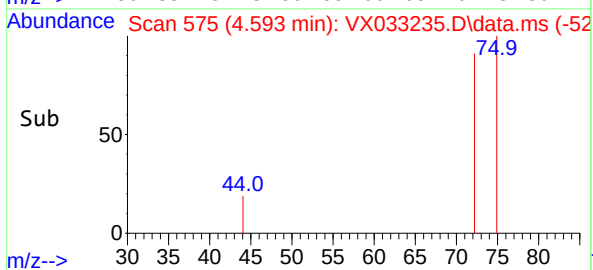
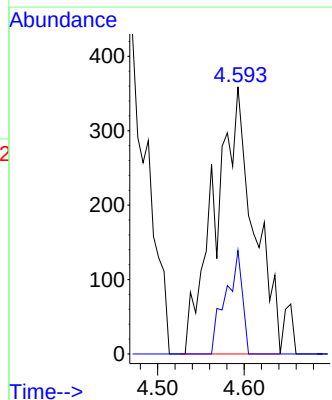
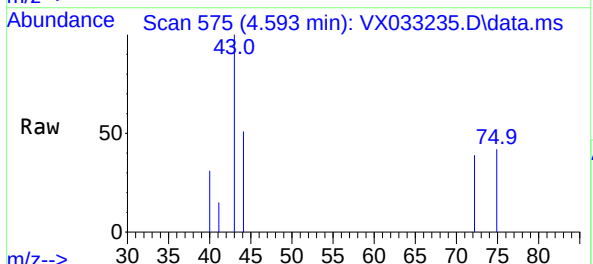
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36

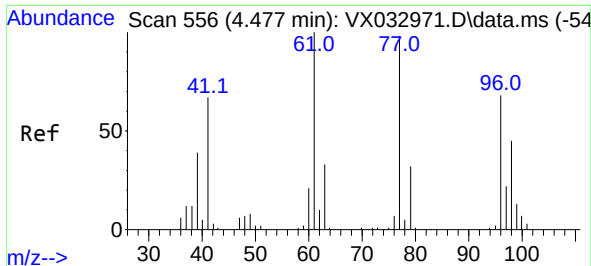
Tgt Ion: 43 Resp: 17062
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 1.553 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.037 min
 Lab File: VX033235.D
 Acq: 05 Dec 2022 18:55

Tgt Ion: 43 Resp: 1124
 Ion Ratio Lower Upper
 43 100
 72 38.7 22.2 33.2#

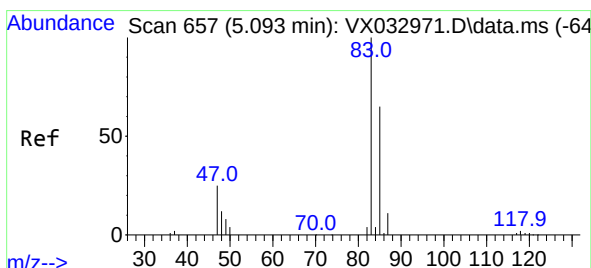
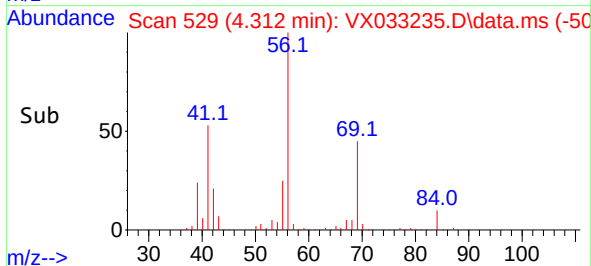
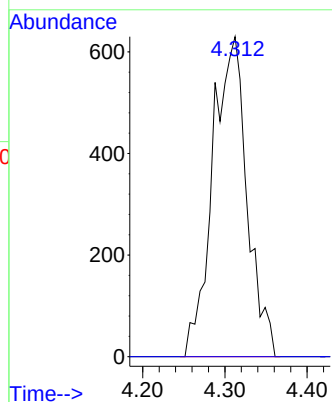
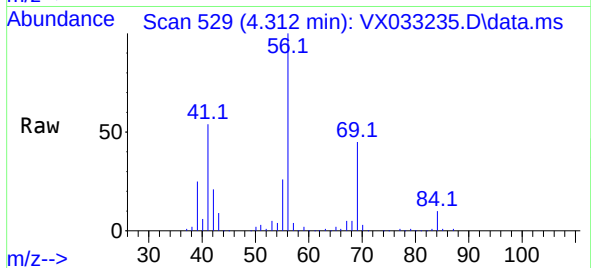




#26
2,2-Dichloropropane
Concen: 1.127 ug/l
RT: 4.312 min Scan# 51
Delta R.T. -0.165 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

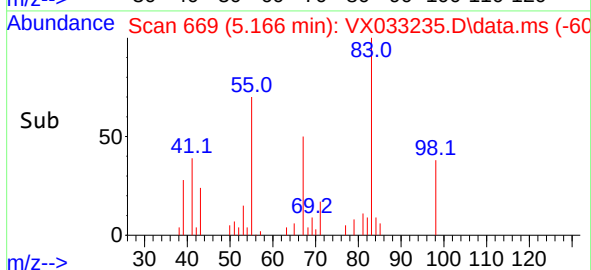
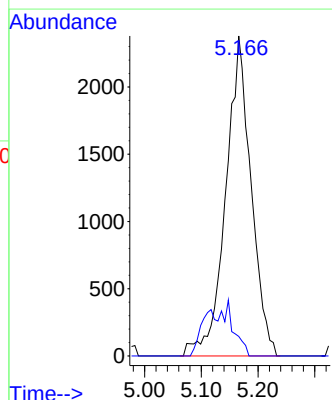
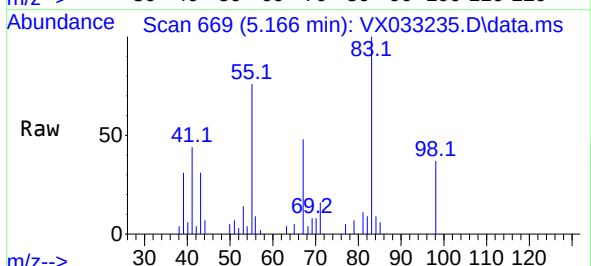
Instrument :
MSVOA_X
ClientSampleId :
MW-36

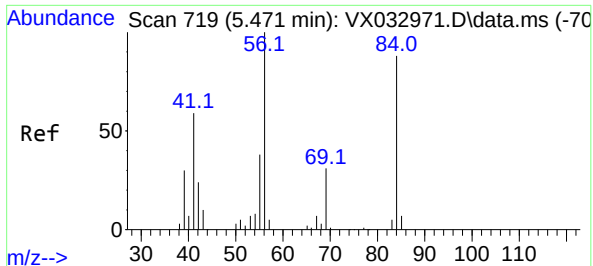
Tgt Ion: 77 Resp: 1835
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#30
Chloroform
Concen: 3.266 ug/l
RT: 5.166 min Scan# 669
Delta R.T. 0.067 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 83 Resp: 7410
Ion Ratio Lower Upper
83 100
85 6.1 51.1 76.7#

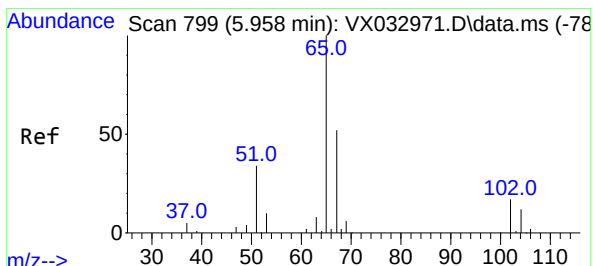
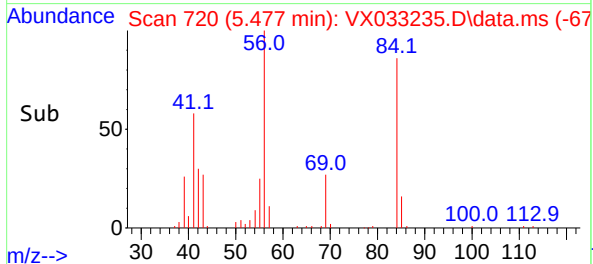
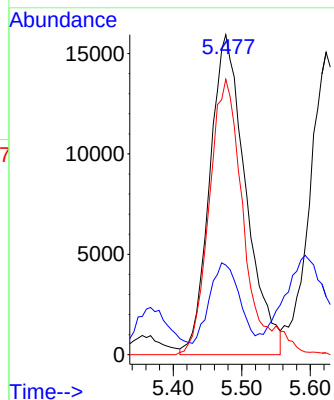
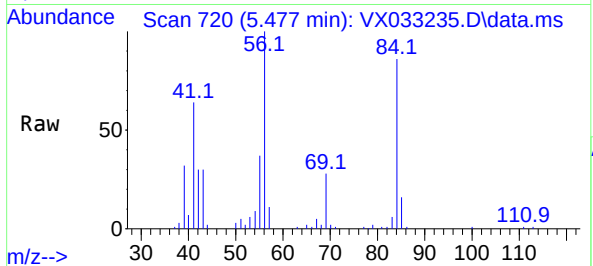




#31
Cyclohexane
Concen: 31.970 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

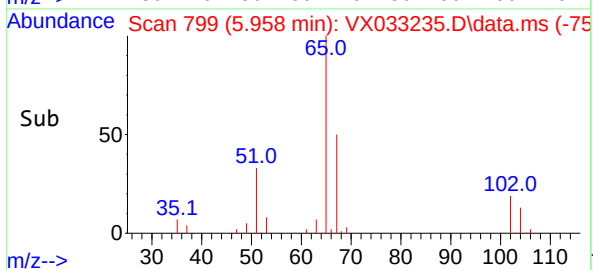
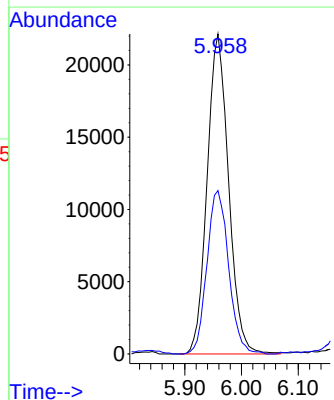
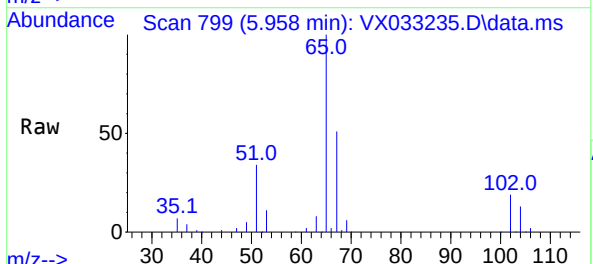
Instrument :
MSVOA_X
ClientSampleId :
MW-36

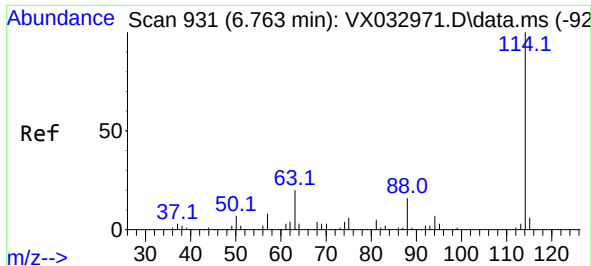
Tgt Ion: 56 Resp: 58207
Ion Ratio Lower Upper
56 100
69 23.4 24.1 36.1#
84 86.9 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 51.695 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 65 Resp: 58164
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

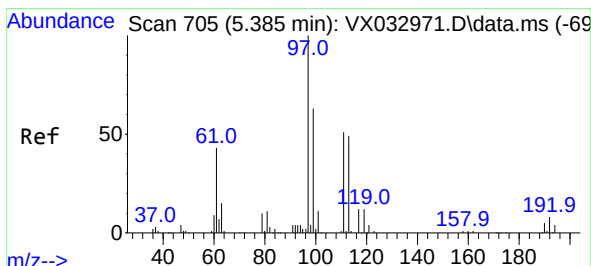
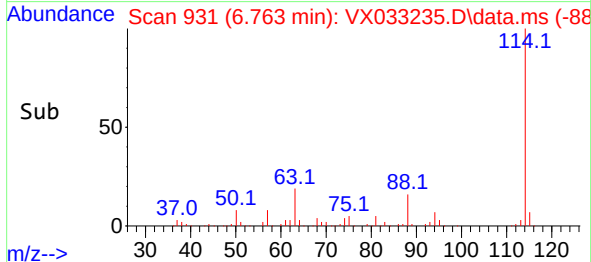
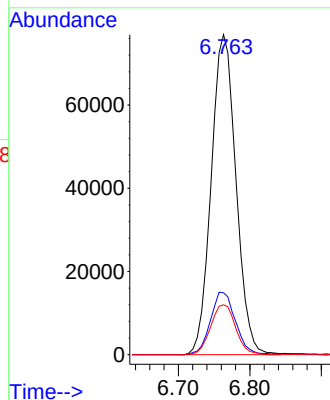
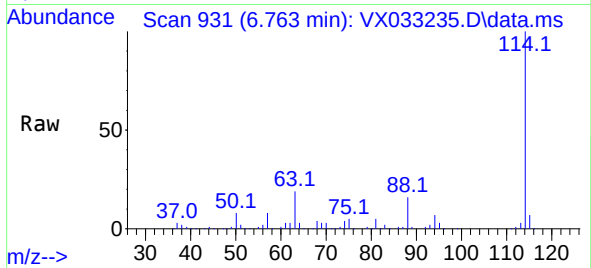




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

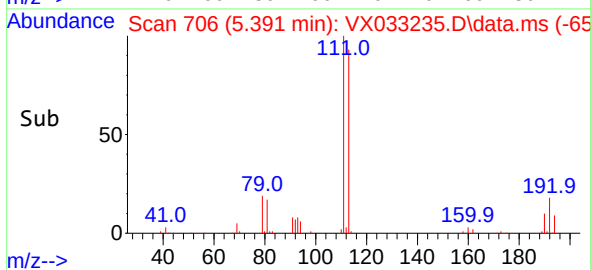
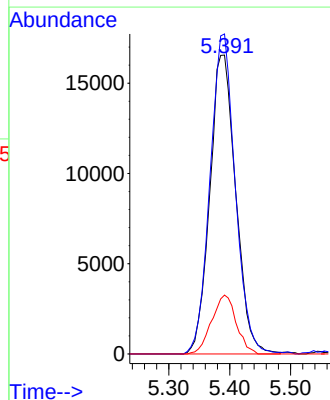
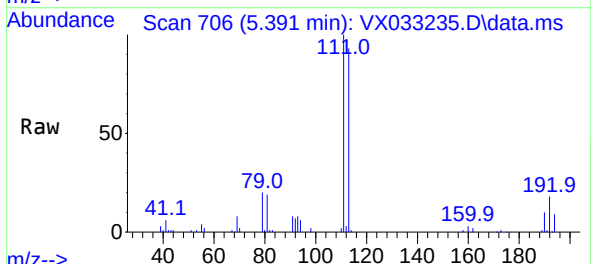
Instrument :
MSVOA_X
ClientSampleId :
MW-36

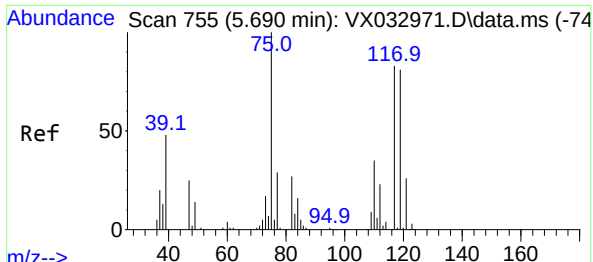
Tgt Ion:114 Resp: 184822
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.029 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion:113 Resp: 49002
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 18.7 15.4 23.2

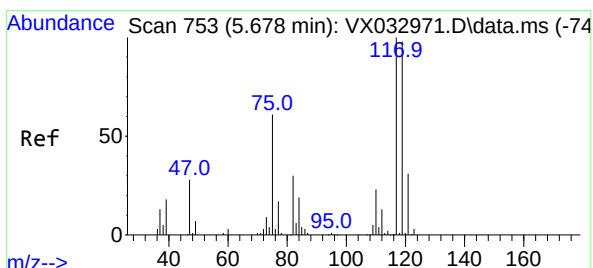
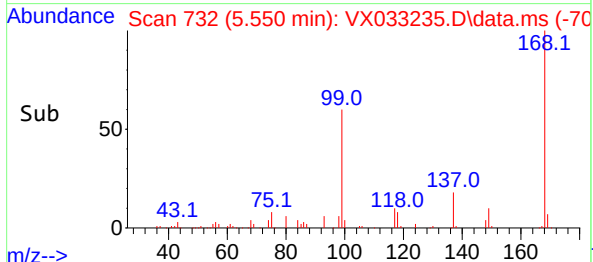
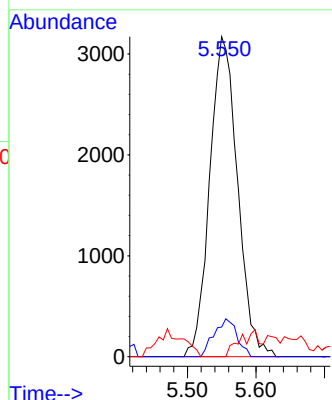
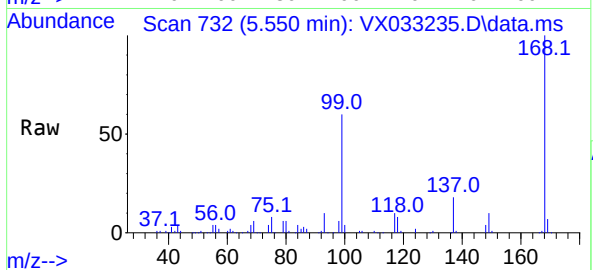




#36
1,1-Dichloropropene
Concen: 5.364 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

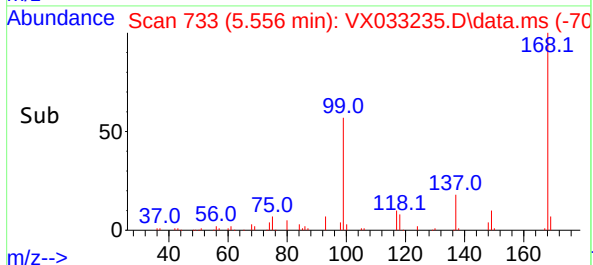
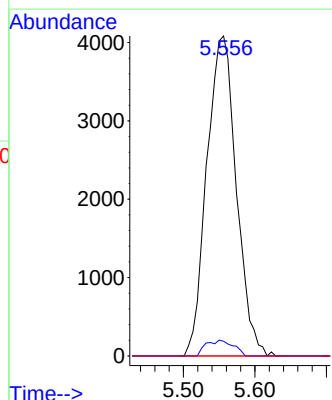
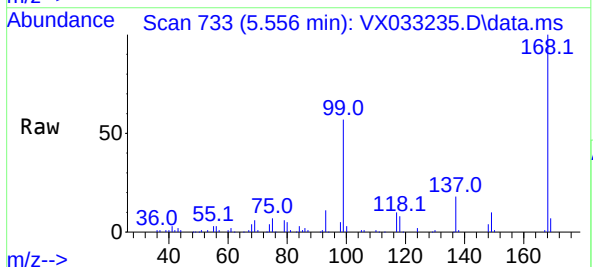
Instrument :
MSVOA_X
ClientSampleId :
MW-36

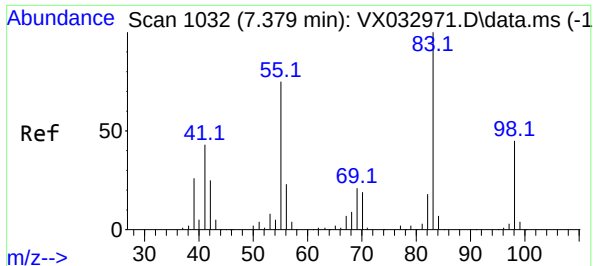
Tgt Ion: 75 Resp: 8936
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.338 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 117 Resp: 11714
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 35.598 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033235.D

Acq: 05 Dec 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

MW-36

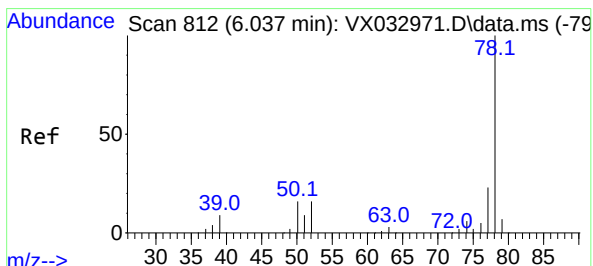
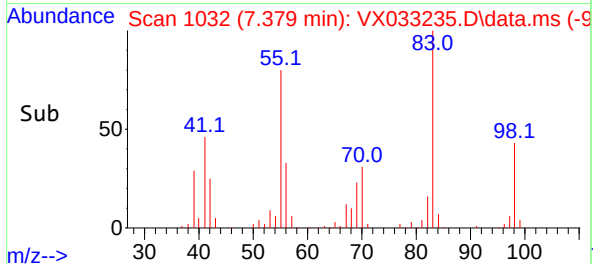
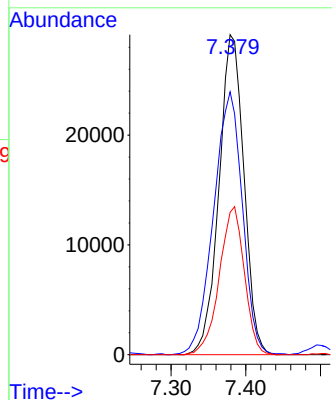
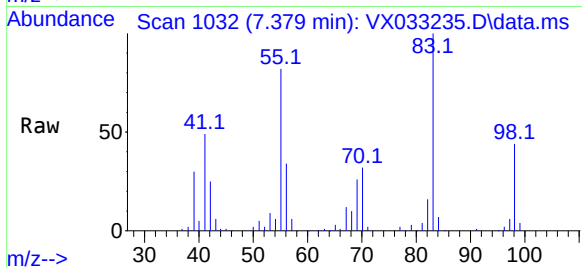
Tgt Ion: 83 Resp: 67669

Ion Ratio Lower Upper

83 100

55 81.8 58.4 87.6

98 44.5 37.2 55.8



#40

Benzene

Concen: 40.214 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033235.D

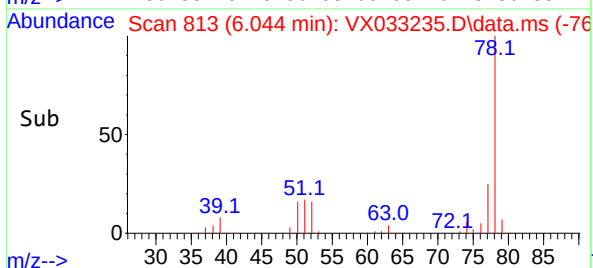
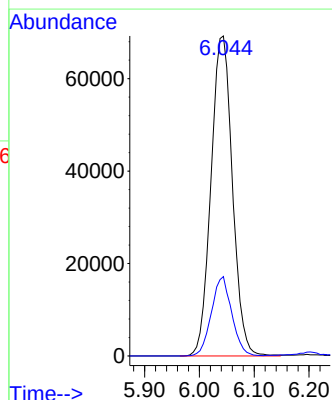
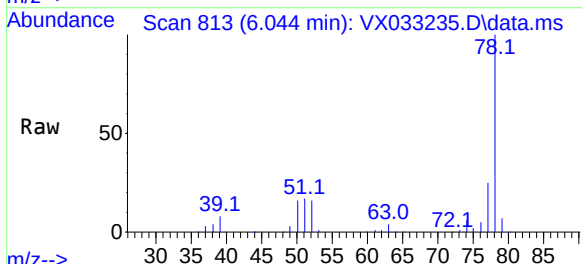
Acq: 05 Dec 2022 18:55

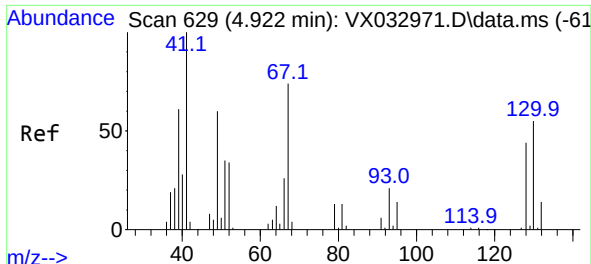
Tgt Ion: 78 Resp: 187850

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.4



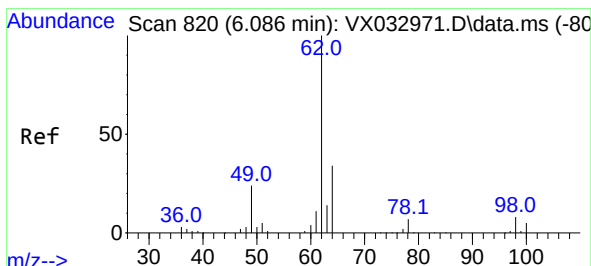
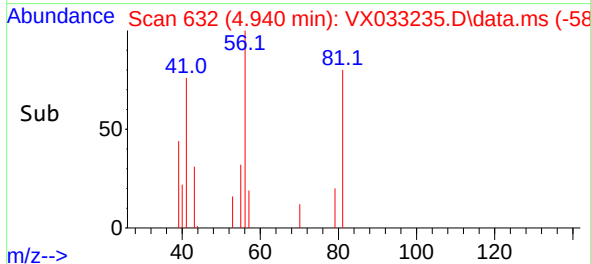
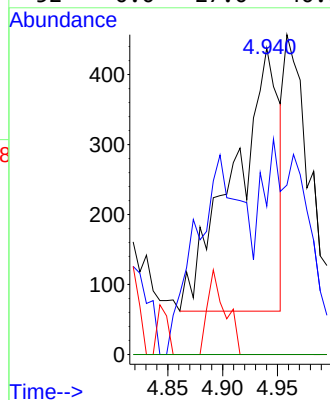
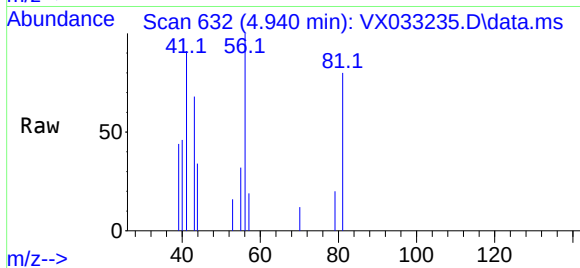


#41
Methacrylonitrile
Concen: 1.325 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-36

Tgt Ion: 41 Resp: 1084

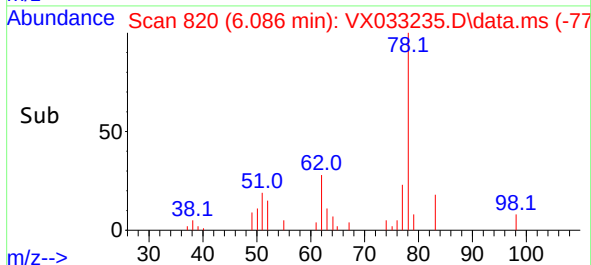
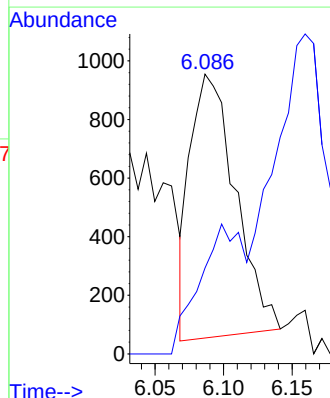
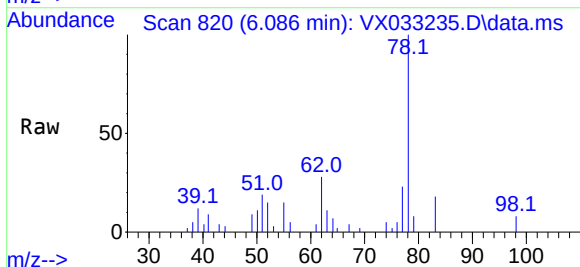
Ion	Ratio	Lower	Upper
41	100		
39	19.6	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#

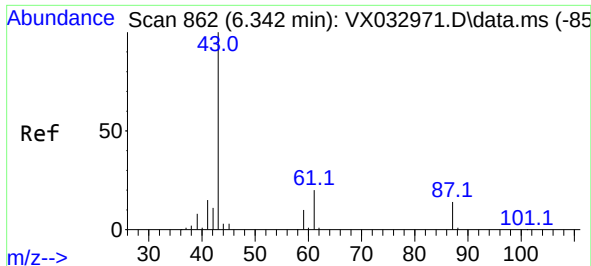


#42
1,2-Dichloroethane
Concen: 1.092 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 62 Resp: 2053

Ion	Ratio	Lower	Upper
62	100		
98	48.4	0.0	16.0#

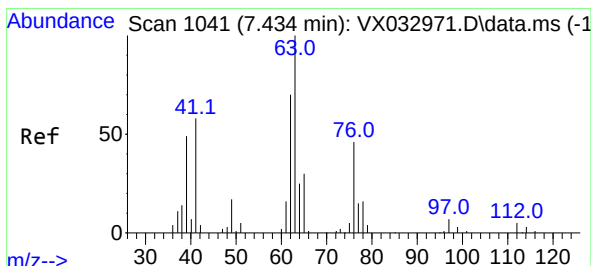
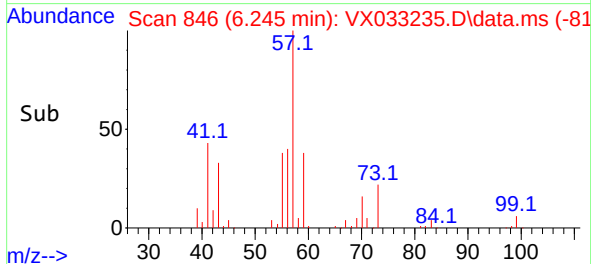
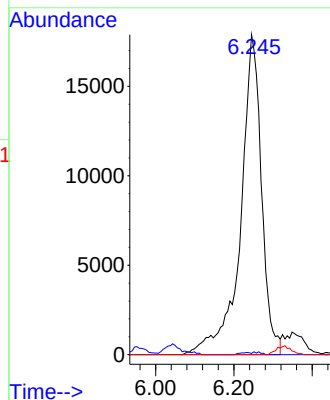
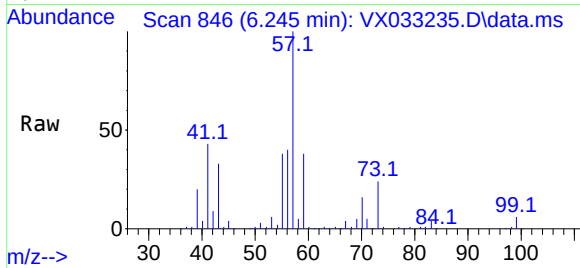




#43
Isopropyl Acetate
Concen: 27.623 ug/l
RT: 6.245 min Scan# 84
Delta R.T. -0.097 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

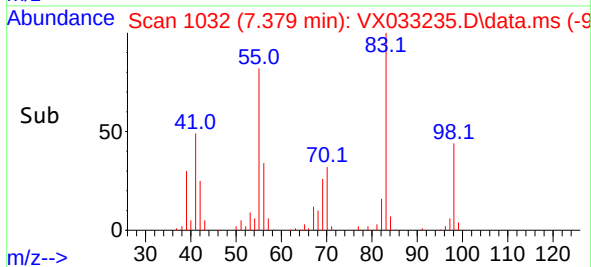
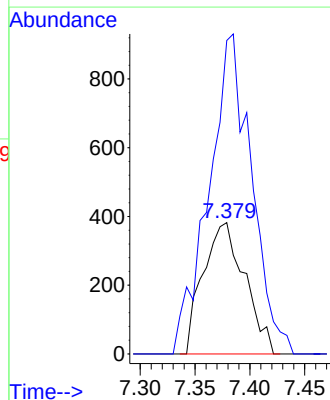
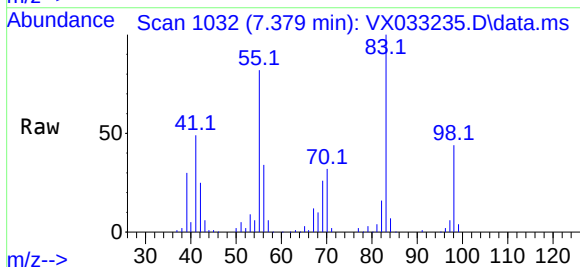
Instrument :
MSVOA_X
ClientSampleId :
MW-36

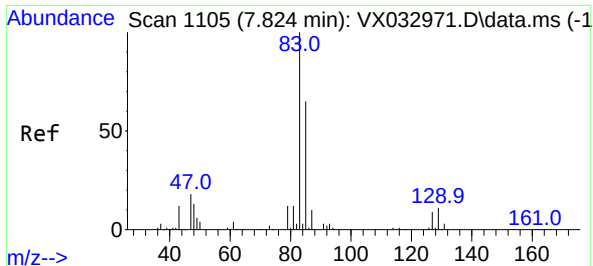
Tgt Ion: 43 Resp: 66401
Ion Ratio Lower Upper
43 100
61 0.4 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 0.874 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 63 Resp: 1009
Ion Ratio Lower Upper
63 100
65 222.0 24.6 36.8#

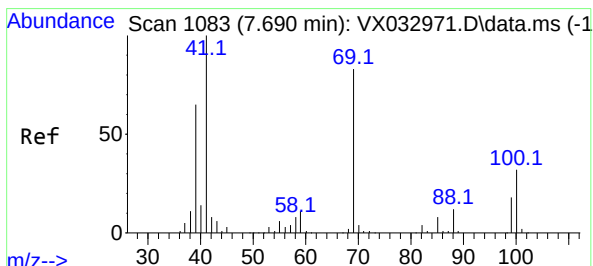
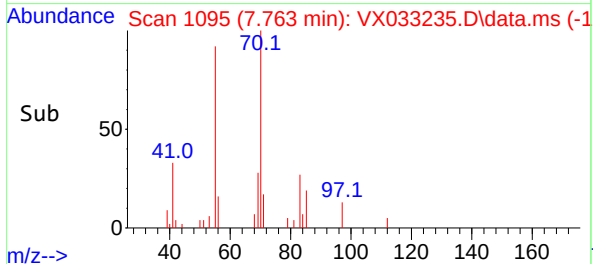
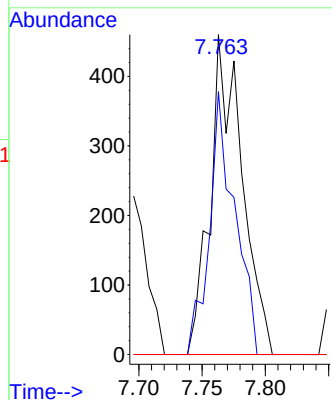
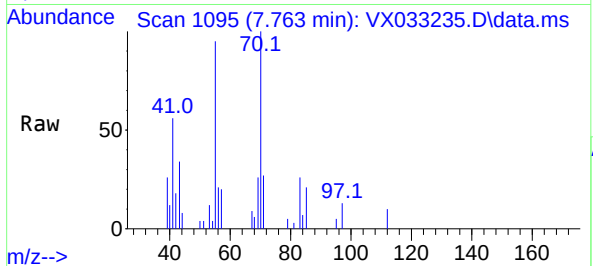




#47
Bromodichloromethane
Concen: 0.462 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. -0.061 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

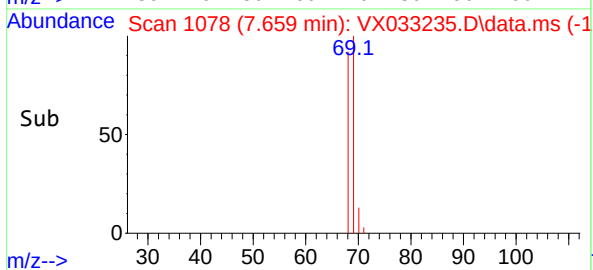
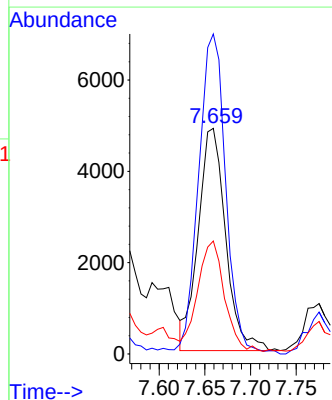
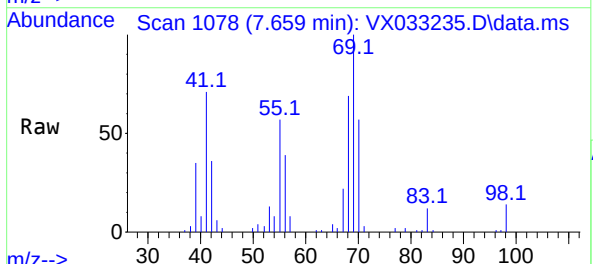
Instrument :
MSVOA_X
ClientSampleId :
MW-36

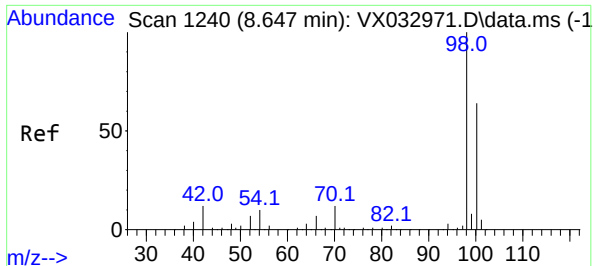
Tgt Ion: 83	Resp:	804
Ion Ratio	Lower	Upper
83	100	
85	82.2	52.2 78.4#
127	0.0	7.4 11.2#



#48
Methyl methacrylate
Concen: 8.229 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 41	Resp:	10182
Ion Ratio	Lower	Upper
41	100	
69	142.1	65.1 97.7#
39	48.3	51.9 77.9#

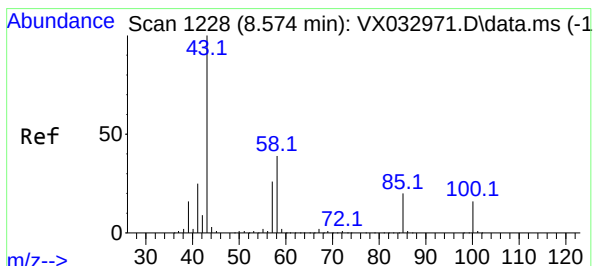
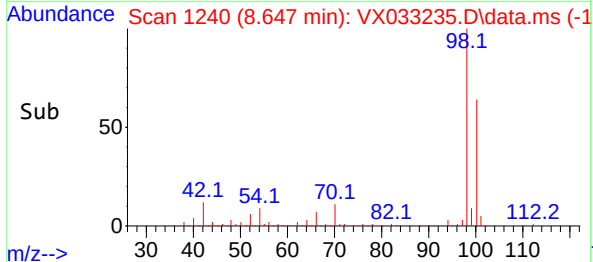
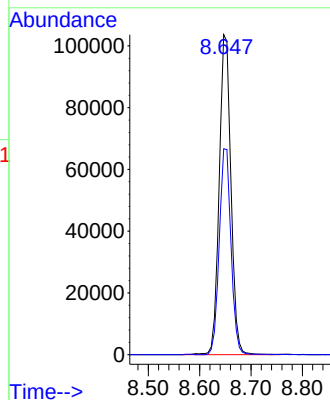
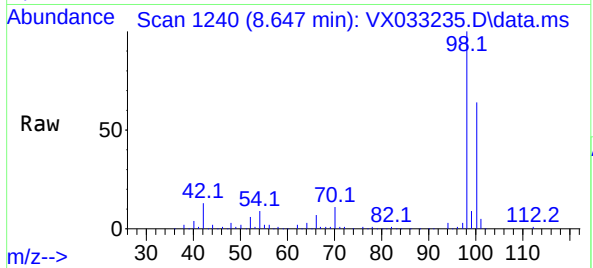




#50
Toluene-d8
Concen: 52.326 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

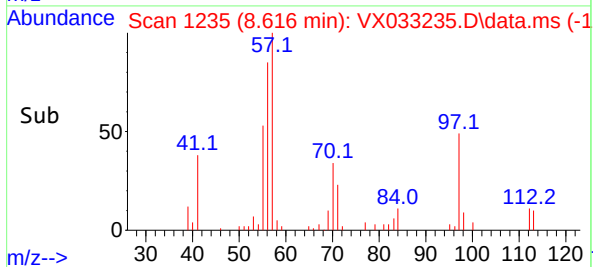
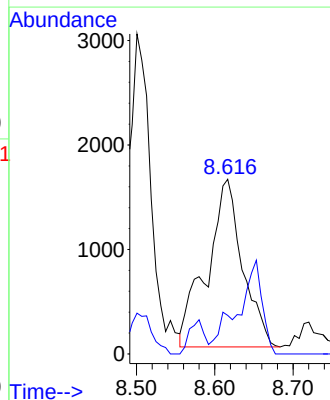
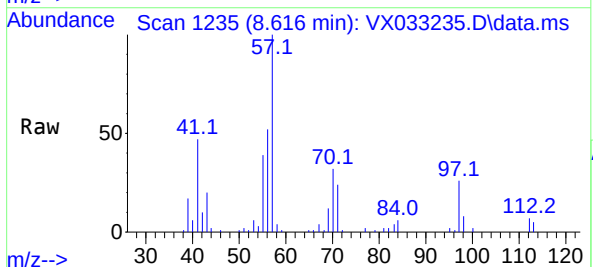
Instrument :
MSVOA_X
ClientSampleId :
MW-36

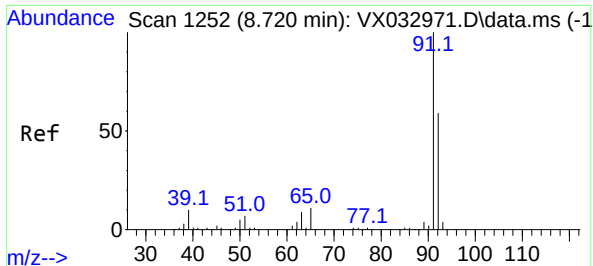
Tgt Ion: 98 Resp: 163730
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 3.408 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.042 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 43 Resp: 5055
Ion Ratio Lower Upper
43 100
58 10.2 30.9 46.3





#52

Toluene

Concen: 7.380 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033235.D

Acq: 05 Dec 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

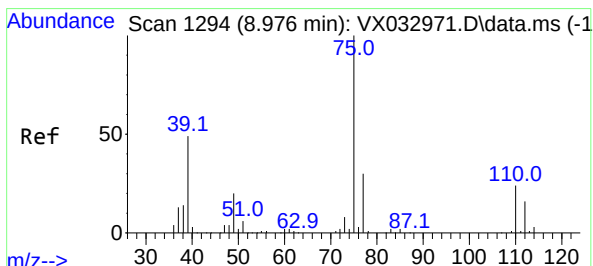
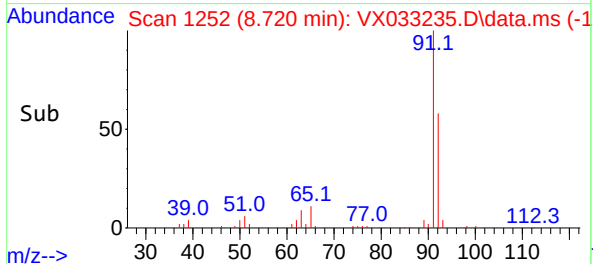
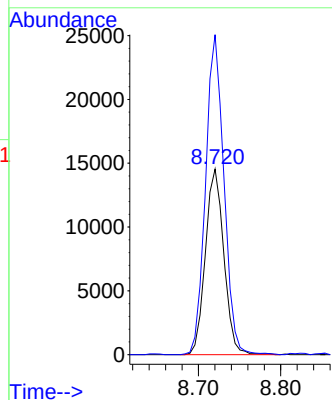
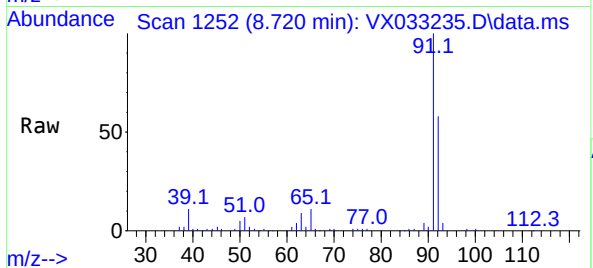
MW-36

Tgt Ion: 92 Resp: 22680

Ion Ratio Lower Upper

92 100

91 171.7 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 1.602 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX033235.D

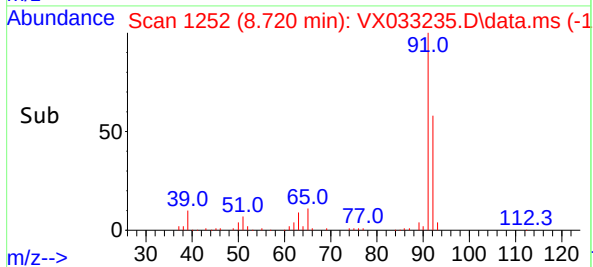
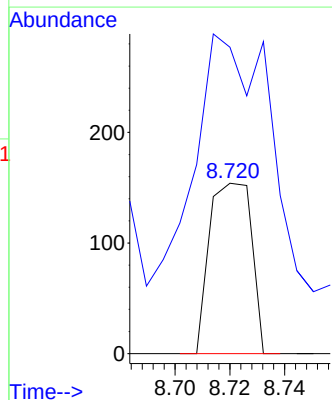
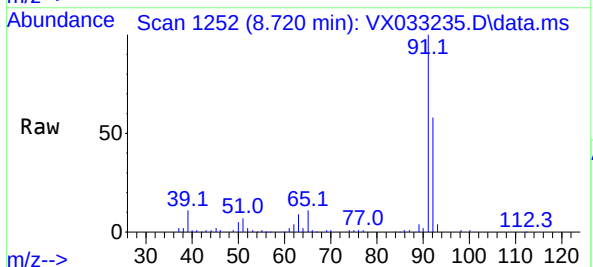
Acq: 05 Dec 2022 18:55

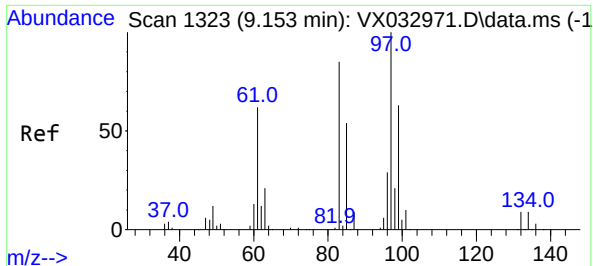
Tgt Ion: 75 Resp: 164

Ion Ratio Lower Upper

75 100

77 103.2 25.1 37.7#



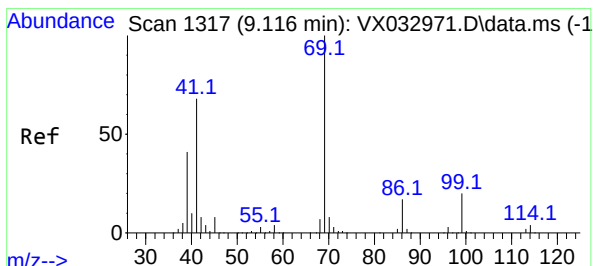
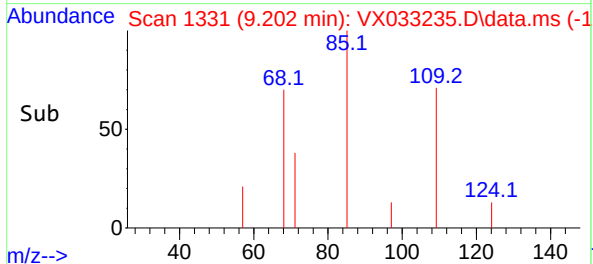
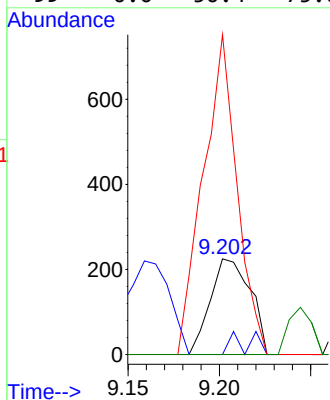
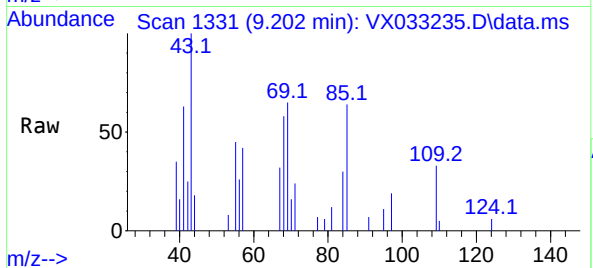


#55
1,1,2-Trichloroethane
Concen: 0.274 ug/l
RT: 9.202 min Scan# 11
Delta R.T. 0.049 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-36

Tgt Ion: 97 Resp: 343

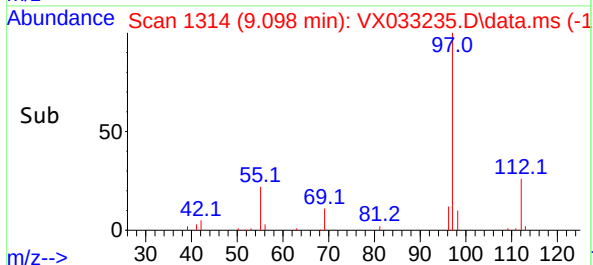
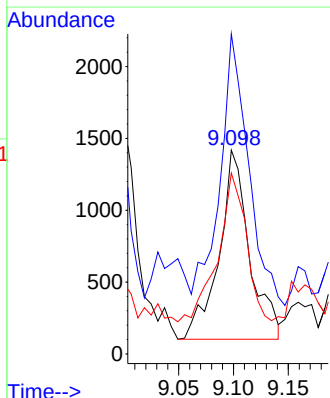
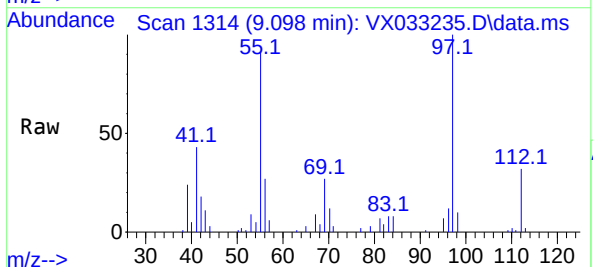
Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.1	102.1#
85	334.2	43.3	64.9#
99	0.0	50.4	75.6#

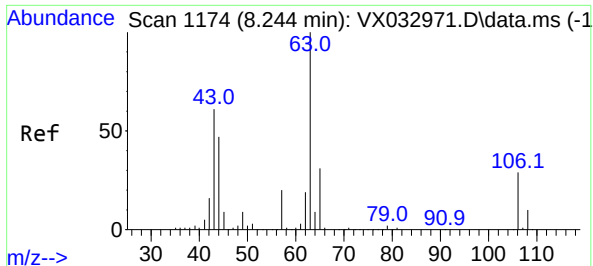


#56
Ethyl methacrylate
Concen: 1.482 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 69 Resp: 2554

Ion	Ratio	Lower	Upper
69	100		
41	148.3	54.3	81.5#
39	72.3	35.2	52.8#





#58

2-Chloroethyl Vinyl ether

Concen: 0.751 ug/l

RT: 8.141 min Scan# 1174

Delta R.T. -0.103 min

Lab File: VX033235.D

Acq: 05 Dec 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

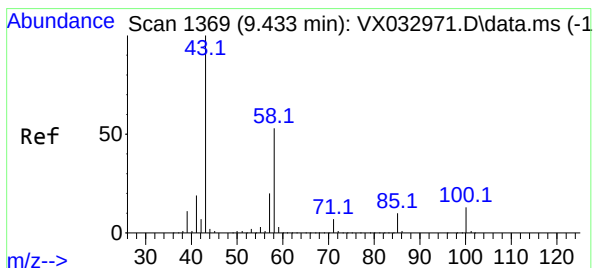
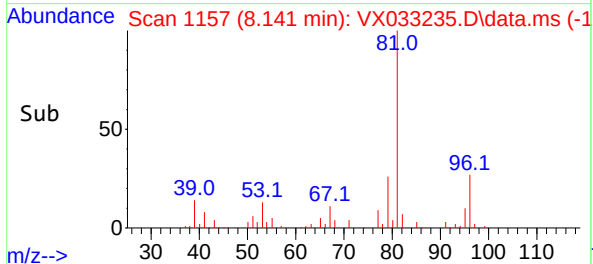
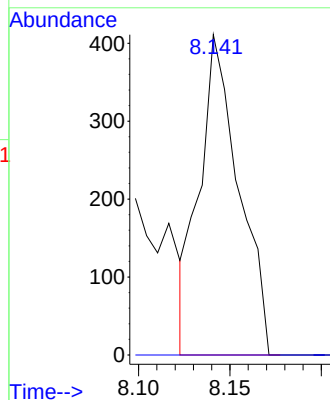
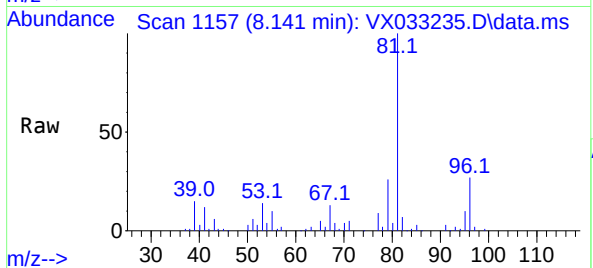
MW-36

Tgt Ion: 63 Resp: 615

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#



#59

2-Hexanone

Concen: 3.697 ug/l

RT: 9.446 min Scan# 1371

Delta R.T. 0.013 min

Lab File: VX033235.D

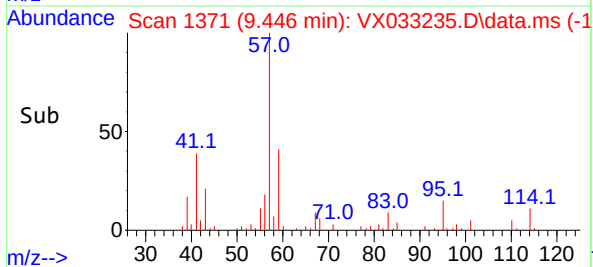
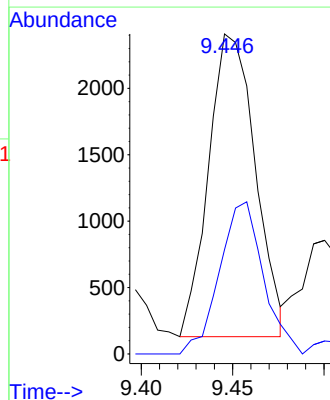
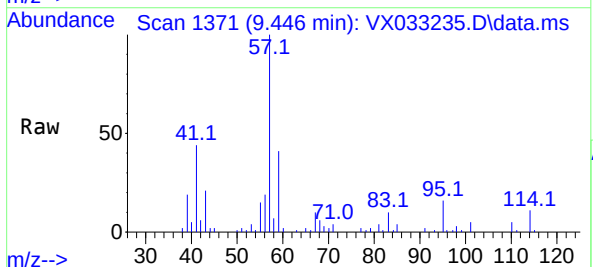
Acq: 05 Dec 2022 18:55

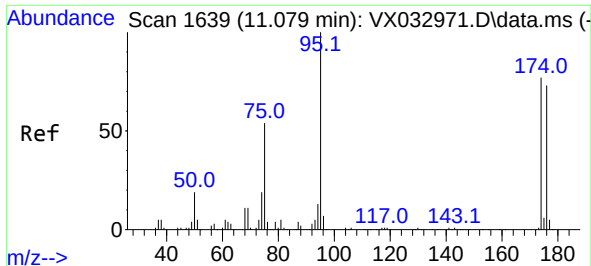
Tgt Ion: 43 Resp: 4051

Ion Ratio Lower Upper

43 100

58 47.1 26.5 79.5

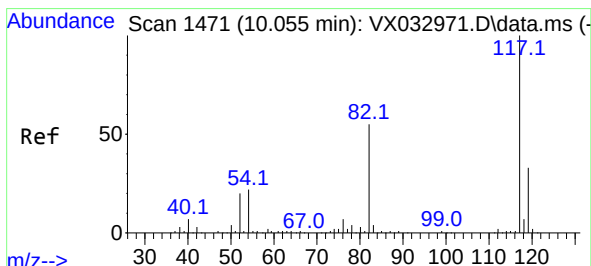
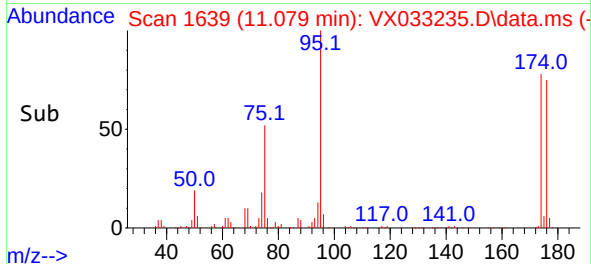
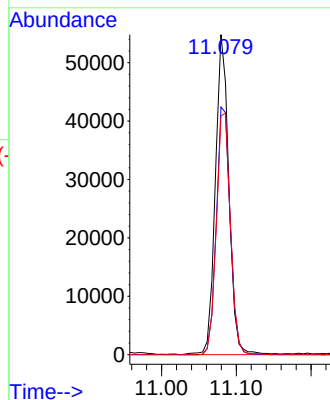
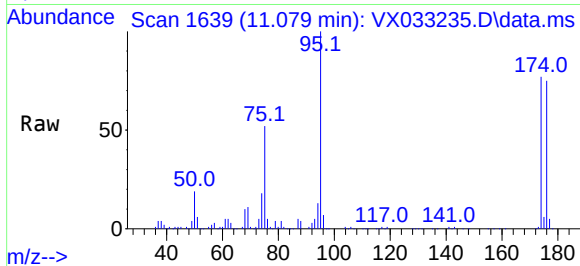




#62
4-Bromofluorobenzene
Concen: 50.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

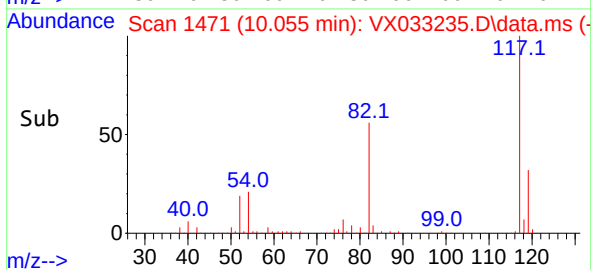
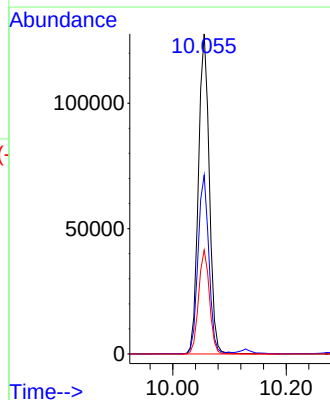
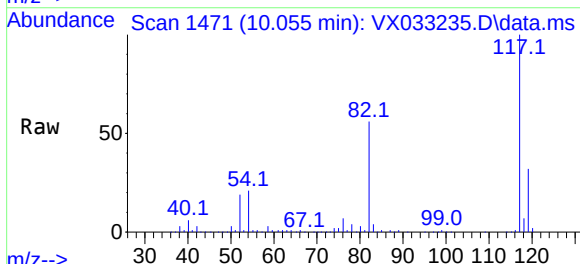
Instrument :
MSVOA_X
ClientSampleId :
MW-36

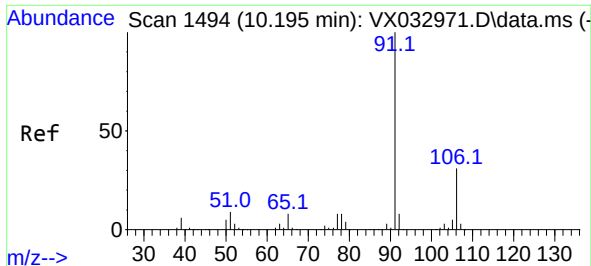
Tgt Ion: 95 Resp: 68680
Ion Ratio Lower Upper
95 100
174 79.5 0.0 164.0
176 78.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 117 Resp: 170060
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 32.5 25.7 38.5

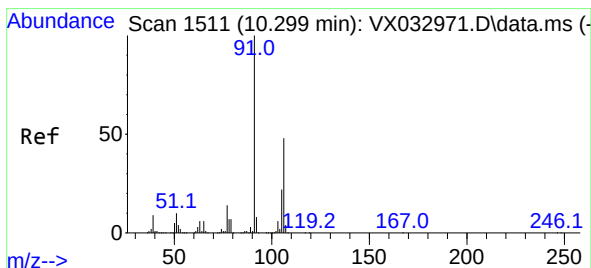
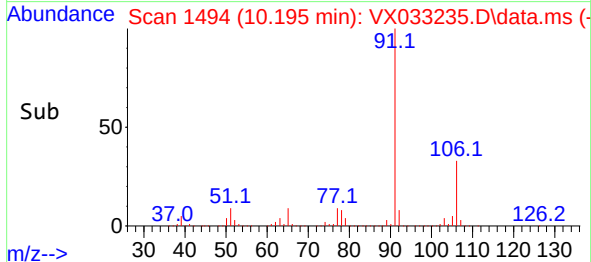
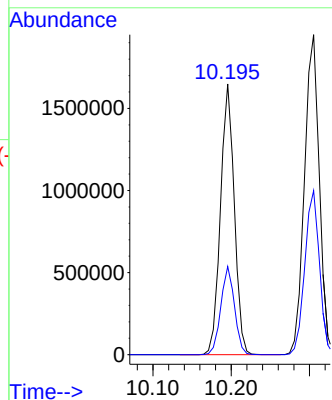
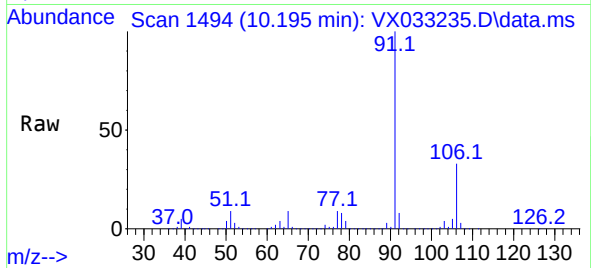




#67
Ethyl Benzene
Concen: 336.549 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

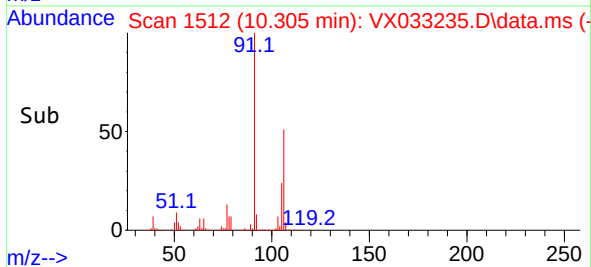
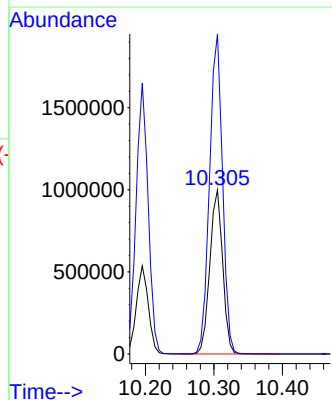
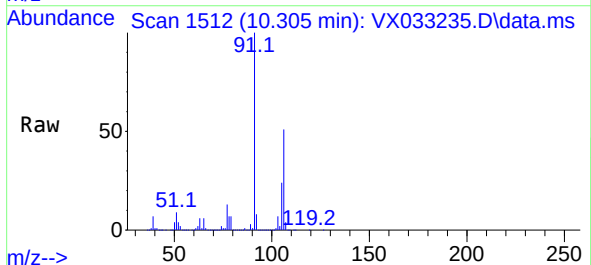
Instrument :
MSVOA_X
ClientSampleId :
MW-36

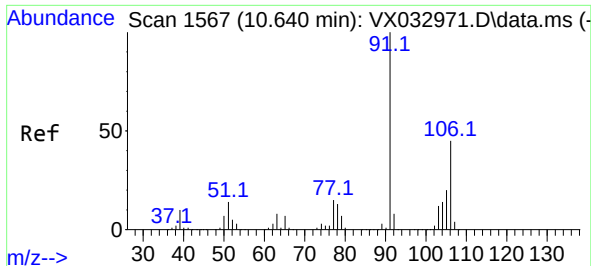
Tgt Ion: 91 Resp: 2024145
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.6



#68
m/p-Xylenes
Concen: 552.040 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 106 Resp: 1300151
Ion Ratio Lower Upper
106 100
91 197.9 164.5 246.7

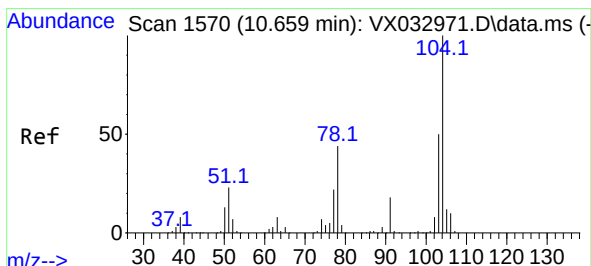
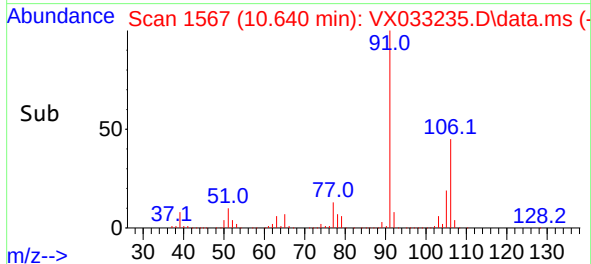
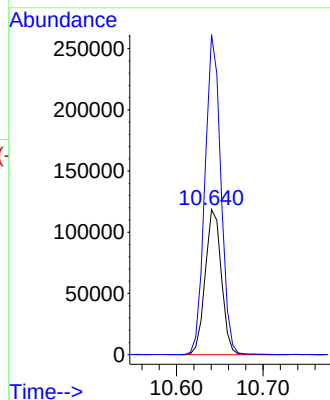
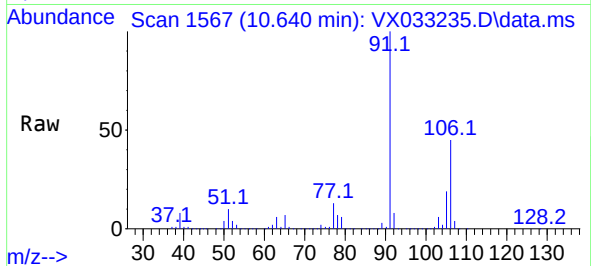




#69
o-Xylene
Concen: 67.582 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

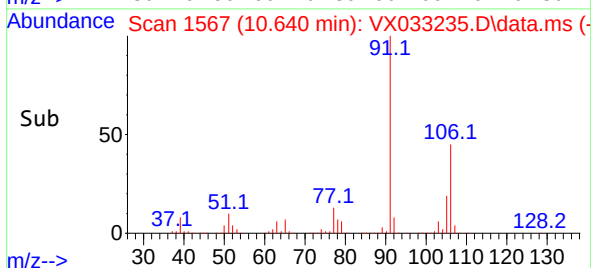
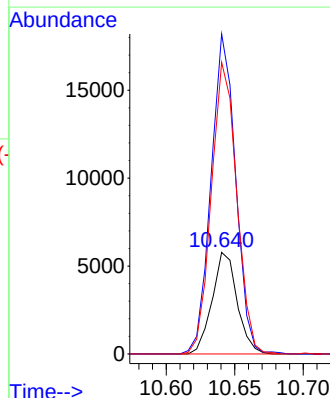
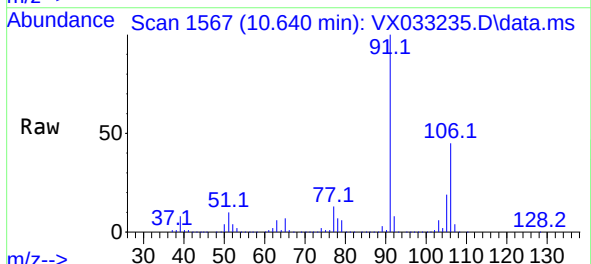
Instrument :
MSVOA_X
ClientSampleId :
MW-36

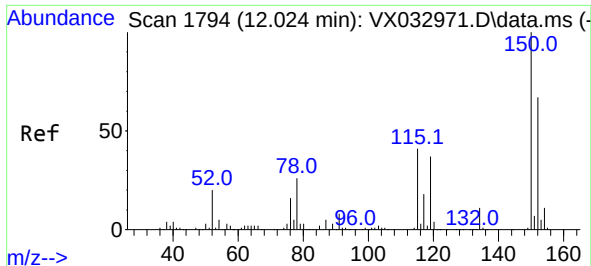
Tgt Ion:106 Resp: 154007
Ion Ratio Lower Upper
106 100
91 216.1 109.2 327.6



#70
Styrene
Concen: 1.972 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion:104 Resp: 7351
Ion Ratio Lower Upper
104 100
78 309.0 41.8 62.8#
103 290.4 44.5 66.7#

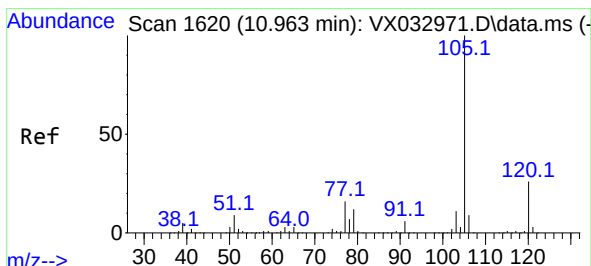
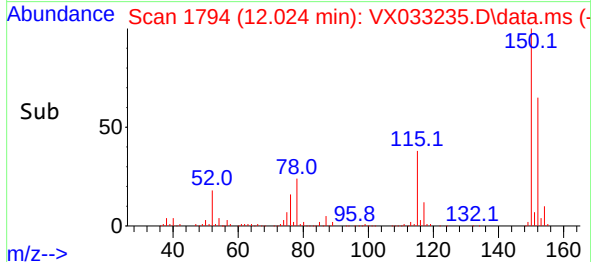
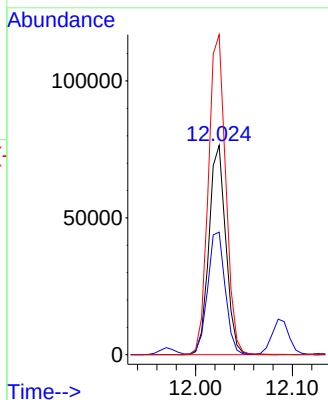
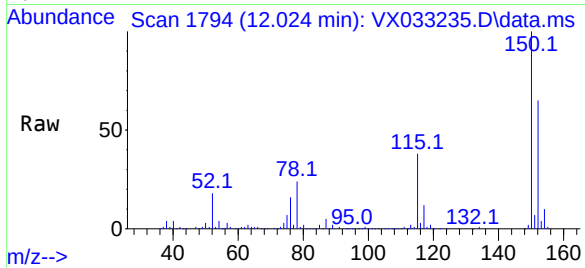




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

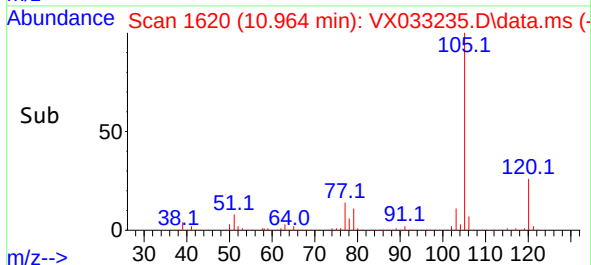
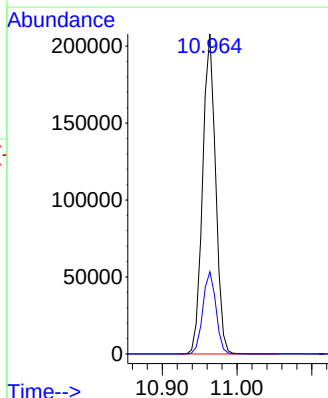
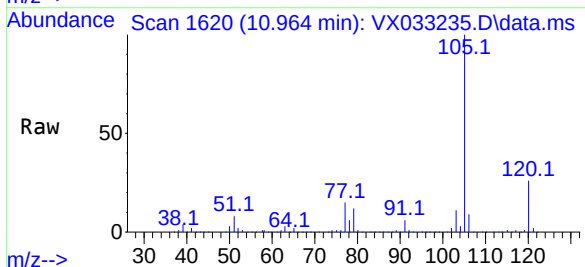
Instrument :
MSVOA_X
ClientSampleId :
MW-36

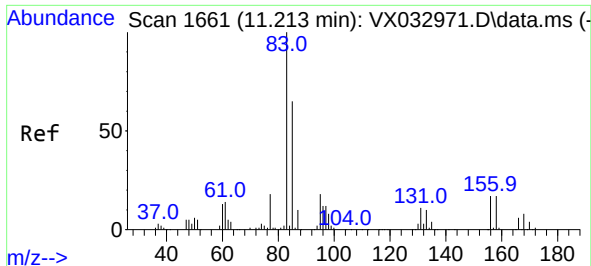
Tgt Ion:152 Resp: 92762
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 157.5 0.0 351.8



#73
Isopropylbenzene
Concen: 37.798 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion:105 Resp: 250548
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

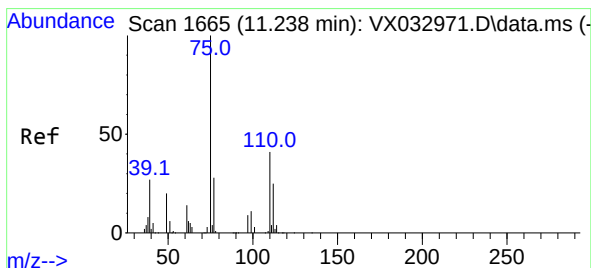
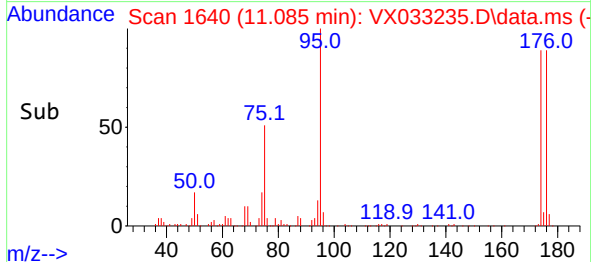
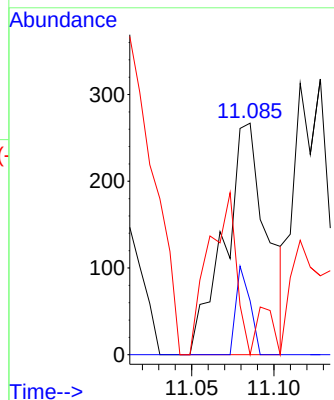
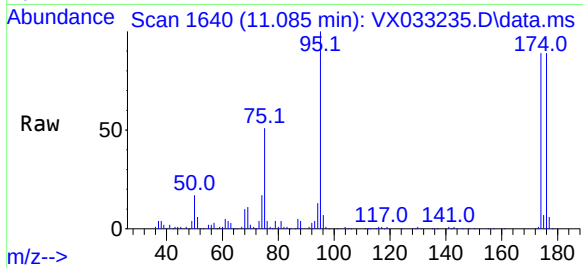




#75
1,1,2,2-Tetrachloroethane
Concen: 0.239 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.128 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

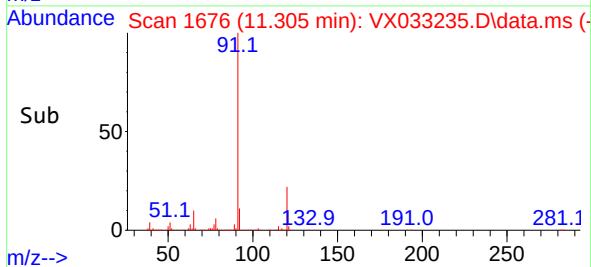
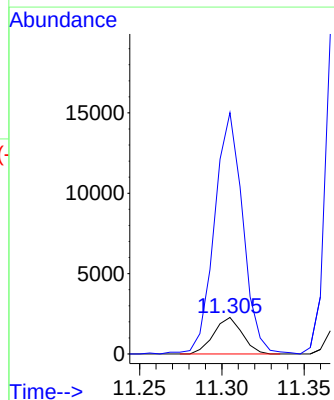
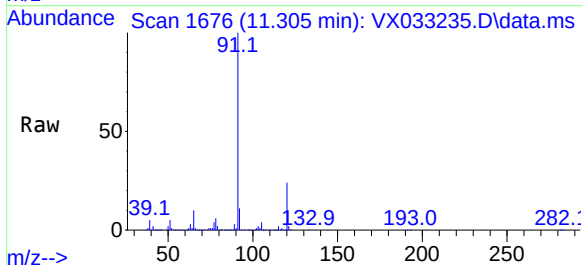
Instrument :
MSVOA_X
ClientSampleId :
MW-36

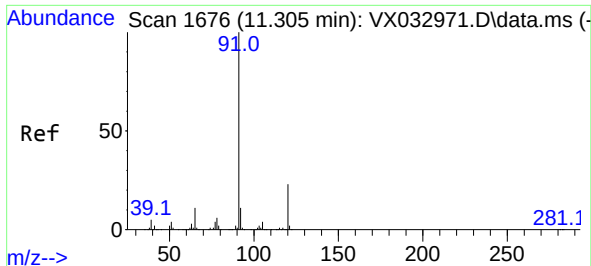
Tgt Ion: 83 Resp: 479
Ion Ratio Lower Upper
83 100
131 12.5 5.4 16.2
85 45.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 1.551 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 75 Resp: 2724
Ion Ratio Lower Upper
75 100
77 665.1 20.0 60.0#

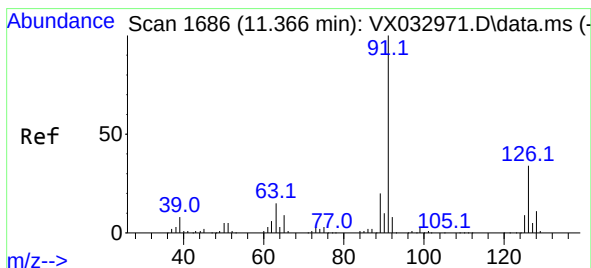
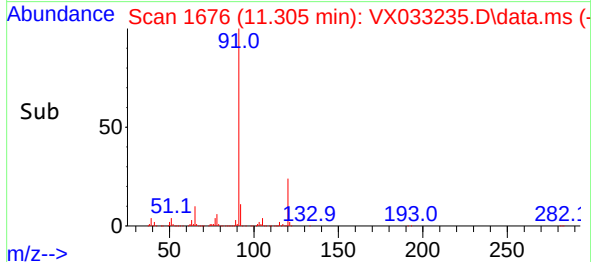
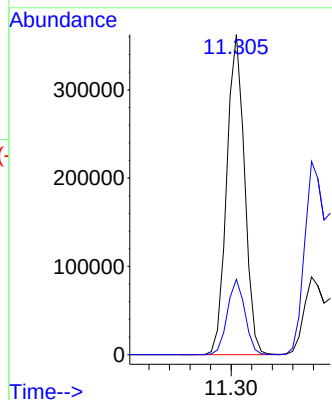
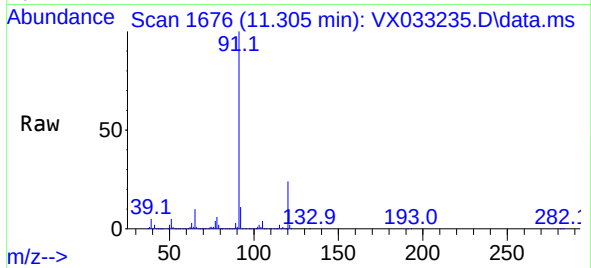




#78
n-propylbenzene
Concen: 57.557 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

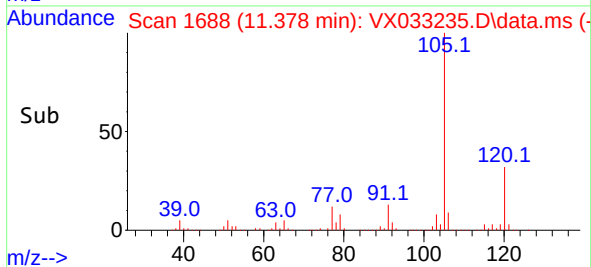
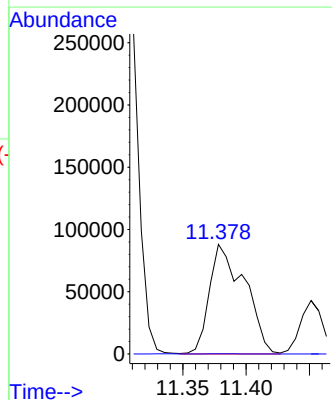
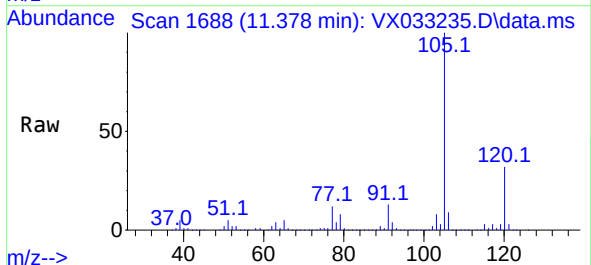
Instrument :
MSVOA_X
ClientSampleId :
MW-36

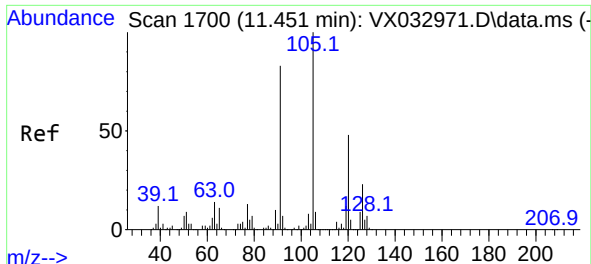
Tgt Ion: 91 Resp: 436213
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 37.151 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 91 Resp: 171010
Ion Ratio Lower Upper
91 100
126 0.1 17.1 51.2#

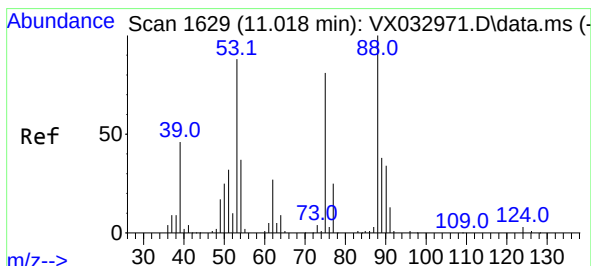
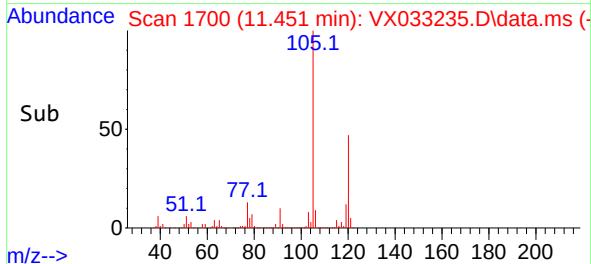
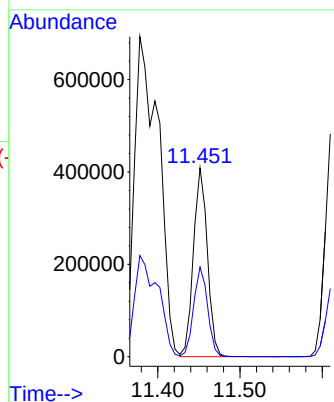
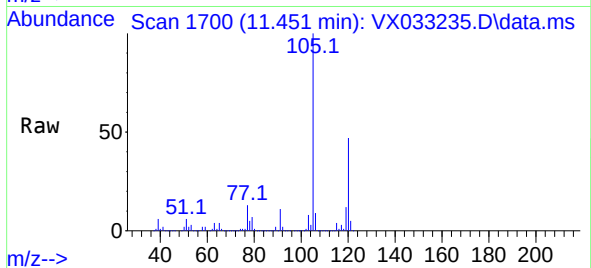




#80
1,3,5-Trimethylbenzene
Concen: 86.391 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

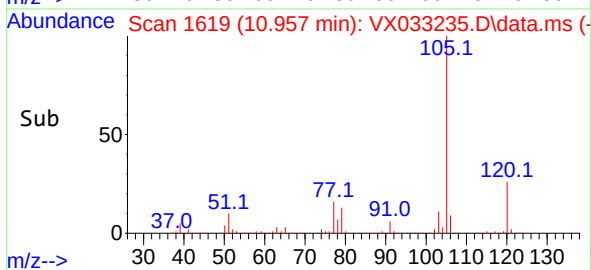
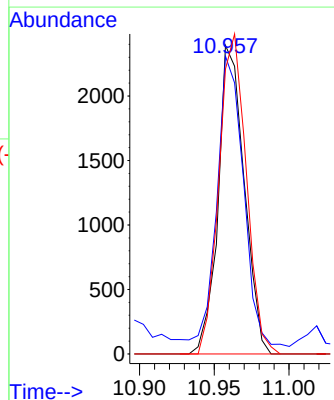
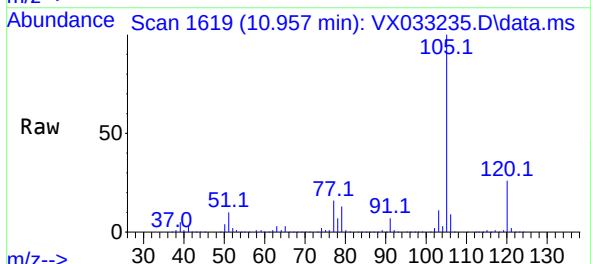
Instrument :
MSVOA_X
ClientSampleId :
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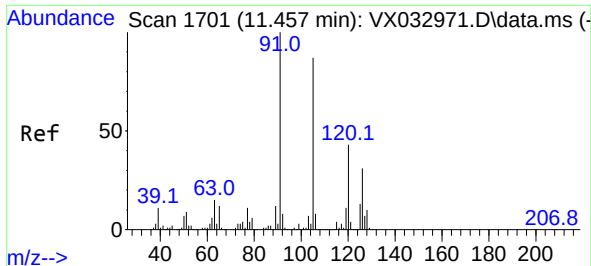
Tgt Ion:105 Resp: 481075
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 5.381 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 75 Resp: 2908
Ion Ratio Lower Upper
75 100
53 102.7 86.9 130.3
89 108.4 38.3 57.5#

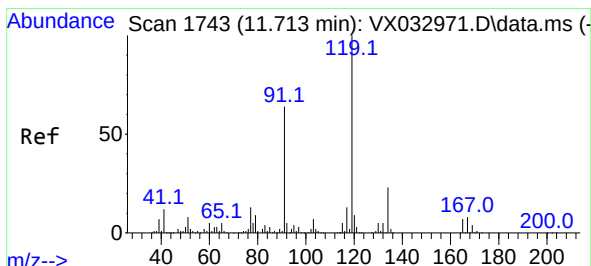
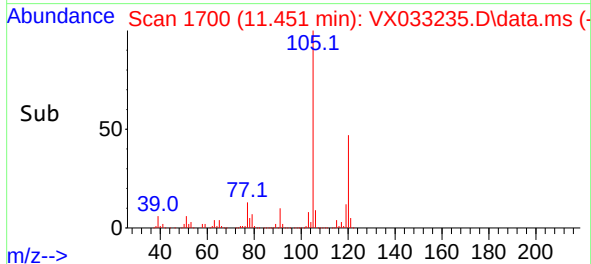
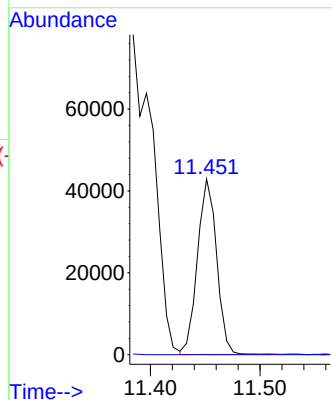
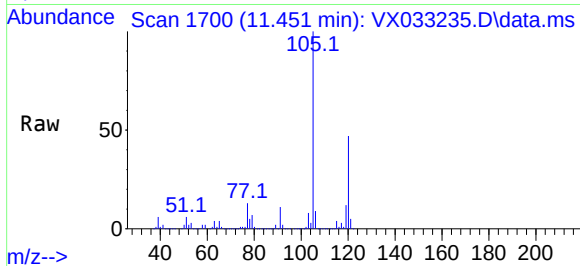




#82
4-Chlorotoluene
Concen: 9.643 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

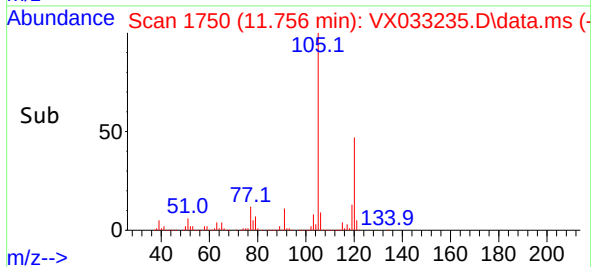
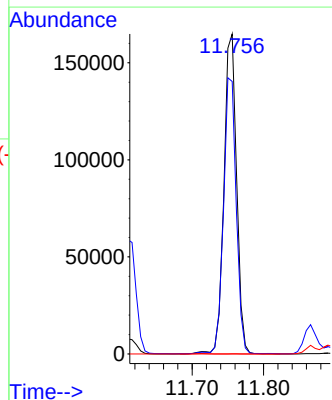
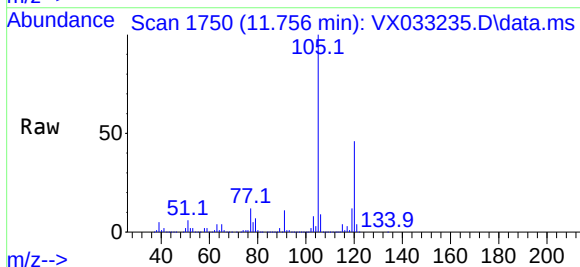
Instrument :
MSVOA_X
ClientSampleId :
MW-36

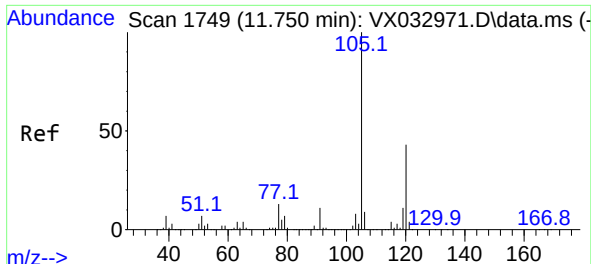
Tgt Ion: 91 Resp: 52017
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 36.478 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 119 Resp: 202197
Ion Ratio Lower Upper
119 100
91 87.1 29.4 88.2
134 0.0 11.0 33.0#

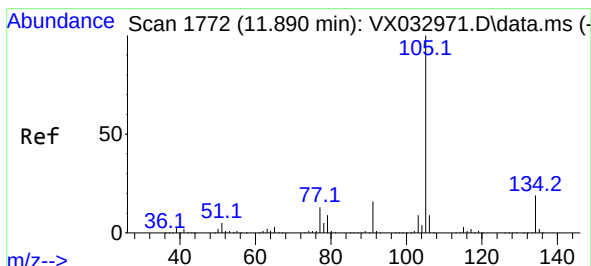
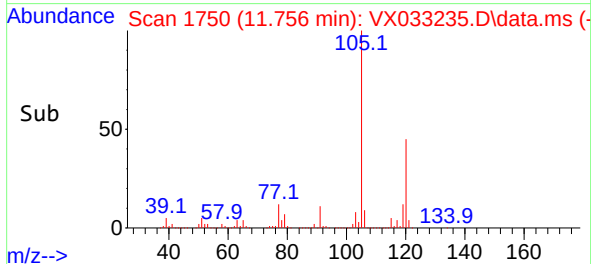
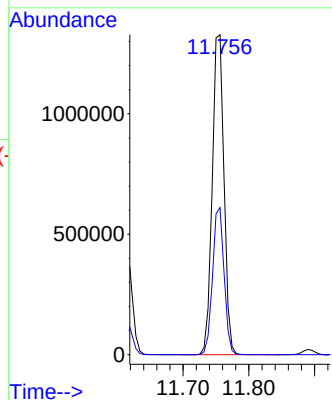
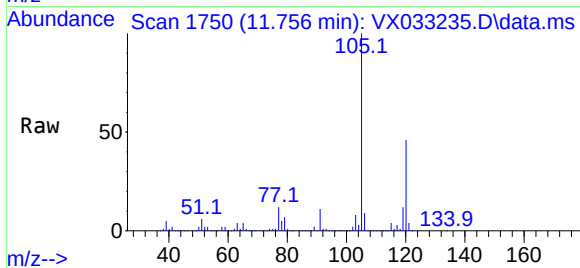




#84
1,2,4-Trimethylbenzene
Concen: 297.794 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

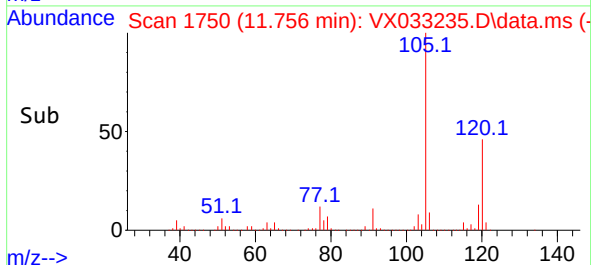
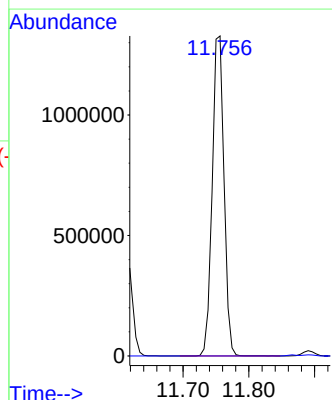
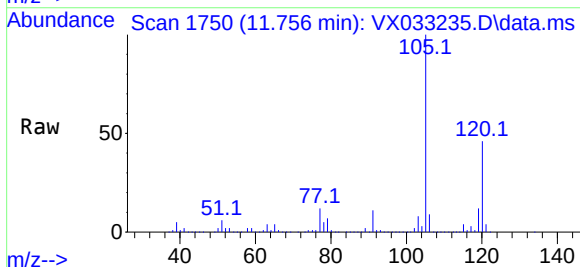
Instrument :
MSVOA_X
ClientSampleId :
MW-36

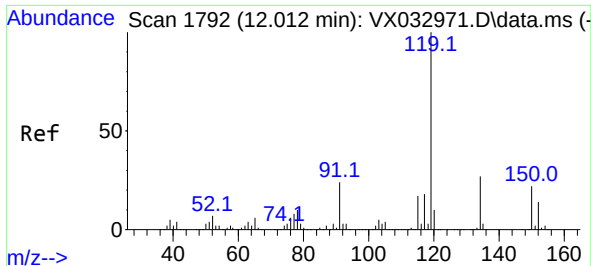
Tgt Ion:105 Resp: 1653500
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 249.340 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion:105 Resp: 1653500
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

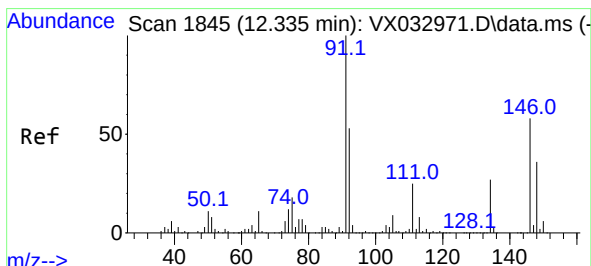
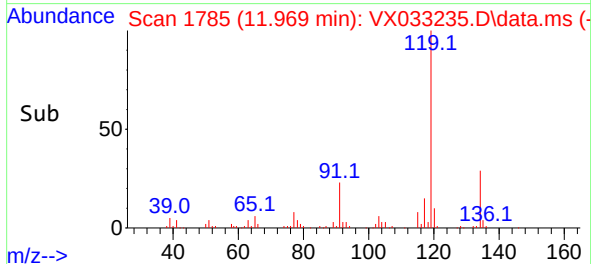
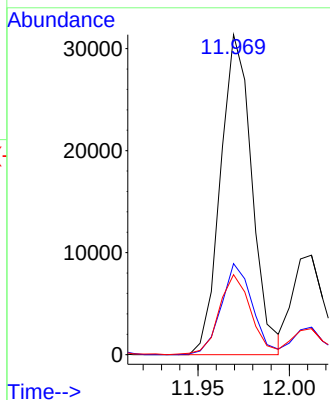
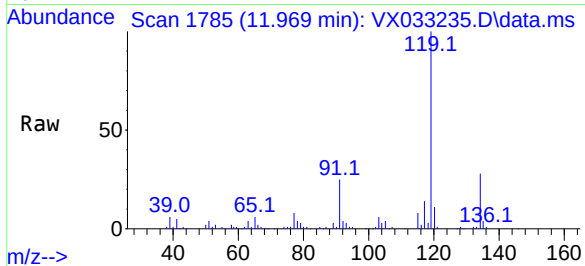




#86
p-Isopropyltoluene
Concen: 6.706 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

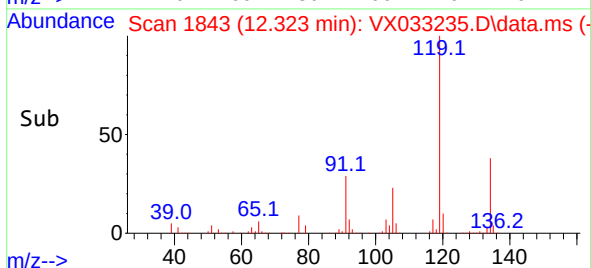
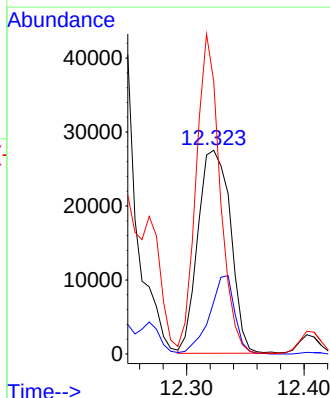
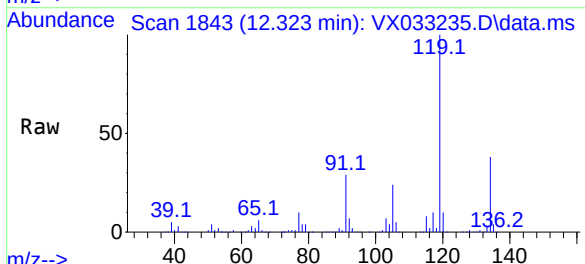
Instrument :
MSVOA_X
ClientSampleId :
MW-36

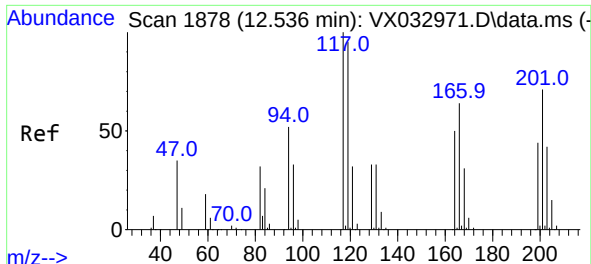
Tgt Ion:119 Resp: 37679
Ion Ratio Lower Upper
119 100
134 28.2 12.9 38.7
91 25.3 12.5 37.5



#89
n-Butylbenzene
Concen: 10.939 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Tgt Ion: 91 Resp: 52946
Ion Ratio Lower Upper
91 100
92 29.9 26.2 78.6
134 115.0 12.9 38.6#

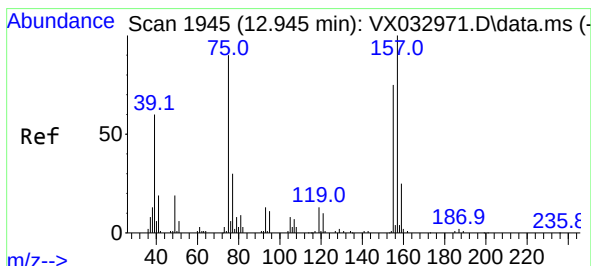
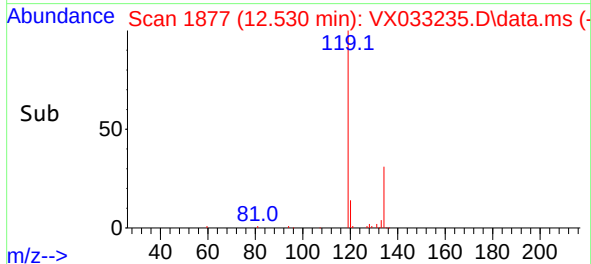
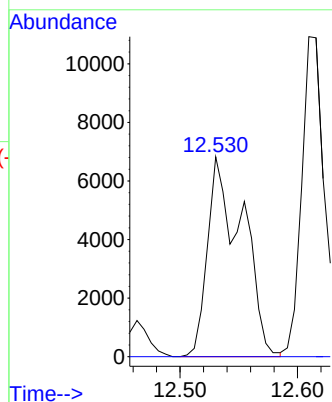
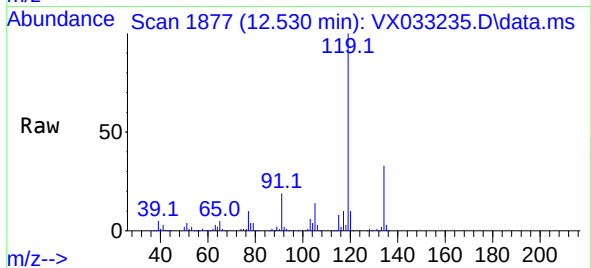




#90
Hexachloroethane
Concen: 15.199 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

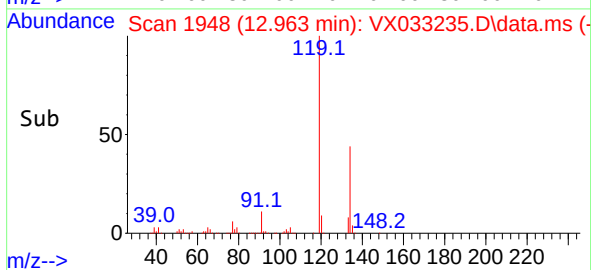
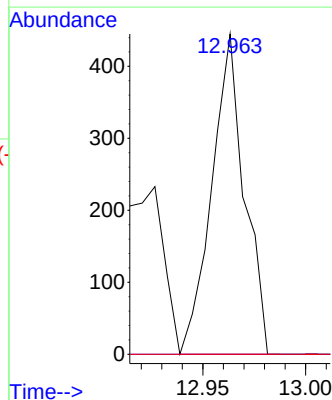
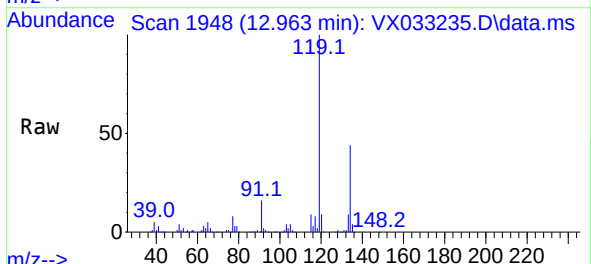
Instrument :
MSVOA_X
ClientSampleId :
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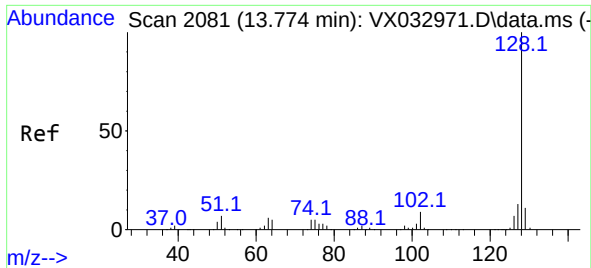
Tgt Ion:117 Resp: 14030
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.228 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

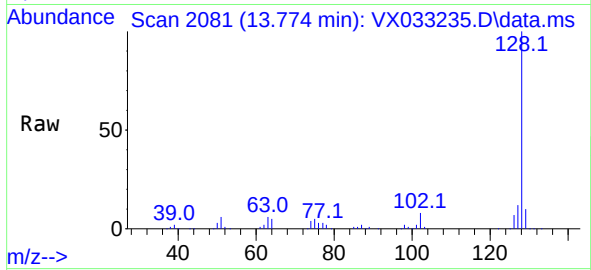
Tgt Ion: 75 Resp: 490
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 8.974 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX033235.D
Acq: 05 Dec 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
MW-36



Tgt Ion:	128	Resp:	53232
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	11.3	8.9	13.3

