

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033144.D
 Acq On : 30 Nov 2022 19:56
 Operator : JC/MD
 Sample : N5815-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1

Quant Time: Dec 01 00:25:27 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	136208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70869	53.464	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.920%			
35) Dibromofluoromethane	5.385	113	55947	45.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.120%			
50) Toluene-d8	8.647	98	196407	53.295	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.600%			
62) 4-Bromofluorobenzene	11.079	95	79142	49.058	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.120%			
Target Compounds						Qvalue
3) Chloromethane	1.270	50	2562	2.281	ug/l #	77
6) Chloroethane	1.746	64	1815	1.782	ug/l #	67
11) Tert butyl alcohol	2.977	59	39566	188.167	ug/l #	72
13) Acrolein	2.215	56	12905	53.431	ug/l #	1
14) Allyl chloride	2.721	41	11199	5.836	ug/l #	20
15) Acrylonitrile	3.111	53	13165	22.136	ug/l #	37
16) Acetone	2.343	43	41369	66.780	ug/l #	55
18) Methyl Acetate	2.782	43	199852	116.544	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	166264	40.333	ug/l #	1
20) Methylene Chloride	2.721	84	3852	1.736	ug/l #	14
22) Diisopropyl ether	3.764	45	8110	1.941	ug/l #	89
23) Vinyl Acetate	3.739	43	8775	2.683	ug/l #	72
25) 2-Butanone	4.440	43	4253	4.979	ug/l #	47
26) 2,2-Dichloropropane	4.312	77	5561	2.892	ug/l #	53
29) Tetrahydrofuran	5.093	42	215	0.397	ug/l #	31
30) Chloroform	5.172	83	7887	2.945	ug/l #	28
31) Cyclohexane	5.477	56	135083	62.850	ug/l	95
36) 1,1-Dichloropropene	5.550	75	10223	5.206	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14223	6.529	ug/l #	16
39) Methylcyclohexane	7.379	83	63034	28.134	ug/l	92
40) Benzene	6.038	78	847913	154.007	ug/l	98
41) Methacrylonitrile	4.885	41	499	0.518	ug/l #	1
42) 1,2-Dichloroethane	6.044	62	8450	3.812	ug/l #	77
43) Isopropyl Acetate	6.355	43	2990	1.055	ug/l #	61
45) 1,2-Dichloropropane	7.373	63	986	0.725	ug/l #	1
48) Methyl methacrylate	7.653	41	8532	5.850	ug/l #	56
51) 4-Methyl-2-Pentanone	8.562	43	5310	3.037	ug/l #	78
52) Toluene	8.720	92	20454	5.647	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	781	1.861	ug/l #	75
55) 1,1,2-Trichloroethane	9.104	97	4258	2.887	ug/l #	19
56) Ethyl methacrylate	9.098	69	1074	0.529	ug/l #	23
58) 2-Chloroethyl Vinyl ether	8.196	63	228	0.236	ug/l #	46
59) 2-Hexanone	9.452	43	2749	2.129	ug/l	91
67) Ethyl Benzene	10.195	91	3202081	459.497	ug/l	96
68) m/p-Xylenes	10.305	106	228789	83.841	ug/l	99
69) o-Xylene	10.647	106	6422	2.432	ug/l	100

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

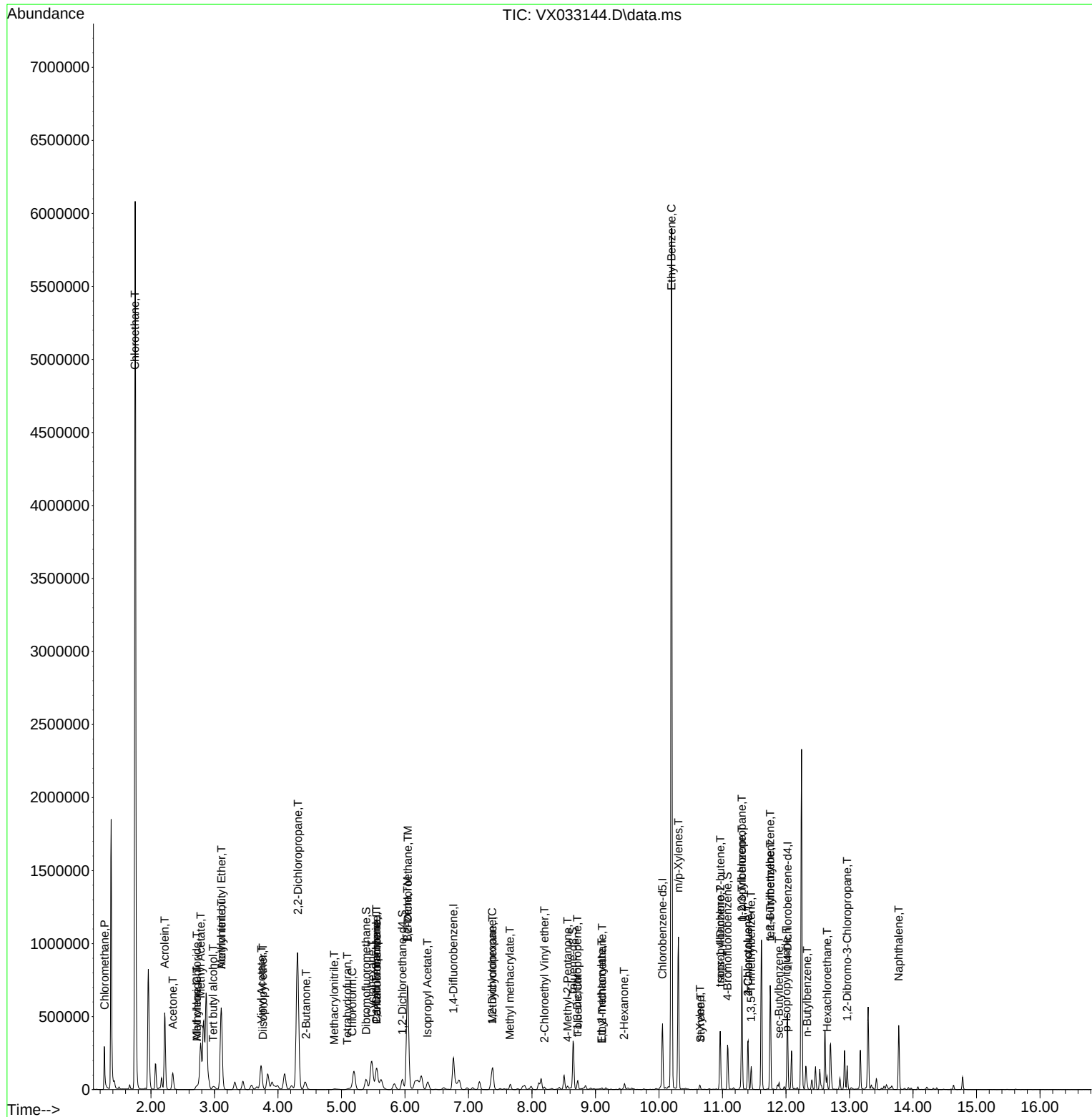
70) Styrene	10.653	104	916	0.212	ug/l #	1
73) Isopropylbenzene	10.964	105	201534	26.489	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	3397	1.685	ug/l #	1
78) n-propylbenzene	11.305	91	498283	57.283	ug/l	99
79) 2-Chlorotoluene	11.403	91	19450	3.682	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	66005	10.327	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.964	75	2384	3.843	ug/l #	64
82) 4-Chlorotoluene	11.403	91	19450	3.142	ug/l #	45
83) tert-Butylbenzene	11.750	119	36676	5.765	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	306929	48.162	ug/l	99
85) sec-Butylbenzene	11.890	105	22368	2.939	ug/l	98
86) p-Isopropyltoluene	12.006	119	9588	1.487	ug/l #	75
89) n-Butylbenzene	12.329	91	27841	5.011	ug/l #	67
90) Hexachloroethane	12.646	117	29693	28.026	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	485	1.059	ug/l #	1
95) Naphthalene	13.774	128	270163	39.683	ug/l	99

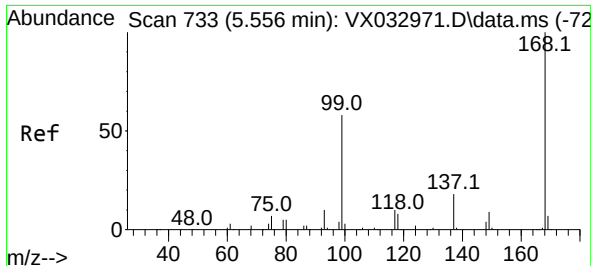
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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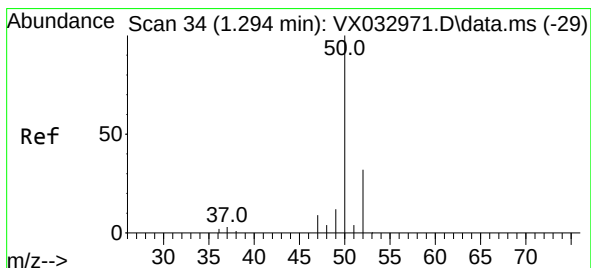
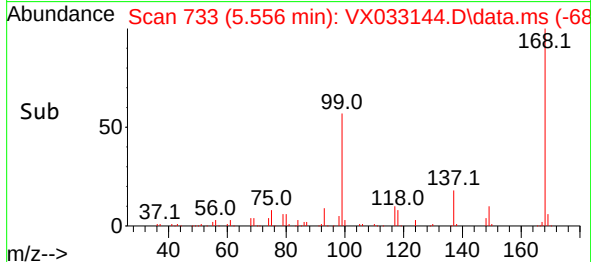
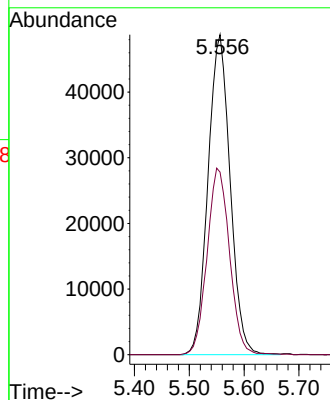
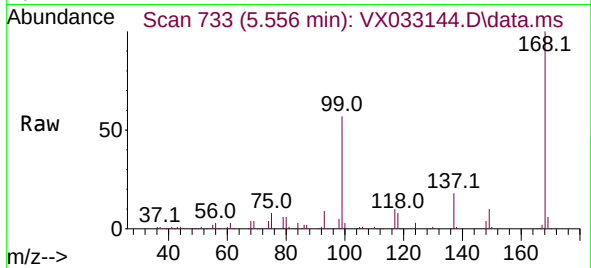




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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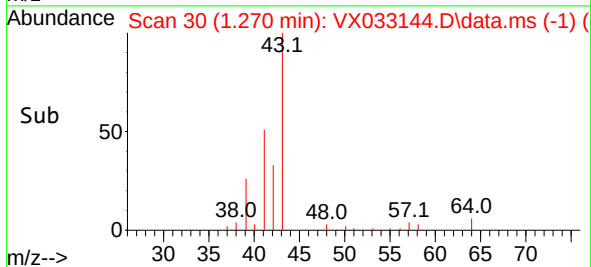
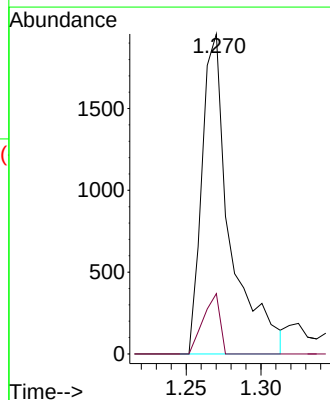
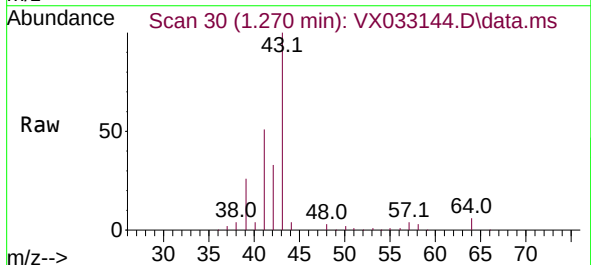
Instrument :
MSVOA_X
ClientSampleId :
RW-1

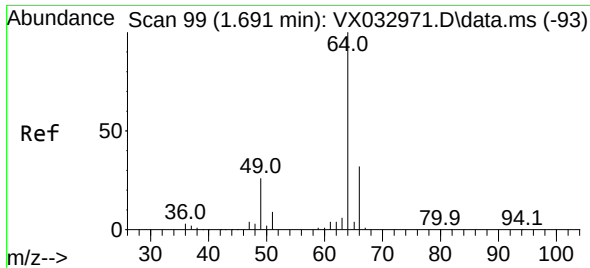
Tgt Ion:168 Resp: 136208
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#3
Chloromethane
Concen: 2.281 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 50 Resp: 2562
Ion Ratio Lower Upper
50 100
52 18.8 25.4 38.2#

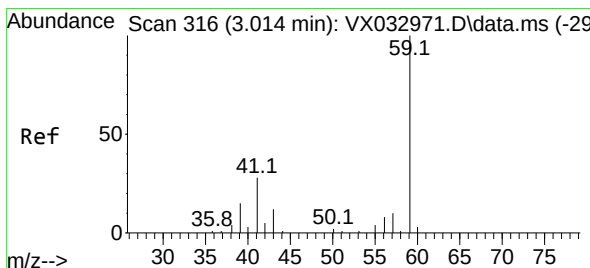
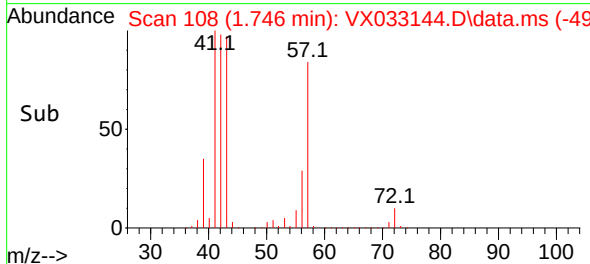
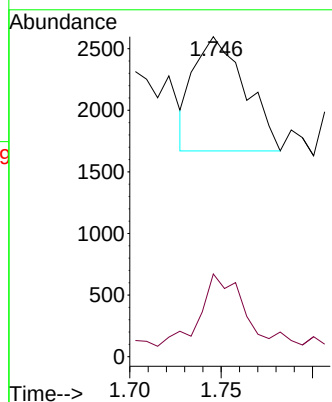
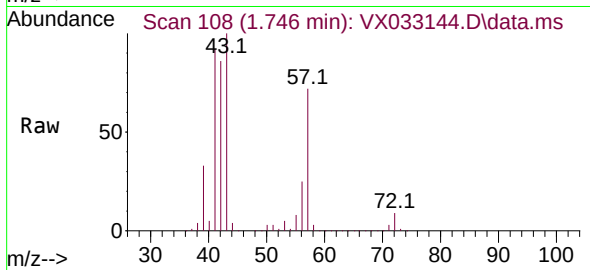




#6
Chloroethane
Concen: 1.782 ug/l
RT: 1.746 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

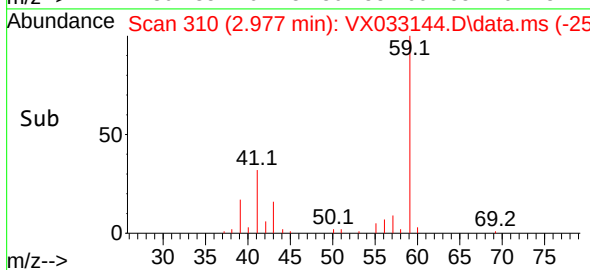
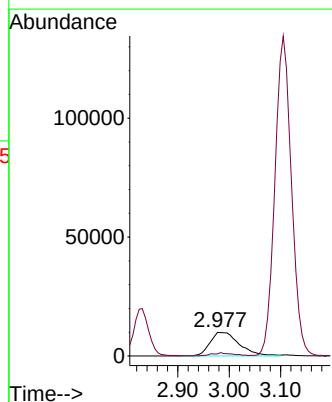
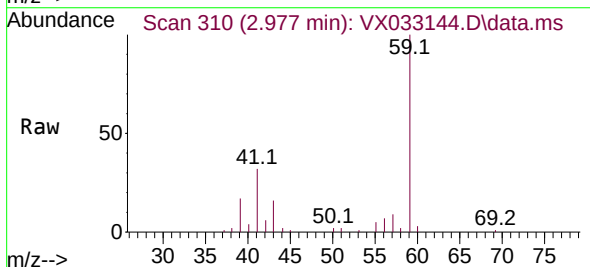
Instrument :
MSVOA_X
ClientSampleId :
RW-1

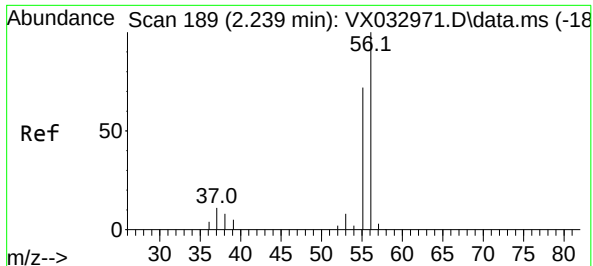
Tgt Ion: 64 Resp: 1815
Ion Ratio Lower Upper
64 100
66 50.8 26.0 39.0#



#11
Tert butyl alcohol
Concen: 188.167 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 59 Resp: 39566
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

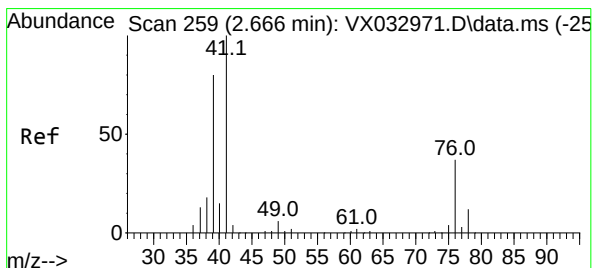
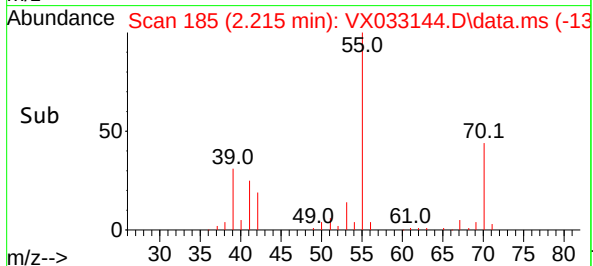
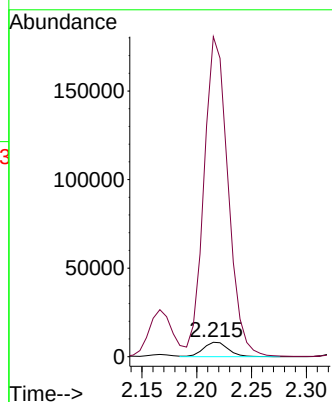
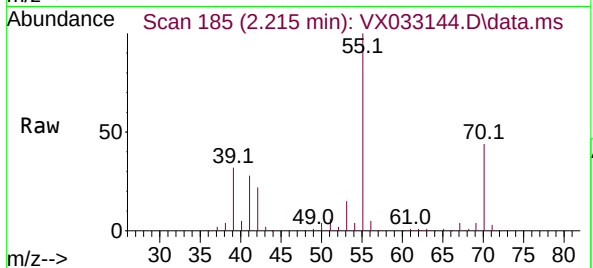




#13
Acrolein
Concen: 53.431 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

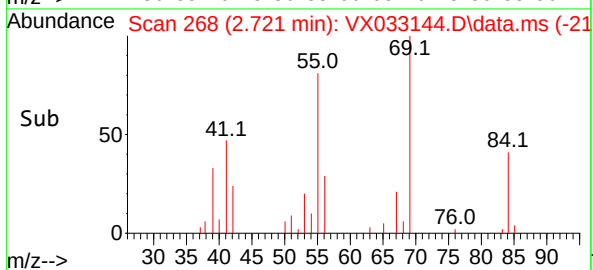
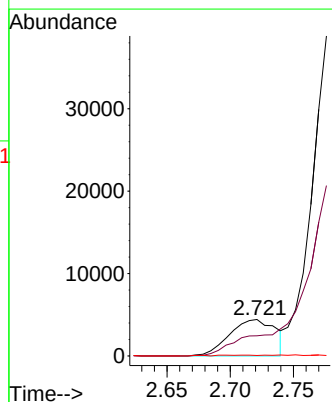
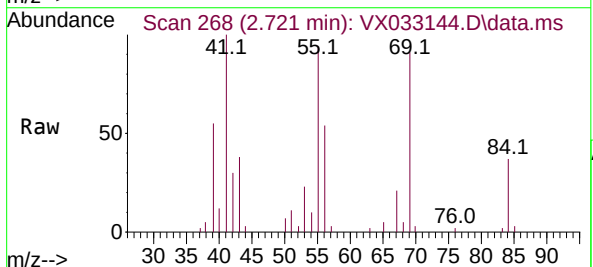
Instrument :
MSVOA_X
ClientSampleId :
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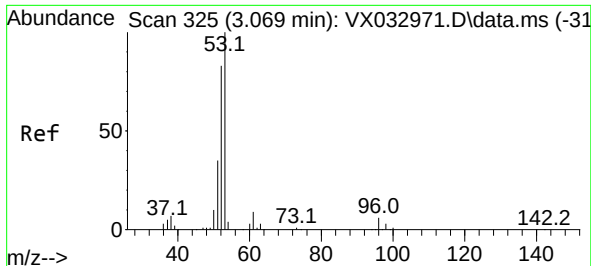
Tgt Ion: 56 Resp: 12905
Ion Ratio Lower Upper
56 100
55 2141.2 56.9 85.3#



#14
Allyl chloride
Concen: 5.836 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.055 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 41 Resp: 11199
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#

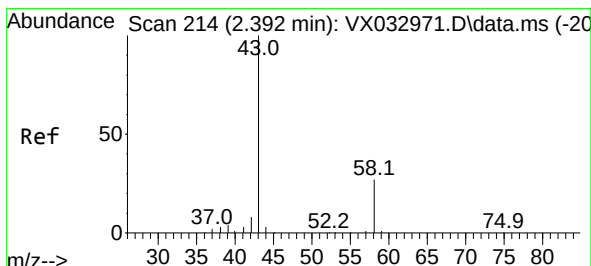
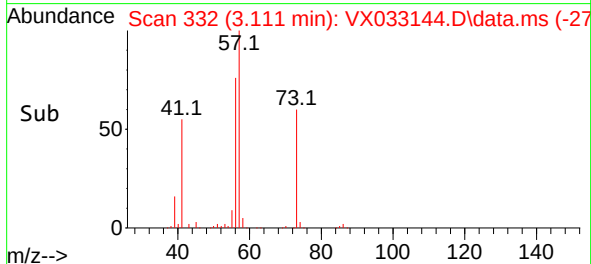
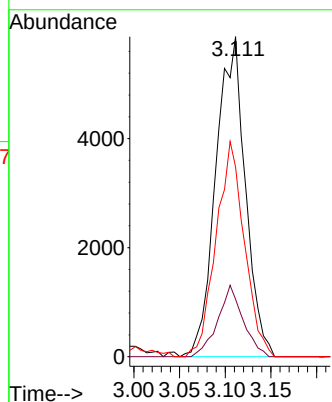
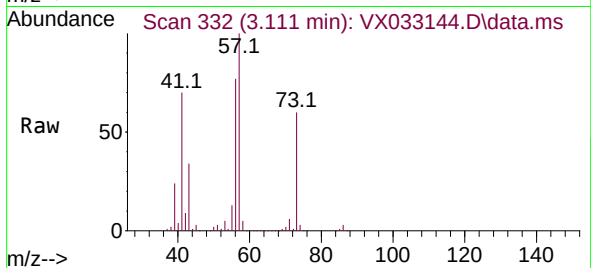




#15
Acrylonitrile
Concen: 22.136 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

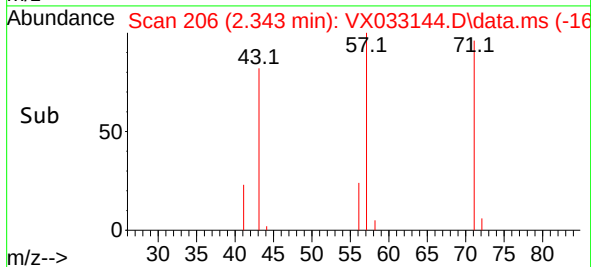
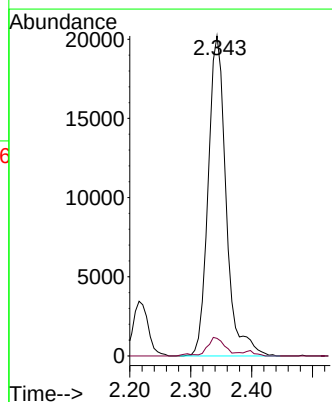
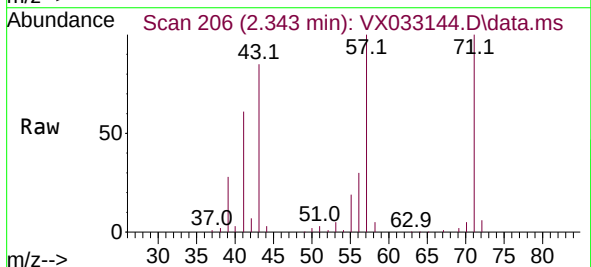
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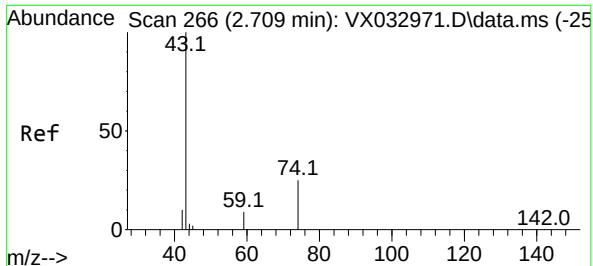
Tgt Ion: 53 Resp: 13165
Ion Ratio Lower Upper
53 100
52 19.2 67.4 101.0#
51 64.5 30.3 45.5#



#16
Acetone
Concen: 66.780 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 43 Resp: 41369
Ion Ratio Lower Upper
43 100
58 5.5 23.8 35.8#

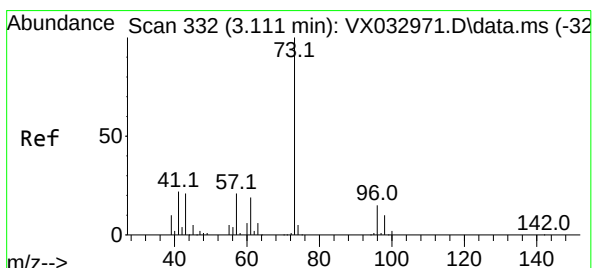
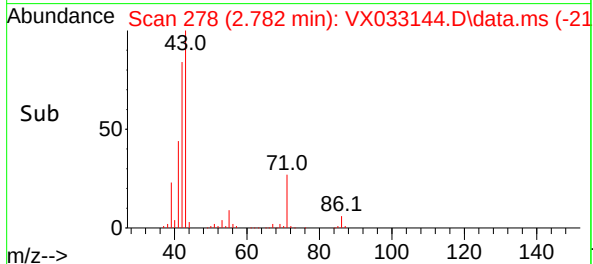
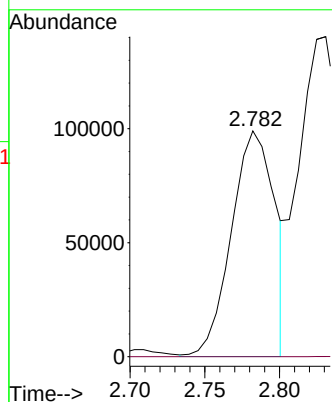
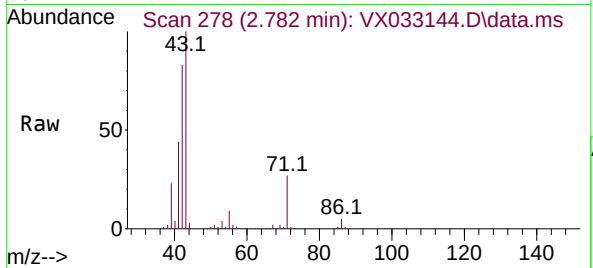




#18
Methyl Acetate
Concen: 116.544 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX033144.D
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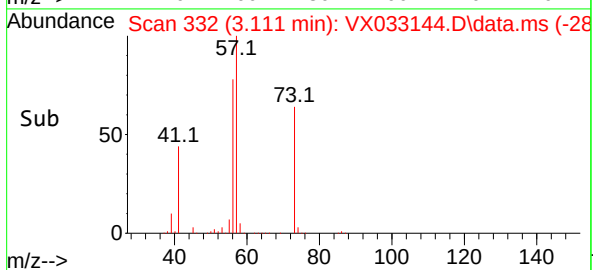
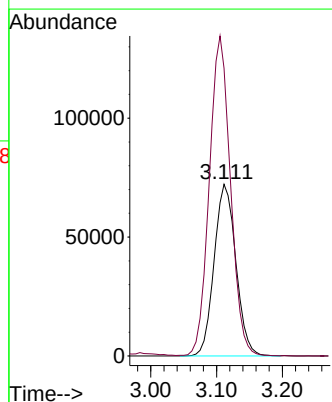
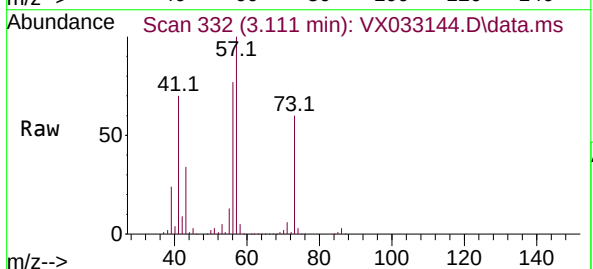
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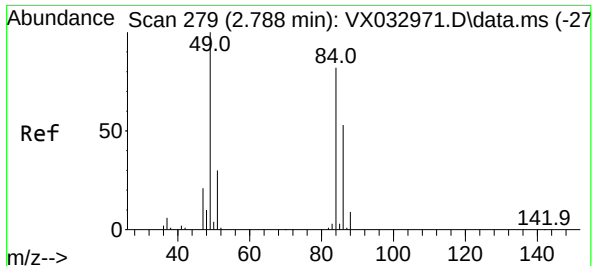
Tgt Ion: 43 Resp: 199852
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 40.333 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 73 Resp: 166264
Ion Ratio Lower Upper
73 100
57 167.5 16.6 25.0#

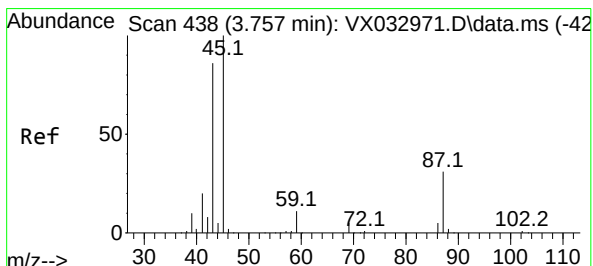
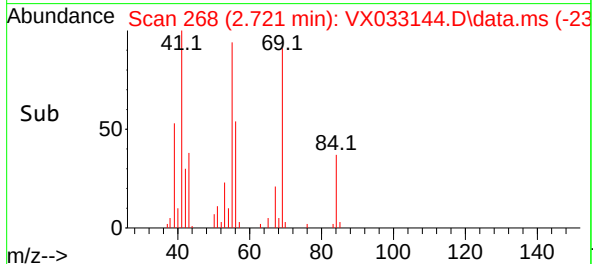
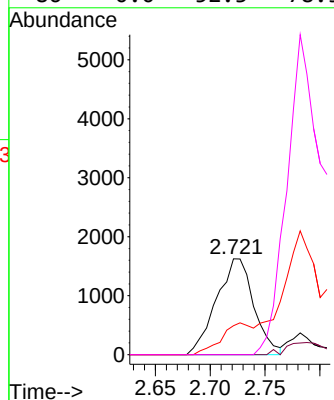
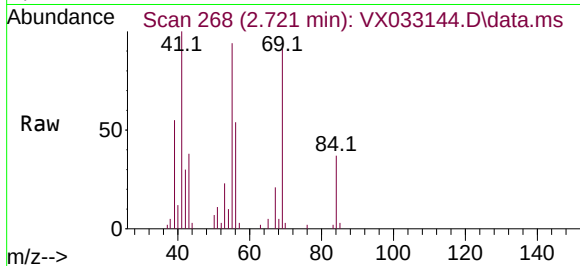




#20
Methylene Chloride
Concen: 1.736 ug/l
RT: 2.721 min Scan# 21
Delta R.T. -0.067 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

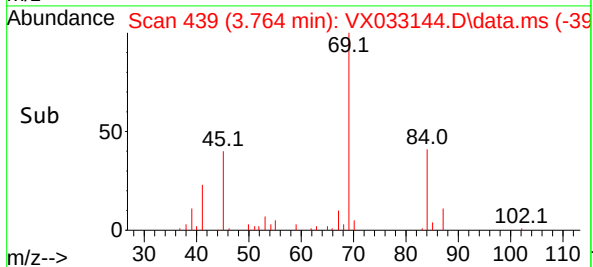
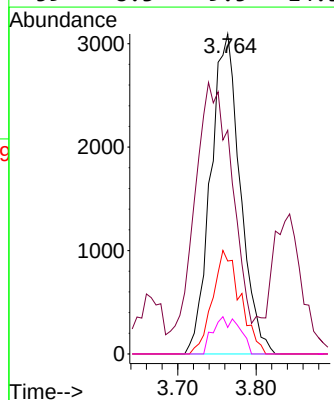
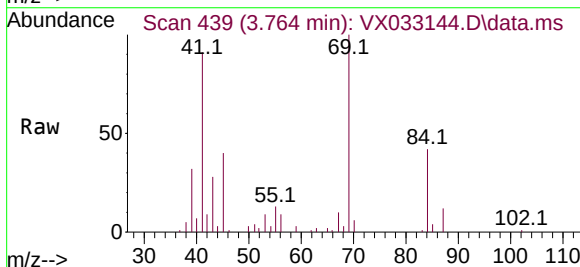
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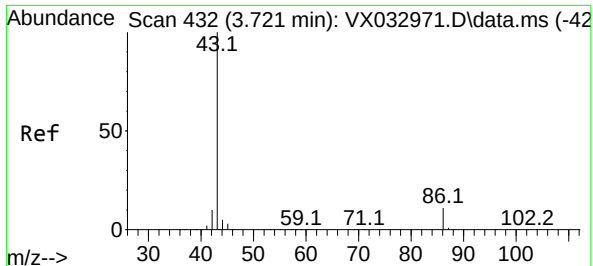
Tgt Ion:	84	Resp:	3852
Ion	Ratio	Lower	Upper
84	100		
49	0.0	101.0	151.6#
51	30.2	31.1	46.7#
86	0.0	52.3	78.5#



#22
Diisopropyl ether
Concen: 1.941 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion:	45	Resp:	8110
Ion	Ratio	Lower	Upper
45	100		
43	57.9	56.4	84.6
87	29.0	24.4	36.6
59	8.3	9.5	14.3#

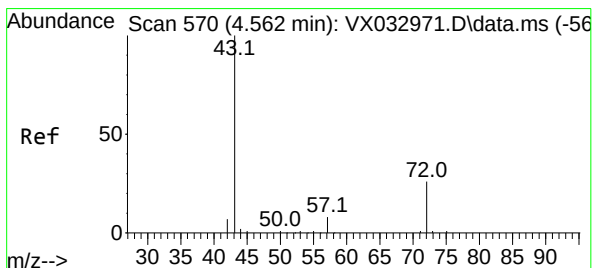
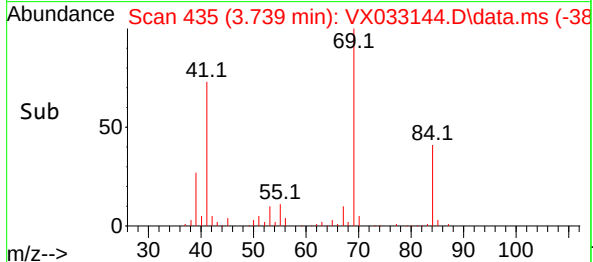
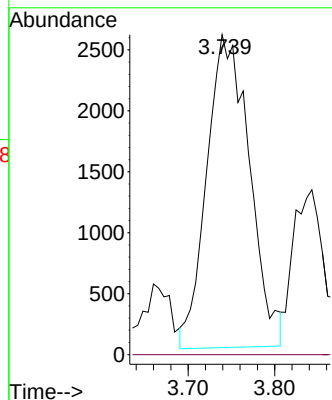
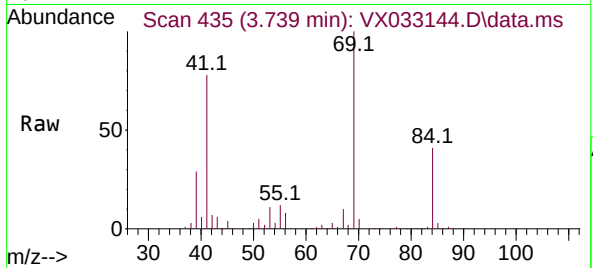




#23
 Vinyl Acetate
 Concen: 2.683 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX033144.D
 Acq: 30 Nov 2022 19:56

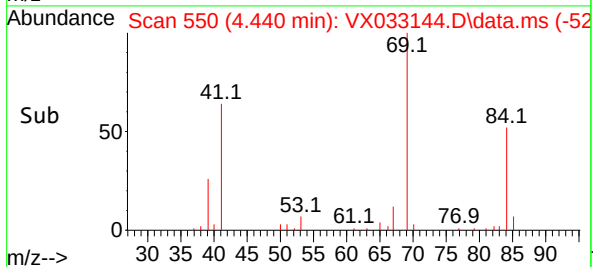
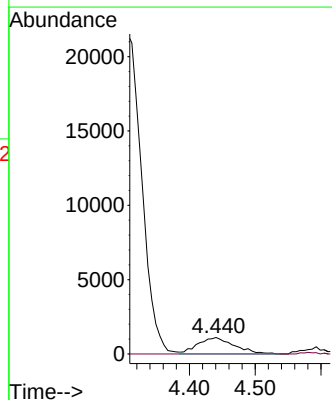
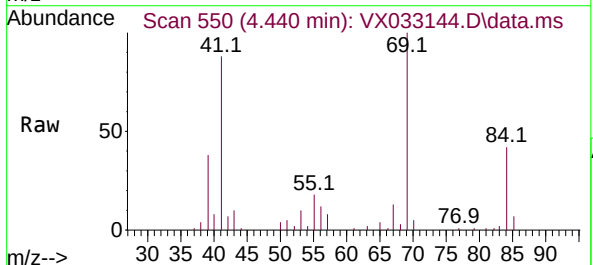
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1

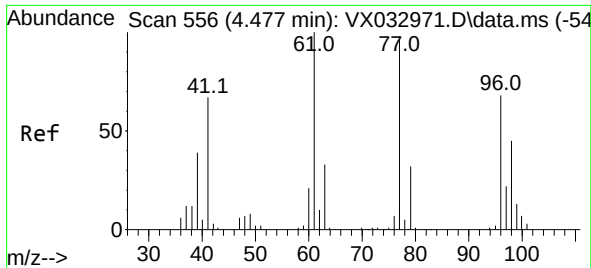
Tgt Ion: 43 Resp: 8775
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 4.979 ug/l
 RT: 4.440 min Scan# 550
 Delta R.T. -0.116 min
 Lab File: VX033144.D
 Acq: 30 Nov 2022 19:56

Tgt Ion: 43 Resp: 4253
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.2 33.2#





#26

2,2-Dichloropropane

Concen: 2.892 ug/l

RT: 4.312 min Scan# 51

Delta R.T. -0.165 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

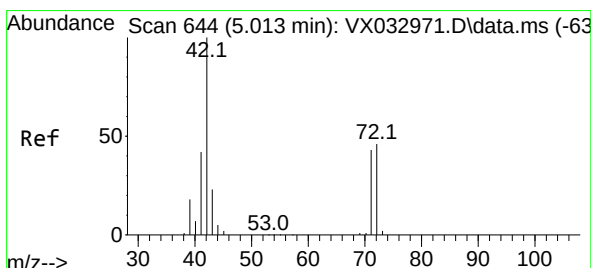
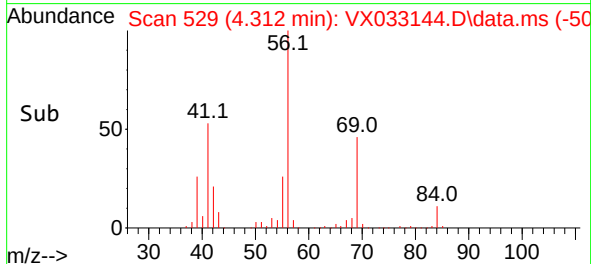
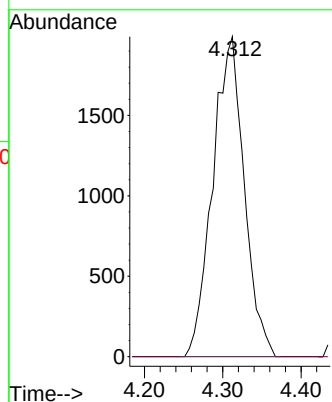
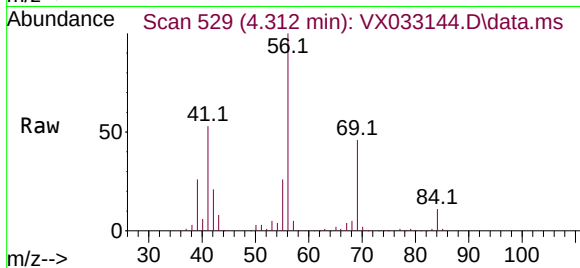
RW-1

Tgt Ion: 77 Resp: 5561

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 0.397 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.092 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

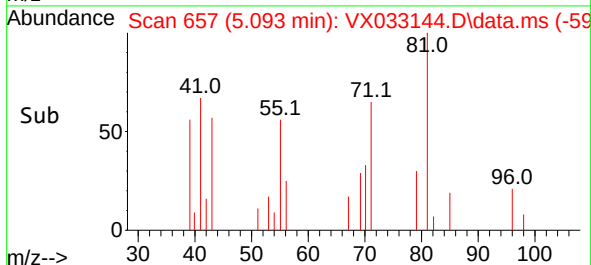
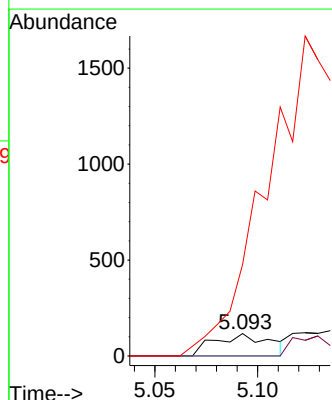
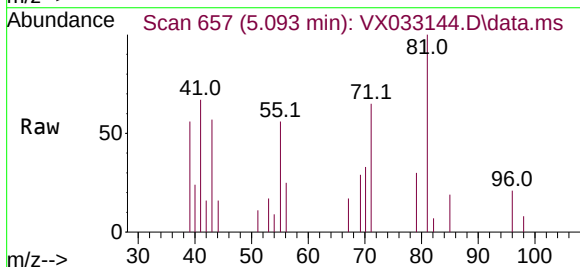
Tgt Ion: 42 Resp: 215

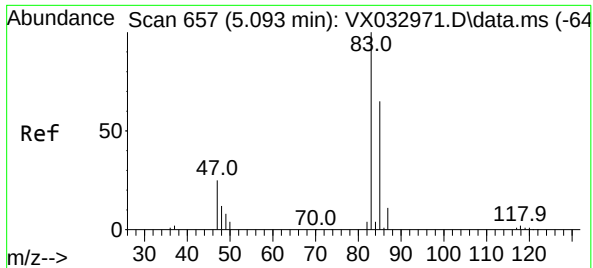
Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#

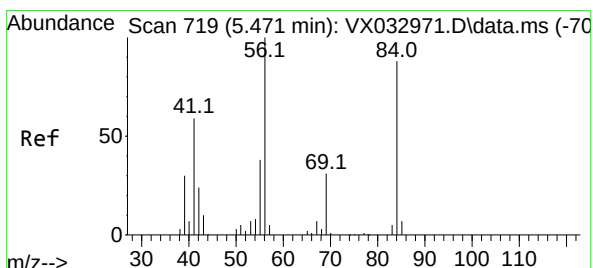
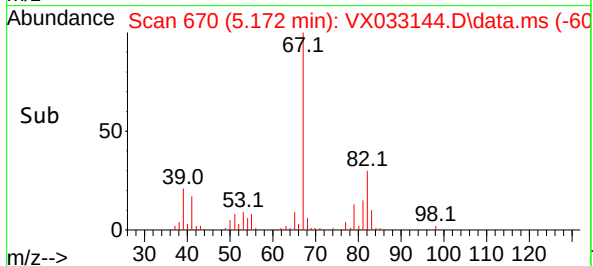
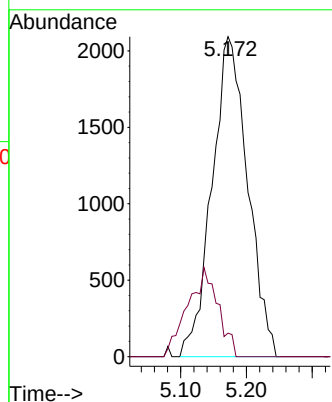
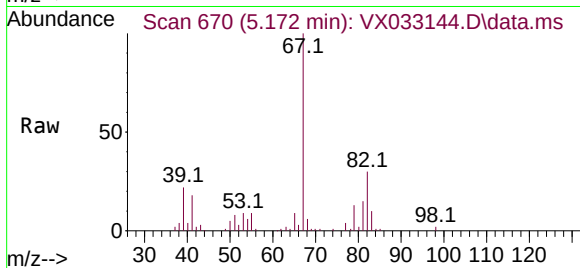




#30
Chloroform
Concen: 2.945 ug/l
RT: 5.172 min Scan# 61
Delta R.T. 0.073 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

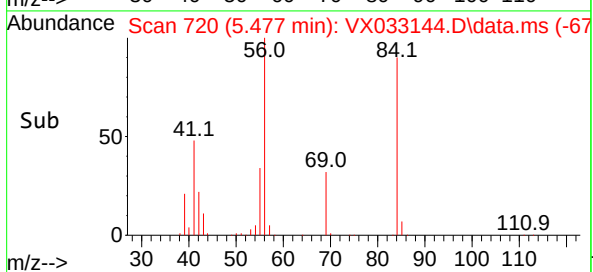
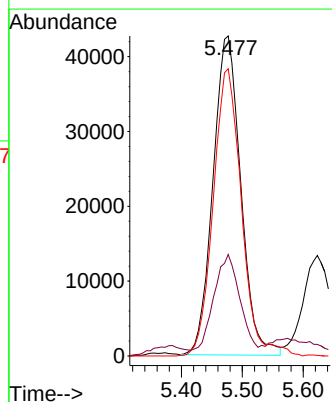
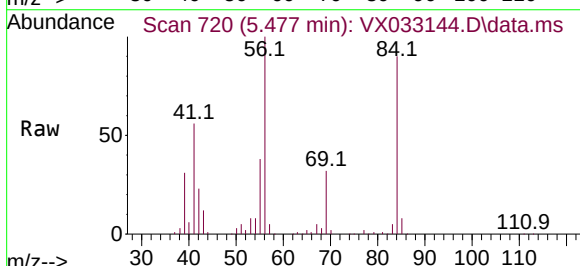
Instrument :
MSVOA_X
ClientSampleId :
RW-1

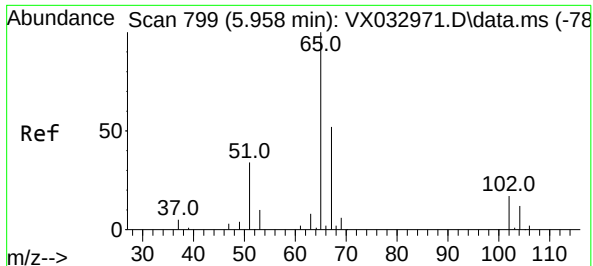
Tgt Ion: 83 Resp: 7887
Ion Ratio Lower Upper
83 100
85 7.4 51.1 76.7#



#31
Cyclohexane
Concen: 62.850 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 56 Resp: 135083
Ion Ratio Lower Upper
56 100
69 29.5 24.1 36.1
84 90.0 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 53.464 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

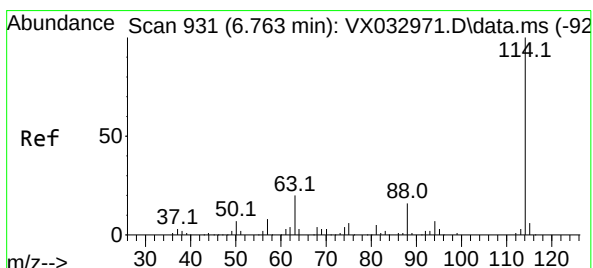
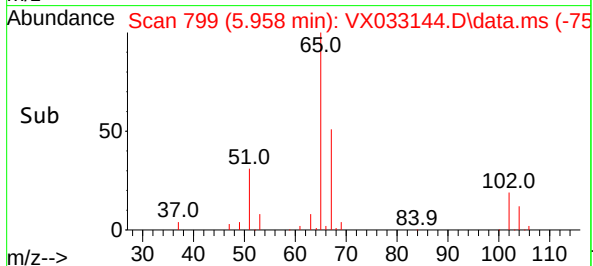
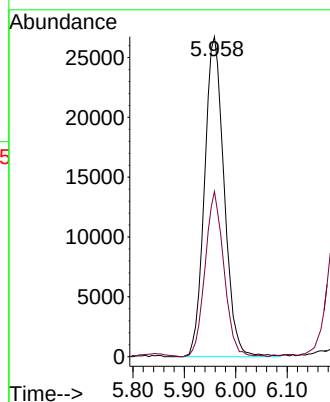
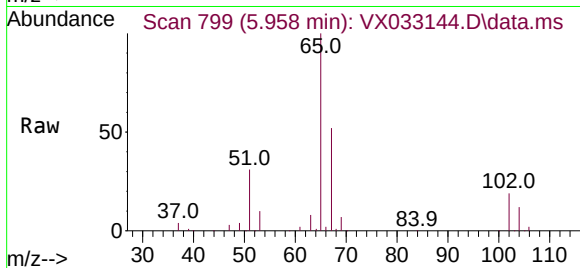
RW-1

Tgt Ion: 65 Resp: 70869

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

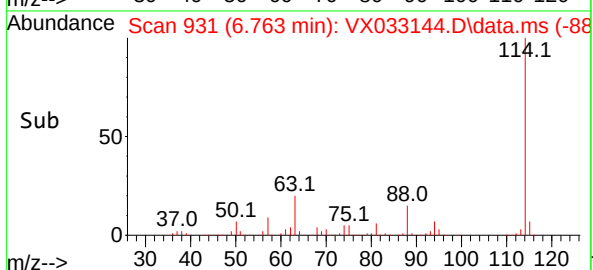
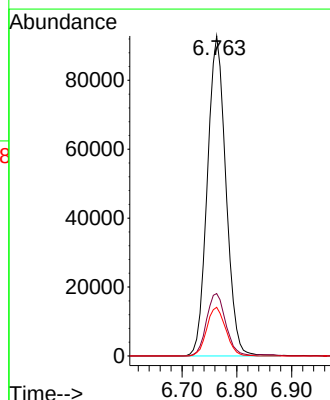
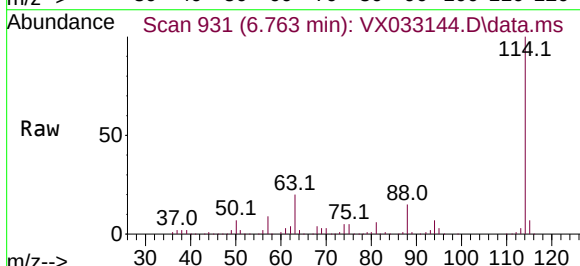
Tgt Ion: 114 Resp: 217839

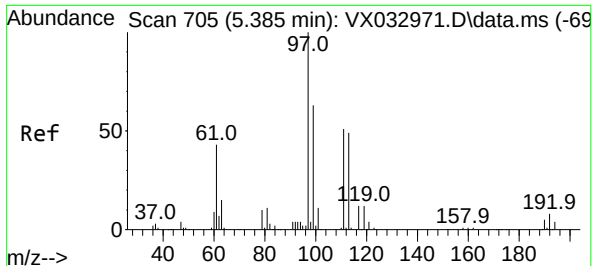
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.556 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RW-1

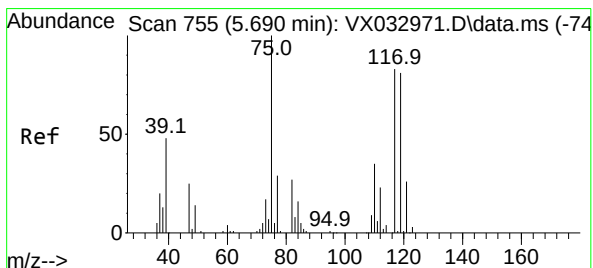
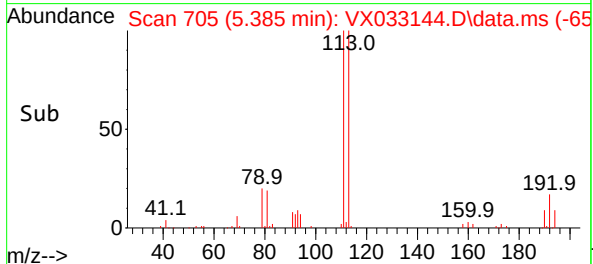
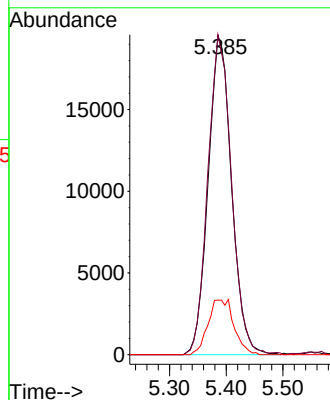
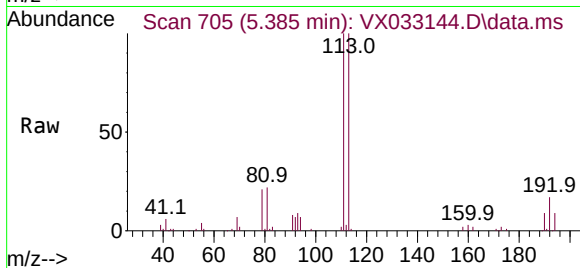
Tgt Ion:113 Resp: 55947

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.206 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

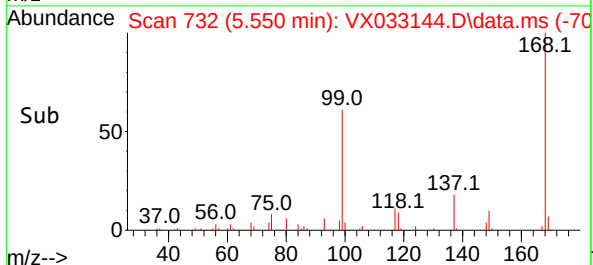
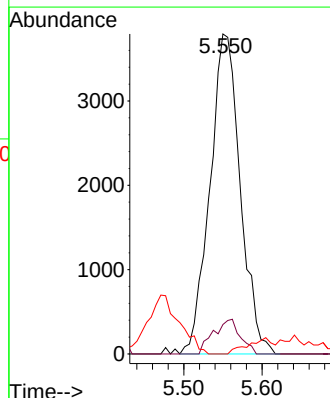
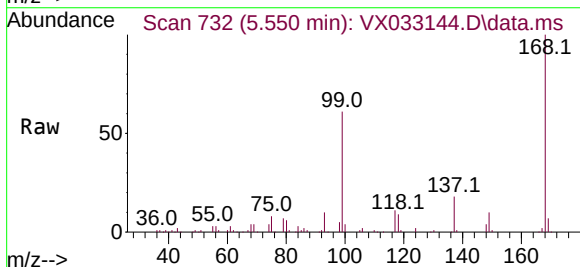
Tgt Ion: 75 Resp: 10223

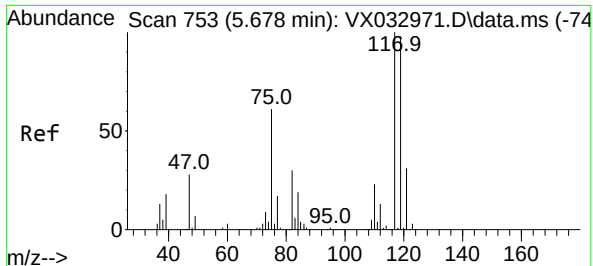
Ion Ratio Lower Upper

75 100

110 9.5 18.4 55.2#

77 0.0 24.5 36.7#

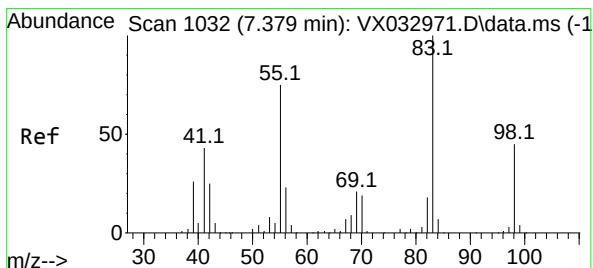
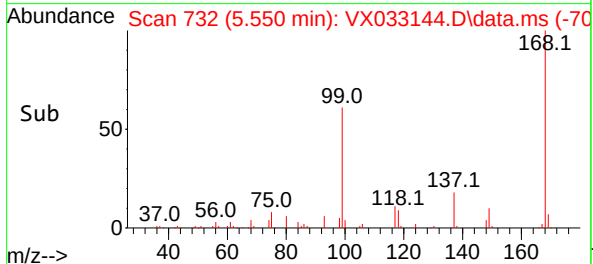
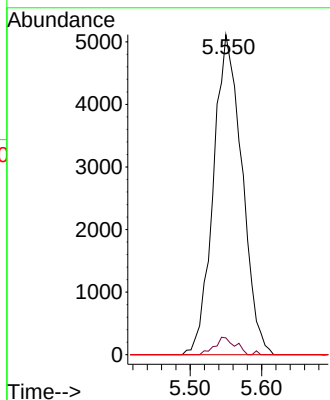
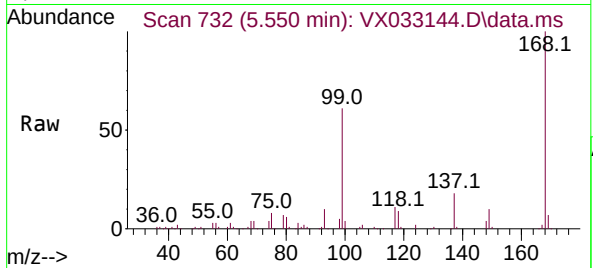




#38
Carbon Tetrachloride
Concen: 6.529 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

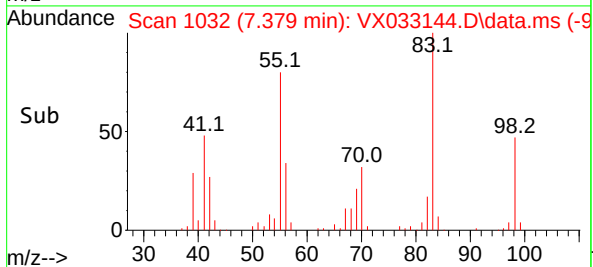
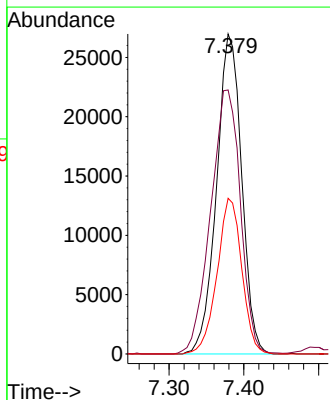
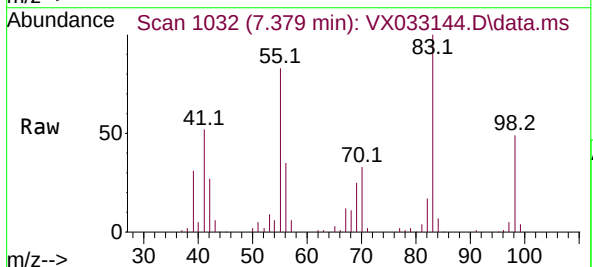
Instrument :
MSVOA_X
ClientSampleId :
RW-1

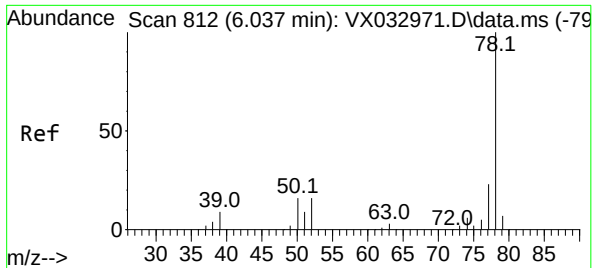
Tgt Ion:117 Resp: 14223
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 28.134 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 83 Resp: 63034
Ion Ratio Lower Upper
83 100
55 82.2 58.4 87.6
98 48.7 37.2 55.8





#40

Benzene

Concen: 154.007 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

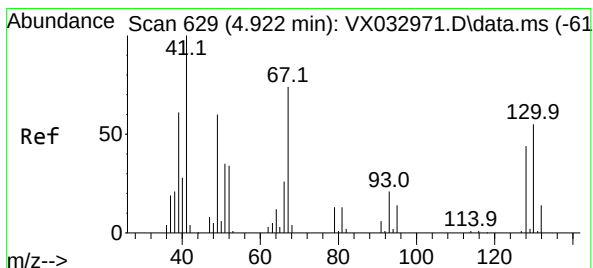
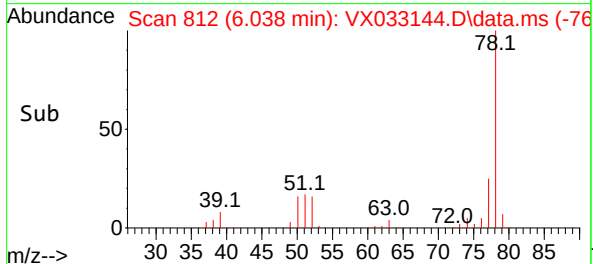
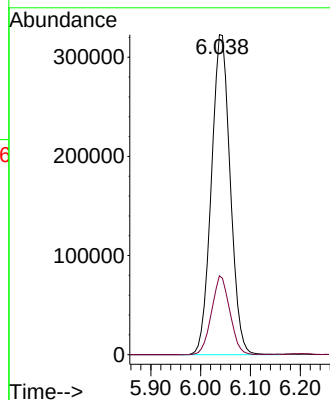
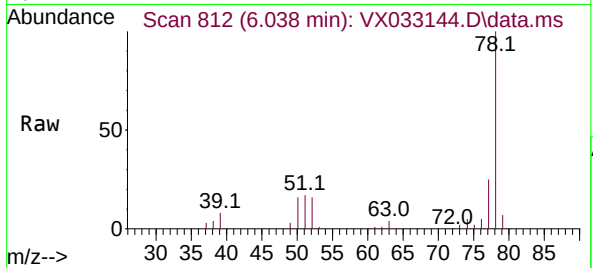
RW-1

Tgt Ion: 78 Resp: 847913

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4



#41

Methacrylonitrile

Concen: 0.518 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.037 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Tgt Ion: 41 Resp: 499

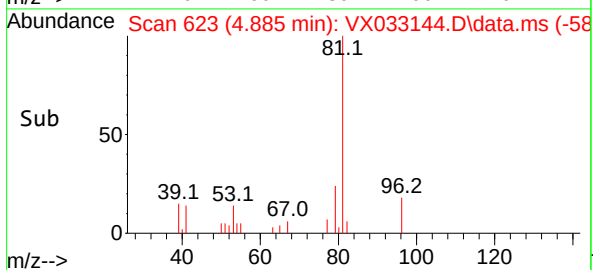
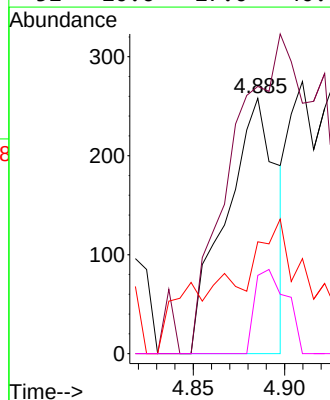
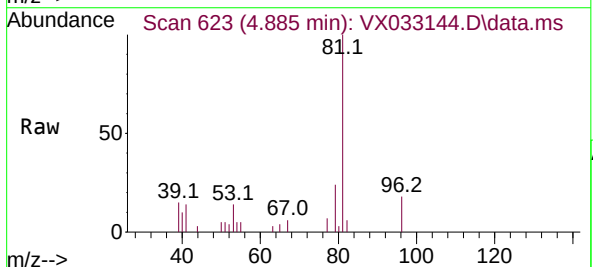
Ion Ratio Lower Upper

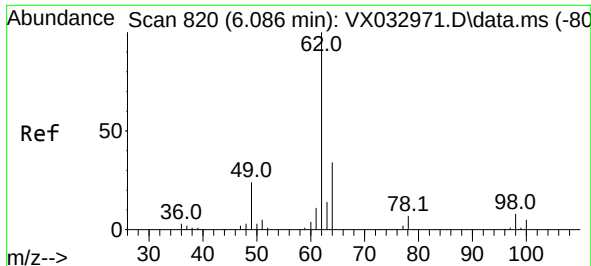
41 100

39 216.8 47.5 71.3#

67 0.0 60.5 90.7#

52 20.6 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 3.812 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

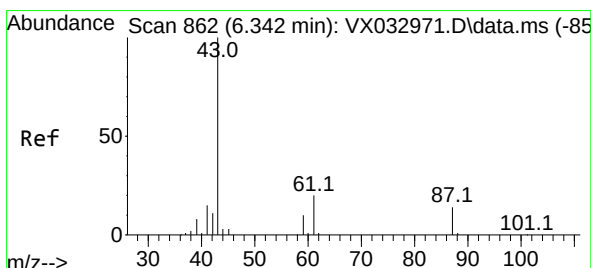
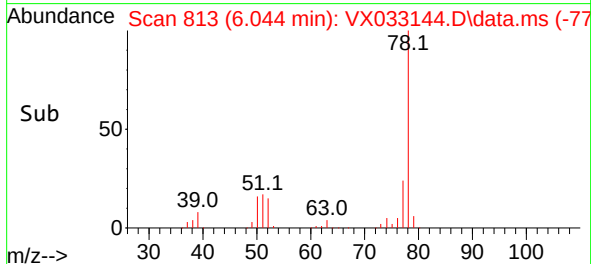
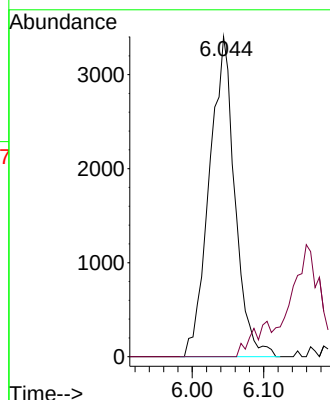
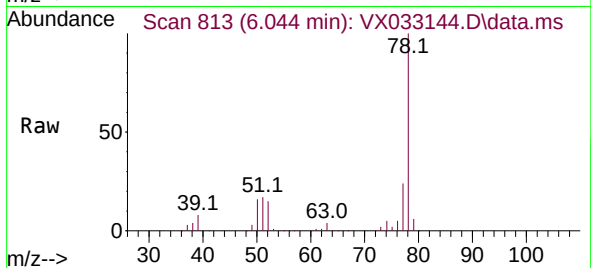
RW-1

Tgt Ion: 62 Resp: 8450

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 1.055 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.013 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

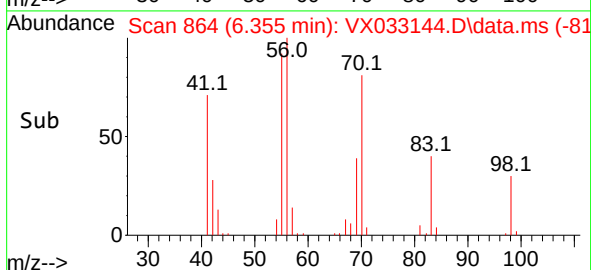
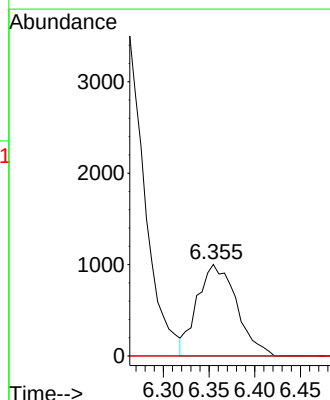
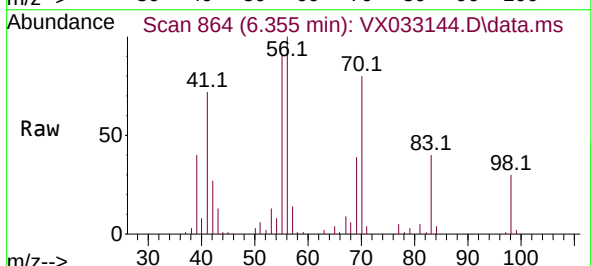
Tgt Ion: 43 Resp: 2990

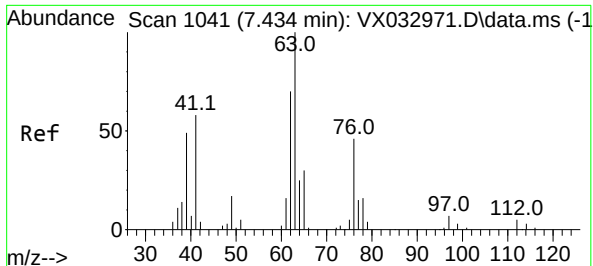
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 0.725 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

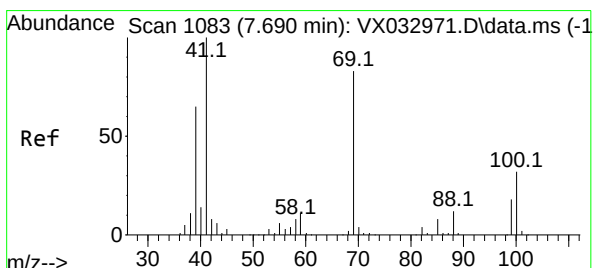
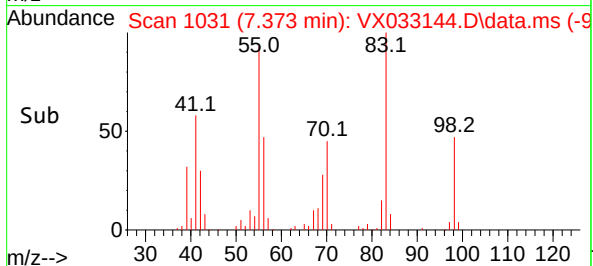
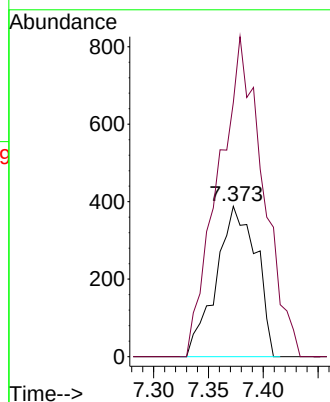
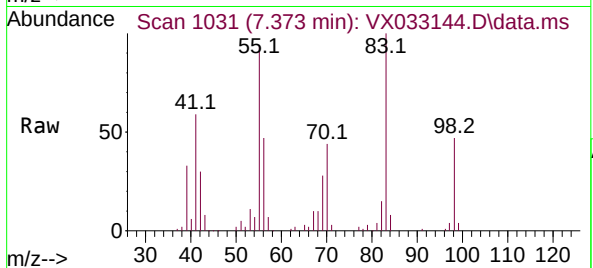
RW-1

Tgt Ion: 63 Resp: 986

Ion Ratio Lower Upper

63 100

65 169.1 24.6 36.8#



#48

Methyl methacrylate

Concen: 5.850 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

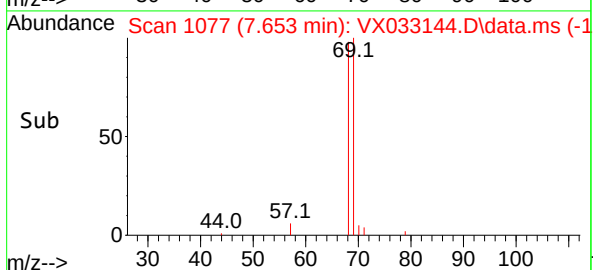
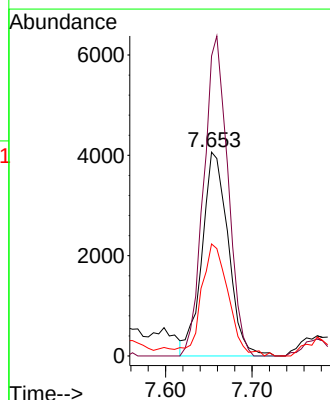
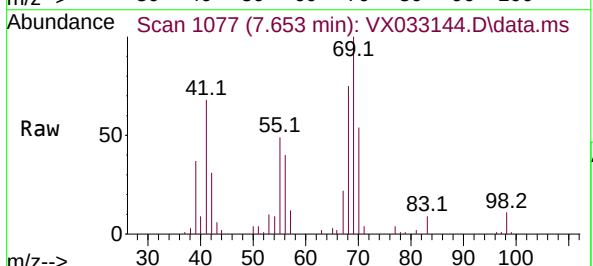
Tgt Ion: 41 Resp: 8532

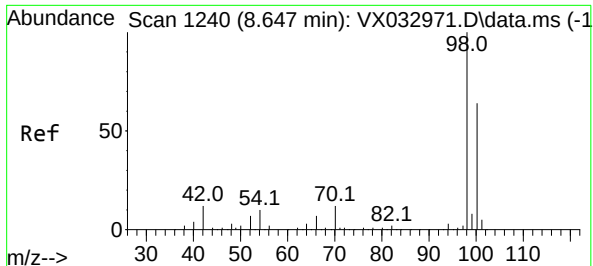
Ion Ratio Lower Upper

41 100

69 144.9 65.1 97.7#

39 56.8 51.9 77.9

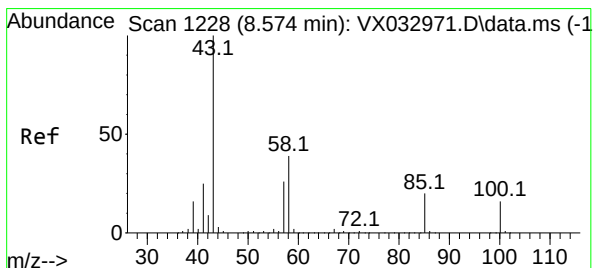
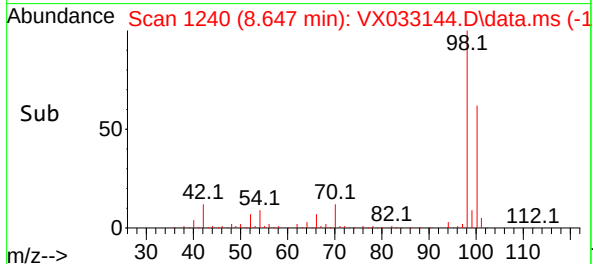
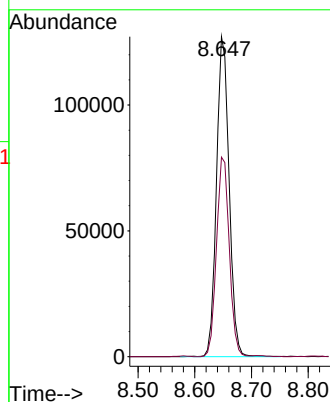
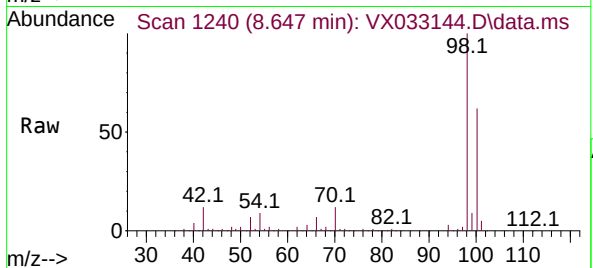




#50
Toluene-d8
Concen: 53.295 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

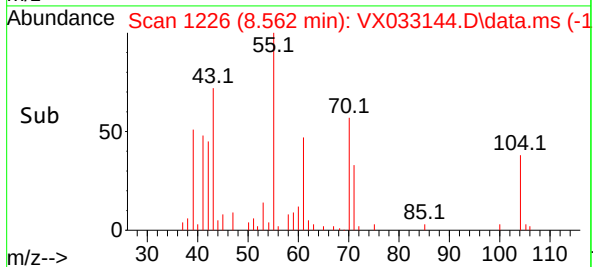
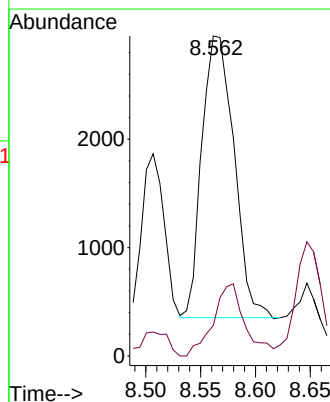
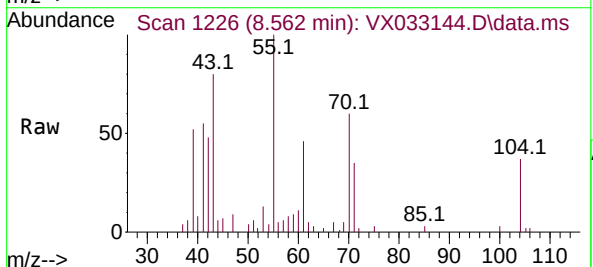
Instrument :
MSVOA_X
ClientSampleId :
RW-1

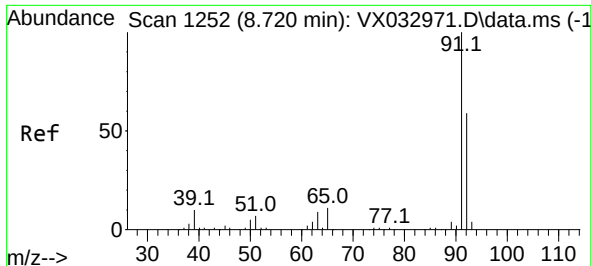
Tgt Ion: 98 Resp: 196407
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 3.037 ug/l
RT: 8.562 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 43 Resp: 5310
Ion Ratio Lower Upper
43 100
58 25.0 30.9 46.3#





#52

Toluene

Concen: 5.647 ug/l

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

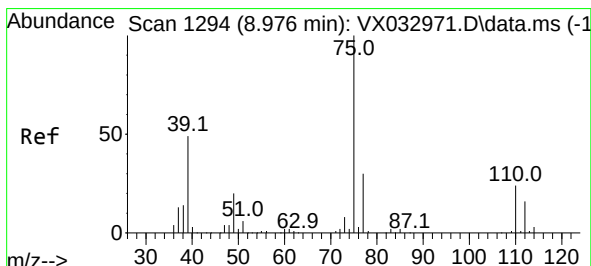
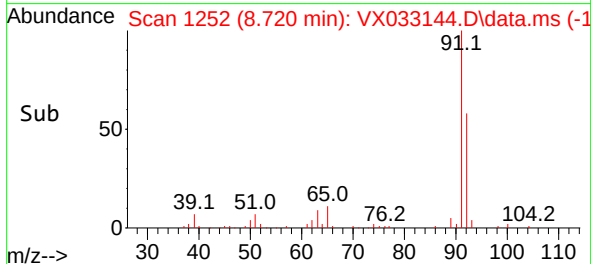
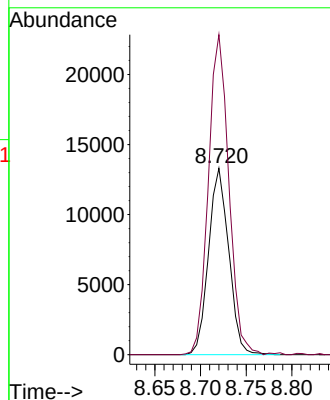
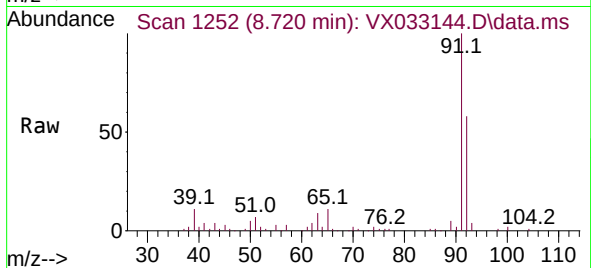
RW-1

Tgt Ion: 92 Resp: 20454

Ion Ratio Lower Upper

92 100

91 173.3 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 1.861 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.268 min

Lab File: VX033144.D

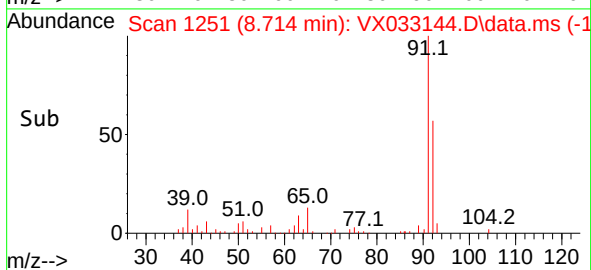
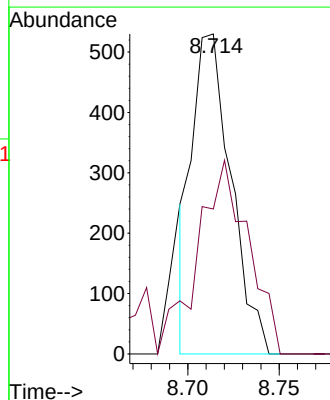
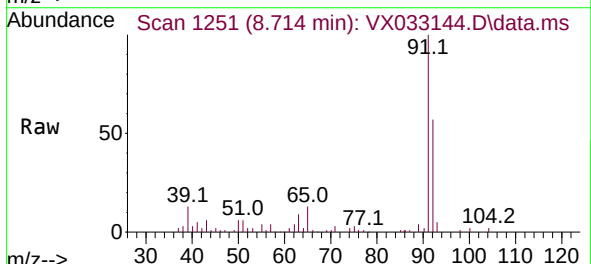
Acq: 30 Nov 2022 19:56

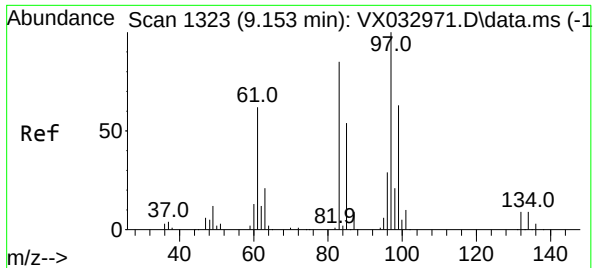
Tgt Ion: 75 Resp: 781

Ion Ratio Lower Upper

75 100

77 45.3 25.1 37.7#

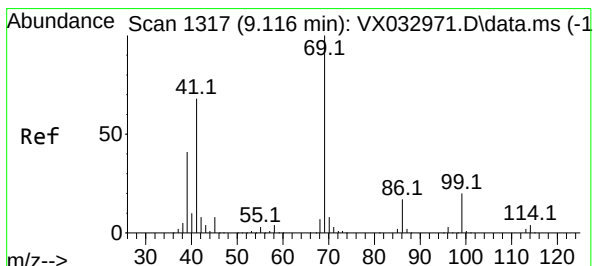
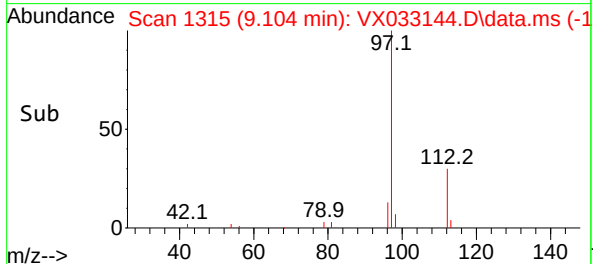
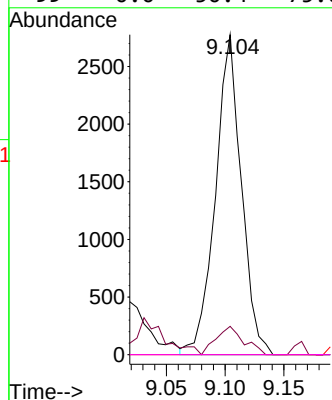
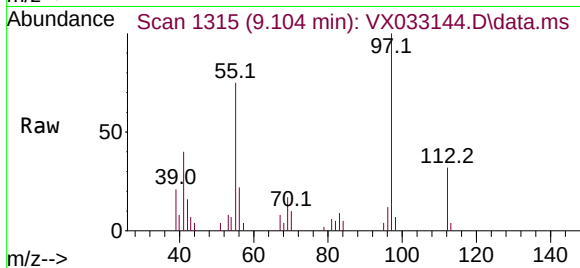




#55
1,1,2-Trichloroethane
Concen: 2.887 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

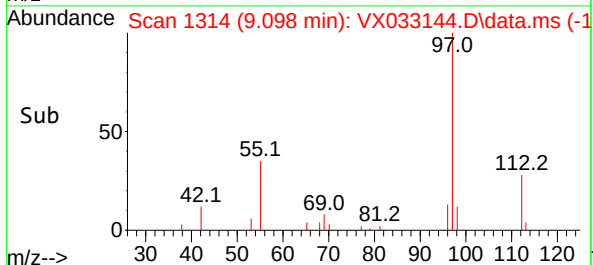
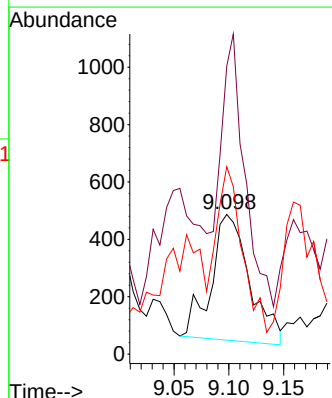
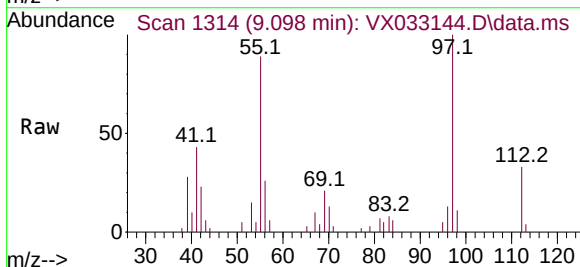
Instrument :
MSVOA_X
ClientSampleId :
RW-1

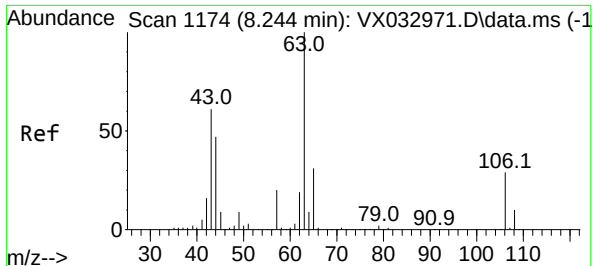
Tgt Ion: 97	Resp: 4258
Ion Ratio	Lower Upper
97 100	
83 8.9	68.1 102.1#
85 0.0	43.3 64.9#
99 0.0	50.4 75.6#



#56
Ethyl methacrylate
Concen: 0.529 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 69	Resp: 1074
Ion Ratio	Lower Upper
69 100	
41 135.8	54.3 81.5#
39 86.5	35.2 52.8#





#58

2-Chloroethyl Vinyl ether

Concen: 0.236 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.048 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

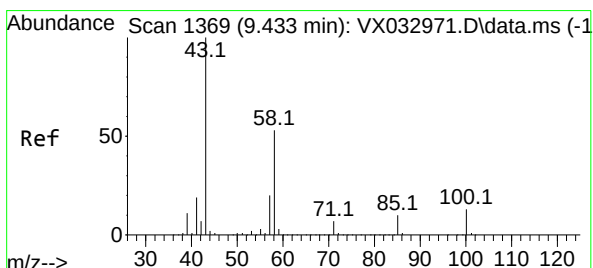
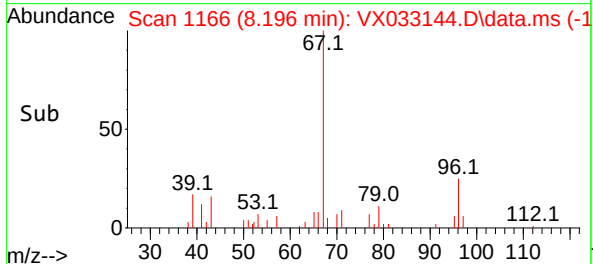
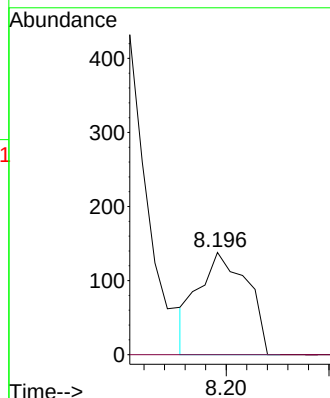
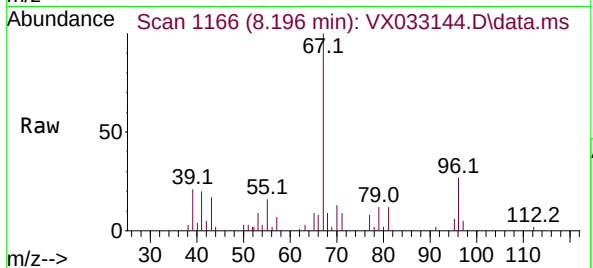
RW-1

Tgt Ion: 63 Resp: 228

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#



#59

2-Hexanone

Concen: 2.129 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.019 min

Lab File: VX033144.D

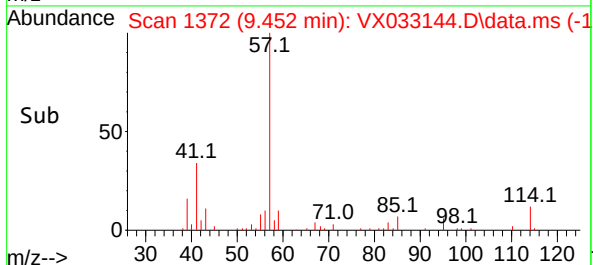
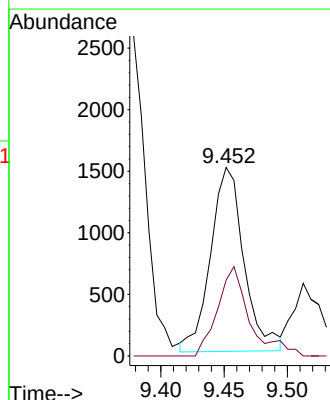
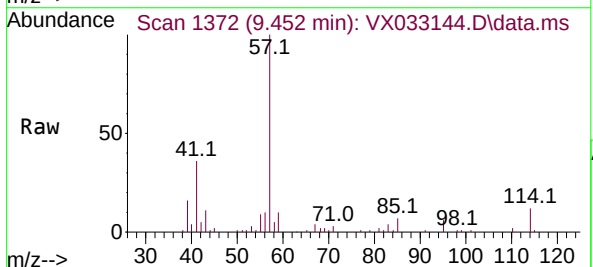
Acq: 30 Nov 2022 19:56

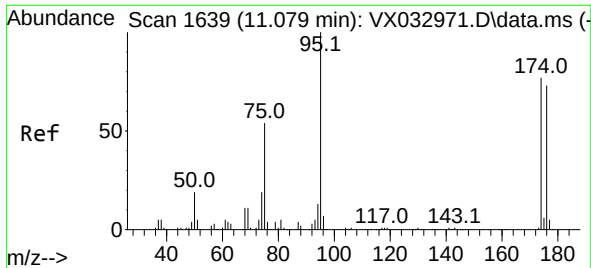
Tgt Ion: 43 Resp: 2749

Ion Ratio Lower Upper

43 100

58 46.4 26.5 79.5

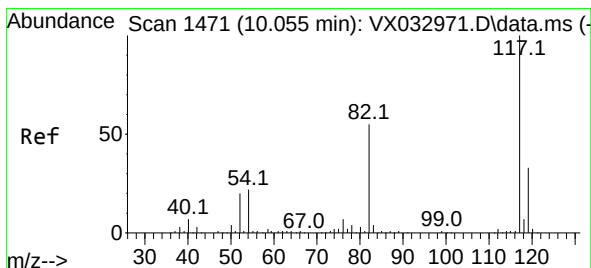
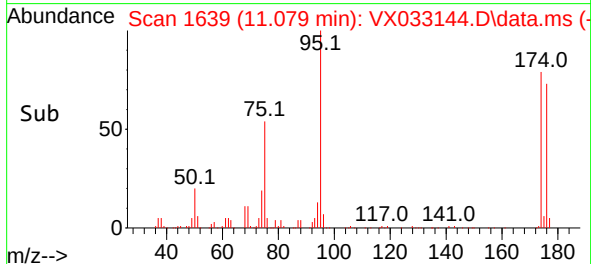
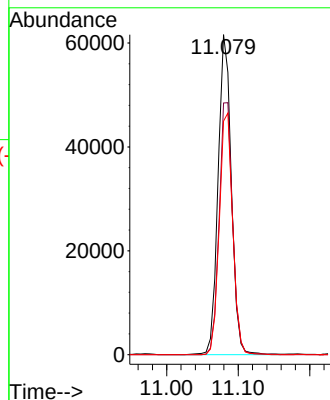
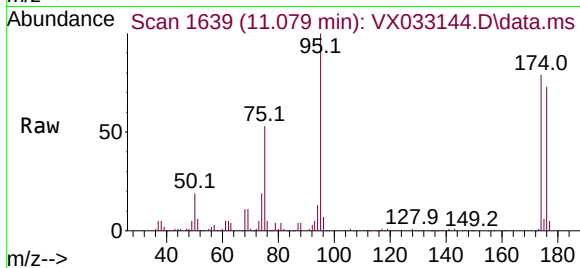




#62
4-Bromofluorobenzene
Concen: 49.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

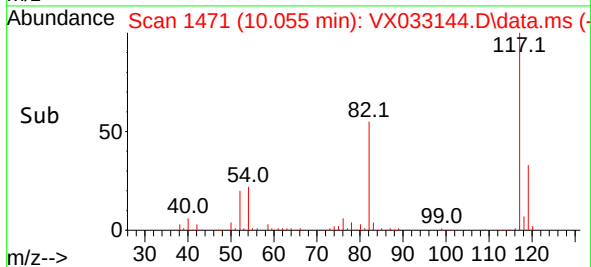
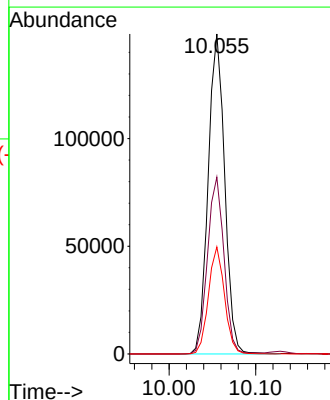
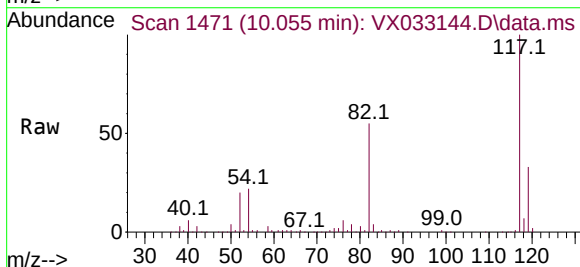
Instrument :
MSVOA_X
ClientSampleId :
RW-1

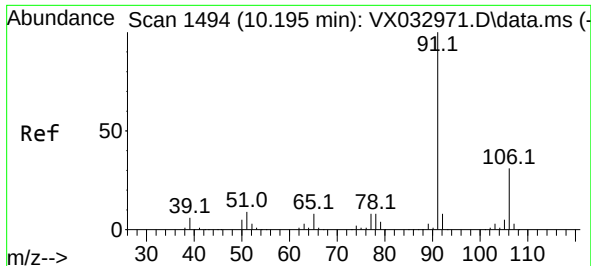
Tgt Ion: 95 Resp: 79142
Ion Ratio Lower Upper
95 100
174 80.2 0.0 164.0
176 76.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 117 Resp: 197042
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 33.5 25.7 38.5

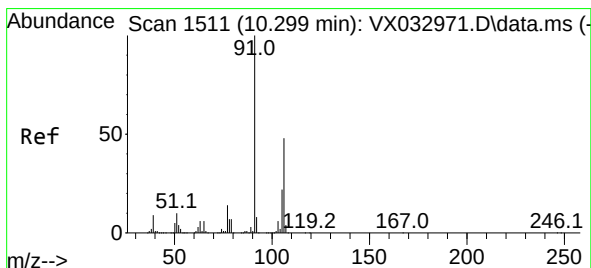
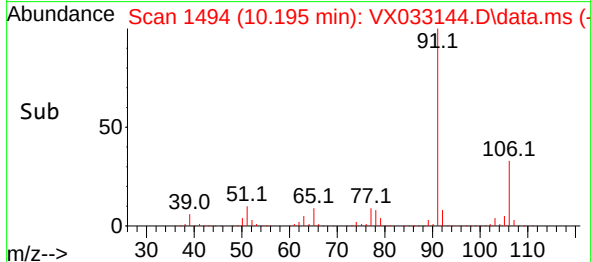
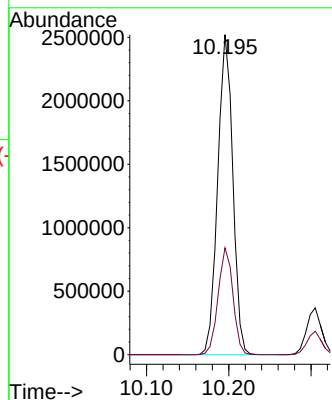
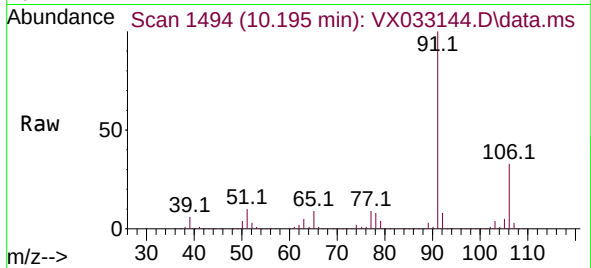




#67
Ethyl Benzene
Concen: 459.497 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

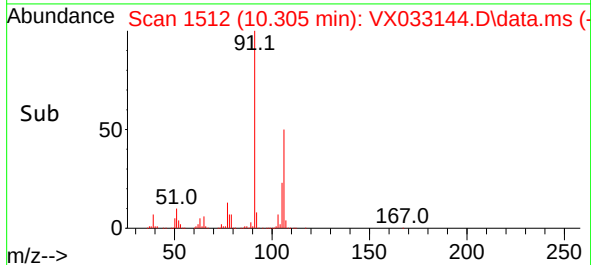
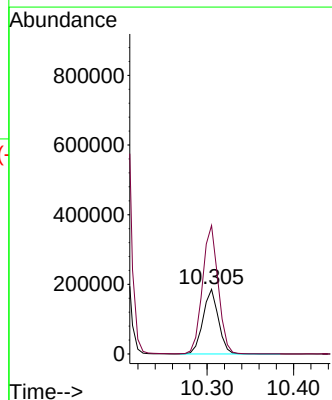
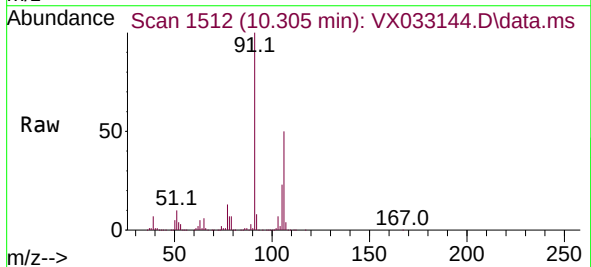
Instrument :
MSVOA_X
ClientSampleId :
RW-1

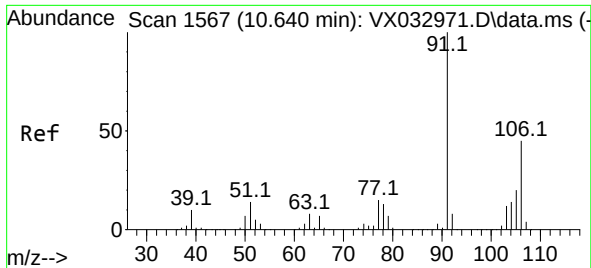
Tgt Ion: 91 Resp: 3202081
Ion Ratio Lower Upper
91 100
106 33.4 25.0 37.6



#68
m/p-Xylenes
Concen: 83.841 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 106 Resp: 228789
Ion Ratio Lower Upper
106 100
91 203.7 164.5 246.7

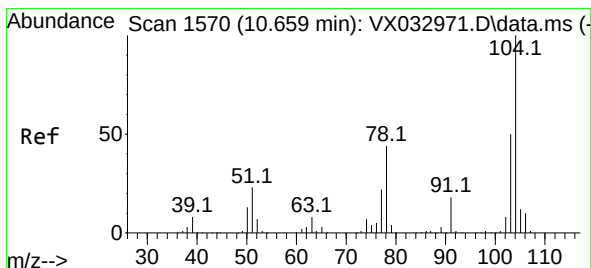
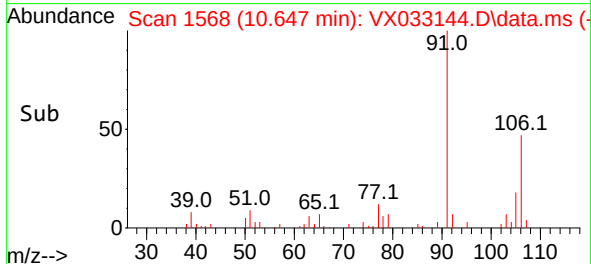
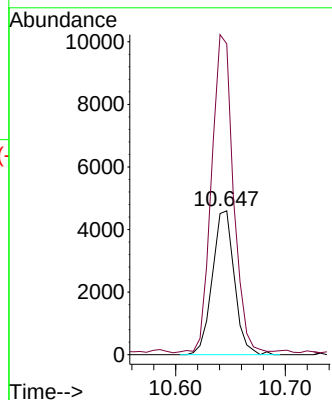
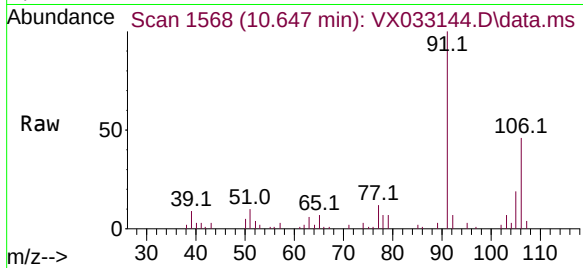




#69
o-Xylene
Concen: 2.432 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.007 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

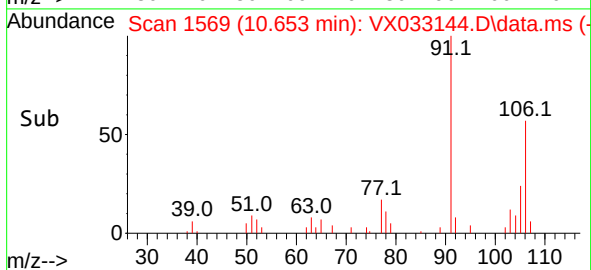
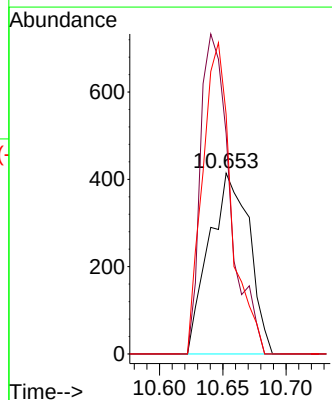
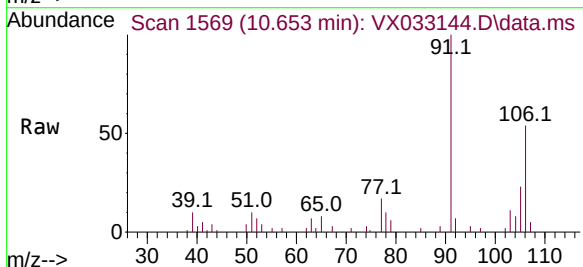
Instrument :
MSVOA_X
ClientSampleId :
RW-1

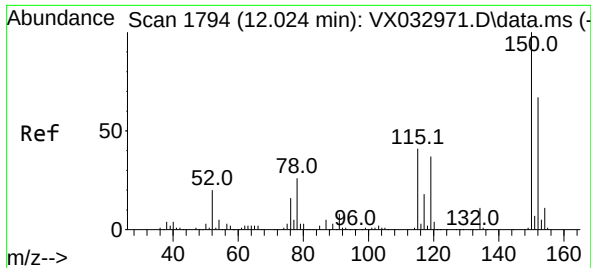
Tgt Ion:106 Resp: 6422
Ion Ratio Lower Upper
106 100
91 219.2 109.2 327.6



#70
Styrene
Concen: 0.212 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion:104 Resp: 916
Ion Ratio Lower Upper
104 100
78 130.5 41.8 62.8#
103 124.0 44.5 66.7#

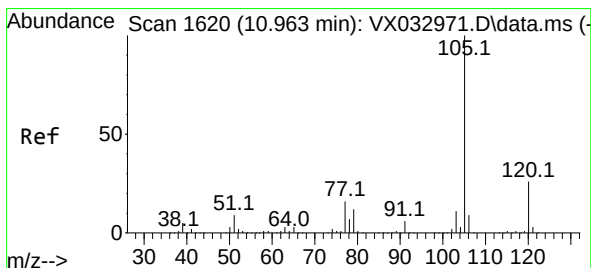
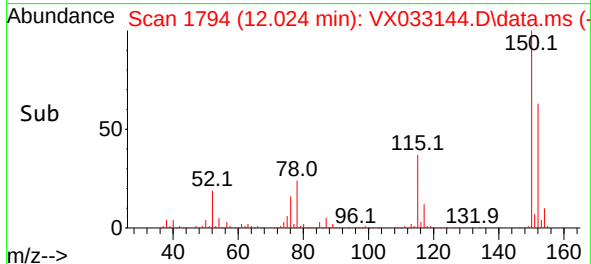
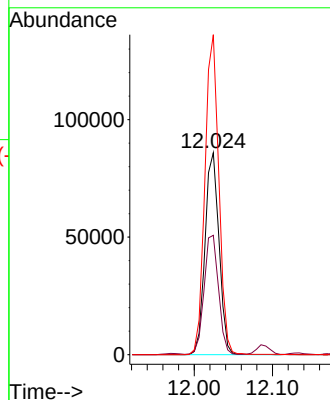
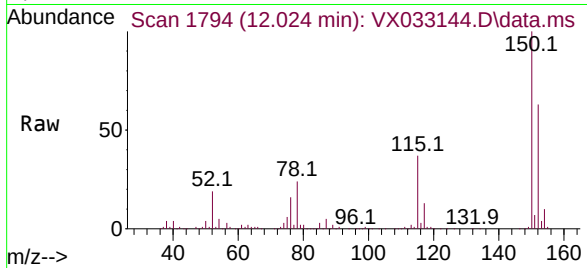




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

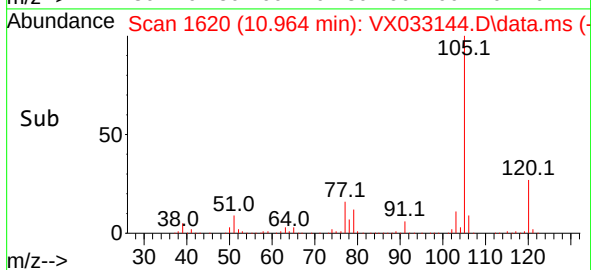
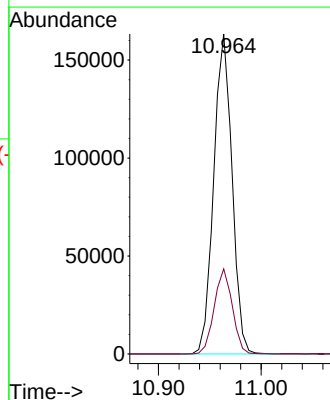
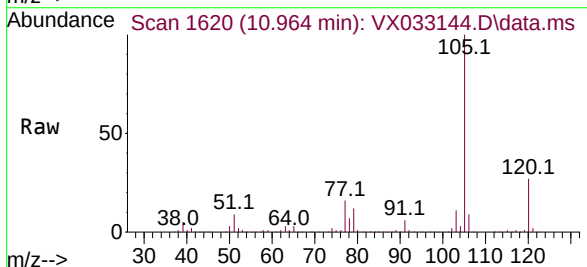
Instrument :
MSVOA_X
ClientSampleId :
RW-1

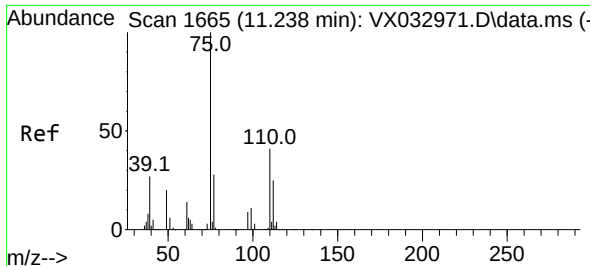
Tgt Ion:152 Resp: 106468
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 157.0 0.0 351.8



#73
Isopropylbenzene
Concen: 26.489 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion:105 Resp: 201534
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

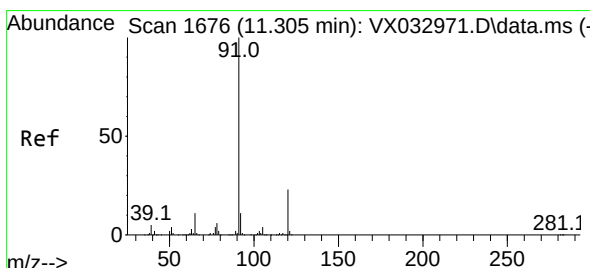
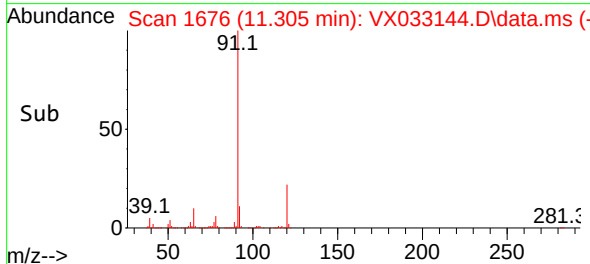
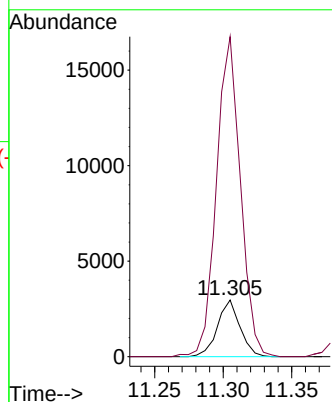
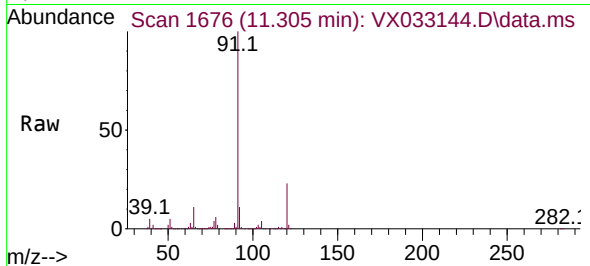




#76
1,2,3-Trichloropropane
Concen: 1.685 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

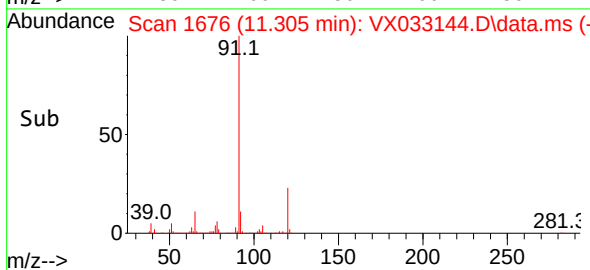
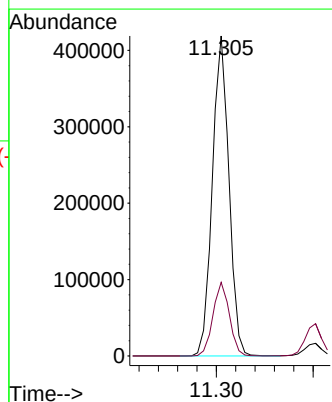
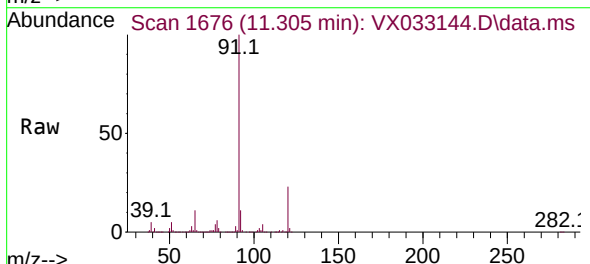
Instrument :
MSVOA_X
ClientSampleId :
RW-1

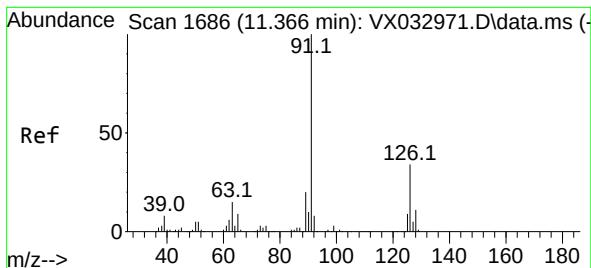
Tgt Ion: 75 Resp: 3397
Ion Ratio Lower Upper
75 100
77 599.6 20.0 60.0#



#78
n-propylbenzene
Concen: 57.283 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 91 Resp: 498283
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

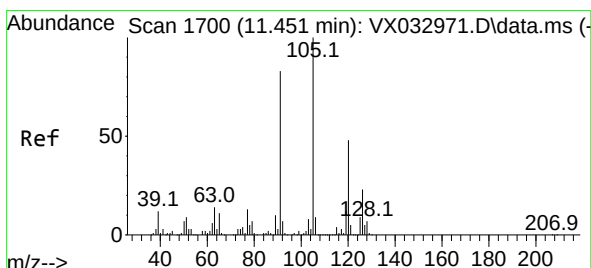
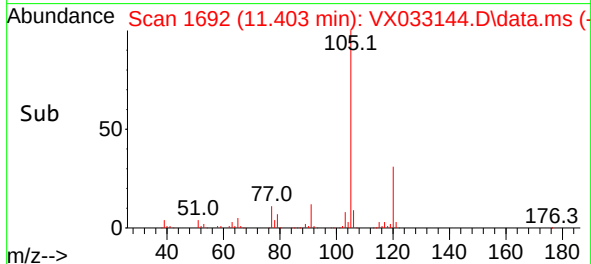
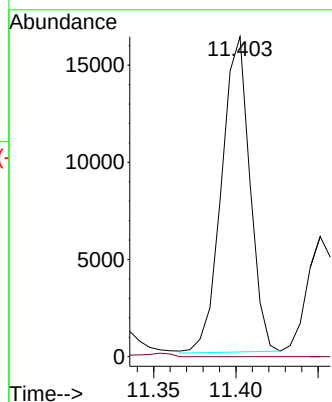
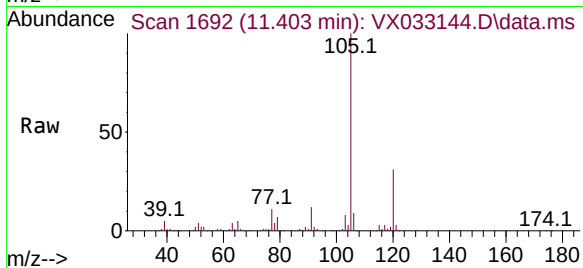




#79
2-Chlorotoluene
Concen: 3.682 ug/l
RT: 11.403 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

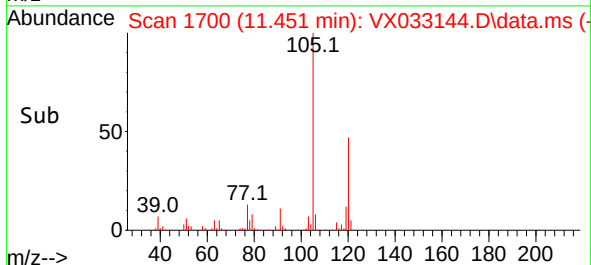
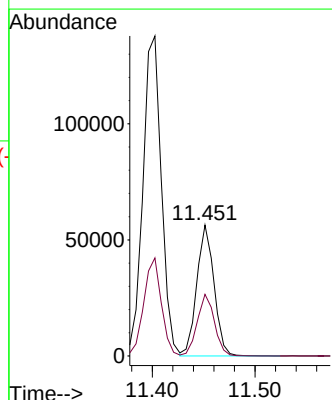
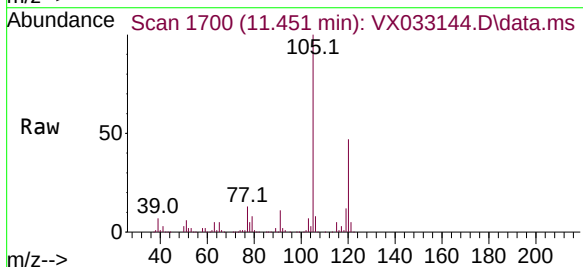
Instrument :
MSVOA_X
ClientSampleId :
RW-1

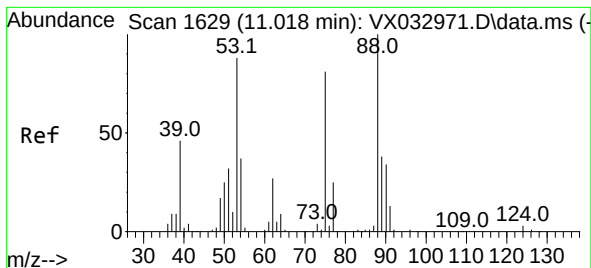
Tgt Ion: 91 Resp: 19450
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 10.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 105 Resp: 66005
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0

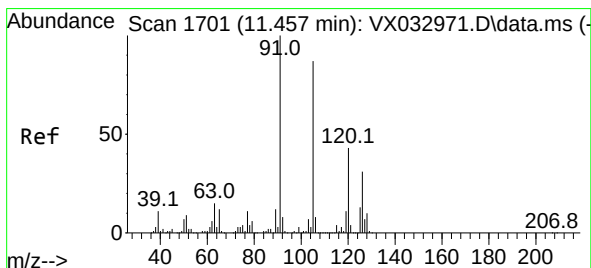
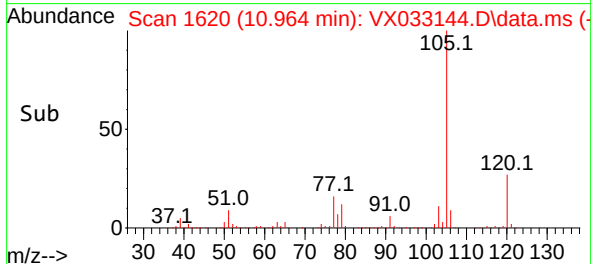
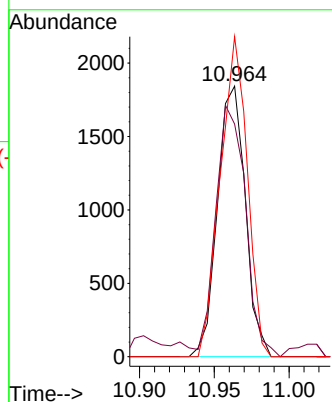
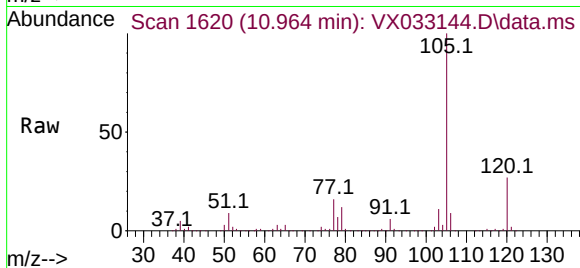




#81
trans-1,4-Dichloro-2-butene
Concen: 3.843 ug/l
RT: 10.964 min Scan# 1629
Delta R.T. -0.054 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

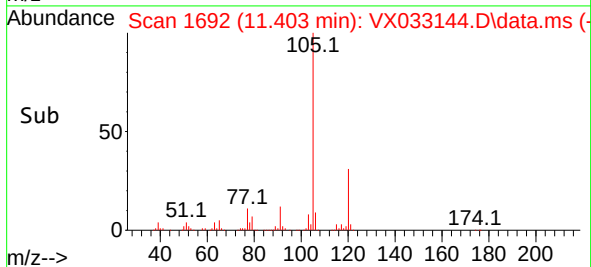
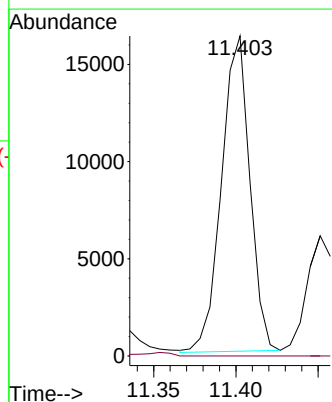
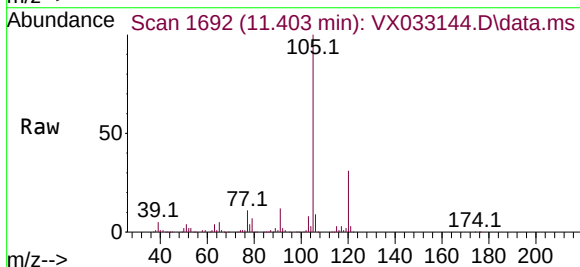
Instrument :
MSVOA_X
ClientSampleId :
RW-1

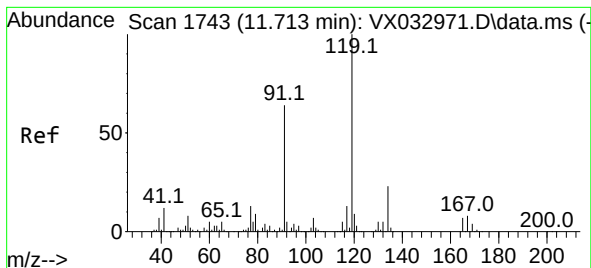
Tgt Ion: 75 Resp: 2384
Ion Ratio Lower Upper
75 100
53 99.7 86.9 130.3
89 115.1 38.3 57.5#



#82
4-Chlorotoluene
Concen: 3.142 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 91 Resp: 19450
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 5.765 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX033144.D

Acq: 30 Nov 2022 19:56

Instrument :

MSVOA_X

ClientSampleId :

RW-1

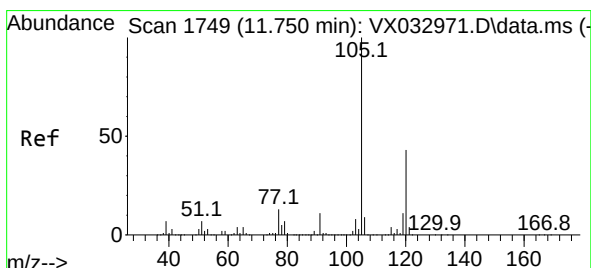
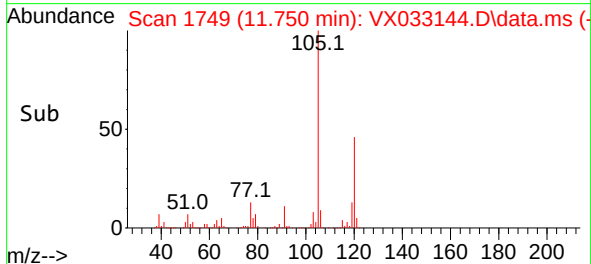
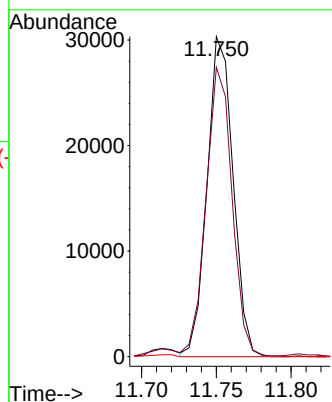
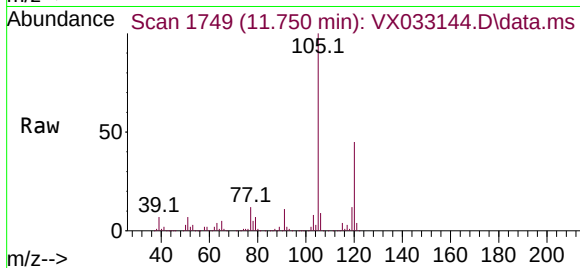
Tgt Ion:119 Resp: 36676

Ion Ratio Lower Upper

119 100

91 93.1 29.4 88.2#

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 48.162 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033144.D

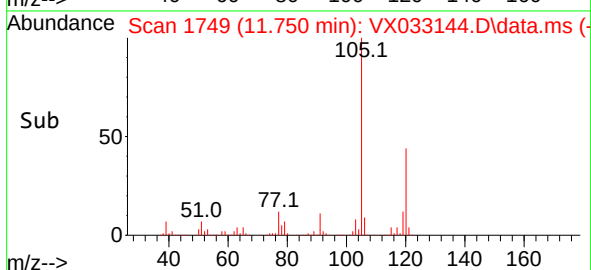
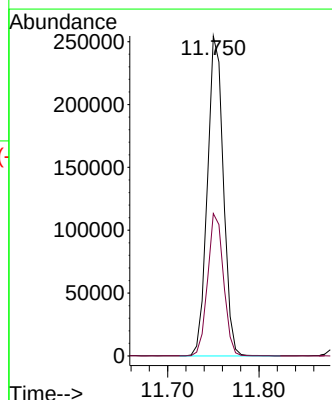
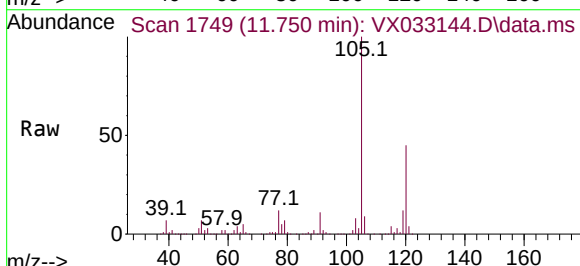
Acq: 30 Nov 2022 19:56

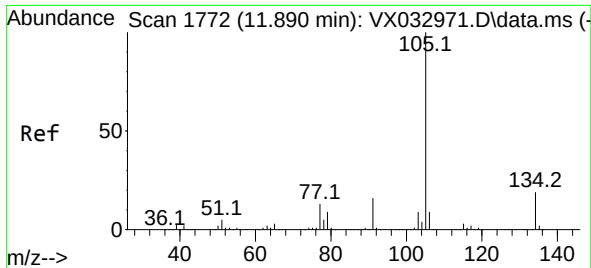
Tgt Ion:105 Resp: 306929

Ion Ratio Lower Upper

105 100

120 44.4 21.9 65.5

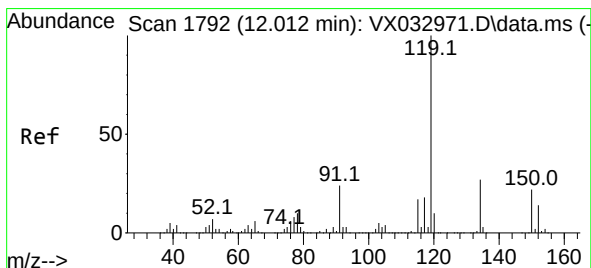
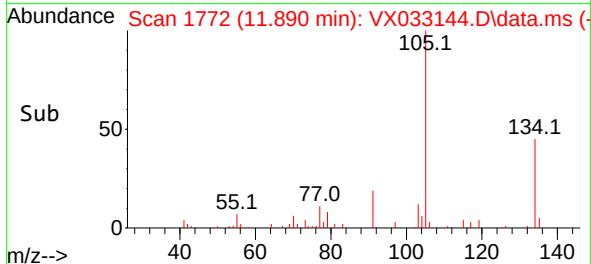
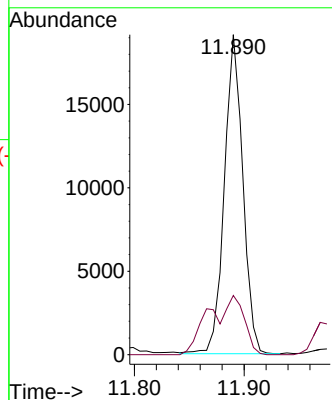
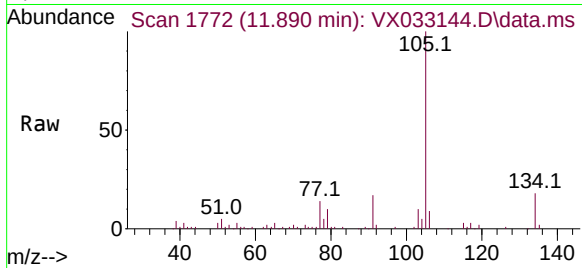




#85
 sec-Butylbenzene
 Concen: 2.939 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033144.D
 Acq: 30 Nov 2022 19:56

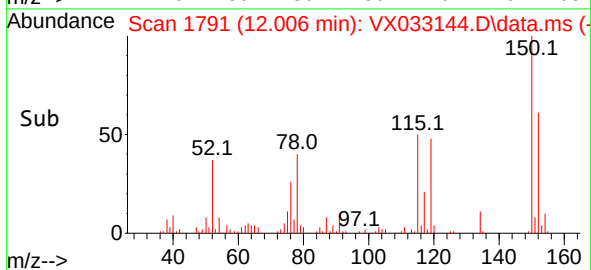
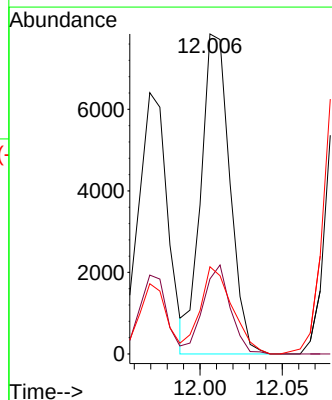
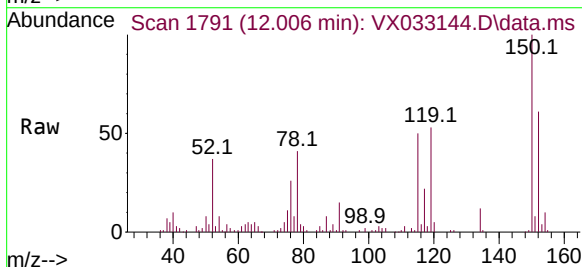
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-1

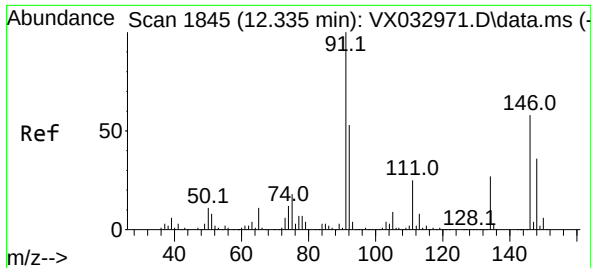
Tgt Ion:105 Resp: 22368
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 1.487 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033144.D
 Acq: 30 Nov 2022 19:56

Tgt Ion:119 Resp: 9588
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 0.0 12.5 37.5#

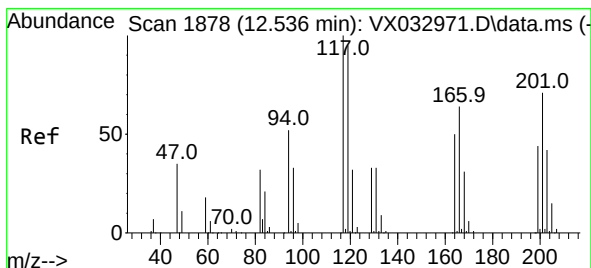
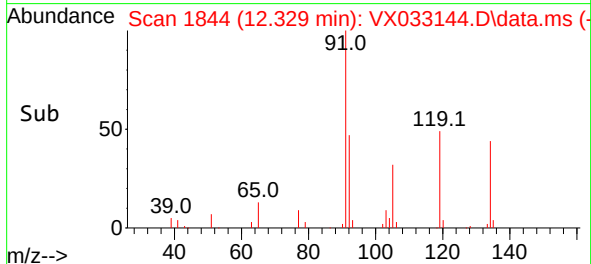
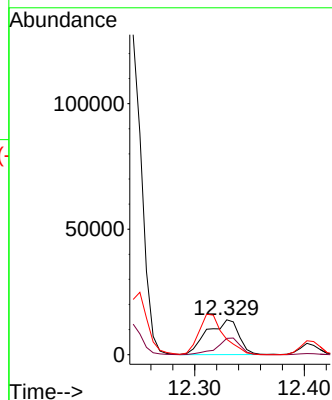
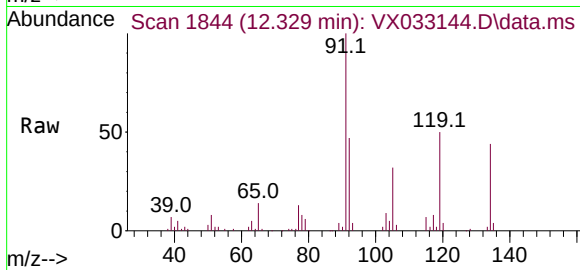




#89
n-Butylbenzene
Concen: 5.011 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

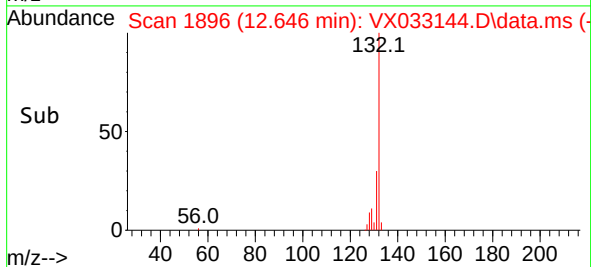
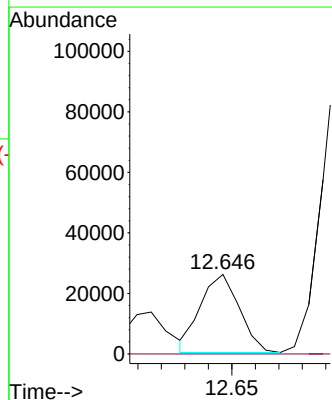
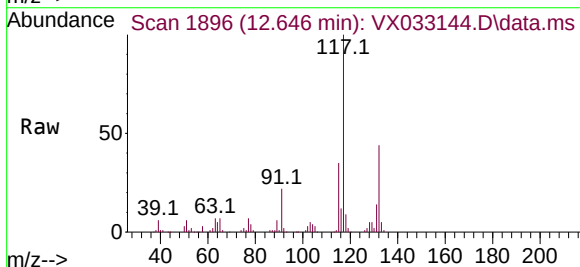
Instrument :
MSVOA_X
ClientSampleId :
RW-1

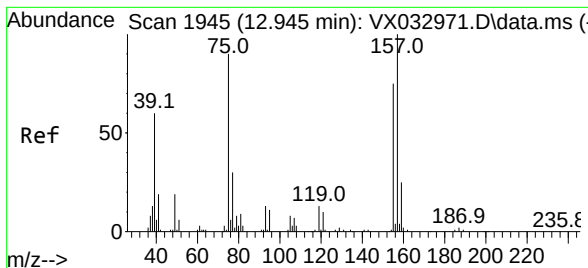
Tgt Ion: 91 Resp: 27841
Ion Ratio Lower Upper
91 100
92 35.1 26.2 78.6
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 28.026 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 117 Resp: 29693
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

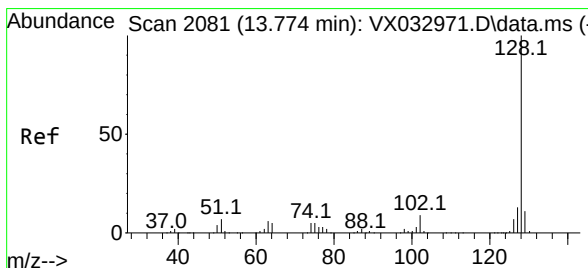
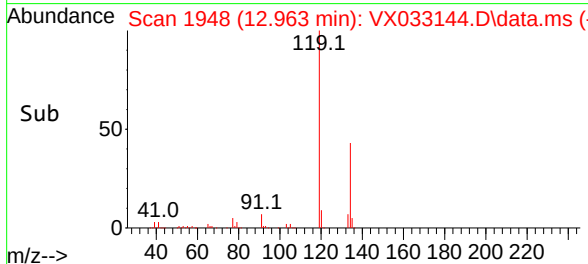
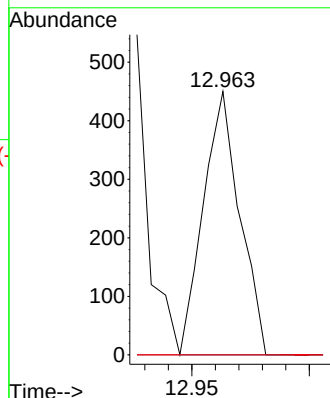
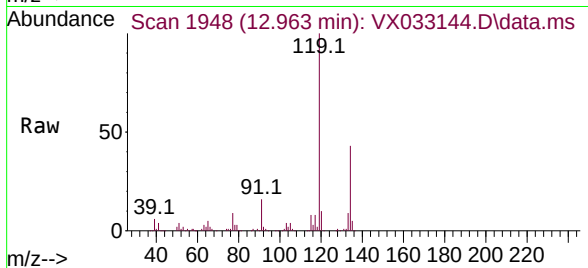




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.059 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Instrument :
MSVOA_X
ClientSampleId :
RW-1

Tgt Ion: 75 Resp: 485
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 39.683 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033144.D
Acq: 30 Nov 2022 19:56

Tgt Ion: 128 Resp: 270163
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.9 13.3

