

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033334.D
 Acq On : 08 Dec 2022 19:22
 Operator : JC/MD
 Sample : N5906-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

Quant Time: Dec 09 00:54:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117904	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46629	44.432	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.860%
35) Dibromofluoromethane	5.385	113	53452	44.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.760%
50) Toluene-d8	8.653	98	119525	47.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.079	95	100518	52.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.360%

Target Compounds				Qvalue		
3) Chloromethane	1.264	50	7183	5.437	ug/l #	68
6) Chloroethane	1.642	64	263	0.230	ug/l #	42
11) Tert butyl alcohol	2.989	59	39434	122.906	ug/l #	72
13) Acrolein	2.215	56	20297	58.329	ug/l #	1
14) Allyl chloride	2.715	41	34245	14.460	ug/l #	20
15) Acrylonitrile	3.105	53	19371	24.373	ug/l #	41
16) Acetone	2.343	43	64213	82.690	ug/l #	51
18) Methyl Acetate	2.709	43	20257	9.011	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	145449	28.314	ug/l #	1
20) Methylene Chloride	2.721	84	13981	8.073	ug/l #	13
22) Diisopropyl ether	3.757	45	3687	0.727	ug/l #	77
23) Vinyl Acetate	3.733	43	11836	3.005	ug/l #	78
24) 1,1-Dichloroethane	3.593	63	1854	0.622	ug/l #	82
25) 2-Butanone	4.574	43	6085	5.459	ug/l	95
26) 2,2-Dichloropropane	4.416	77	469	0.214	ug/l #	53
29) Tetrahydrofuran	4.946	42	280	0.388	ug/l #	31
30) Chloroform	5.166	83	23690	7.158	ug/l #	25
31) Cyclohexane	5.477	56	335447	134.500	ug/l	91
36) 1,1-Dichloropropene	5.556	75	11706	4.985	ug/l #	50
37) Ethyl Acetate	4.788	43	1034	0.466	ug/l #	1
38) Carbon Tetrachloride	5.550	117	16067	6.107	ug/l #	16
39) Methylcyclohexane	7.379	83	300621	114.373	ug/l	96
40) Benzene	6.044	78	1831884	267.553	ug/l	100
41) Methacrylonitrile	4.958	41	3970	3.246	ug/l #	40
42) 1,2-Dichloroethane	6.044	62	17873	6.574	ug/l #	77
43) Isopropyl Acetate	6.354	43	8940	2.503	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	3801	2.171	ug/l #	1
46) Dibromomethane	7.562	93	433	0.325	ug/l #	1
47) Bromodichloromethane	7.775	83	1469	0.565	ug/l #	71
48) Methyl methacrylate	7.659	41	28521	15.473	ug/l #	37
51) 4-Methyl-2-Pentanone	8.580	43	1282	0.568	ug/l #	57
52) Toluene	8.720	92	919685	207.754	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	10397	6.041	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	21947	11.794	ug/l #	19
56) Ethyl methacrylate	9.104	69	5142	1.963	ug/l #	56
58) 2-Chloroethyl Vinyl ether	8.196	63	590	0.492	ug/l #	46

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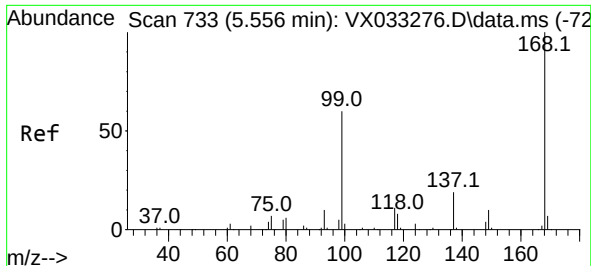
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

59) 2-Hexanone	9.451	43	7601	4.567	ug/l	86
67) Ethyl Benzene	10.201	91	6917058	808.975	ug/l #	87
68) m/p-Xylenes	10.311	106	6279025	1887.470	ug/l	78
69) o-Xylene	10.646	106	3027190	920.612	ug/l	86
70) Styrene	10.646	104	160542	29.811	ug/l #	1
73) Isopropylbenzene	10.963	105	550230	64.386	ug/l	99
74) N-amyl acetate	10.848	43	619	0.212	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.158	83	560	0.207	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	10946	4.563	ug/l #	1
78) n-propylbenzene	11.305	91	1855608	194.465	ug/l	98
79) 2-Chlorotoluene	11.384	91	1067726	181.059	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	2956836	415.661	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.963	75	6225	8.072	ug/l #	66
82) 4-Chlorotoluene	11.457	91	317420	46.290	ug/l #	45
83) tert-Butylbenzene	11.762	119	1304425	183.887	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.762	105	8686220	1223.272	ug/l	87
85) sec-Butylbenzene	11.762	105	8686220	1049.520	ug/l #	57
86) p-Isopropyltoluene	11.969	119	166780	23.373	ug/l	97
89) n-Butylbenzene	12.323	91	303033	51.852	ug/l #	7
90) Hexachloroethane	12.530	117	61103	50.378	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5841	9.974	ug/l #	1
95) Naphthalene	13.780	128	4122196	523.572	ug/l	98

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

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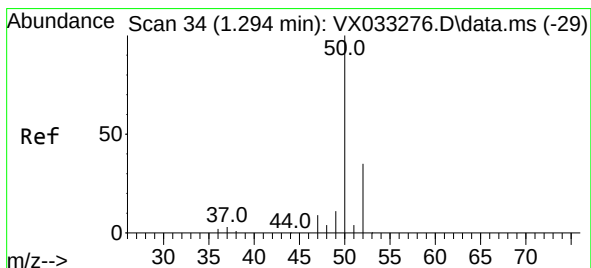
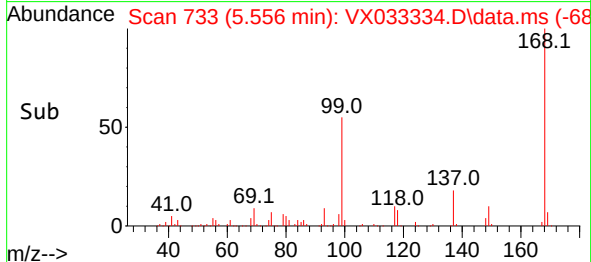
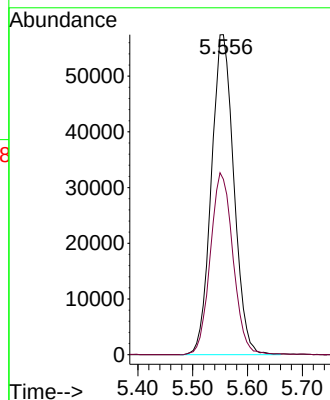
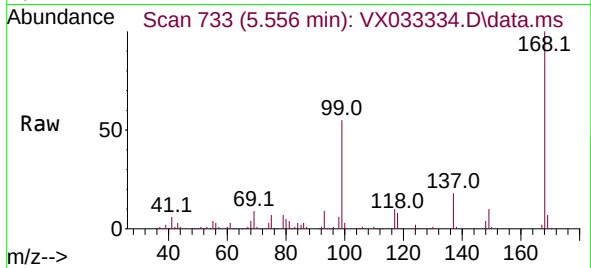




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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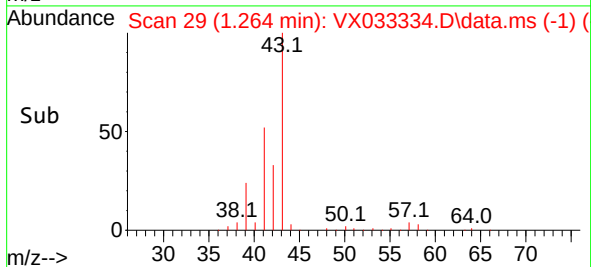
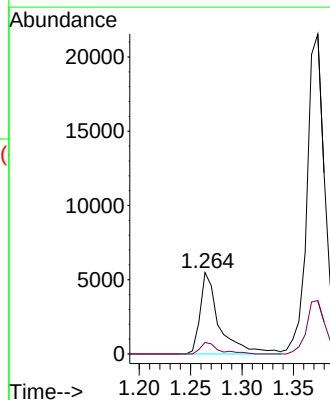
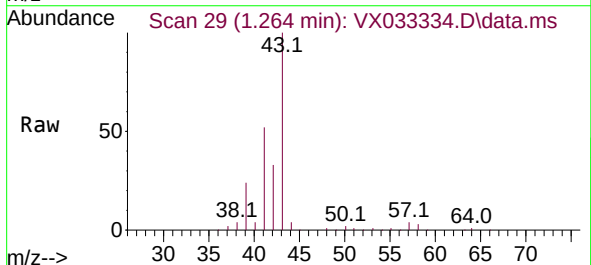
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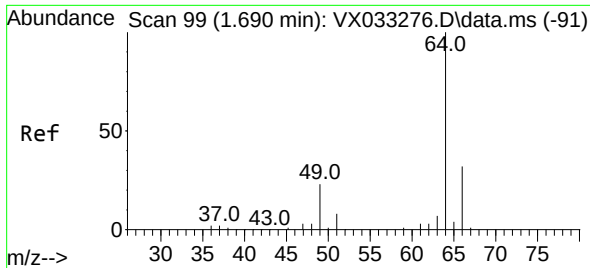
Tgt Ion:168 Resp: 163582
Ion Ratio Lower Upper
168 100
99 54.8 46.1 69.1



#3
Chloromethane
Concen: 5.437 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 50 Resp: 7183
Ion Ratio Lower Upper
50 100
52 14.1 25.4 38.2#

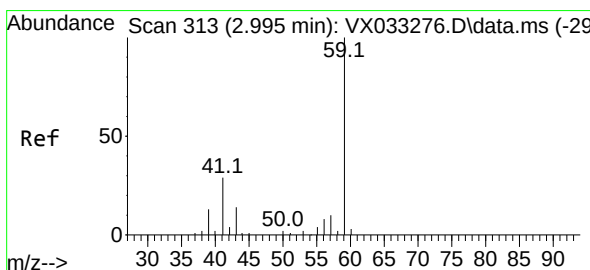
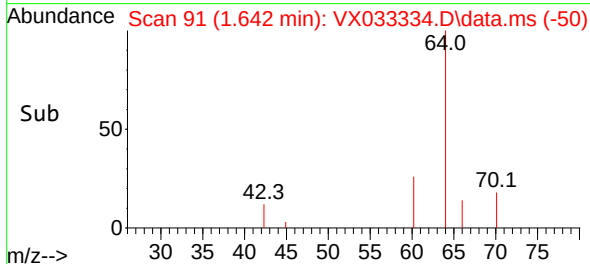
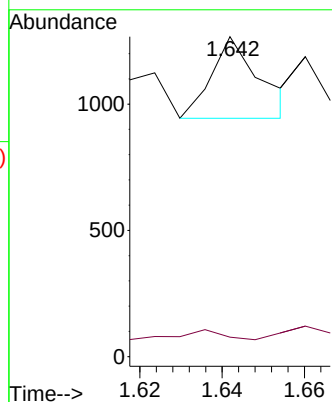
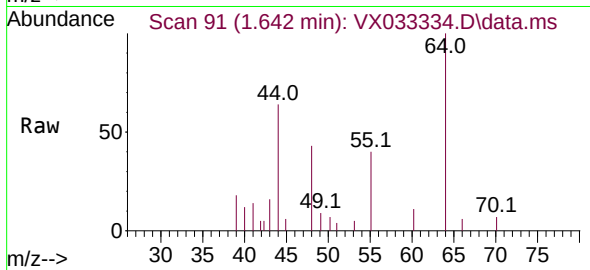




#6
Chloroethane
Concen: 0.230 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.048 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

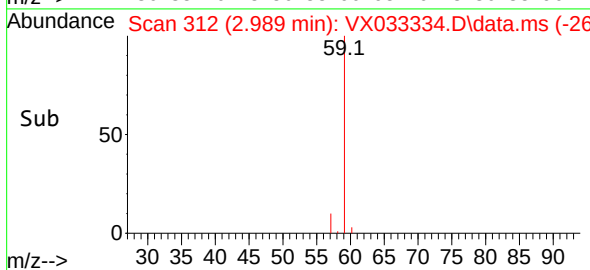
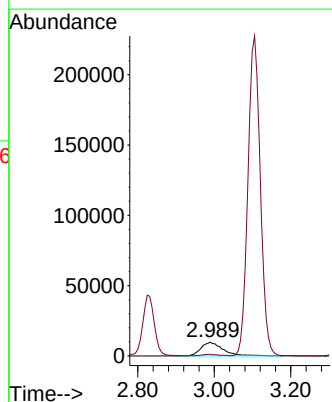
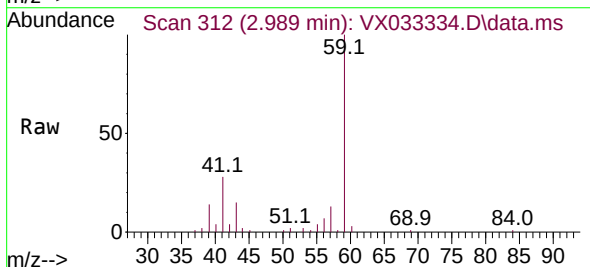
Instrument :
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ClientSampleId :
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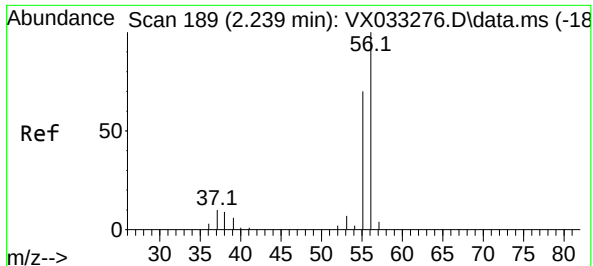
Tgt Ion: 64 Resp: 263
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 122.906 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 59 Resp: 39434
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 58.329 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

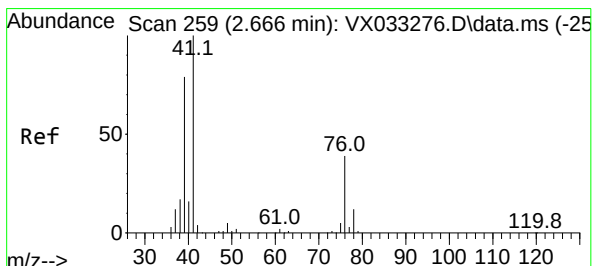
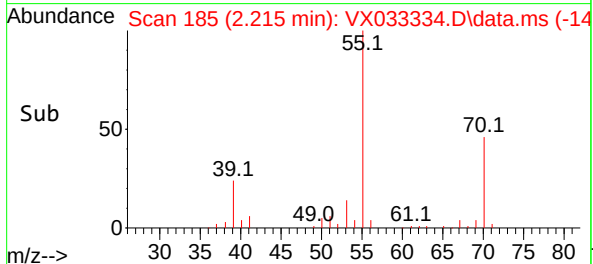
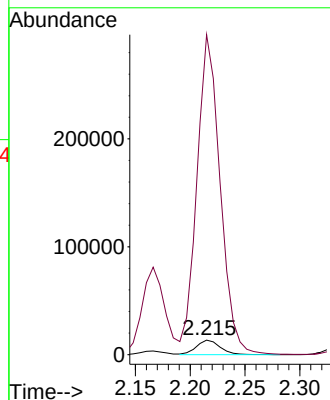
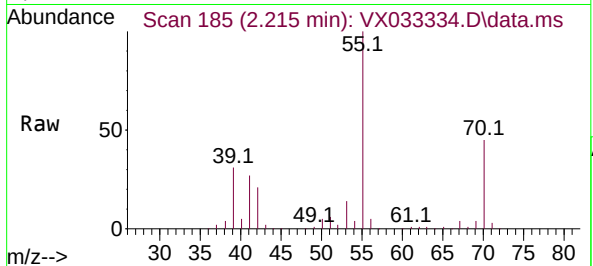
MW-42

Tgt Ion: 56 Resp: 20297

Ion Ratio Lower Upper

56 100

55 2156.6 56.9 85.3#



#14

Allyl chloride

Concen: 14.460 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

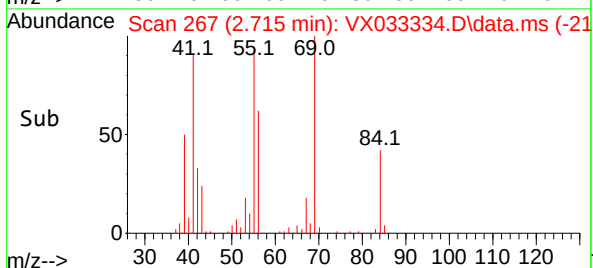
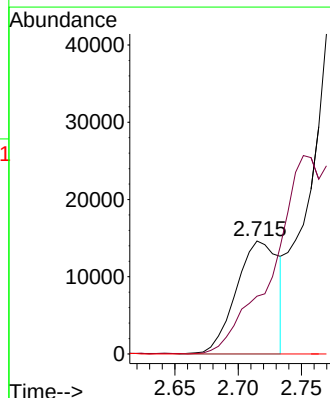
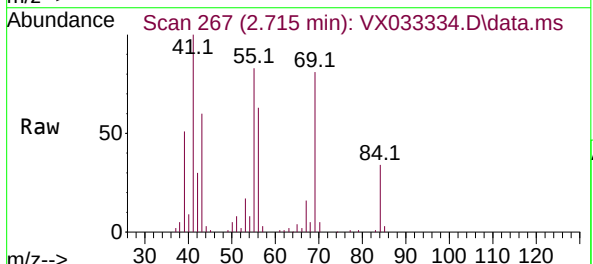
Tgt Ion: 41 Resp: 34245

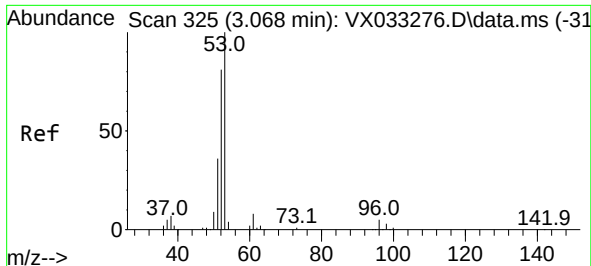
Ion Ratio Lower Upper

41 100

39 0.0 61.4 92.2#

76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 24.373 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

MW-42

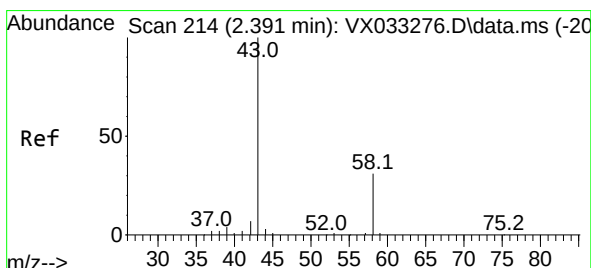
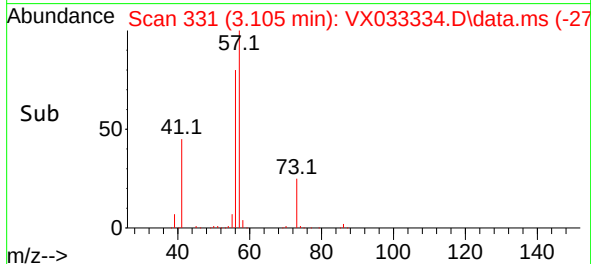
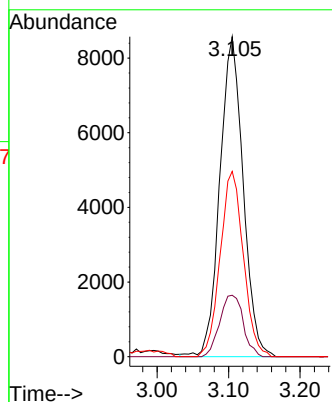
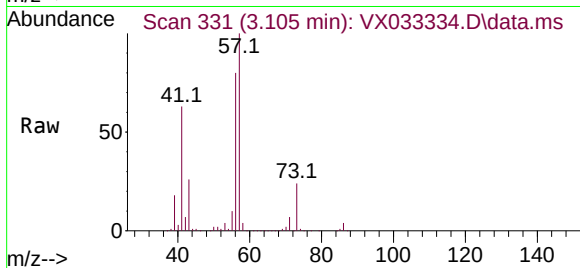
Tgt Ion: 53 Resp: 19371

Ion Ratio Lower Upper

53 100

52 19.4 67.4 101.0#

51 57.7 30.3 45.5#



#16

Acetone

Concen: 82.690 ug/l

RT: 2.343 min Scan# 206

Delta R.T. -0.048 min

Lab File: VX033334.D

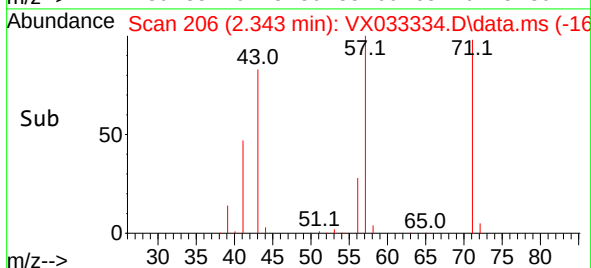
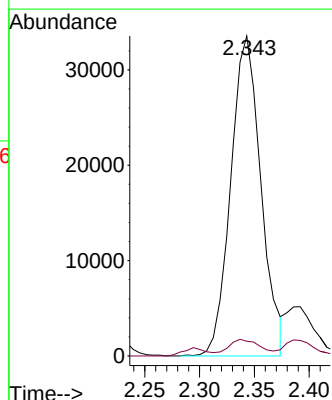
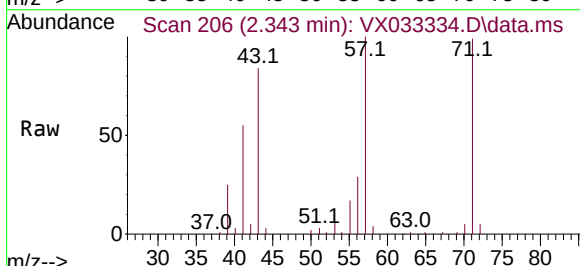
Acq: 08 Dec 2022 19:22

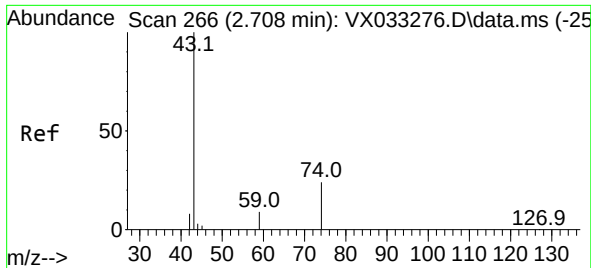
Tgt Ion: 43 Resp: 64213

Ion Ratio Lower Upper

43 100

58 3.4 23.8 35.8#

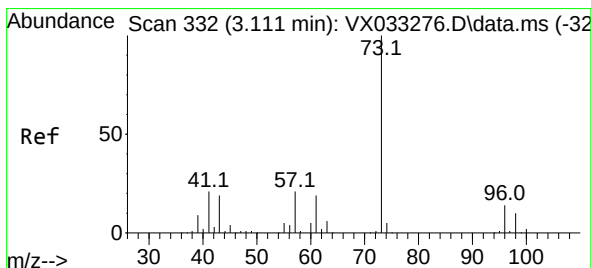
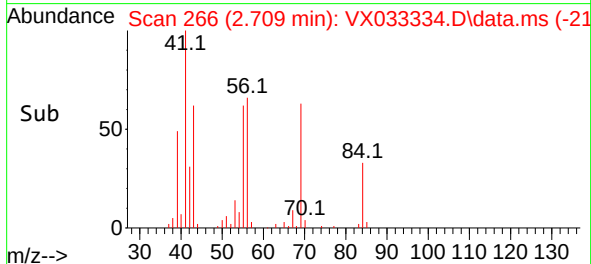
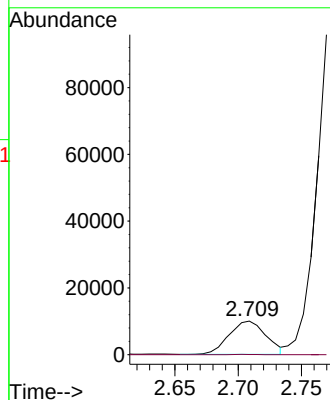
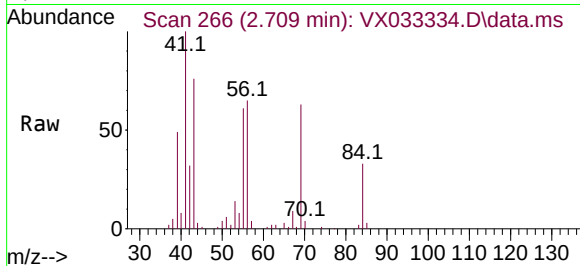




#18
Methyl Acetate
Concen: 9.011 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

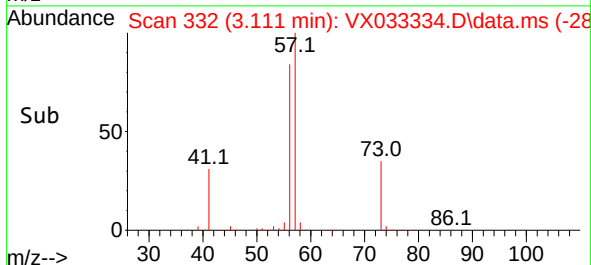
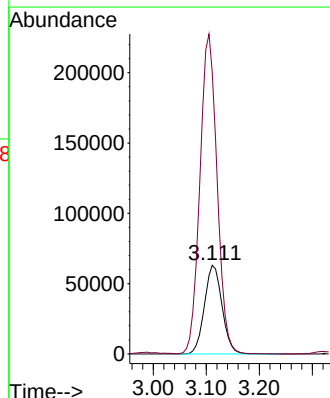
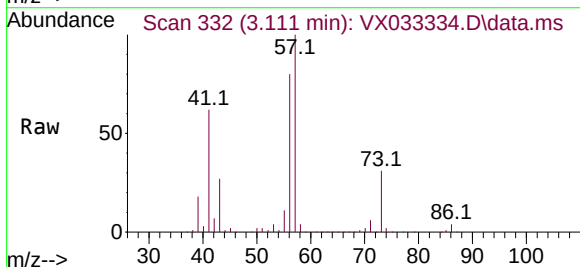
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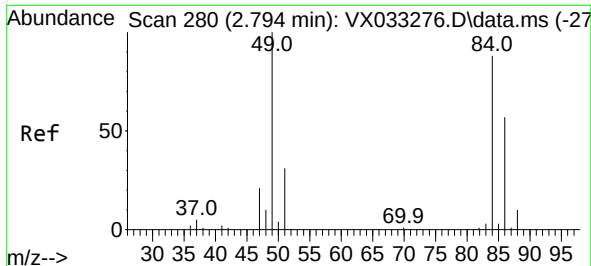
Tgt Ion: 43 Resp: 20257
Ion Ratio Lower Upper
43 100
74 0.5 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 28.314 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 73 Resp: 145449
Ion Ratio Lower Upper
73 100
57 318.5 16.6 25.0#

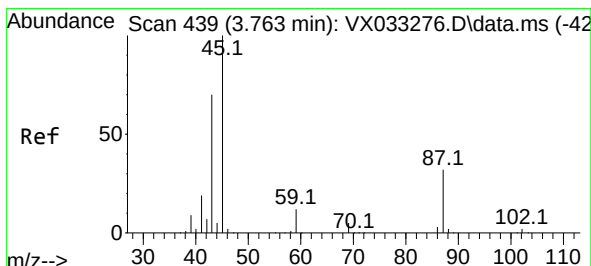
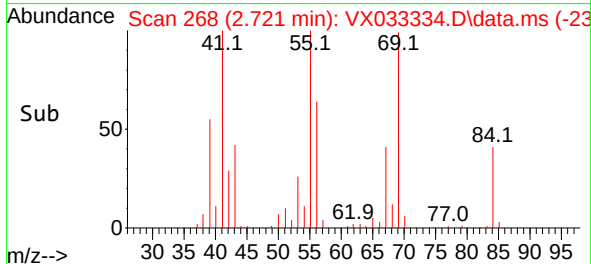
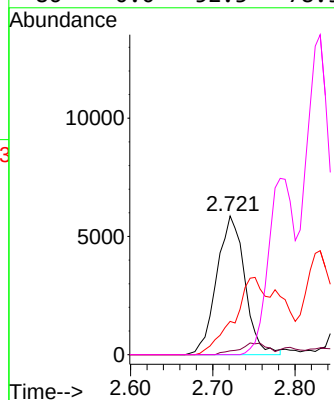
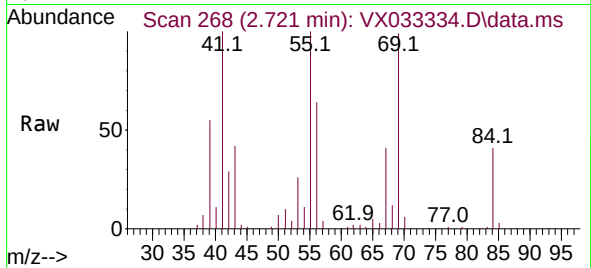




#20
Methylene Chloride
Concen: 8.073 ug/l
RT: 2.721 min Scan# 21
Delta R.T. -0.073 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

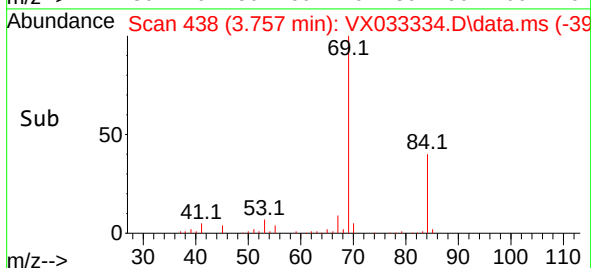
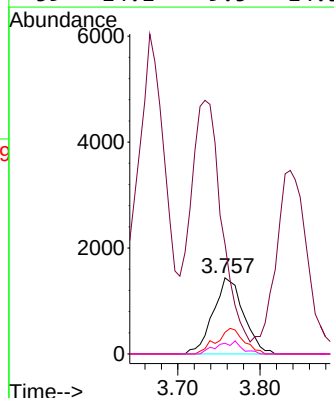
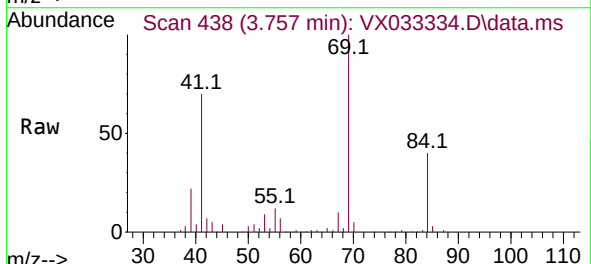
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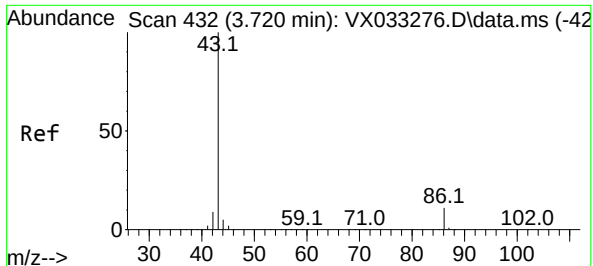
Tgt Ion: 84 Resp: 13981
Ion Ratio Lower Upper
84 100
49 2.8 101.0 151.6#
51 24.0 31.1 46.7#
86 0.0 52.3 78.5#



#22
Diisopropyl ether
Concen: 0.727 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 45 Resp: 3687
Ion Ratio Lower Upper
45 100
43 42.7 56.4 84.6#
87 28.4 24.4 36.6
59 14.1 9.5 14.3

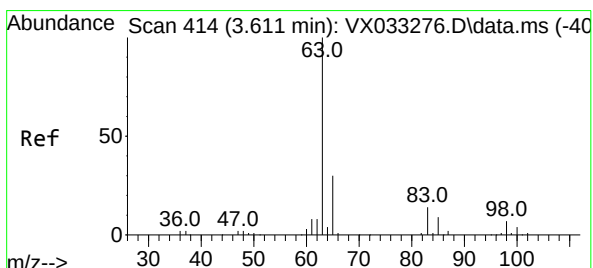
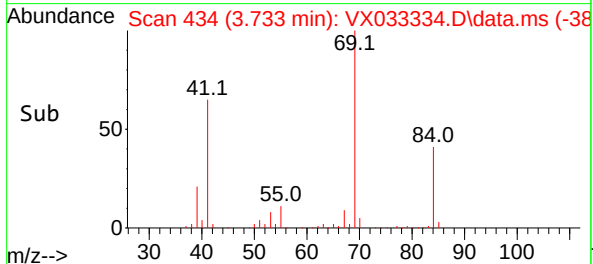
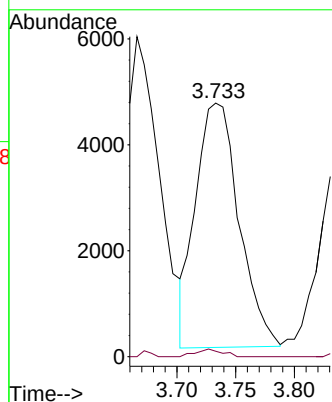
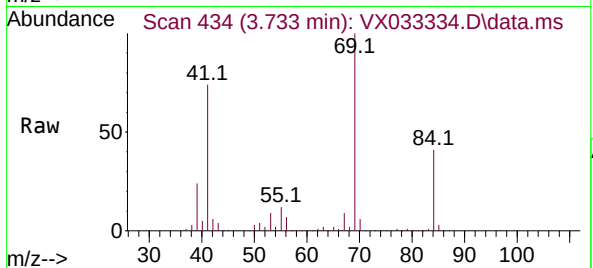




#23
 Vinyl Acetate
 Concen: 3.005 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.013 min
 Lab File: VX033334.D
 Acq: 08 Dec 2022 19:22

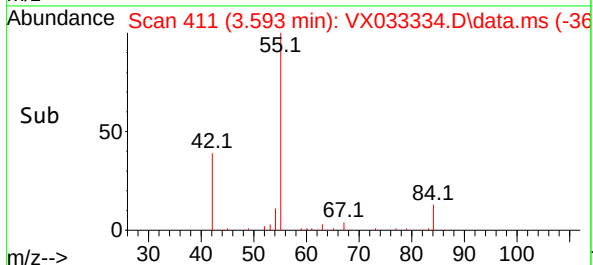
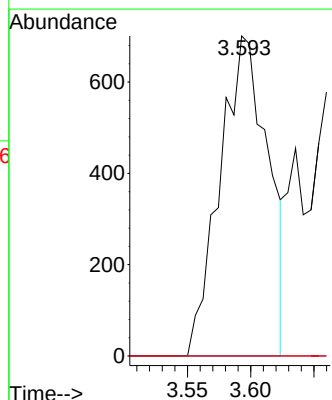
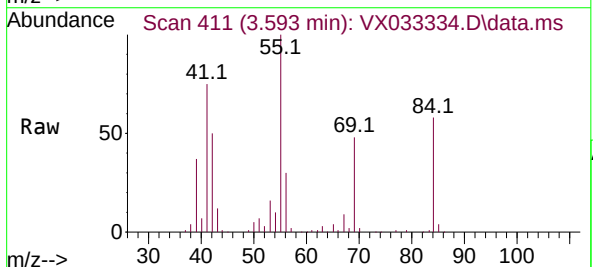
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

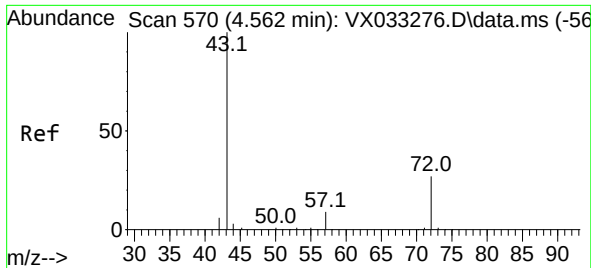
Tgt Ion: 43 Resp: 11836
 Ion Ratio Lower Upper
 43 100
 86 2.2 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.622 ug/l
 RT: 3.593 min Scan# 411
 Delta R.T. -0.018 min
 Lab File: VX033334.D
 Acq: 08 Dec 2022 19:22

Tgt Ion: 63 Resp: 1854
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

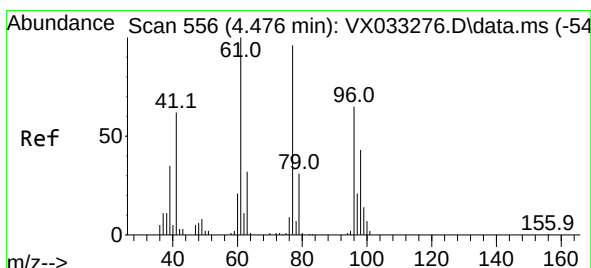
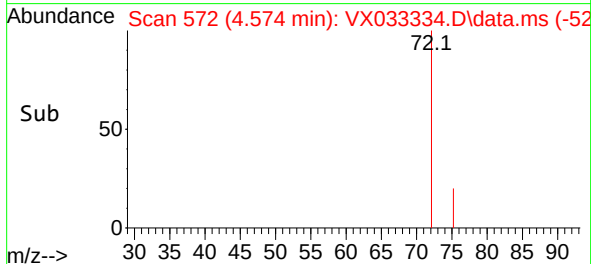
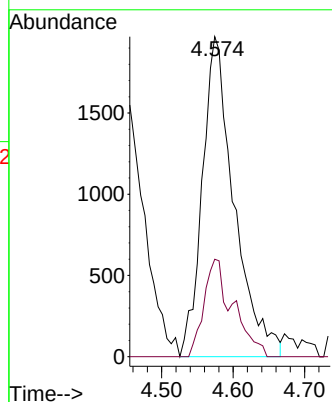
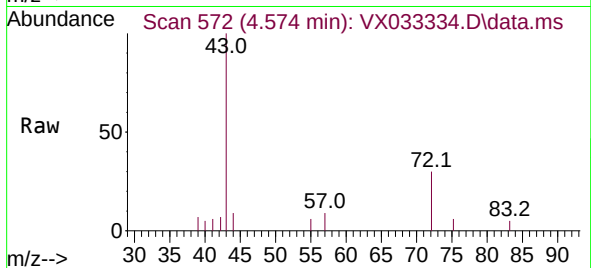




#25
2-Butanone
Concen: 5.459 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

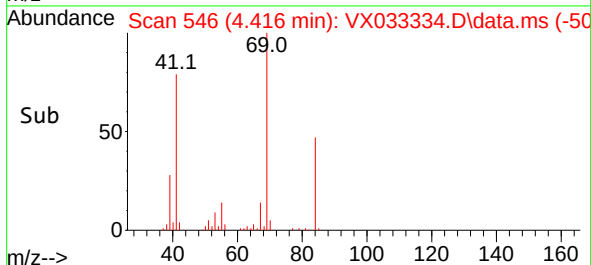
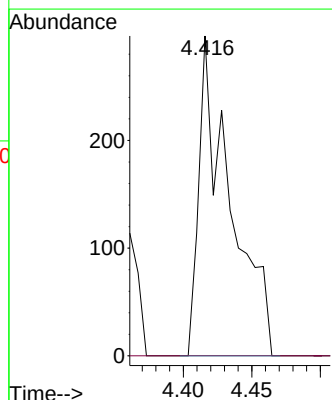
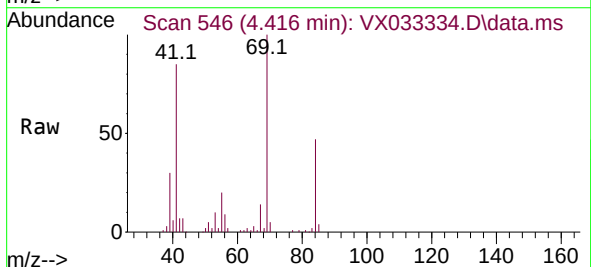
Instrument :
MSVOA_X
ClientSampleId :
MW-42

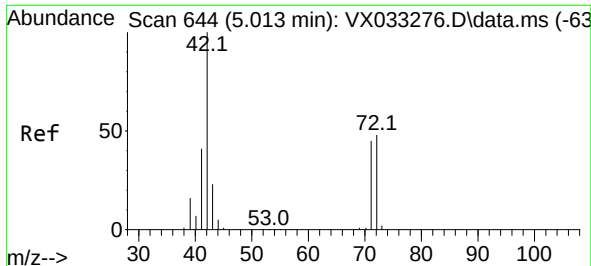
Tgt Ion: 43 Resp: 6085
Ion Ratio Lower Upper
43 100
72 30.5 22.2 33.2



#26
2,2-Dichloropropane
Concen: 0.214 ug/l
RT: 4.416 min Scan# 546
Delta R.T. -0.061 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 77 Resp: 469
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 0.388 ug/l

RT: 4.946 min Scan# 61

Delta R.T. -0.067 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

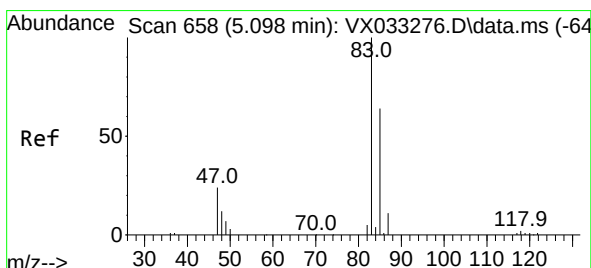
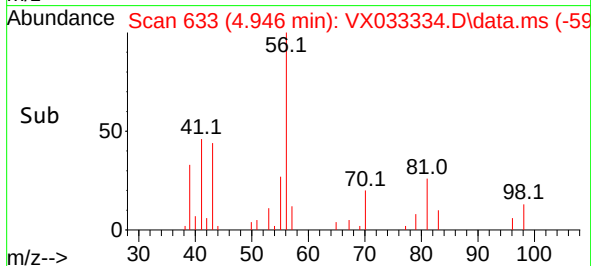
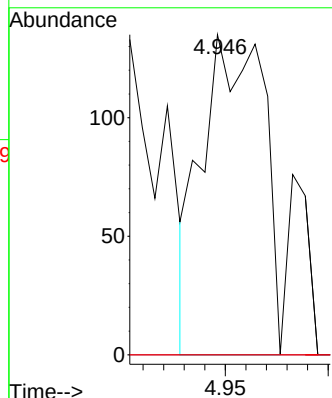
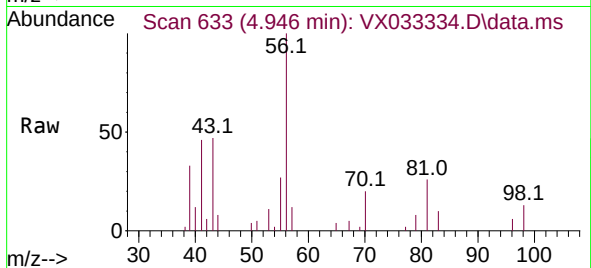
Instrument :

MSVOA_X

ClientSampleId :

MW-42

Tgt Ion:	42	Resp:	280
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	0.0	34.7	52.1#



#30

Chloroform

Concen: 7.158 ug/l

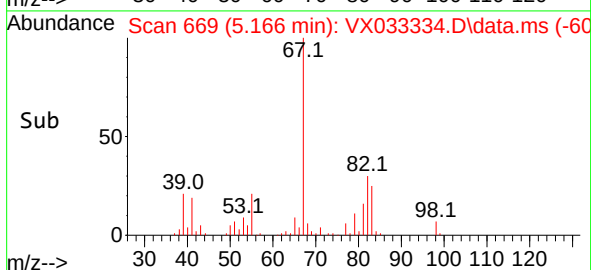
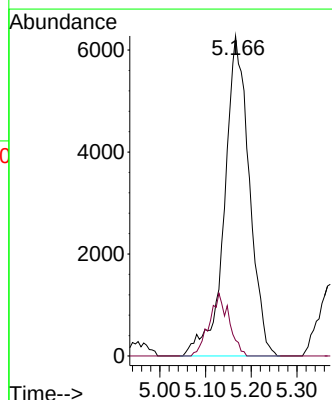
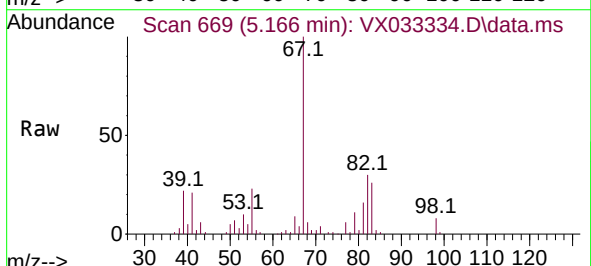
RT: 5.166 min Scan# 669

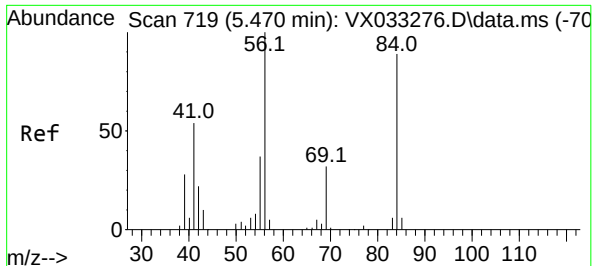
Delta R.T. 0.067 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Tgt Ion:	83	Resp:	23690
Ion	Ratio	Lower	Upper
83	100		
85	4.9	51.1	76.7#

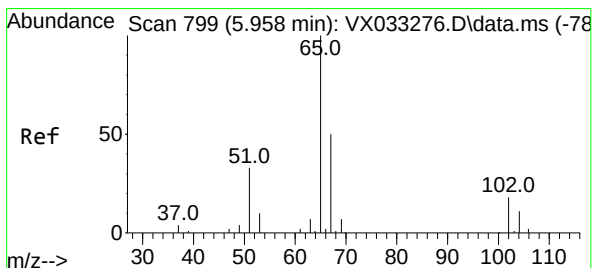
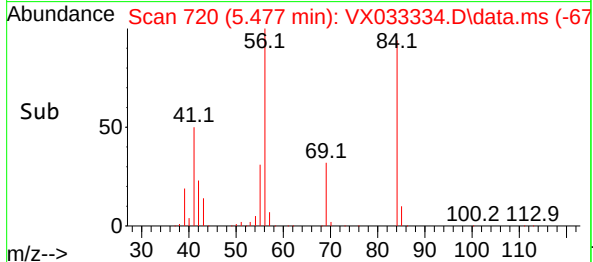
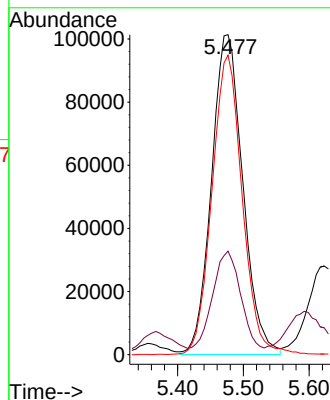
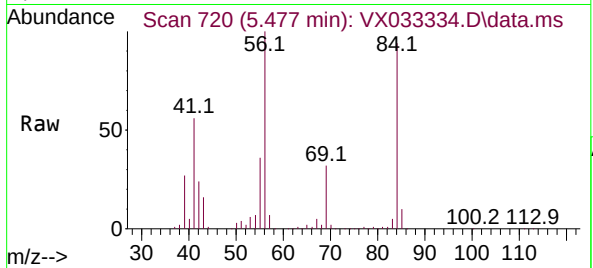




#31
Cyclohexane
Concen: 134.500 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

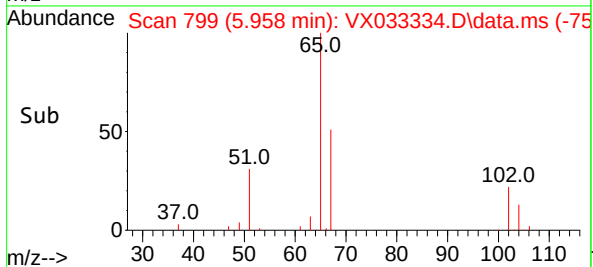
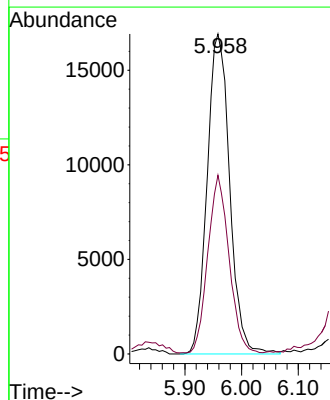
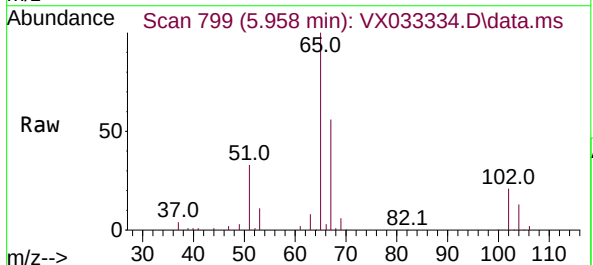
Instrument :
MSVOA_X
ClientSampleId :
MW-42

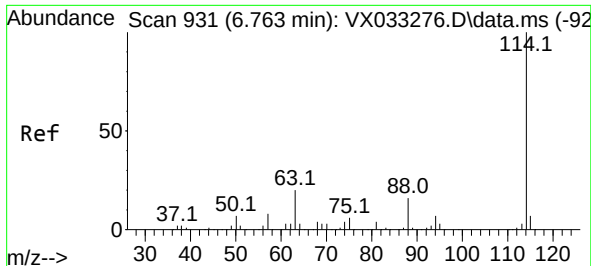
Tgt Ion: 56 Resp: 335447
Ion Ratio Lower Upper
56 100
69 29.5 24.1 36.1
84 94.2 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 44.432 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 65 Resp: 46629
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

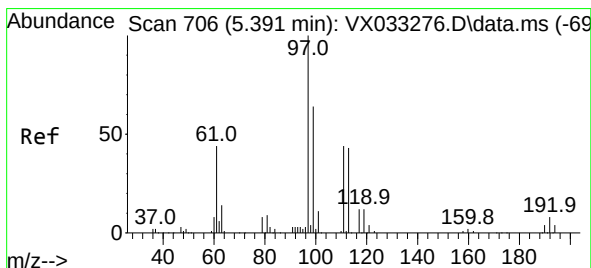
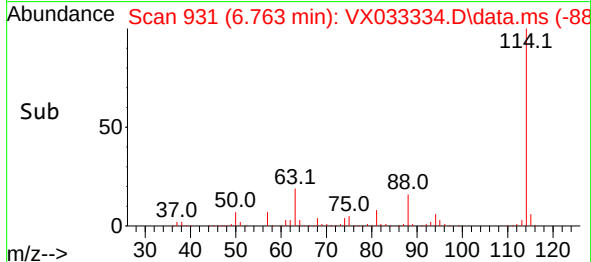
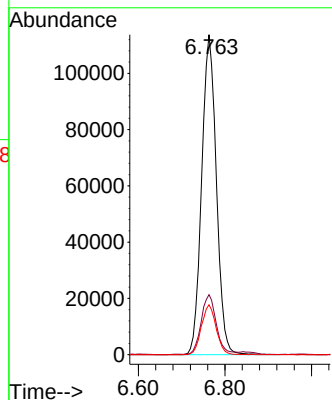
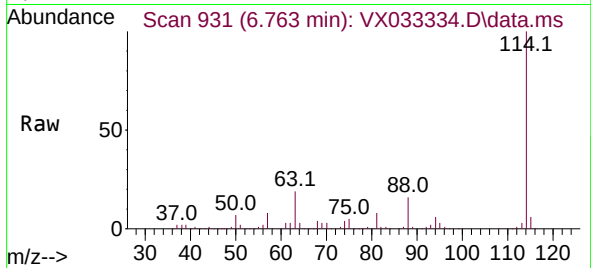




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

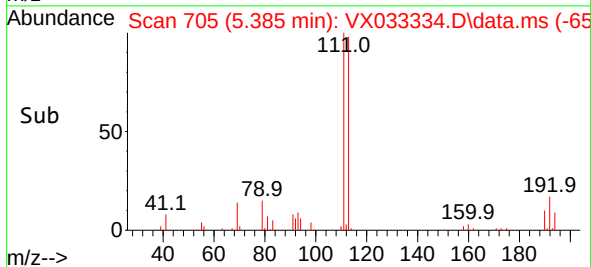
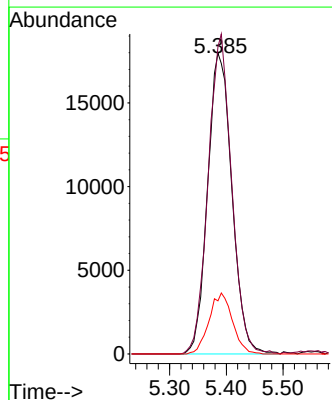
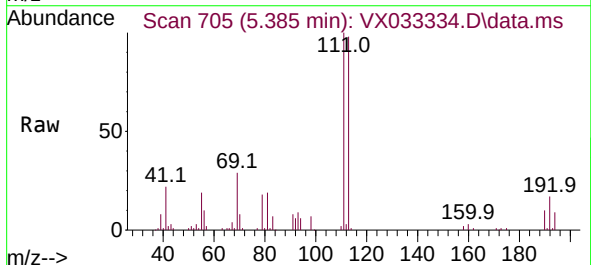
Instrument :
MSVOA_X
ClientSampleId :
MW-42

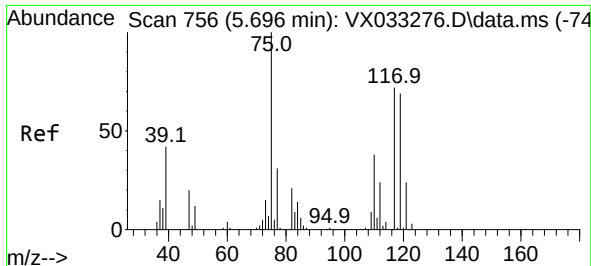
Tgt Ion:114 Resp: 267785
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.379 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion:113 Resp: 53452
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.5 15.4 23.2

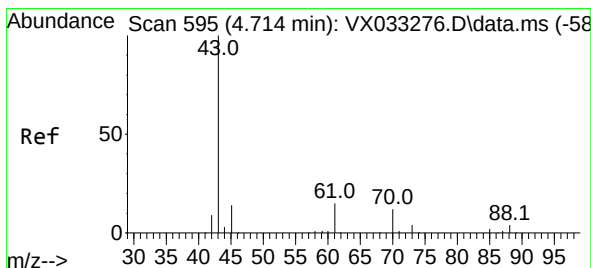
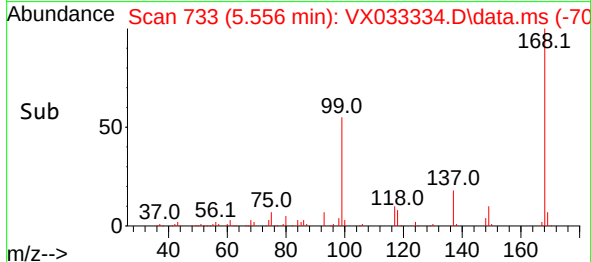
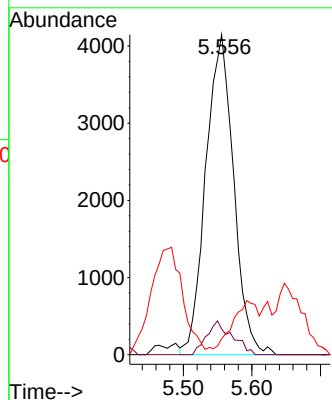
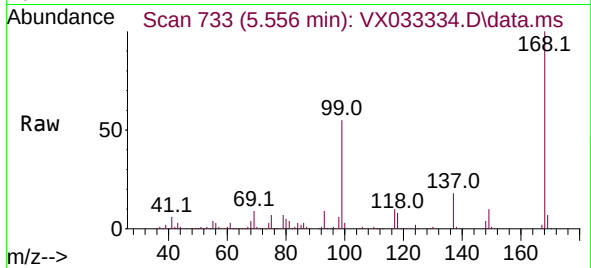




#36
1,1-Dichloropropene
Concen: 4.985 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

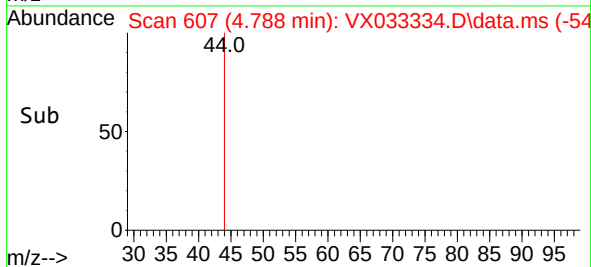
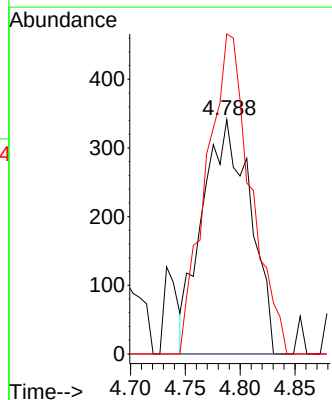
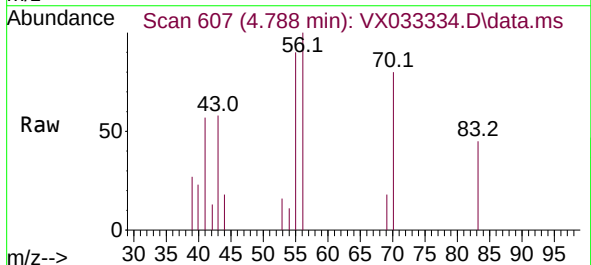
Instrument :
MSVOA_X
ClientSampleId :
MW-42

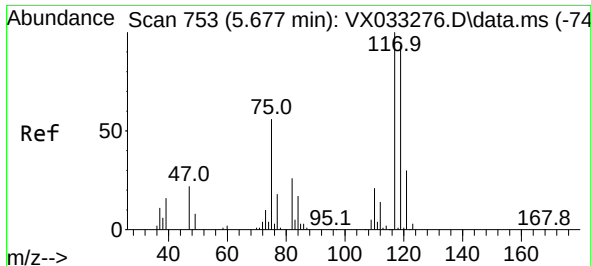
Tgt Ion: 75 Resp: 11706
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 0.466 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.073 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 126.1 9.1 13.7#

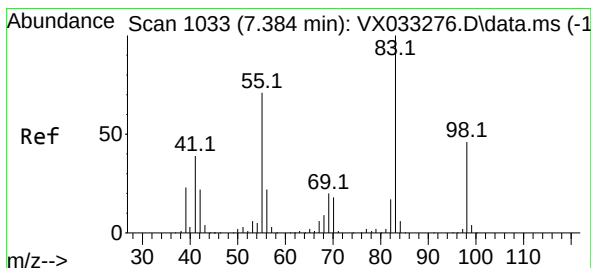
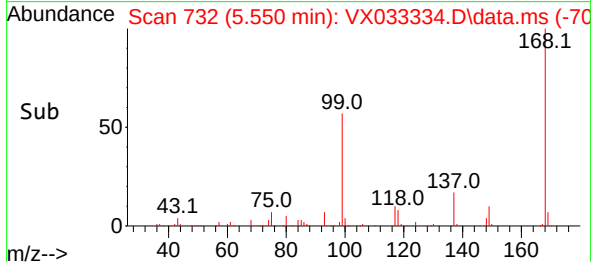
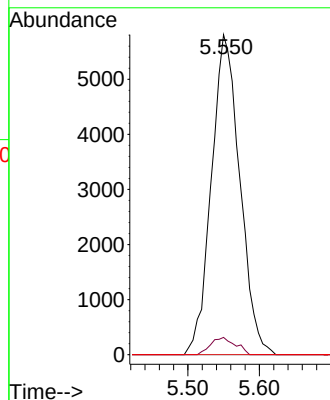
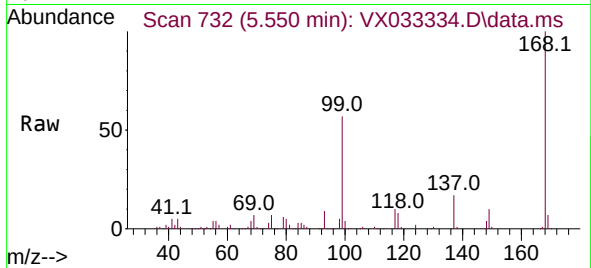




#38
Carbon Tetrachloride
Concen: 6.107 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

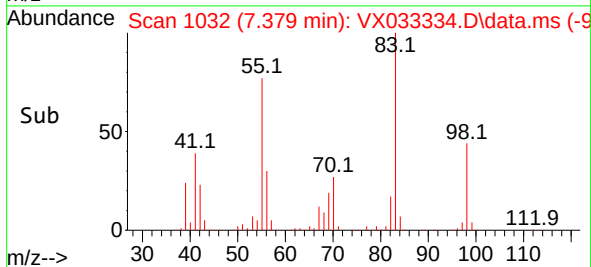
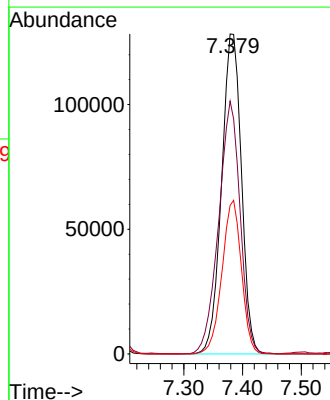
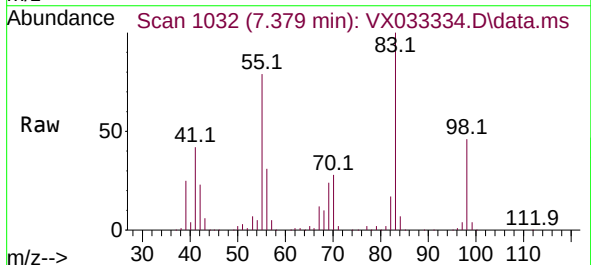
Instrument :
MSVOA_X
ClientSampleId :
MW-42

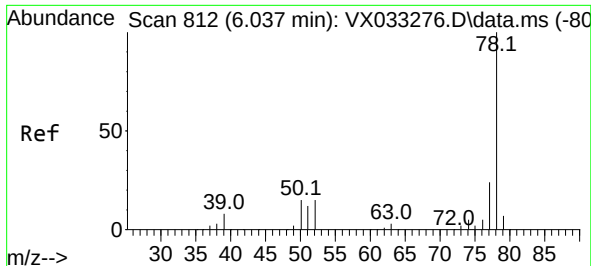
Tgt Ion:117 Resp: 16067
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 114.373 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 83 Resp: 300621
Ion Ratio Lower Upper
83 100
55 78.9 58.4 87.6
98 46.4 37.2 55.8

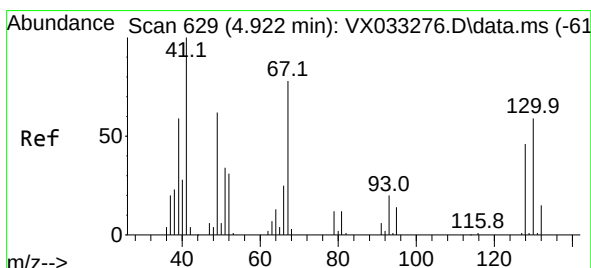
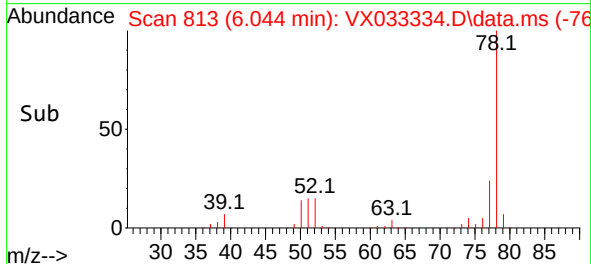
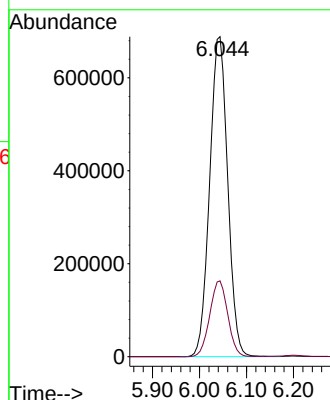
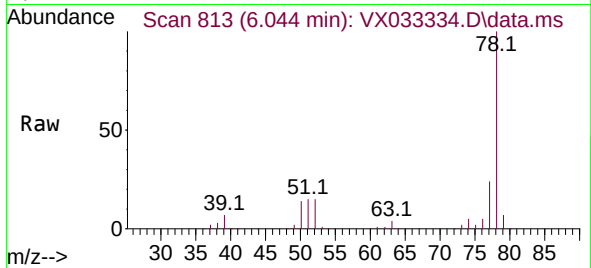




#40
Benzene
Concen: 267.553 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

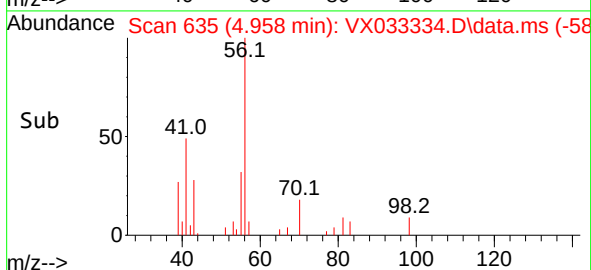
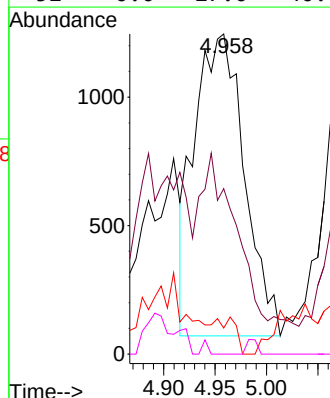
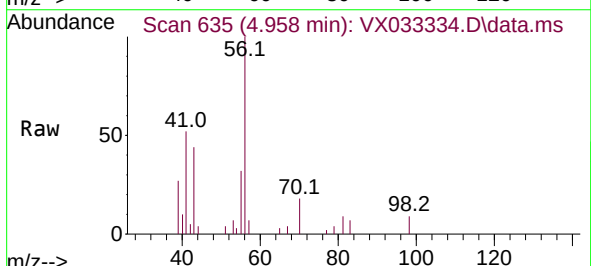
Instrument :
MSVOA_X
ClientSampleId :
MW-42

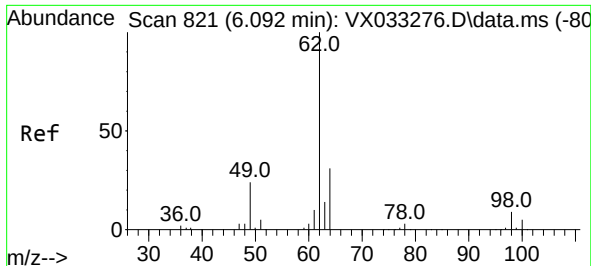
Tgt Ion: 78 Resp: 1831884
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



#41
Methacrylonitrile
Concen: 3.246 ug/l
RT: 4.958 min Scan# 635
Delta R.T. 0.037 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 41 Resp: 3970
Ion Ratio Lower Upper
41 100
39 40.6 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 6.574 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

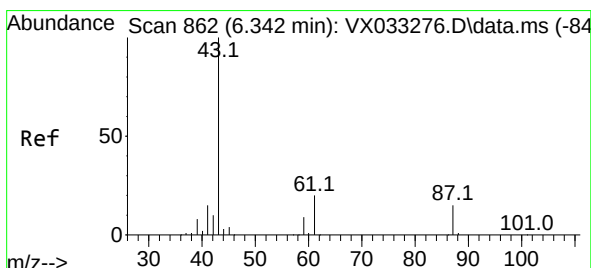
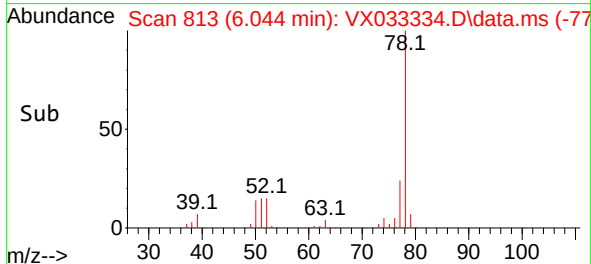
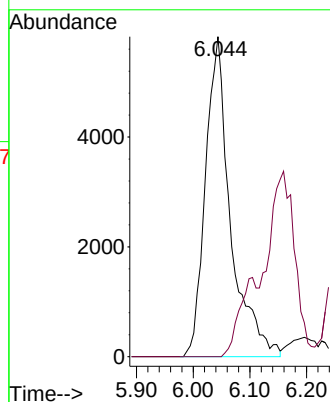
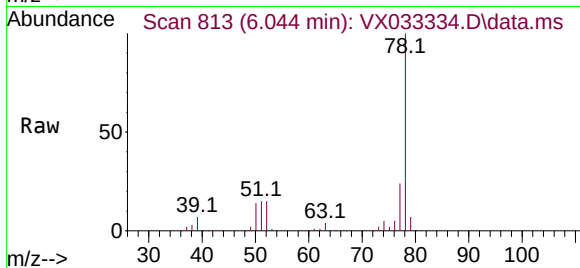
MW-42

Tgt Ion: 62 Resp: 17873

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 2.503 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

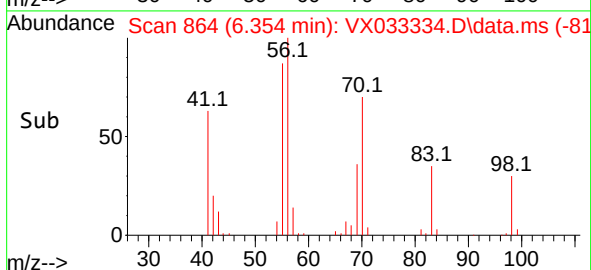
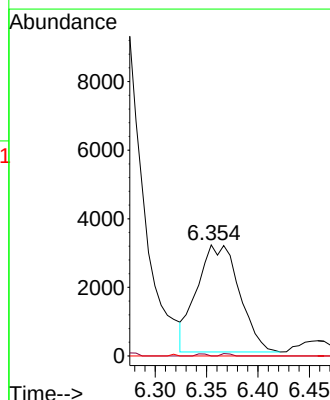
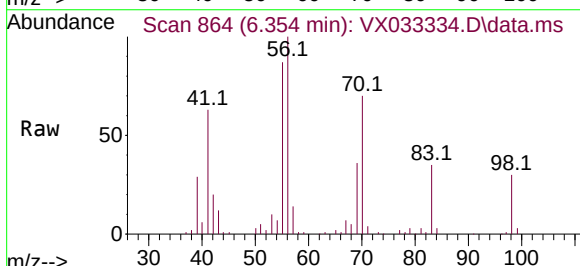
Tgt Ion: 43 Resp: 8940

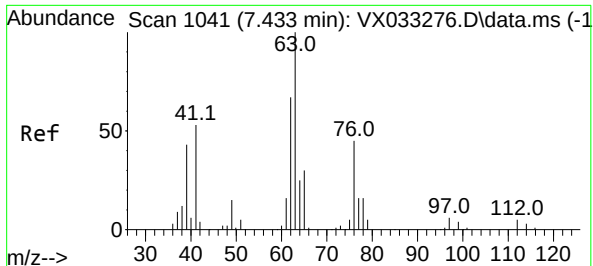
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 2.171 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

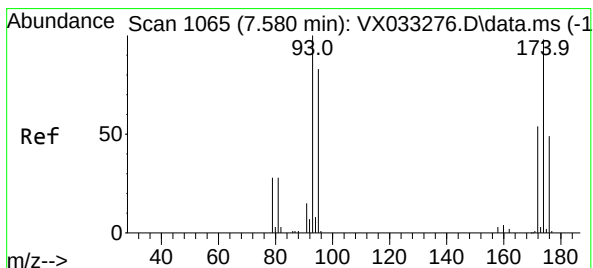
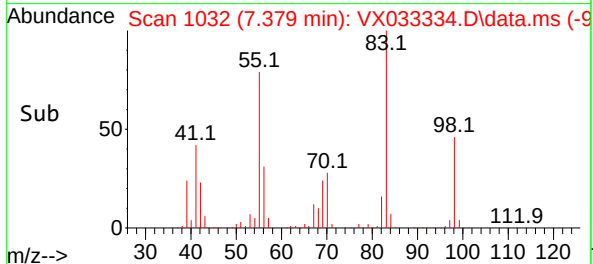
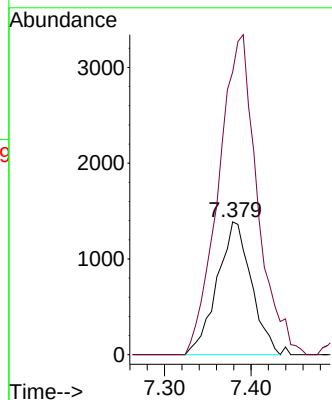
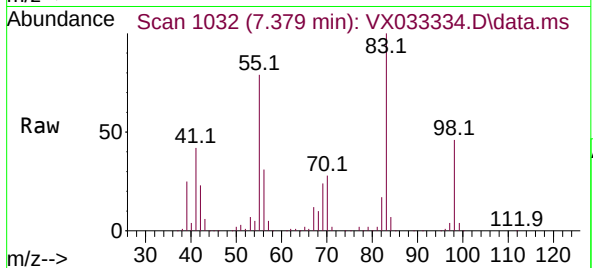
MW-42

Tgt Ion: 63 Resp: 3801

Ion Ratio Lower Upper

63 100

65 212.8 24.6 36.8#



#46

Dibromomethane

Concen: 0.325 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.018 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

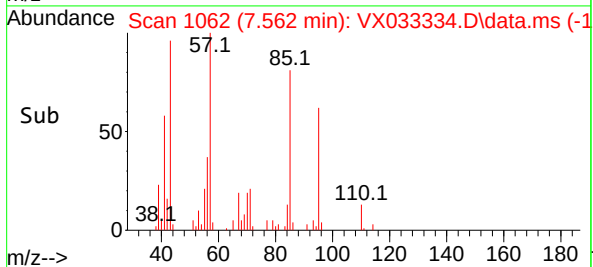
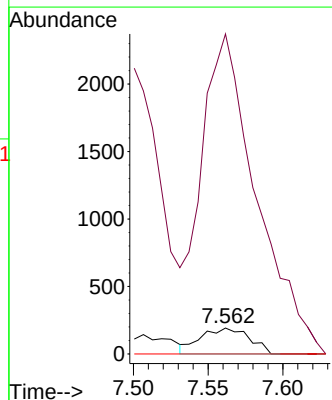
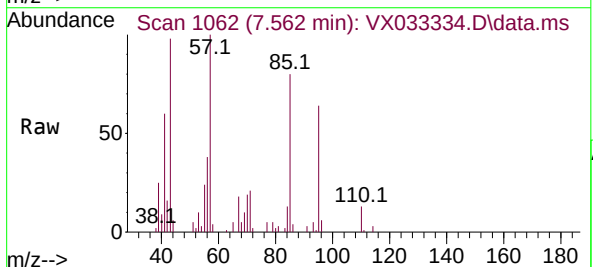
Tgt Ion: 93 Resp: 433

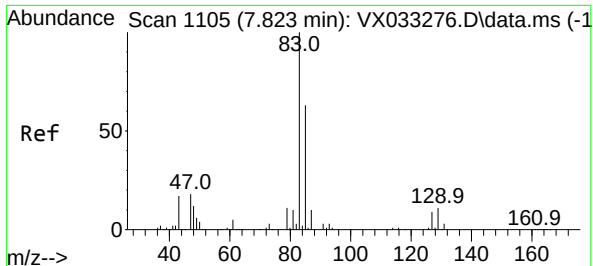
Ion Ratio Lower Upper

93 100

95 1414.8 65.8 98.8#

174 0.0 79.8 119.6#

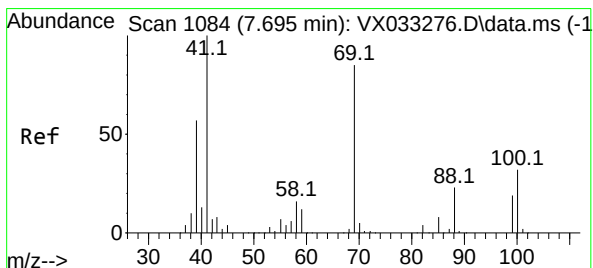
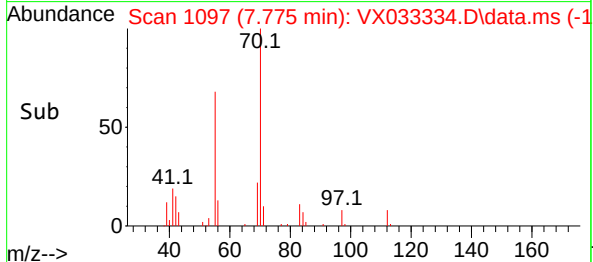
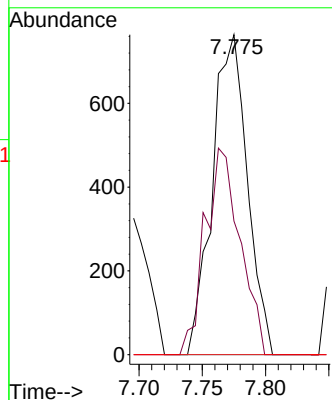
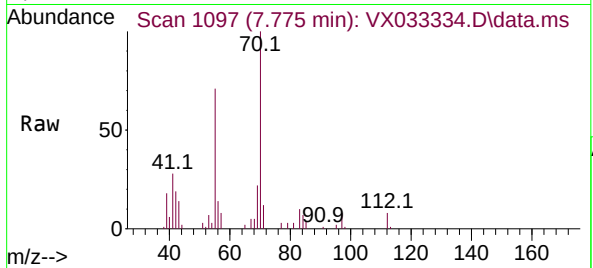




#47
Bromodichloromethane
Concen: 0.565 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.048 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

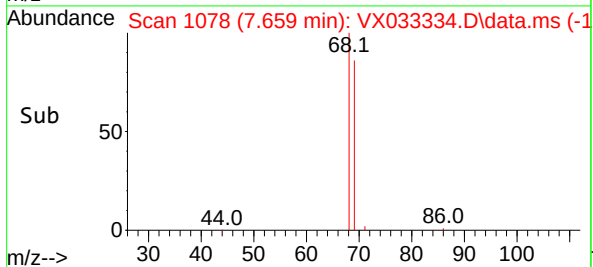
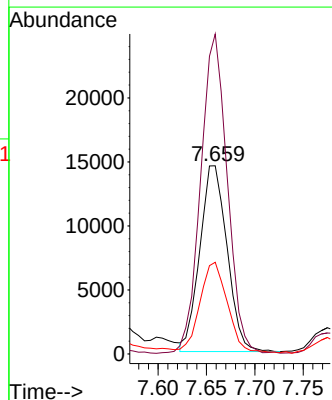
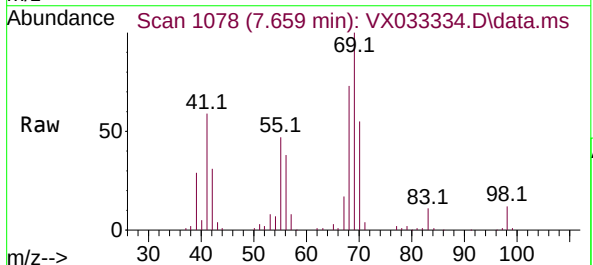
Instrument :
MSVOA_X
ClientSampleId :
MW-42

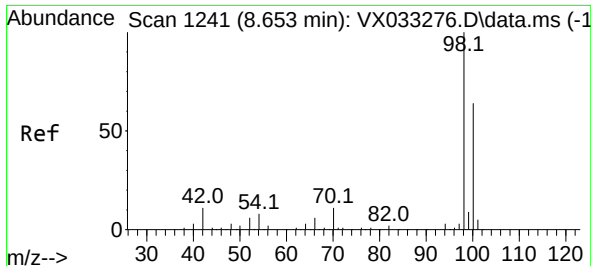
Tgt Ion: 83 Resp: 1469
Ion Ratio Lower Upper
83 100
85 41.8 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 15.473 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.036 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 41 Resp: 28521
Ion Ratio Lower Upper
41 100
69 167.5 65.1 97.7#
39 48.8 51.9 77.9#

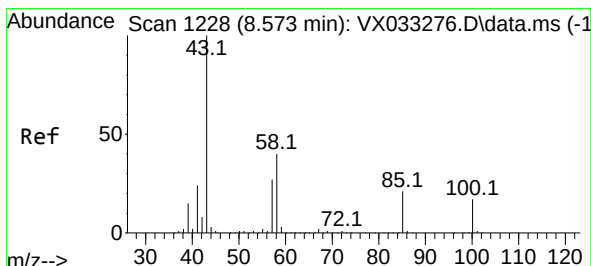
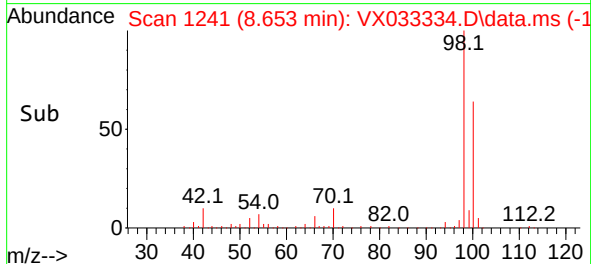
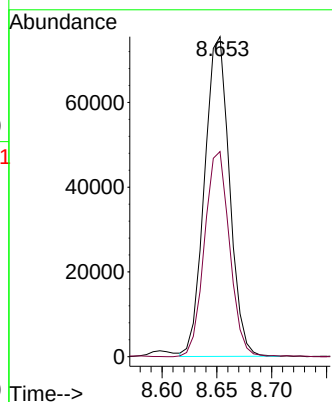
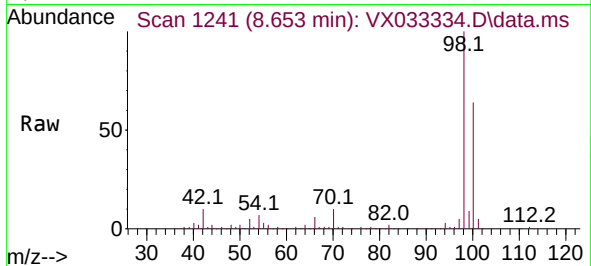




#50
Toluene-d8
Concen: 47.437 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

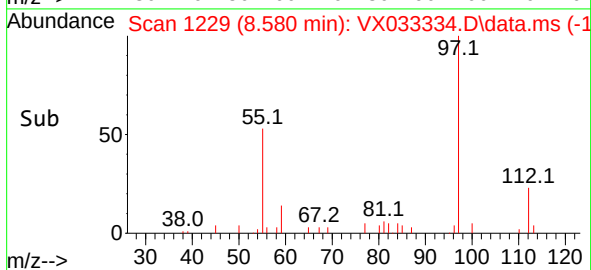
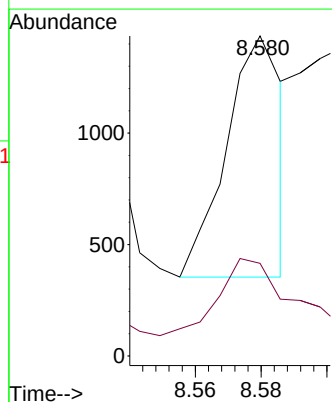
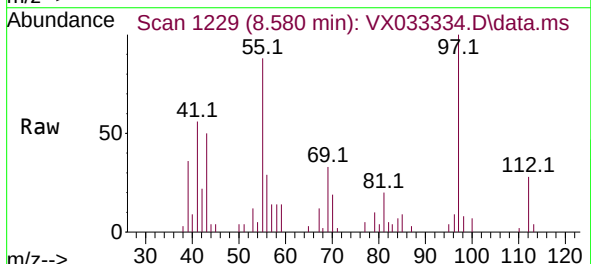
Instrument :
MSVOA_X
ClientSampleId :
MW-42

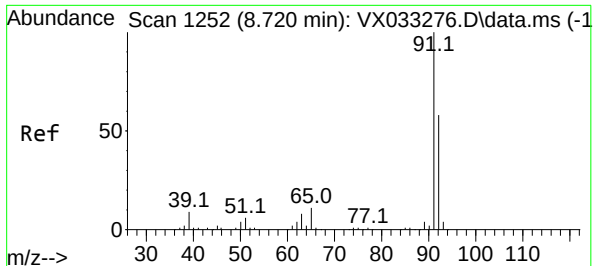
Tgt Ion: 98 Resp: 119525
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 43 Resp: 1282
Ion Ratio Lower Upper
43 100
58 64.6 30.9 46.3#





#52

Toluene

Concen: 207.754 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

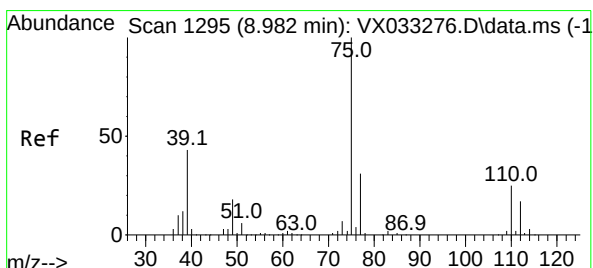
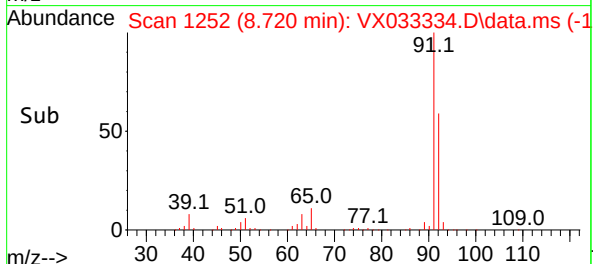
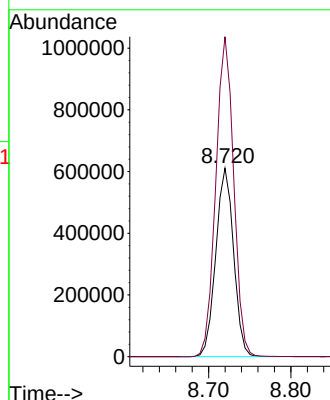
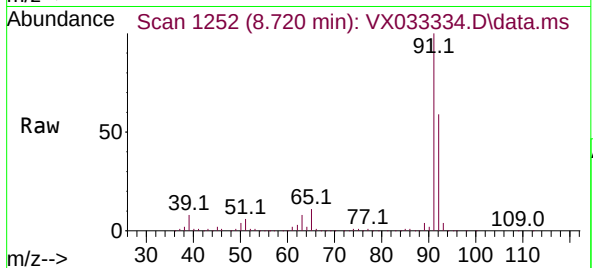
MW-42

Tgt Ion: 92 Resp: 919685

Ion Ratio Lower Upper

92 100

91 170.8 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 6.041 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX033334.D

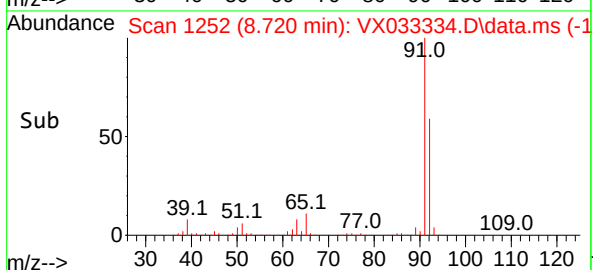
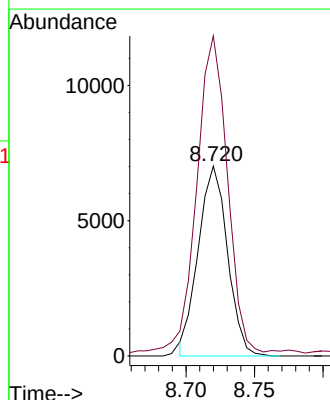
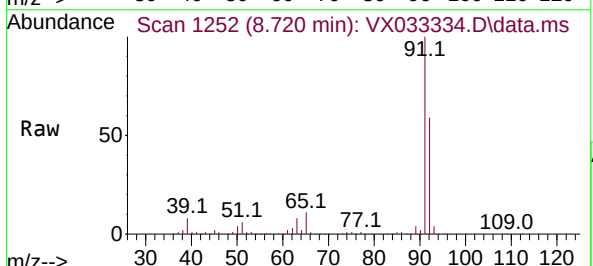
Acq: 08 Dec 2022 19:22

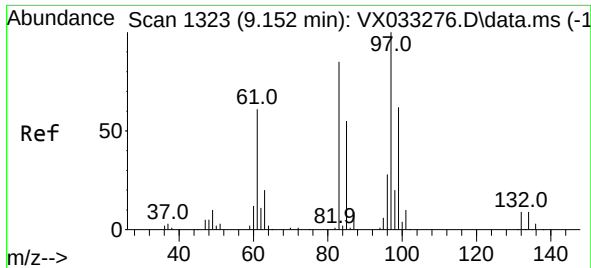
Tgt Ion: 75 Resp: 10397

Ion Ratio Lower Upper

75 100

77 165.9 25.1 37.7#

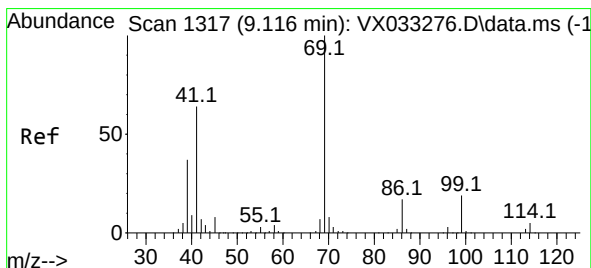
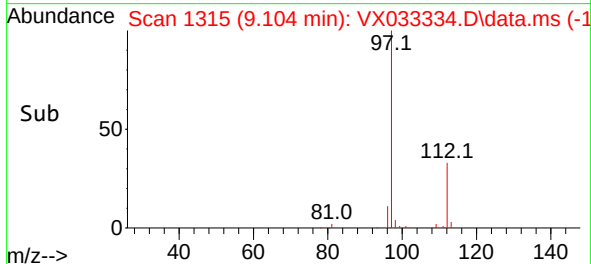
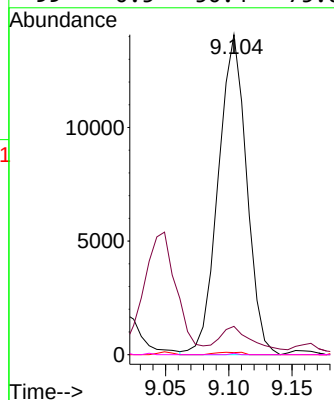
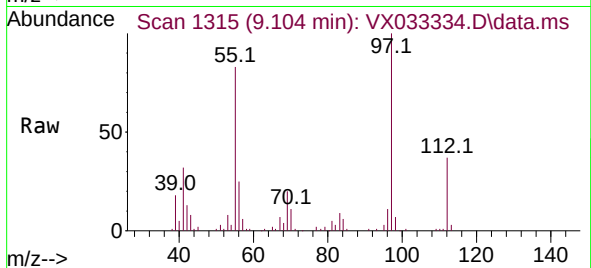




#55
1,1,2-Trichloroethane
Concen: 11.794 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

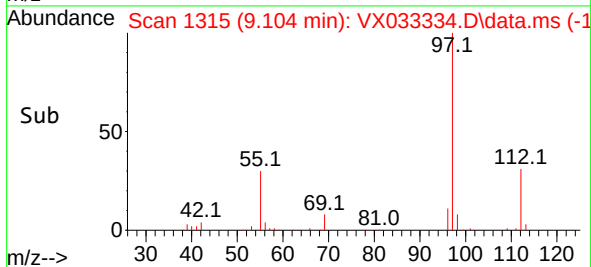
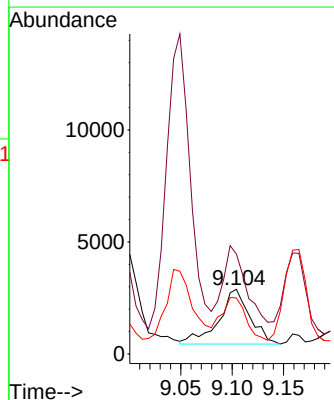
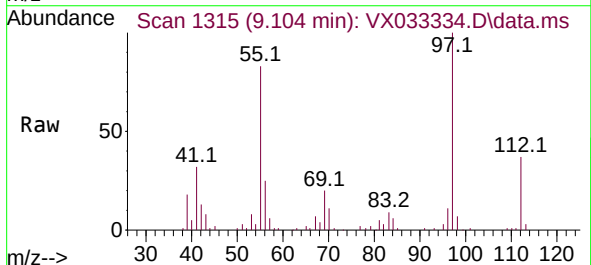
Instrument :
MSVOA_X
ClientSampleId :
MW-42

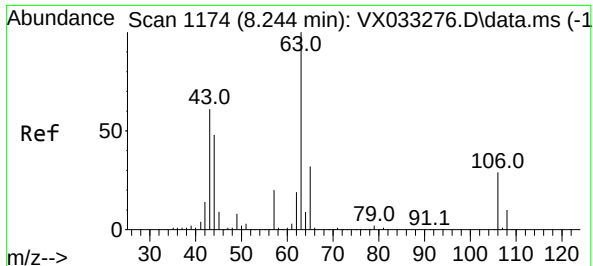
Tgt Ion:	97	Resp:	21947
Ion	Ratio	Lower	Upper
97	100		
83	7.1	68.1	102.1#
85	0.6	43.3	64.9#
99	0.5	50.4	75.6#



#56
Ethyl methacrylate
Concen: 1.963 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion:	69	Resp:	5142
Ion	Ratio	Lower	Upper
69	100		
41	112.3	54.3	81.5#
39	60.9	35.2	52.8#





#58

2-Chloroethyl Vinyl ether

Concen: 0.492 ug/l

RT: 8.196 min Scan# 1174

Delta R.T. -0.048 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

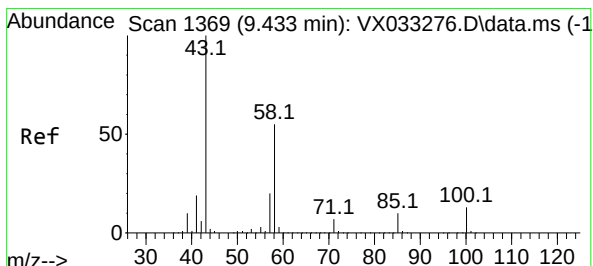
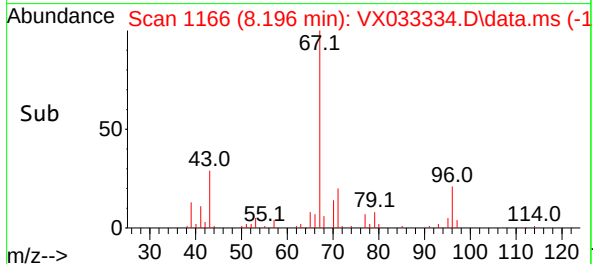
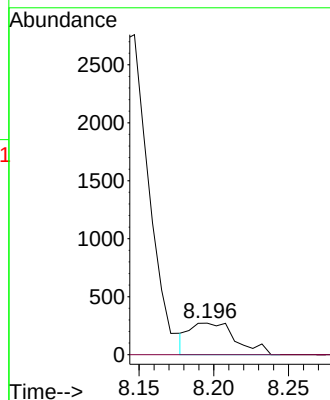
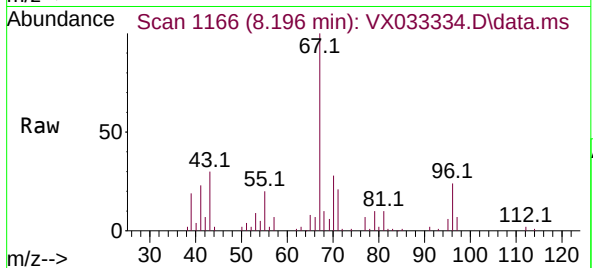
MW-42

Tgt Ion: 63 Resp: 590

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#



#59

2-Hexanone

Concen: 4.567 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.019 min

Lab File: VX033334.D

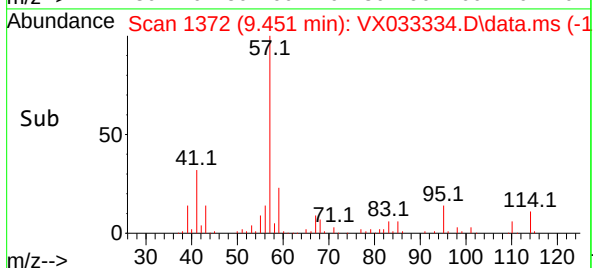
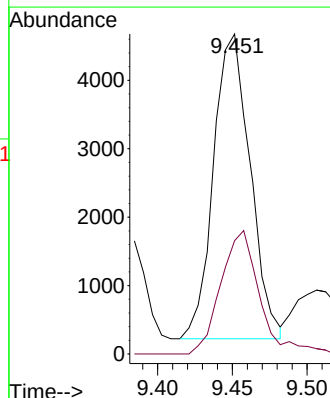
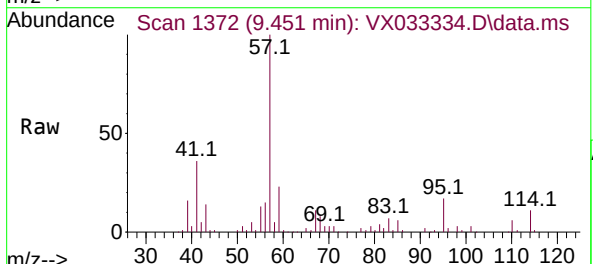
Acq: 08 Dec 2022 19:22

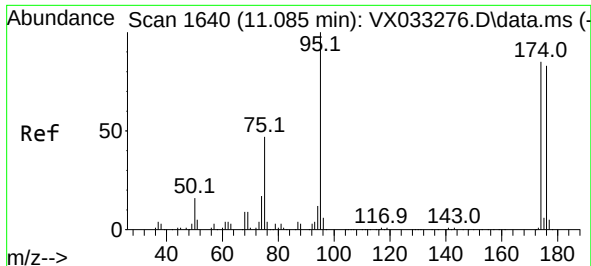
Tgt Ion: 43 Resp: 7601

Ion Ratio Lower Upper

43 100

58 42.9 26.5 79.5

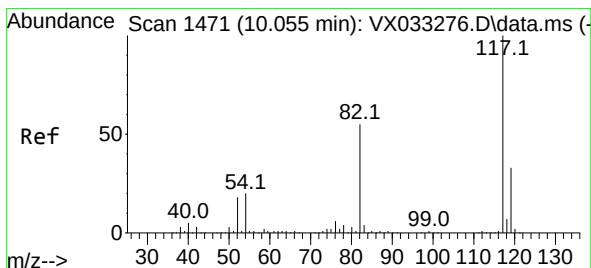
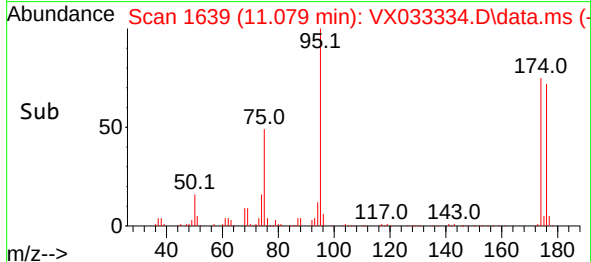
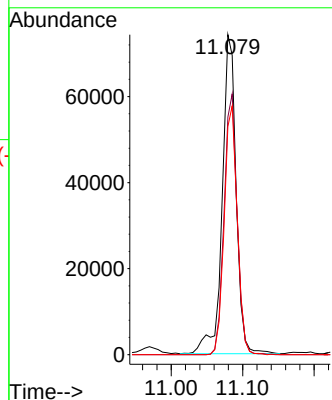
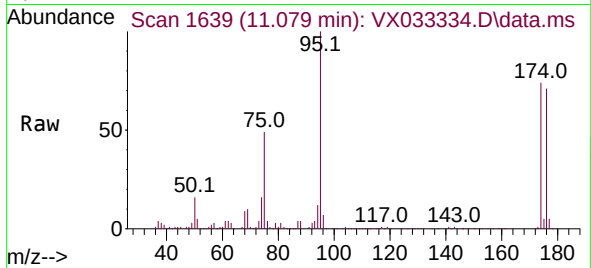




#62
4-Bromofluorobenzene
Concen: 52.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

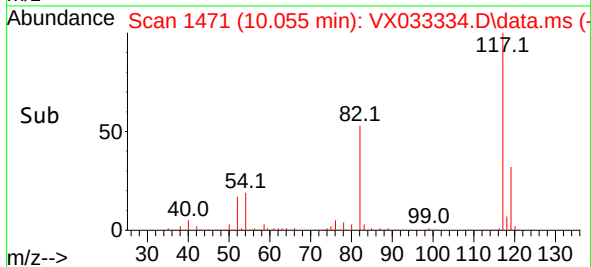
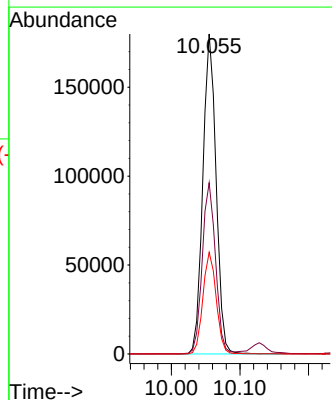
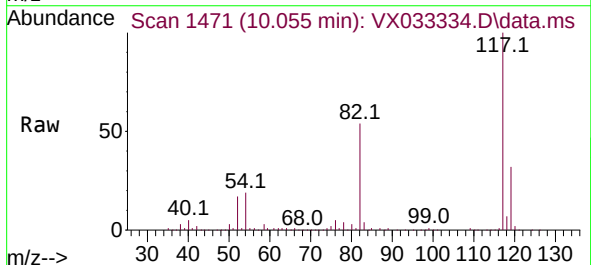
Instrument :
MSVOA_X
ClientSampleId :
MW-42

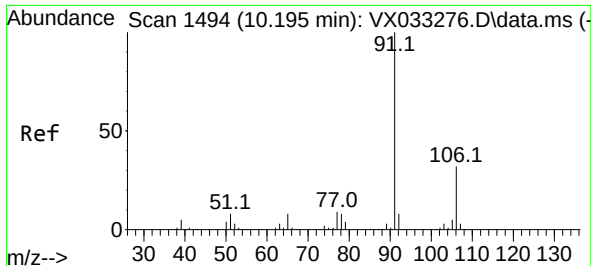
Tgt Ion: 95 Resp: 100518
Ion Ratio Lower Upper
95 100
174 76.2 0.0 164.0
176 73.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 117 Resp: 242367
Ion Ratio Lower Upper
117 100
82 53.4 44.3 66.5
119 31.8 25.7 38.5

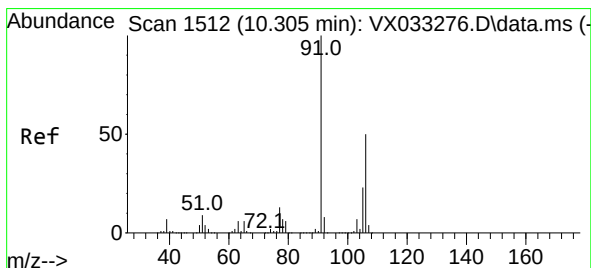
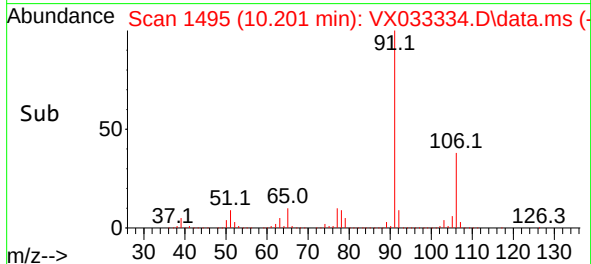
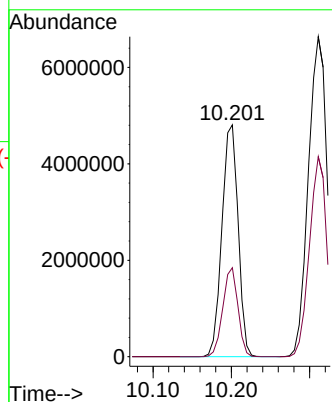
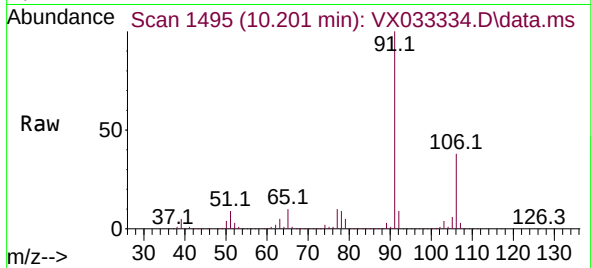




#67
Ethyl Benzene
Concen: 808.975 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

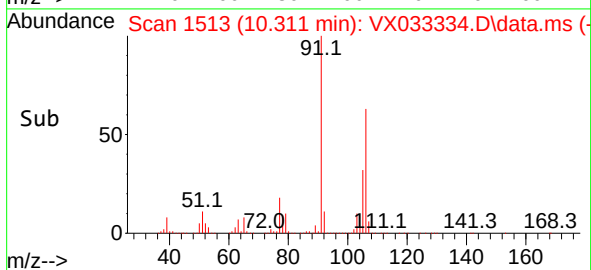
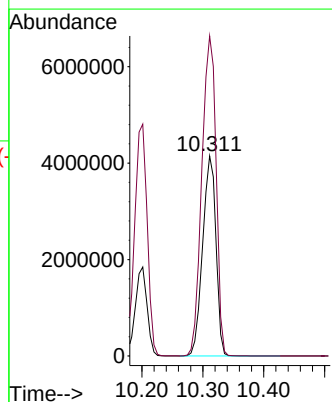
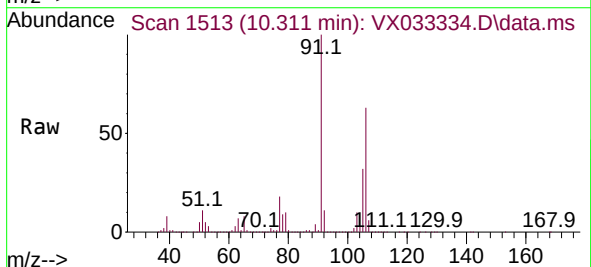
Instrument :
MSVOA_X
ClientSampleId :
MW-42

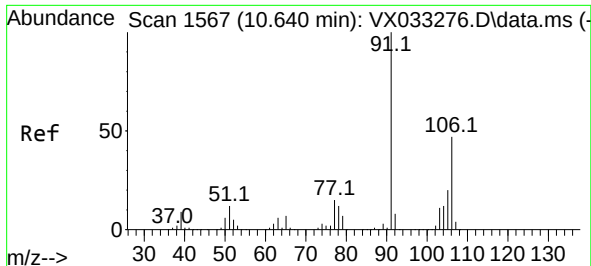
Tgt Ion: 91 Resp: 6917058
Ion Ratio Lower Upper
91 100
106 38.3 25.0 37.6#



#68
m/p-Xylenes
Concen: 1887.470 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 106 Resp: 6279025
Ion Ratio Lower Upper
106 100
91 171.9 164.5 246.7

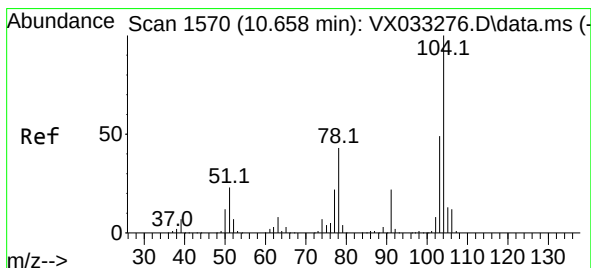
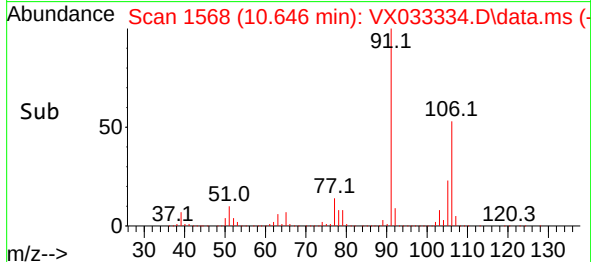
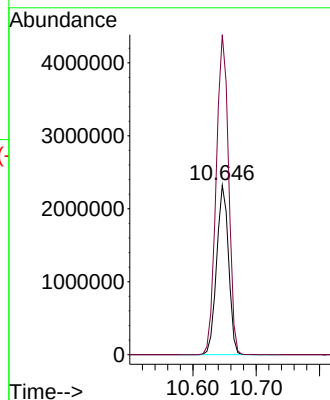
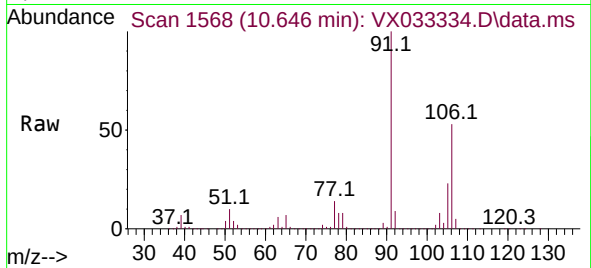




#69
o-Xylene
Concen: 920.612 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

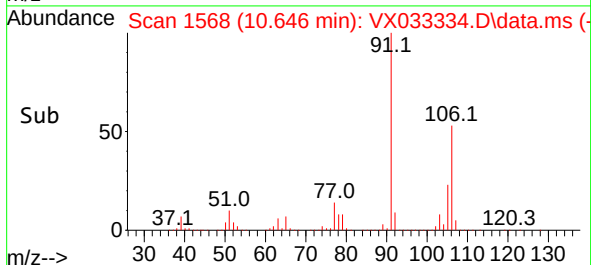
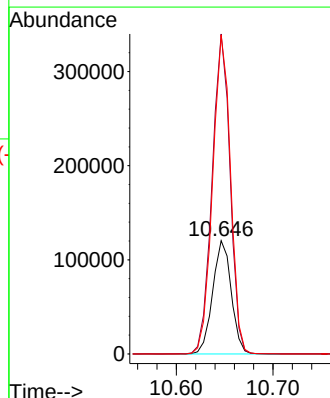
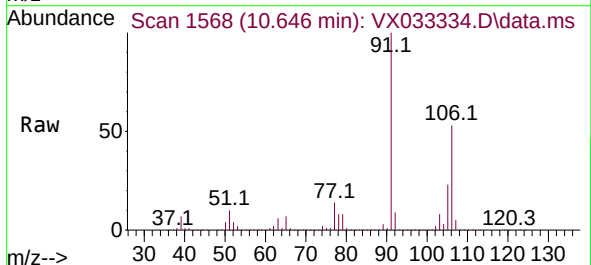
Instrument :
MSVOA_X
ClientSampleId :
MW-42

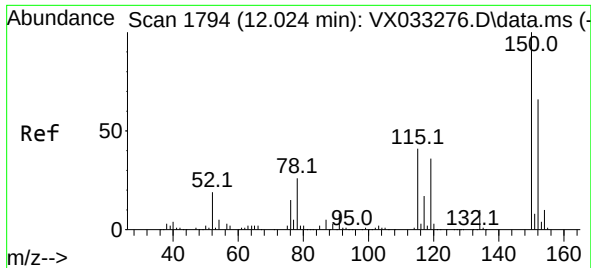
Tgt Ion:106 Resp: 3027190
Ion Ratio Lower Upper
106 100
91 196.7 109.2 327.6



#70
Styrene
Concen: 29.811 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion:104 Resp: 160542
Ion Ratio Lower Upper
104 100
78 273.0 41.8 62.8#
103 271.4 44.5 66.7#

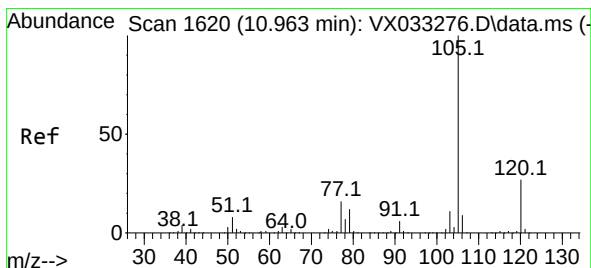
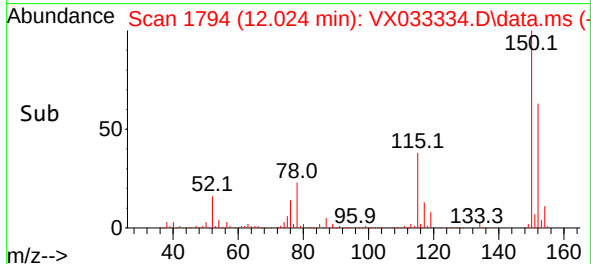
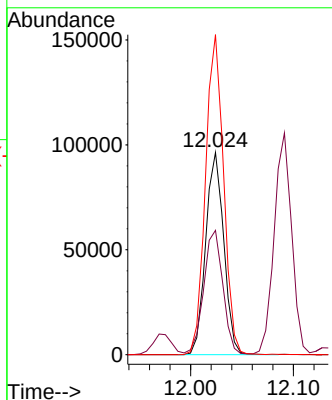
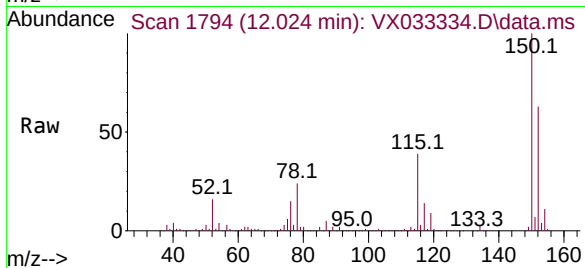




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

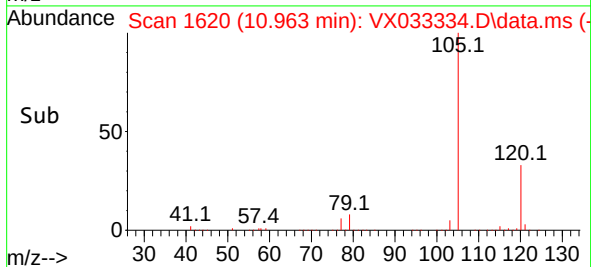
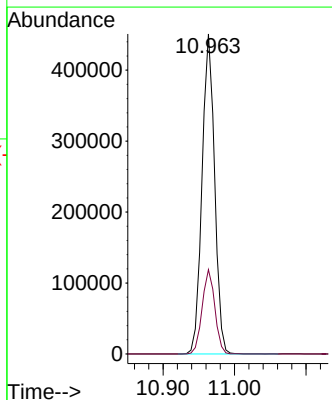
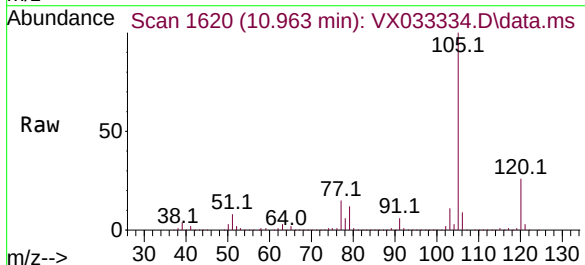
Instrument :
MSVOA_X
ClientSampleId :
MW-42

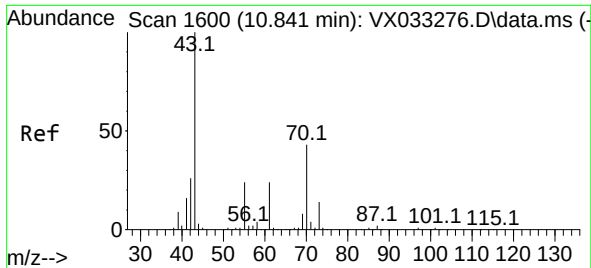
Tgt Ion:152 Resp: 117904
Ion Ratio Lower Upper
152 100
115 64.1 44.0 132.0
150 158.0 0.0 351.8



#73
Isopropylbenzene
Concen: 64.386 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion:105 Resp: 550230
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

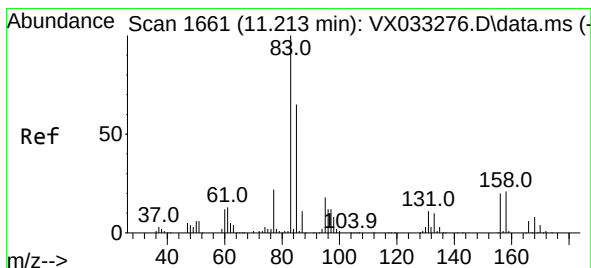
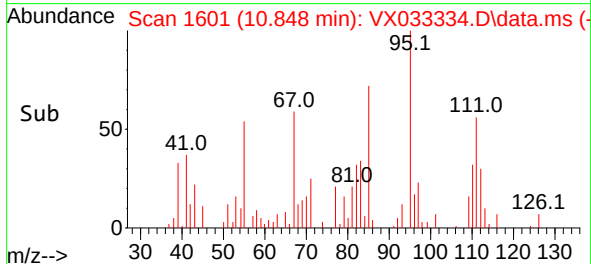
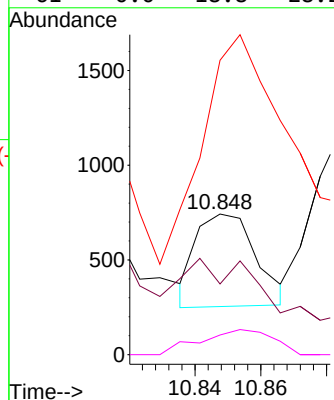
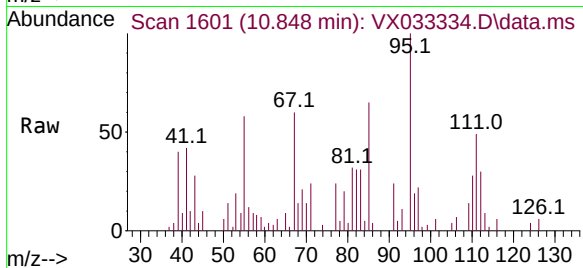




#74
N-amy1 acetate
Concen: 0.212 ug/l
RT: 10.848 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

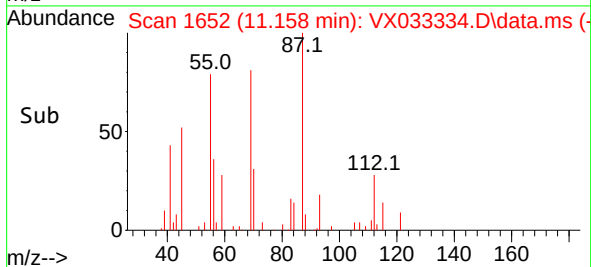
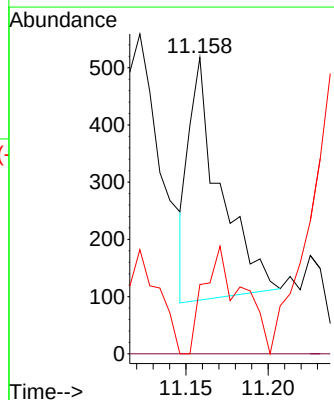
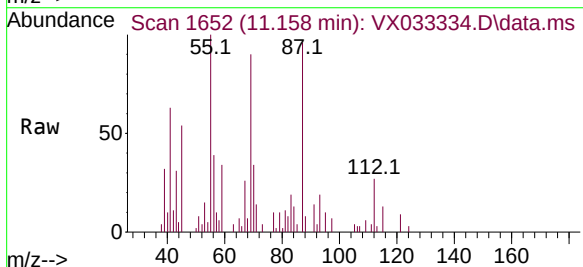
Instrument :
MSVOA_X
ClientSampleId :
MW-42

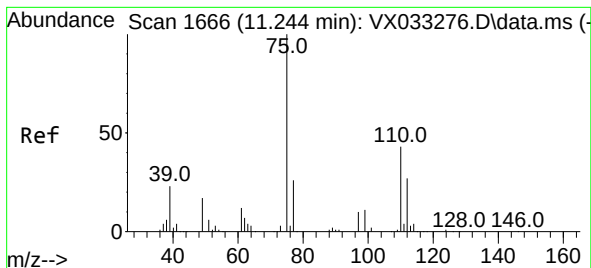
Tgt Ion: 43	Resp: 619
Ion Ratio	Lower Upper
43 100	
70 123.4	33.6 50.4#
55 380.1	19.4 29.2#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.207 ug/l
RT: 11.158 min Scan# 1652
Delta R.T. -0.055 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 83	Resp: 560
Ion Ratio	Lower Upper
83 100	
131 0.0	5.4 16.2#
85 0.0	31.9 95.9#





#76

1,2,3-Trichloropropane

Concen: 4.563 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

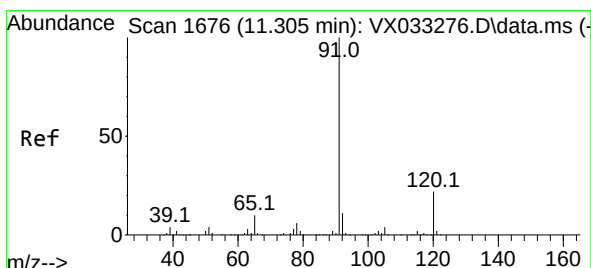
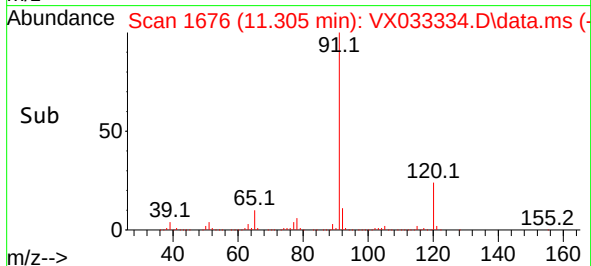
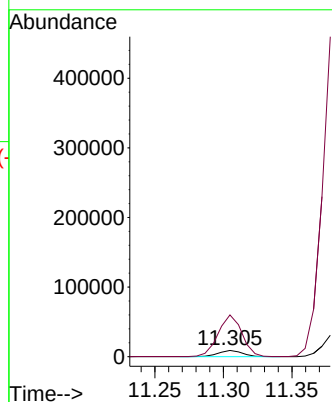
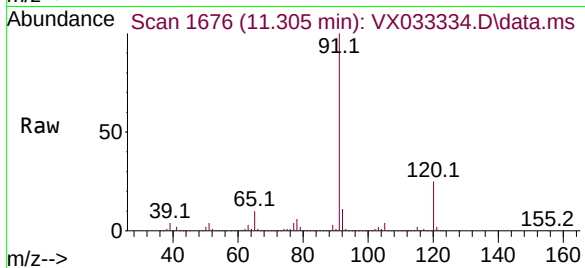
MW-42

Tgt Ion: 75 Resp: 10946

Ion Ratio Lower Upper

75 100

77 655.2 20.0 60.0#



#78

n-propylbenzene

Concen: 194.465 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033334.D

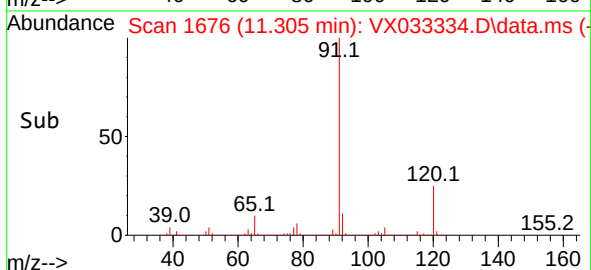
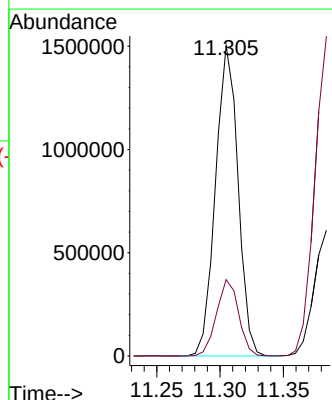
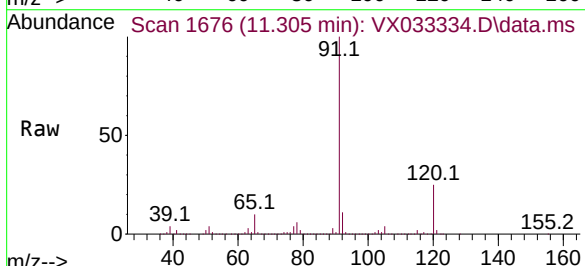
Acq: 08 Dec 2022 19:22

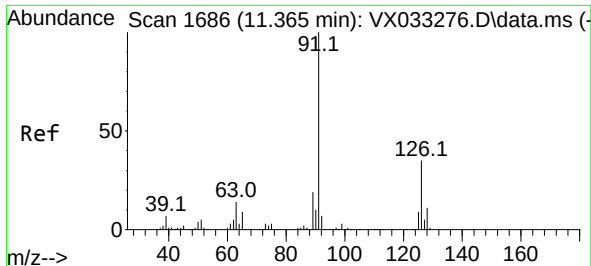
Tgt Ion: 91 Resp: 1855608

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 181.059 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

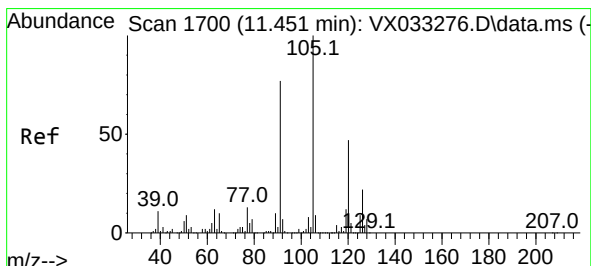
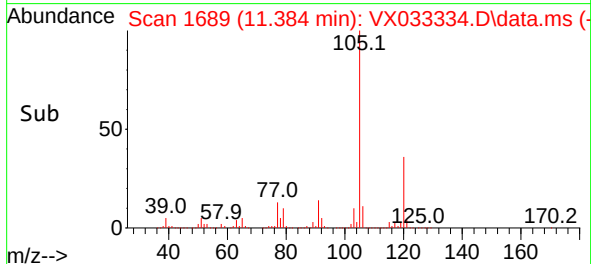
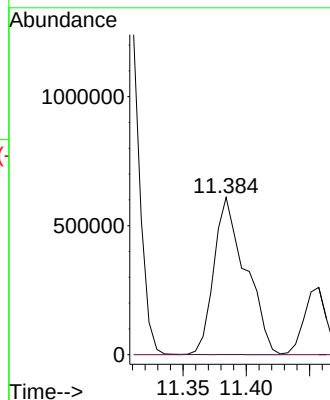
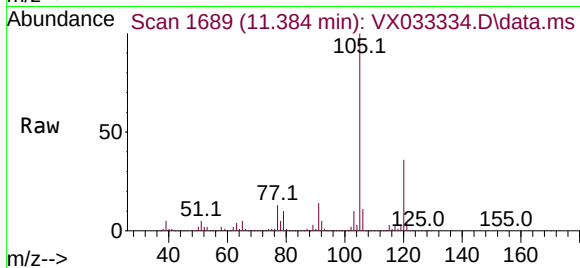
MW-42

Tgt Ion: 91 Resp: 1067726

Ion Ratio Lower Upper

91 100

126 0.1 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 415.661 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX033334.D

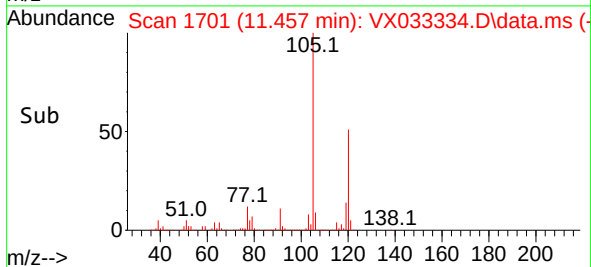
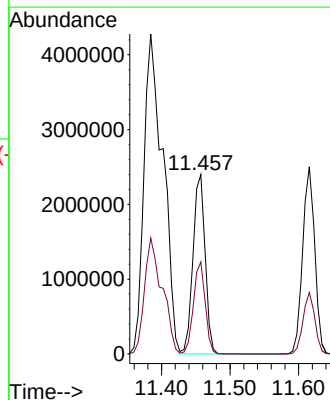
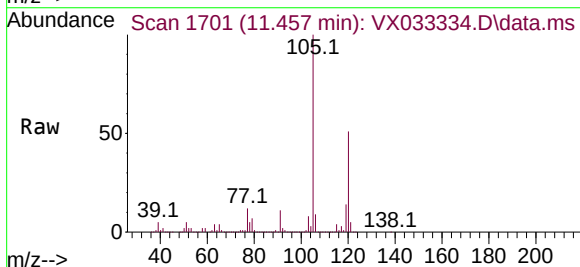
Acq: 08 Dec 2022 19:22

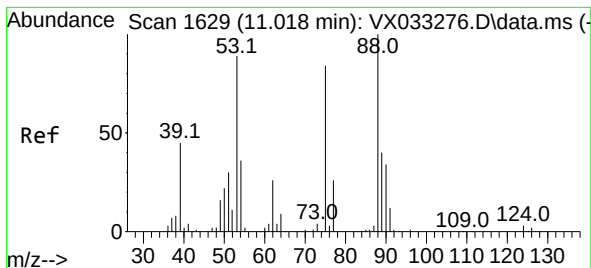
Tgt Ion:105 Resp: 2956836

Ion Ratio Lower Upper

105 100

120 49.8 23.6 71.0

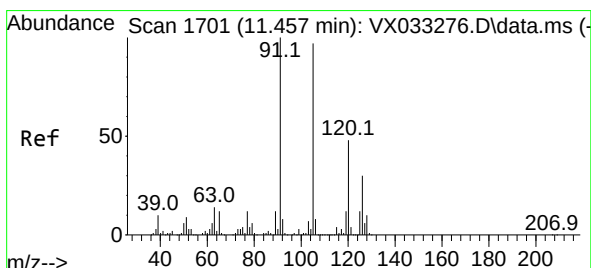
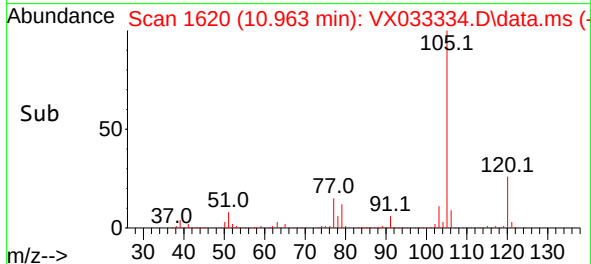
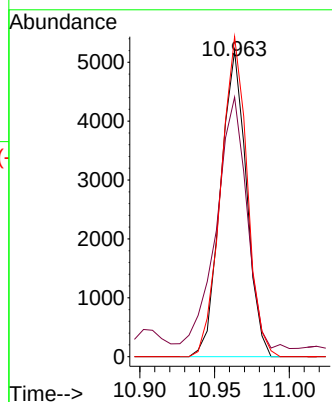
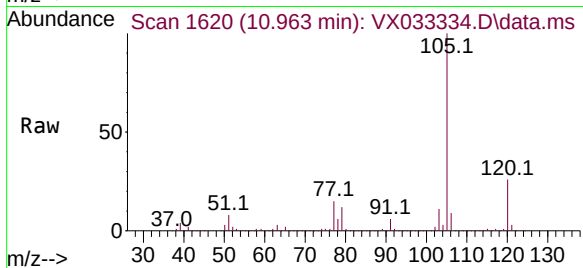




#81
trans-1,4-Dichloro-2-butene
Concen: 8.072 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

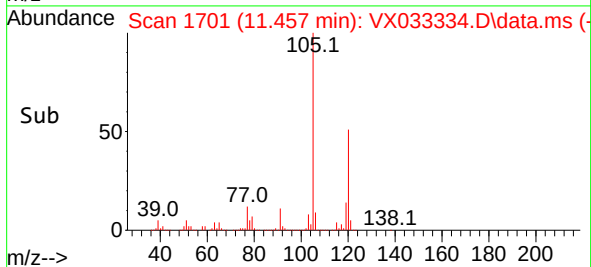
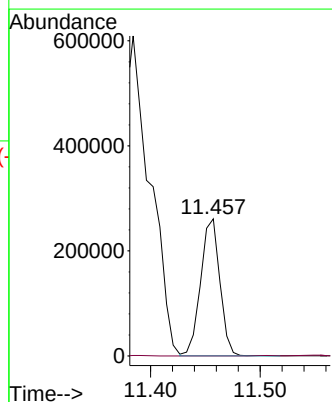
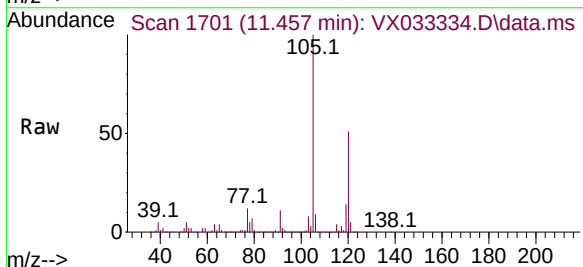
Instrument :
MSVOA_X
ClientSampleId :
MW-42

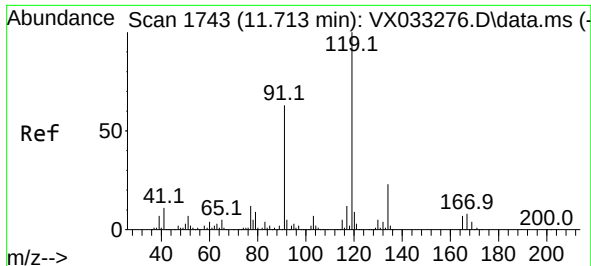
Tgt Ion: 75 Resp: 6225
Ion Ratio Lower Upper
75 100
53 97.8 86.9 130.3
89 106.7 38.3 57.5#



#82
4-Chlorotoluene
Concen: 46.290 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 91 Resp: 317420
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

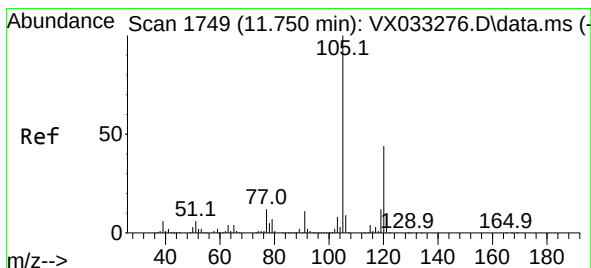
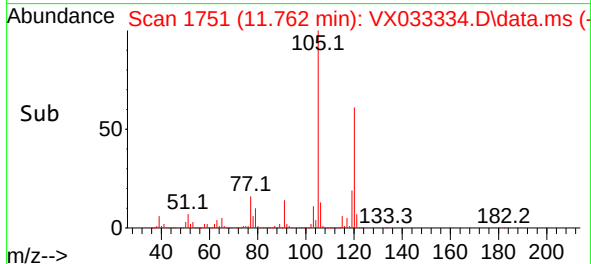
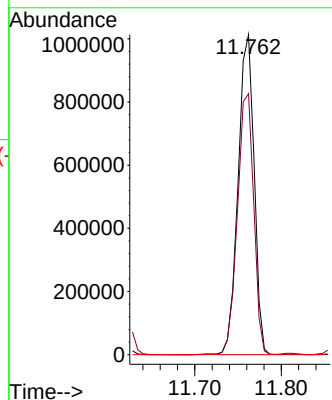
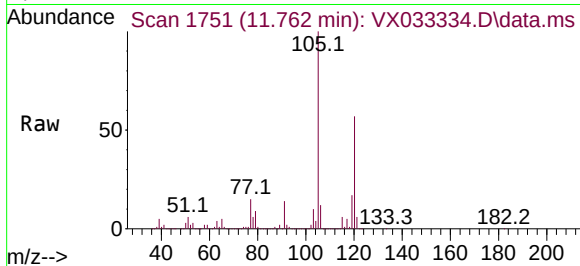




#83
 tert-Butylbenzene
 Concen: 183.887 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. 0.049 min
 Lab File: VX033334.D
 Acq: 08 Dec 2022 19:22

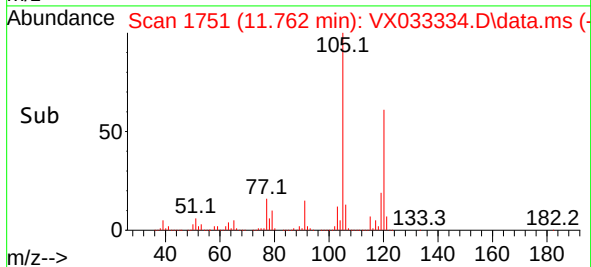
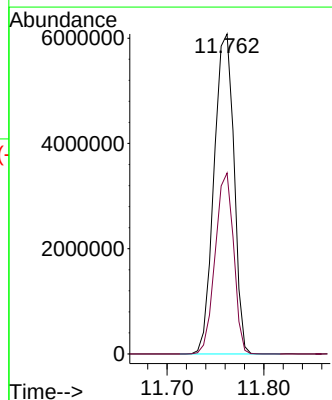
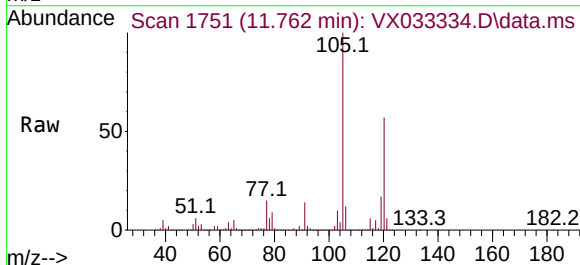
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

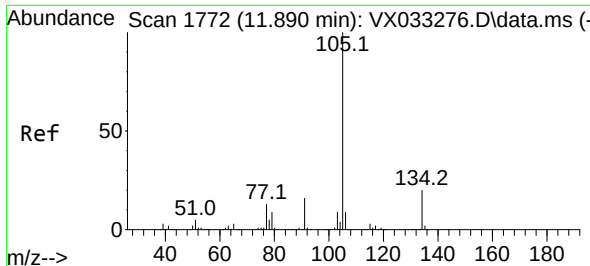
Tgt Ion:119 Resp: 1304425
 Ion Ratio Lower Upper
 119 100
 91 83.2 29.4 88.2
 134 0.0 11.0 33.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 1223.272 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. 0.012 min
 Lab File: VX033334.D
 Acq: 08 Dec 2022 19:22

Tgt Ion:105 Resp: 8686220
 Ion Ratio Lower Upper
 105 100
 120 52.3 21.9 65.5

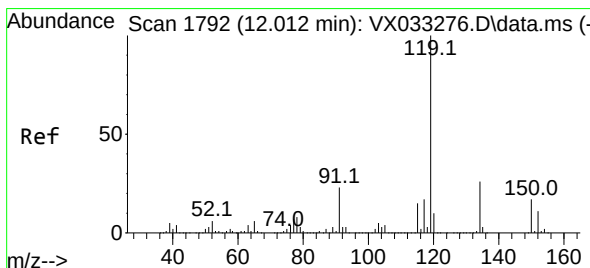
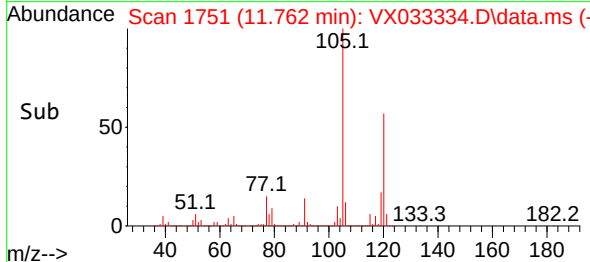
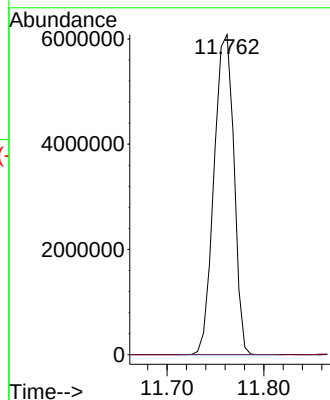
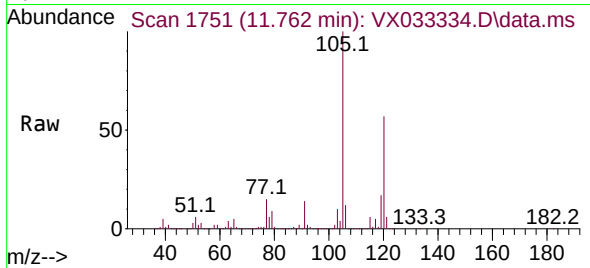




#85
 sec-Butylbenzene
 Concen: 1049.520 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. -0.128 min
 Lab File: VX033334.D
 Acq: 08 Dec 2022 19:22

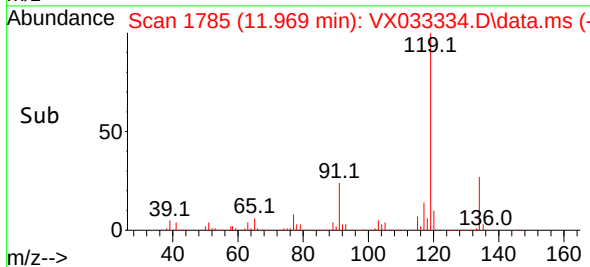
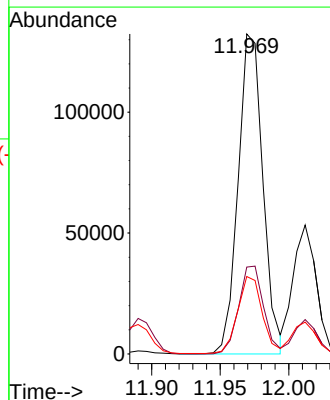
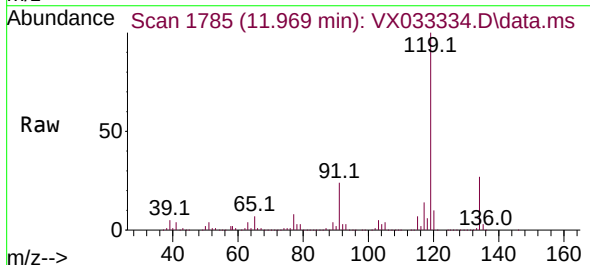
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-42

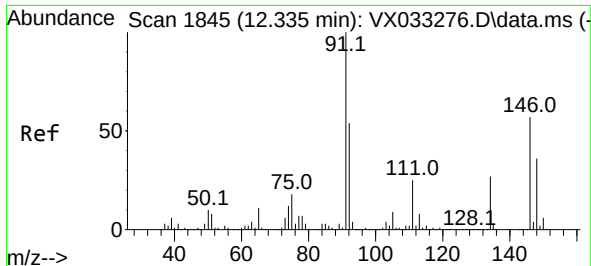
Tgt Ion:105 Resp: 8686220
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 23.373 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.042 min
 Lab File: VX033334.D
 Acq: 08 Dec 2022 19:22

Tgt Ion:119 Resp: 166780
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.9 38.7
 91 23.9 12.5 37.5





#89

n-Butylbenzene

Concen: 51.852 ug/l

RT: 12.323 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX033334.D

Acq: 08 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

MW-42

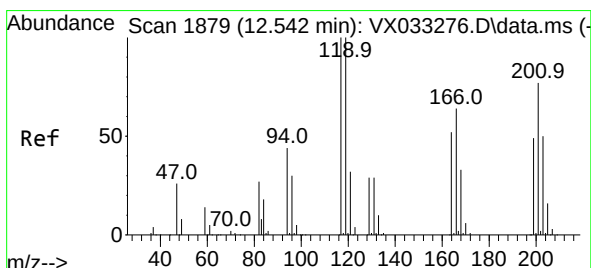
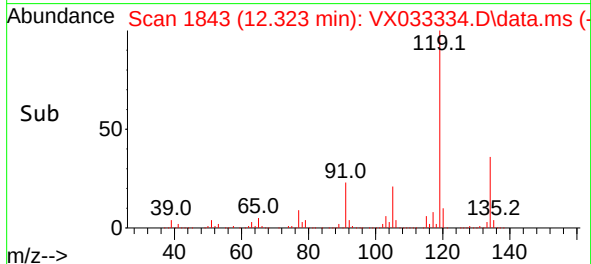
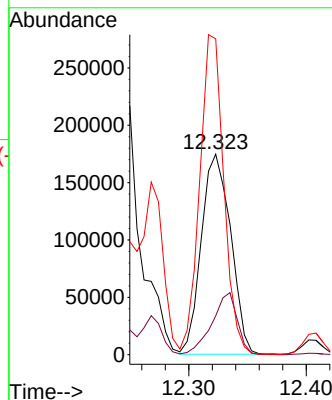
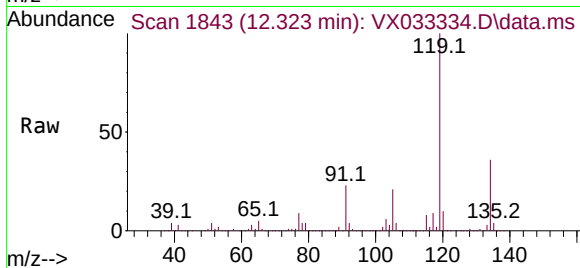
Tgt Ion: 91 Resp: 303033

Ion Ratio Lower Upper

91 100

92 26.8 26.2 78.6

134 130.9 12.9 38.6#



#90

Hexachloroethane

Concen: 50.378 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX033334.D

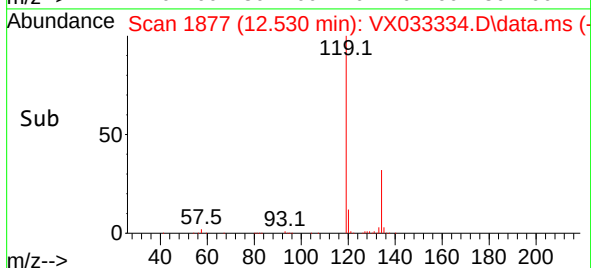
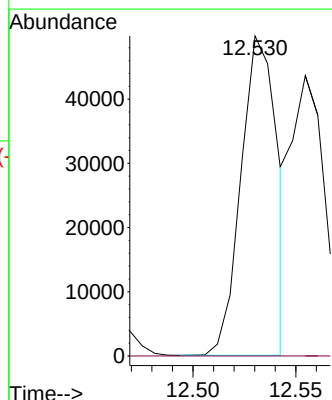
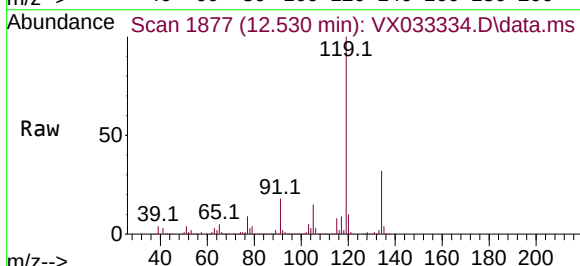
Acq: 08 Dec 2022 19:22

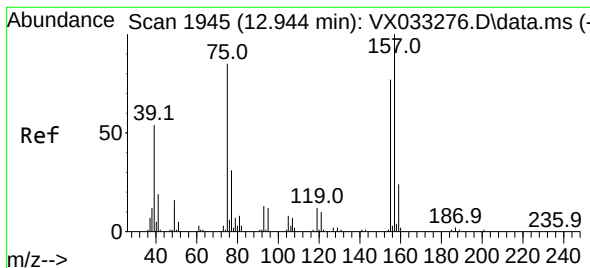
Tgt Ion:117 Resp: 61103

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

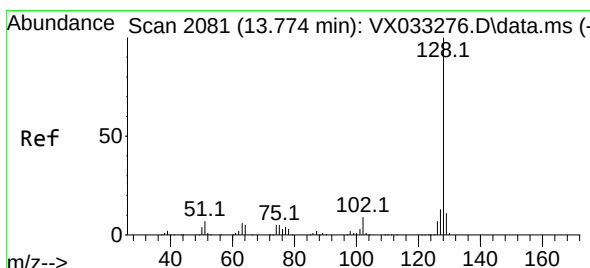
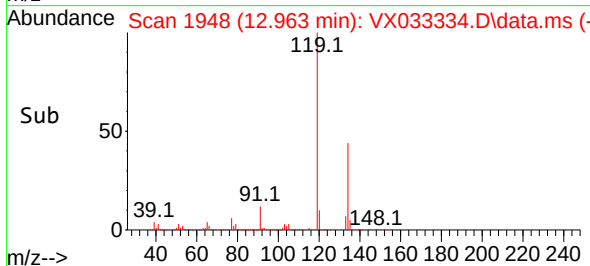
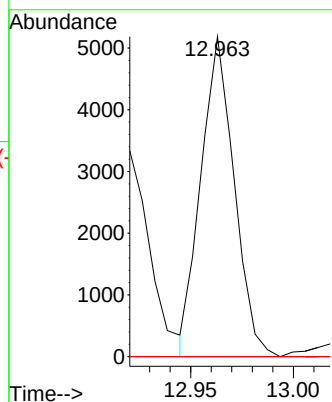
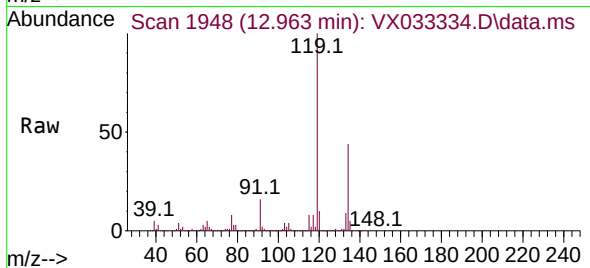




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.974 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
MW-42

Tgt Ion: 75 Resp: 5841
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 523.572 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX033334.D
Acq: 08 Dec 2022 19:22

Tgt Ion: 128 Resp: 4122196
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 11.9 8.9 13.3

