

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033320.D
 Acq On : 08 Dec 2022 13:55
 Operator : JC/MD
 Sample : N5906-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13RDL

Quant Time: Dec 09 00:47:10 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	150523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103298	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46256	47.901	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.800%
35) Dibromofluoromethane	5.391	113	49928	46.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.500%
50) Toluene-d8	8.653	98	107158	47.446	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.900%
62) 4-Bromofluorobenzene	11.079	95	83785	48.517	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.040%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	5271	17.854	ug/l #	72
13) Acrolein	2.215	56	521	1.627	ug/l #	1
14) Allyl chloride	2.782	41	6077	2.789	ug/l #	70
15) Acrylonitrile	3.111	53	685	0.937	ug/l #	30
16) Acetone	2.398	43	634	0.887	ug/l #	74
18) Methyl Acetate	2.703	43	435	0.210	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	10650	2.253	ug/l #	1
20) Methylene Chloride	2.788	84	986	0.619	ug/l #	76
22) Diisopropyl ether	3.757	45	1095	0.235	ug/l #	63
23) Vinyl Acetate	3.745	43	1106	0.305	ug/l #	72
25) 2-Butanone	4.428	43	216	0.211	ug/l #	47
30) Chloroform	5.172	83	1469	0.482	ug/l #	18
31) Cyclohexane	5.470	56	15214	6.629	ug/l	94
36) 1,1-Dichloropropene	5.550	75	11799	5.605	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16051	6.806	ug/l #	15
39) Methylcyclohexane	7.379	83	14624	6.207	ug/l	96
40) Benzene	6.037	78	133632	21.774	ug/l	99
48) Methyl methacrylate	7.659	41	1869	1.131	ug/l #	48
51) 4-Methyl-2-Pentanone	8.610	43	459	0.227	ug/l #	36
52) Toluene	8.720	92	12148	3.061	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	118	2.550	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	1753	1.051	ug/l #	18
56) Ethyl methacrylate	9.098	69	491	0.209	ug/l #	10
64) Tetrachloroethene	9.275	164	302	0.209	ug/l	89
67) Ethyl Benzene	10.195	91	272549	36.497	ug/l	99
68) m/p-Xylenes	10.305	106	49461	17.023	ug/l	99
69) o-Xylene	10.640	106	15933	5.548	ug/l	98
70) Styrene	10.640	104	979	0.208	ug/l #	1
73) Isopropylbenzene	10.963	105	64588	8.627	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	1419	0.675	ug/l #	1
78) n-propylbenzene	11.305	91	208613	24.954	ug/l	99
79) 2-Chlorotoluene	11.402	91	8688	1.682	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	9569	1.535	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	43856	64.913	ug/l #	6
82) 4-Chlorotoluene	11.402	91	8688	1.446	ug/l #	45
83) tert-Butylbenzene	11.756	119	13424	2.160	ug/l #	50

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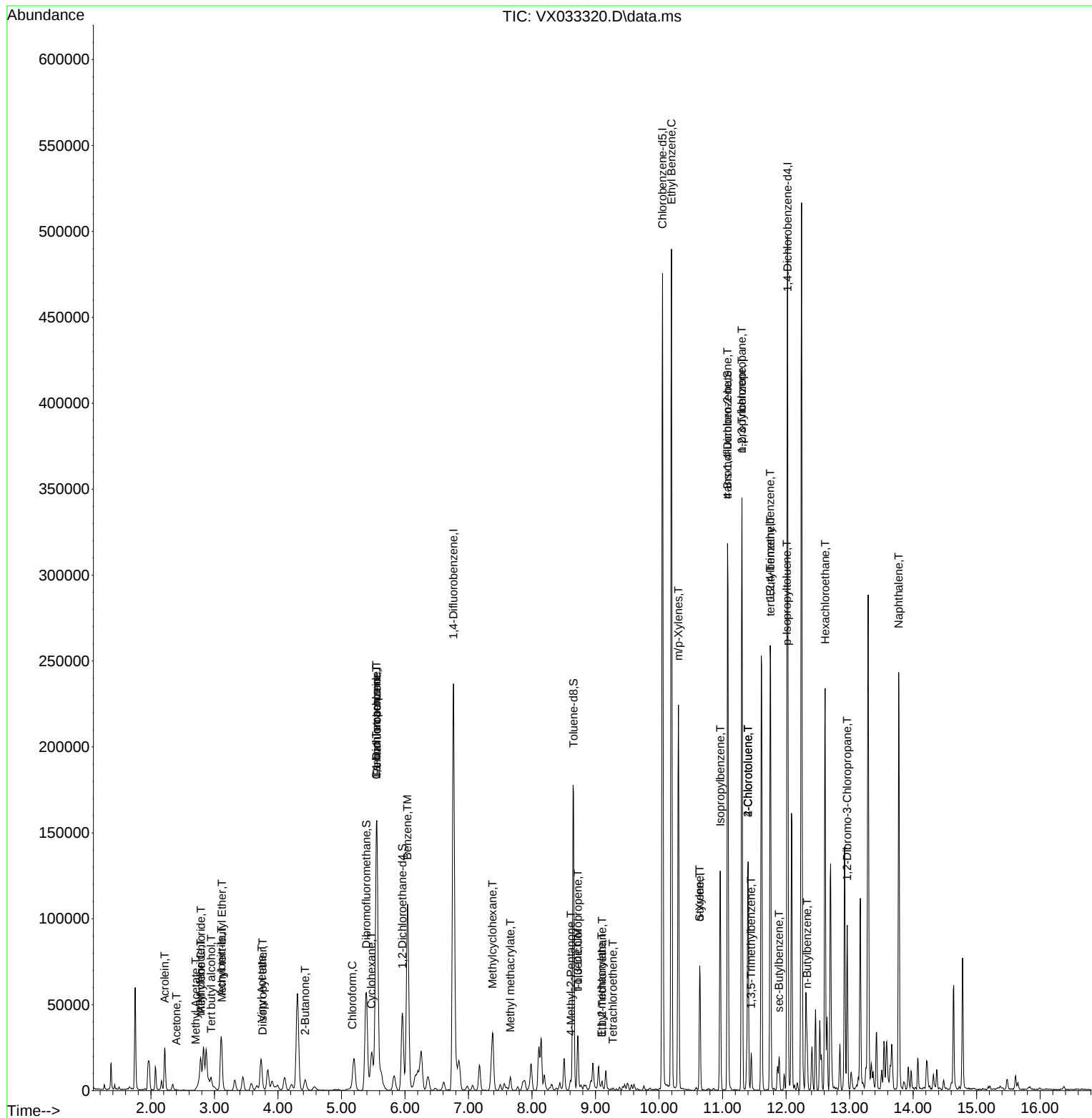
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	118030	18.972	ug/l	99
85) sec-Butylbenzene	11.890	105	11144	1.537	ug/l	95
86) p-Isopropyltoluene	12.012	119	2147	0.343	ug/l #	72
89) n-Butylbenzene	12.329	91	15517	3.031	ug/l #	61
90) Hexachloroethane	12.615	117	9570	9.006	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	268	0.522	ug/l #	1
95) Naphthalene	13.774	128	147679	21.409	ug/l	100

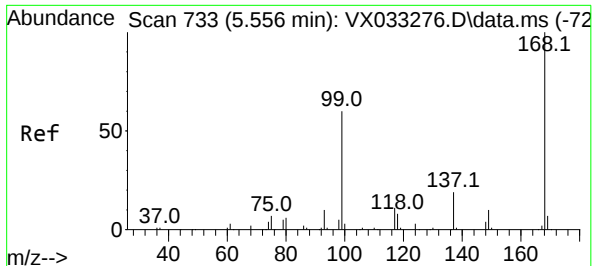
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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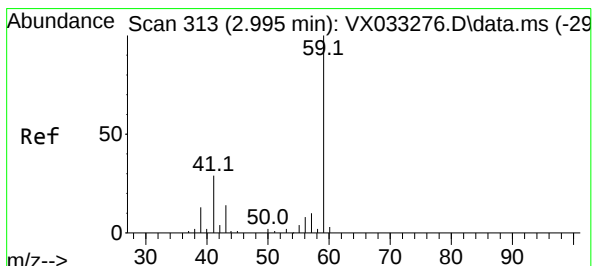
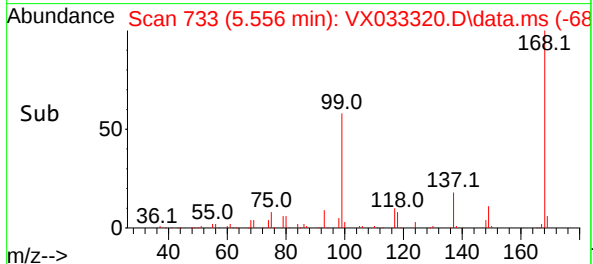
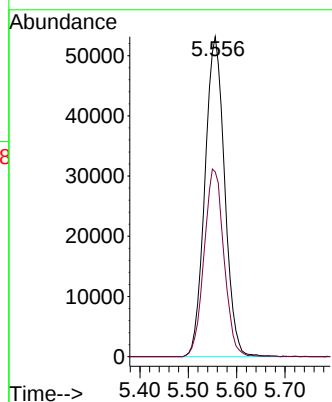
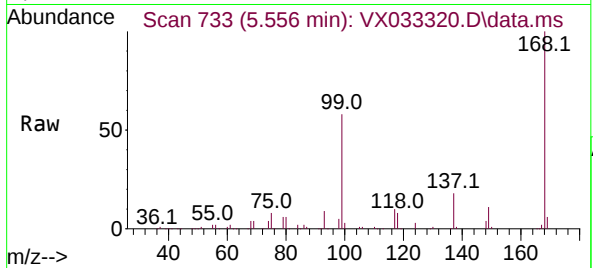




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

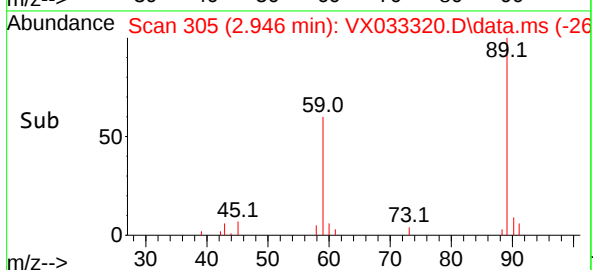
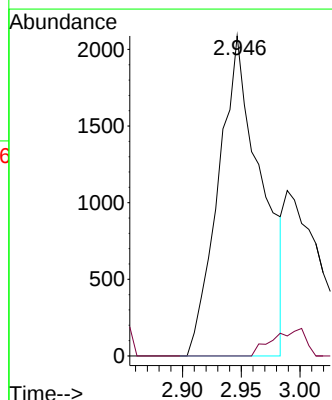
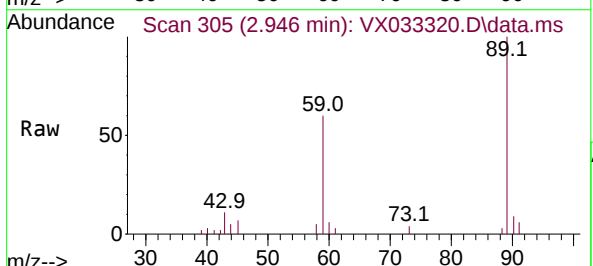
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

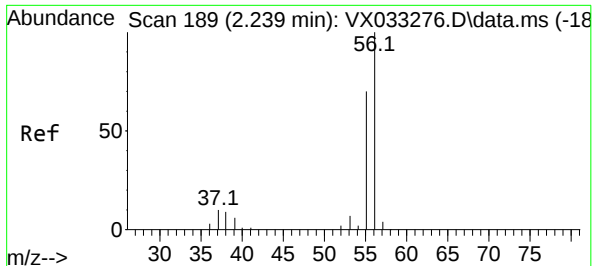
Tgt Ion:168 Resp: 150523
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 17.854 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 59 Resp: 5271
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 1.627 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

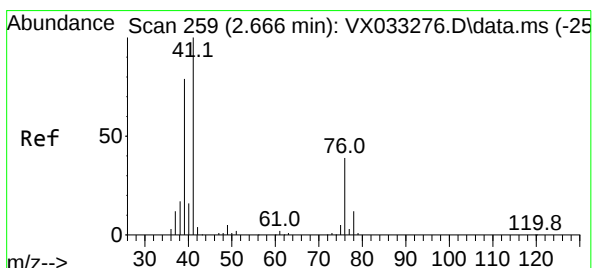
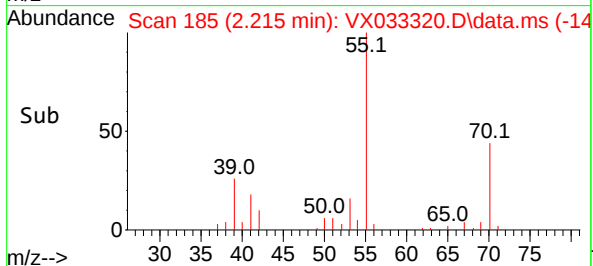
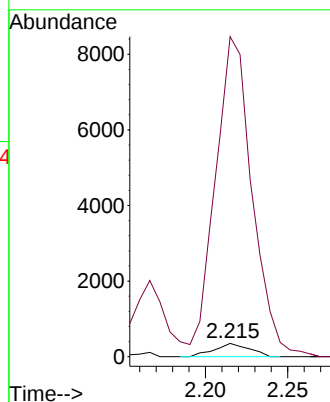
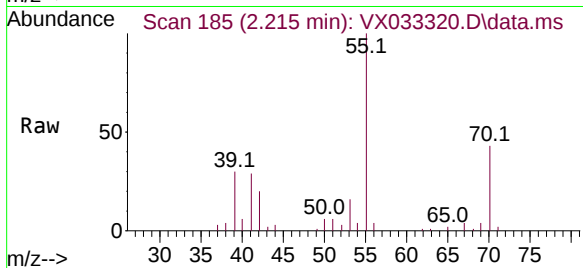
MW-13RDL

Tgt Ion: 56 Resp: 521

Ion Ratio Lower Upper

56 100

55 2530.7 56.9 85.3#



#14

Allyl chloride

Concen: 2.789 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

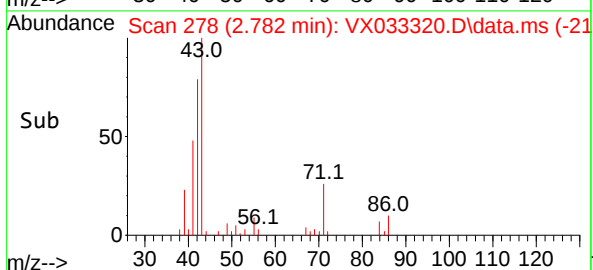
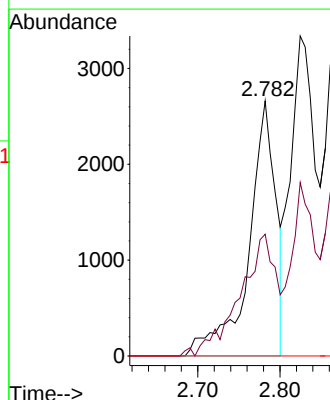
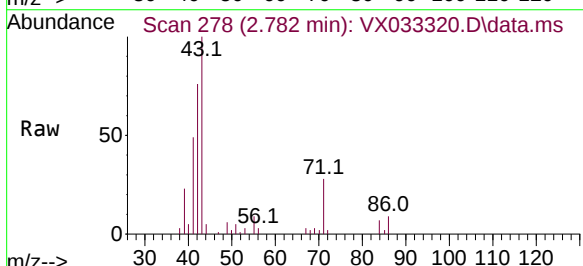
Tgt Ion: 41 Resp: 6077

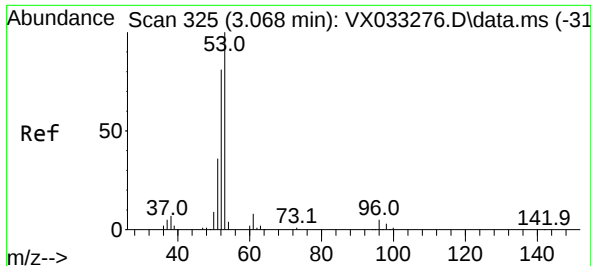
Ion Ratio Lower Upper

41 100

39 63.4 61.4 92.2

76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 0.937 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

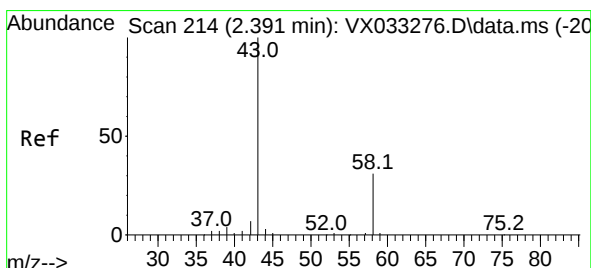
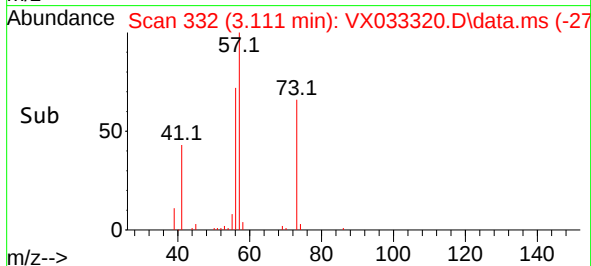
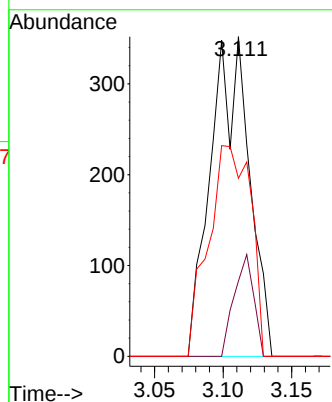
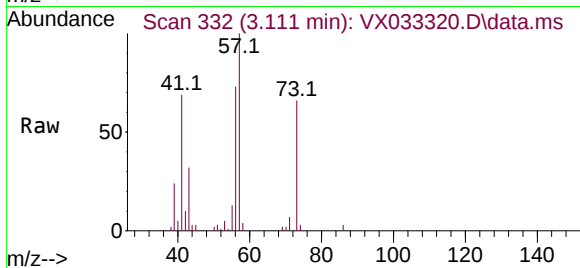
Tgt Ion: 53 Resp: 685

Ion Ratio Lower Upper

53 100

52 16.2 67.4 101.0#

51 72.7 30.3 45.5#



#16

Acetone

Concen: 0.887 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX033320.D

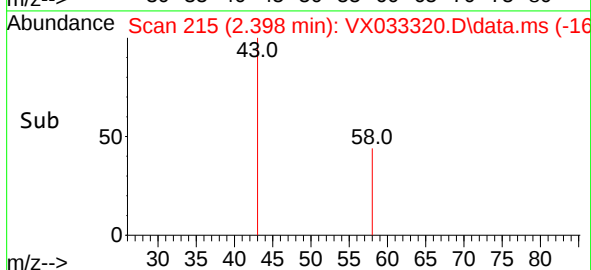
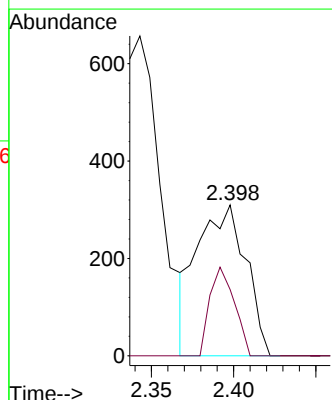
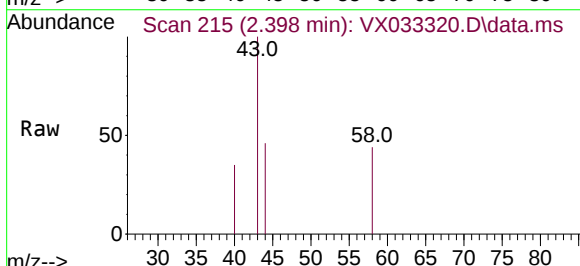
Acq: 08 Dec 2022 13:55

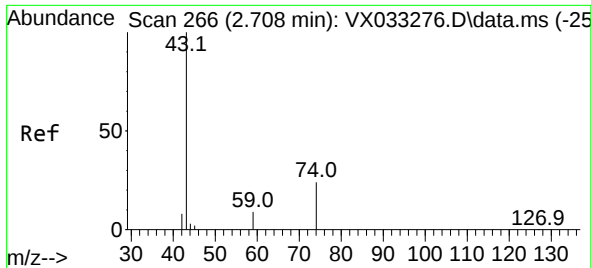
Tgt Ion: 43 Resp: 634

Ion Ratio Lower Upper

43 100

58 43.9 23.8 35.8#

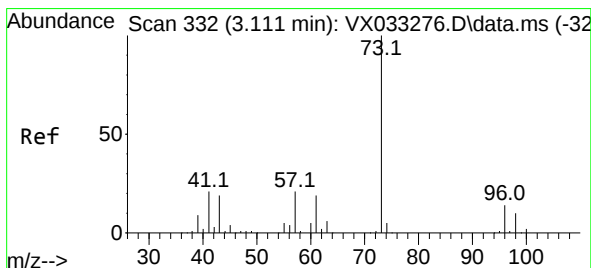
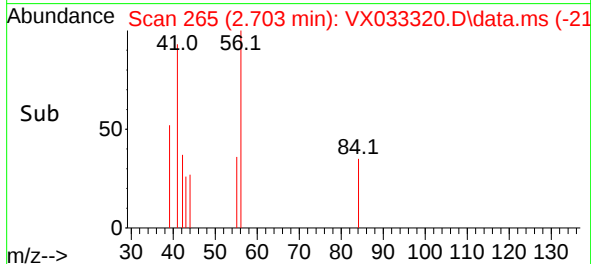
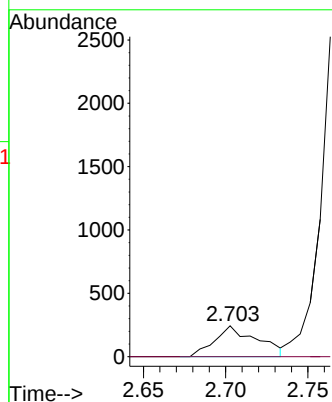
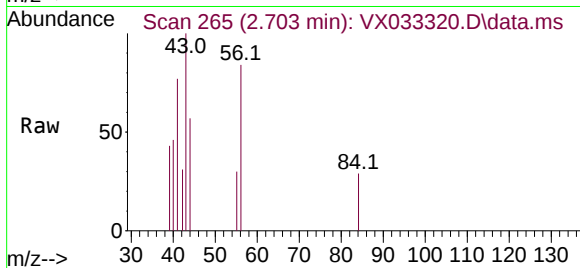




#18
Methyl Acetate
Concen: 0.210 ug/l
RT: 2.703 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

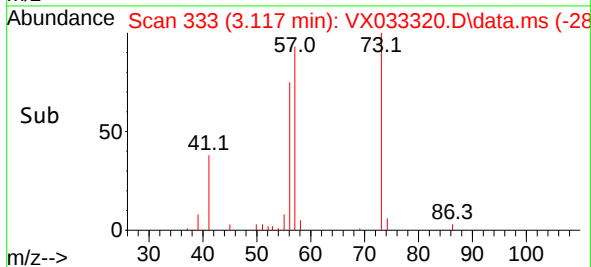
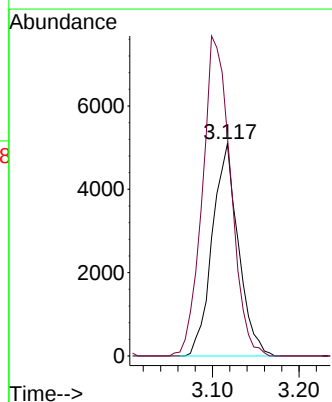
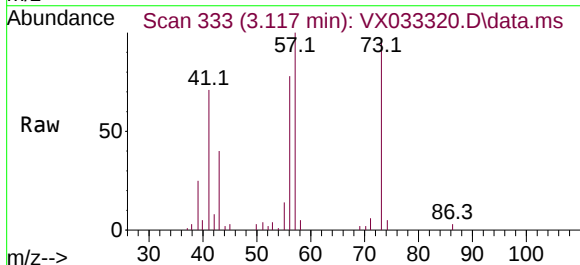
Instrument :
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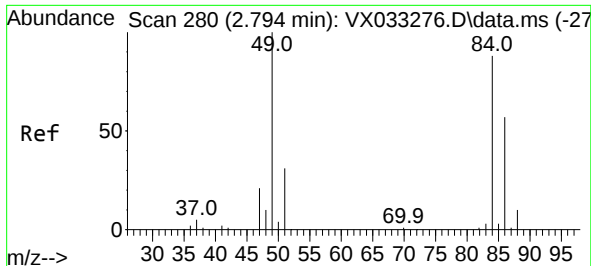
Tgt Ion: 43 Resp: 435
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 2.253 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 73 Resp: 10650
Ion Ratio Lower Upper
73 100
57 103.8 16.6 25.0#



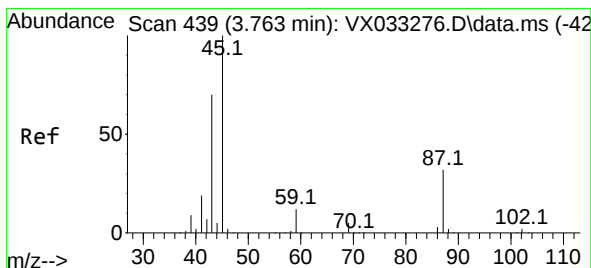
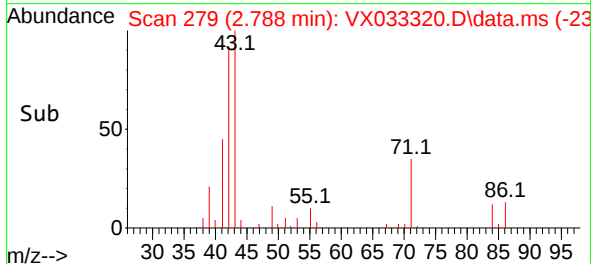
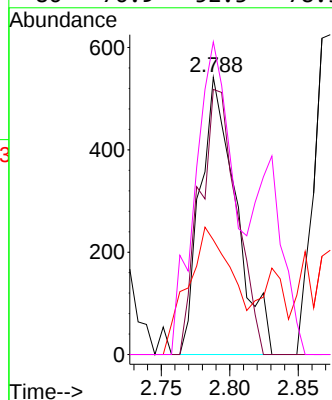
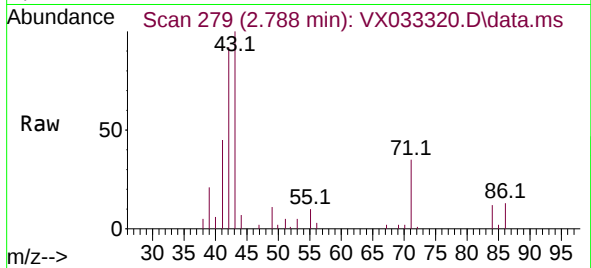


#20
Methylene Chloride
Concen: 0.619 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

Tgt Ion: 84 Resp: 986

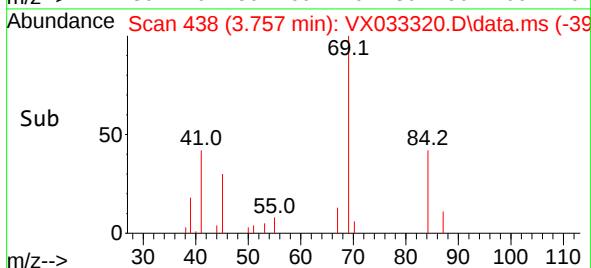
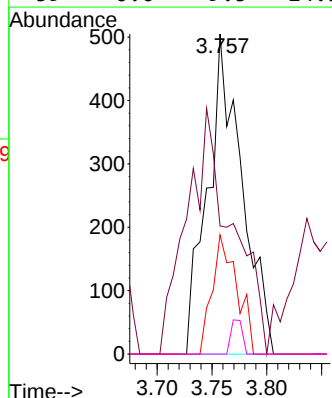
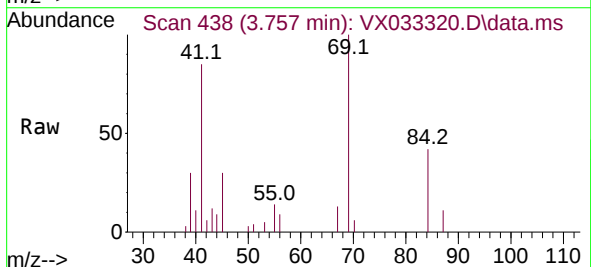
Ion	Ratio	Lower	Upper
84	100		
49	95.6	101.0	151.6#
51	18.6	31.1	46.7#
86	76.9	52.3	78.5

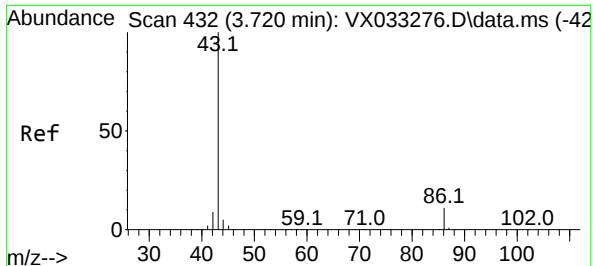


#22
Diisopropyl ether
Concen: 0.235 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 45 Resp: 1095

Ion	Ratio	Lower	Upper
45	100		
43	29.9	56.4	84.6#
87	37.2	24.4	36.6#
59	0.0	9.5	14.3#

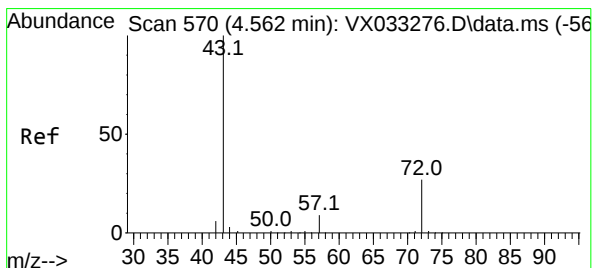
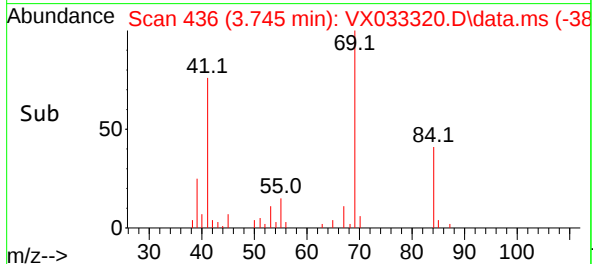
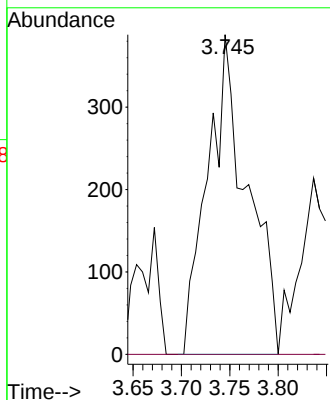
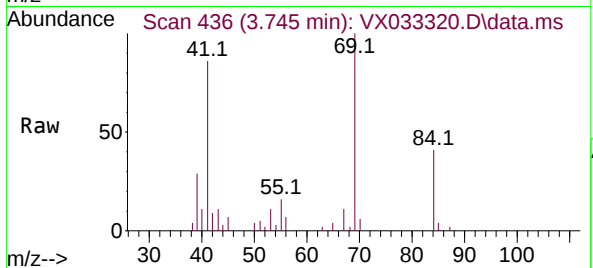




#23
 Vinyl Acetate
 Concen: 0.305 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.025 min
 Lab File: VX033320.D
 Acq: 08 Dec 2022 13:55

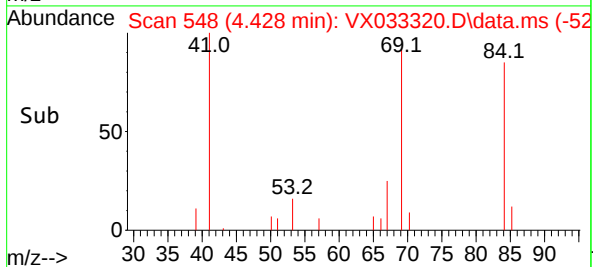
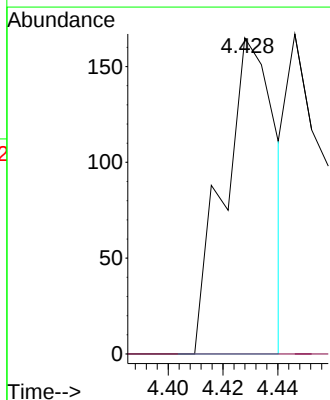
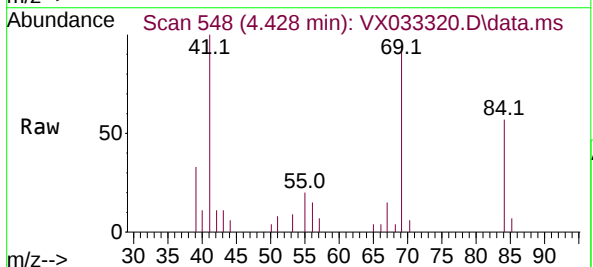
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13RDL

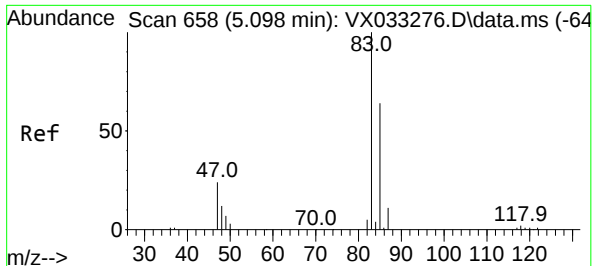
Tgt Ion: 43 Resp: 1106
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 0.211 ug/l
 RT: 4.428 min Scan# 548
 Delta R.T. -0.134 min
 Lab File: VX033320.D
 Acq: 08 Dec 2022 13:55

Tgt Ion: 43 Resp: 216
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.2 33.2#





#30

Chloroform

Concen: 0.482 ug/l

RT: 5.172 min Scan# 6

Delta R.T. 0.073 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

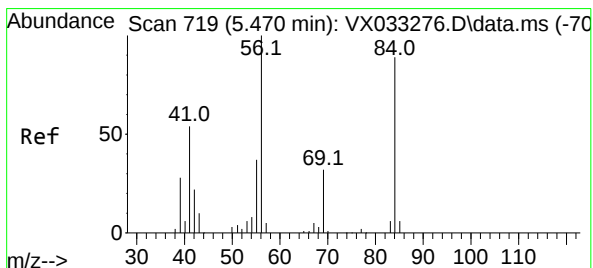
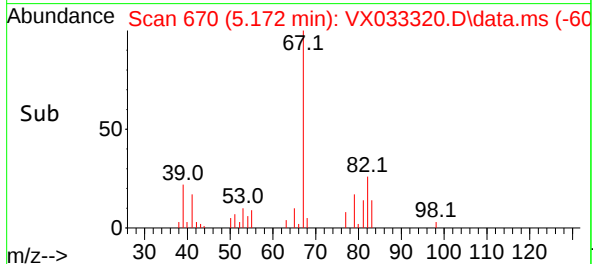
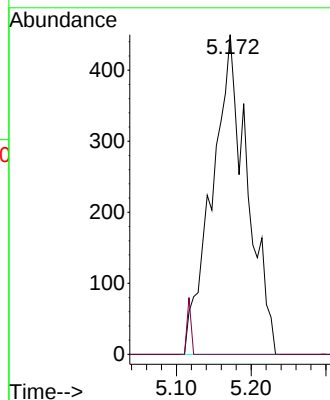
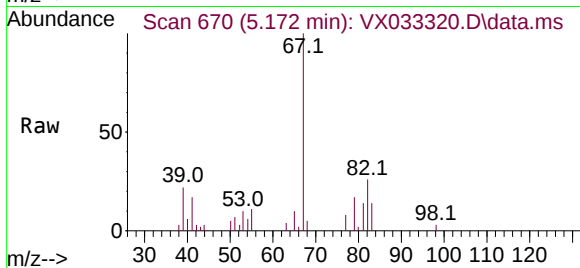
MW-13RDL

Tgt Ion: 83 Resp: 1469

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#



#31

Cyclohexane

Concen: 6.629 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

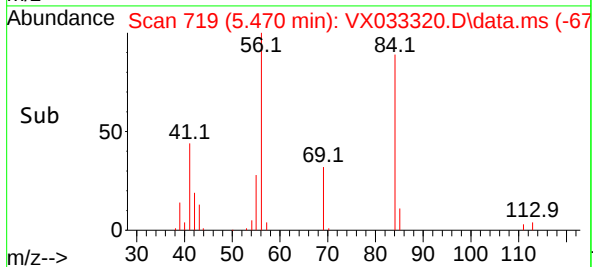
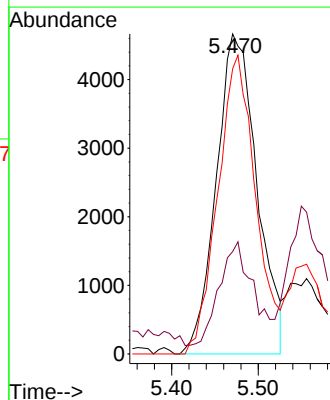
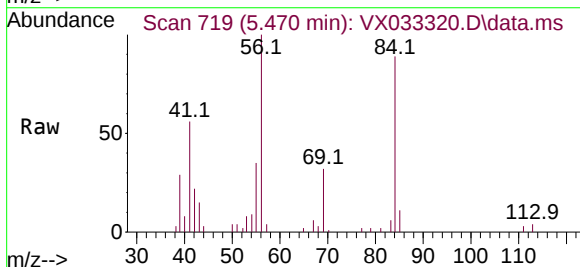
Tgt Ion: 56 Resp: 15214

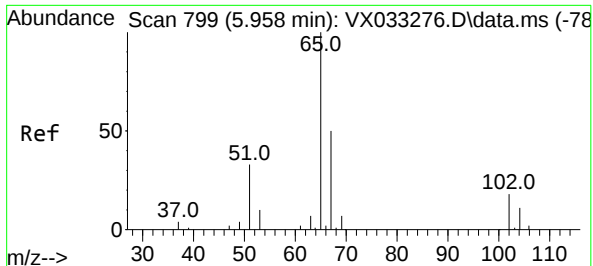
Ion Ratio Lower Upper

56 100

69 26.3 24.1 36.1

84 89.2 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 47.901 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

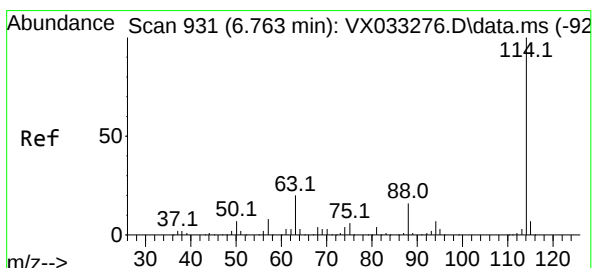
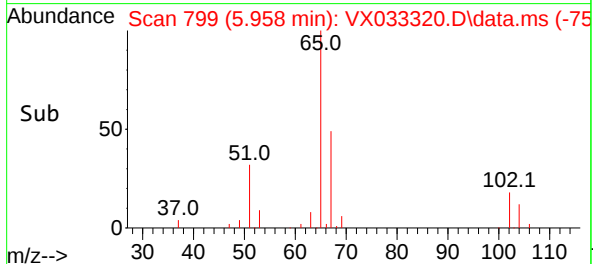
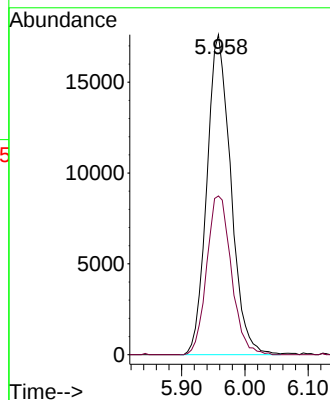
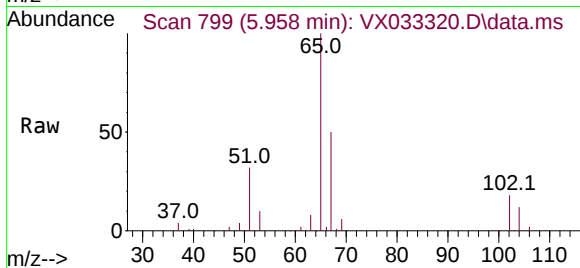
MW-13RDL

Tgt Ion: 65 Resp: 46256

Ion Ratio Lower Upper

65 100

67 51.0 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: VX033320.D

Acq: 08 Dec 2022 13:55

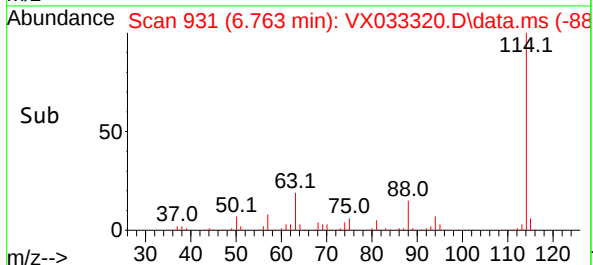
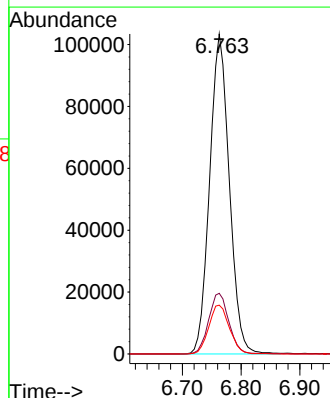
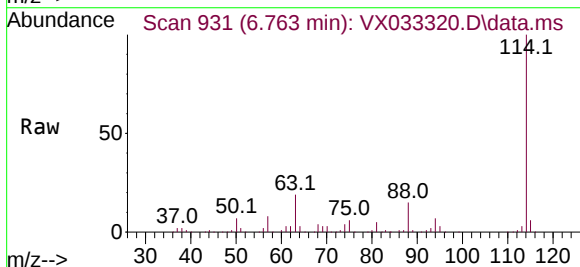
Tgt Ion: 114 Resp: 240035

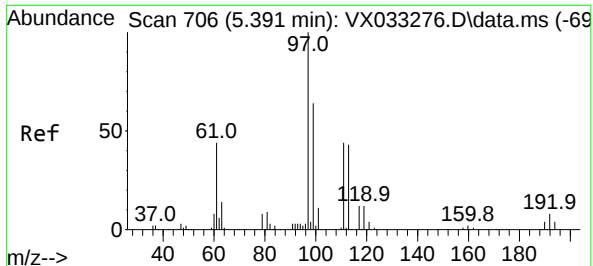
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.245 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

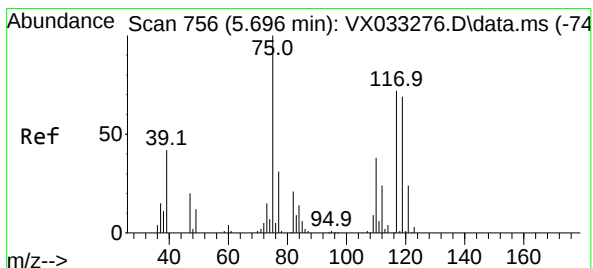
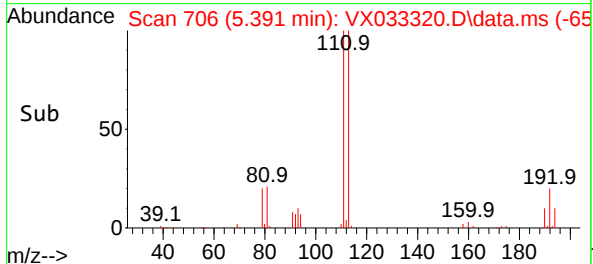
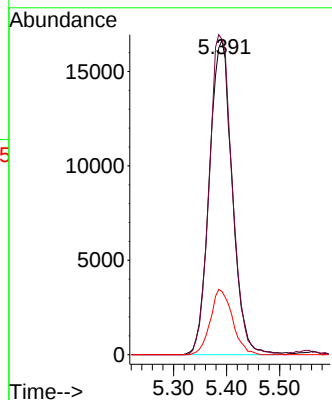
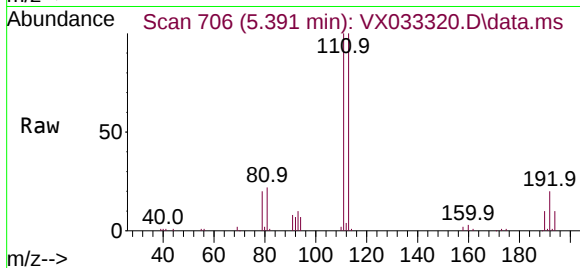
Tgt Ion:113 Resp: 49928

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

192 20.0 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.605 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

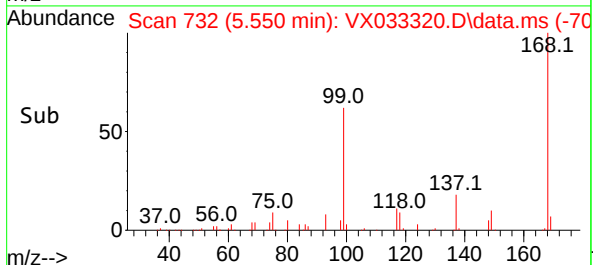
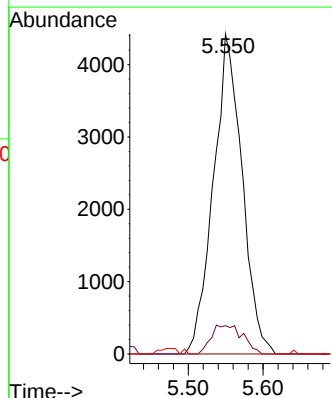
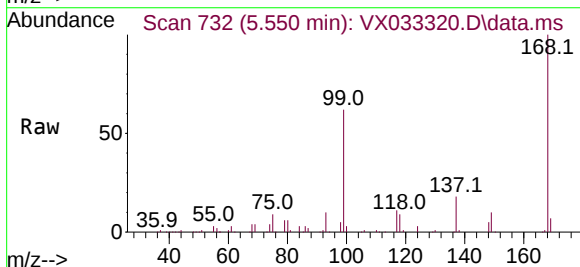
Tgt Ion: 75 Resp: 11799

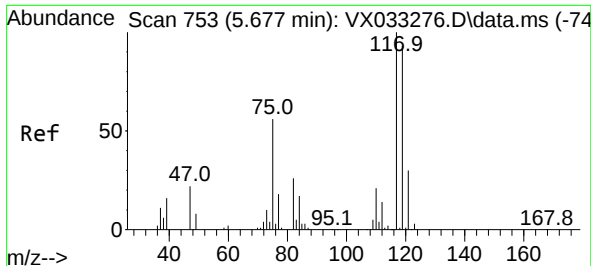
Ion Ratio Lower Upper

75 100

110 9.9 18.4 55.2#

77 0.0 24.5 36.7#

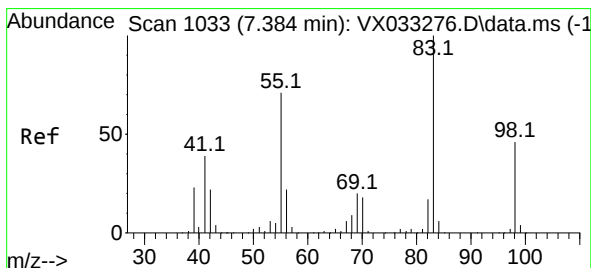
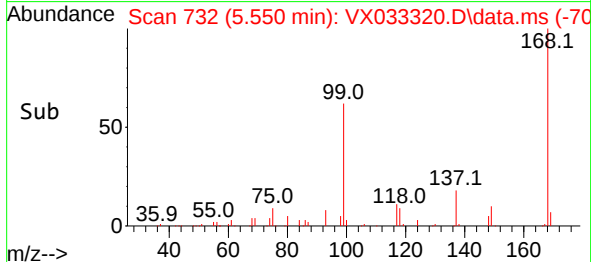
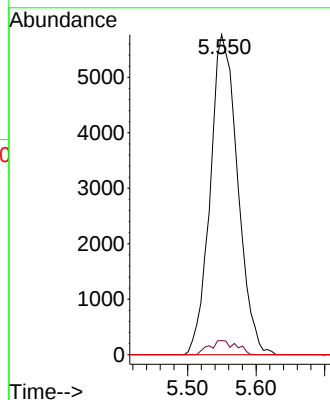
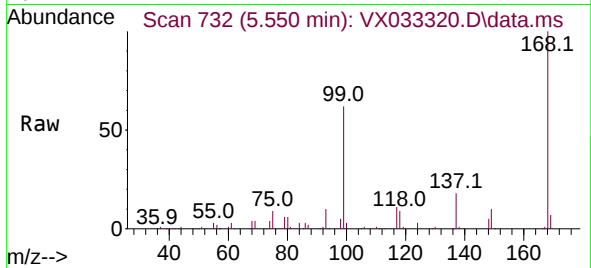




#38
Carbon Tetrachloride
Concen: 6.806 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

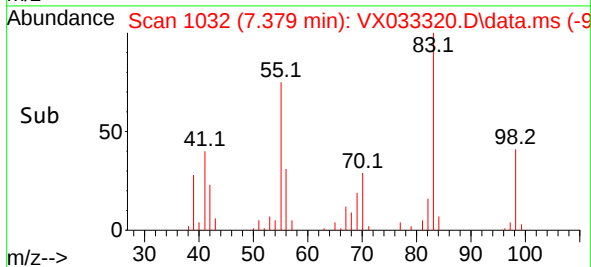
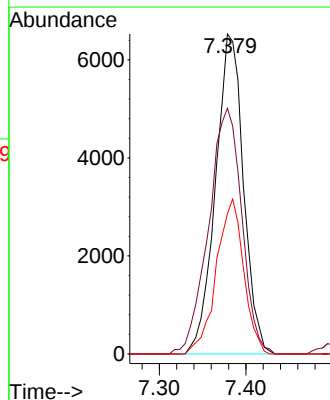
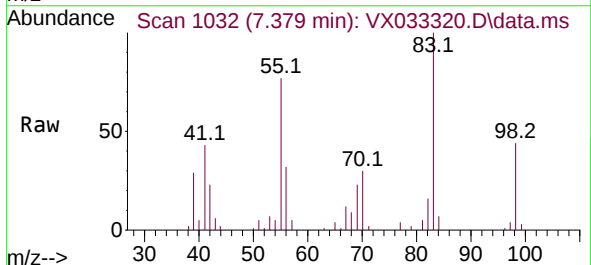
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

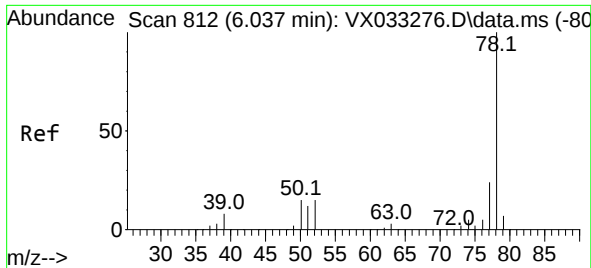
Tgt Ion:117 Resp: 16051
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 6.207 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 83 Resp: 14624
Ion Ratio Lower Upper
83 100
55 76.8 58.4 87.6
98 43.8 37.2 55.8





#40

Benzene

Concen: 21.774 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

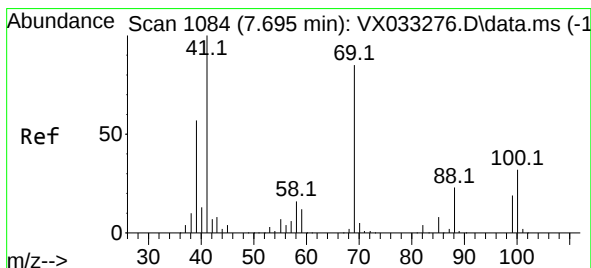
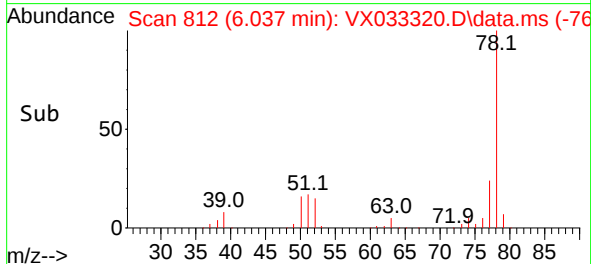
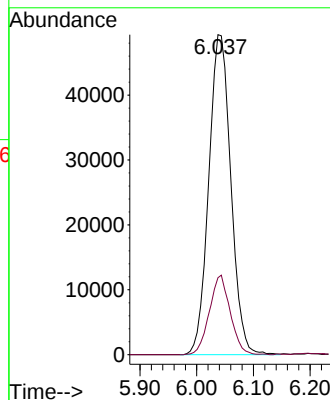
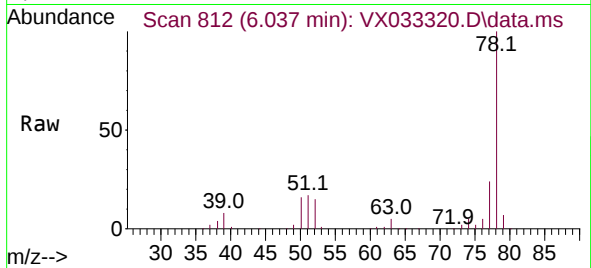
MW-13RDL

Tgt Ion: 78 Resp: 133632

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4



#48

Methyl methacrylate

Concen: 1.131 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.036 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

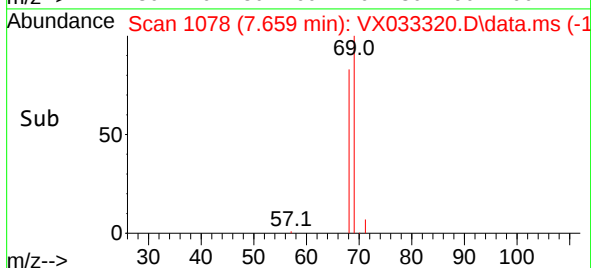
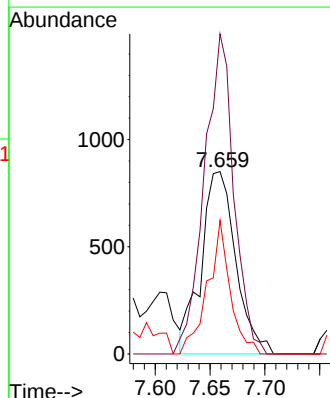
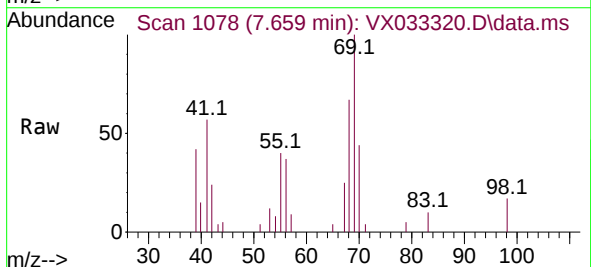
Tgt Ion: 41 Resp: 1869

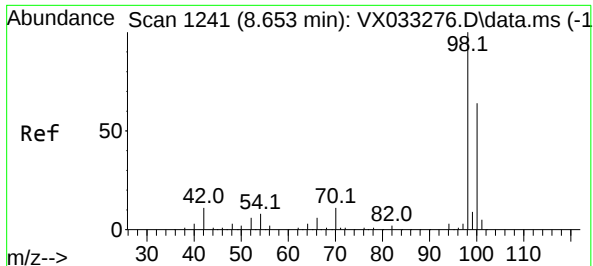
Ion Ratio Lower Upper

41 100

69 150.0 65.1 97.7#

39 47.8 51.9 77.9#

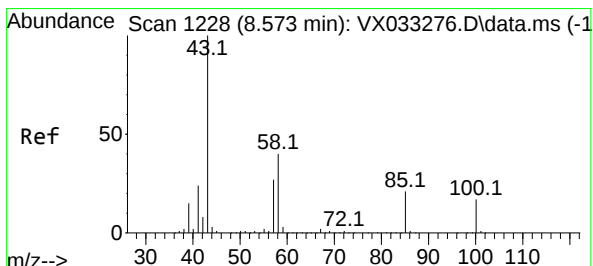
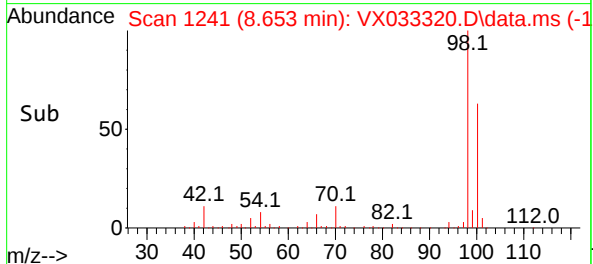
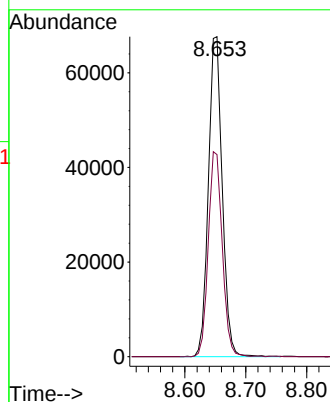
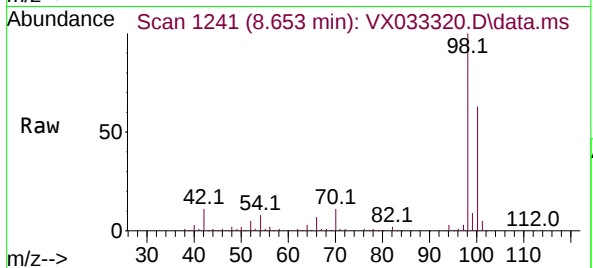




#50
Toluene-d8
Concen: 47.446 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

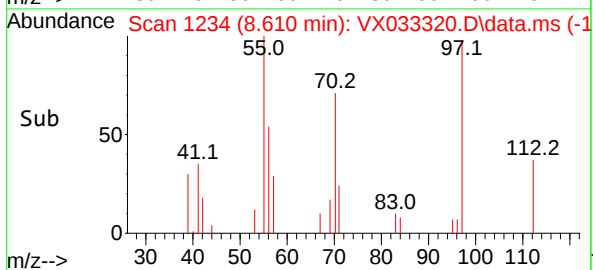
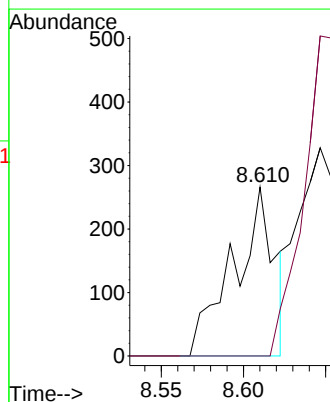
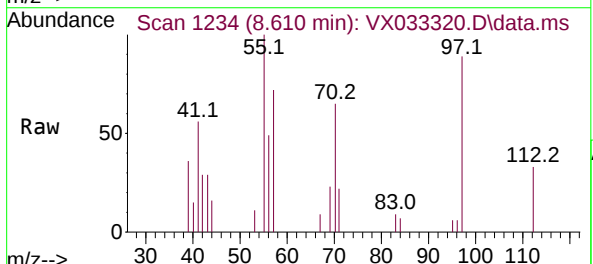
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

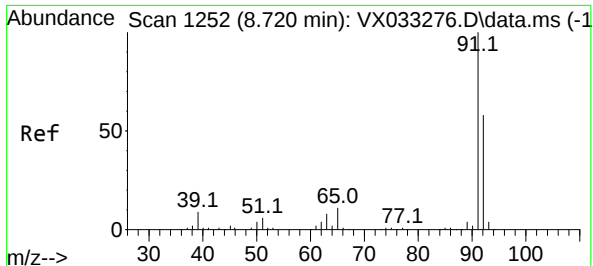
Tgt Ion: 98 Resp: 107158
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.227 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.037 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 43 Resp: 459
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#





#52

Toluene

Concen: 3.061 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

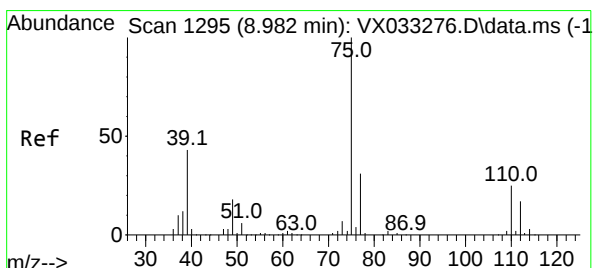
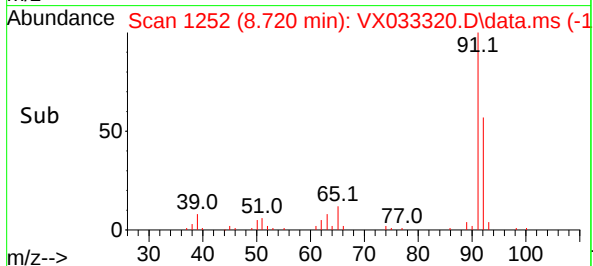
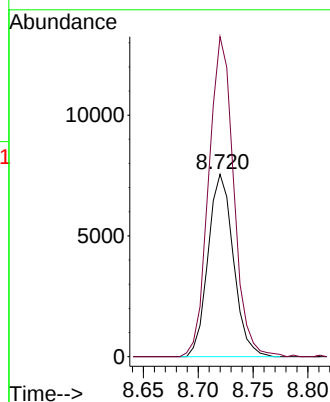
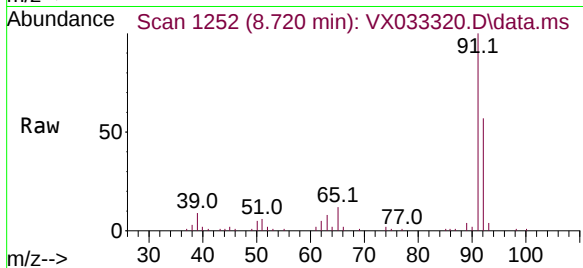
MW-13RDL

Tgt Ion: 92 Resp: 12148

Ion Ratio Lower Upper

92 100

91 173.6 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 2.550 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX033320.D

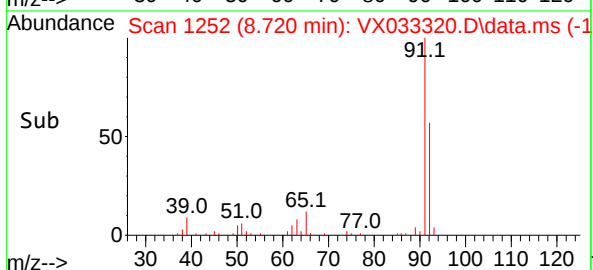
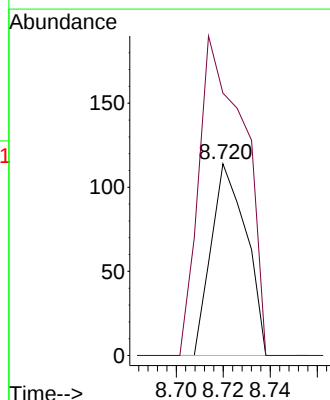
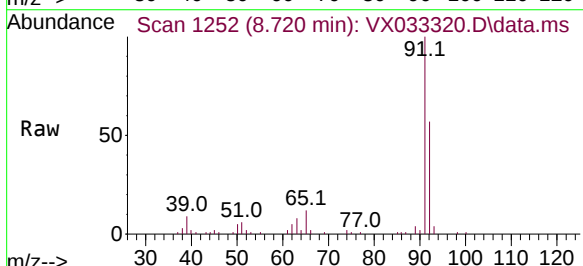
Acq: 08 Dec 2022 13:55

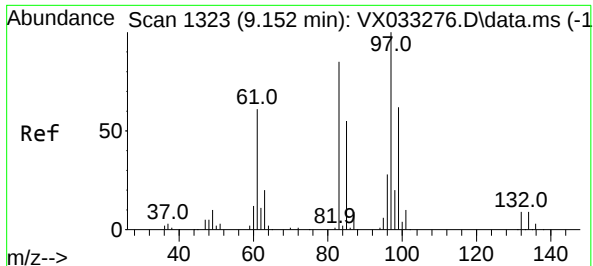
Tgt Ion: 75 Resp: 118

Ion Ratio Lower Upper

75 100

77 136.8 25.1 37.7#

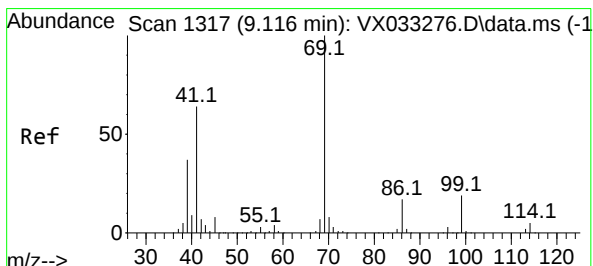
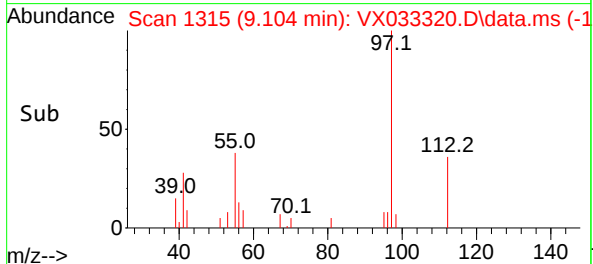
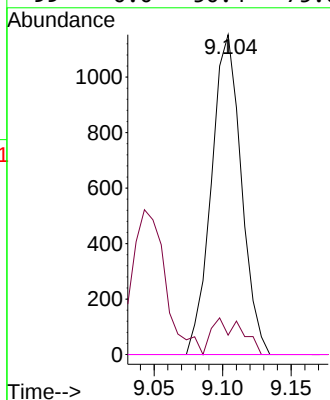
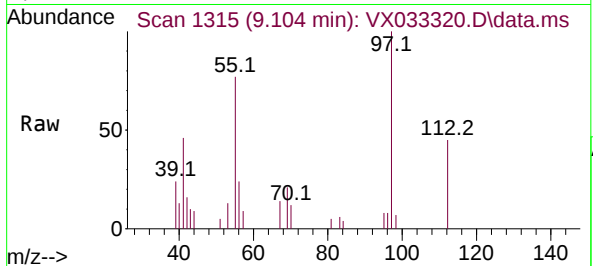




#55
1,1,2-Trichloroethane
Concen: 1.051 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

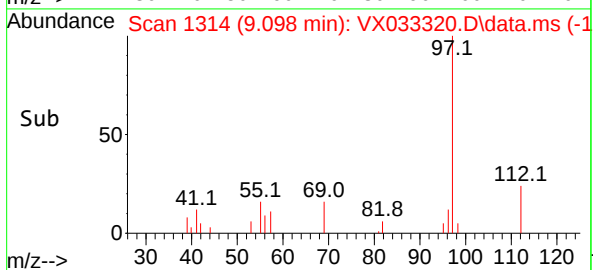
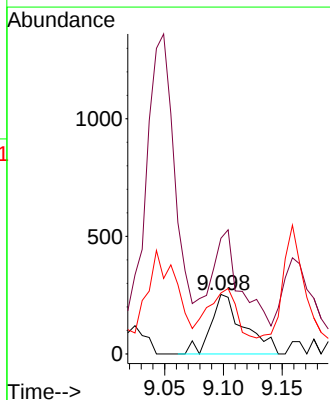
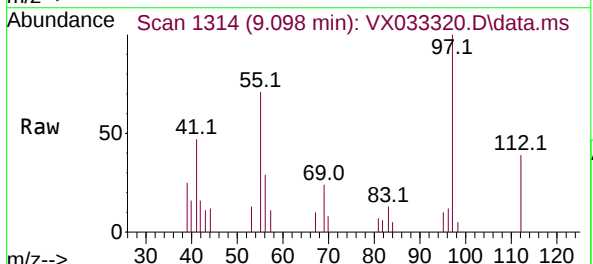
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

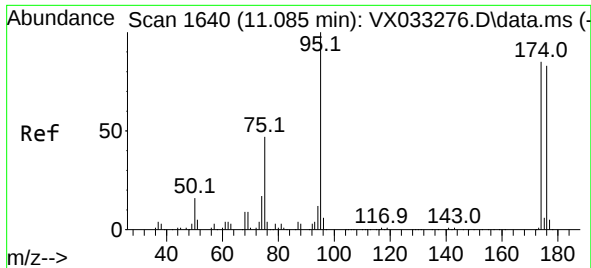
Tgt Ion: 97	Resp: 1753
Ion Ratio	Lower Upper
97 100	
83 6.1	68.1 102.1#
85 0.0	43.3 64.9#
99 0.0	50.4 75.6#



#56
Ethyl methacrylate
Concen: 0.209 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 69	Resp: 491		
Ion Ratio	Lower	Upper	
69 100			
41 155.4	54.3	81.5#	
39 84.3	35.2	52.8#	

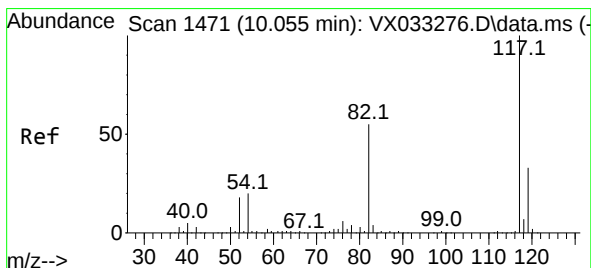
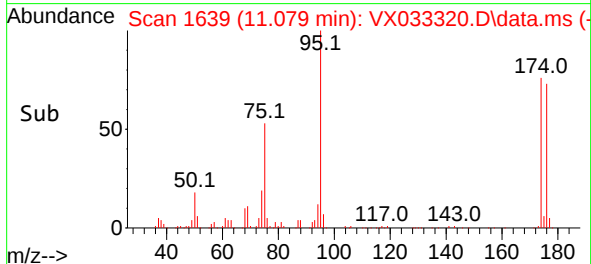
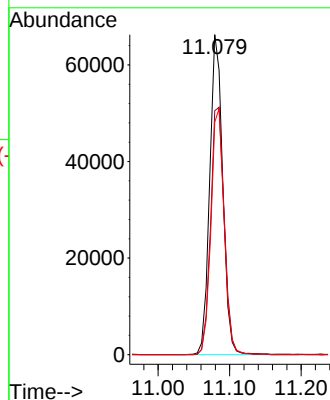
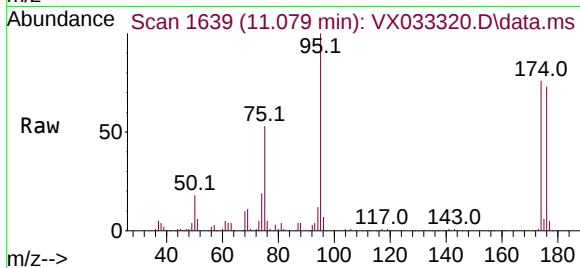




#62
4-Bromofluorobenzene
Concen: 48.517 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

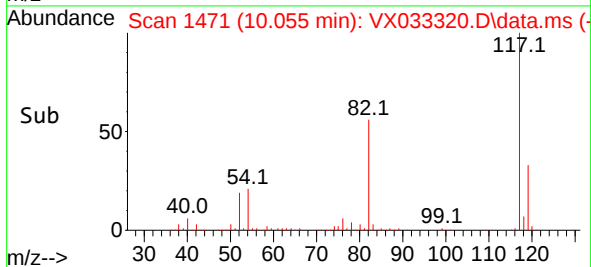
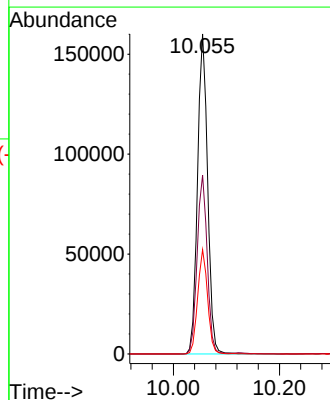
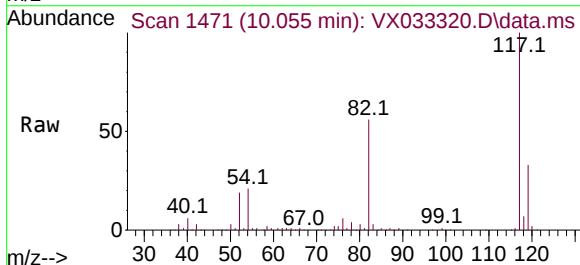
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

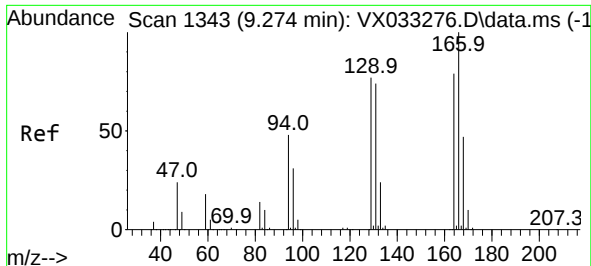
Tgt Ion: 95 Resp: 83785
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

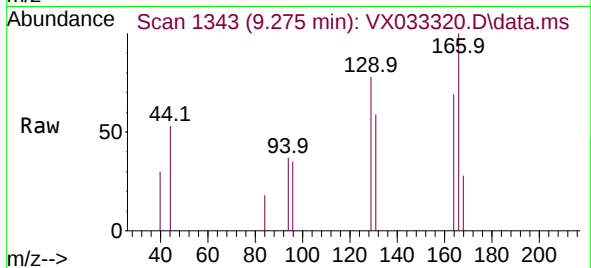
Tgt Ion: 117 Resp: 211678
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 32.6 25.7 38.5



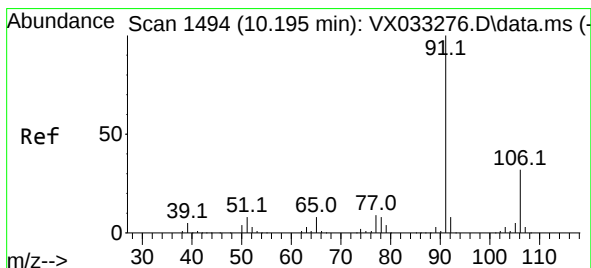
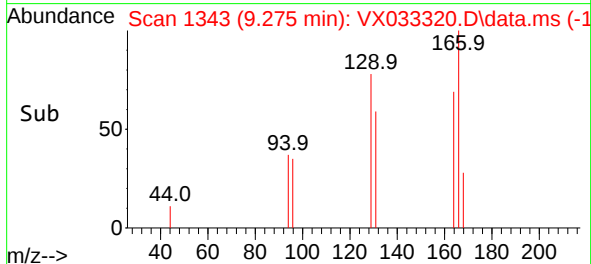
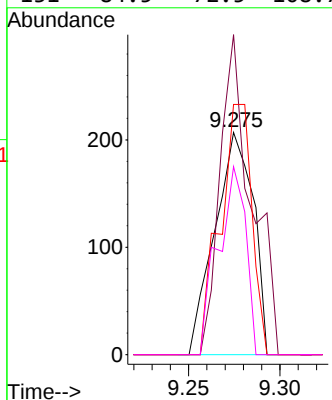


#64
Tetrachloroethene
Concen: 0.209 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

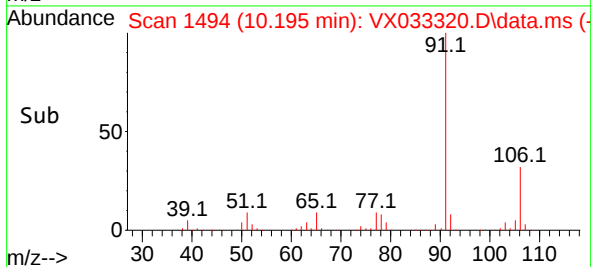
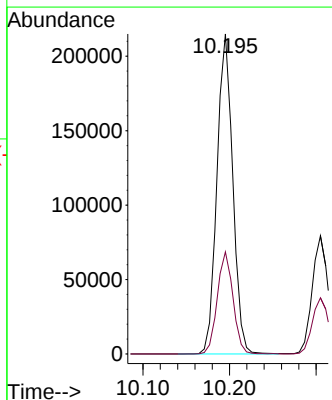
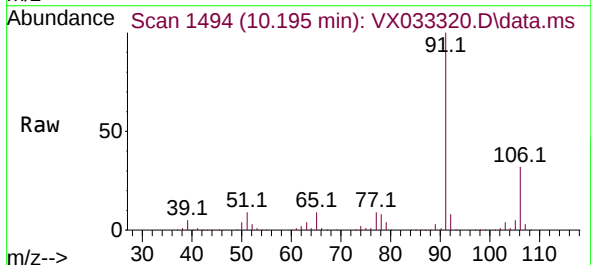


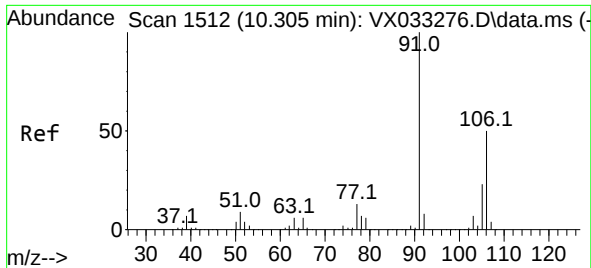
Tgt Ion:164 Resp: 302
Ion Ratio Lower Upper
164 100
166 144.0 105.4 158.2
129 112.6 78.2 117.2
131 84.5 72.5 108.7



#67
Ethyl Benzene
Concen: 36.497 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 91 Resp: 272549
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

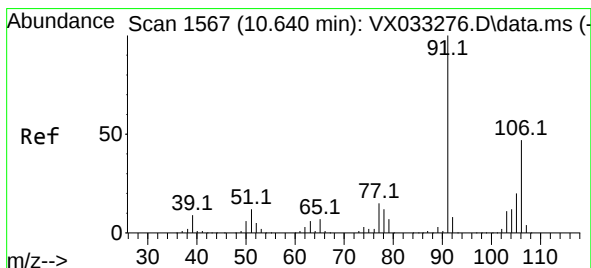
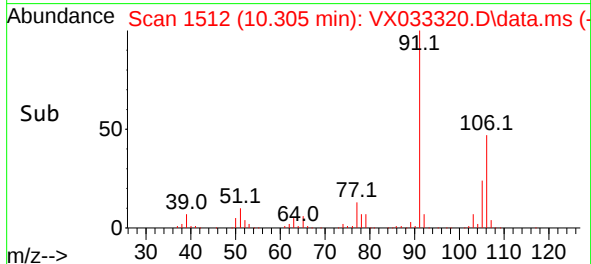
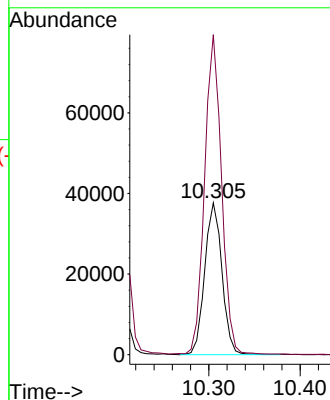
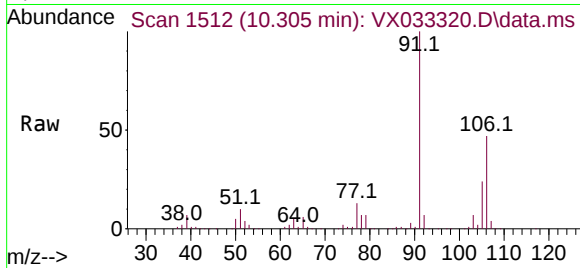




#68
m/p-Xylenes
Concen: 17.023 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

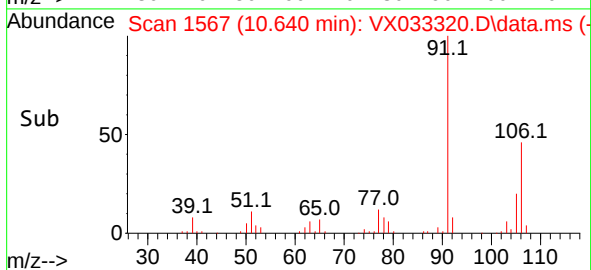
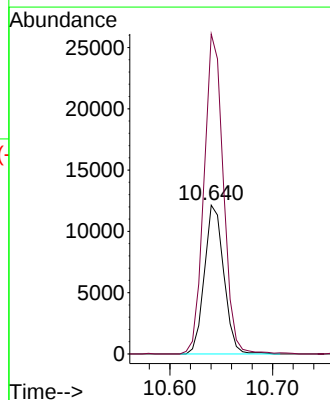
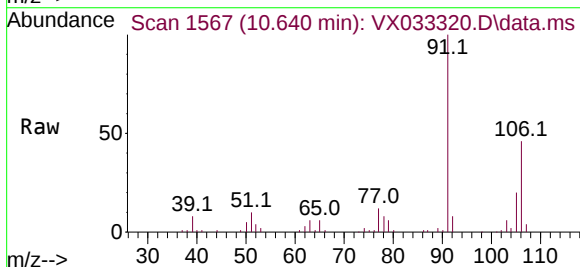
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

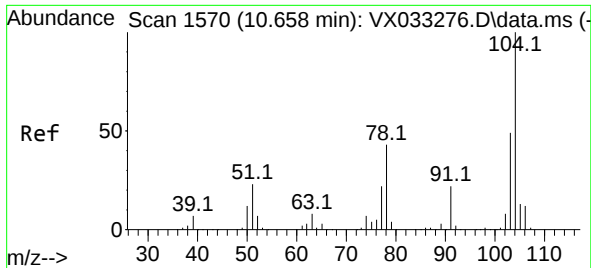
Tgt Ion:106 Resp: 49461
Ion Ratio Lower Upper
106 100
91 207.1 164.5 246.7



#69
o-Xylene
Concen: 5.548 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion:106 Resp: 15933
Ion Ratio Lower Upper
106 100
91 214.5 109.2 327.6

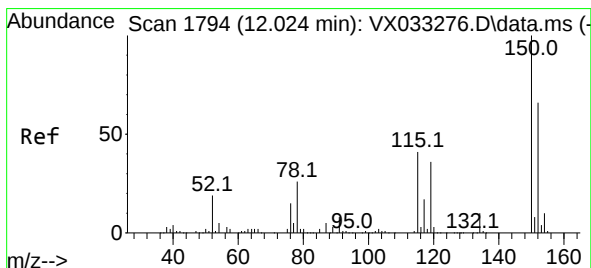
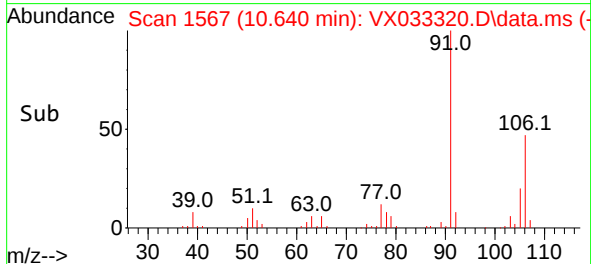
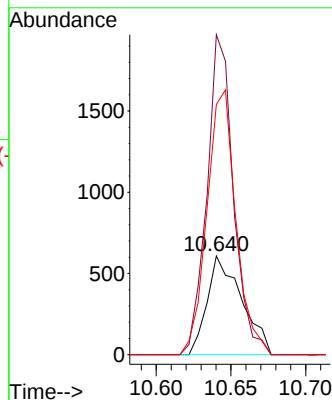
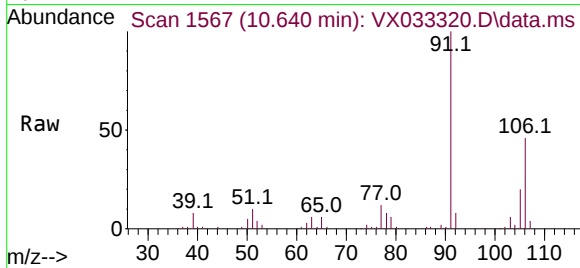




#70
Styrene
Concen: 0.208 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

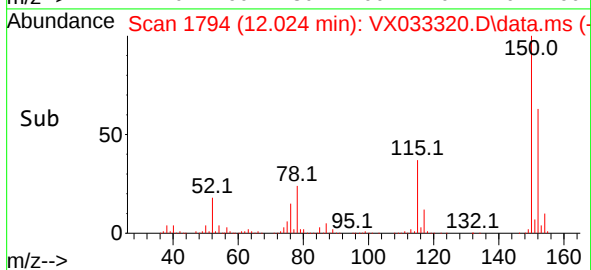
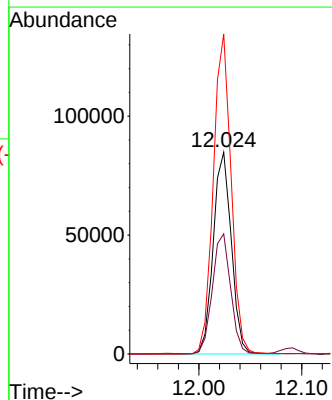
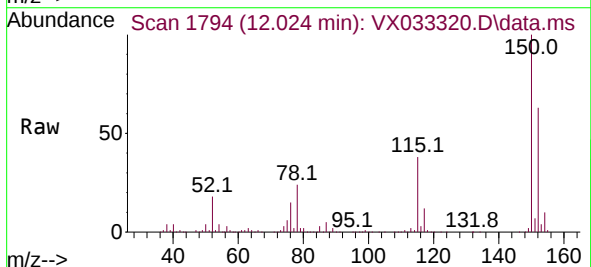
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

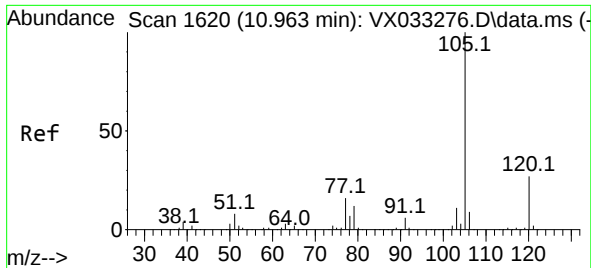
Tgt Ion:104 Resp: 979
Ion Ratio Lower Upper
104 100
78 248.5 41.8 62.8#
103 224.6 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion:152 Resp: 103298
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 156.2 0.0 351.8

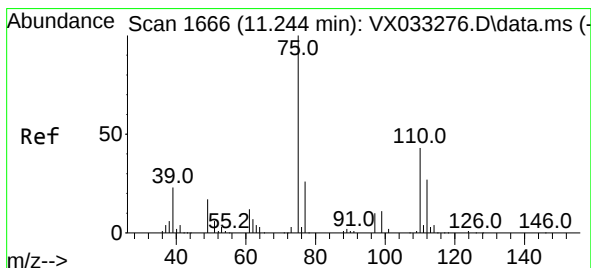
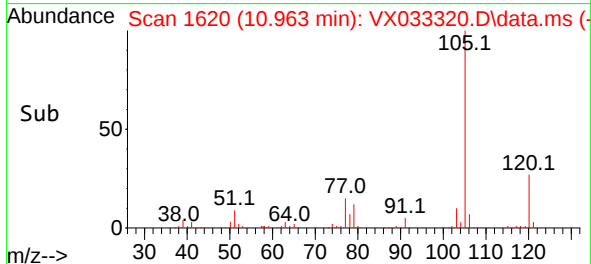
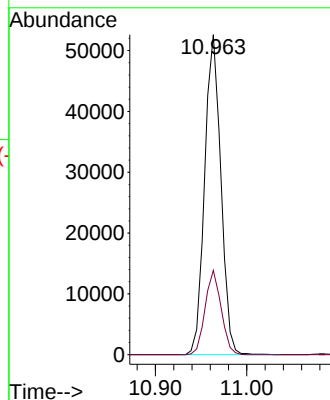
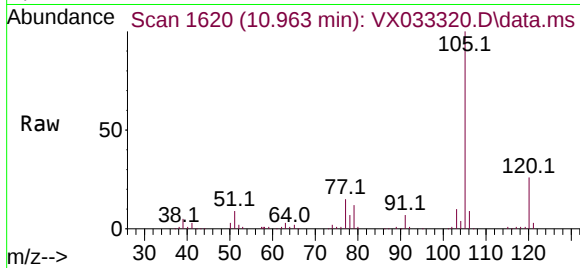




#73
Isopropylbenzene
Concen: 8.627 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

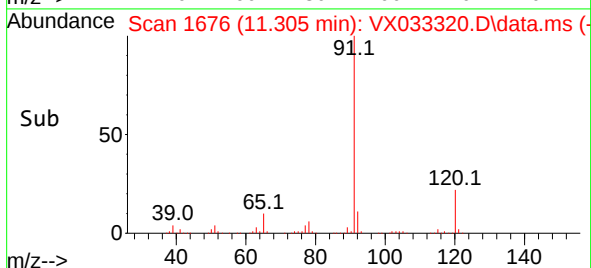
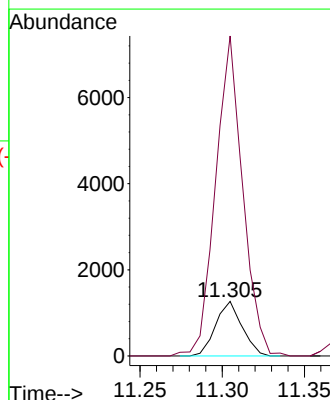
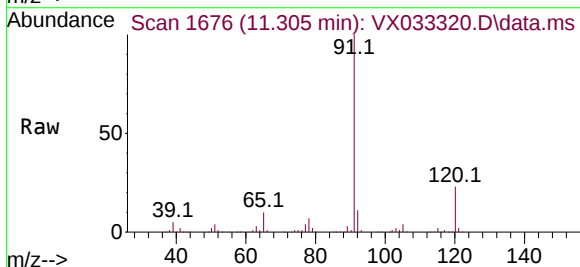
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

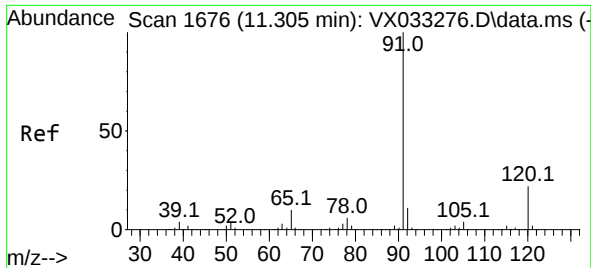
Tgt Ion:105 Resp: 64588
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 0.675 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 75 Resp: 1419
Ion Ratio Lower Upper
75 100
77 600.8 20.0 60.0#

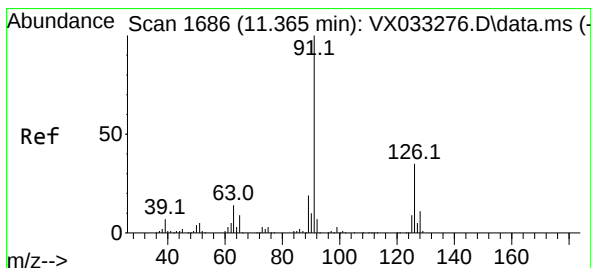
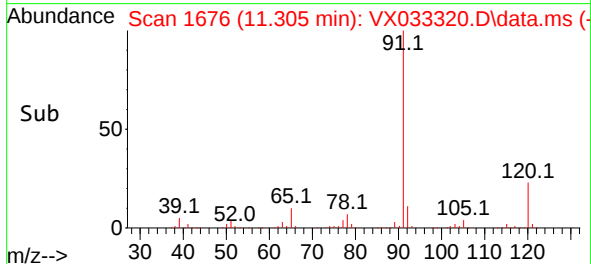
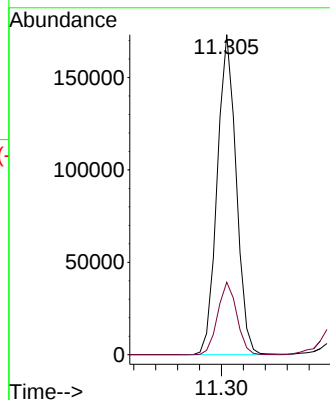
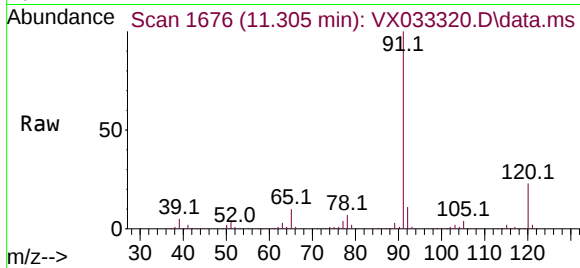




#78
n-propylbenzene
Concen: 24.954 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

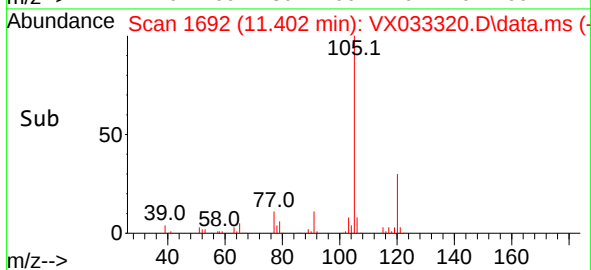
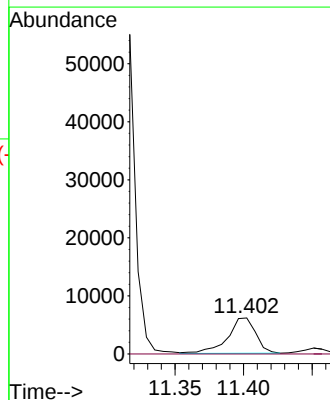
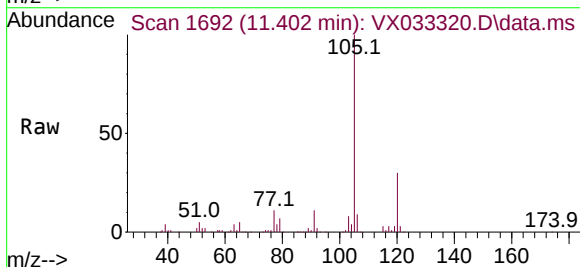
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

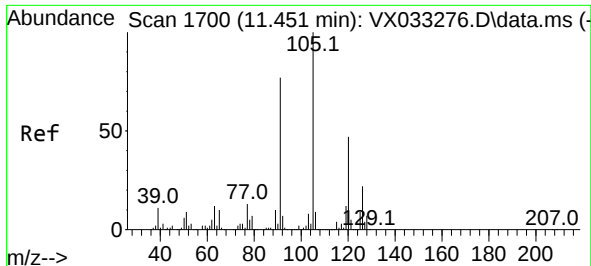
Tgt Ion: 91 Resp: 208613
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 1.682 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.037 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 91 Resp: 8688
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

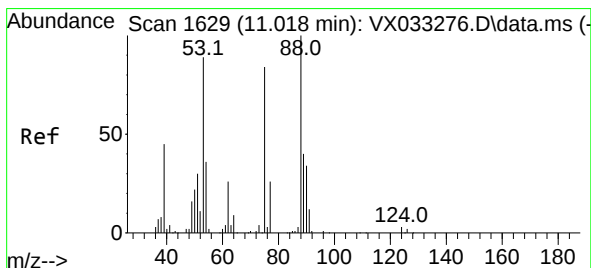
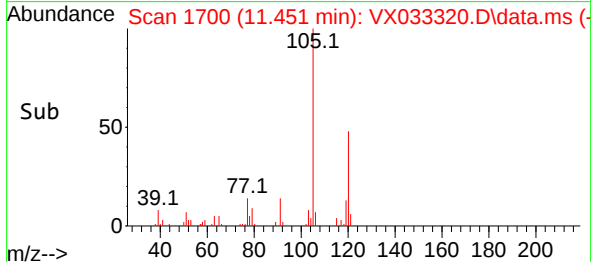
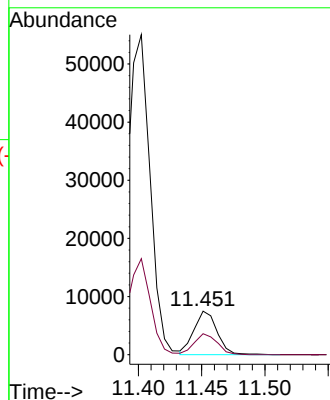
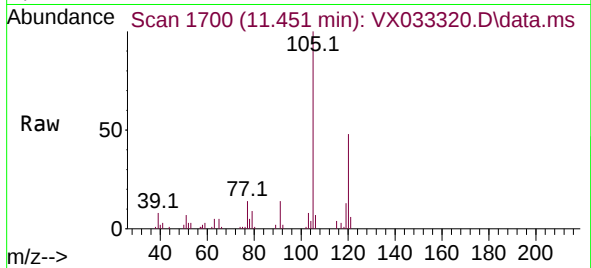




#80
1,3,5-Trimethylbenzene
Concen: 1.535 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

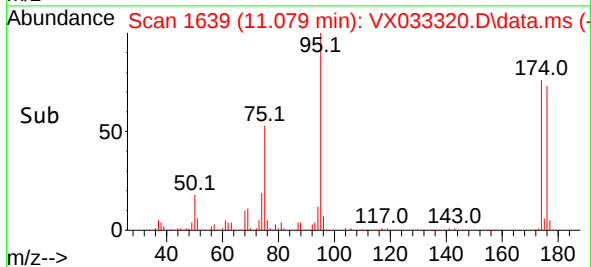
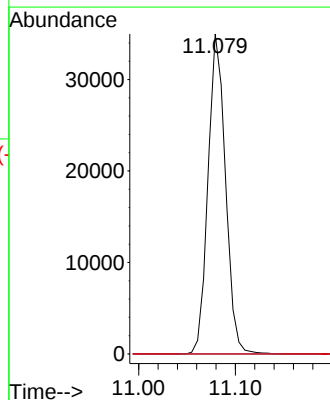
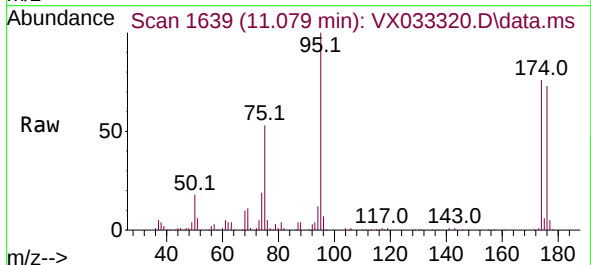
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

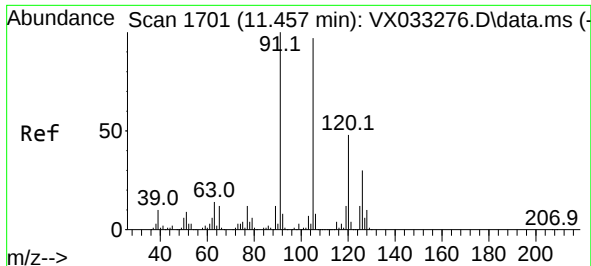
Tgt Ion:105 Resp: 9569
Ion Ratio Lower Upper
105 100
120 47.3 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 64.913 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 75 Resp: 43856
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

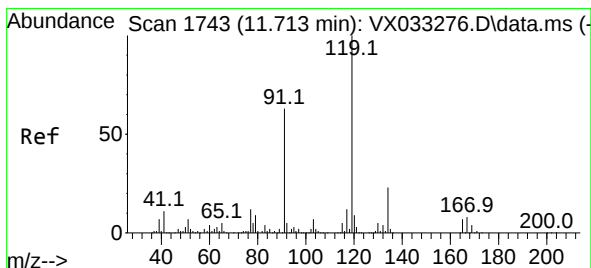
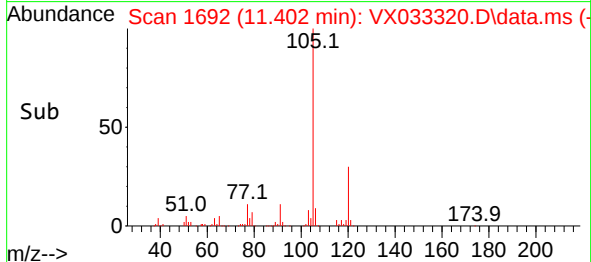
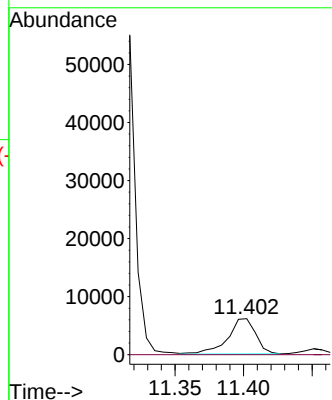
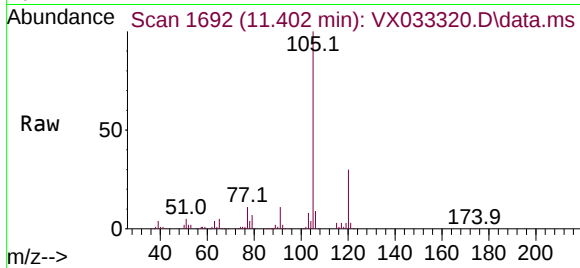




#82
4-Chlorotoluene
Concen: 1.446 ug/l
RT: 11.402 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

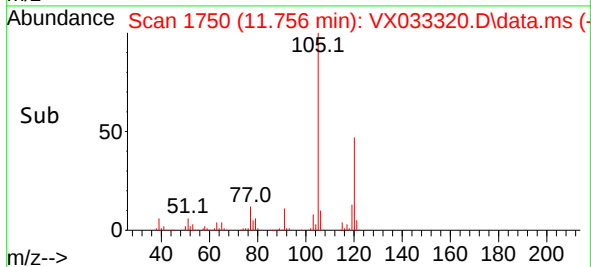
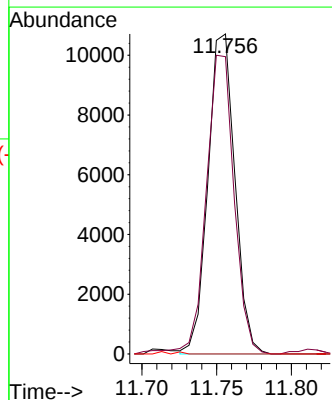
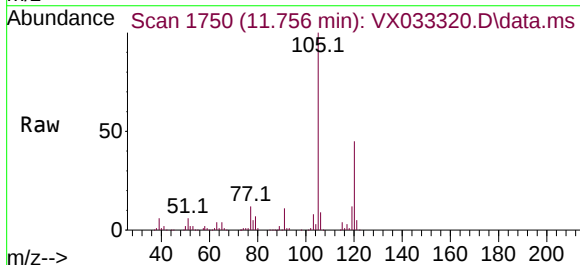
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

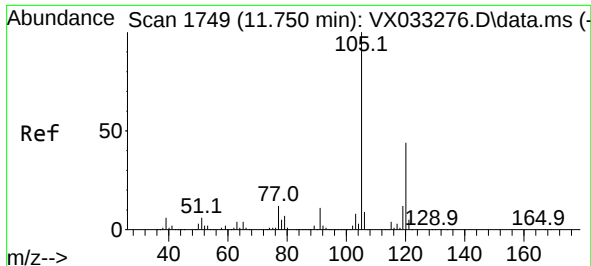
Tgt Ion: 91 Resp: 8688
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 2.160 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 119 Resp: 13424
Ion Ratio Lower Upper
119 100
91 97.1 29.4 88.2#
134 0.0 11.0 33.0#

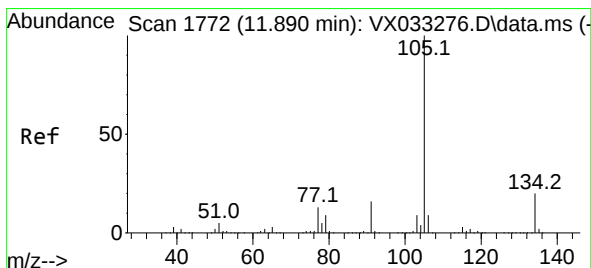
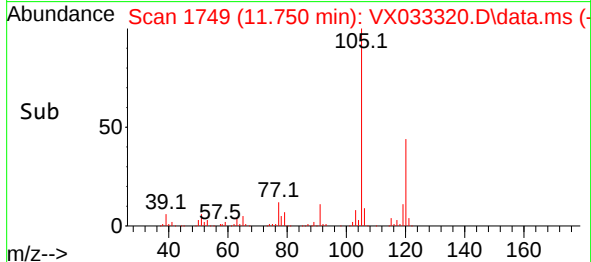
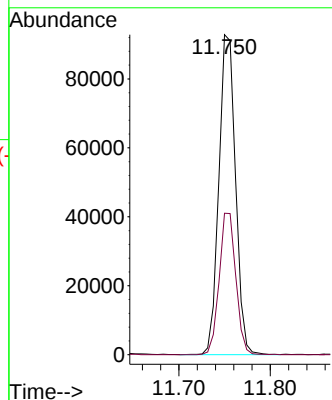
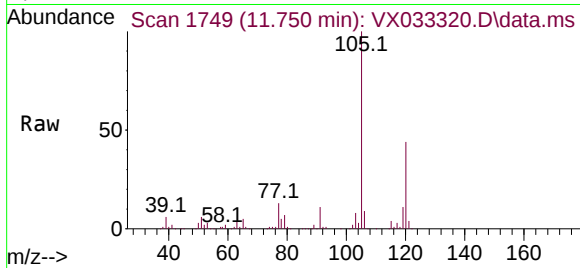




#84
1,2,4-Trimethylbenzene
Concen: 18.972 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

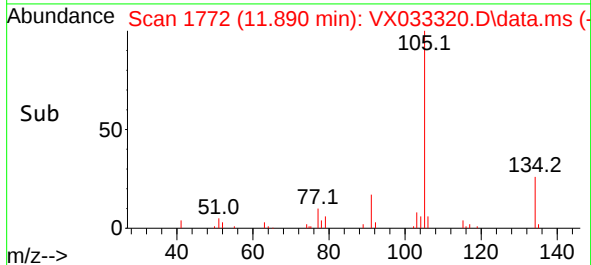
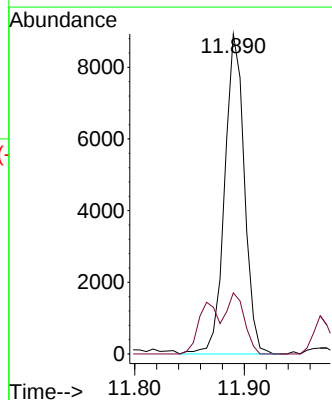
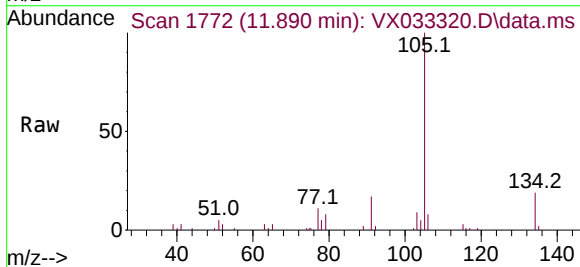
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

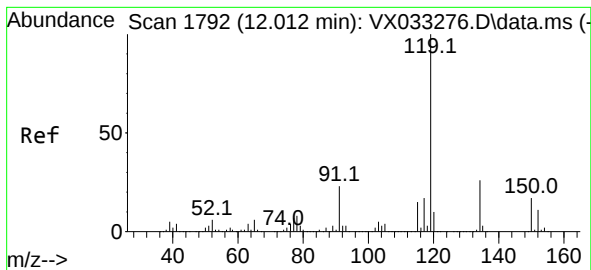
Tgt Ion:105 Resp: 118030
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5



#85
sec-Butylbenzene
Concen: 1.537 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion:105 Resp: 11144
Ion Ratio Lower Upper
105 100
134 17.4 9.9 29.7





#86

p-Isopropyltoluene

Concen: 0.343 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL

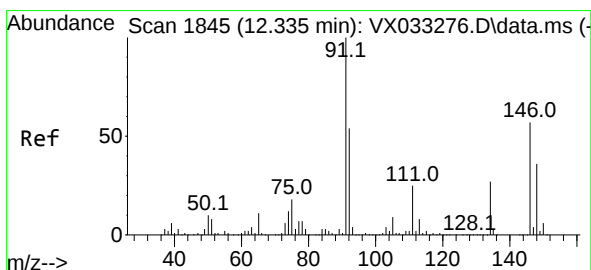
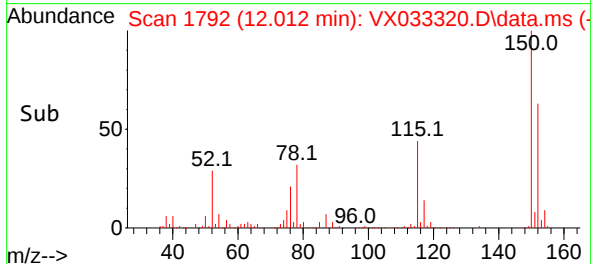
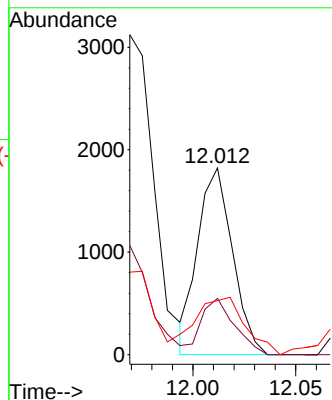
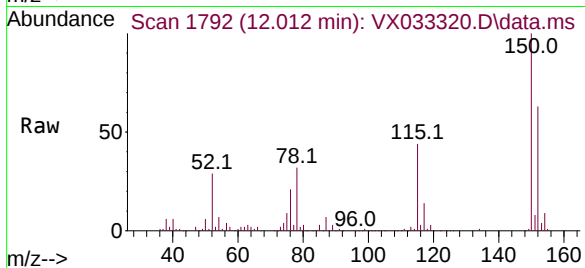
Tgt Ion:119 Resp: 2147

Ion Ratio Lower Upper

119 100

134 29.1 12.9 38.7

91 0.0 12.5 37.5#



#89

n-Butylbenzene

Concen: 3.031 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033320.D

Acq: 08 Dec 2022 13:55

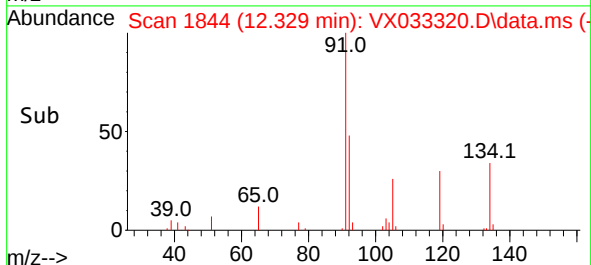
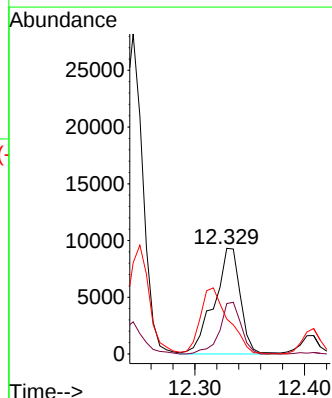
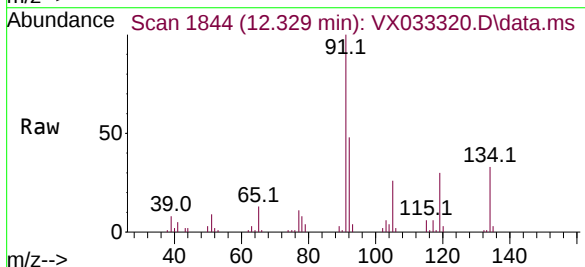
Tgt Ion: 91 Resp: 15517

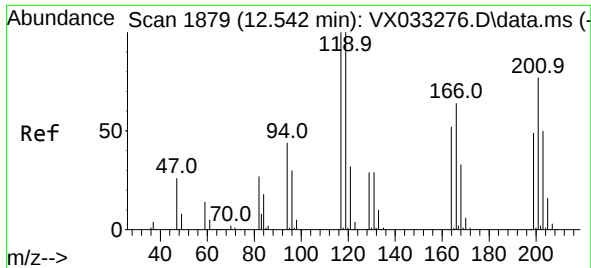
Ion Ratio Lower Upper

91 100

92 40.0 26.2 78.6

134 67.1 12.9 38.6#

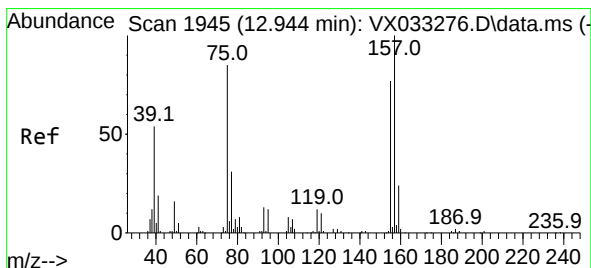
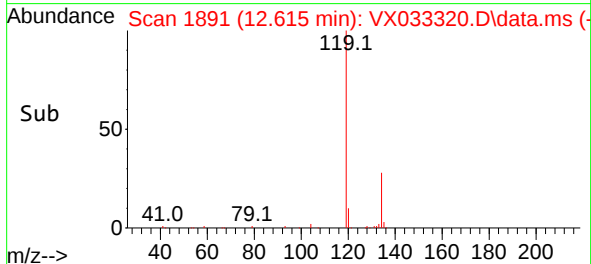
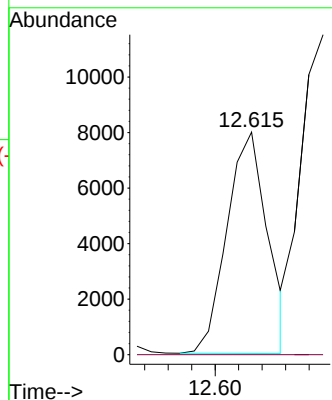
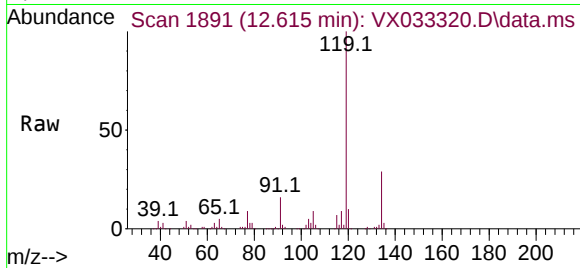




#90
Hexachloroethane
Concen: 9.006 ug/l
RT: 12.615 min Scan# 1879
Delta R.T. 0.073 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

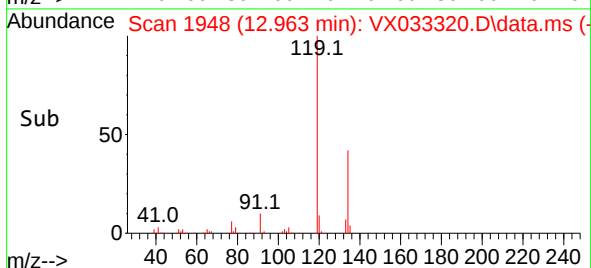
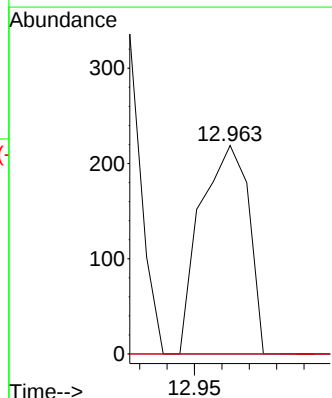
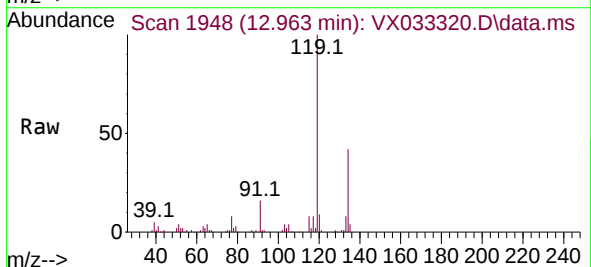
Instrument :
MSVOA_X
ClientSampleId :
MW-13RDL

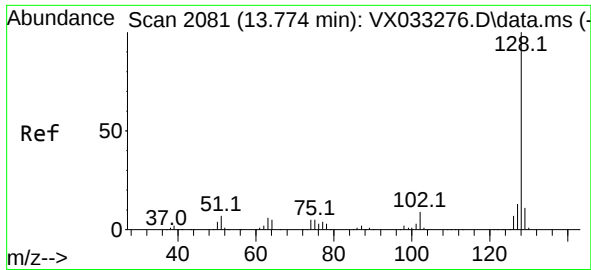
Tgt Ion:117 Resp: 9570
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.522 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX033320.D
Acq: 08 Dec 2022 13:55

Tgt Ion: 75 Resp: 268
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 21.409 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX033320.D

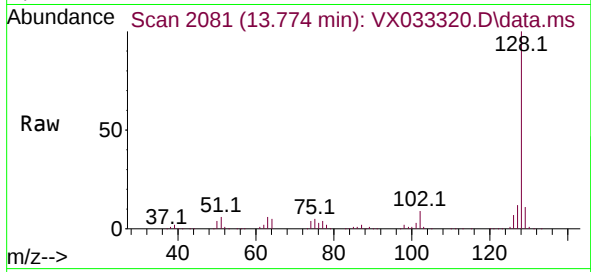
Acq: 08 Dec 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

MW-13RDL



Tgt Ion:128 Resp: 147679

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.9 13.3

