

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028104.D
 Acq On : 14 Apr 2022 14:04
 Operator : JC/MD
 Sample : N2403-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-31R

Quant Time: Apr 15 03:13:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	231098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	387368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145345	46.358	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.720%
35) Dibromofluoromethane	5.391	113	126933	49.248	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.500%
50) Toluene-d8	8.653	98	500119	52.027	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.060%
62) 4-Bromofluorobenzene	11.085	95	179830	50.103	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.200%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	1134	Below Cal	#	79
6) Chloroethane	1.672	64	497	2.794	ug/l	91
10) Methyl Iodide	2.459	142	626	0.231	ug/l	# 78
11) Tert butyl alcohol	2.959	59	7754	10.655	ug/l	# 72
13) Acrolein	2.215	56	523	Below Cal	#	1
14) Allyl chloride	2.782	41	39693	9.832	ug/l	# 65
15) Acrylonitrile	3.099	53	8561	5.677	ug/l	# 36
16) Acetone	2.373	43	6579	5.036	ug/l	# 86
18) Methyl Acetate	2.782	43	86352	24.774	ug/l	# 46
19) Methyl tert-butyl Ether	3.117	73	104743	12.227	ug/l	# 1
20) Methylene Chloride	2.788	84	21691	8.337	ug/l	# 83
22) Diisopropyl ether	3.770	45	3232	0.373	ug/l	# 74
23) Vinyl Acetate	3.763	43	2721	0.353	ug/l	# 66
25) 2-Butanone	4.568	43	3992	1.768	ug/l	# 67
30) Chloroform	5.105	83	6822	1.308	ug/l	# 61
31) Cyclohexane	5.483	56	64487	14.959	ug/l	# 87
36) 1,1-Dichloropropene	5.556	75	17916	4.554	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	22787	5.426	ug/l	# 14
39) Methylcyclohexane	7.379	83	117119	25.186	ug/l	# 87
40) Benzene	6.043	78	81928	7.162	ug/l	98
41) Methacrylonitrile	4.952	41	1777	0.729	ug/l	# 35
42) 1,2-Dichloroethane	6.098	62	1980	0.458	ug/l	# 1
43) Isopropyl Acetate	6.367	43	5175	0.678	ug/l	# 58
45) 1,2-Dichloropropane	7.385	63	1733	0.601	ug/l	# 1
46) Dibromomethane	7.562	93	567	0.267	ug/l	# 1
47) Bromodichloromethane	7.775	83	3106	0.756	ug/l	# 81
48) Methyl methacrylate	7.659	41	17474	5.014	ug/l	# 68
51) 4-Methyl-2-Pentanone	8.604	43	5481	1.126	ug/l	# 43
52) Toluene	8.720	92	1941	0.254	ug/l	86
55) 1,1,2-Trichloroethane	9.104	97	52291	16.903	ug/l	# 20
56) Ethyl methacrylate	9.104	69	12959	2.665	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.196	63	479	0.218	ug/l	# 45
59) 2-Hexanone	9.439	43	1070	0.281	ug/l	90
67) Ethyl Benzene	10.195	91	313003	21.029	ug/l	100
68) m/p-Xylenes	10.305	106	136822	22.014	ug/l	99
69) o-Xylene	10.646	106	17301	2.864	ug/l	97

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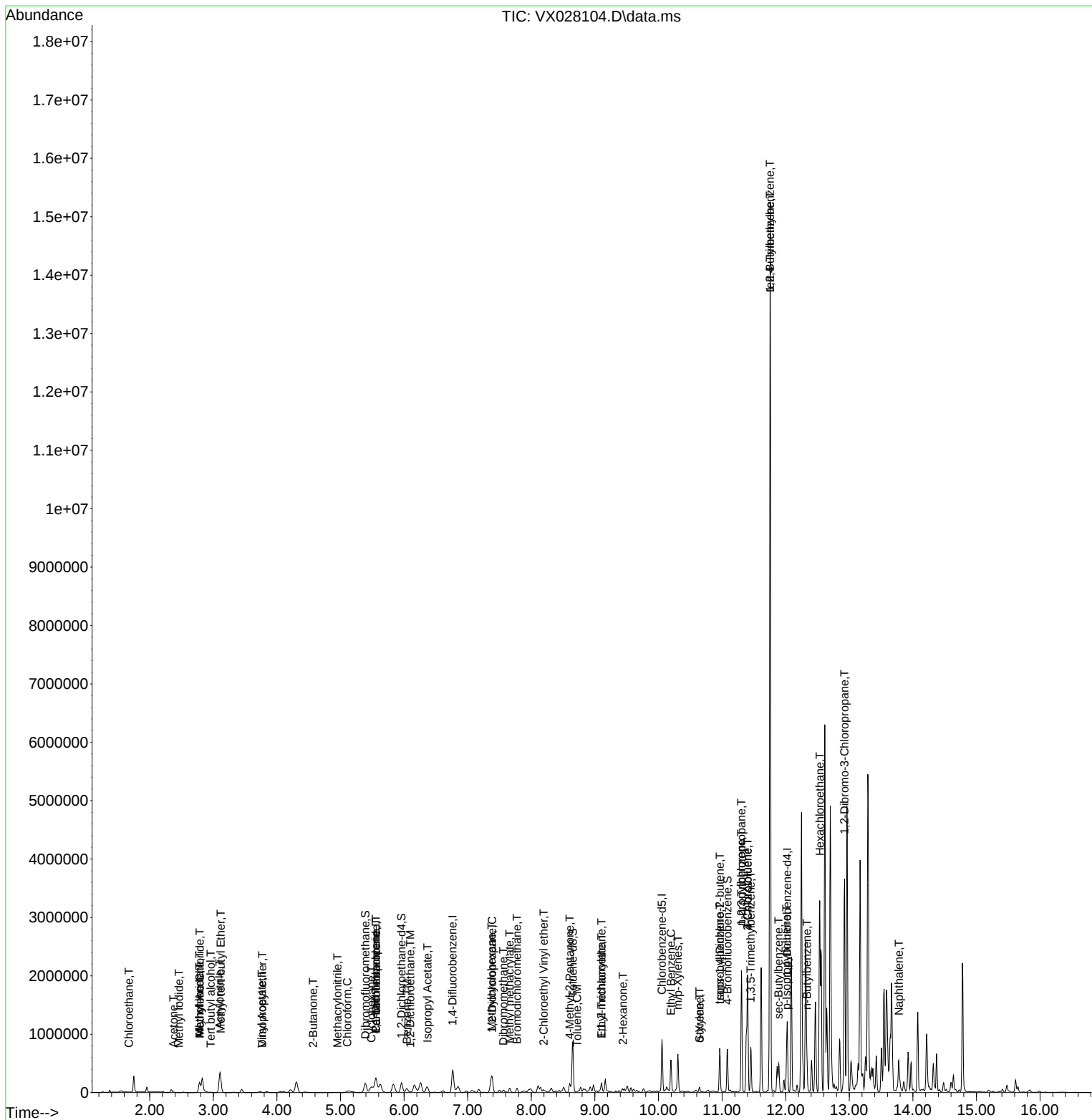
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
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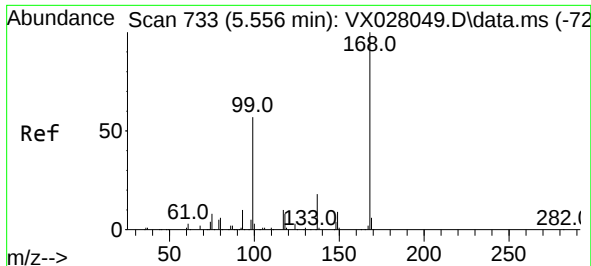
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

70) Styrene	10.646	104	1039	4.783	ug/l	#	1
73) Isopropylbenzene	10.963	105	377935	24.473	ug/l		99
76) 1,2,3-Trichloropropane	11.305	75	8010	1.655	ug/l	#	1
78) n-propylbenzene	11.305	91	1213602	67.618	ug/l		100
79) 2-Chlorotoluene	11.402	91	169404	15.564	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.451	105	321591	24.107	ug/l		98
81) trans-1,4-Dichloro-2-b...	10.963	75	4665	2.715	ug/l	#	49
82) 4-Chlorotoluene	11.402	91	169404	13.221	ug/l	#	45
83) tert-Butylbenzene	11.756	119	777665	60.251	ug/l	#	52
84) 1,2,4-Trimethylbenzene	11.756	105	5611426	429.644	ug/l		91
85) sec-Butylbenzene	11.890	105	253587	15.394	ug/l		100
86) p-Isopropyltoluene	12.012	119	113182	8.108	ug/l		96
89) n-Butylbenzene	12.335	91	382183	31.988	ug/l	#	32
90) Hexachloroethane	12.536	117	150077	63.990	ug/l	#	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	10521	8.864	ug/l	#	1
95) Naphthalene	13.780	128	344645	24.025	ug/l	#	94

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

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QLast Update : Tue Apr 12 22:07:23 2022
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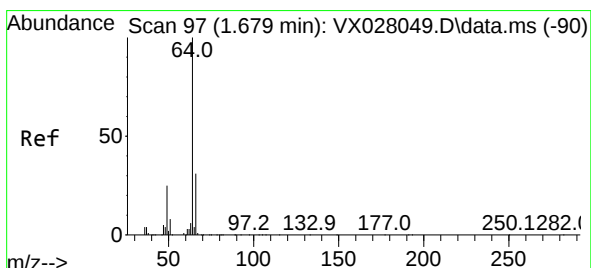
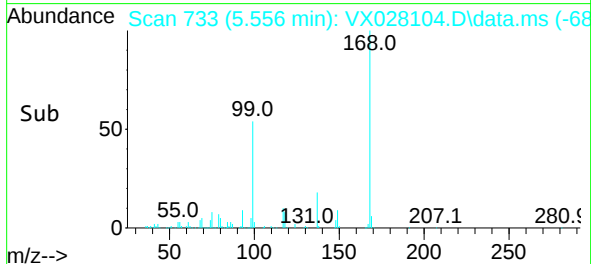
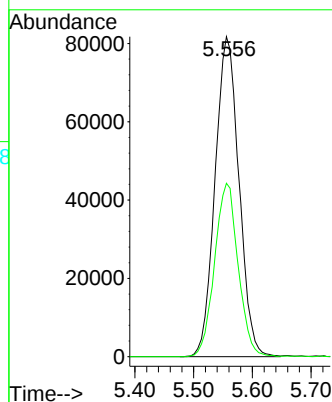
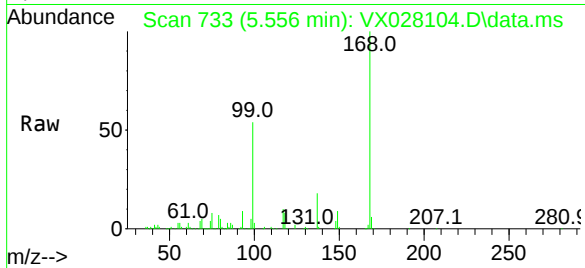




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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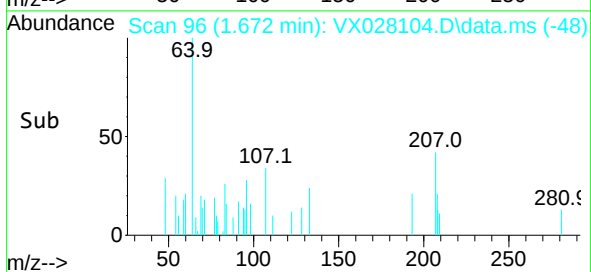
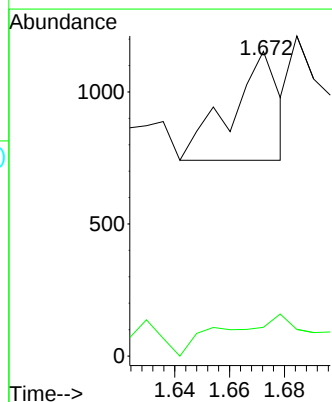
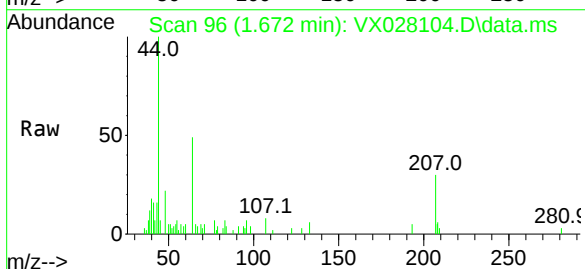
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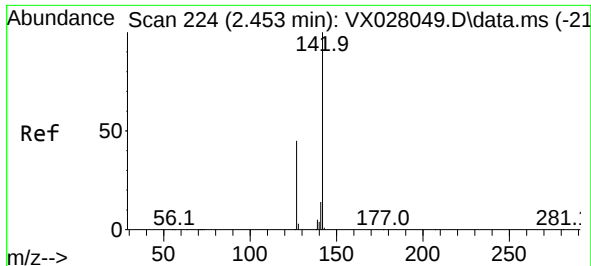
Tgt Ion:168 Resp: 231098
Ion Ratio Lower Upper
168 100
99 54.2 41.7 62.5



#6
Chloroethane
Concen: 2.794 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 64 Resp: 497
Ion Ratio Lower Upper
64 100
66 26.4 25.3 37.9

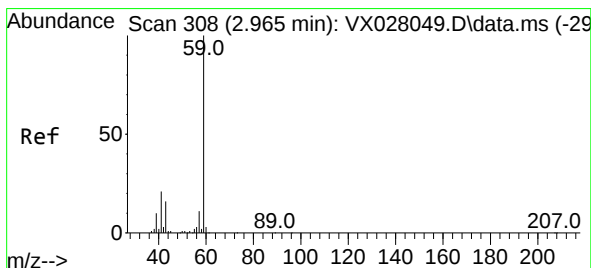
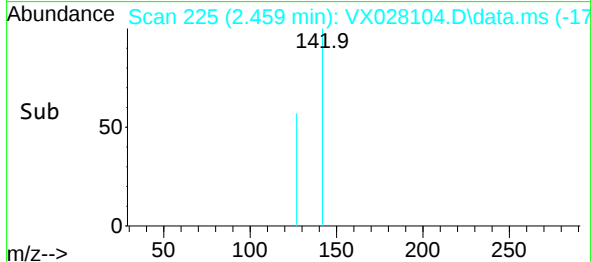
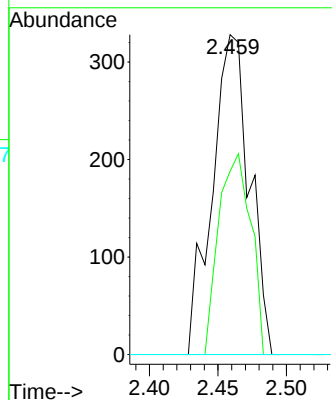
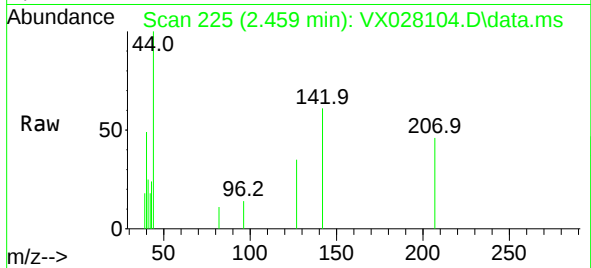




#10
Methyl Iodide
Concen: 0.231 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

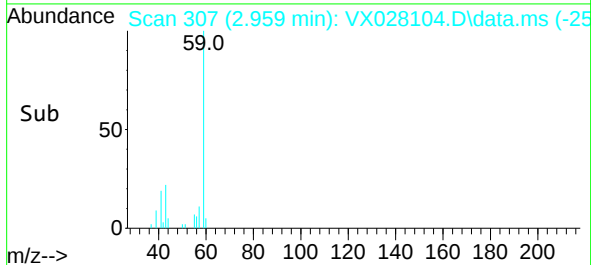
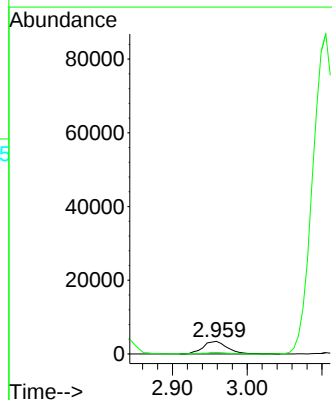
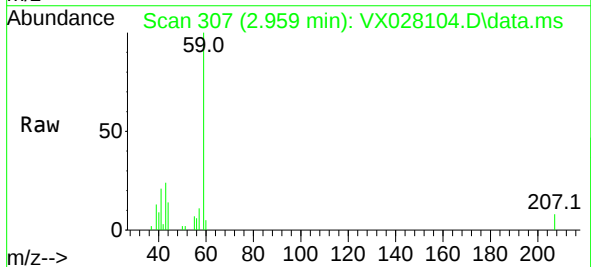
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

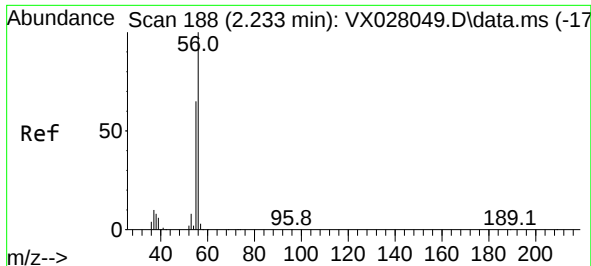
Tgt Ion:142 Resp: 626
Ion Ratio Lower Upper
142 100
127 53.5 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 10.655 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 59 Resp: 7754
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

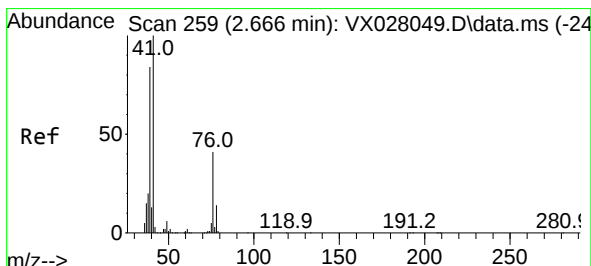
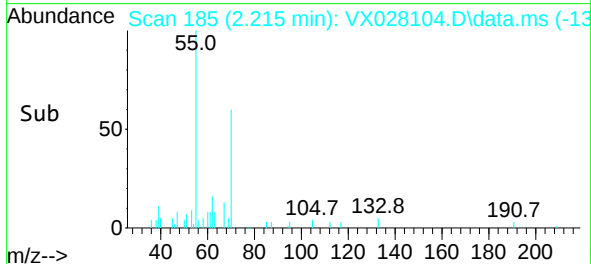
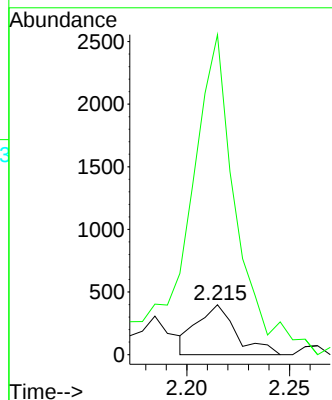
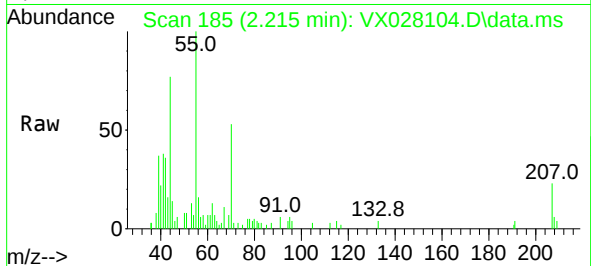




#13
Acrolein
Concen: Below Cal
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

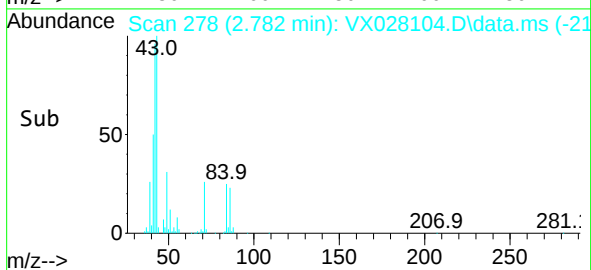
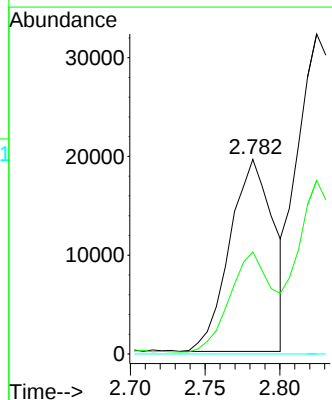
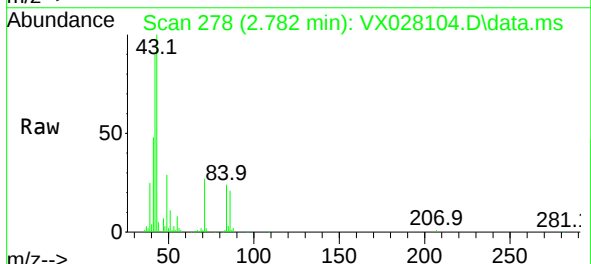
Instrument :
MSVOA_X
ClientSampleId :
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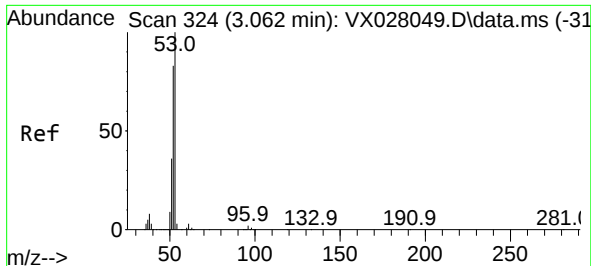
Tgt Ion: 56 Resp: 523
Ion Ratio Lower Upper
56 100
55 777.6 55.0 82.6#



#14
Allyl chloride
Concen: 9.832 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 41 Resp: 39693
Ion Ratio Lower Upper
41 100
39 51.5 50.4 75.6
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 5.677 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

MW-31R

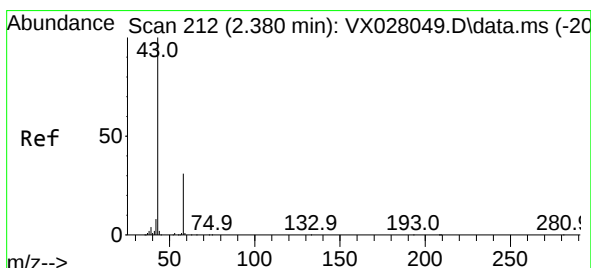
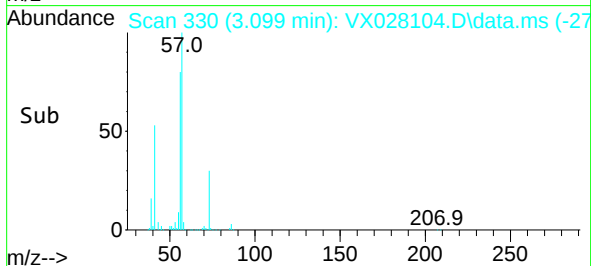
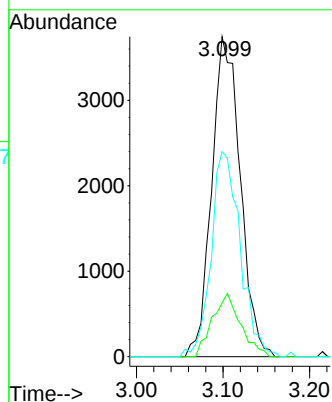
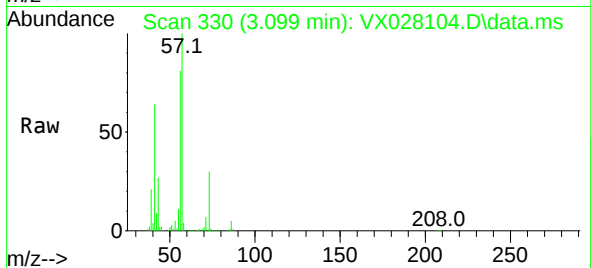
Tgt Ion: 53 Resp: 8561

Ion Ratio Lower Upper

53 100

52 19.6 65.7 98.5#

51 65.4 28.4 42.6#



#16

Acetone

Concen: 5.036 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.007 min

Lab File: VX028104.D

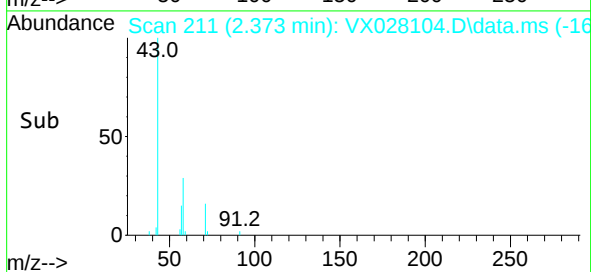
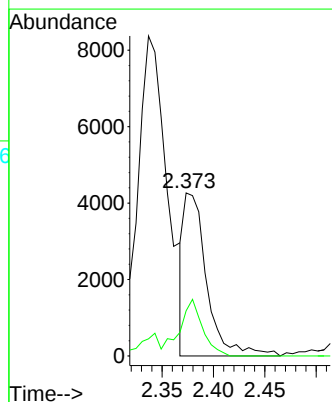
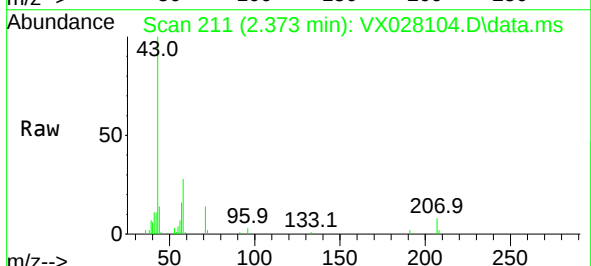
Acq: 14 Apr 2022 14:04

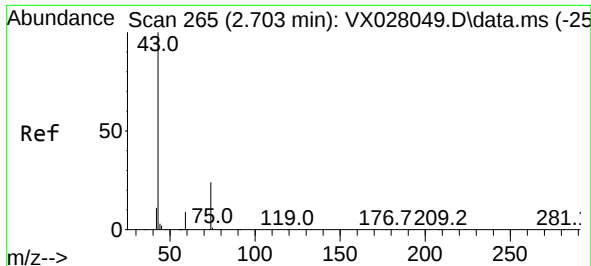
Tgt Ion: 43 Resp: 6579

Ion Ratio Lower Upper

43 100

58 27.7 28.8 43.2#

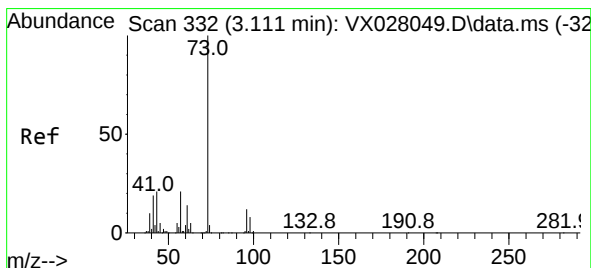
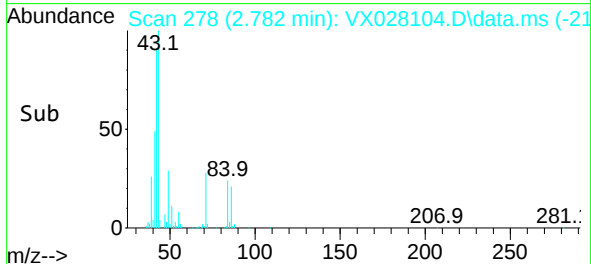
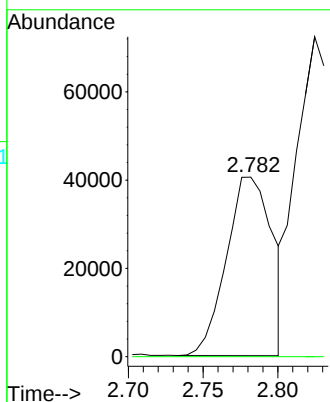
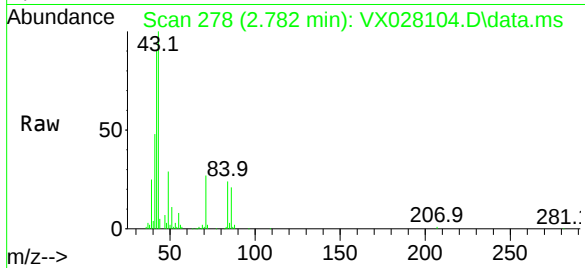




#18
Methyl Acetate
Concen: 24.774 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

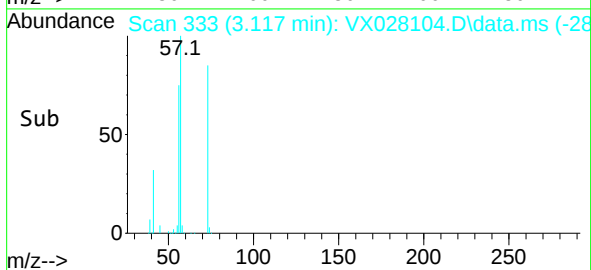
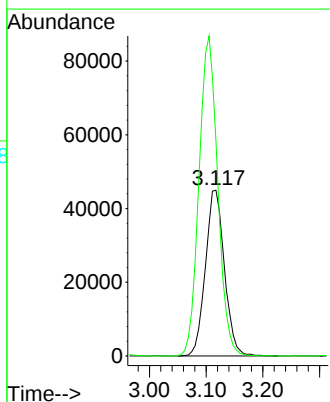
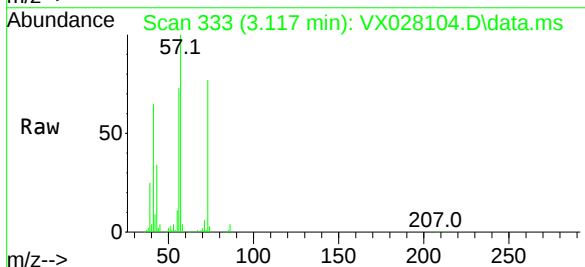
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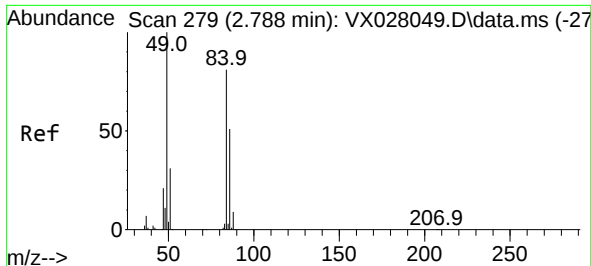
Tgt Ion: 43 Resp: 86352
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 12.227 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 73 Resp: 104743
Ion Ratio Lower Upper
73 100
57 129.7 16.8 25.2#

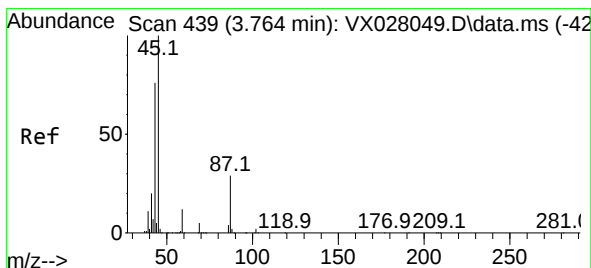
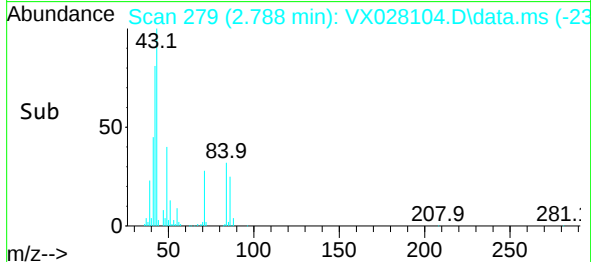
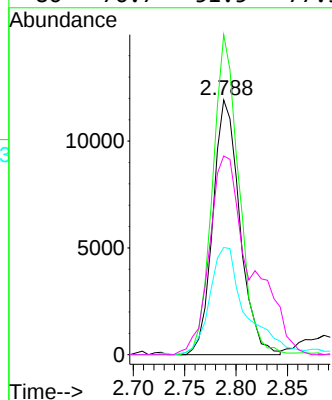
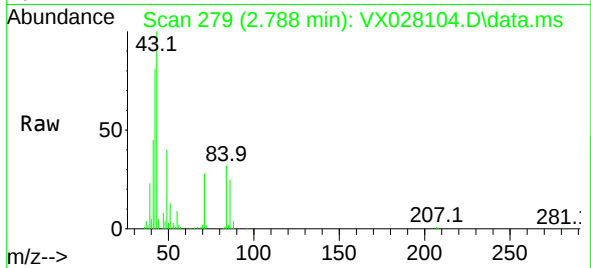




#20
Methylene Chloride
Concen: 8.337 ug/l
RT: 2.788 min Scan# 21691
Delta R.T. 0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

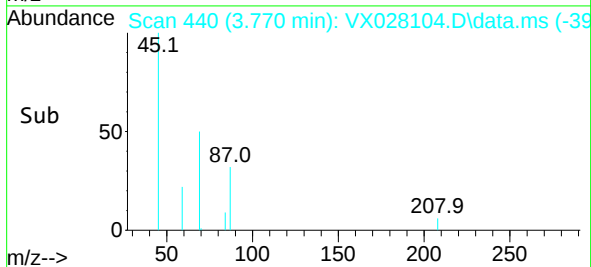
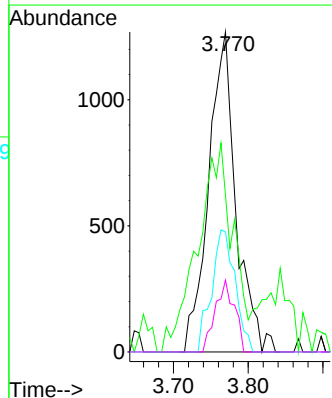
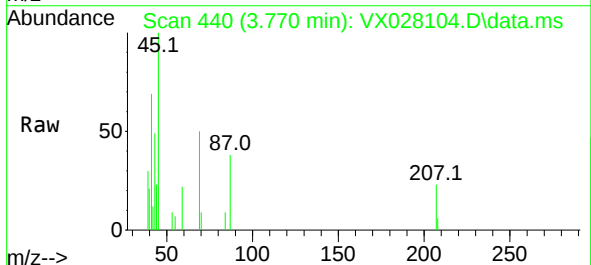
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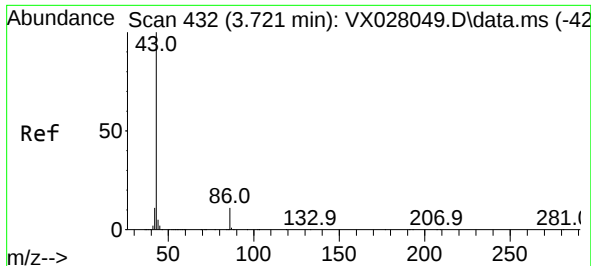
Tgt Ion: 84	Resp: 21691
Ion Ratio	Lower Upper
84 100	
49 125.6	85.5 128.3
51 41.6	26.6 39.8#
86 76.7	51.5 77.3



#22
Diisopropyl ether
Concen: 0.373 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 45	Resp: 3232
Ion Ratio	Lower Upper
45 100	
43 35.8	50.8 76.2#
87 37.5	26.6 39.8
59 22.5	10.5 15.7#

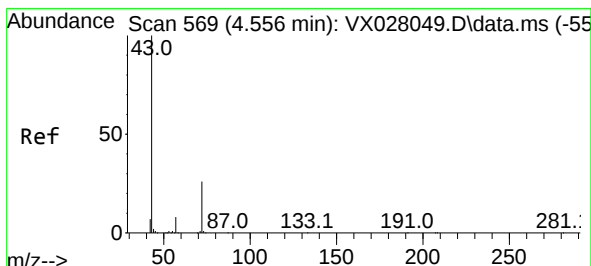
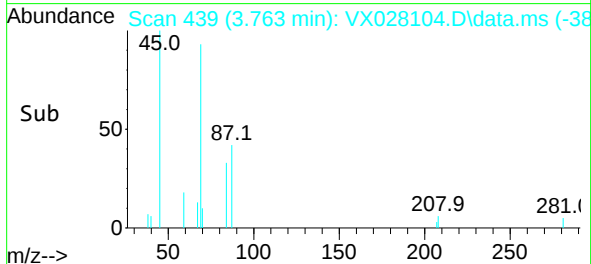
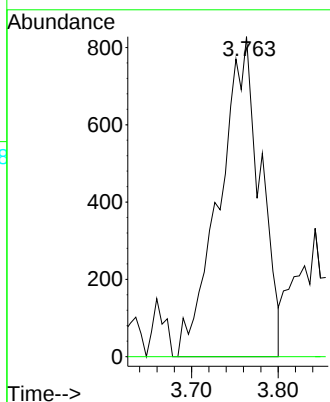
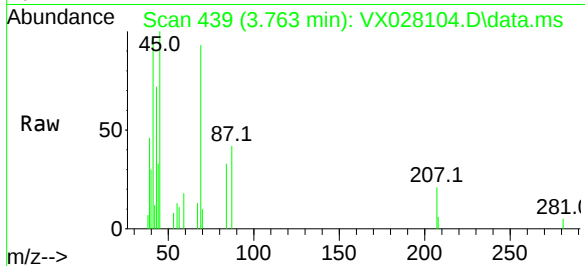




#23
 Vinyl Acetate
 Concen: 0.353 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.042 min
 Lab File: VX028104.D
 Acq: 14 Apr 2022 14:04

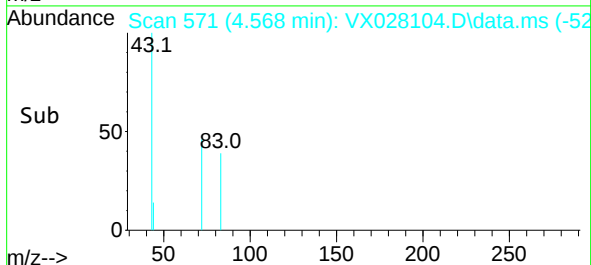
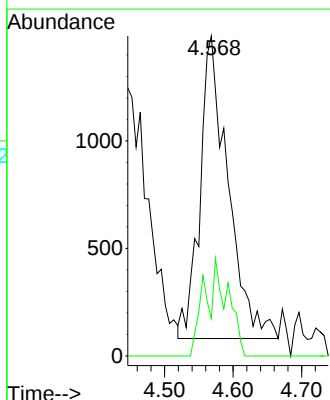
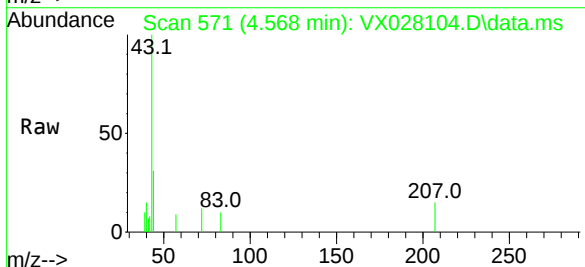
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-31R

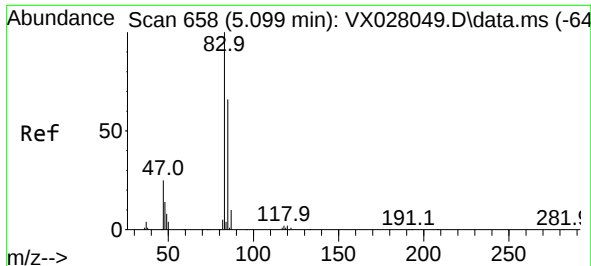
Tgt Ion: 43 Resp: 2721
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 1.768 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX028104.D
 Acq: 14 Apr 2022 14:04

Tgt Ion: 43 Resp: 3992
 Ion Ratio Lower Upper
 43 100
 72 12.4 24.4 36.6#

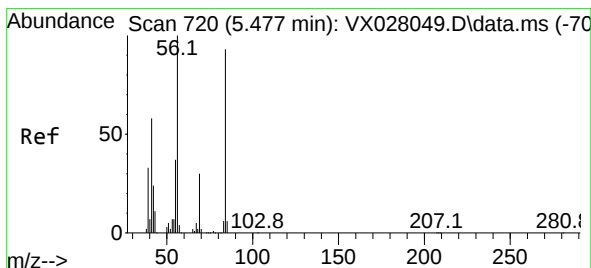
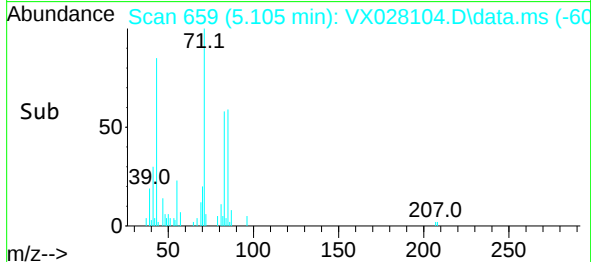
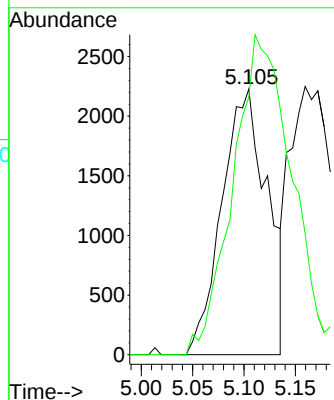
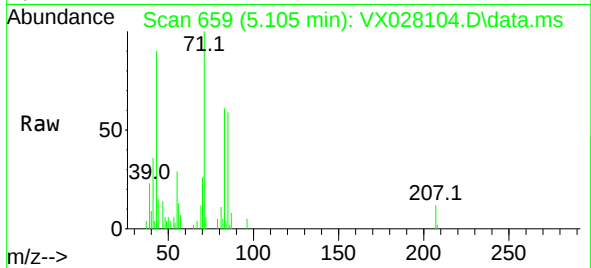




#30
Chloroform
Concen: 1.308 ug/l
RT: 5.105 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

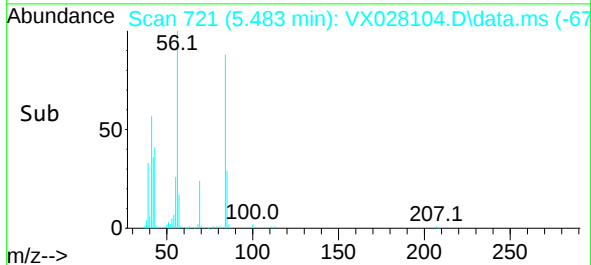
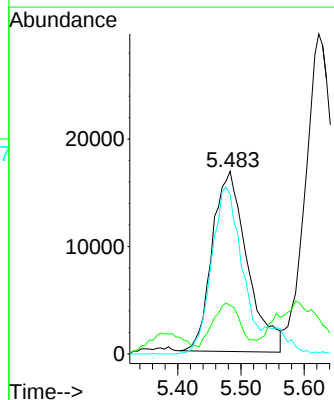
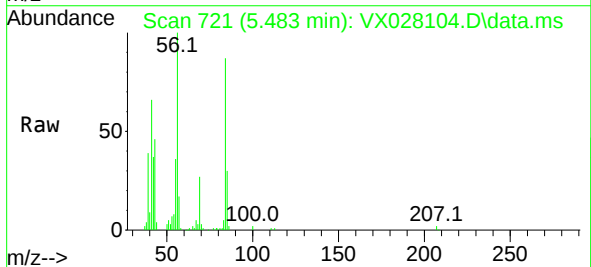
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

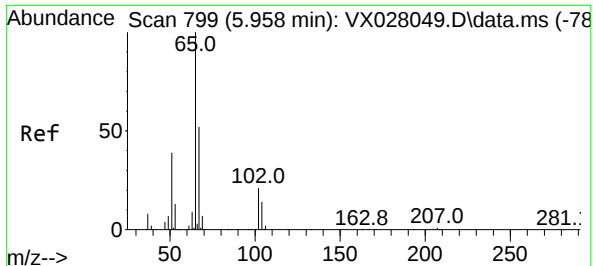
Tgt Ion: 83 Resp: 6822
Ion Ratio Lower Upper
83 100
85 96.9 52.7 79.1#



#31
Cyclohexane
Concen: 14.959 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 56 Resp: 64487
Ion Ratio Lower Upper
56 100
69 17.9 26.7 40.1#
84 88.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 46.358 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

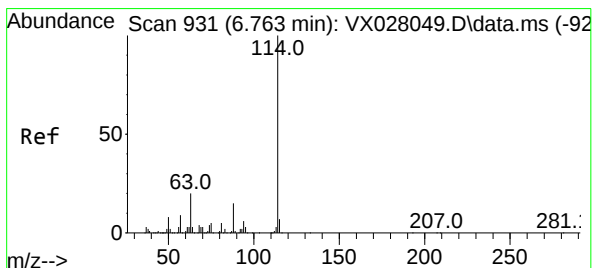
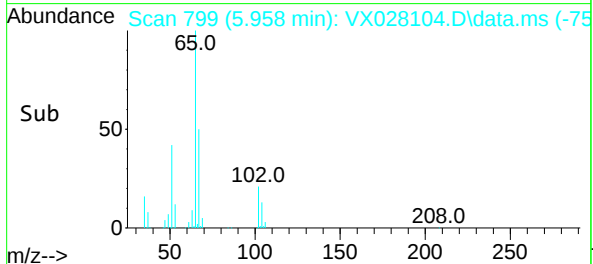
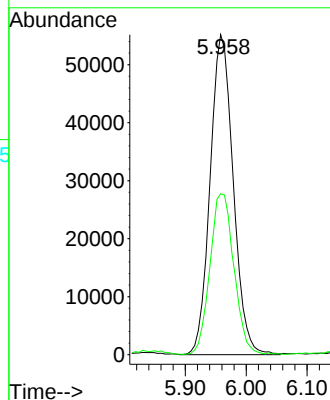
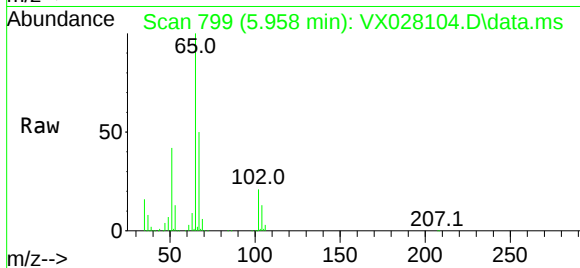
MW-31R

Tgt Ion: 65 Resp: 145345

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

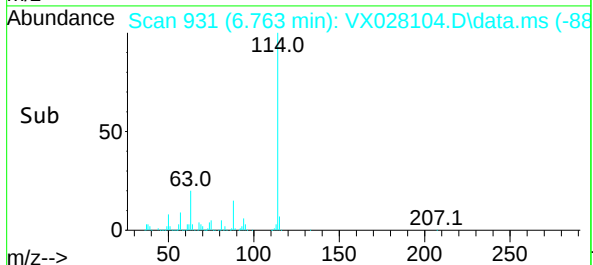
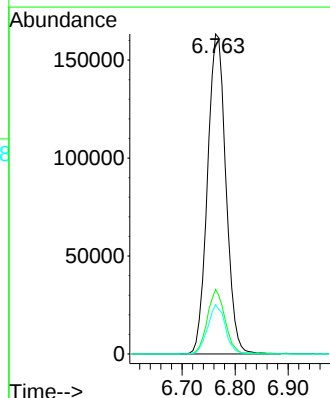
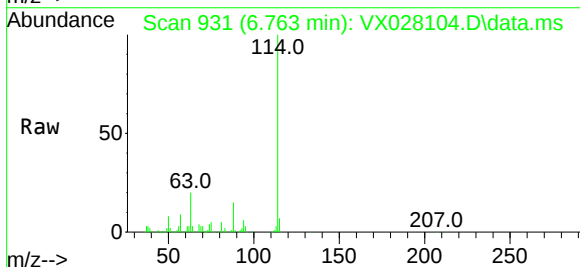
Tgt Ion: 114 Resp: 393341

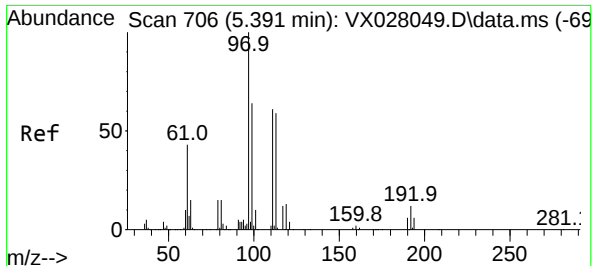
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.8

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.248 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

MW-31R

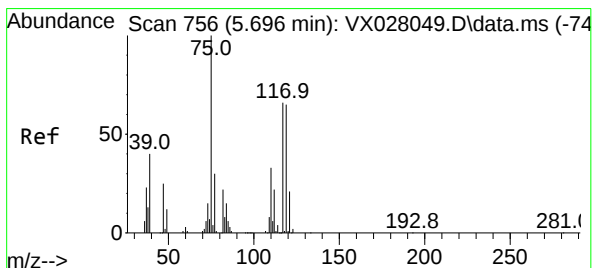
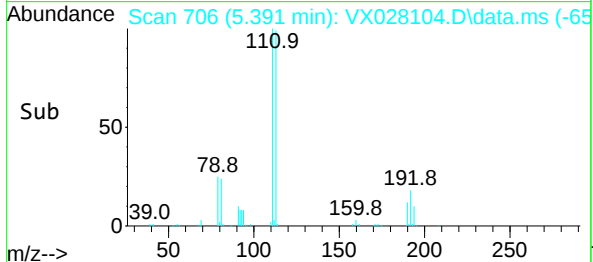
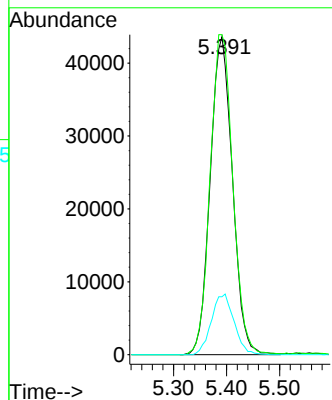
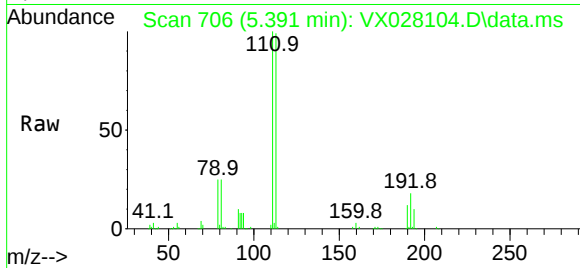
Tgt Ion:113 Resp: 126933

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.554 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

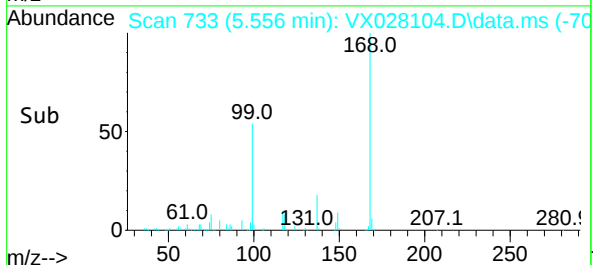
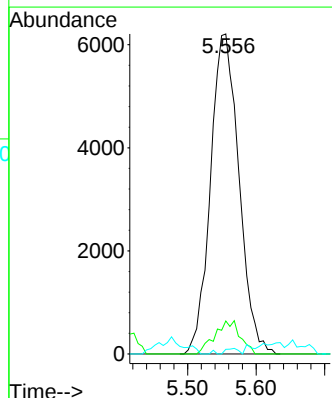
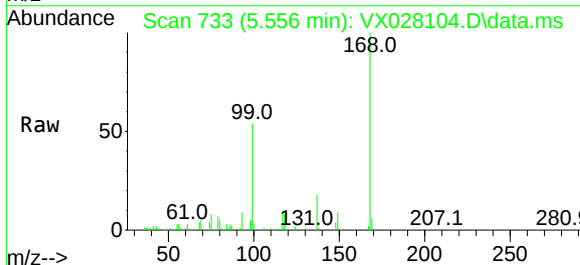
Tgt Ion: 75 Resp: 17916

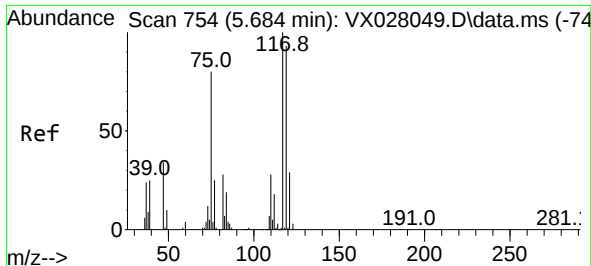
Ion Ratio Lower Upper

75 100

110 9.2 18.3 54.8#

77 0.7 24.8 37.2#

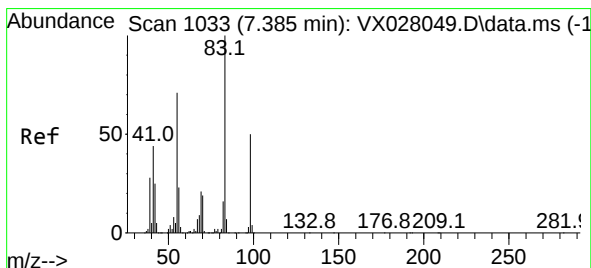
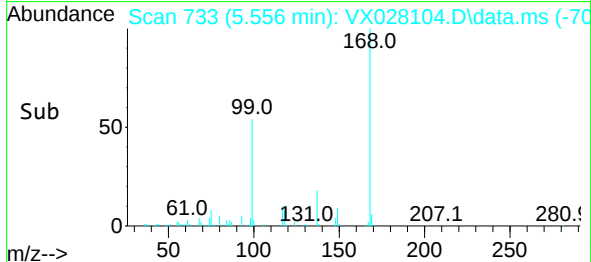
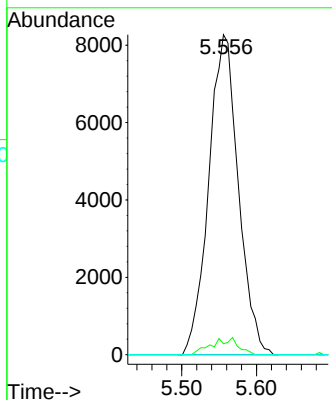
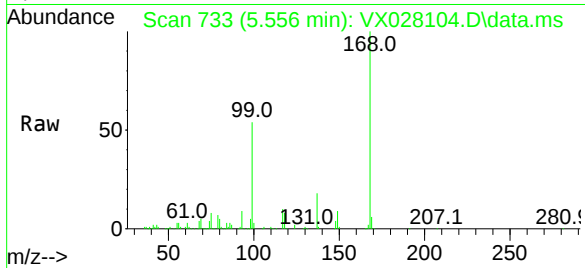




#38
Carbon Tetrachloride
Concen: 5.426 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

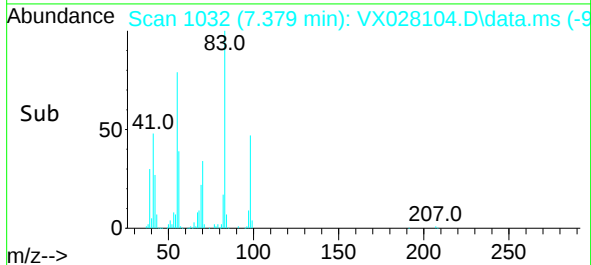
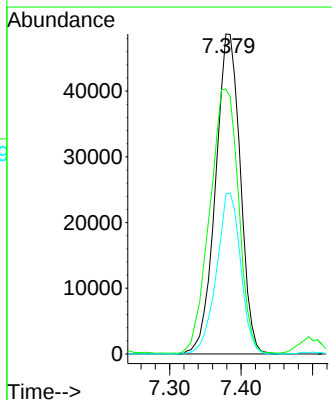
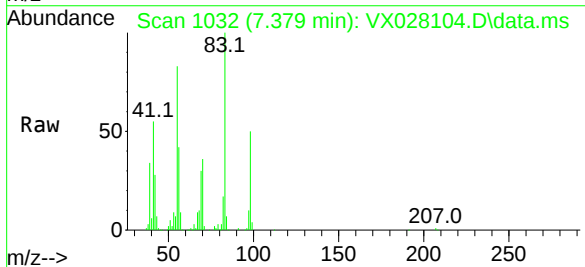
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

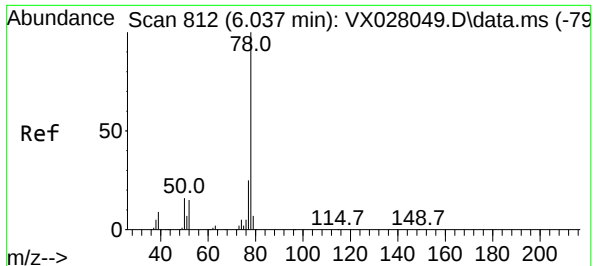
Tgt Ion:117 Resp: 22787
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 25.186 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 83 Resp: 117119
Ion Ratio Lower Upper
83 100
55 82.6 54.6 81.8#
98 50.0 37.4 56.2





#40

Benzene

Concen: 7.162 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

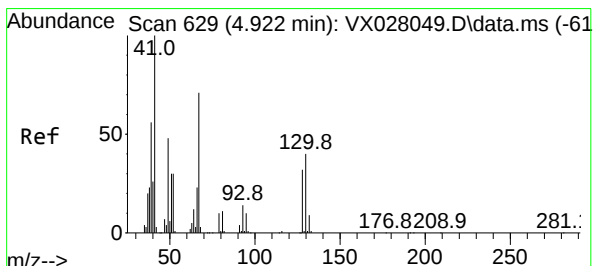
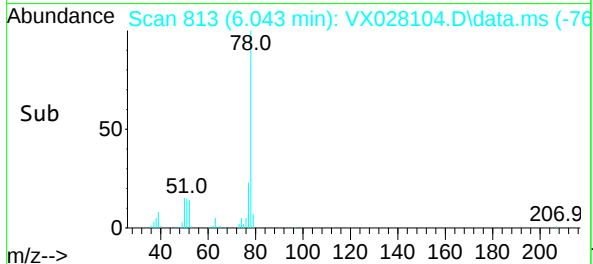
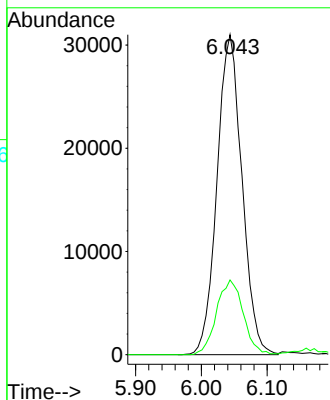
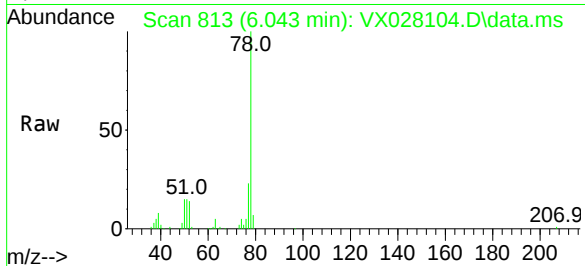
MW-31R

Tgt Ion: 78 Resp: 81928

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



#41

Methacrylonitrile

Concen: 0.729 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.030 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Tgt Ion: 41 Resp: 1777

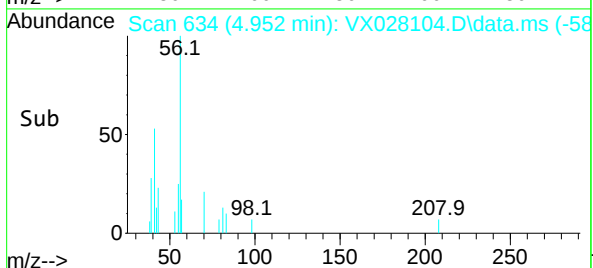
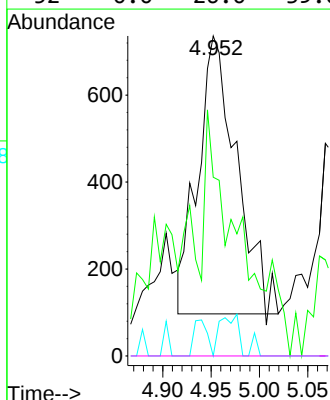
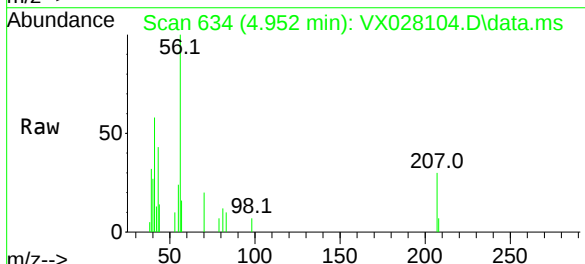
Ion Ratio Lower Upper

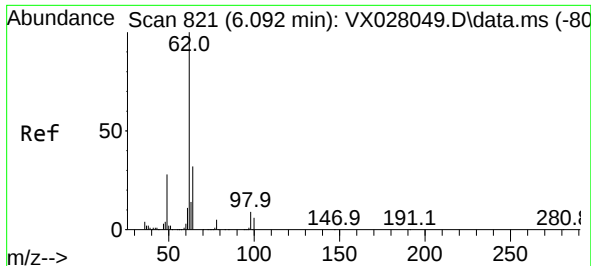
41 100

39 32.5 43.0 64.4#

67 4.4 70.2 105.4#

52 0.0 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 0.458 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

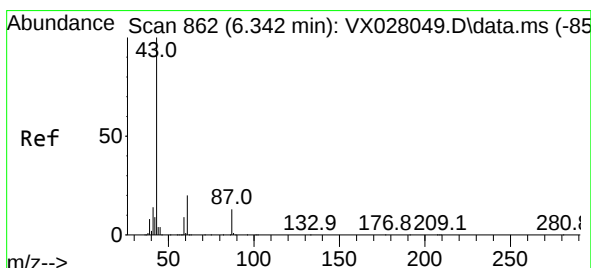
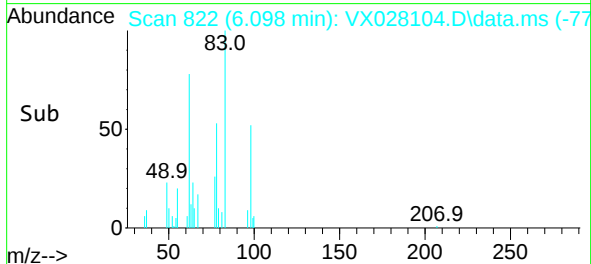
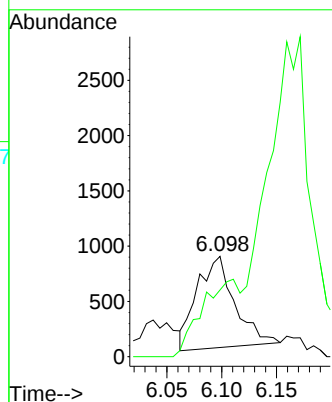
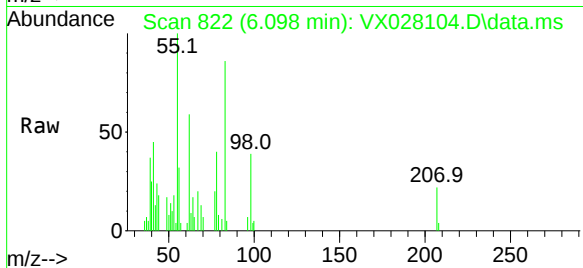
MW-31R

Tgt Ion: 62 Resp: 1980

Ion Ratio Lower Upper

62 100

98 85.5 0.0 20.4#



#43

Isopropyl Acetate

Concen: 0.678 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

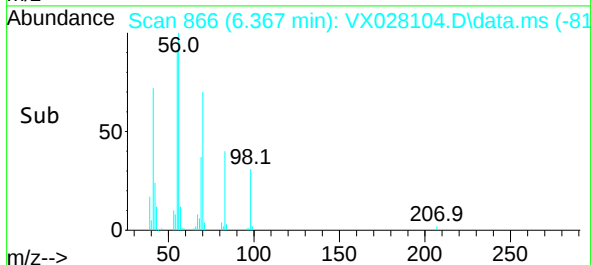
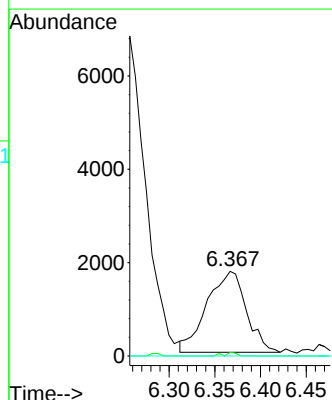
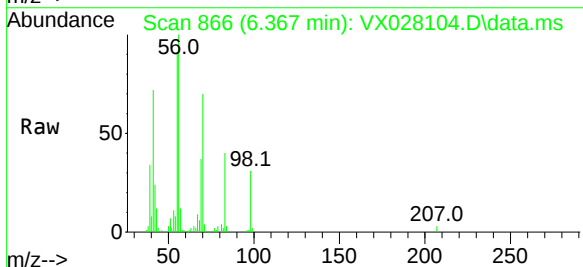
Tgt Ion: 43 Resp: 5175

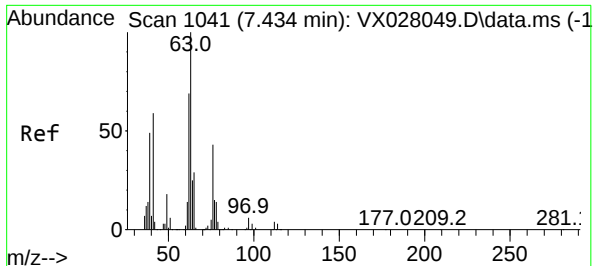
Ion Ratio Lower Upper

43 100

61 1.3 18.5 27.7#

87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.601 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.049 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

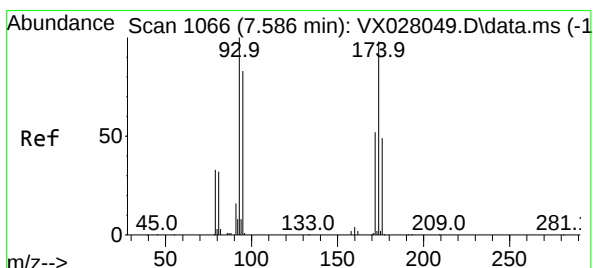
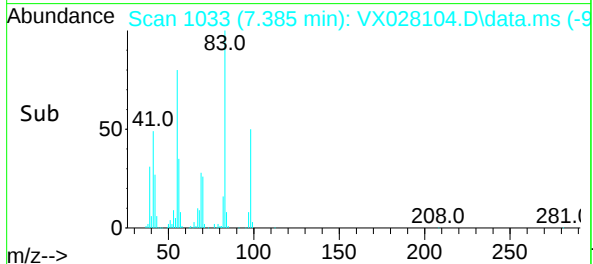
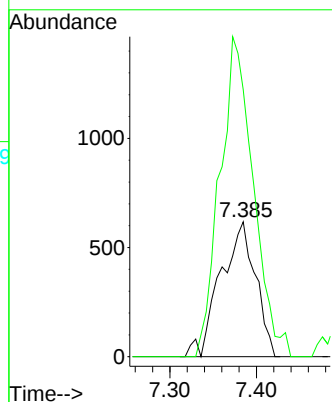
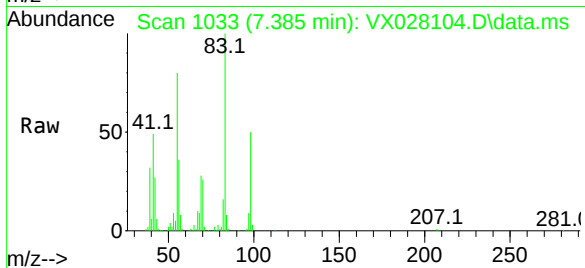
MW-31R

Tgt Ion: 63 Resp: 1733

Ion Ratio Lower Upper

63 100

65 197.9 25.8 38.6#



#46

Dibromomethane

Concen: 0.267 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.024 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

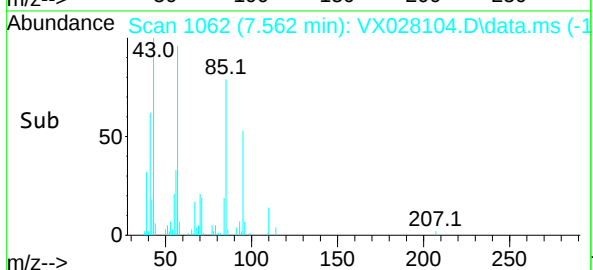
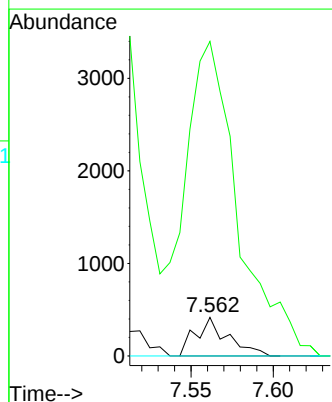
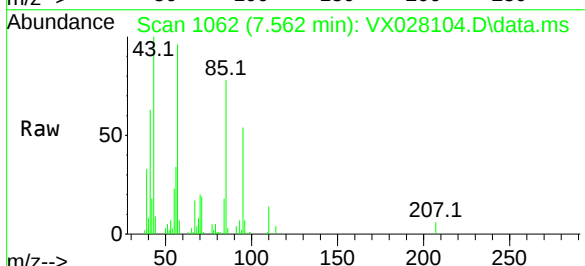
Tgt Ion: 93 Resp: 567

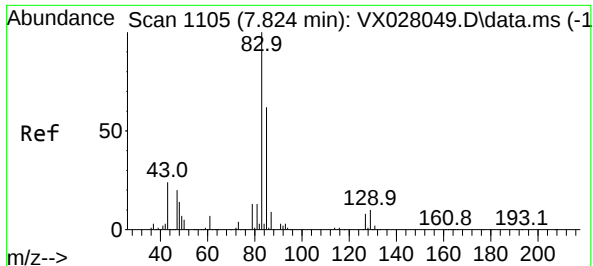
Ion Ratio Lower Upper

93 100

95 1360.5 65.8 98.6#

174 0.0 85.4 128.2#

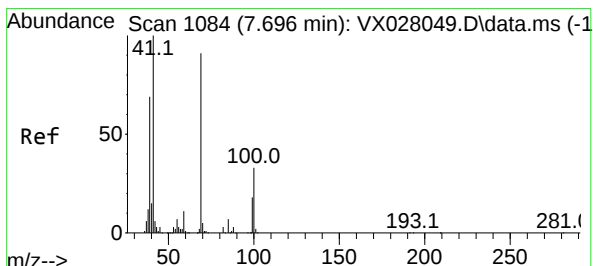
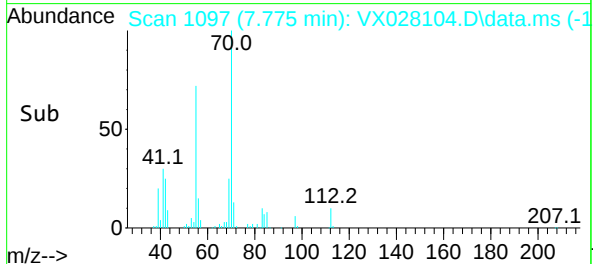
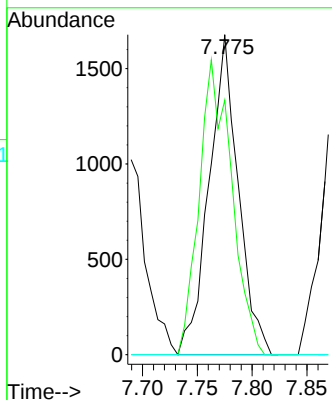
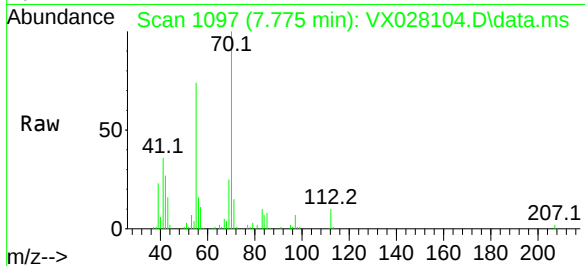




#47
Bromodichloromethane
Concen: 0.756 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

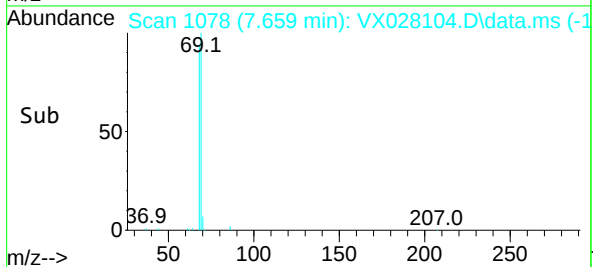
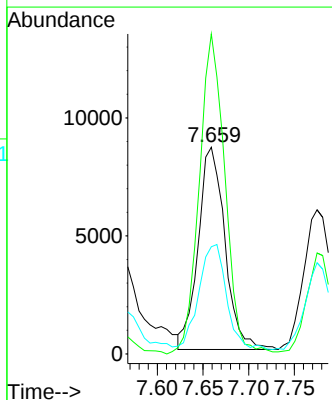
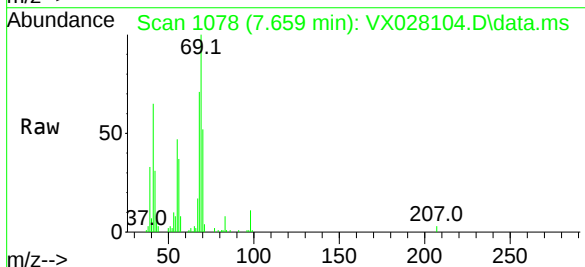
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

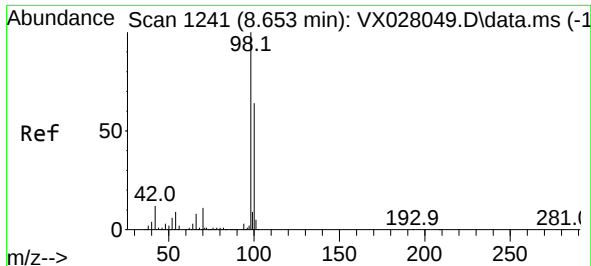
Tgt Ion: 83 Resp: 3106
Ion Ratio Lower Upper
83 100
85 79.6 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 5.014 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 41 Resp: 17474
Ion Ratio Lower Upper
41 100
69 151.6 82.5 123.7#
39 53.5 43.8 65.8

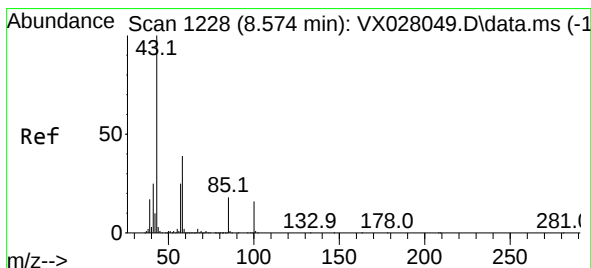
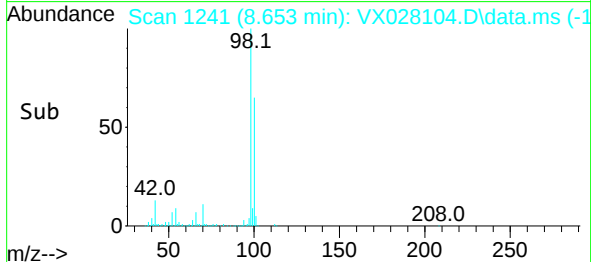
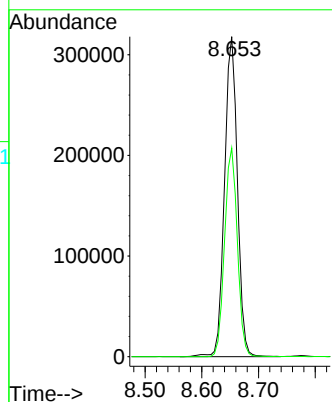
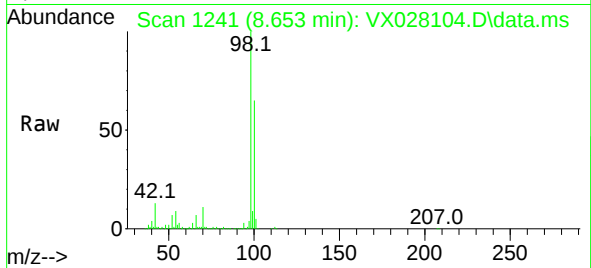




#50
Toluene-d8
Concen: 52.027 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

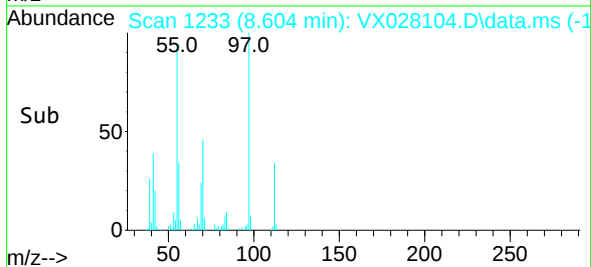
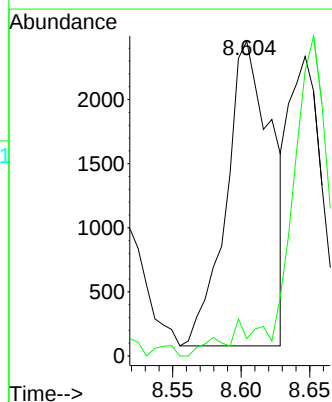
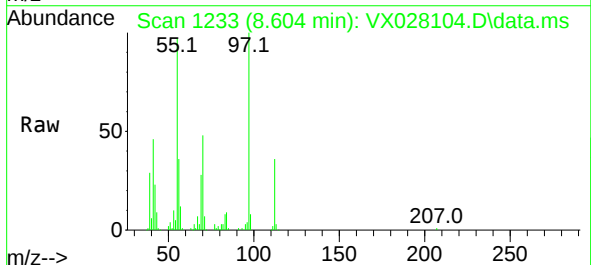
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

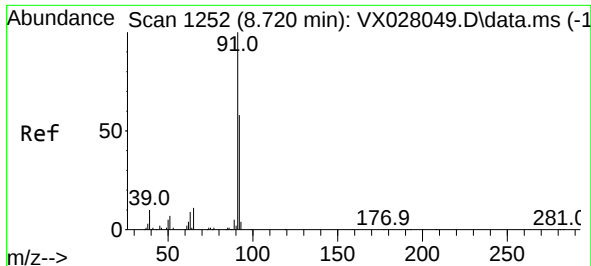
Tgt Ion: 98 Resp: 500119
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.126 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 43 Resp: 5481
Ion Ratio Lower Upper
43 100
58 7.5 36.1 54.1#

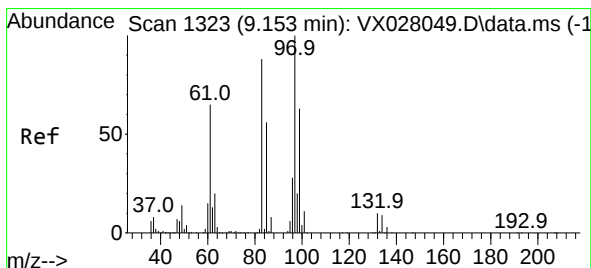
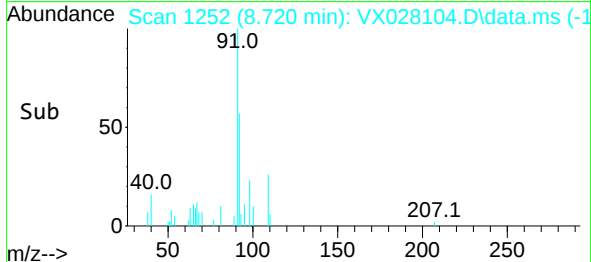
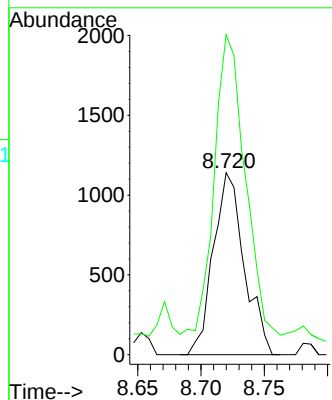
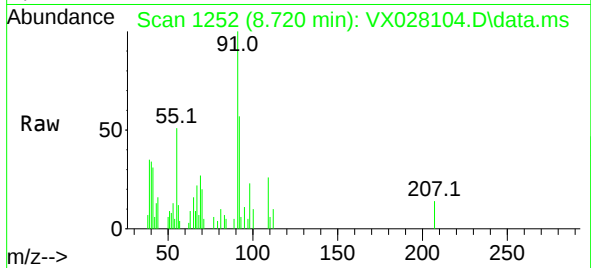




#52
Toluene
Concen: 0.254 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

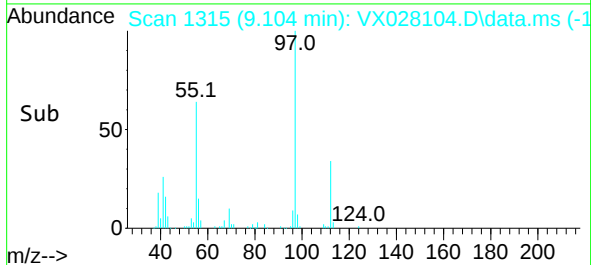
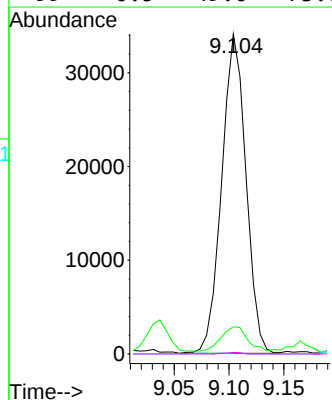
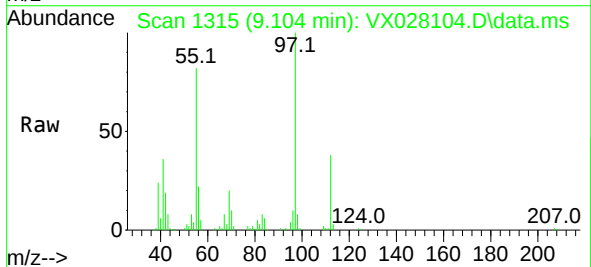
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

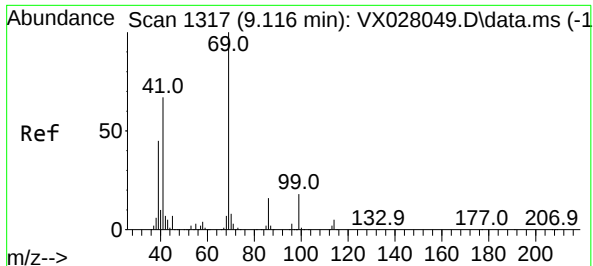
Tgt Ion: 92 Resp: 1941
Ion Ratio Lower Upper
92 100
91 191.8 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 16.903 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 97 Resp: 52291
Ion Ratio Lower Upper
97 100
83 7.3 66.2 99.4#
85 0.3 42.9 64.3#
99 0.5 49.0 73.6#

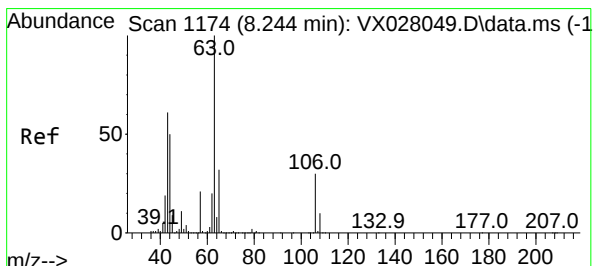
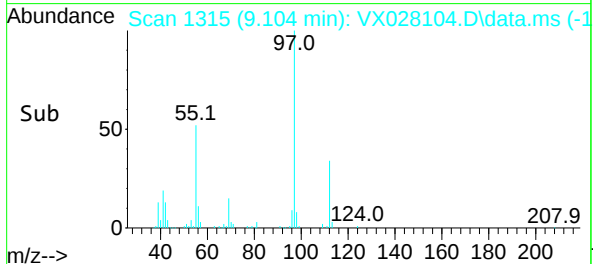
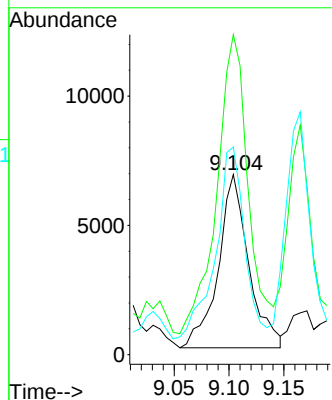
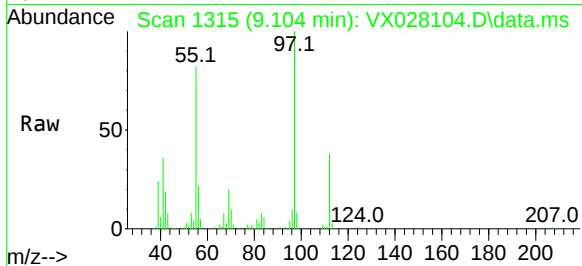




#56
Ethyl methacrylate
Concen: 2.665 ug/l
RT: 9.104 min Scan# 1166
Delta R.T. -0.012 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

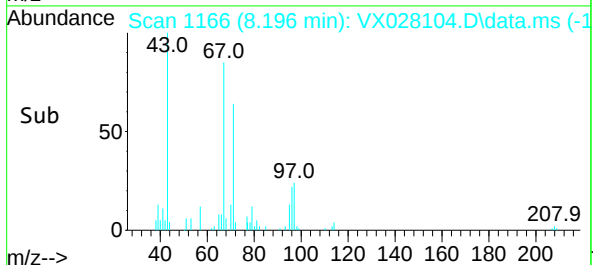
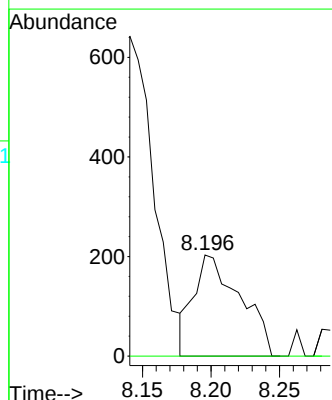
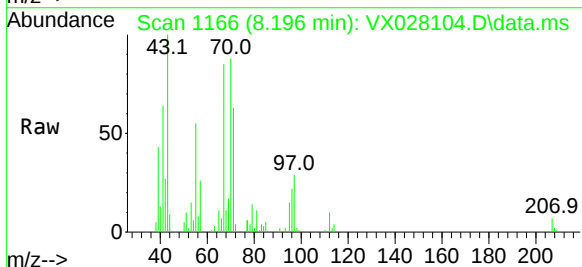
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

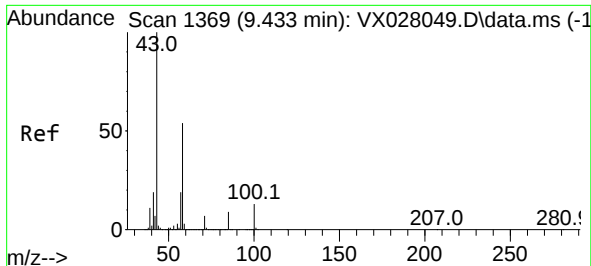
Tgt Ion: 69 Resp: 12959
Ion Ratio Lower Upper
69 100
41 175.4 43.8 65.6#
39 104.9 22.2 33.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.218 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.048 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 63 Resp: 479
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 0.281 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

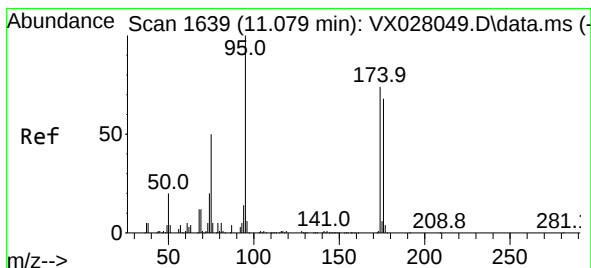
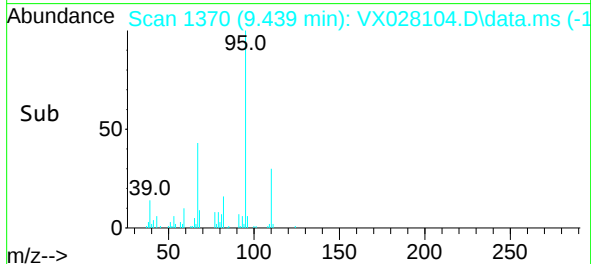
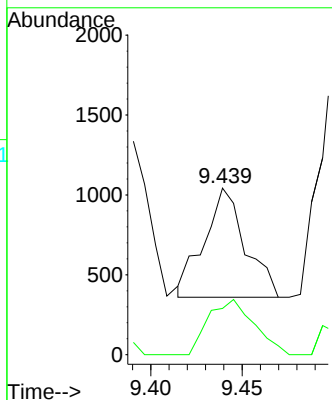
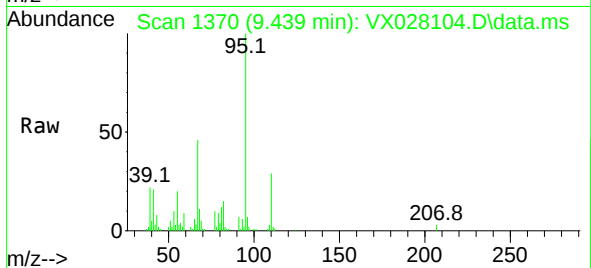
MW-31R

Tgt Ion: 43 Resp: 1070

Ion Ratio Lower Upper

43 100

58 56.1 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 50.103 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

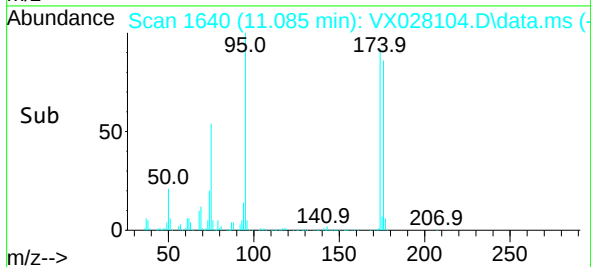
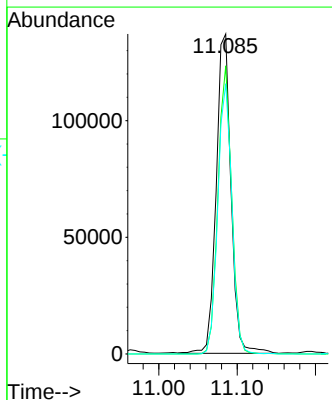
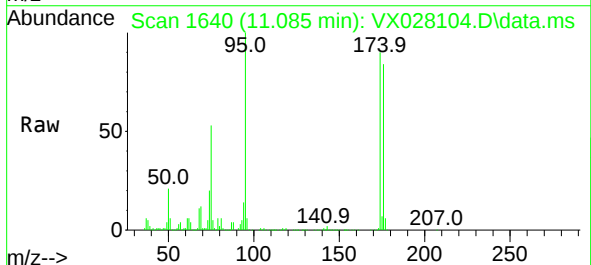
Tgt Ion: 95 Resp: 179830

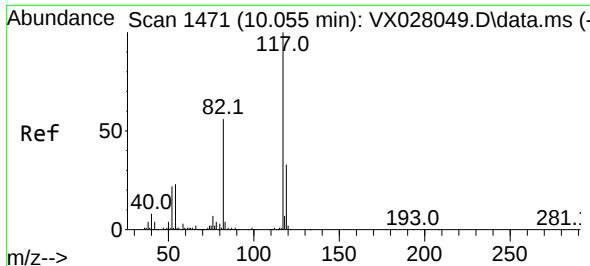
Ion Ratio Lower Upper

95 100

174 84.1 0.0 163.0

176 80.9 0.0 155.0

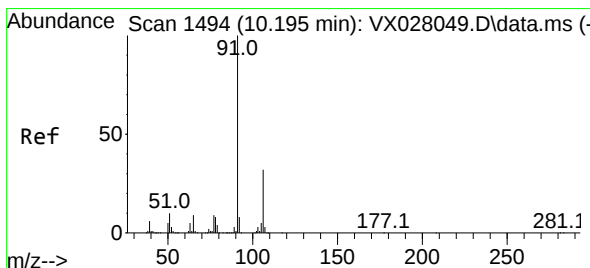
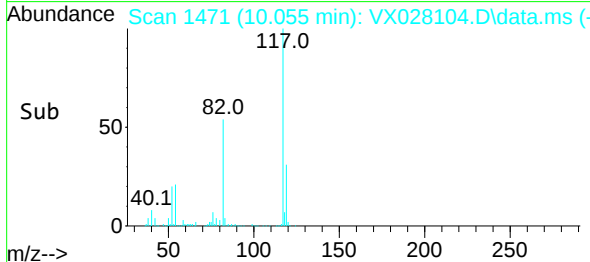
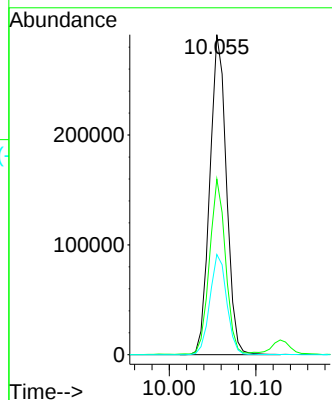
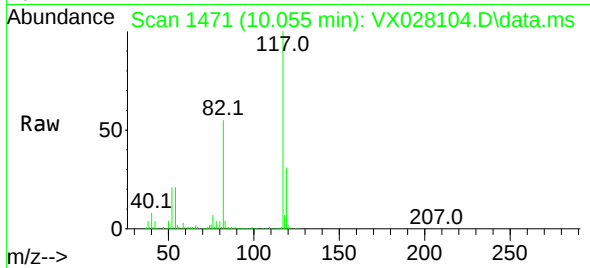




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

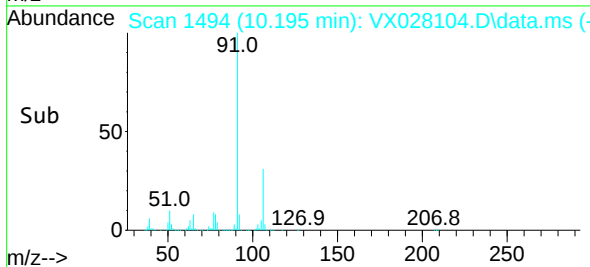
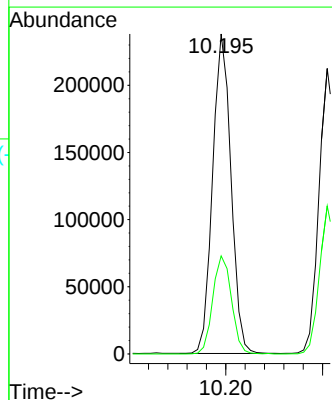
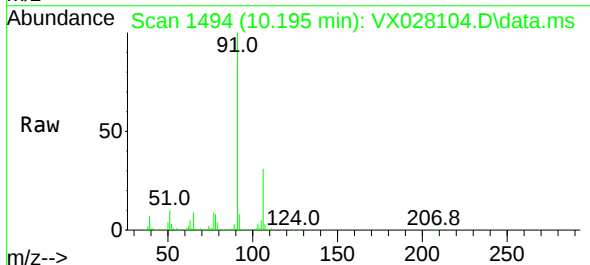
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

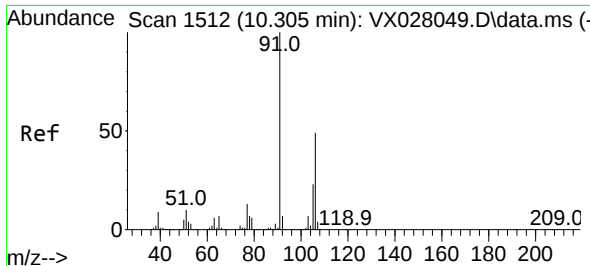
Tgt Ion:117 Resp: 387368
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 31.3 24.8 37.2



#67
Ethyl Benzene
Concen: 21.029 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 91 Resp: 313003
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

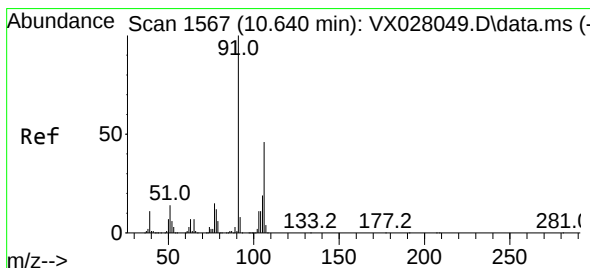
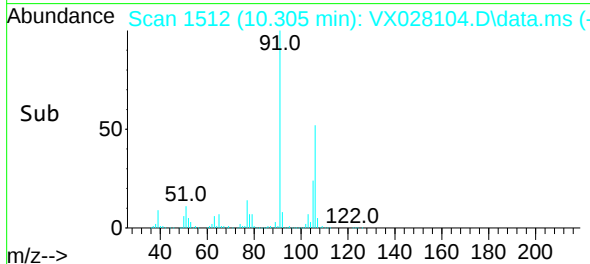
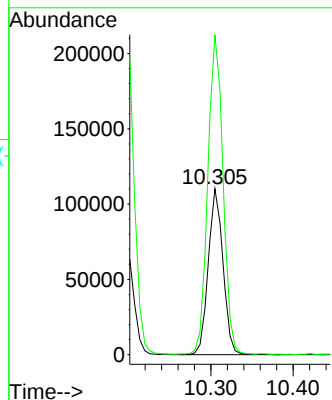
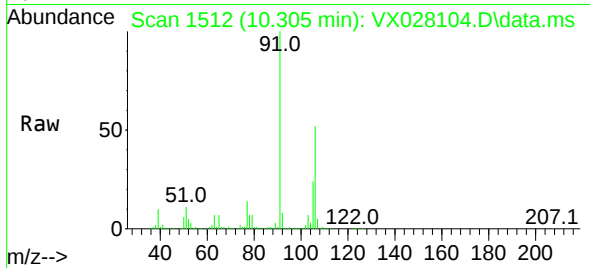




#68
m/p-Xylenes
Concen: 22.014 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

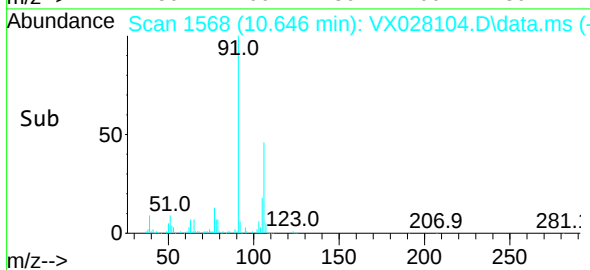
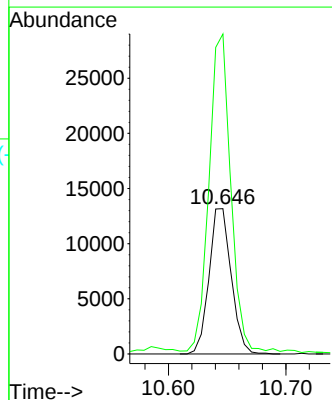
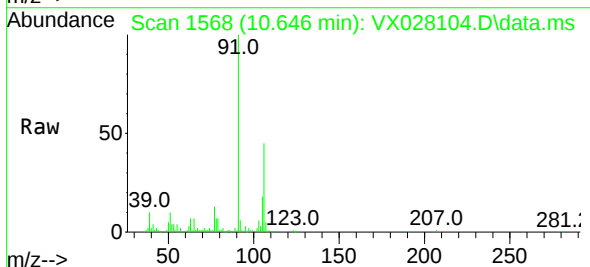
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

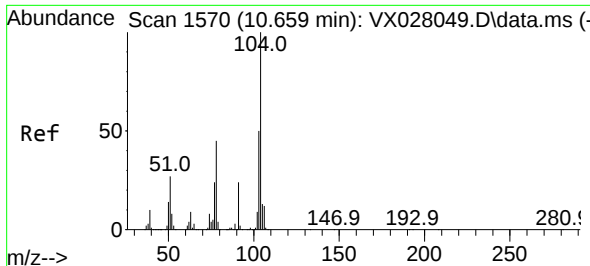
Tgt Ion:106 Resp: 136822
Ion Ratio Lower Upper
106 100
91 198.7 160.4 240.6



#69
o-Xylene
Concen: 2.864 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion:106 Resp: 17301
Ion Ratio Lower Upper
106 100
91 217.3 106.1 318.1

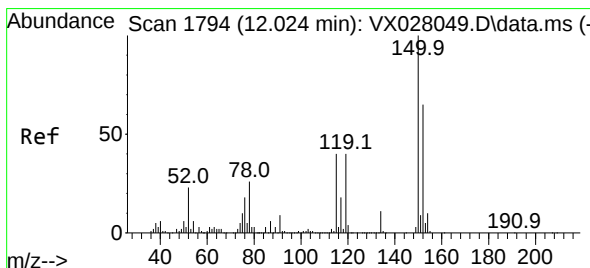
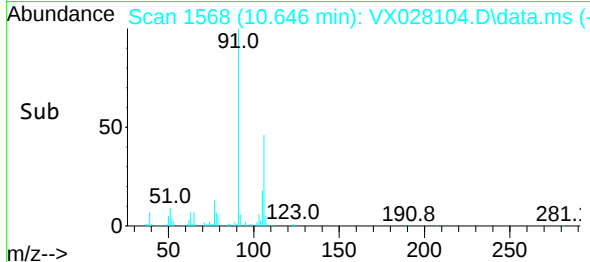
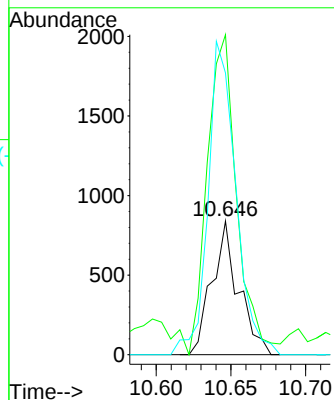
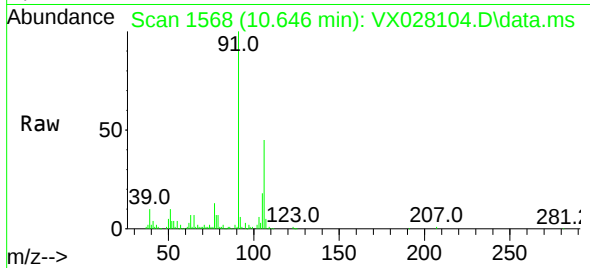




#70
Styrene
Concen: 4.783 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

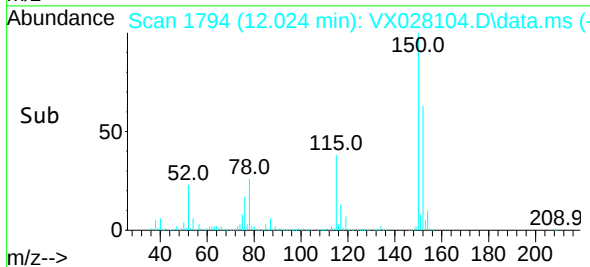
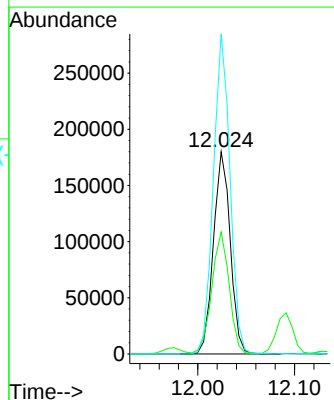
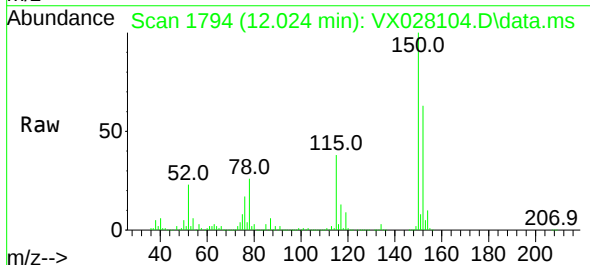
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

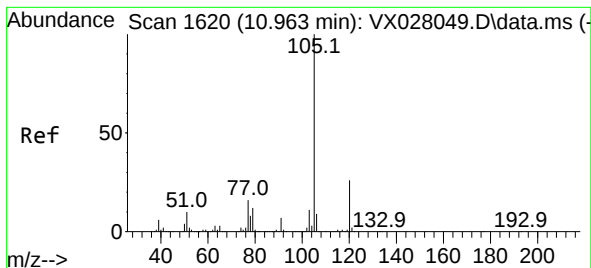
Tgt Ion:104 Resp: 1039
Ion Ratio Lower Upper
104 100
78 265.6 38.6 57.8#
103 246.3 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion:152 Resp: 217388
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 156.6 0.0 338.2





#73

Isopropylbenzene

Concen: 24.473 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028104.D

Acq: 14 Apr 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

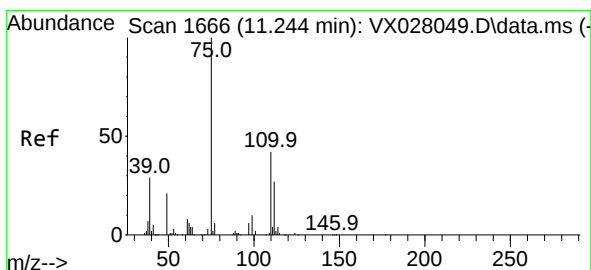
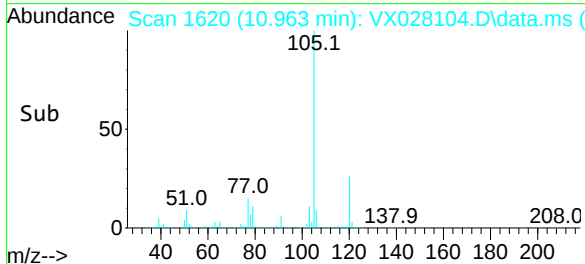
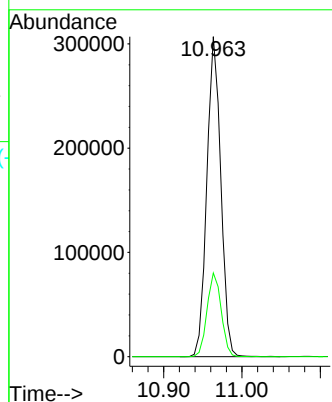
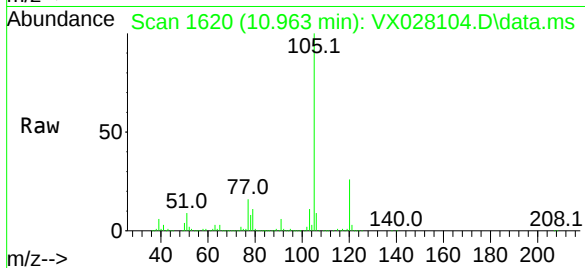
MW-31R

Tgt Ion:105 Resp: 377935

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 1.655 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX028104.D

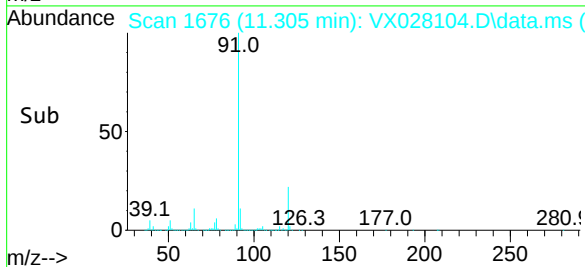
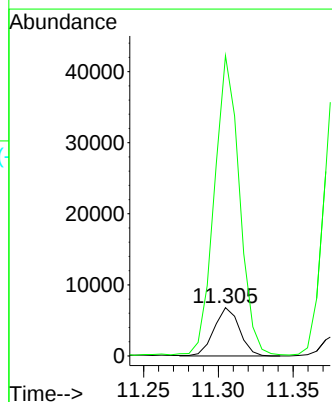
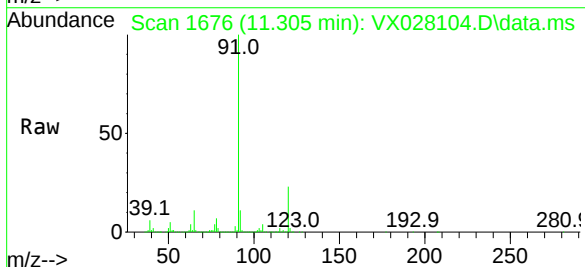
Acq: 14 Apr 2022 14:04

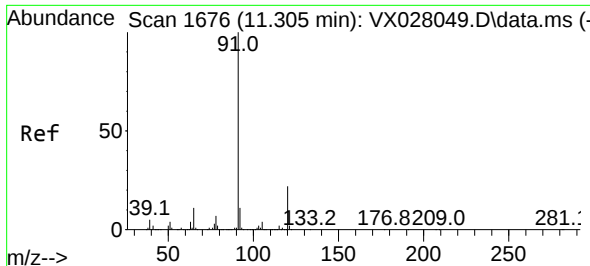
Tgt Ion: 75 Resp: 8010

Ion Ratio Lower Upper

75 100

77 616.5 19.4 58.2#

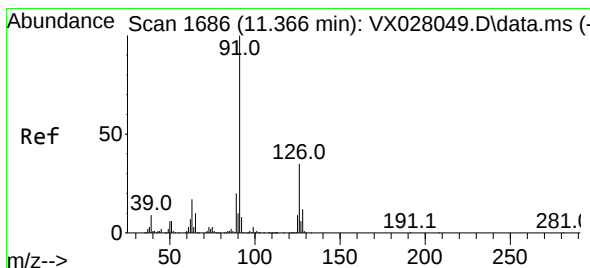
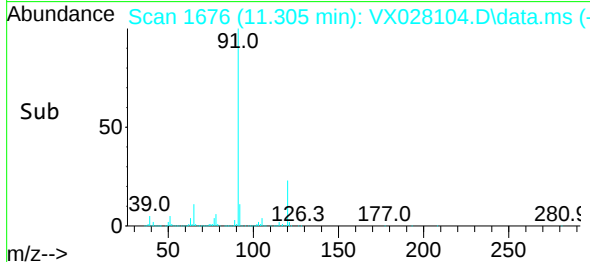
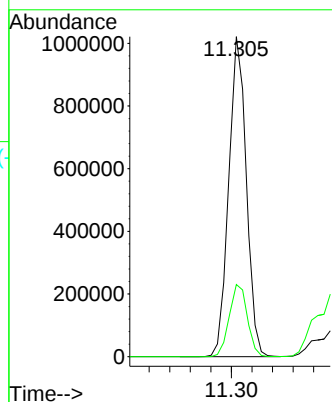
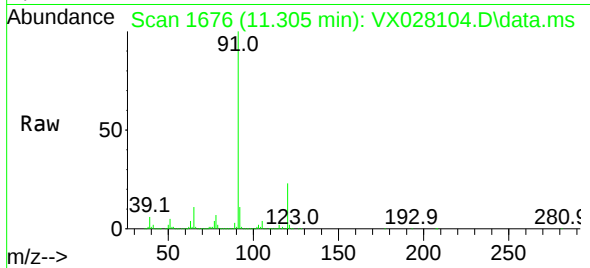




#78
n-propylbenzene
Concen: 67.618 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

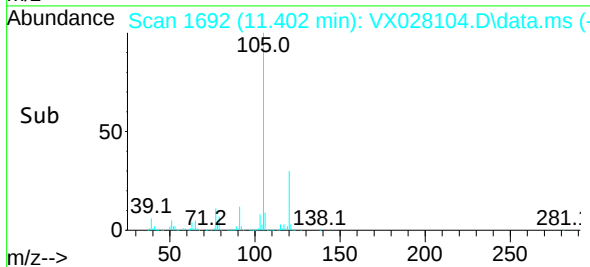
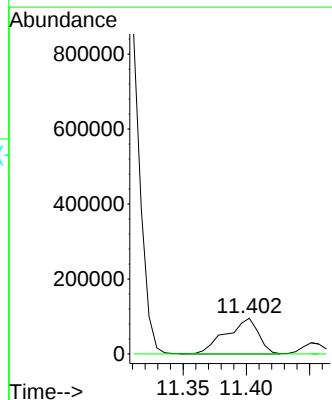
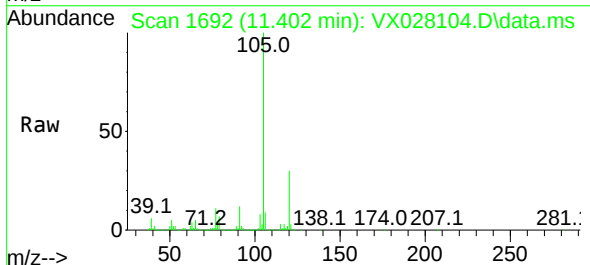
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

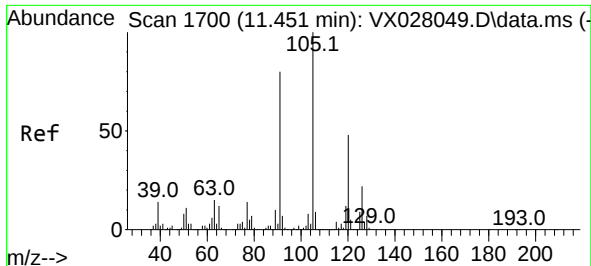
Tgt Ion: 91 Resp: 1213602
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 15.564 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 91 Resp: 169404
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

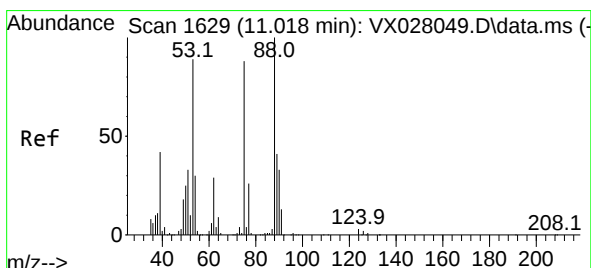
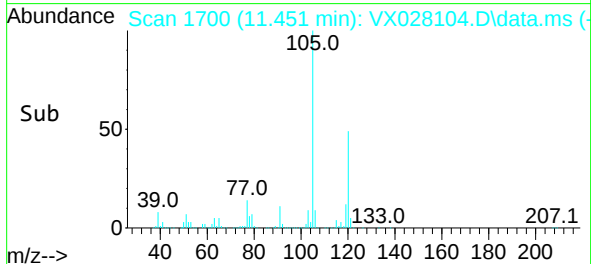
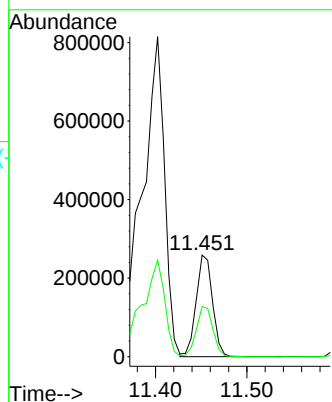
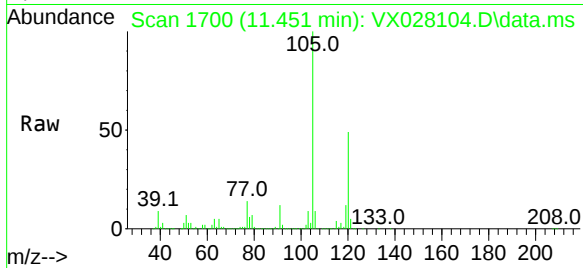




#80
1,3,5-Trimethylbenzene
Concen: 24.107 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

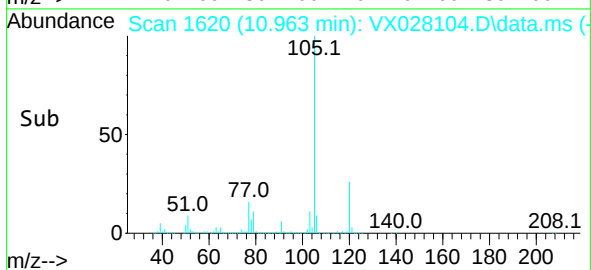
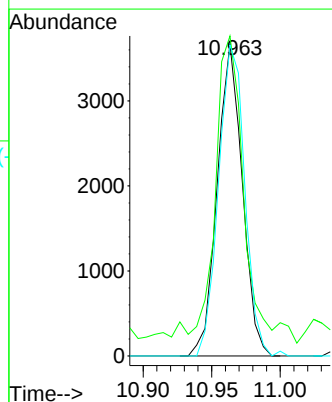
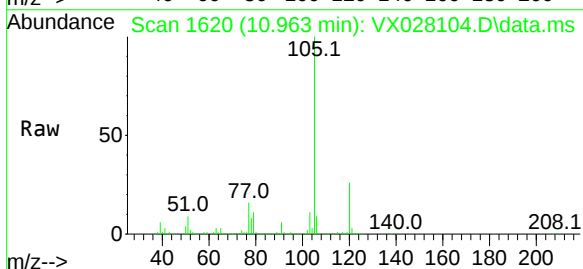
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

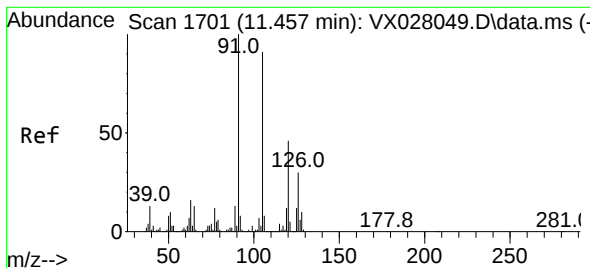
Tgt Ion:105 Resp: 321591
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 2.715 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 75 Resp: 4665
Ion Ratio Lower Upper
75 100
53 115.7 69.0 103.4#
89 104.1 37.0 55.6#

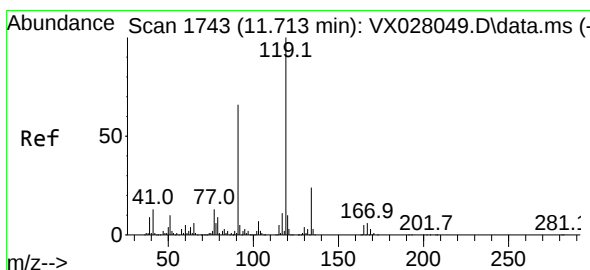
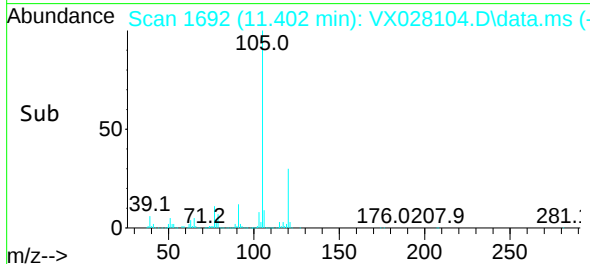
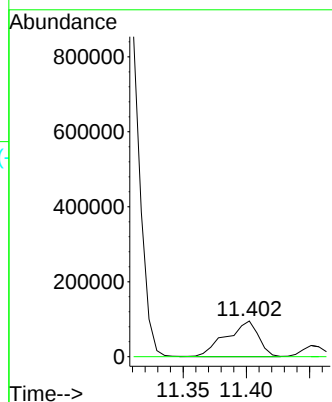
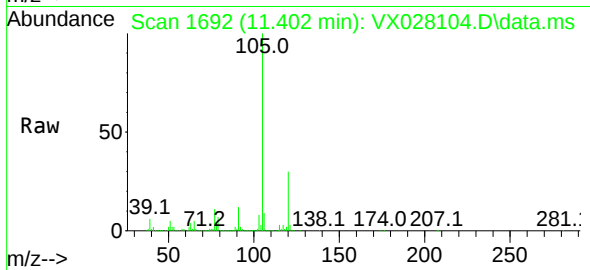




#82
4-Chlorotoluene
Concen: 13.221 ug/l
RT: 11.402 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

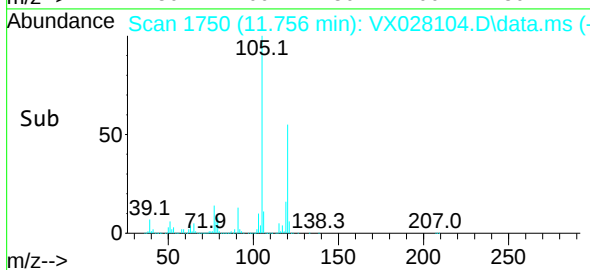
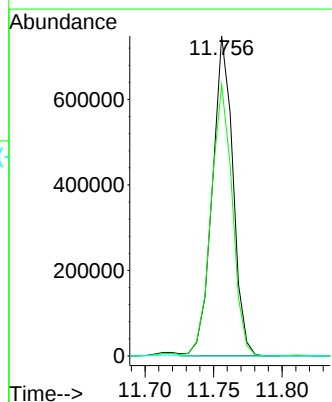
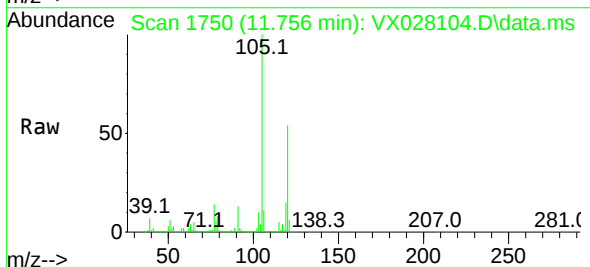
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

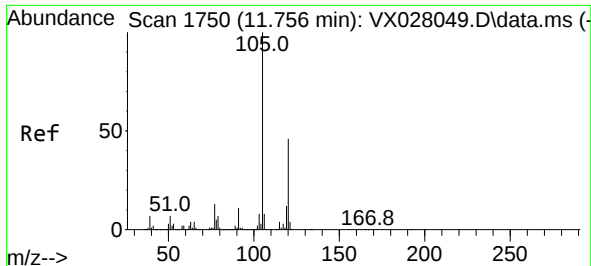
Tgt Ion: 91 Resp: 169404
Ion Ratio Lower Upper
91 100
126 0.1 14.9 44.5#



#83
tert-Butylbenzene
Concen: 60.251 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 119 Resp: 777665
Ion Ratio Lower Upper
119 100
91 88.4 26.9 80.6#
134 0.0 11.4 34.2#

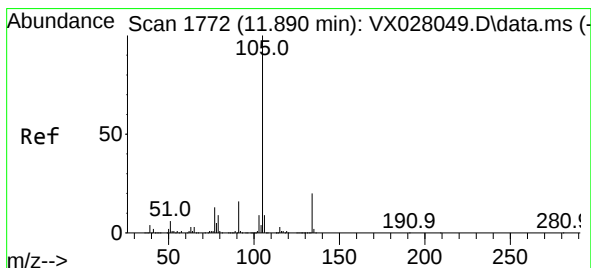
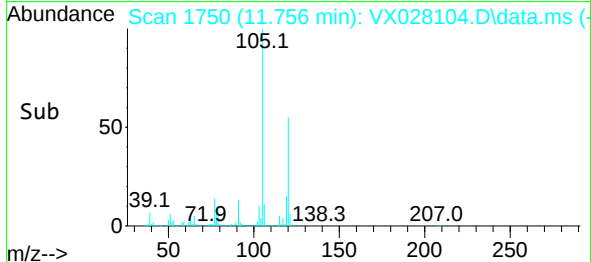
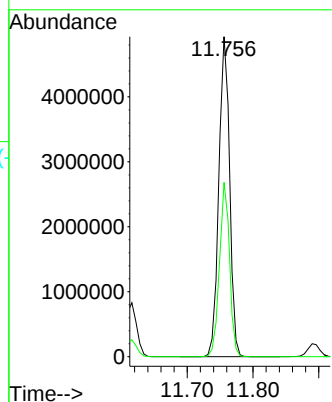
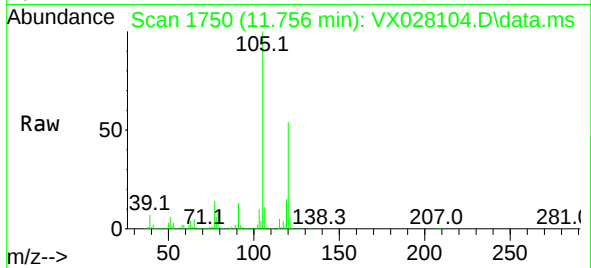




#84
1,2,4-Trimethylbenzene
Concen: 429.644 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

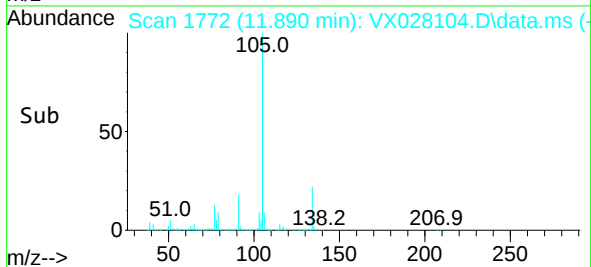
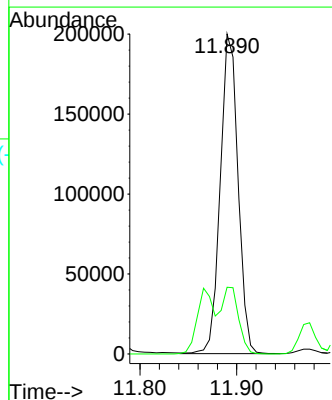
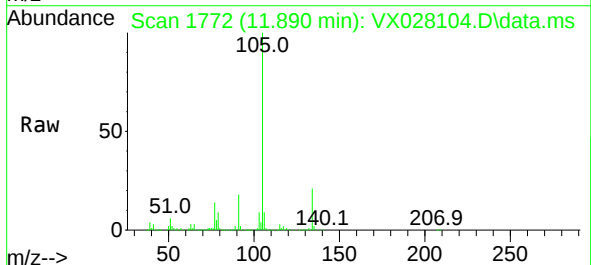
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

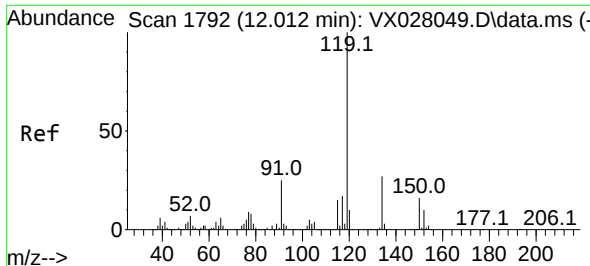
Tgt Ion:105 Resp: 5611426
Ion Ratio Lower Upper
105 100
120 51.0 22.6 67.8



#85
sec-Butylbenzene
Concen: 15.394 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion:105 Resp: 253587
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4

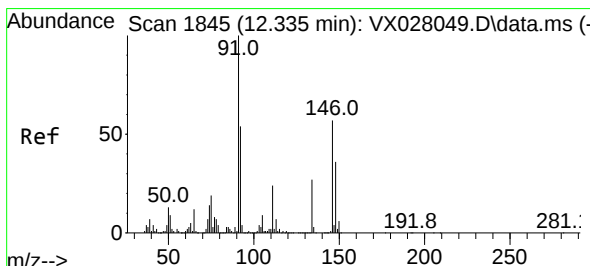
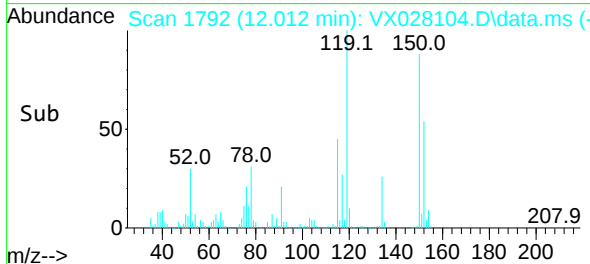
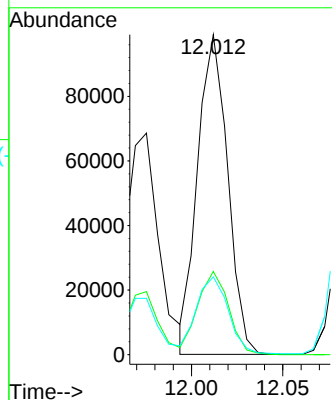
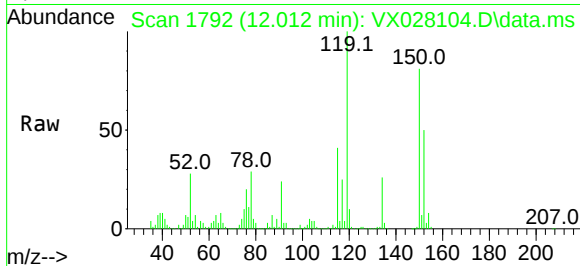




#86
p-Isopropyltoluene
Concen: 8.108 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

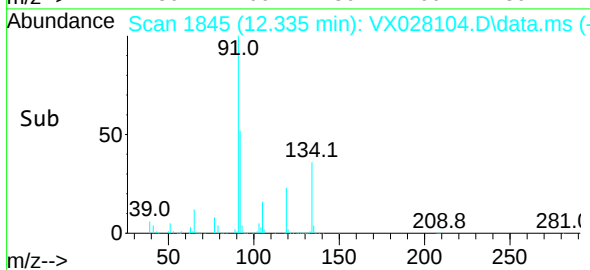
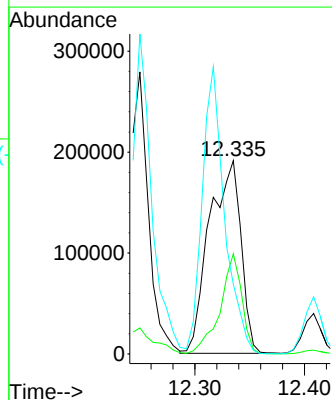
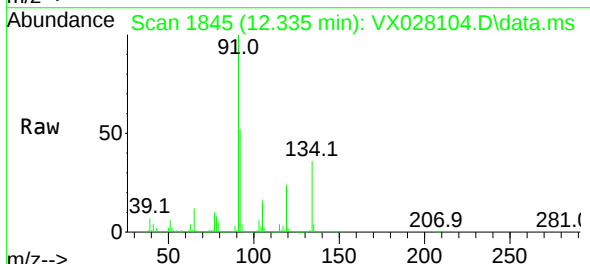
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

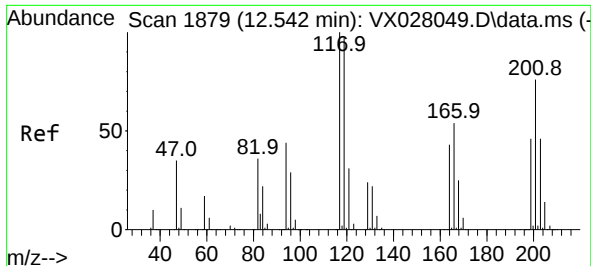
Tgt Ion:119 Resp: 113182
Ion Ratio Lower Upper
119 100
134 26.9 13.0 39.0
91 25.4 11.3 33.9



#89
n-Butylbenzene
Concen: 31.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 91 Resp: 382183
Ion Ratio Lower Upper
91 100
92 35.5 27.8 83.3
134 105.4 13.3 39.8#

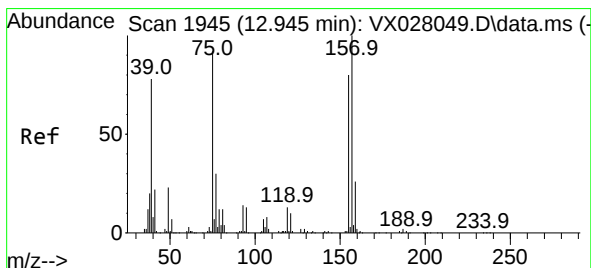
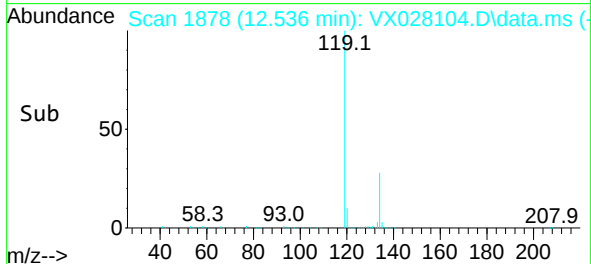
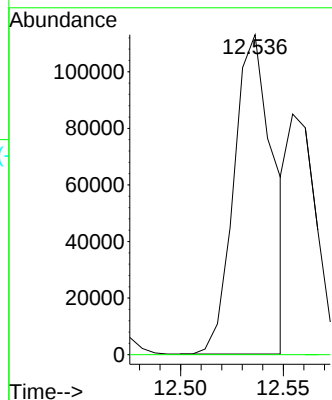
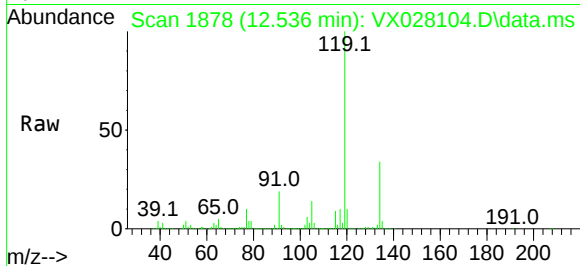




#90
Hexachloroethane
Concen: 63.990 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

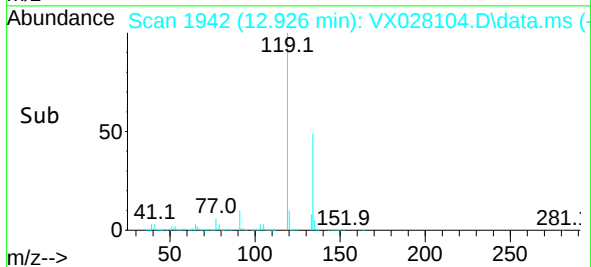
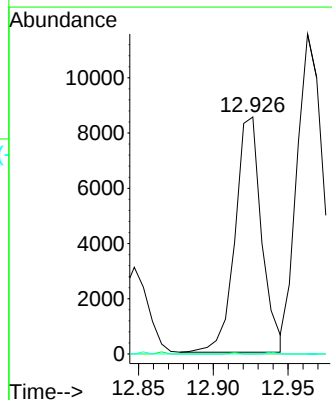
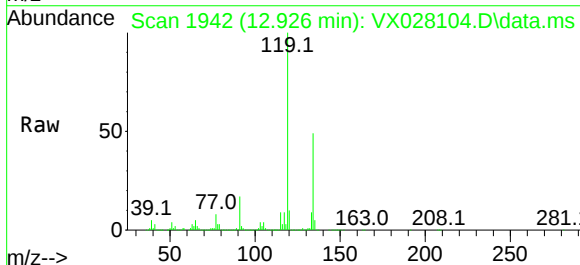
Instrument :
MSVOA_X
ClientSampleId :
MW-31R

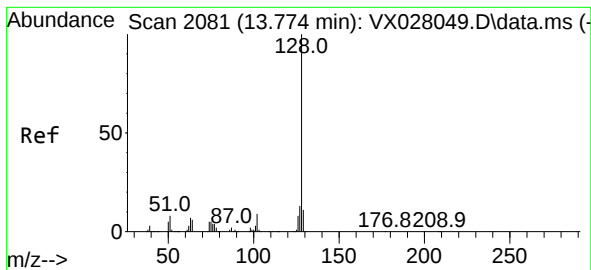
Tgt Ion:117 Resp: 150077
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.864 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.019 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Tgt Ion: 75 Resp: 10521
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.2 57.9 173.6#





#95
Naphthalene
Concen: 24.025 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028104.D
Acq: 14 Apr 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
MW-31R

Tgt Ion:128 Resp: 344645
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 14.7 8.7 13.1#

