

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028103.D
 Acq On : 14 Apr 2022 13:41
 Operator : JC/MD
 Sample : N2403-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29R

Quant Time: Apr 15 03:13:32 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	222466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	387155	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143764	47.633	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.260%
35) Dibromofluoromethane	5.391	113	124585	49.109	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.220%
50) Toluene-d8	8.653	98	487483	51.522	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.040%
62) 4-Bromofluorobenzene	11.079	95	171287	48.486	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.980%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	523	0.219	ug/l	91
5) Bromomethane	1.611	94	1049	Below Cal		81
6) Chloroethane	1.691	64	198	2.682	ug/l #	80
10) Methyl Iodide	2.459	142	764	0.293	ug/l #	89
11) Tert butyl alcohol	2.959	59	197669	282.149	ug/l	99
13) Acrolein	2.209	56	364	Below Cal	#	1
14) Allyl chloride	2.782	41	46635	12.000	ug/l #	66
15) Acrylonitrile	3.111	53	8887	6.122	ug/l #	33
16) Acetone	2.337	43	16314	12.974	ug/l #	47
18) Methyl Acetate	2.782	43	99382	29.618	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	690954	83.785	ug/l #	89
22) Diisopropyl ether	3.763	45	26473	3.174	ug/l	90
23) Vinyl Acetate	3.757	43	14365	1.939	ug/l #	66
25) 2-Butanone	4.574	43	749	0.345	ug/l #	80
30) Chloroform	5.178	83	1640	0.327	ug/l #	17
31) Cyclohexane	5.470	56	9529	2.296	ug/l #	94
36) 1,1-Dichloropropene	5.556	75	16755	4.327	ug/l #	51
38) Carbon Tetrachloride	5.556	117	22139	5.356	ug/l #	16
39) Methylcyclohexane	7.178	83	1763	0.385	ug/l	87
40) Benzene	6.044	78	75501	6.706	ug/l	96
42) 1,2-Dichloroethane	6.098	62	12010	2.825	ug/l	95
43) Isopropyl Acetate	6.233	43	375736	50.002	ug/l #	58
47) Bromodichloromethane	7.781	83	903	0.223	ug/l #	56
51) 4-Methyl-2-Pentanone	8.500	43	153650	32.070	ug/l #	55
55) 1,1,2-Trichloroethane	9.104	97	9170	3.011	ug/l #	19
56) Ethyl methacrylate	9.104	69	2591	0.541	ug/l #	1
59) 2-Hexanone	9.561	43	8938	2.382	ug/l	89
67) Ethyl Benzene	10.195	91	29378	2.008	ug/l	97
68) m/p-Xylenes	10.305	106	3444	0.564	ug/l	90
69) o-Xylene	10.646	106	2658	0.448	ug/l	94
70) Styrene	10.646	104	313	4.728	ug/l #	1
73) Isopropylbenzene	10.963	105	17848	1.383	ug/l	98
74) N-amyl acetate	10.841	43	2275	0.408	ug/l #	67
75) 1,1,2,2-Tetrachloroethane	11.158	83	3032	0.672	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	91984	22.737	ug/l #	39
78) n-propylbenzene	11.305	91	30570	2.038	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

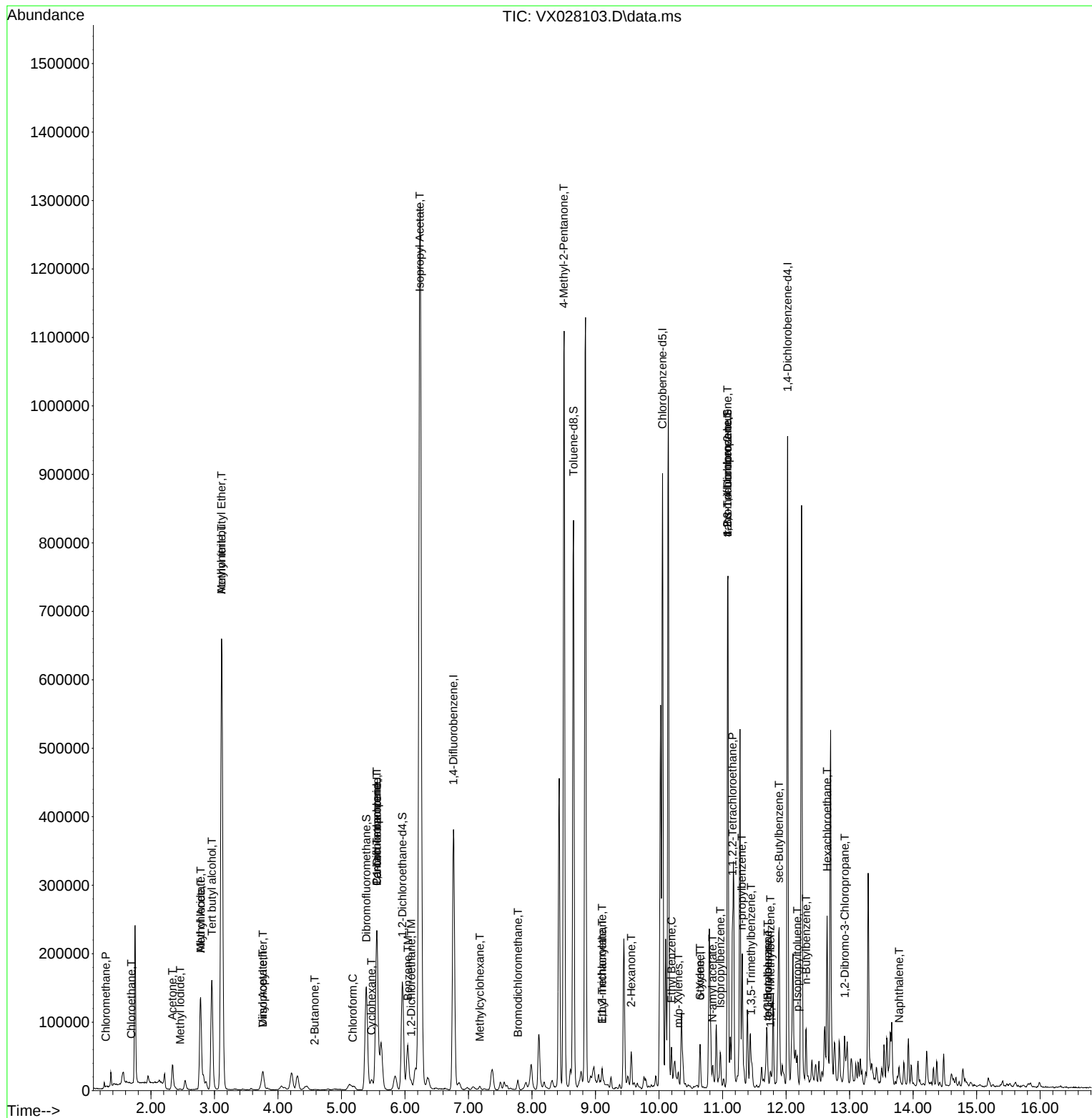
80) 1,3,5-Trimethylbenzene	11.451	105	4947	0.444	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	91984	64.039	ug/l #	16
82) 4-Chlorotoluene	11.713	91	2190	0.204	ug/l	82
83) tert-Butylbenzene	11.713	119	2609	0.242	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.756	105	8667	0.794	ug/l	93
85) sec-Butylbenzene	11.890	105	20418	1.483	ug/l #	77
86) p-Isopropyltoluene	12.177	119	8474	0.726	ug/l	95
89) n-Butylbenzene	12.317	91	8354	0.836	ug/l #	6
90) Hexachloroethane	12.646	117	74108	37.800	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	242	0.244	ug/l #	1
95) Naphthalene	13.780	128	16215	1.352	ug/l #	85

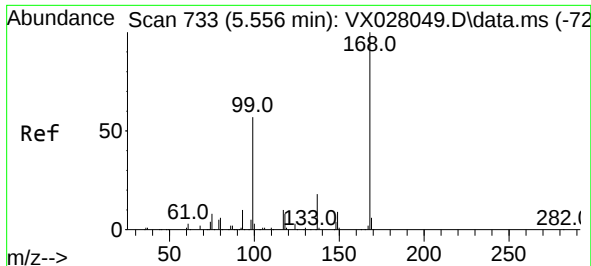
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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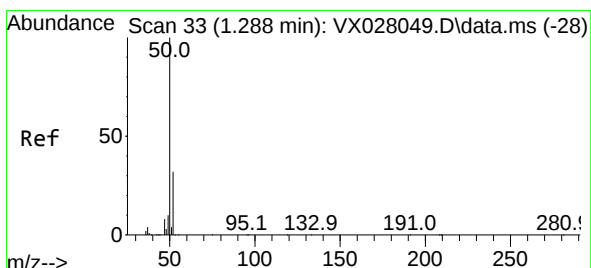
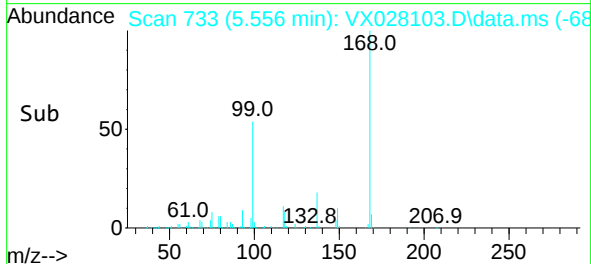
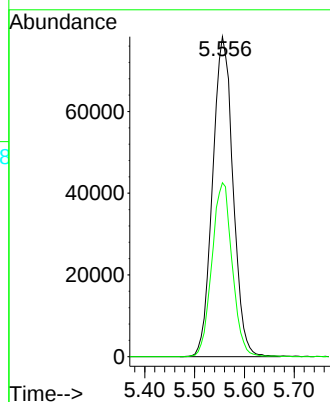
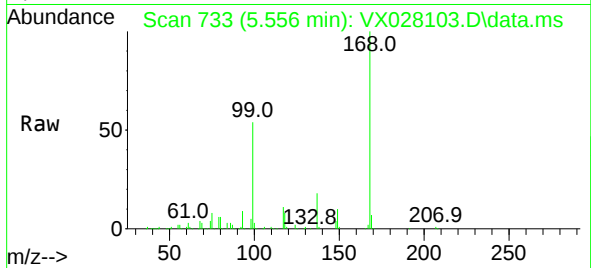




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

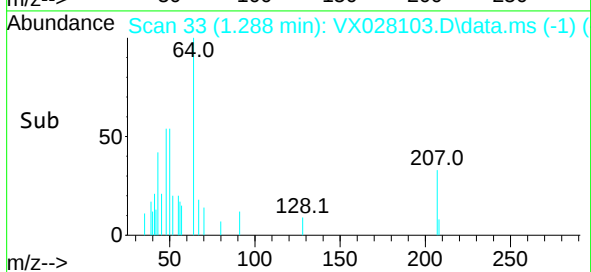
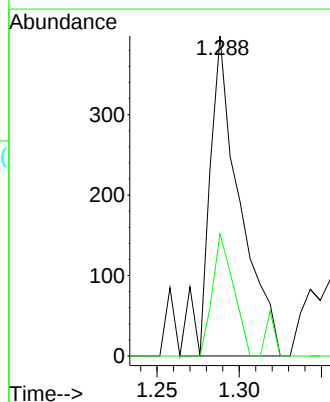
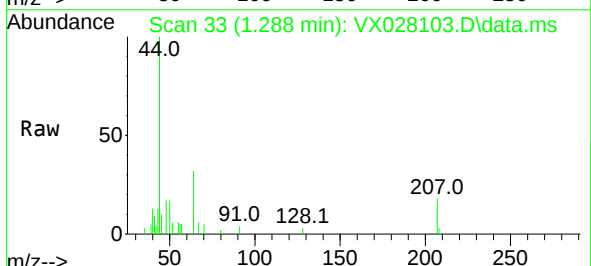
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

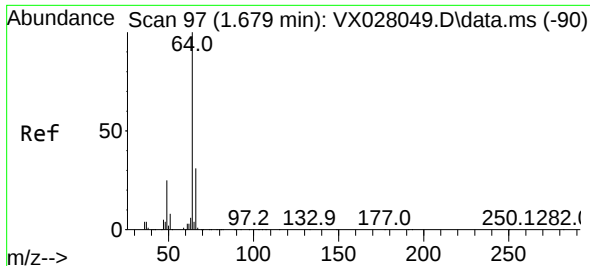
Tgt Ion:168 Resp: 222466
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#3
Chloromethane
Concen: 0.219 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 50 Resp: 523
Ion Ratio Lower Upper
50 100
52 38.2 26.4 39.6

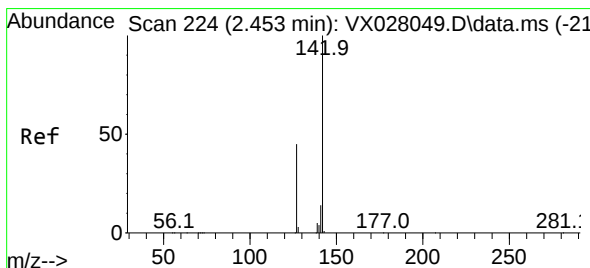
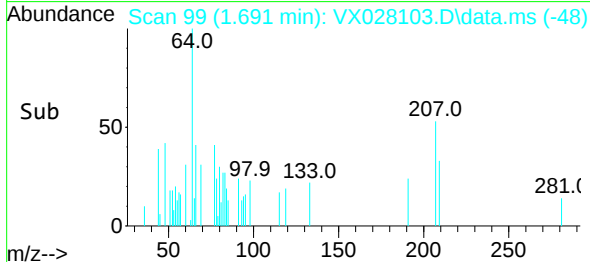
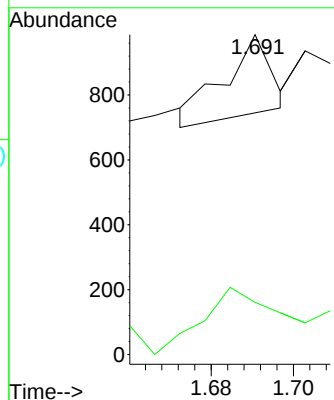
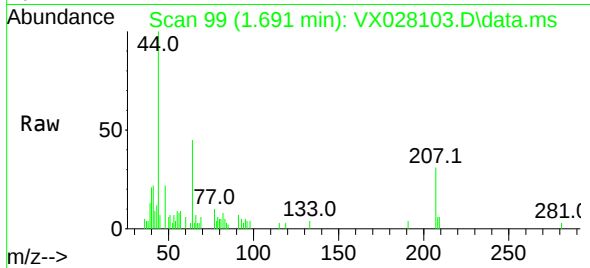




#6
Chloroethane
Concen: 2.682 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

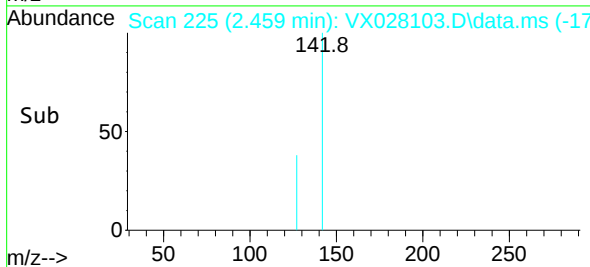
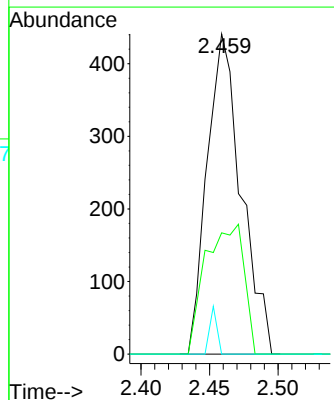
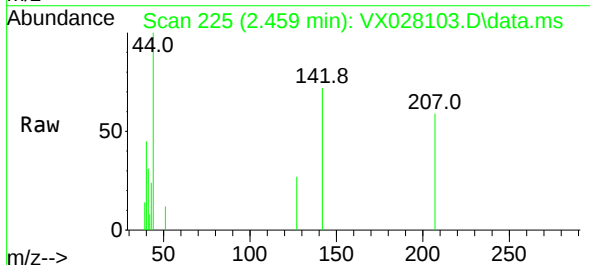
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

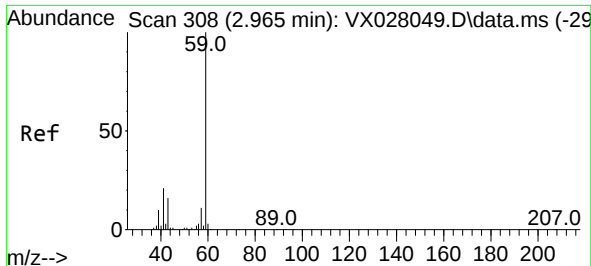
Tgt Ion: 64 Resp: 198
Ion Ratio Lower Upper
64 100
66 42.5 25.3 37.9#



#10
Methyl Iodide
Concen: 0.293 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 142 Resp: 764
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 3.1 11.4 17.2#





#11

Tert butyl alcohol

Concen: 282.149 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

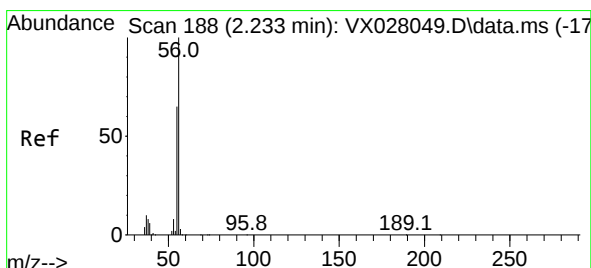
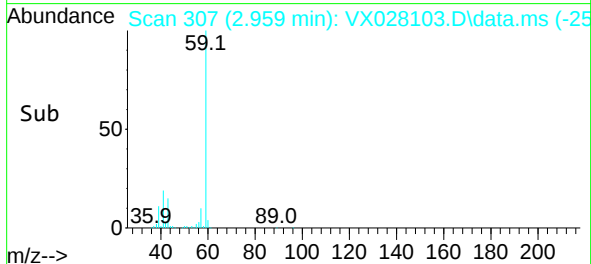
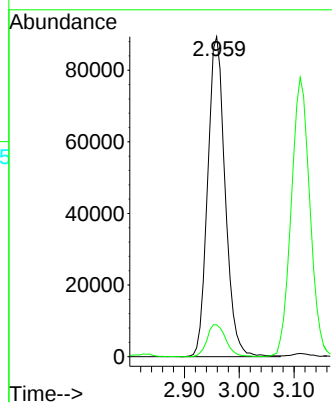
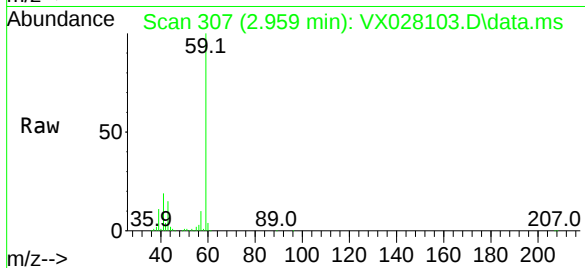
MW-29R

Tgt Ion: 59 Resp: 197669

Ion Ratio Lower Upper

59 100

57 10.8 8.3 12.5



#13

Acrolein

Concen: Below Cal

RT: 2.209 min Scan# 184

Delta R.T. -0.024 min

Lab File: VX028103.D

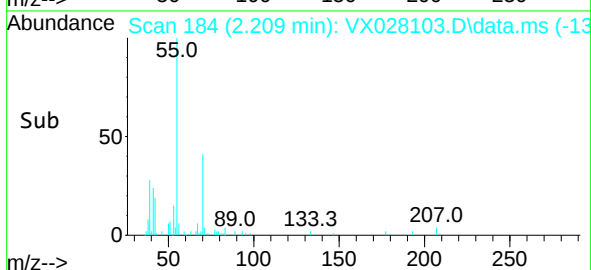
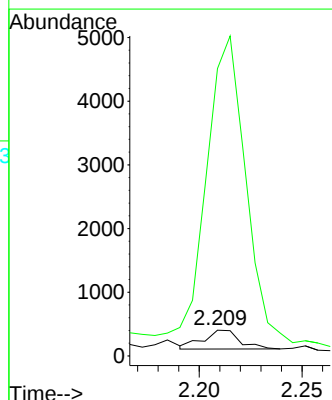
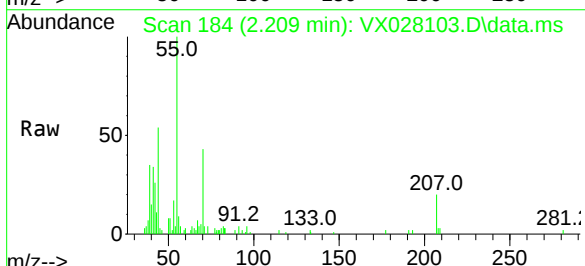
Acq: 14 Apr 2022 13:41

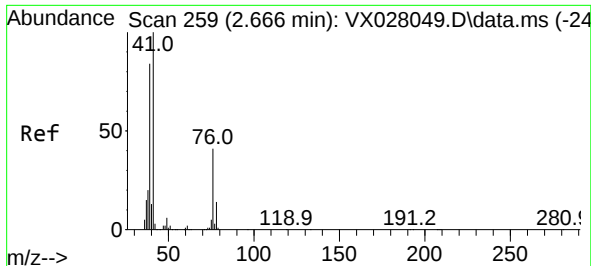
Tgt Ion: 56 Resp: 364

Ion Ratio Lower Upper

56 100

55 2236.0 55.0 82.6#

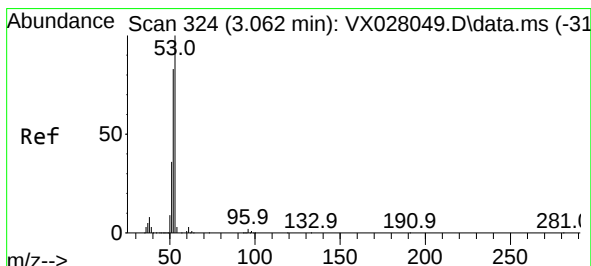
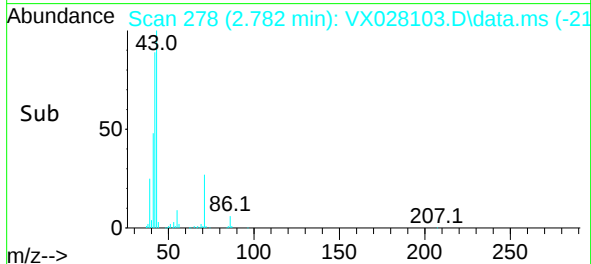
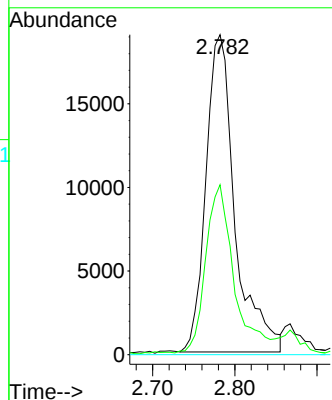
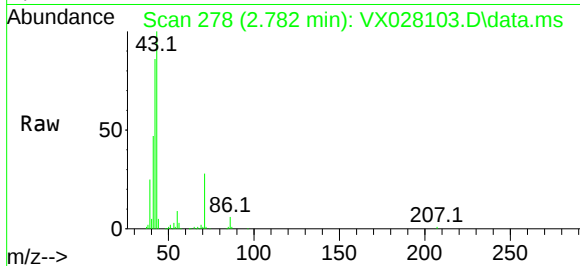




#14
 Allyl chloride
 Concen: 12.000 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX028103.D
 Acq: 14 Apr 2022 13:41

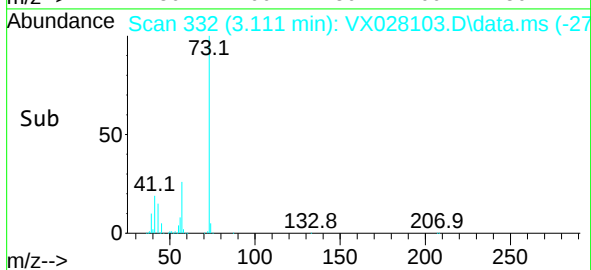
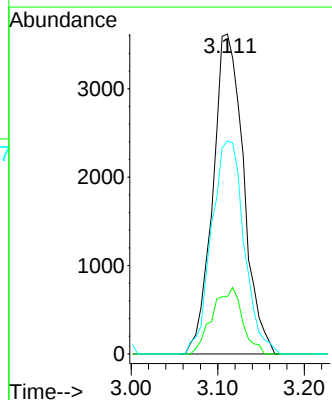
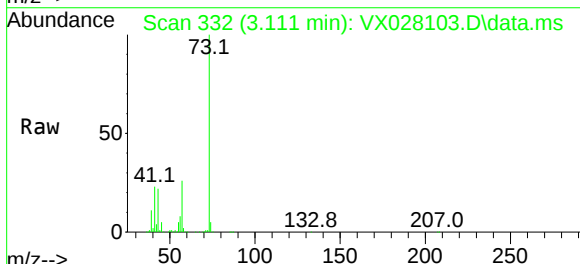
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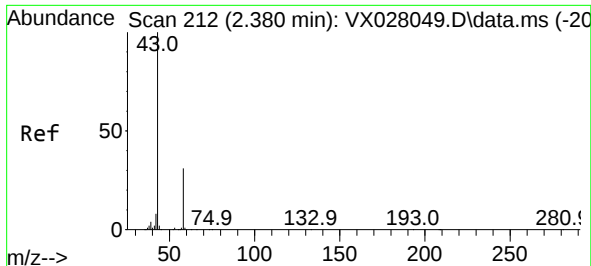
Tgt Ion: 41 Resp: 46635
 Ion Ratio Lower Upper
 41 100
 39 51.9 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 6.122 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.049 min
 Lab File: VX028103.D
 Acq: 14 Apr 2022 13:41

Tgt Ion: 53 Resp: 8887
 Ion Ratio Lower Upper
 53 100
 52 20.3 65.7 98.5#
 51 71.0 28.4 42.6#

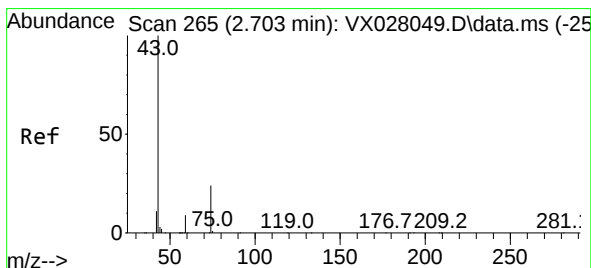
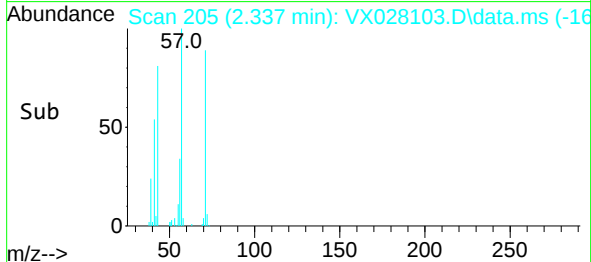
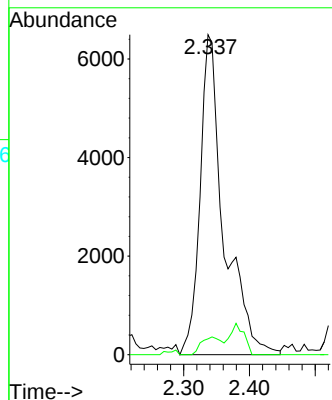
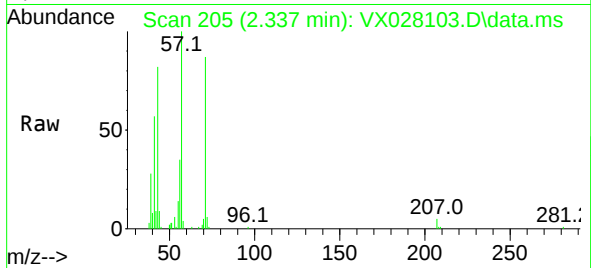




#16
Acetone
Concen: 12.974 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.043 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

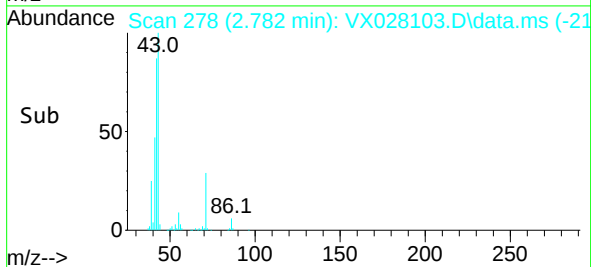
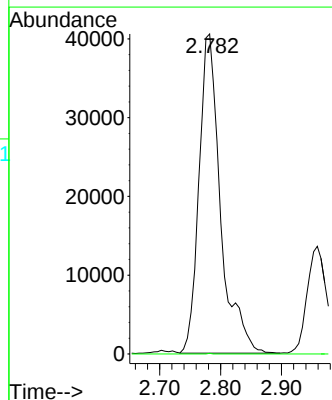
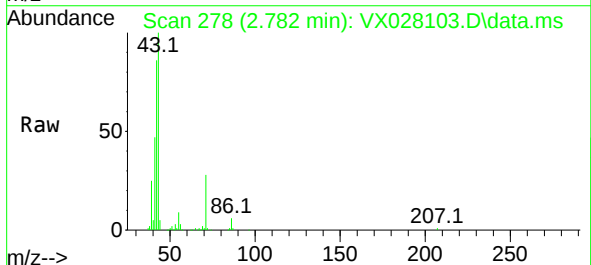
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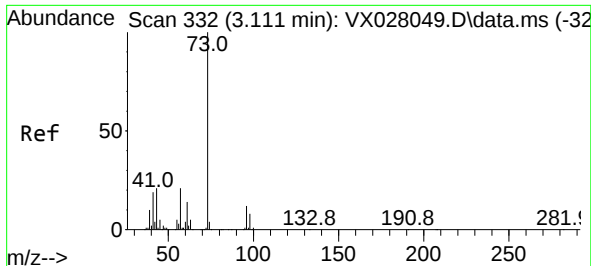
Tgt Ion: 43 Resp: 16314
Ion Ratio Lower Upper
43 100
58 4.9 28.8 43.2#



#18
Methyl Acetate
Concen: 29.618 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 43 Resp: 99382
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 83.785 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

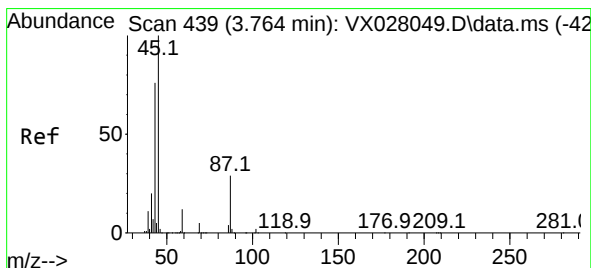
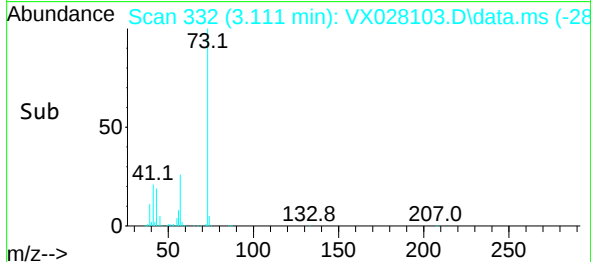
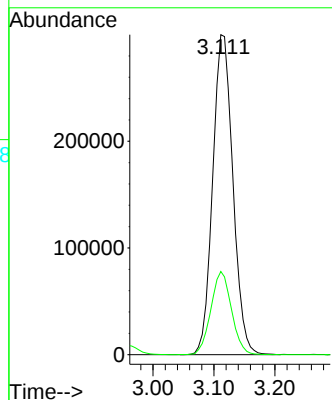
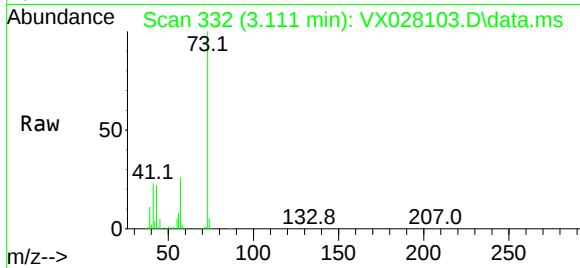
MW-29R

Tgt Ion: 73 Resp: 690954

Ion Ratio Lower Upper

73 100

57 26.0 16.8 25.2#



#22

Diisopropyl ether

Concen: 3.174 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.001 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Tgt Ion: 45 Resp: 26473

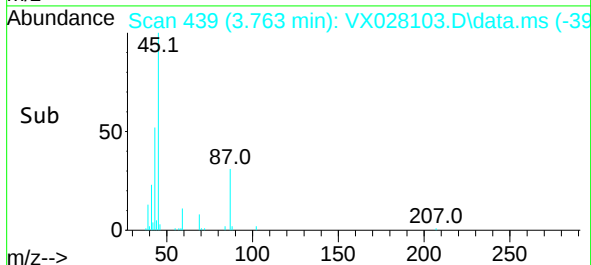
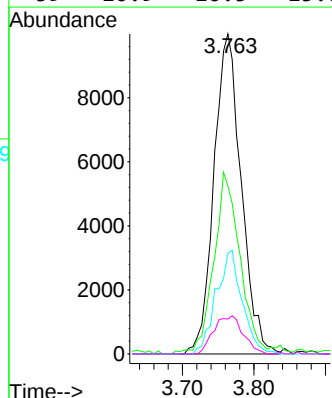
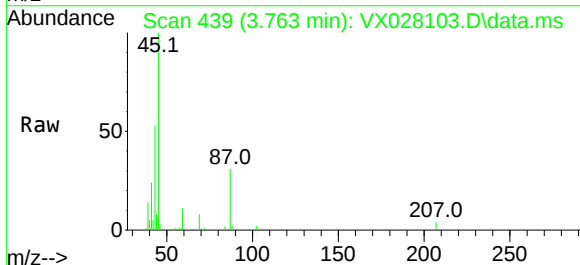
Ion Ratio Lower Upper

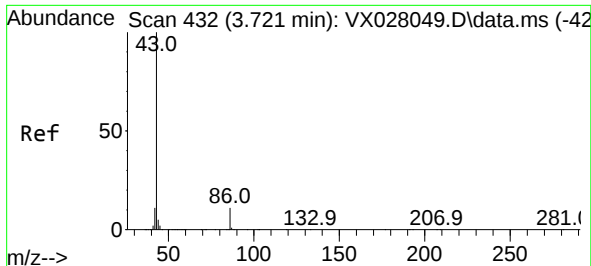
45 100

43 51.8 50.8 76.2

87 31.4 26.6 39.8

59 10.9 10.5 15.7

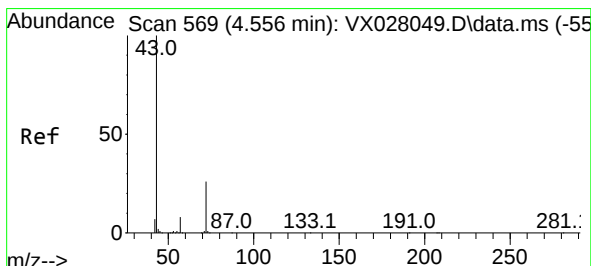
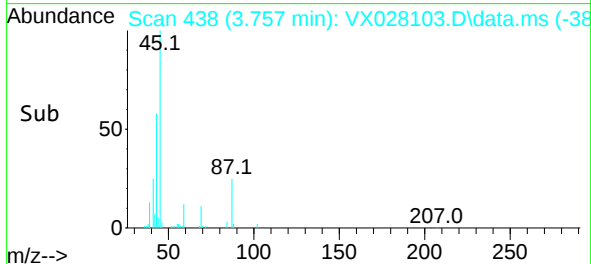
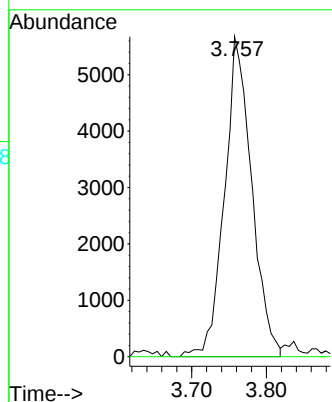
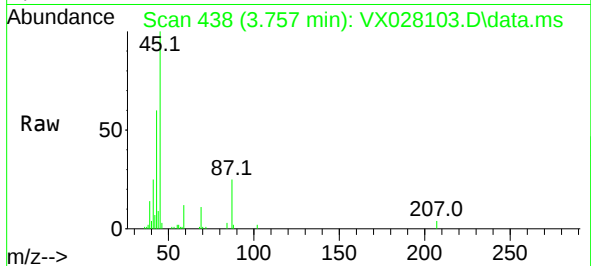




#23
 Vinyl Acetate
 Concen: 1.939 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX028103.D
 Acq: 14 Apr 2022 13:41

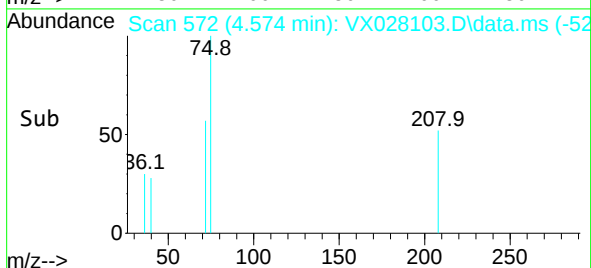
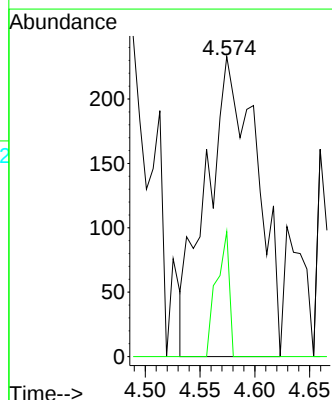
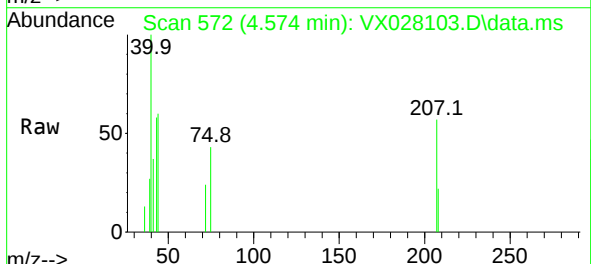
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-29R

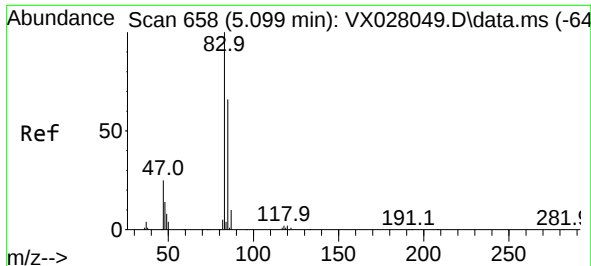
Tgt Ion: 43 Resp: 14365
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.345 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX028103.D
 Acq: 14 Apr 2022 13:41

Tgt Ion: 43 Resp: 749
 Ion Ratio Lower Upper
 43 100
 72 41.6 24.4 36.6#





#30

Chloroform

Concen: 0.327 ug/l

RT: 5.178 min Scan# 61

Delta R.T. 0.079 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

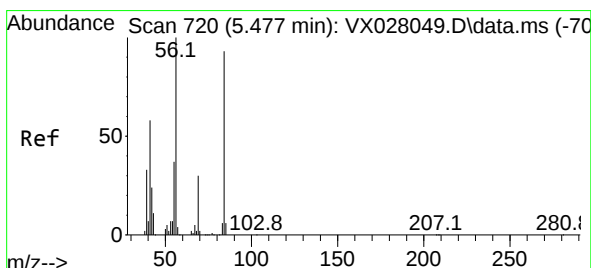
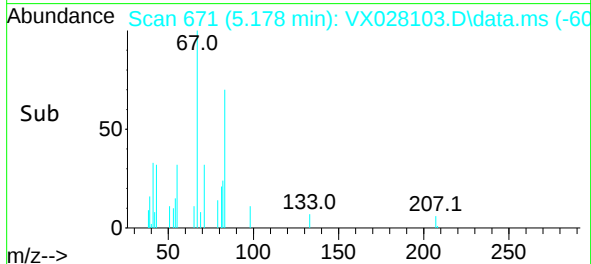
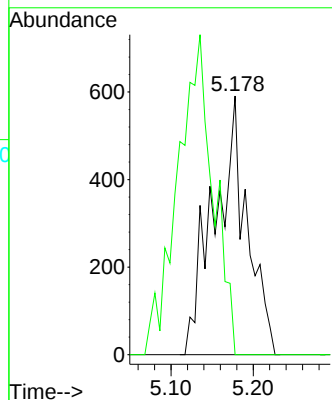
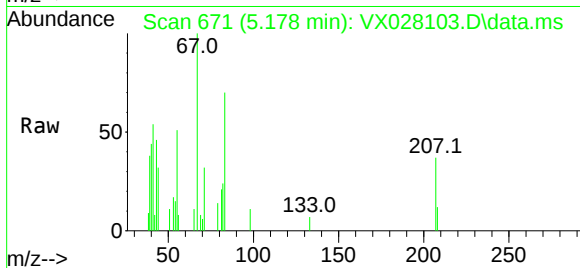
MW-29R

Tgt Ion: 83 Resp: 1640

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#



#31

Cyclohexane

Concen: 2.296 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

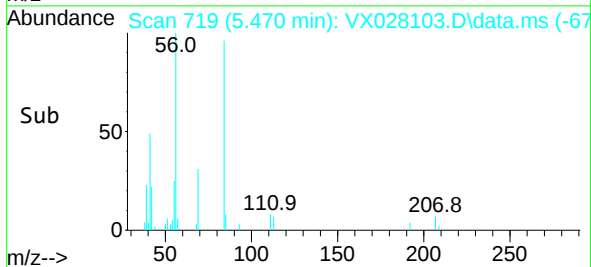
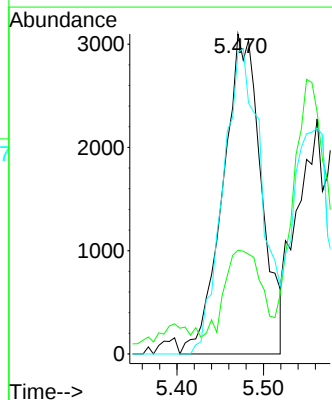
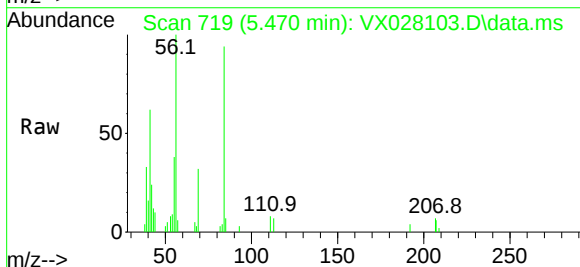
Tgt Ion: 56 Resp: 9529

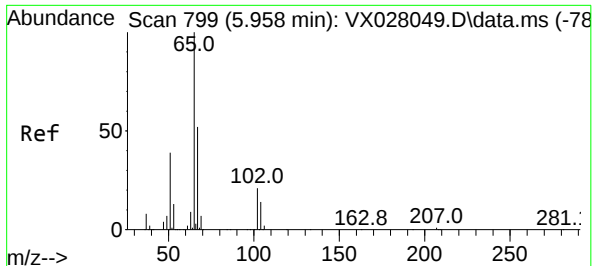
Ion Ratio Lower Upper

56 100

69 24.3 26.7 40.1#

84 94.3 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 47.633 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

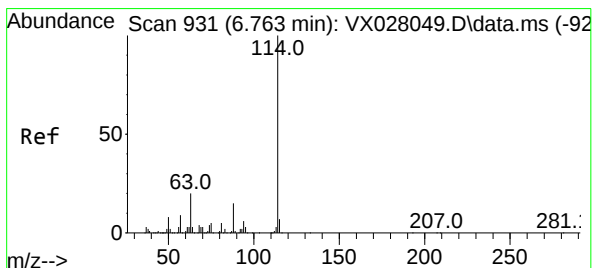
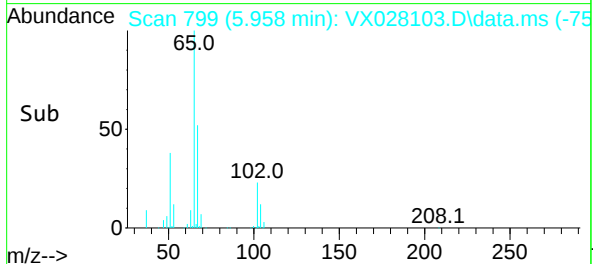
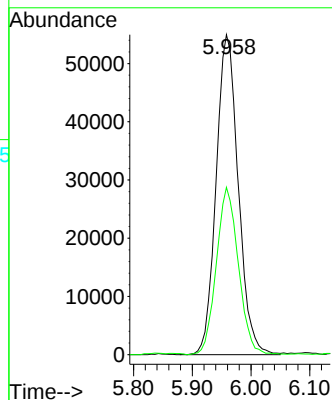
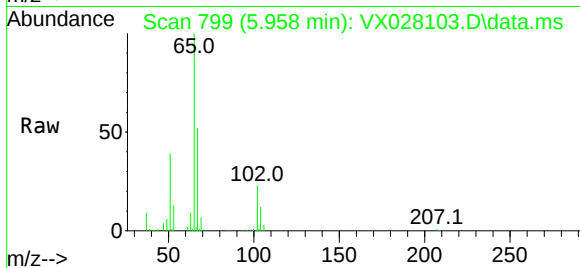
MW-29R

Tgt Ion: 65 Resp: 143764

Ion Ratio Lower Upper

65 100

67 52.1 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: VX028103.D

Acq: 14 Apr 2022 13:41

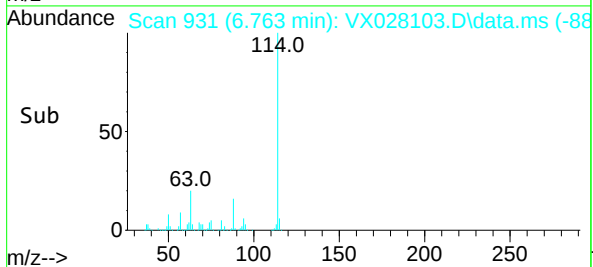
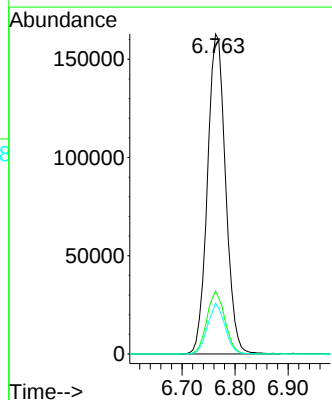
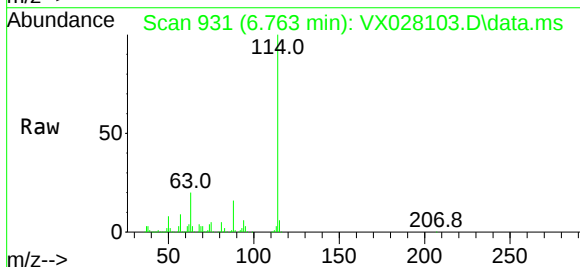
Tgt Ion: 114 Resp: 387155

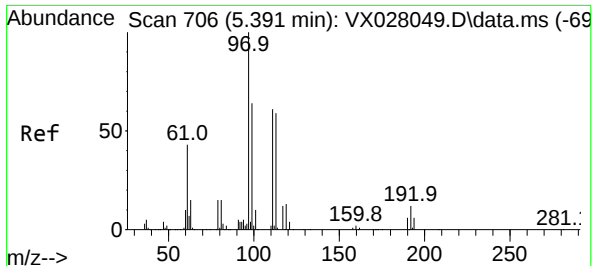
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.109 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

MW-29R

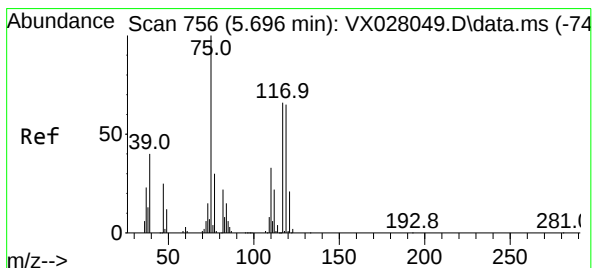
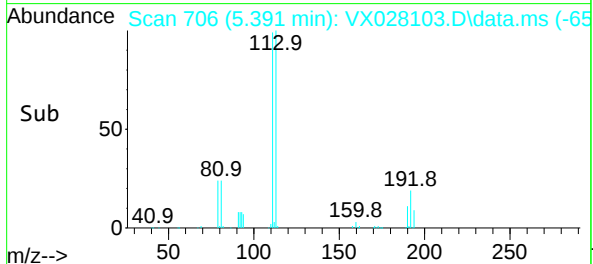
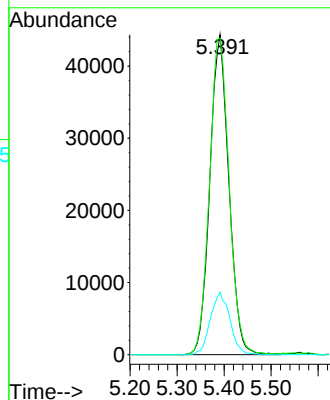
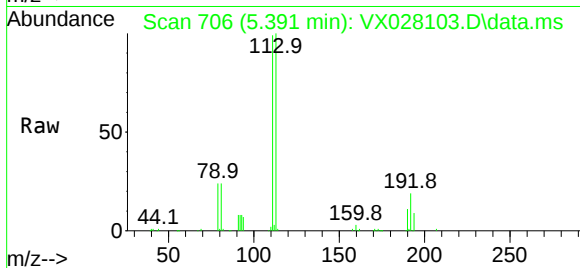
Tgt Ion:113 Resp: 124585

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 20.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.327 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

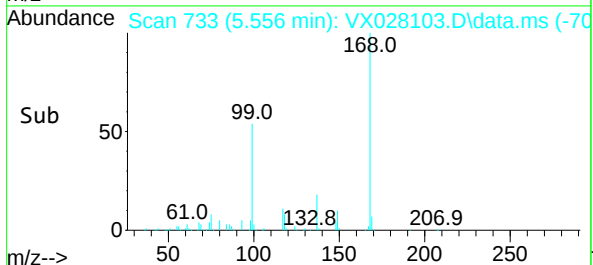
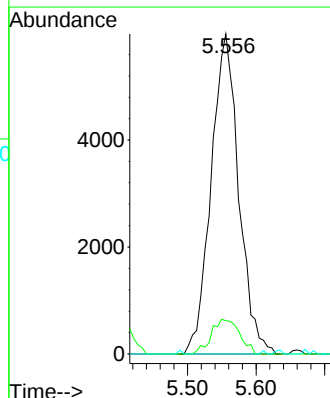
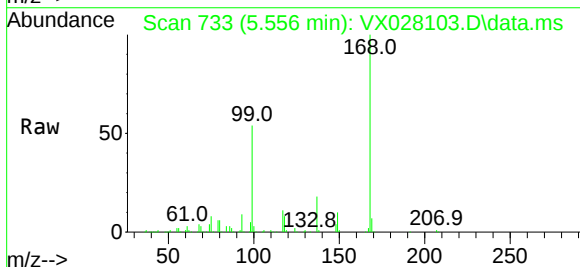
Tgt Ion: 75 Resp: 16755

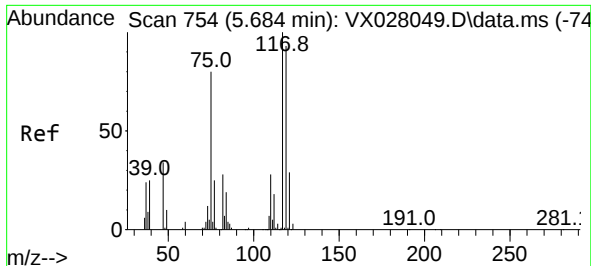
Ion Ratio Lower Upper

75 100

110 11.0 18.3 54.8#

77 0.0 24.8 37.2#

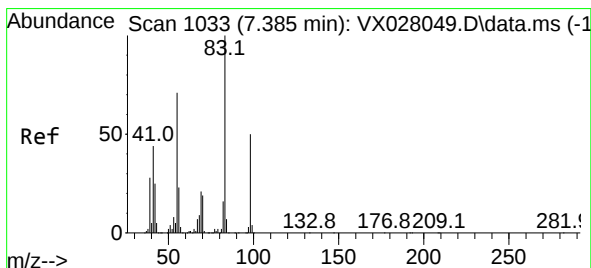
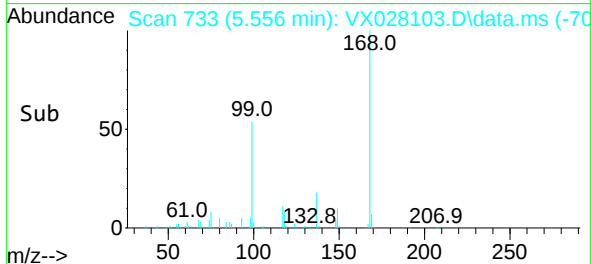
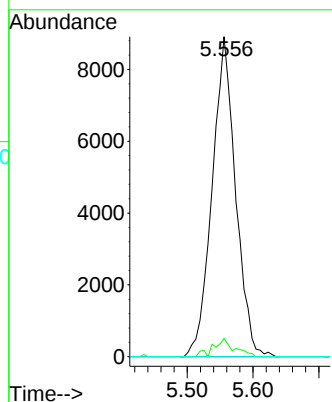
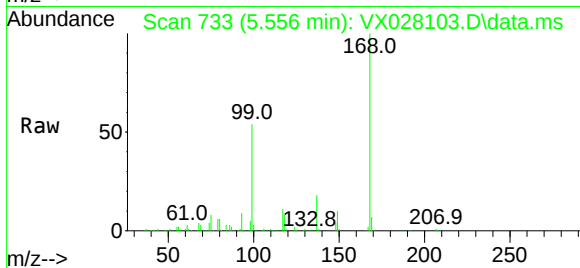




#38
Carbon Tetrachloride
Concen: 5.356 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

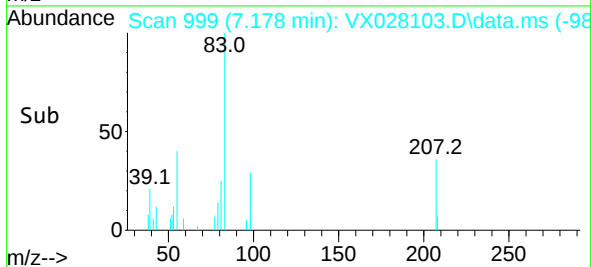
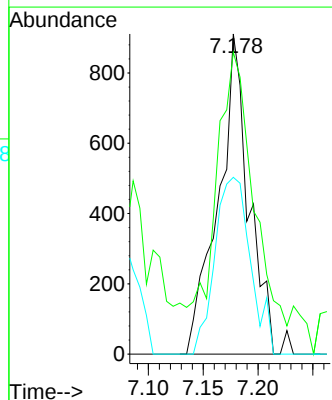
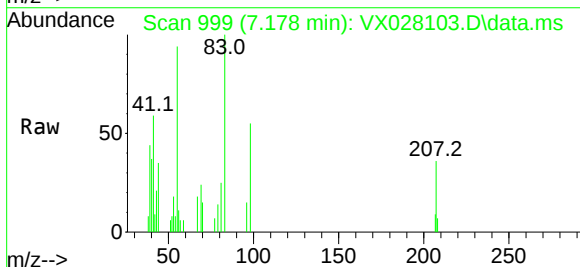
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

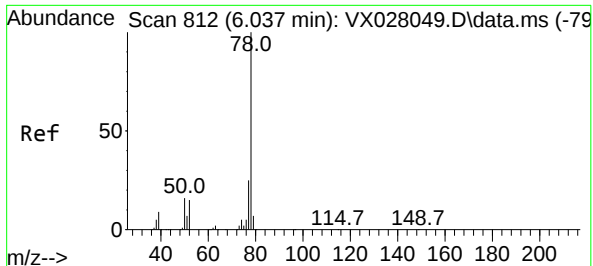
Tgt Ion:117 Resp: 22139
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.385 ug/l
RT: 7.178 min Scan# 999
Delta R.T. -0.207 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 83 Resp: 1763
Ion Ratio Lower Upper
83 100
55 79.1 54.6 81.8
98 55.2 37.4 56.2





#40

Benzene

Concen: 6.706 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

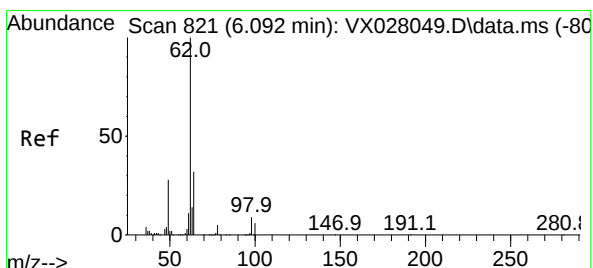
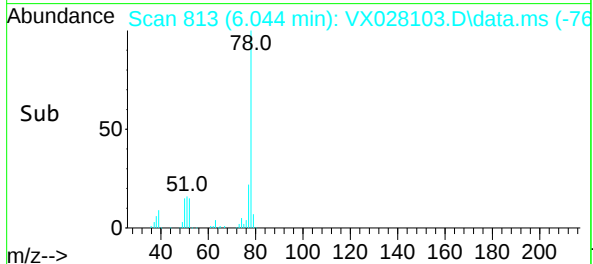
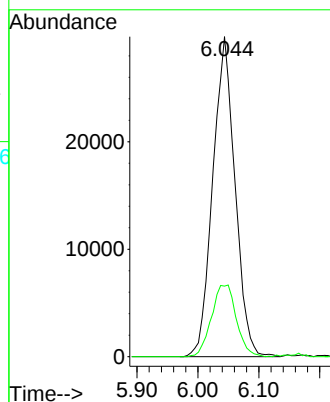
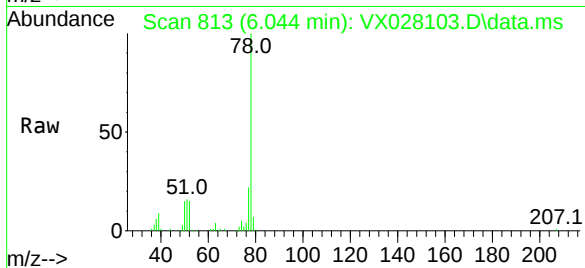
MW-29R

Tgt Ion: 78 Resp: 75501

Ion Ratio Lower Upper

78 100

77 22.0 19.3 28.9



#42

1,2-Dichloroethane

Concen: 2.825 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX028103.D

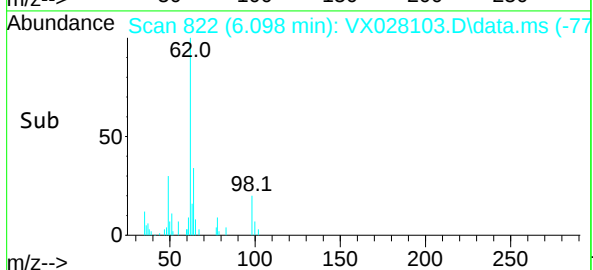
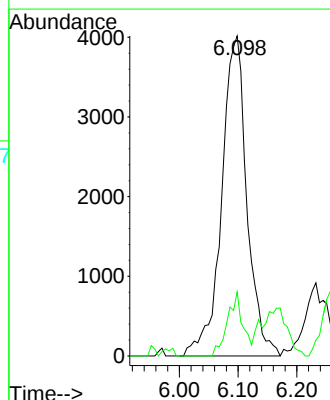
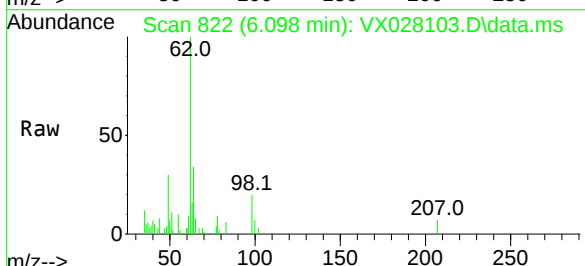
Acq: 14 Apr 2022 13:41

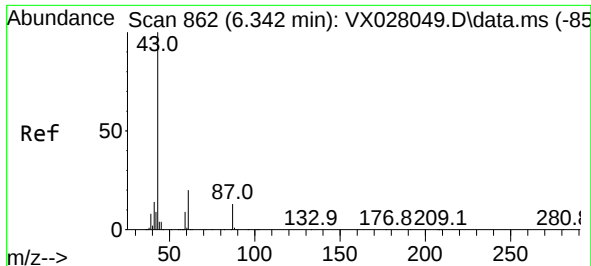
Tgt Ion: 62 Resp: 12010

Ion Ratio Lower Upper

62 100

98 12.2 0.0 20.4

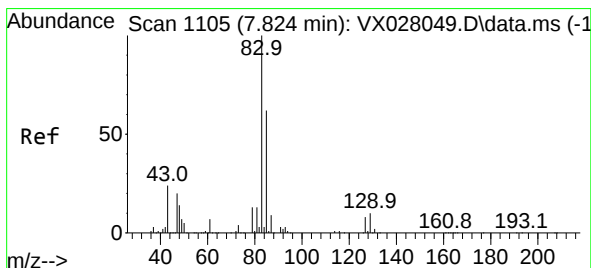
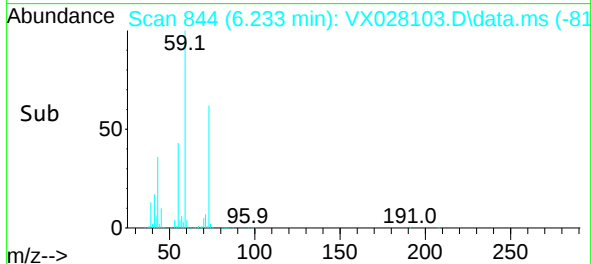
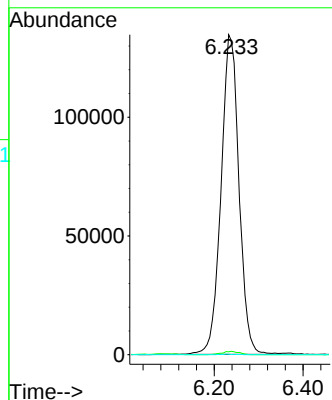
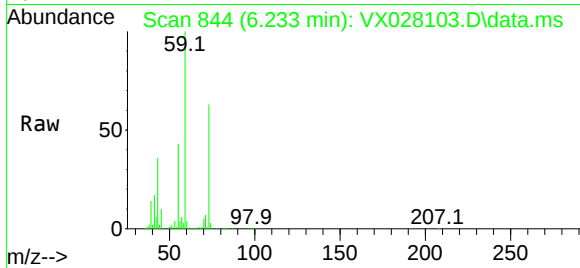




#43
Isopropyl Acetate
Concen: 50.002 ug/l
RT: 6.233 min Scan# 84
Delta R.T. -0.109 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

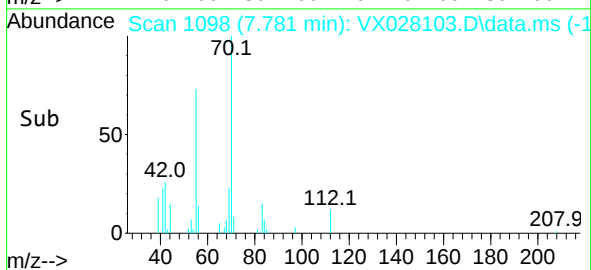
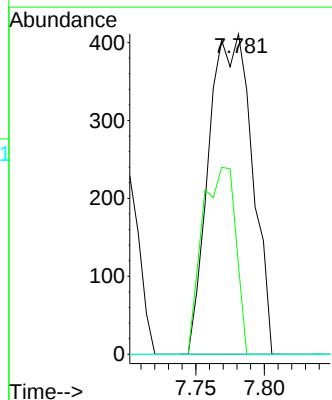
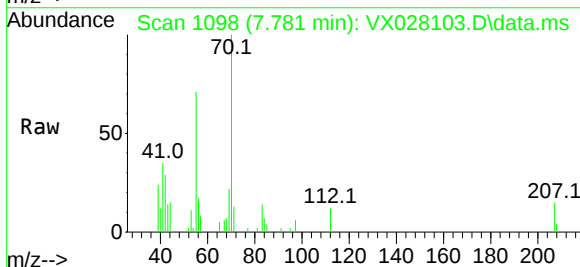
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

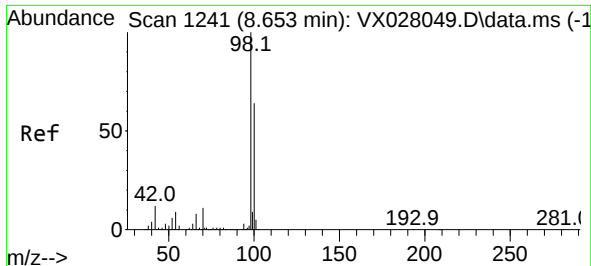
Tgt Ion: 43 Resp: 375736
Ion Ratio Lower Upper
43 100
61 1.0 18.5 27.7#
87 0.1 13.0 19.6#



#47
Bromodichloromethane
Concen: 0.223 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.043 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 83 Resp: 903
Ion Ratio Lower Upper
83 100
85 28.0 52.2 78.2#
127 0.0 6.8 10.2#

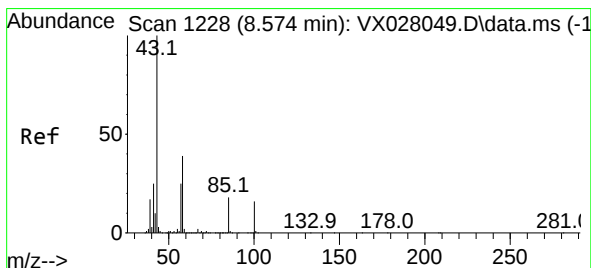
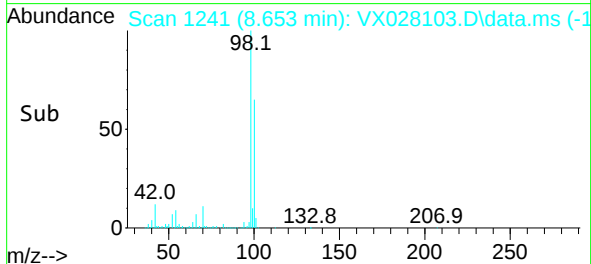
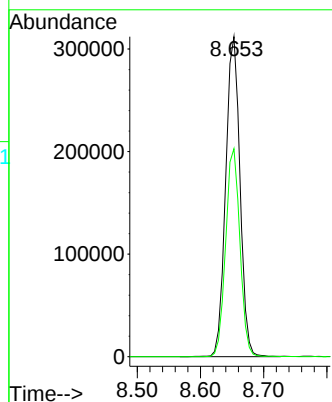
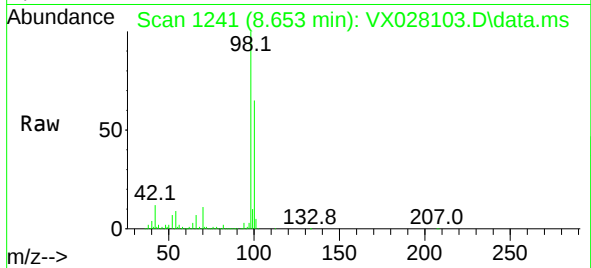




#50
Toluene-d8
Concen: 51.522 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

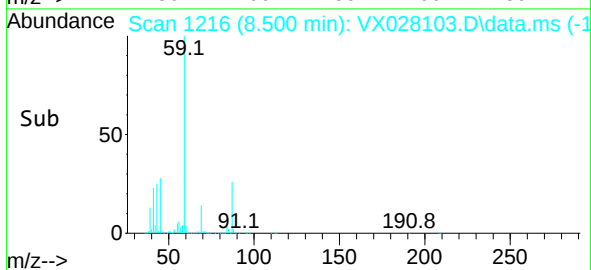
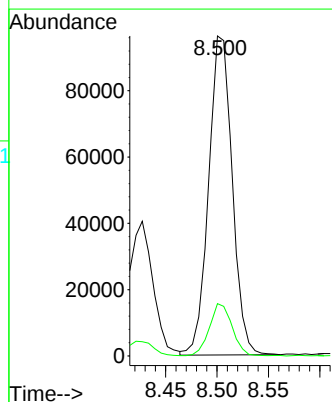
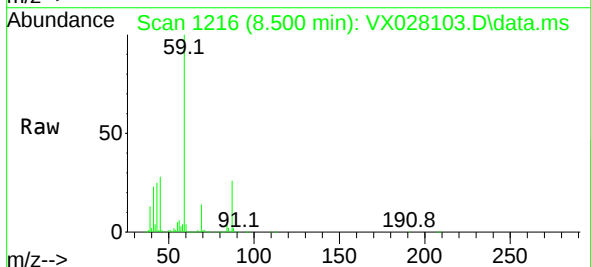
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

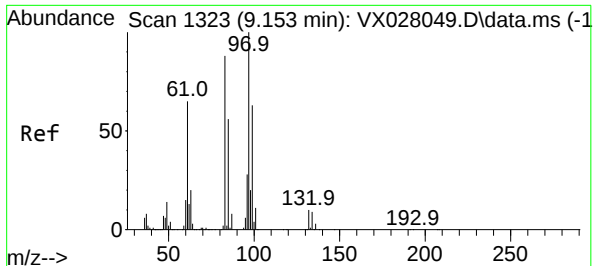
Tgt Ion: 98 Resp: 487483
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 32.070 ug/l
RT: 8.500 min Scan# 1216
Delta R.T. -0.074 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 43 Resp: 153650
Ion Ratio Lower Upper
43 100
58 15.7 36.1 54.1#





#55

1,1,2-Trichloroethane

Concen: 3.011 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

MW-29R

Tgt Ion: 97 Resp: 9170

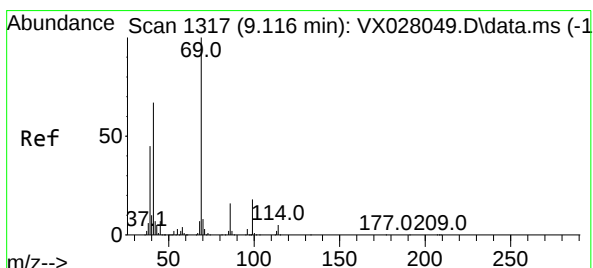
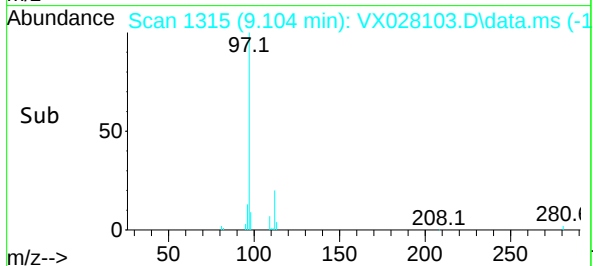
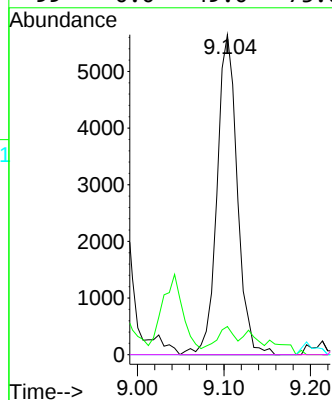
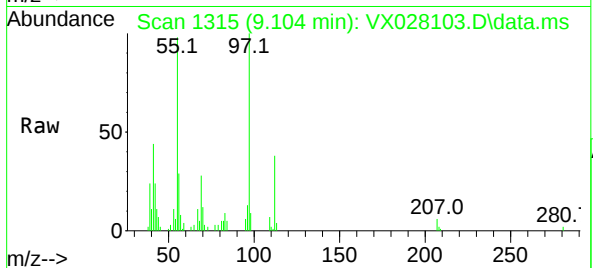
Ion Ratio Lower Upper

97 100

83 5.6 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.541 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

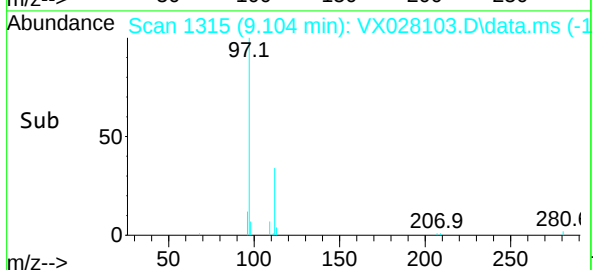
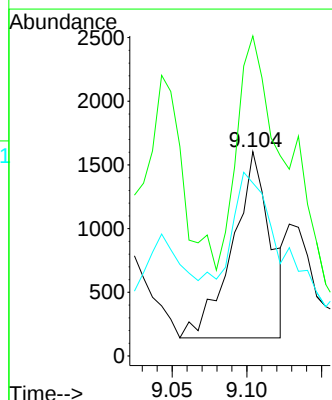
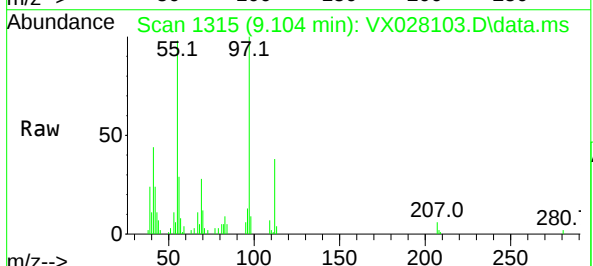
Tgt Ion: 69 Resp: 2591

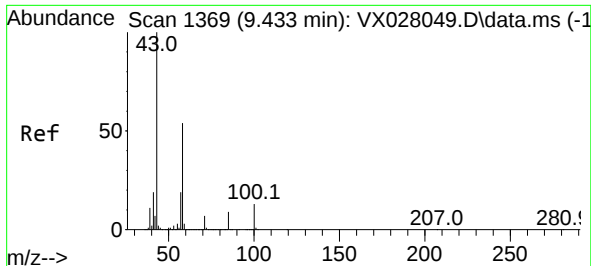
Ion Ratio Lower Upper

69 100

41 186.9 43.8 65.6#

39 85.5 22.2 33.2#

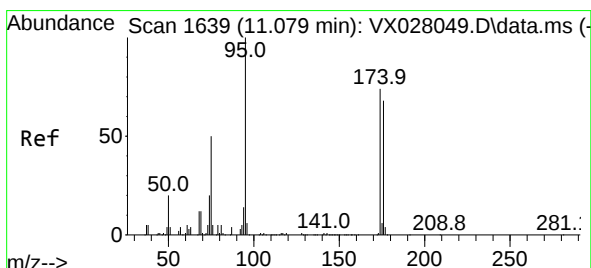
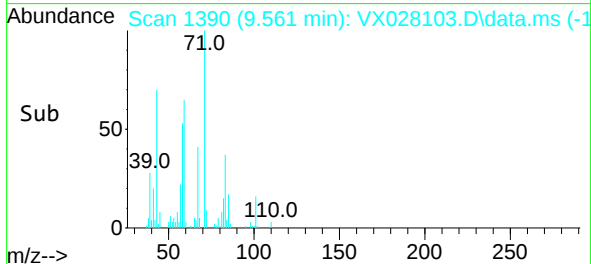
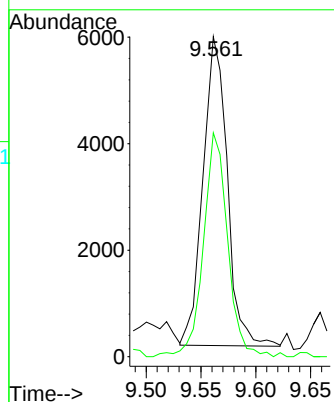
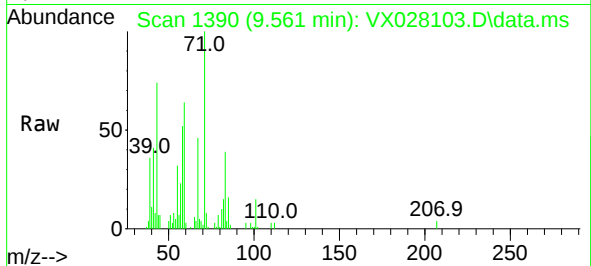




#59
2-Hexanone
Concen: 2.382 ug/l
RT: 9.561 min Scan# 11
Delta R.T. 0.128 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

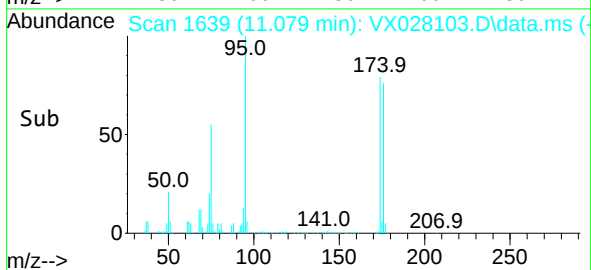
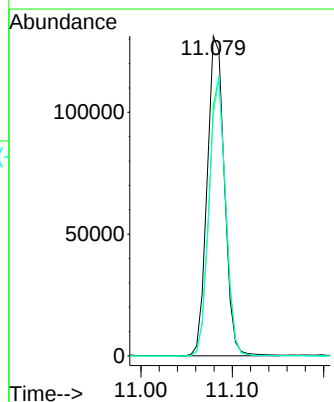
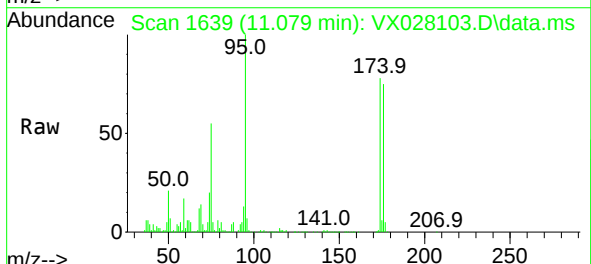
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

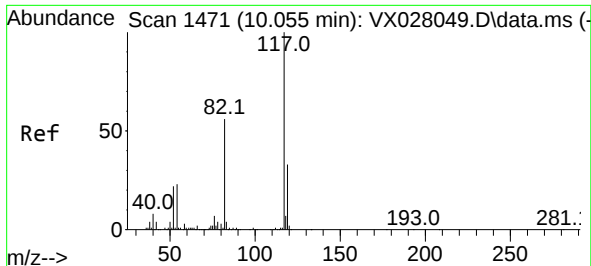
Tgt Ion: 43 Resp: 8938
Ion Ratio Lower Upper
43 100
58 72.5 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 48.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 95 Resp: 171287
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 83.5 0.0 155.0

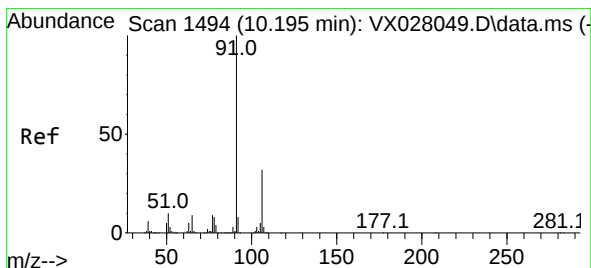
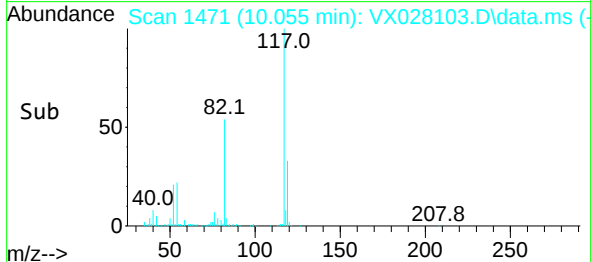
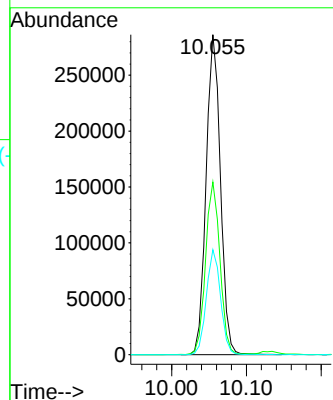
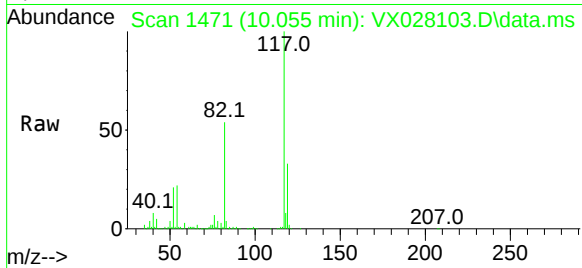




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

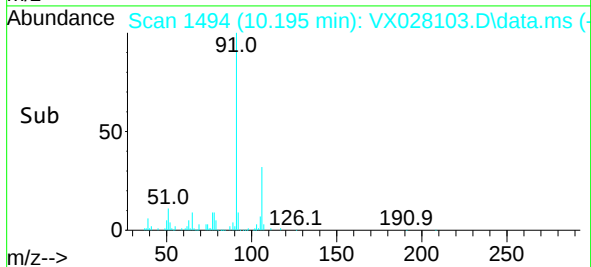
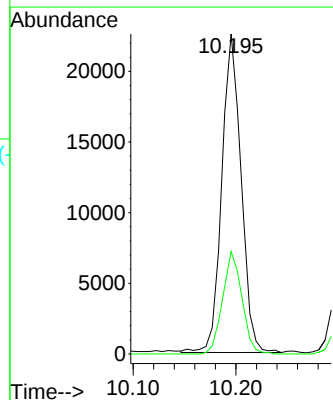
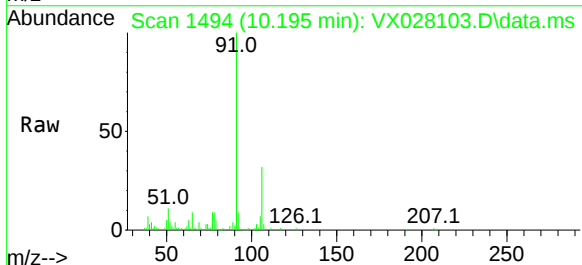
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

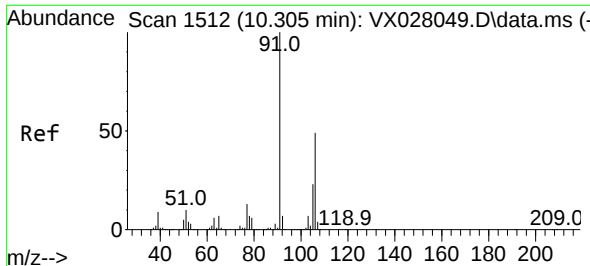
Tgt Ion:117 Resp: 380772
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 32.8 24.8 37.2



#67
Ethyl Benzene
Concen: 2.008 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 91 Resp: 29378
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

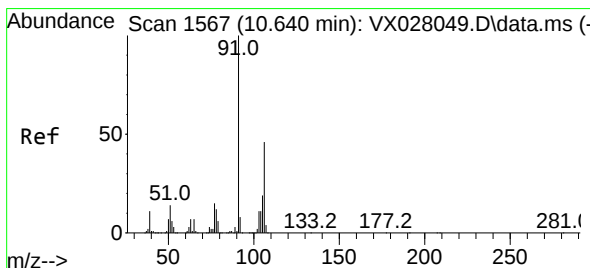
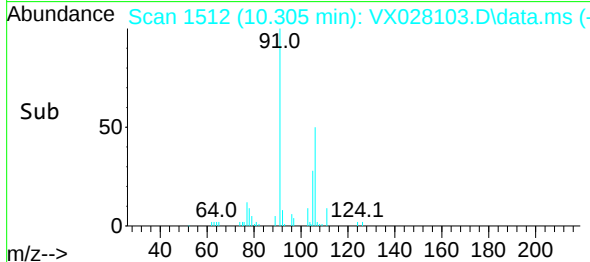
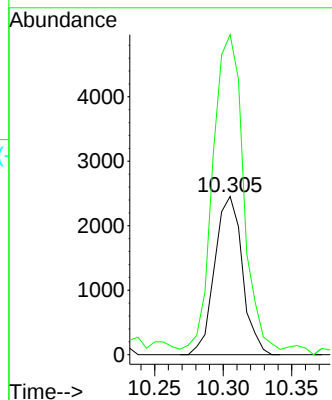
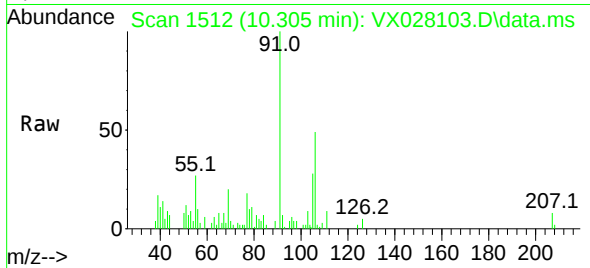




#68
m/p-Xylenes
Concen: 0.564 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

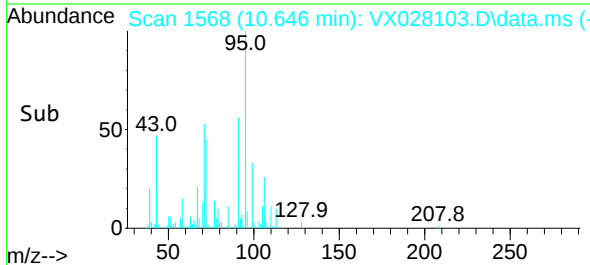
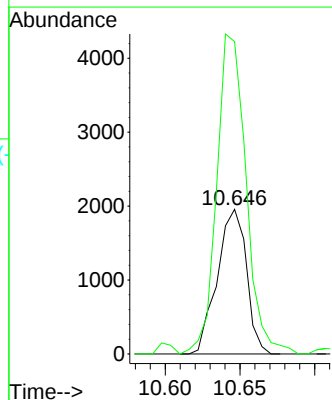
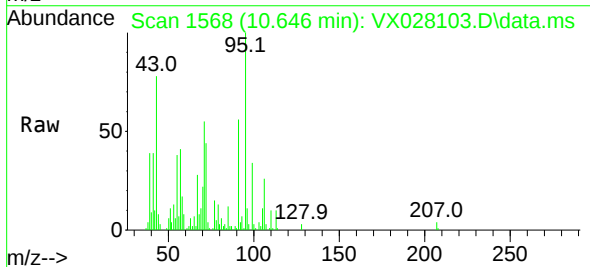
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

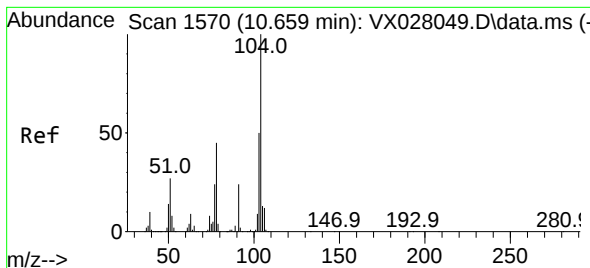
Tgt Ion:106 Resp: 3444
Ion Ratio Lower Upper
106 100
91 216.2 160.4 240.6



#69
o-Xylene
Concen: 0.448 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion:106 Resp: 2658
Ion Ratio Lower Upper
106 100
91 222.2 106.1 318.1





#70

Styrene

Concen: 4.728 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

MW-29R

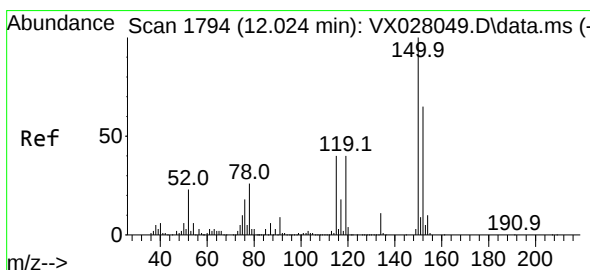
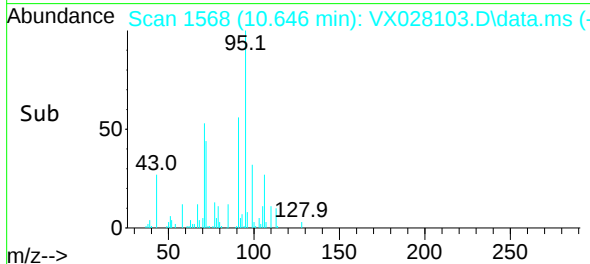
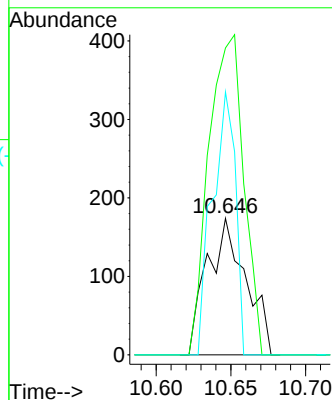
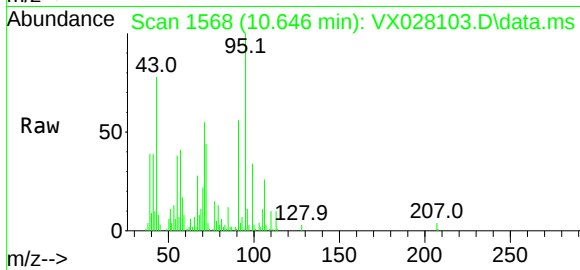
Tgt Ion:104 Resp: 313

Ion Ratio Lower Upper

104 100

78 212.1 38.6 57.8#

103 115.3 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: VX028103.D

Acq: 14 Apr 2022 13:41

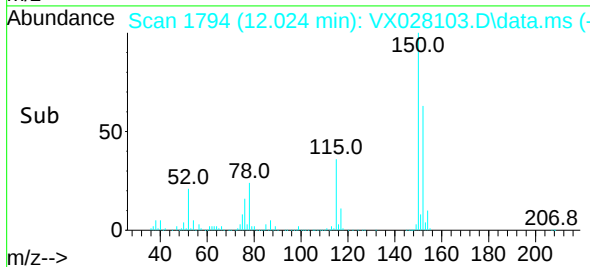
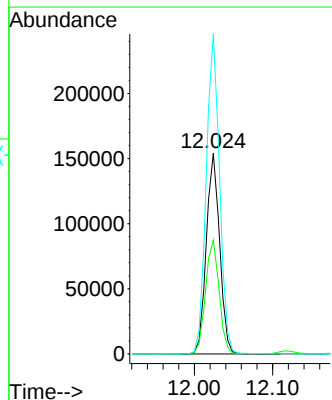
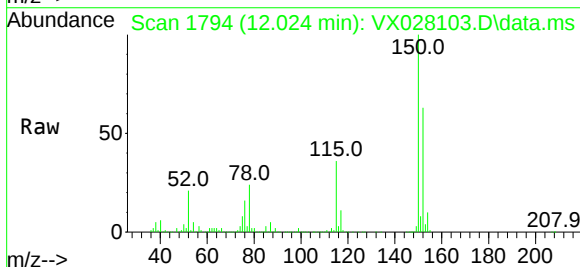
Tgt Ion:152 Resp: 181721

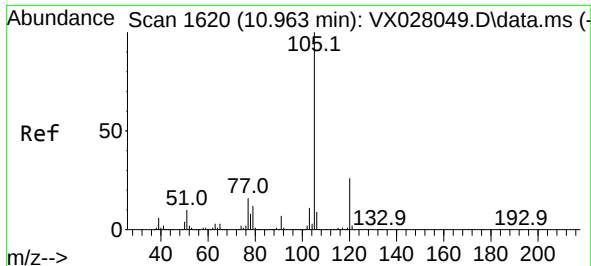
Ion Ratio Lower Upper

152 100

115 57.8 37.5 112.7

150 159.2 0.0 338.2

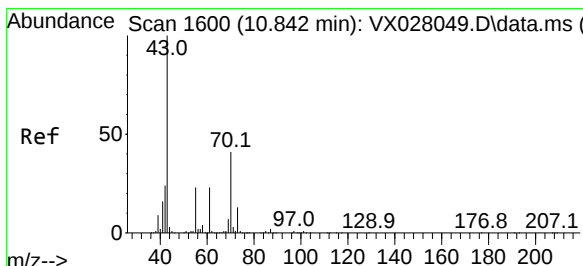
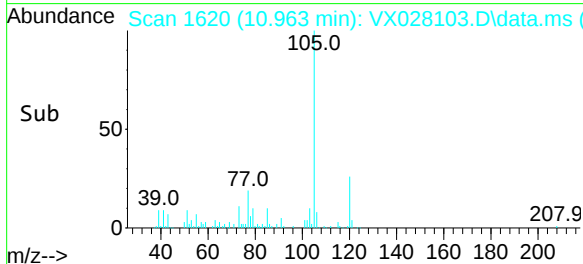
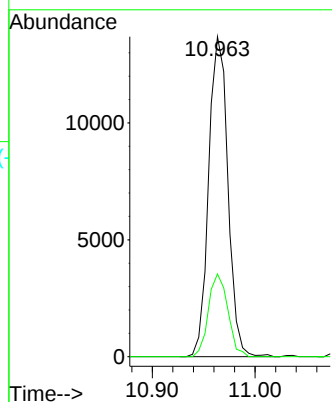
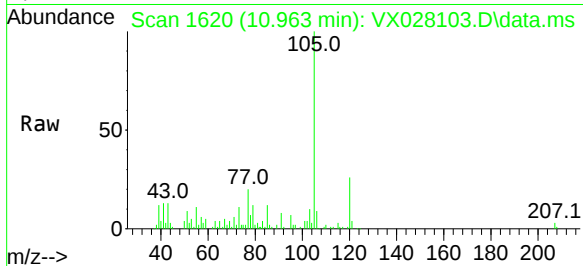




#73
Isopropylbenzene
Concen: 1.383 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

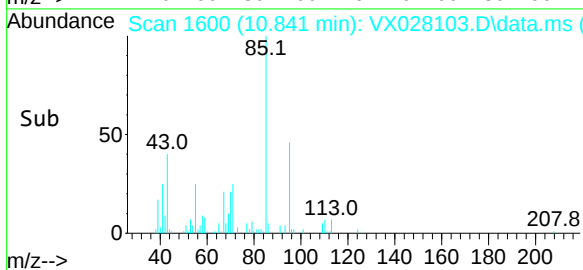
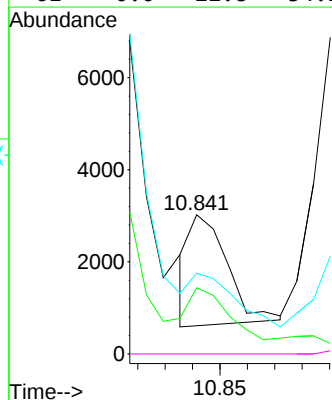
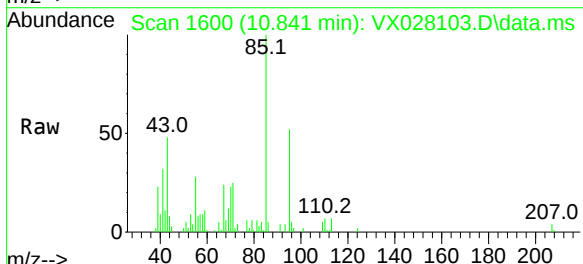
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

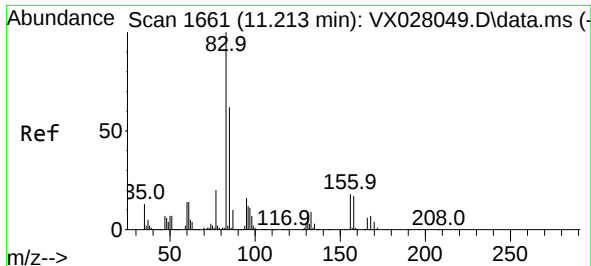
Tgt Ion:105 Resp: 17848
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 0.408 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 43 Resp: 2275
Ion Ratio Lower Upper
43 100
70 60.6 42.5 63.7
55 0.0 23.1 34.7#
61 0.0 22.8 34.2#

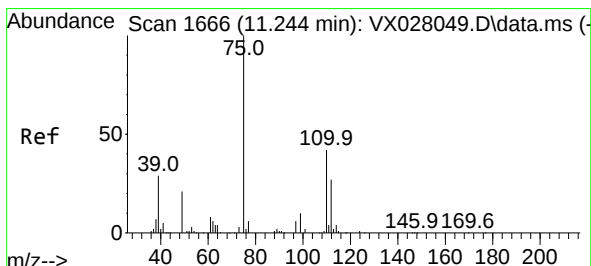
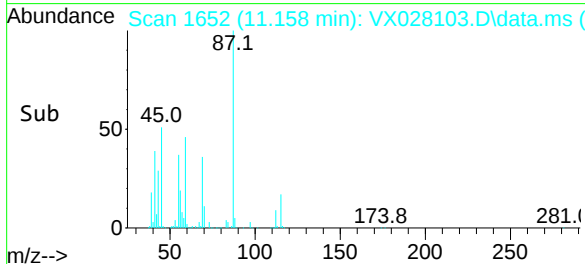
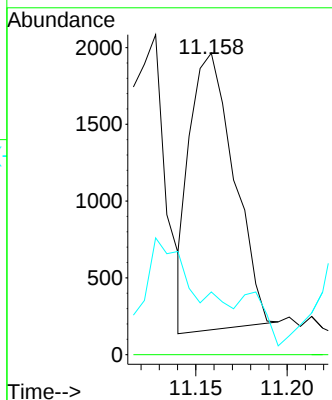
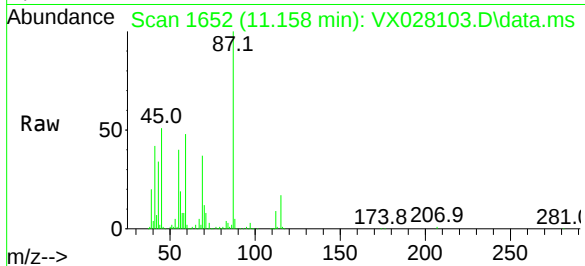




#75
1,1,2,2-Tetrachloroethane
Concen: 0.672 ug/l
RT: 11.158 min Scan# 1632
Delta R.T. -0.055 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

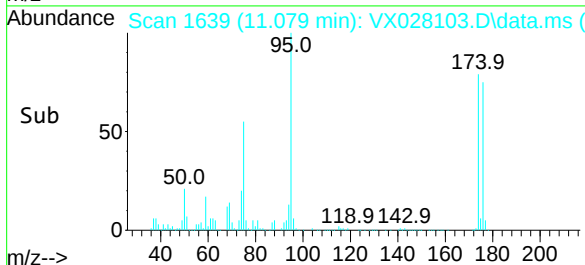
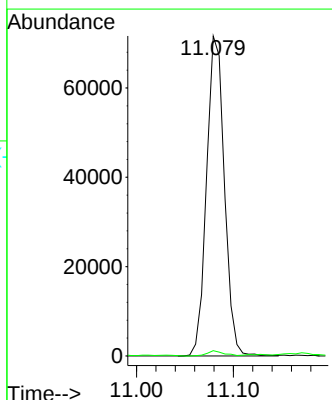
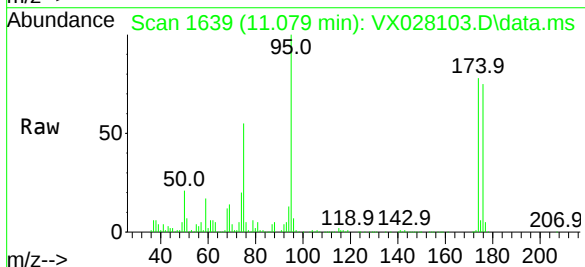
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

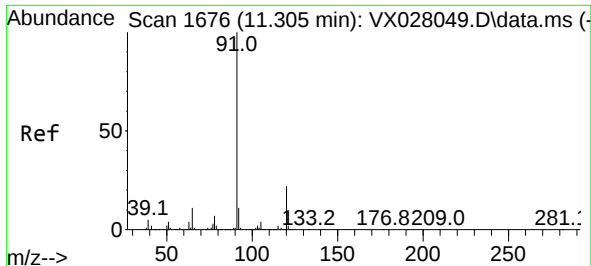
Tgt Ion: 83 Resp: 3032
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 22.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 75 Resp: 91984
Ion Ratio Lower Upper
75 100
77 1.5 19.4 58.2#

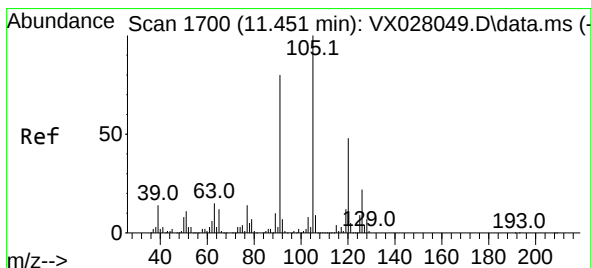
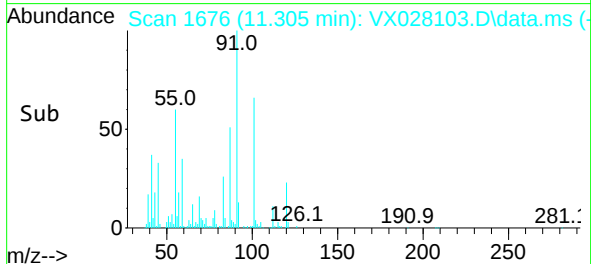
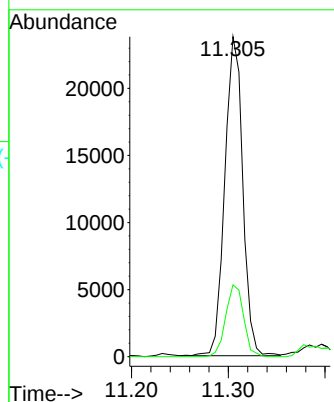
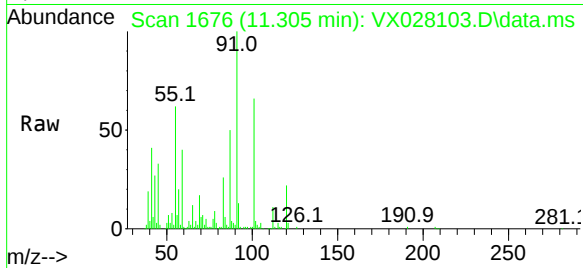




#78
n-propylbenzene
Concen: 2.038 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

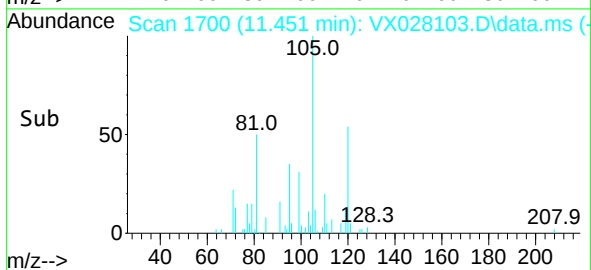
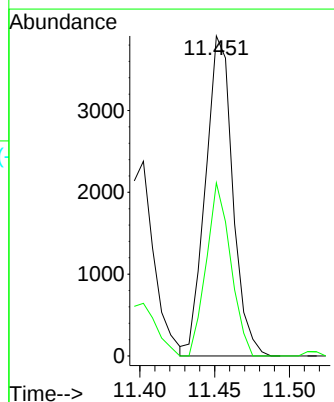
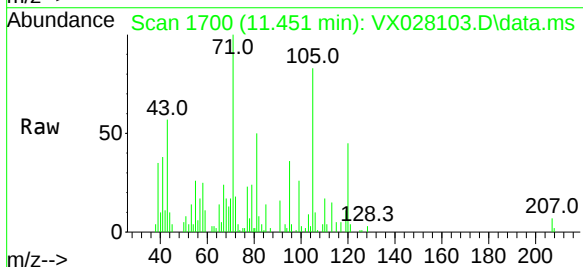
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

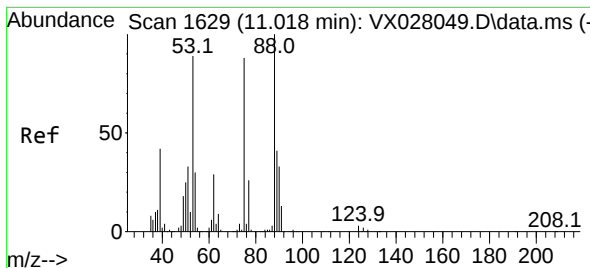
Tgt Ion: 91 Resp: 30570
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.444 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 105 Resp: 4947
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9

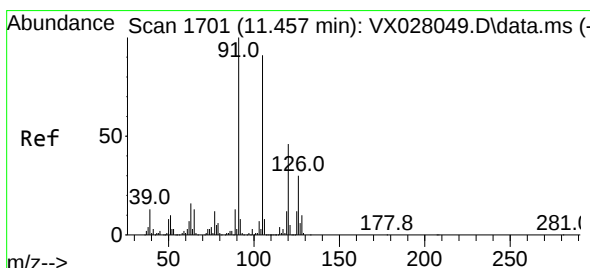
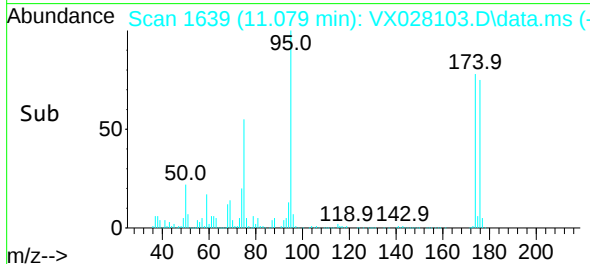
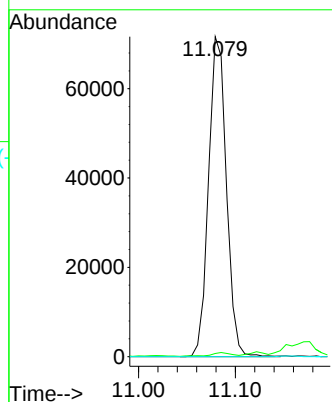
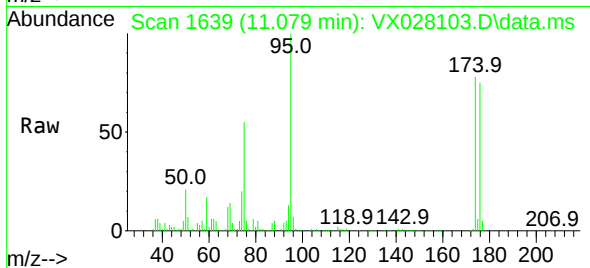




#81
trans-1,4-Dichloro-2-butene
Concen: 64.039 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

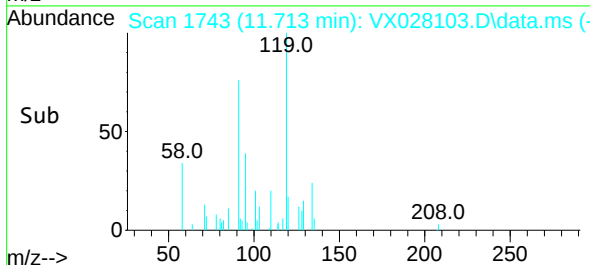
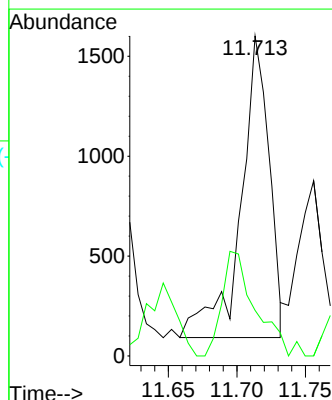
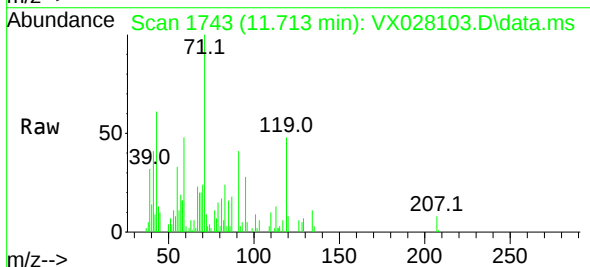
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

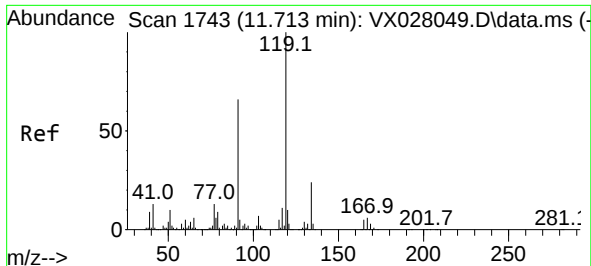
Tgt Ion: 75 Resp: 91984
Ion Ratio Lower Upper
75 100
53 1.4 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.204 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.256 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion: 91 Resp: 2190
Ion Ratio Lower Upper
91 100
126 39.6 14.9 44.5

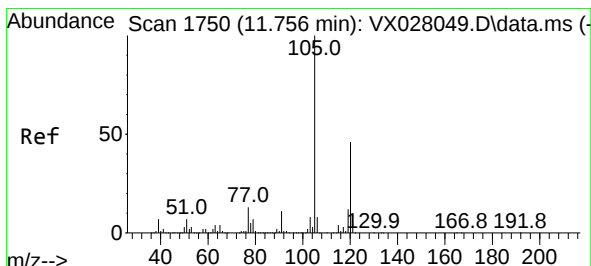
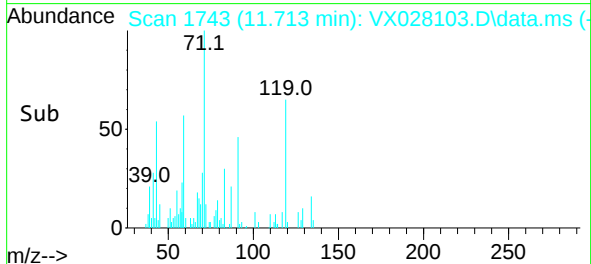
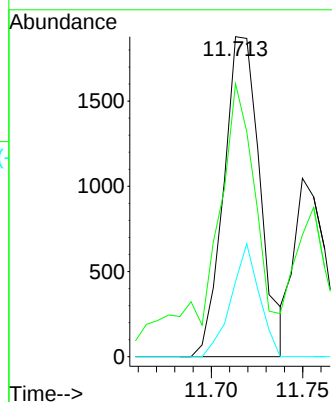
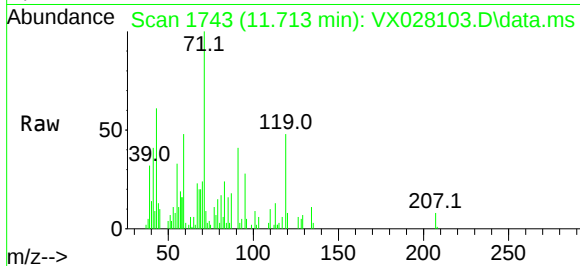




#83
tert-Butylbenzene
Concen: 0.242 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

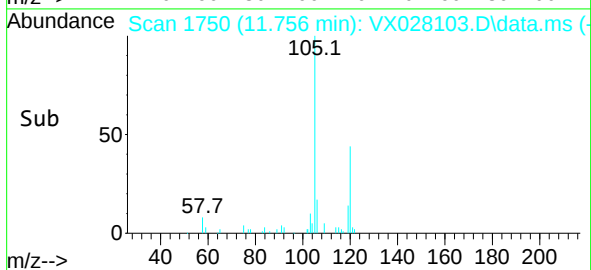
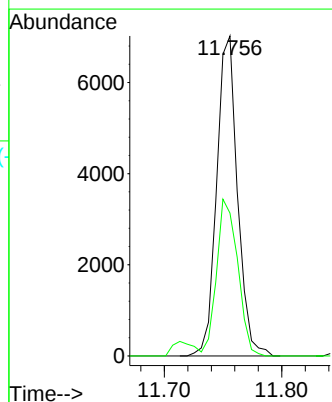
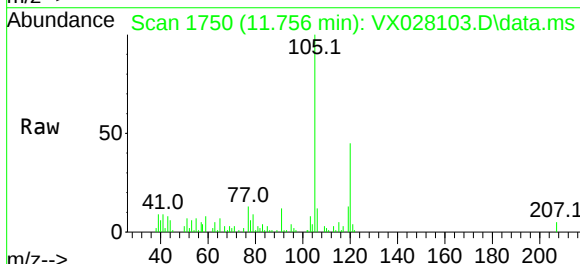
Instrument :
MSVOA_X
ClientSampleId :
MW-29R

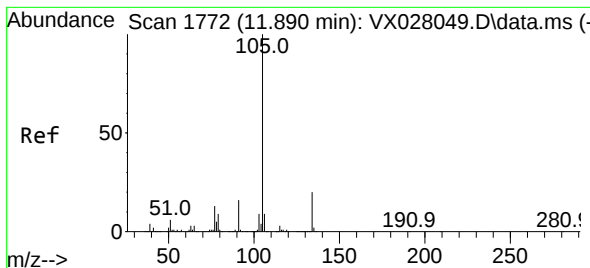
Tgt Ion:119 Resp: 2609
Ion Ratio Lower Upper
119 100
91 92.3 26.9 80.6#
134 27.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.794 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028103.D
Acq: 14 Apr 2022 13:41

Tgt Ion:105 Resp: 8667
Ion Ratio Lower Upper
105 100
120 49.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 1.483 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

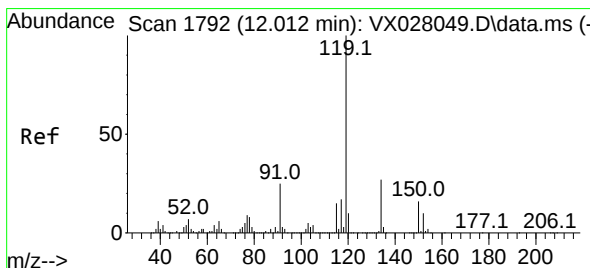
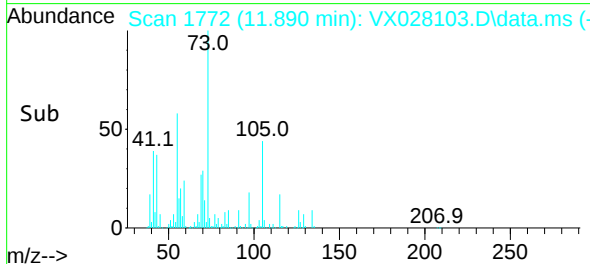
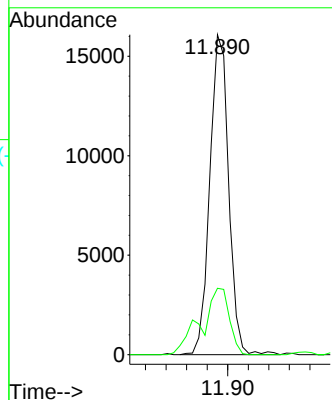
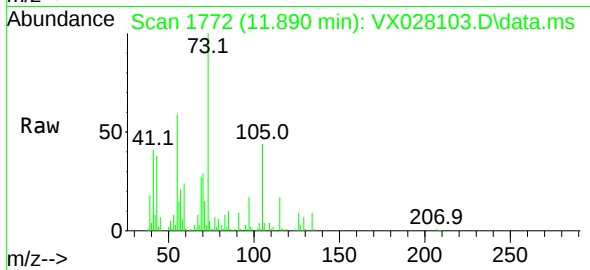
MW-29R

Tgt Ion:105 Resp: 20418

Ion Ratio Lower Upper

105 100

134 31.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 0.726 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.165 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

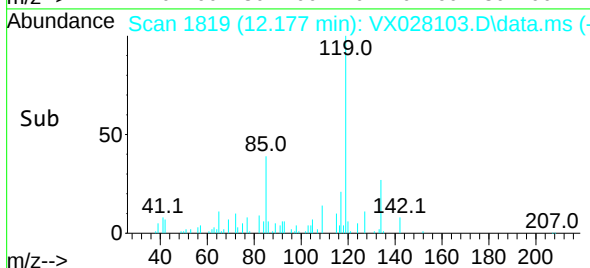
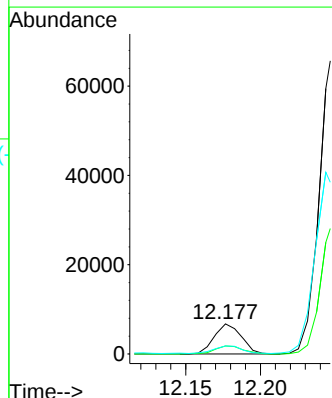
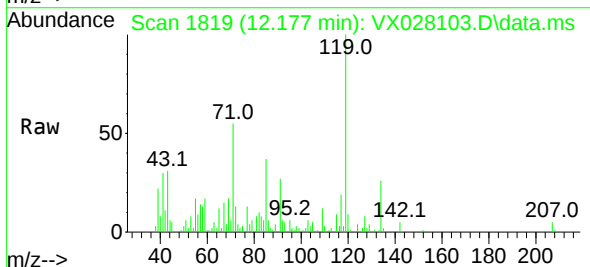
Tgt Ion:119 Resp: 8474

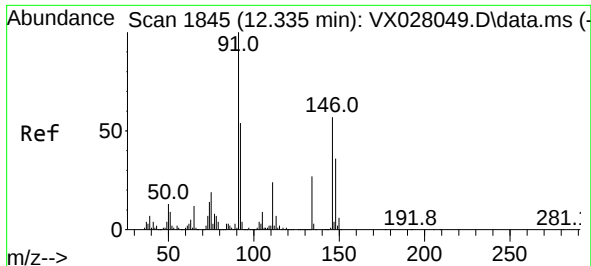
Ion Ratio Lower Upper

119 100

134 27.9 13.0 39.0

91 26.2 11.3 33.9





#89

n-Butylbenzene

Concen: 0.836 ug/l

RT: 12.317 min Scan# 1845

Delta R.T. -0.018 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

MW-29R

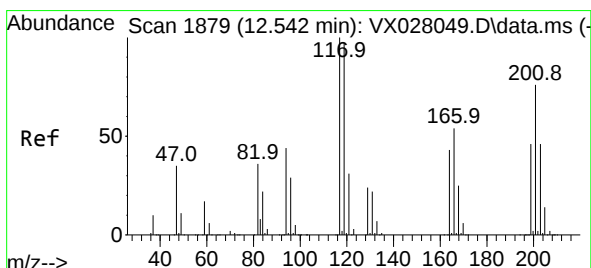
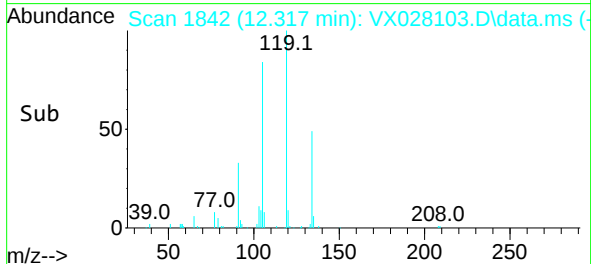
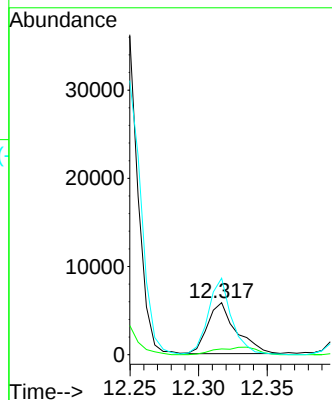
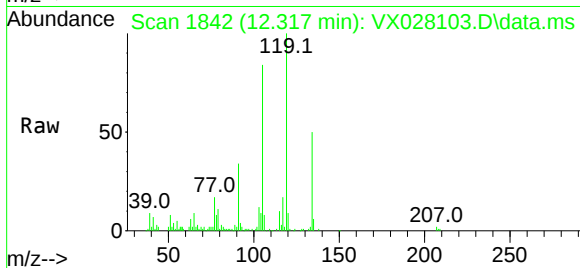
Tgt Ion: 91 Resp: 8354

Ion Ratio Lower Upper

91 100

92 20.8 27.8 83.3#

134 124.3 13.3 39.8#



#90

Hexachloroethane

Concen: 37.800 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX028103.D

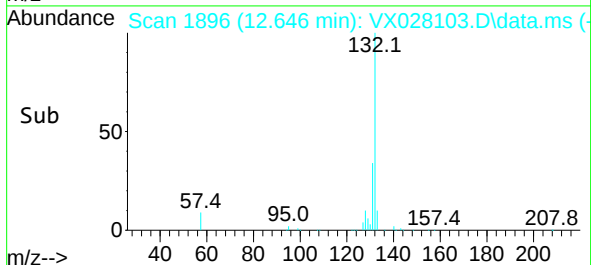
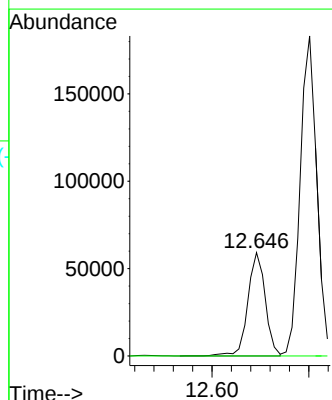
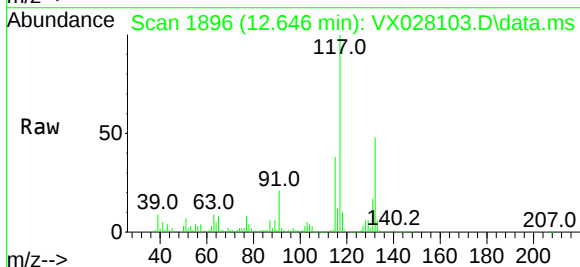
Acq: 14 Apr 2022 13:41

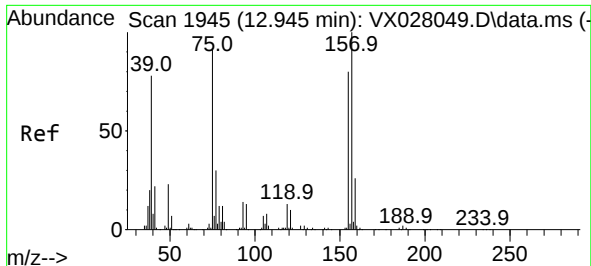
Tgt Ion: 117 Resp: 74108

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.244 ug/l

RT: 12.926 min Scan# 1942

Delta R.T. -0.019 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

MW-29R

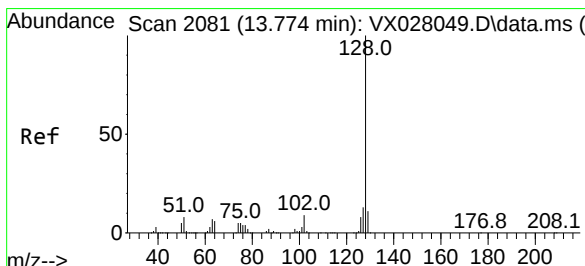
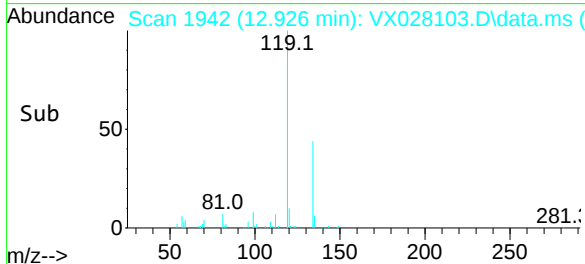
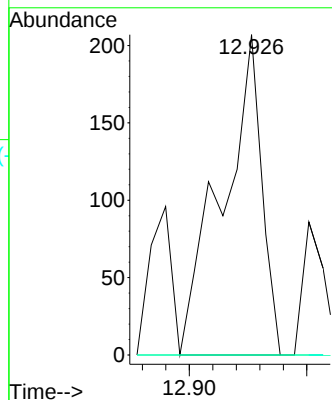
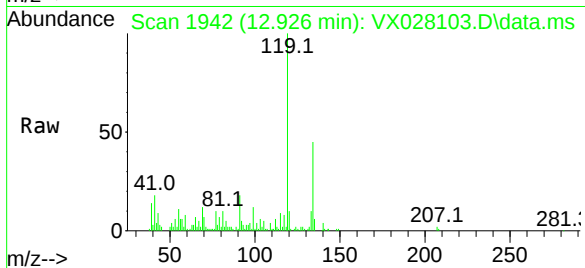
Tgt Ion: 75 Resp: 242

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 1.352 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX028103.D

Acq: 14 Apr 2022 13:41

Tgt Ion: 128 Resp: 16215

Ion Ratio Lower Upper

128 100

127 14.8 10.2 15.4

129 20.6 8.7 13.1#

