

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028828.D
 Acq On : 19 May 2022 16:19
 Operator : JC/MD
 Sample : N2943-18 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

Quant Time: May 20 01:48:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262748	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	464223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	447098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177569	49.302	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.600%
35) Dibromofluoromethane	5.391	113	153276	50.395	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.780%
50) Toluene-d8	8.653	98	570229	49.727	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.085	95	278152	64.943	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	129.880%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	501	Below Cal	#	74
6) Chloroethane	1.703	64	189	Below Cal	#	43
11) Tert butyl alcohol	2.946	59	15262	12.384	ug/l	# 72
13) Acrolein	2.215	56	3830	6.479	ug/l	# 1
14) Allyl chloride	2.709	41	2299	0.527	ug/l	# 25
15) Acrylonitrile	3.111	53	3836	2.211	ug/l	# 39
16) Acetone	2.380	43	5508	3.563	ug/l	94
18) Methyl Acetate	2.782	43	38467	9.936	ug/l	# 46
19) Methyl tert-butyl Ether	3.117	73	9829	1.019	ug/l	# 1
23) Vinyl Acetate	3.733	43	2182	0.272	ug/l	# 66
25) 2-Butanone	4.574	43	4313	1.778	ug/l	# 86
30) Chloroform	5.159	83	2020	0.344	ug/l	# 30
31) Cyclohexane	5.476	56	145715	29.147	ug/l	97
36) 1,1-Dichloropropene	5.556	75	21704	4.751	ug/l	# 50
37) Ethyl Acetate	4.574	43	4313	0.904	ug/l	# 72
38) Carbon Tetrachloride	5.562	117	27785	6.044	ug/l	# 15
39) Methylcyclohexane	7.379	83	67997	12.979	ug/l	90
40) Benzene	6.037	78	137819	10.497	ug/l	99
42) 1,2-Dichloroethane	6.031	62	1451	0.300	ug/l	# 73
43) Isopropyl Acetate	6.367	43	1984	0.266	ug/l	# 56
48) Methyl methacrylate	7.659	41	5158	1.430	ug/l	# 66
52) Toluene	8.720	92	125439	14.852	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	1496	1.917	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	2994	0.869	ug/l	# 22
67) Ethyl Benzene	10.195	91	1273225	74.892	ug/l	99
68) m/p-Xylenes	10.305	106	1175304	177.570	ug/l	98
69) o-Xylene	10.646	106	369095	56.639	ug/l	96
70) Styrene	10.646	104	22182	2.096	ug/l	# 1
73) Isopropylbenzene	10.963	105	105273	5.156	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	9808	1.556	ug/l	# 1
78) n-propylbenzene	11.305	91	314293	13.308	ug/l	99
79) 2-Chlorotoluene	11.378	91	134989	9.326	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.451	105	286173	16.822	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	147949	68.455	ug/l	# 15
82) 4-Chlorotoluene	11.451	91	32126	1.920	ug/l	# 45
83) tert-Butylbenzene	11.756	119	194039	11.780	ug/l	# 46

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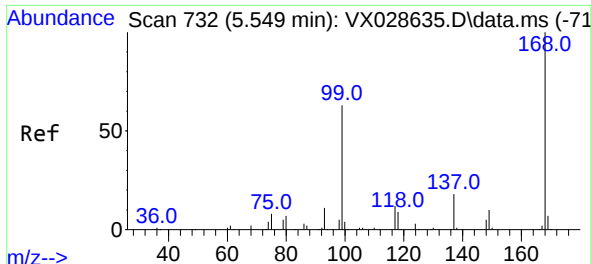
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	1603047	93.968	ug/l	100
85) sec-Butylbenzene	11.756	105	1603047	78.900	ug/l #	56
86) p-Isopropyltoluene	12.012	119	7029	0.412	ug/l #	74
89) n-Butylbenzene	12.323	91	32097	2.173	ug/l #	29
90) Hexachloroethane	12.615	117	12981	4.708	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	674	0.451	ug/l #	1
95) Naphthalene	13.774	128	593008	30.997	ug/l	100

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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QLast Update : Thu May 12 14:58:53 2022
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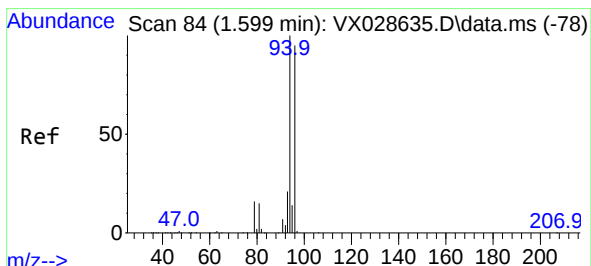
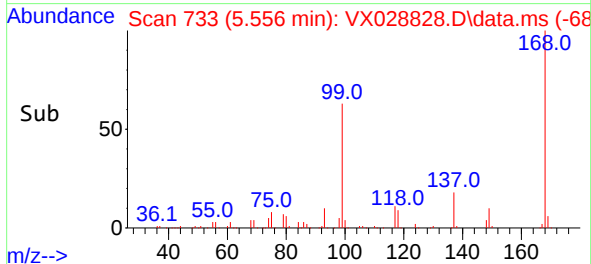
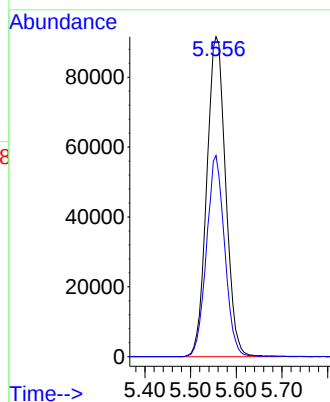
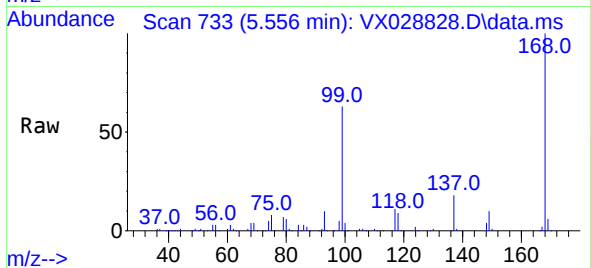




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

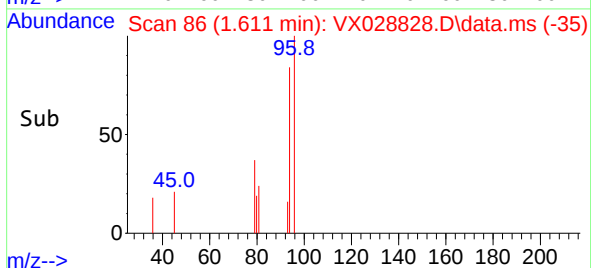
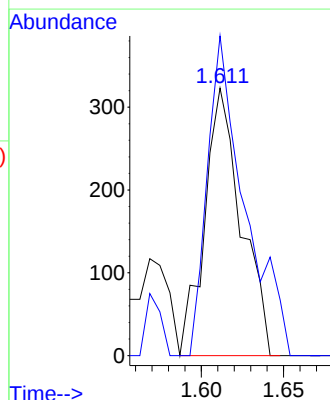
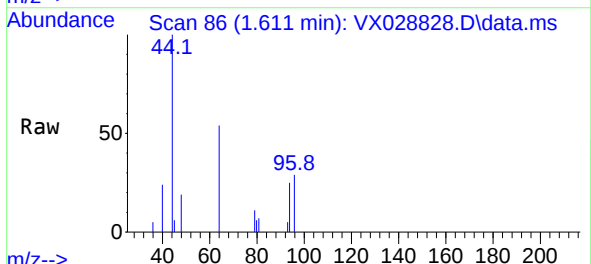
Instrument :
MSVOA_X
ClientSampleId :
MW-23

Tgt Ion:168 Resp: 262748
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#

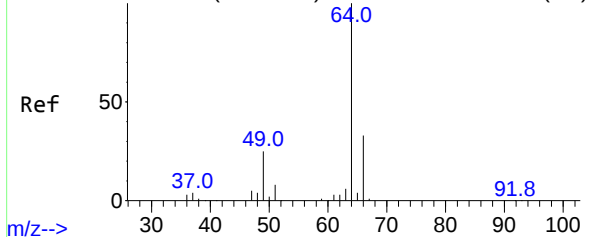


#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 94 Resp: 501
Ion Ratio Lower Upper
94 100
96 119.5 75.3 112.9#



Abundance Scan 97 (1.678 min): VX028635.D\data.ms (-90)



#6

Chloroethane

Concen: Below Cal

RT: 1.703 min Scan# 101

Delta R.T. 0.025 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

MW-23

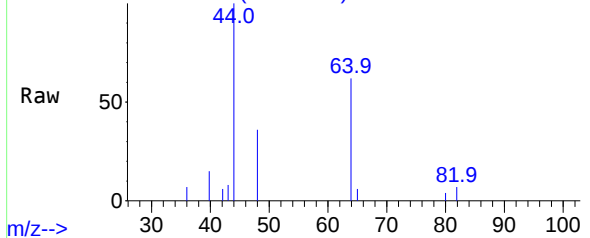
Tgt Ion: 64 Resp: 189

Ion Ratio Lower Upper

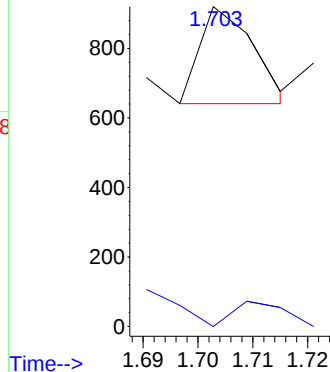
64 100

66 0.0 25.3 37.9#

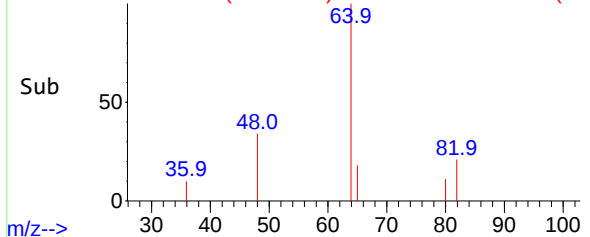
Abundance Scan 101 (1.703 min): VX028828.D\data.ms



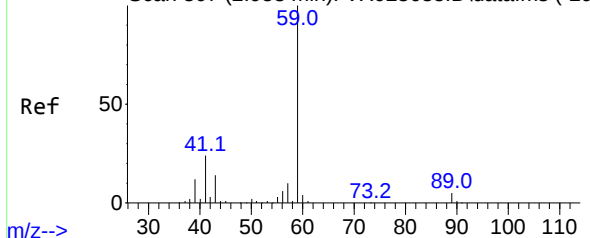
Abundance



Abundance Scan 101 (1.703 min): VX028828.D\data.ms (-48)



Abundance Scan 307 (2.958 min): VX028635.D\data.ms (-29)



#11

Tert butyl alcohol

Concen: 12.384 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.012 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

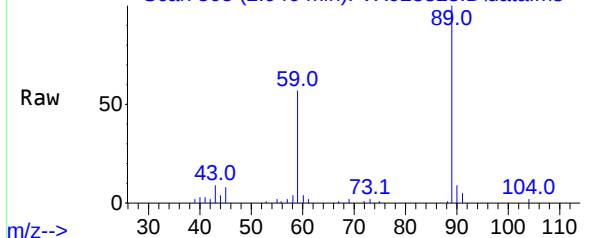
Tgt Ion: 59 Resp: 15262

Ion Ratio Lower Upper

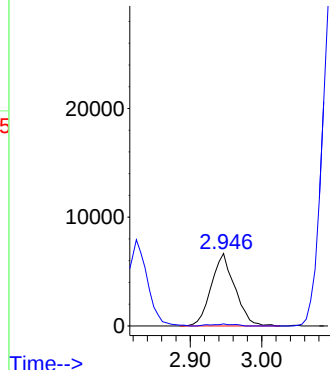
59 100

57 0.0 8.3 12.5#

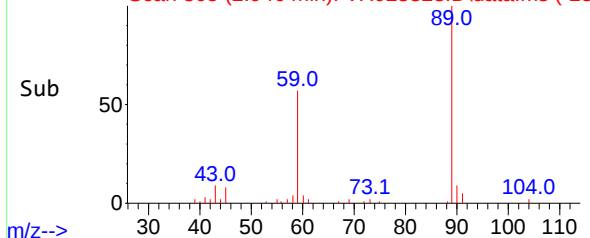
Abundance Scan 305 (2.946 min): VX028828.D\data.ms

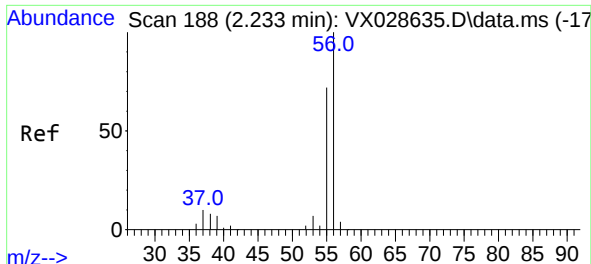


Abundance



Abundance Scan 305 (2.946 min): VX028828.D\data.ms (-25)

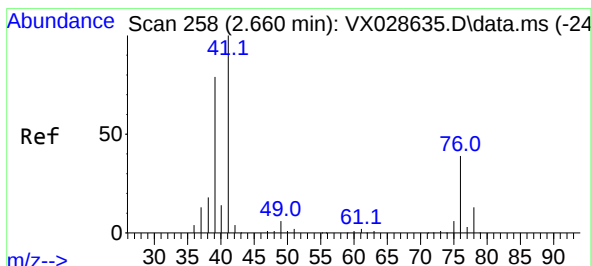
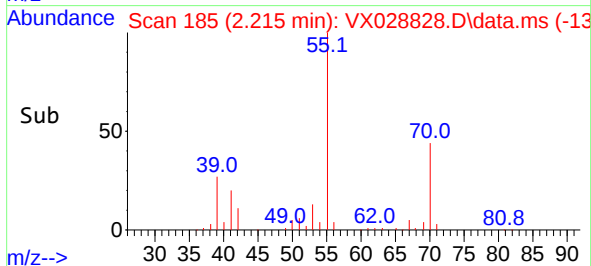
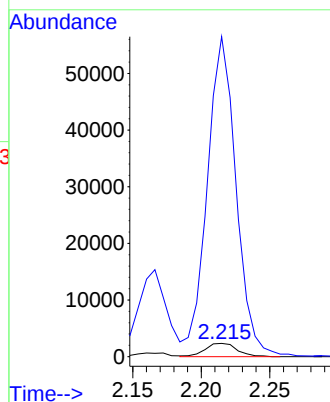
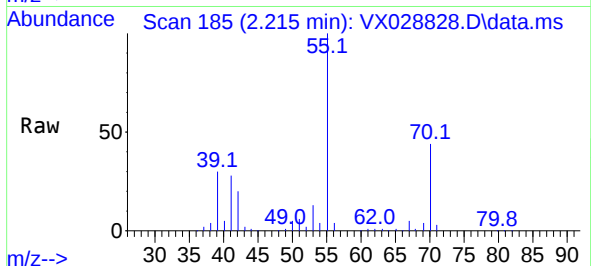




#13
Acrolein
Concen: 6.479 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

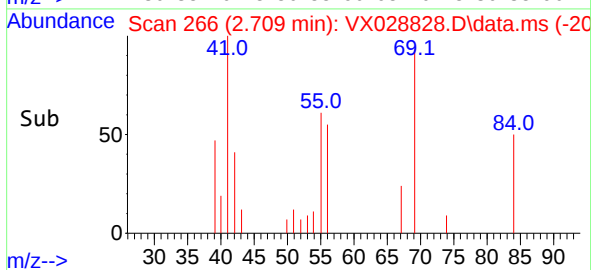
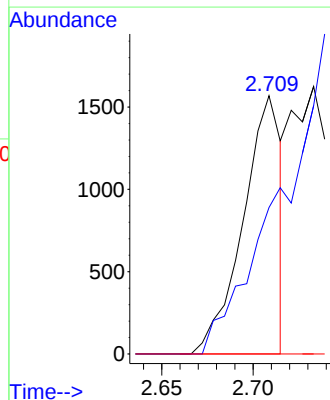
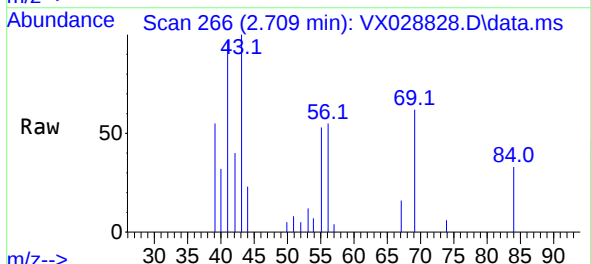
Instrument :
MSVOA_X
ClientSampleId :
MW-23

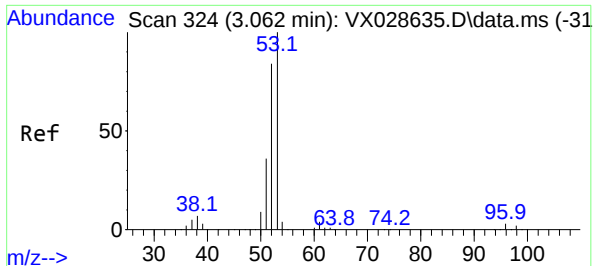
Tgt Ion: 56 Resp: 3830
Ion Ratio Lower Upper
56 100
55 2174.9 55.0 82.6#



#14
Allyl chloride
Concen: 0.527 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.049 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 41 Resp: 2299
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#

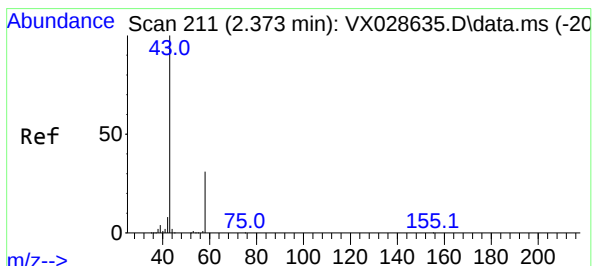
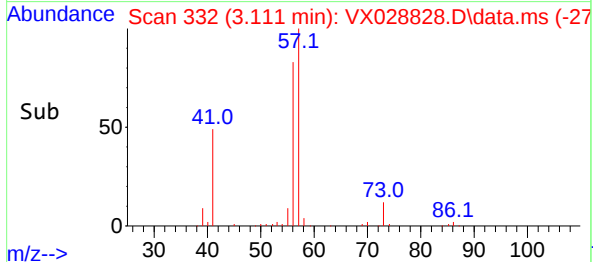
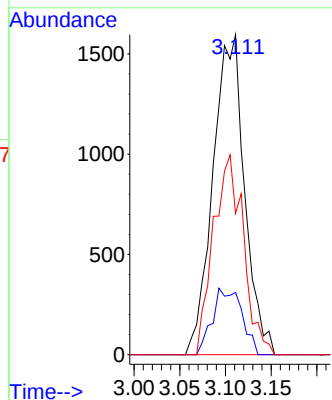
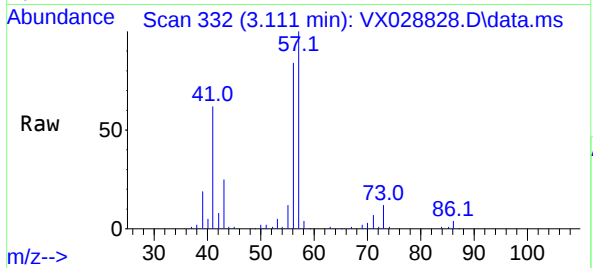




#15
Acrylonitrile
Concen: 2.211 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

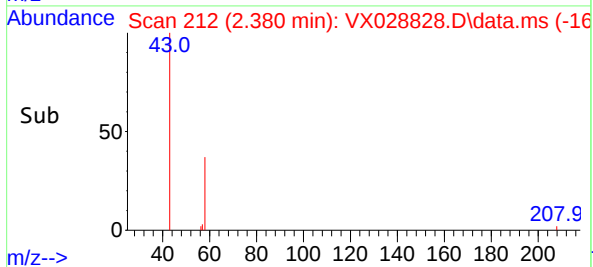
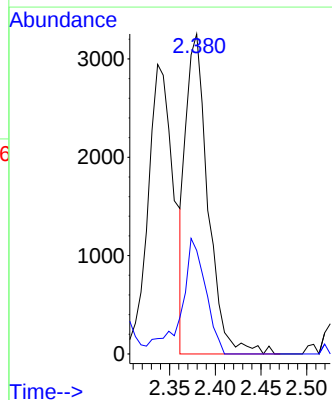
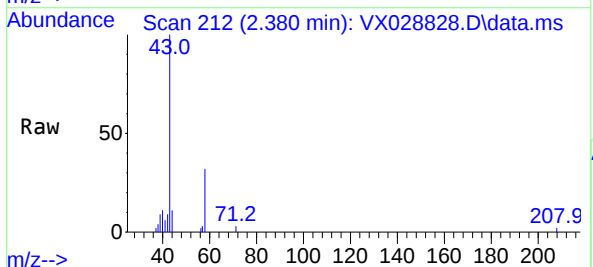
Instrument :
MSVOA_X
ClientSampleId :
MW-23

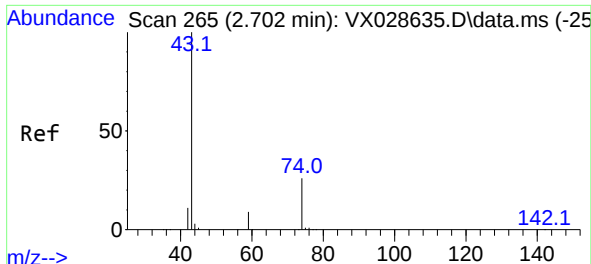
Tgt Ion: 53 Resp: 3836
Ion Ratio Lower Upper
53 100
52 19.2 65.7 98.5#
51 59.2 28.4 42.6#



#16
Acetone
Concen: 3.563 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 43 Resp: 5508
Ion Ratio Lower Upper
43 100
58 32.3 28.8 43.2





#18

Methyl Acetate

Concen: 9.936 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.080 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

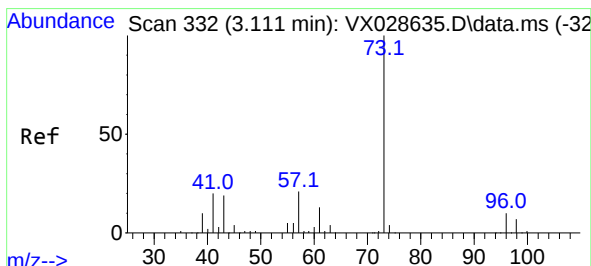
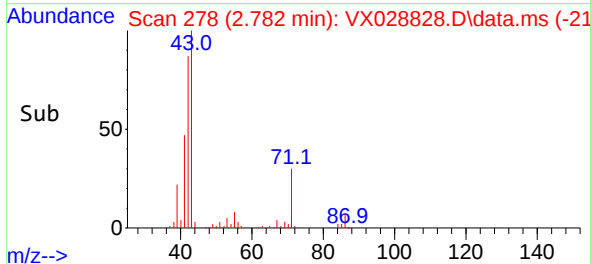
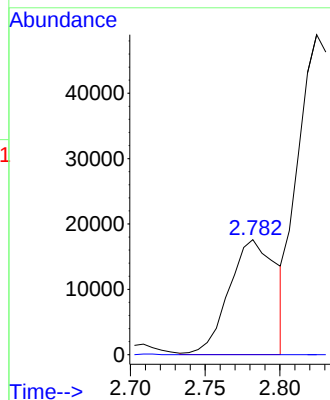
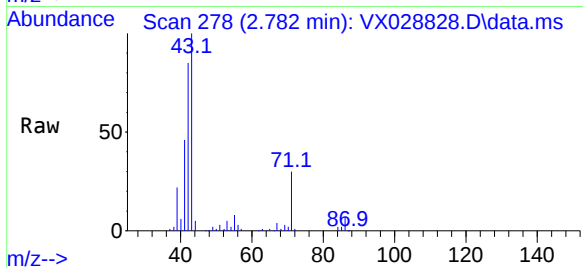
MW-23

Tgt Ion: 43 Resp: 38467

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 1.019 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX028828.D

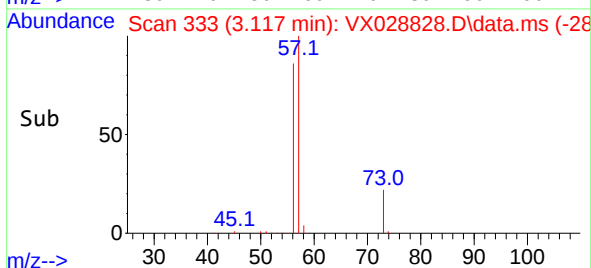
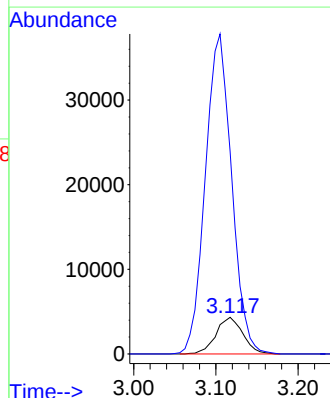
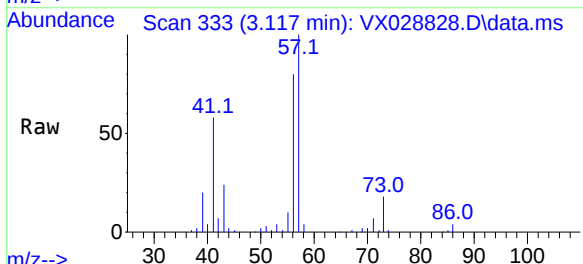
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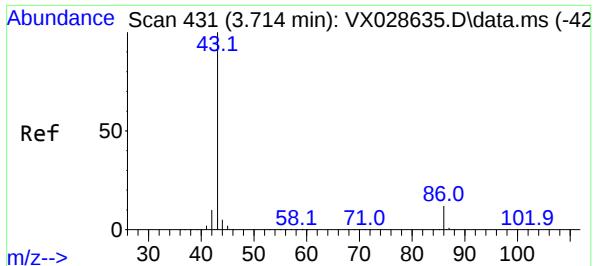
Tgt Ion: 73 Resp: 9829

Ion Ratio Lower Upper

73 100

57 553.3 16.8 25.2#

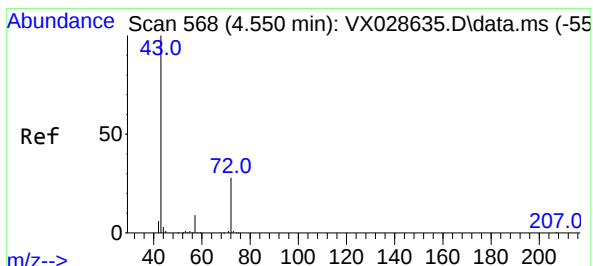
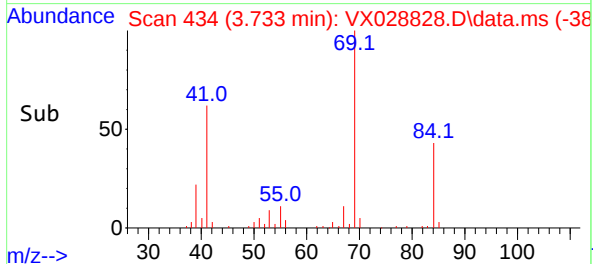
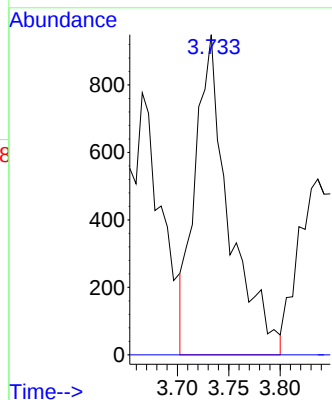
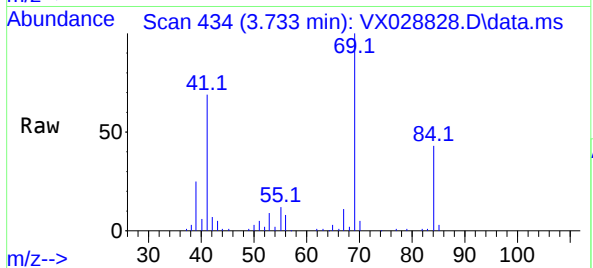




#23
 Vinyl Acetate
 Concen: 0.272 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.019 min
 Lab File: VX028828.D
 Acq: 19 May 2022 16:19

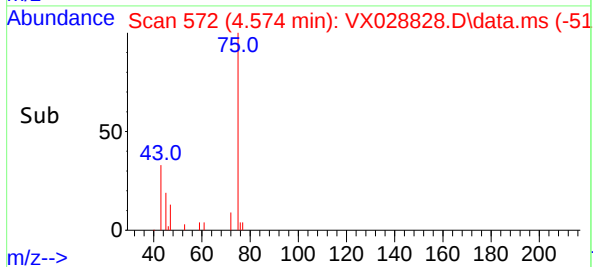
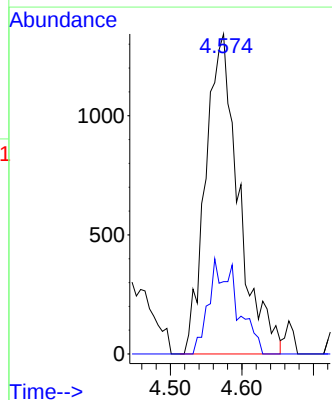
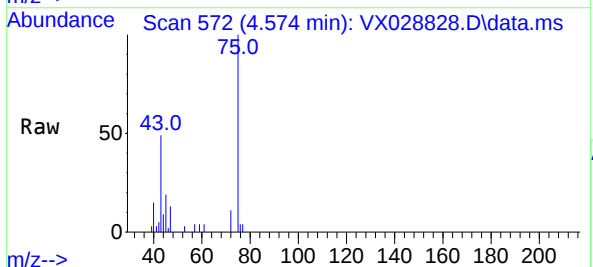
Instrument :
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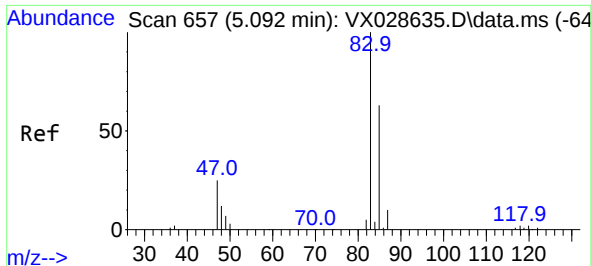
Tgt Ion: 43 Resp: 2182
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 1.778 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.024 min
 Lab File: VX028828.D
 Acq: 19 May 2022 16:19

Tgt Ion: 43 Resp: 4313
 Ion Ratio Lower Upper
 43 100
 72 22.6 24.4 36.6#

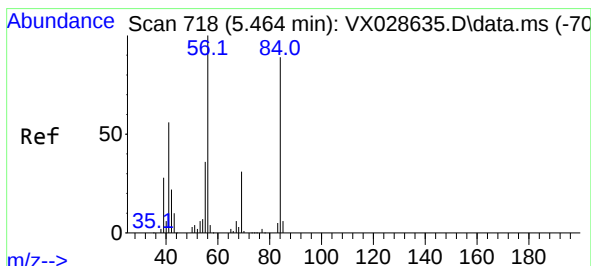
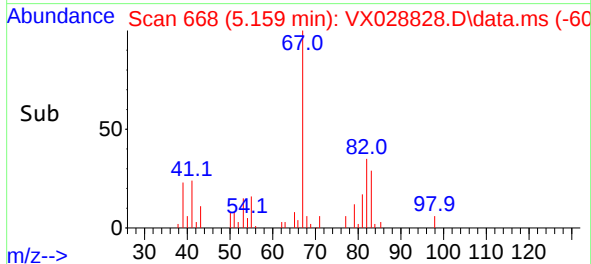
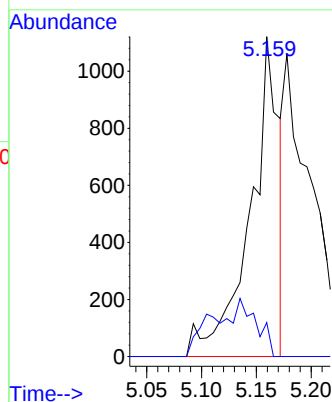
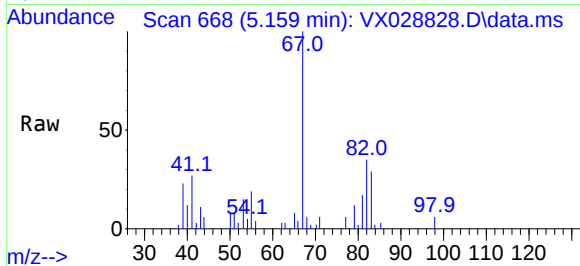




#30
Chloroform
Concen: 0.344 ug/l
RT: 5.159 min Scan# 60
Delta R.T. 0.067 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

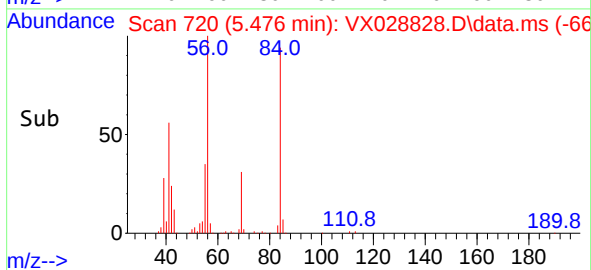
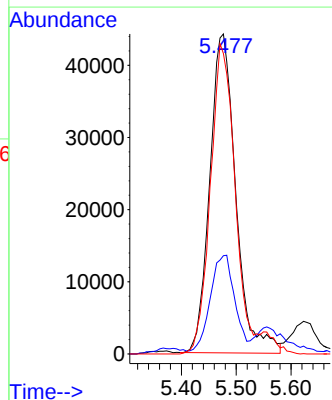
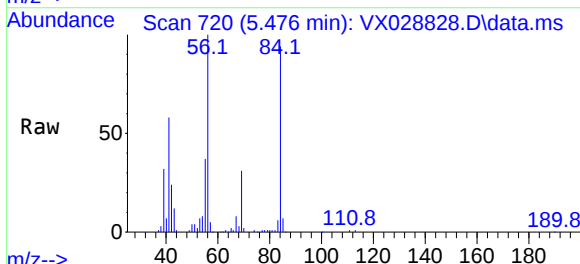
Instrument :
MSVOA_X
ClientSampleId :
MW-23

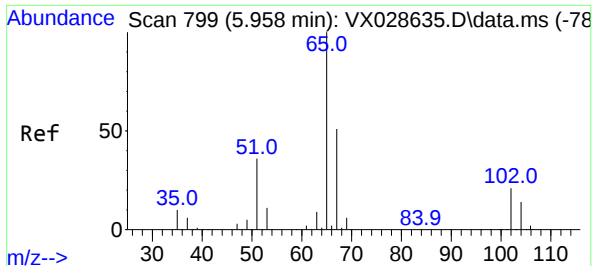
Tgt Ion: 83 Resp: 2020
Ion Ratio Lower Upper
83 100
85 10.6 52.7 79.1#



#31
Cyclohexane
Concen: 29.147 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.012 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 56 Resp: 145715
Ion Ratio Lower Upper
56 100
69 29.6 26.7 40.1
84 94.3 77.2 115.8

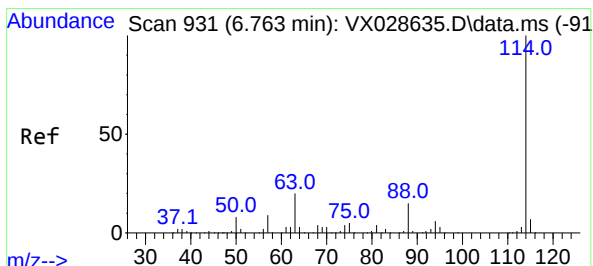
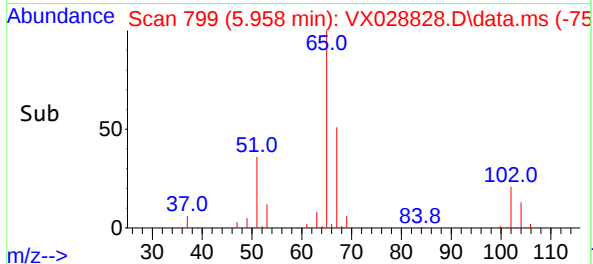
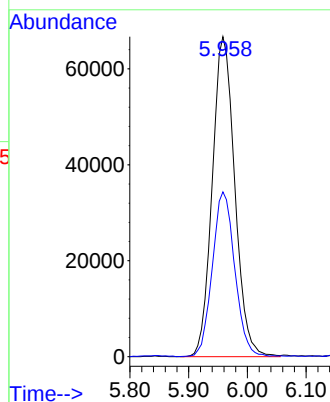
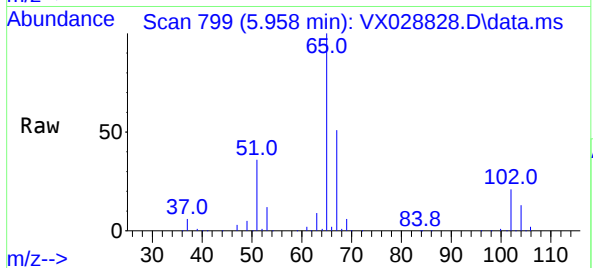




#33
1,2-Dichloroethane-d4
Concen: 49.302 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

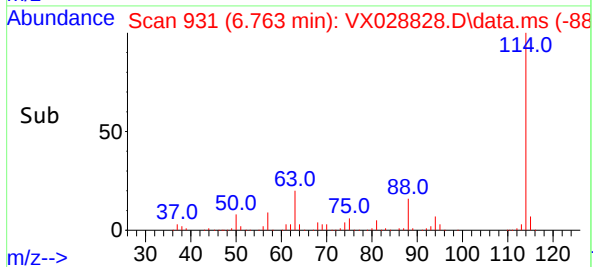
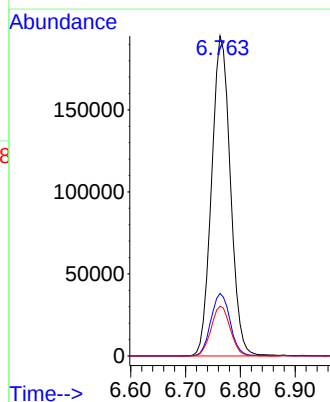
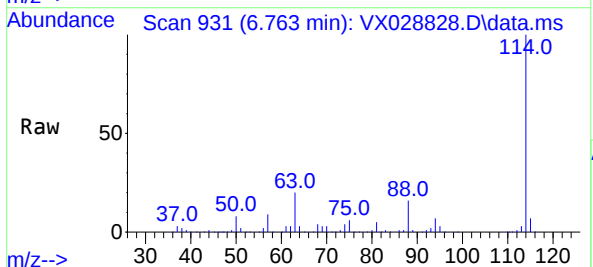
Instrument :
MSVOA_X
ClientSampleId :
MW-23

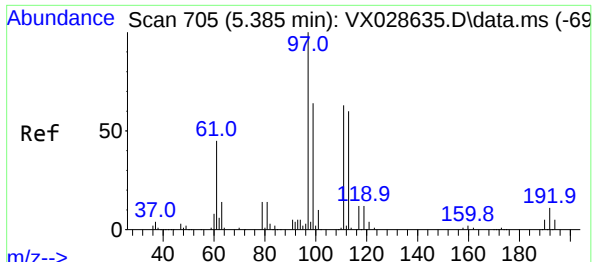
Tgt Ion: 65 Resp: 177569
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

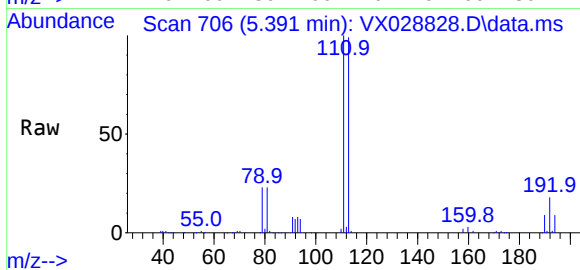
Tgt Ion: 114 Resp: 464223
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 15.5 0.0 32.4



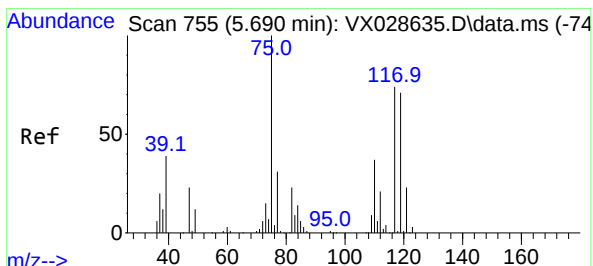
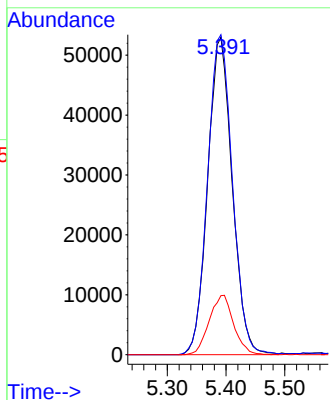
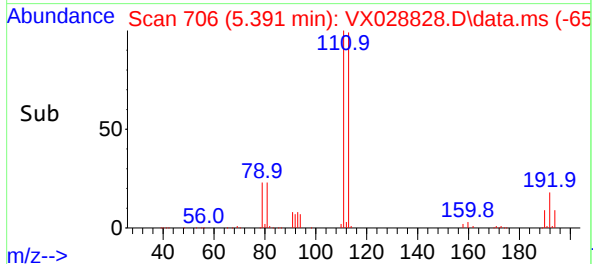


#35
Dibromofluoromethane
Concen: 50.395 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-23

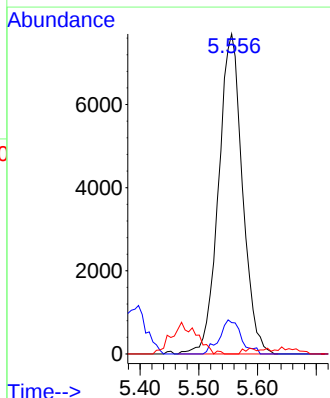
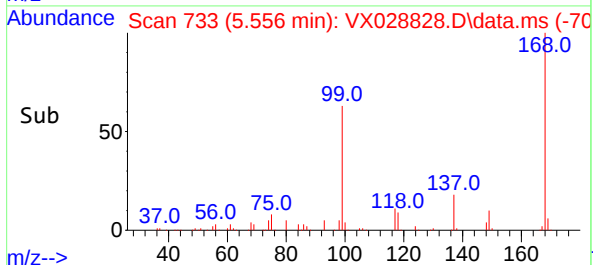
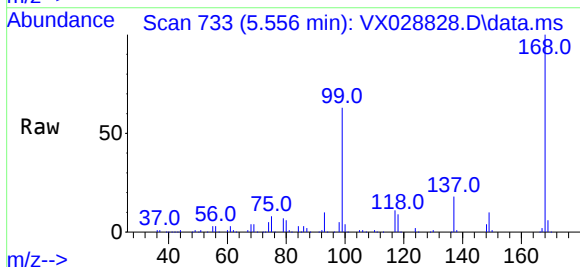


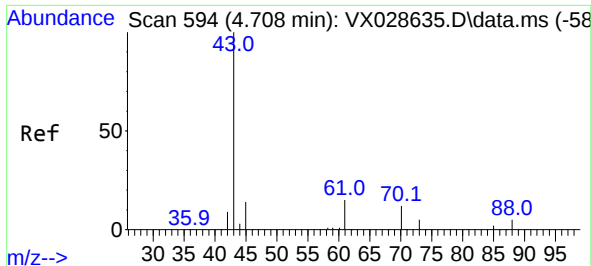
Tgt Ion:113 Resp: 153276
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 75 Resp: 21704
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.904 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.134 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

MW-23

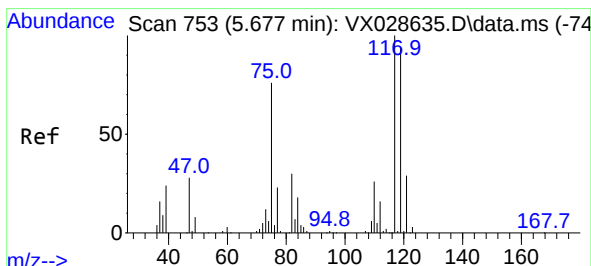
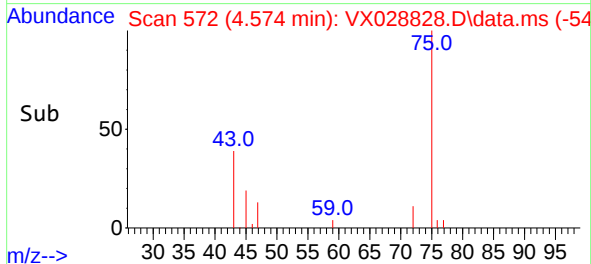
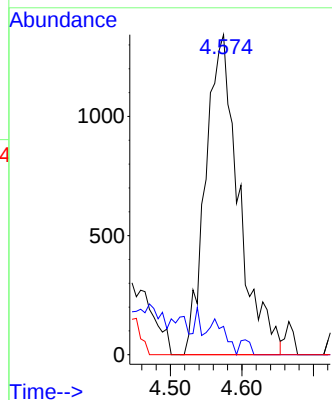
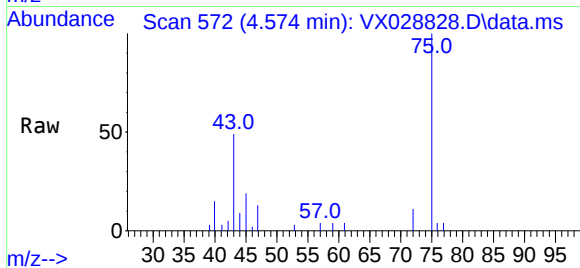
Tgt Ion: 43 Resp: 4313

Ion Ratio Lower Upper

43 100

61 5.1 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 6.044 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.115 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

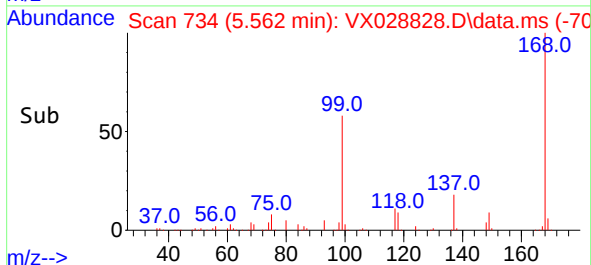
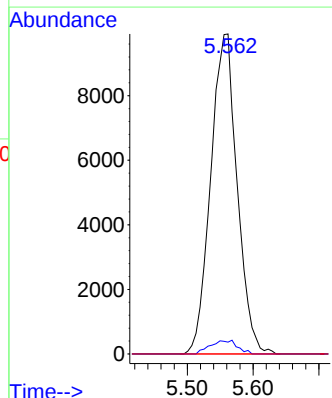
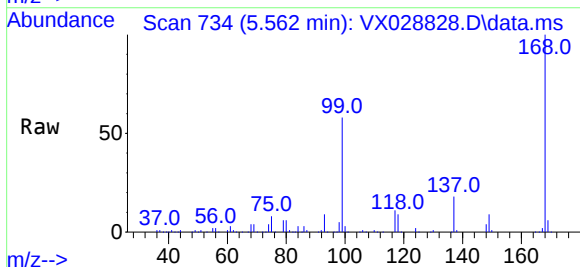
Tgt Ion: 117 Resp: 27785

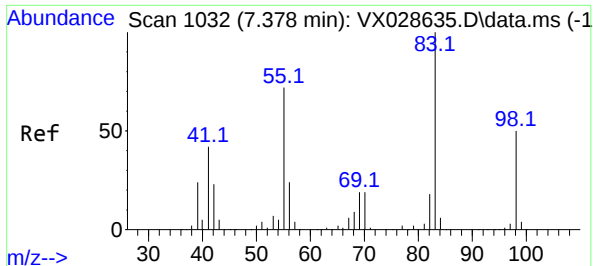
Ion Ratio Lower Upper

117 100

119 3.7 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 12.979 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

MW-23

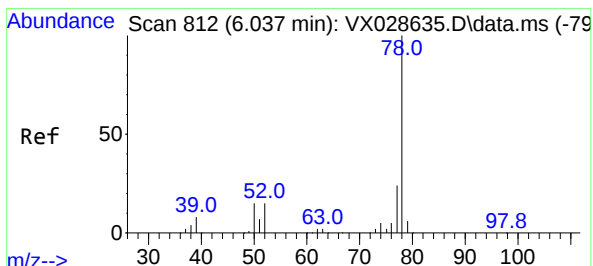
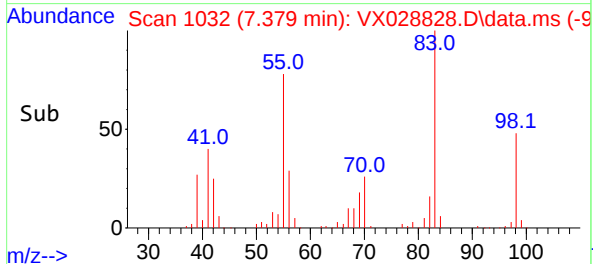
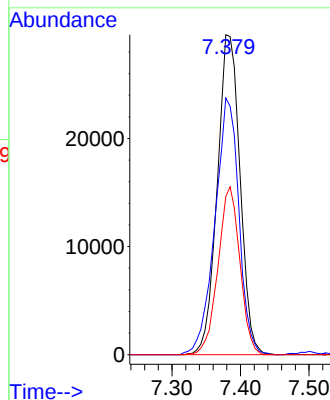
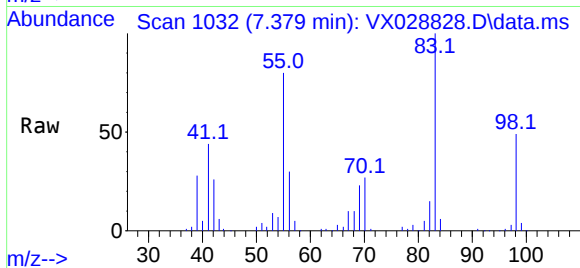
Tgt Ion: 83 Resp: 67997

Ion Ratio Lower Upper

83 100

55 80.2 54.6 81.8

98 49.5 37.4 56.2



#40

Benzene

Concen: 10.497 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX028828.D

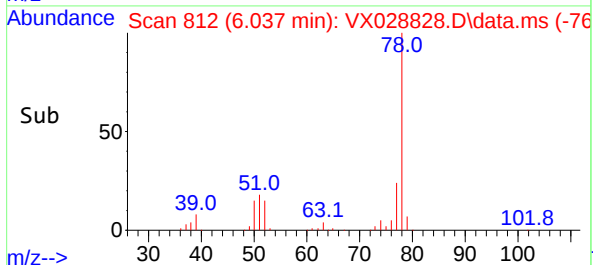
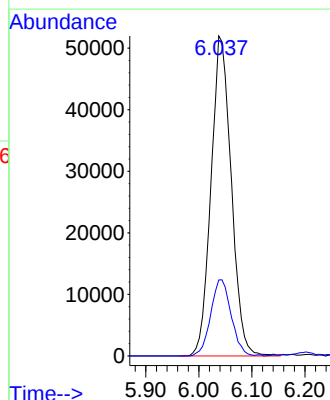
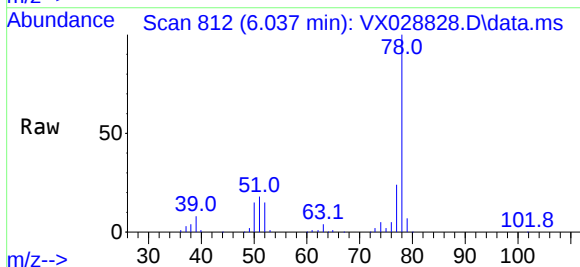
Acq: 19 May 2022 16:19

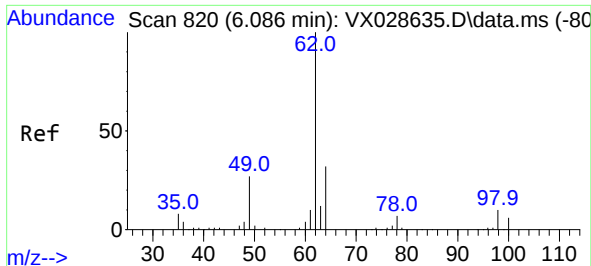
Tgt Ion: 78 Resp: 137819

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.300 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.055 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

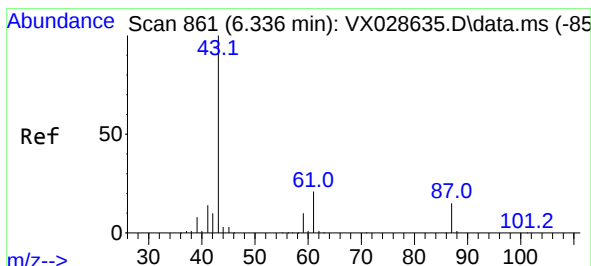
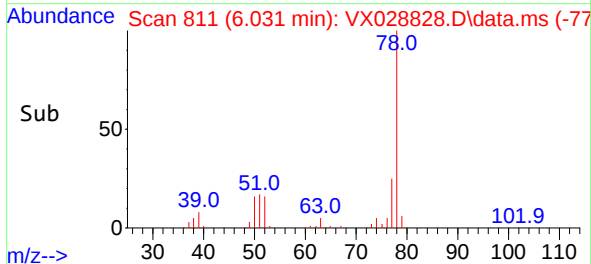
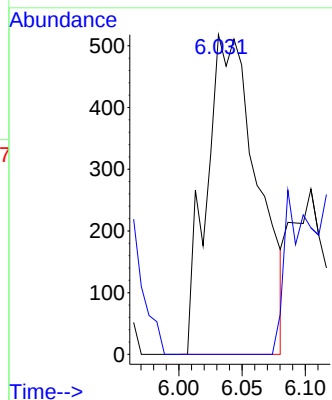
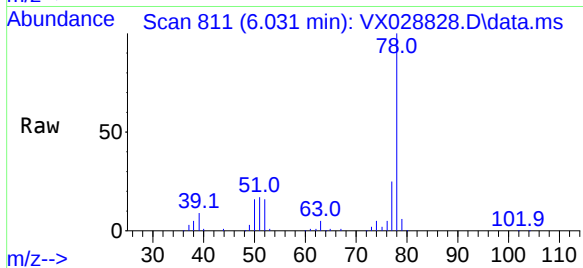
MW-23

Tgt Ion: 62 Resp: 1451

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.266 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.031 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

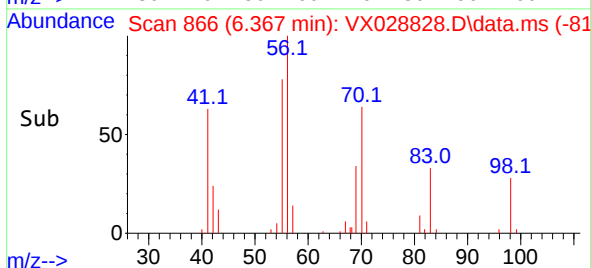
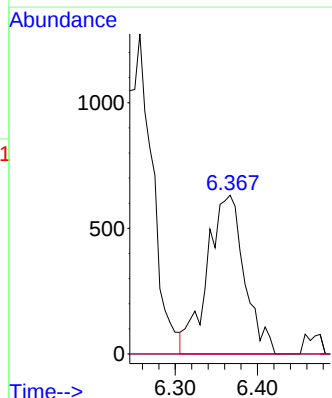
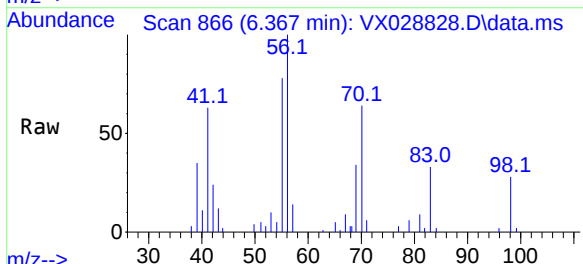
Tgt Ion: 43 Resp: 1984

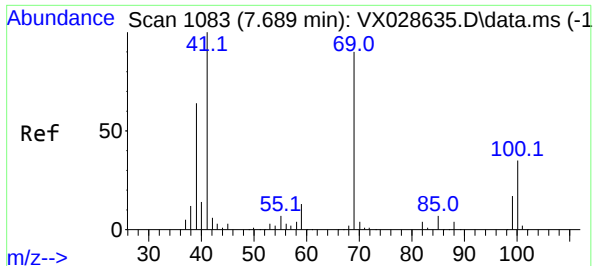
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#48

Methyl methacrylate

Concen: 1.430 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.030 min

Lab File: VX028828.D

Acq: 19 May 2022 16:19

Instrument :

MSVOA_X

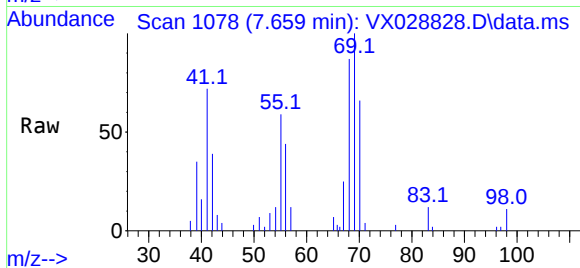
ClientSampleId :

MW-23

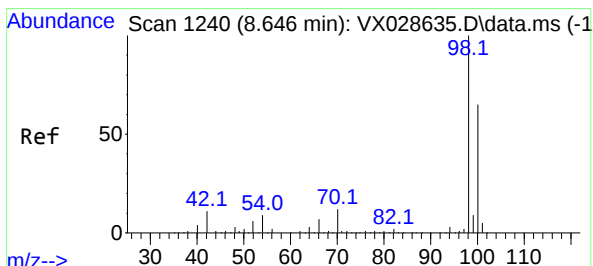
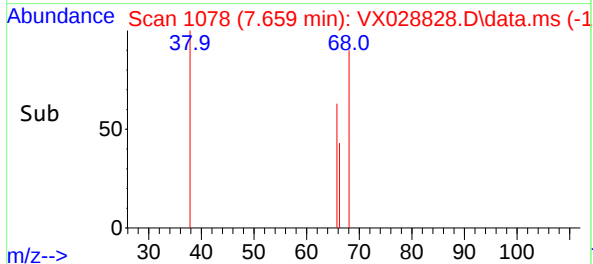
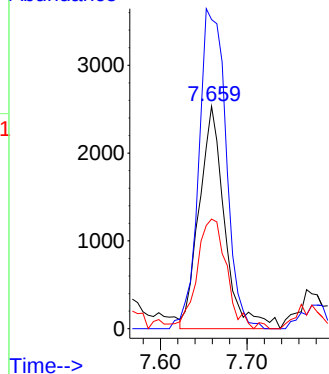
Tgt Ion: 41 Resp: 5158

Ion Ratio Lower Upper

41	100		
69	154.4	82.5	123.7#
39	56.9	43.8	65.8



Abundance



#50

Toluene-d8

Concen: 49.727 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

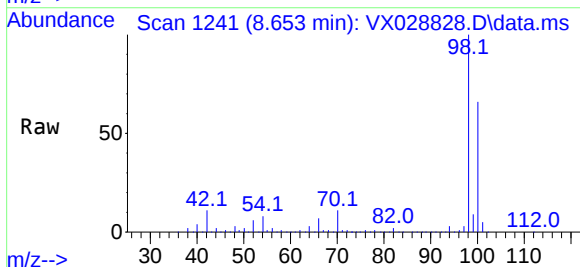
Lab File: VX028828.D

Acq: 19 May 2022 16:19

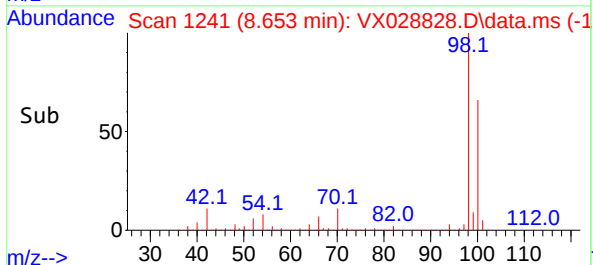
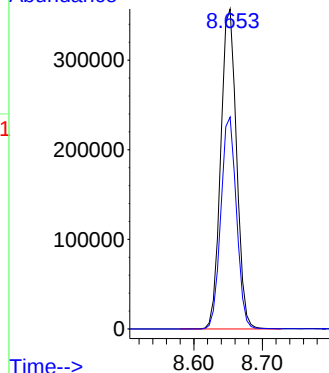
Tgt Ion: 98 Resp: 570229

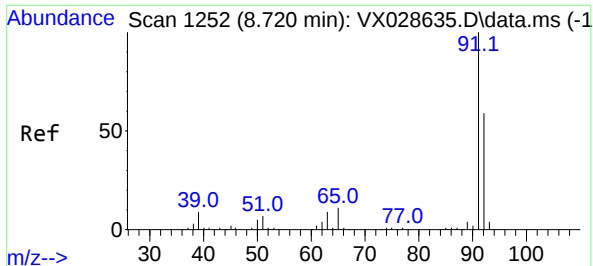
Ion Ratio Lower Upper

98	100		
100	65.4	52.6	78.8



Abundance

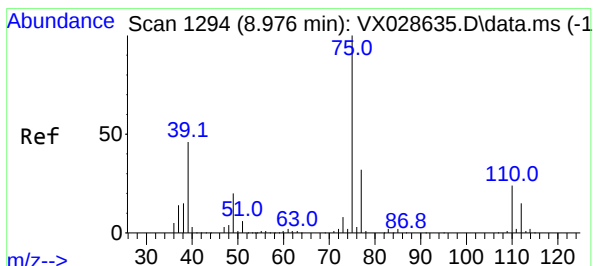
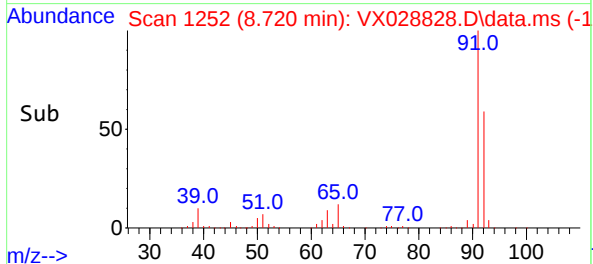
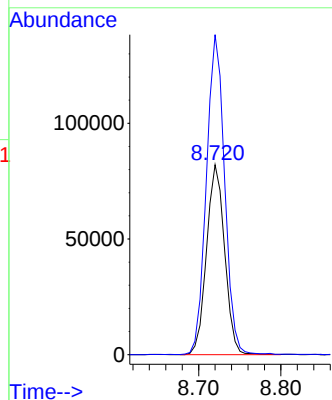
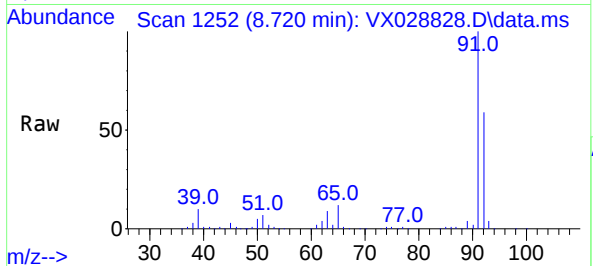




#52
Toluene
Concen: 14.852 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

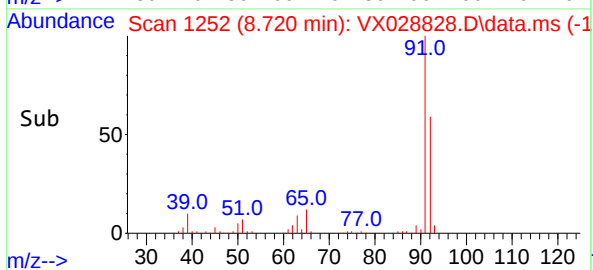
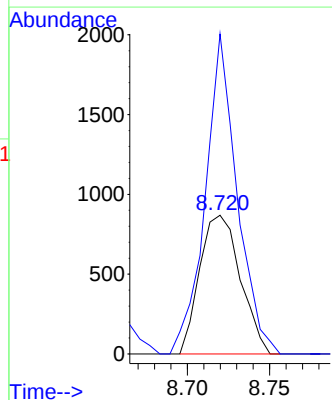
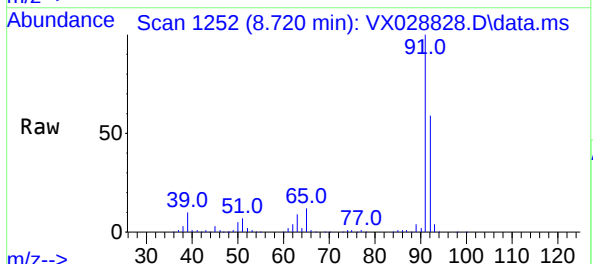
Instrument :
MSVOA_X
ClientSampleId :
MW-23

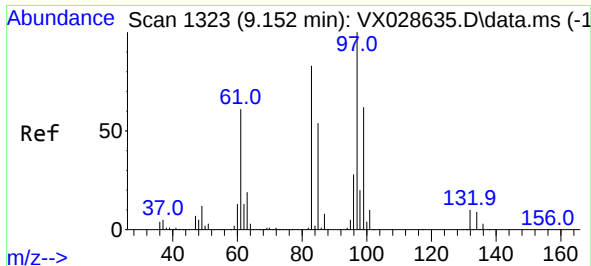
Tgt Ion: 92 Resp: 125439
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.917 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 75 Resp: 1496
Ion Ratio Lower Upper
75 100
77 230.7 25.4 38.0#



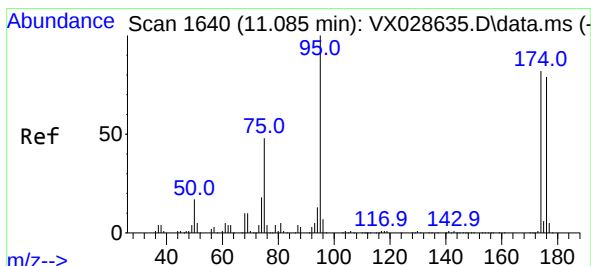
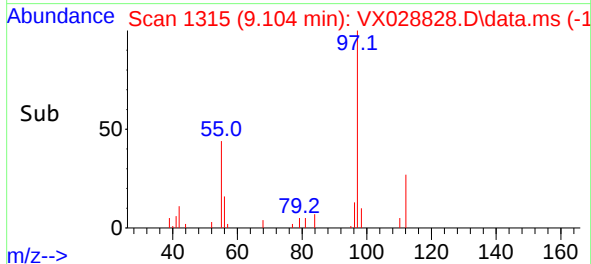
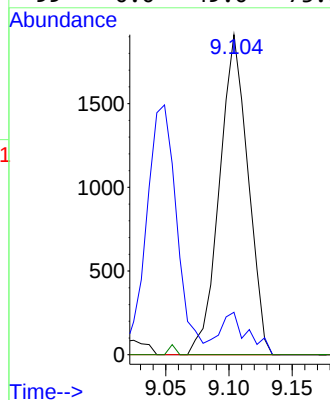
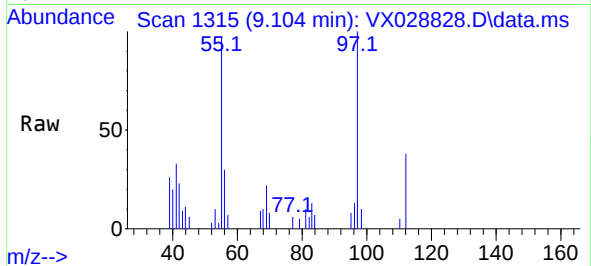


#55
1,1,2-Trichloroethane
Concen: 0.869 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-23

Tgt Ion: 97 Resp: 2994

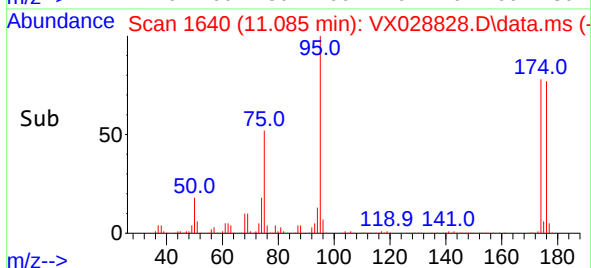
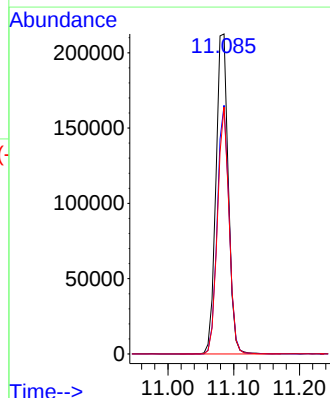
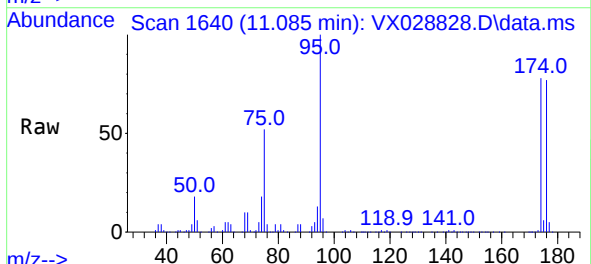
Ion	Ratio	Lower	Upper
97	100		
83	13.3	66.2	99.4#
85	0.0	42.9	64.3#
99	0.0	49.0	73.6#

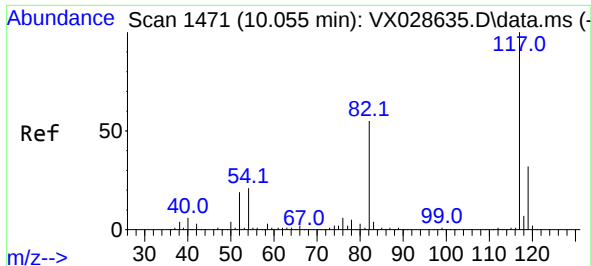


#62
4-Bromofluorobenzene
Concen: 64.943 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 95 Resp: 278152

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	163.0
176	72.1	0.0	155.0

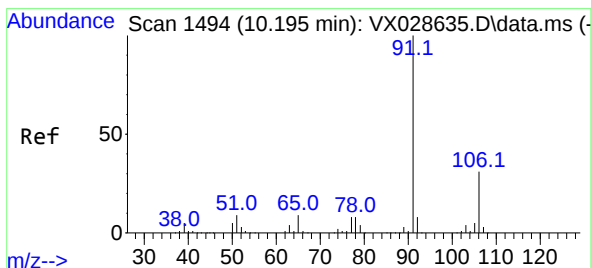
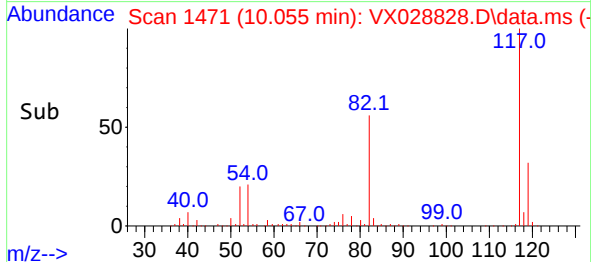
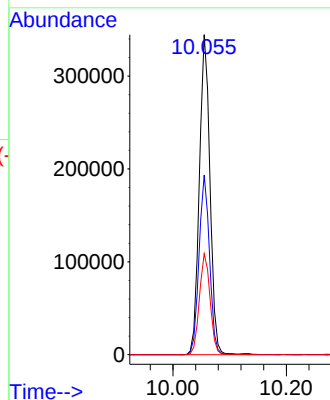
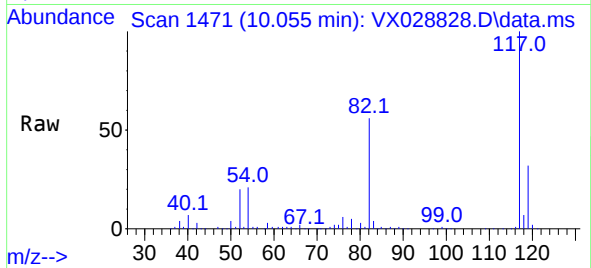




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

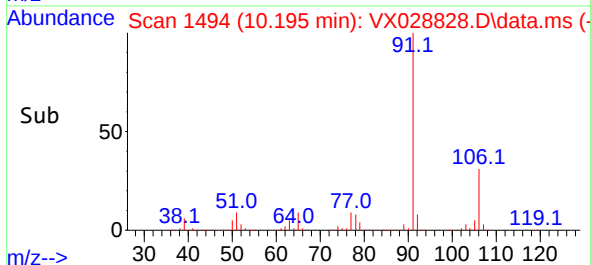
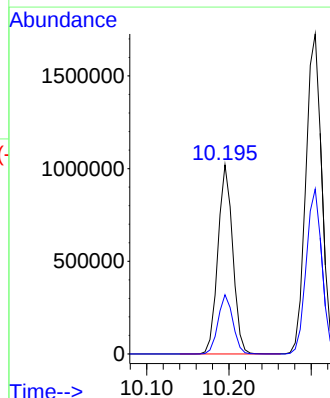
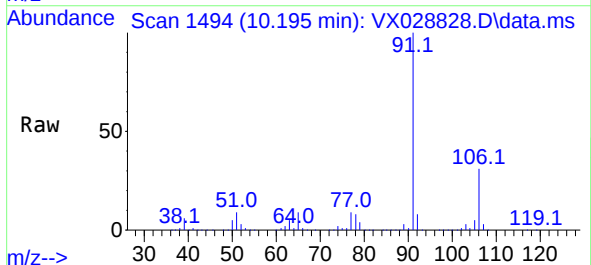
Instrument :
MSVOA_X
ClientSampleId :
MW-23

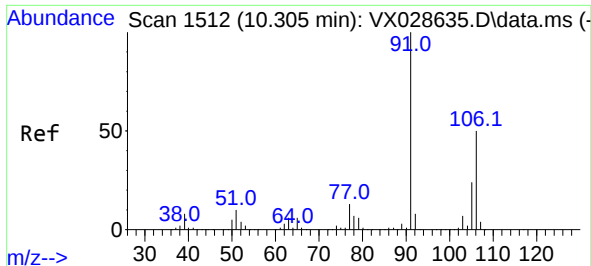
Tgt Ion:117 Resp: 447098
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 31.5 24.8 37.2



#67
Ethyl Benzene
Concen: 74.892 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 91 Resp: 1273225
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

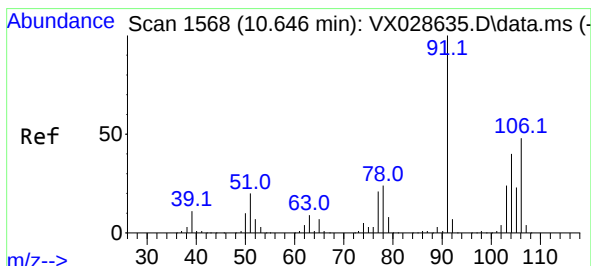
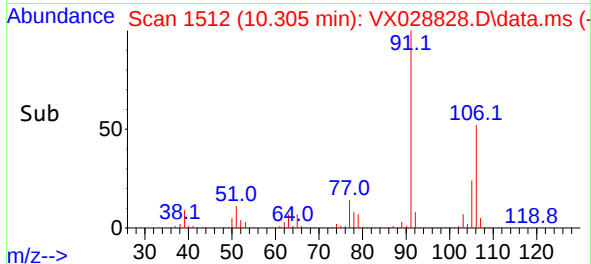
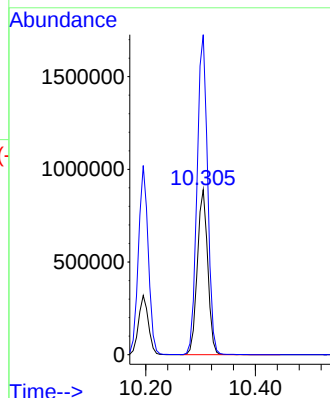
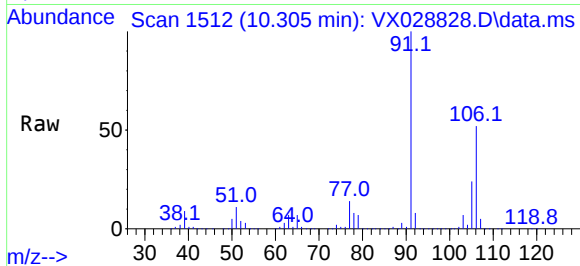




#68
m/p-Xylenes
Concen: 177.570 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

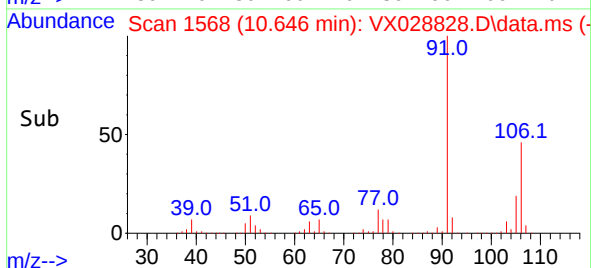
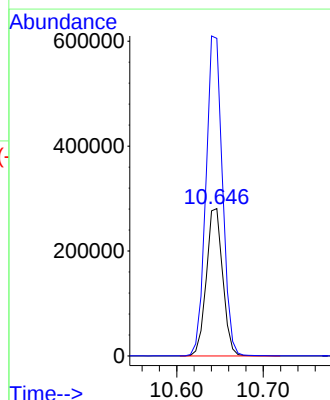
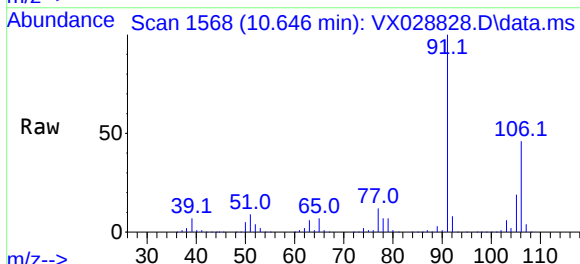
Instrument :
MSVOA_X
ClientSampleId :
MW-23

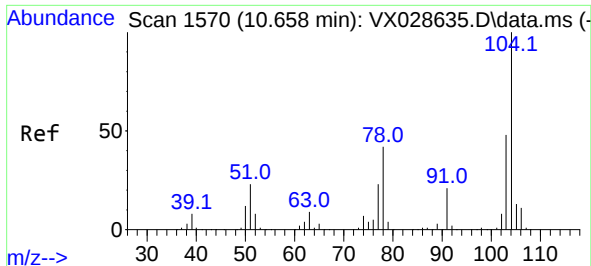
Tgt Ion:106 Resp: 1175304
Ion Ratio Lower Upper
106 100
91 197.1 160.4 240.6



#69
o-Xylene
Concen: 56.639 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion:106 Resp: 369095
Ion Ratio Lower Upper
106 100
91 219.1 106.1 318.1

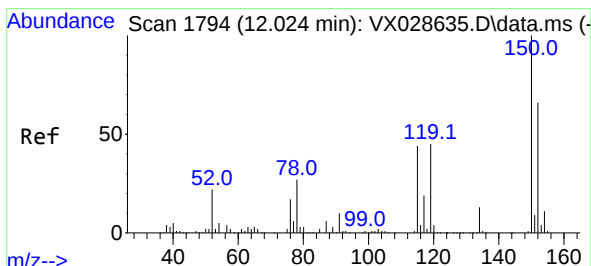
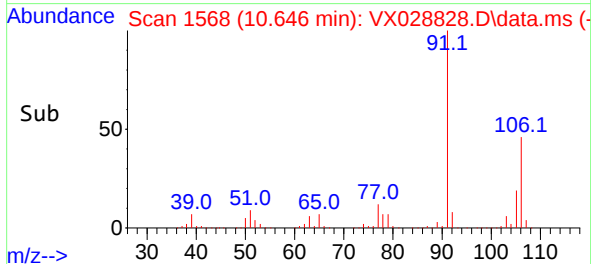
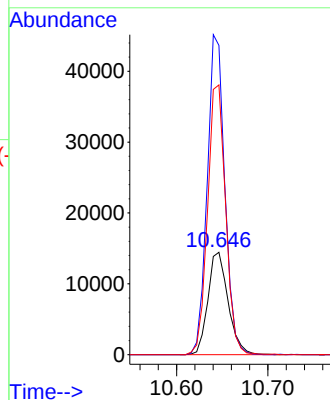
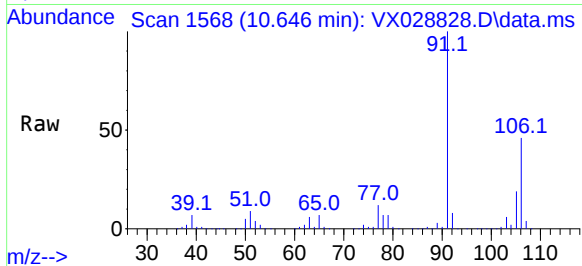




#70
Styrene
Concen: 2.096 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

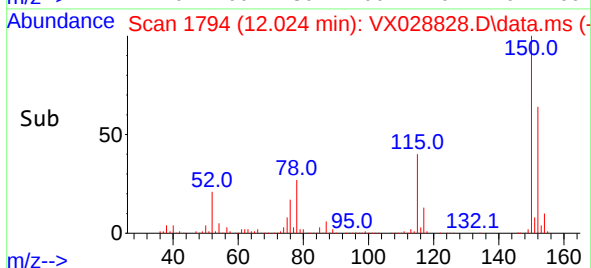
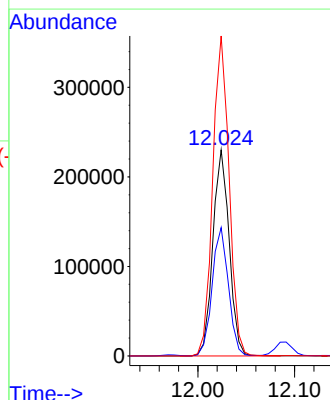
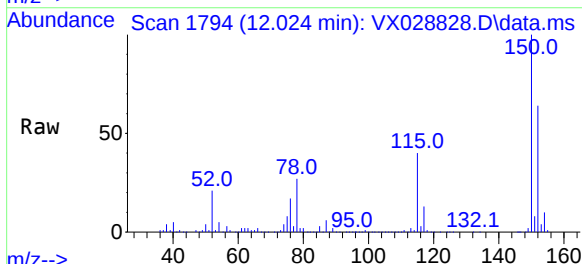
Instrument :
MSVOA_X
ClientSampleId :
MW-23

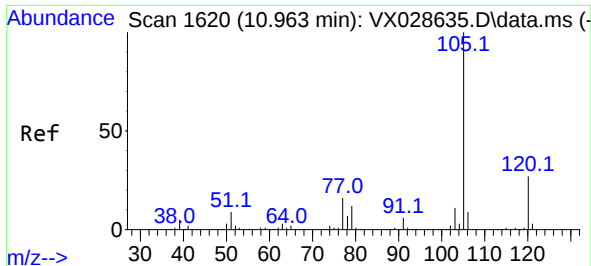
Tgt Ion:104 Resp: 22182
Ion Ratio Lower Upper
104 100
78 271.0 38.6 57.8#
103 235.5 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion:152 Resp: 269223
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 156.5 0.0 338.2

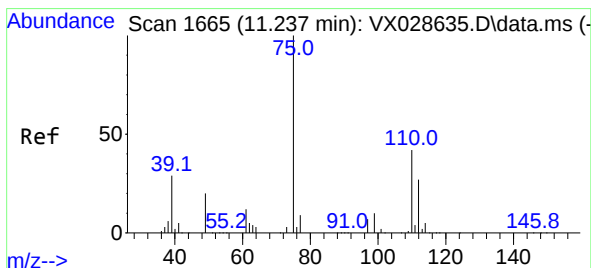
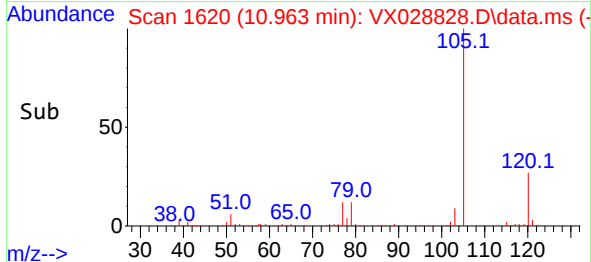
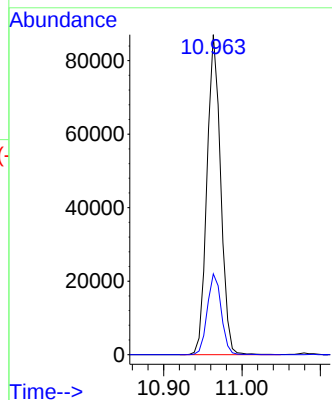
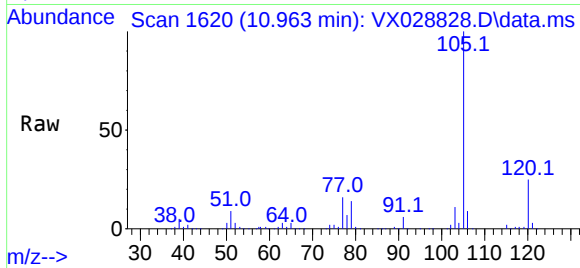




#73
Isopropylbenzene
Concen: 5.156 ug/l
RT: 10.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

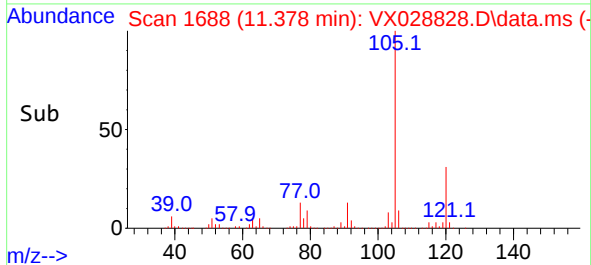
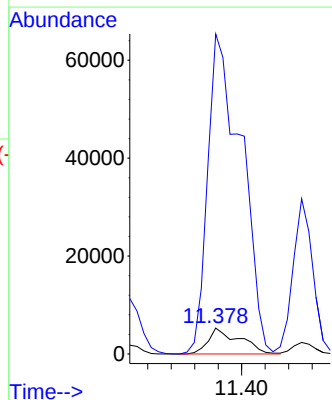
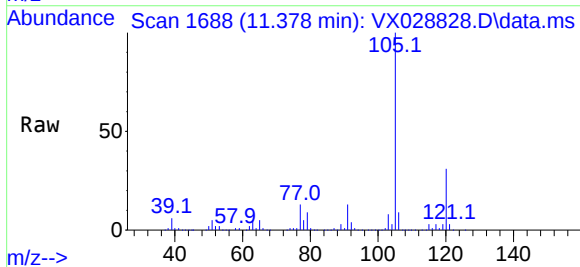
Instrument :
MSVOA_X
ClientSampleId :
MW-23

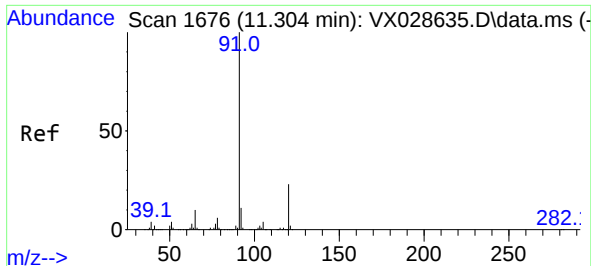
Tgt Ion:105 Resp: 105273
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 1.556 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 75 Resp: 9808
Ion Ratio Lower Upper
75 100
77 1324.8 19.4 58.2#

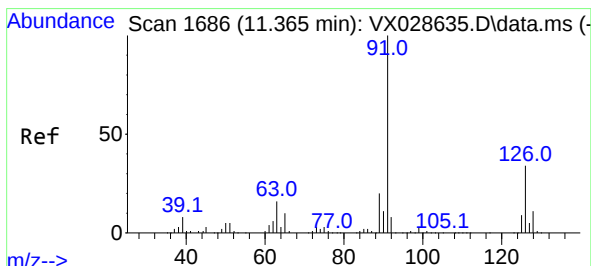
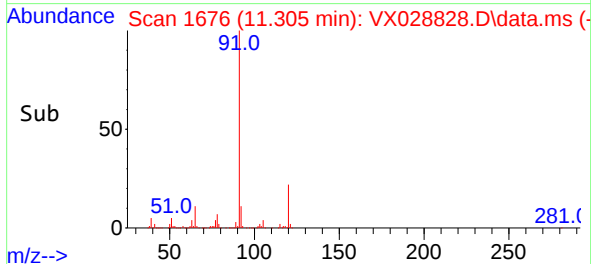
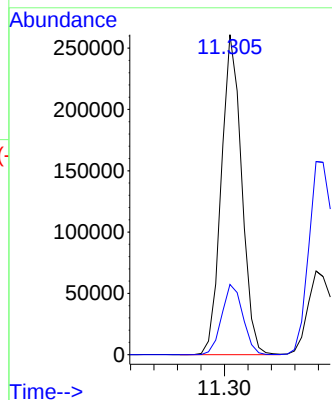
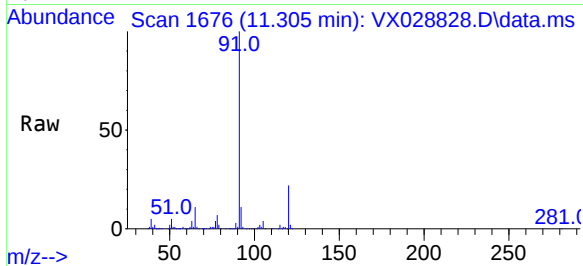




#78
n-propylbenzene
Concen: 13.308 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

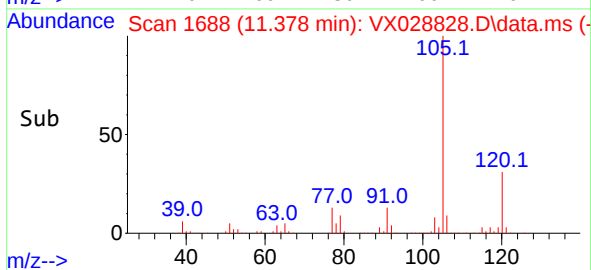
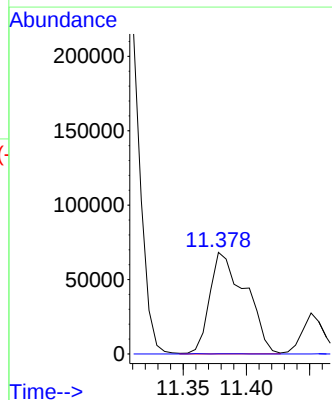
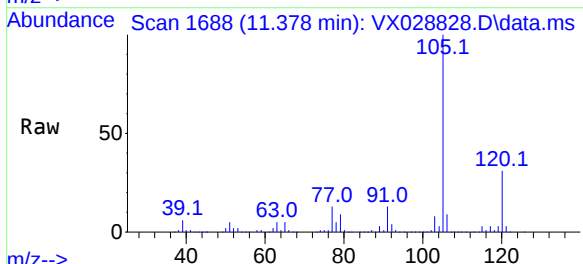
Instrument :
MSVOA_X
ClientSampleId :
MW-23

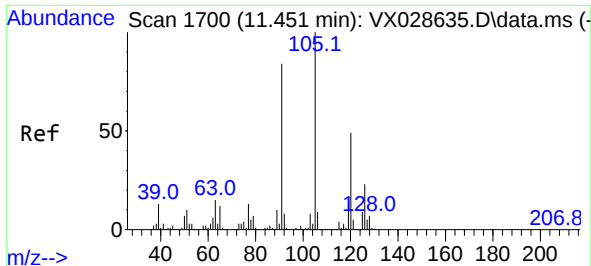
Tgt Ion: 91 Resp: 314293
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 9.326 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 91 Resp: 134989
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#

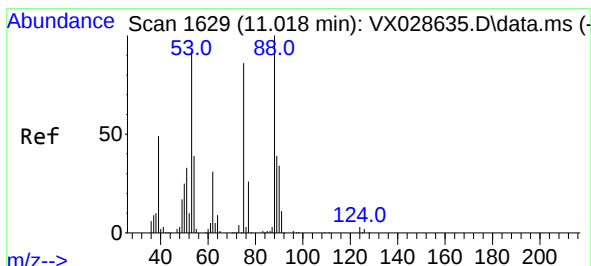
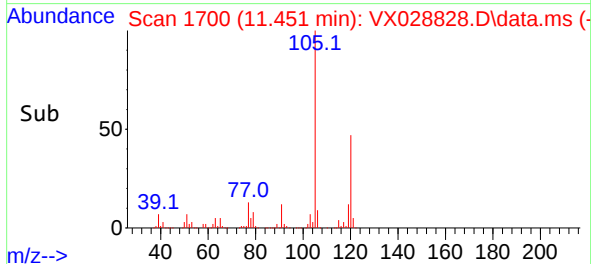
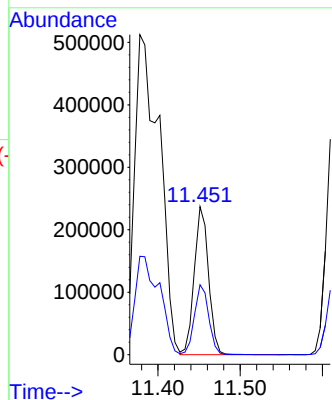
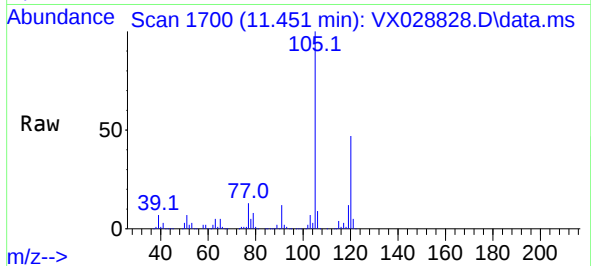




#80
1,3,5-Trimethylbenzene
Concen: 16.822 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

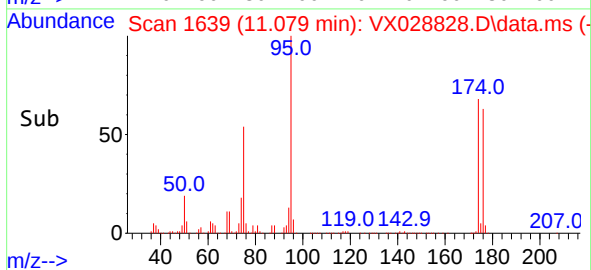
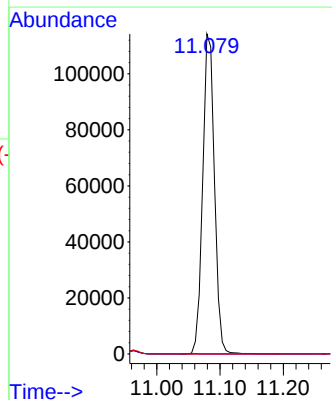
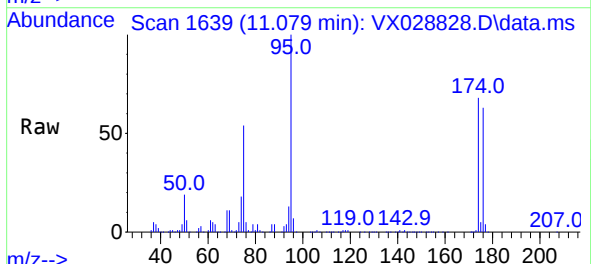
Instrument :
MSVOA_X
ClientSampleId :
MW-23

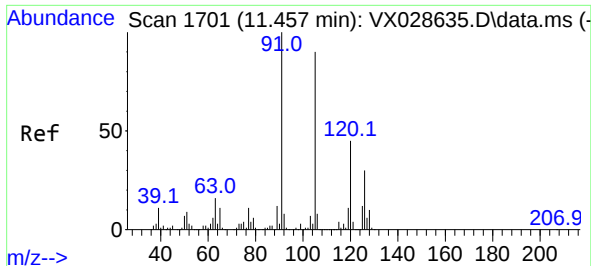
Tgt Ion:105 Resp: 286173
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 68.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 75 Resp: 147949
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

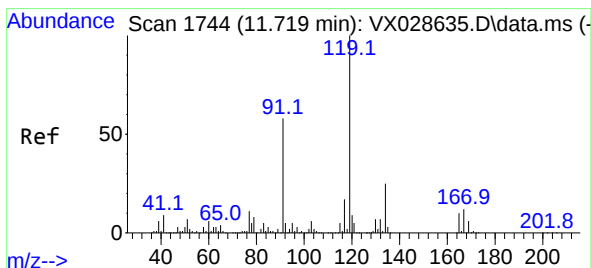
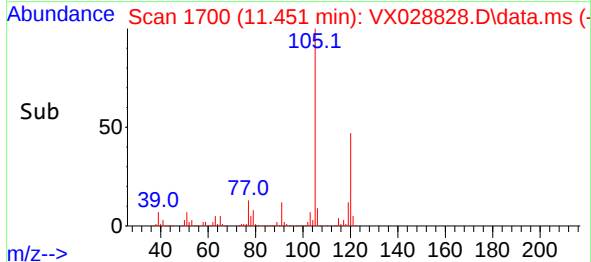
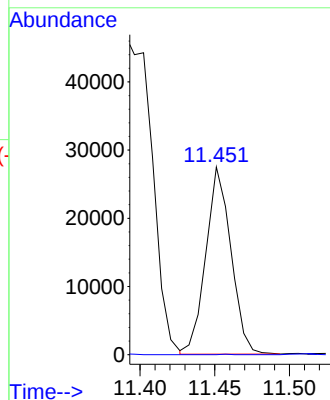
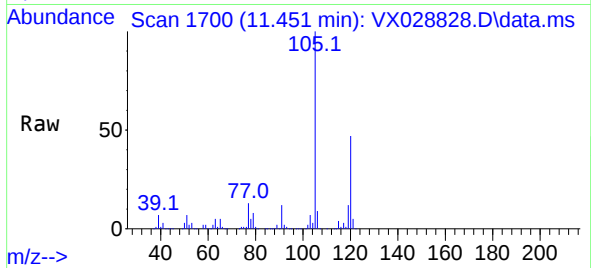




#82
4-Chlorotoluene
Concen: 1.920 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

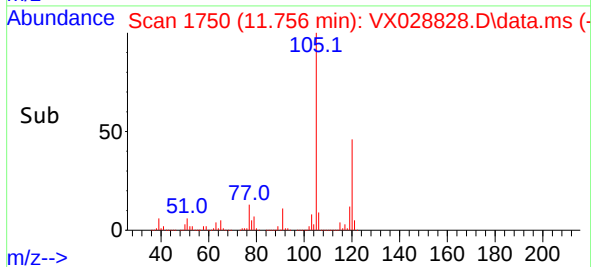
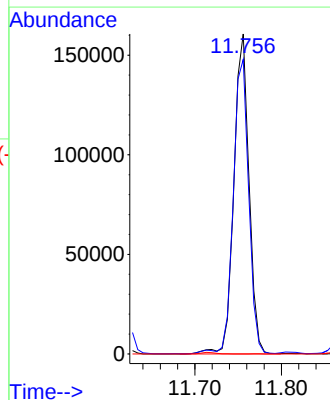
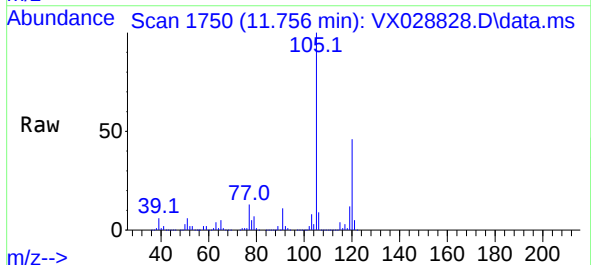
Instrument :
MSVOA_X
ClientSampleId :
MW-23

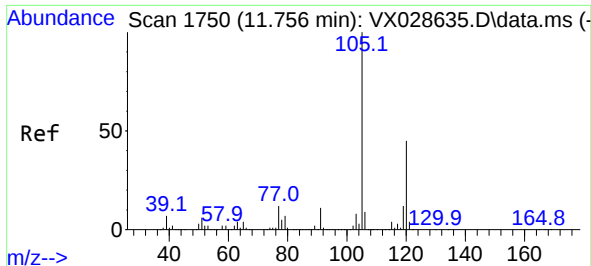
Tgt Ion: 91 Resp: 32126
Ion Ratio Lower Upper
91 100
126 0.1 14.9 44.5#



#83
tert-Butylbenzene
Concen: 11.780 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 119 Resp: 194039
Ion Ratio Lower Upper
119 100
91 94.3 26.9 80.6#
134 0.0 11.4 34.2#

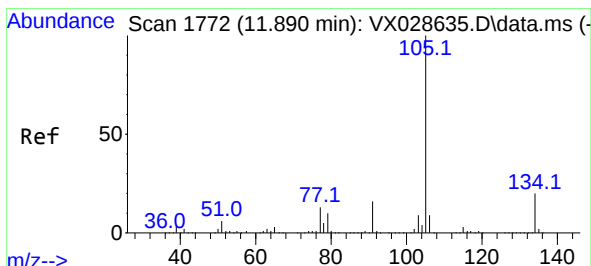
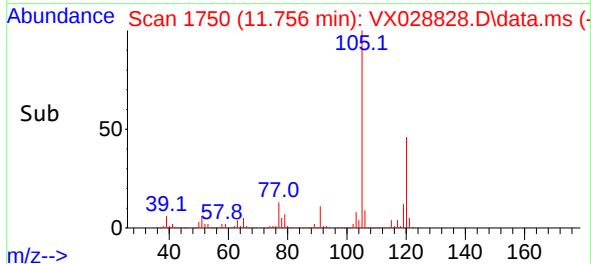
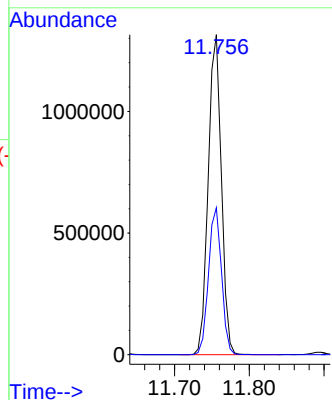
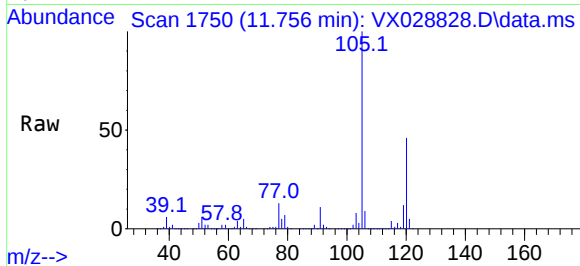




#84
1,2,4-Trimethylbenzene
Concen: 93.968 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

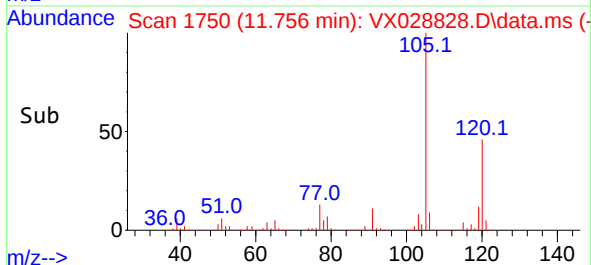
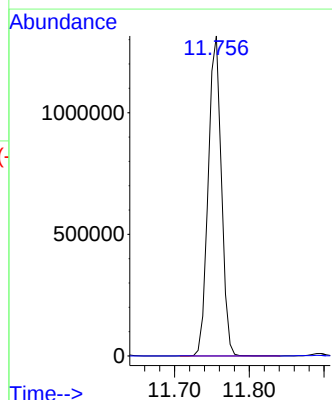
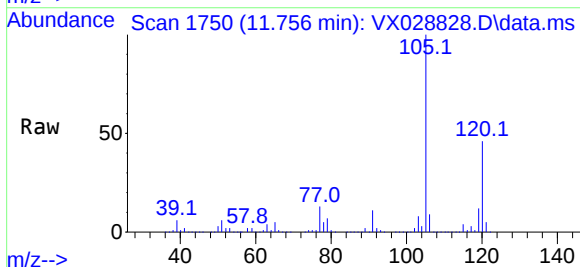
Instrument :
MSVOA_X
ClientSampleId :
MW-23

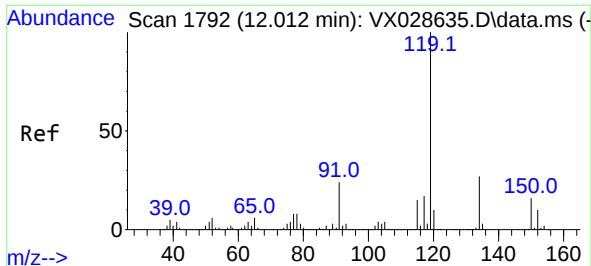
Tgt Ion:105 Resp: 1603047
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 78.900 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion:105 Resp: 1603047
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

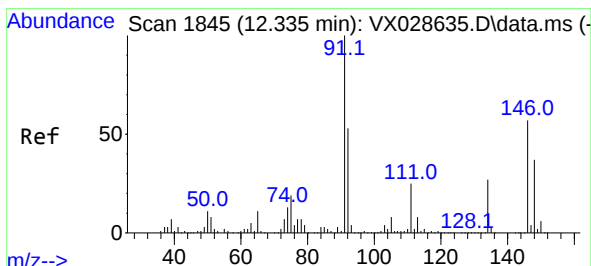
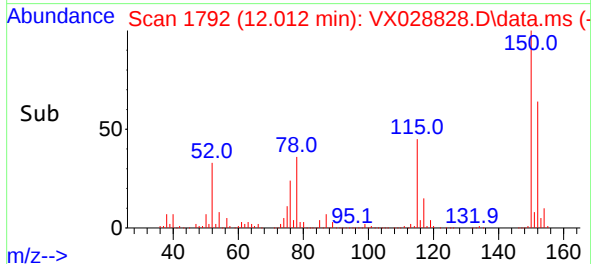
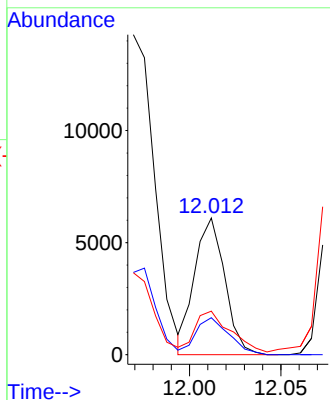
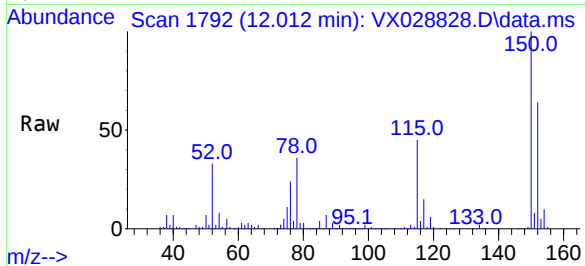




#86
p-Isopropyltoluene
Concen: 0.412 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

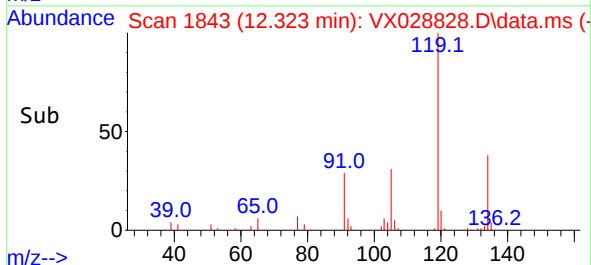
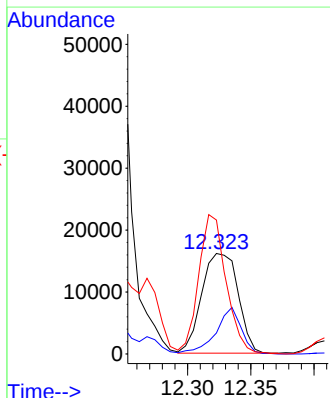
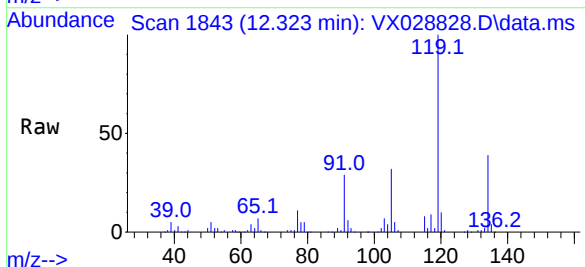
Instrument :
MSVOA_X
ClientSampleId :
MW-23

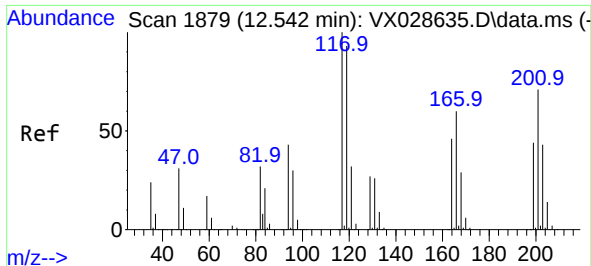
Tgt Ion:119 Resp: 7029
Ion Ratio Lower Upper
119 100
134 29.6 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 2.173 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 91 Resp: 32097
Ion Ratio Lower Upper
91 100
92 32.8 27.8 83.3
134 105.9 13.3 39.8#

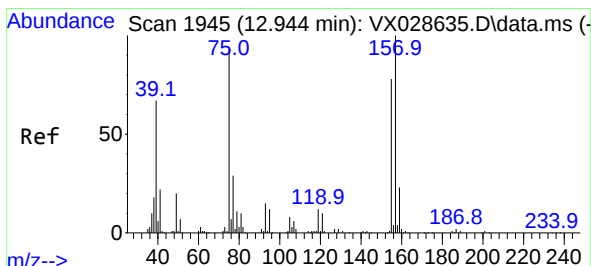
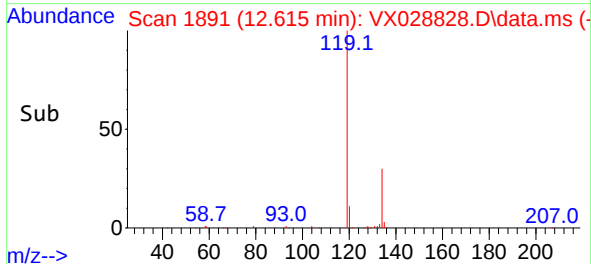
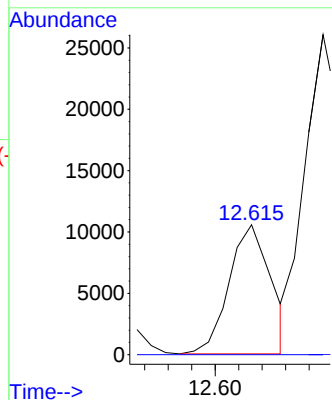
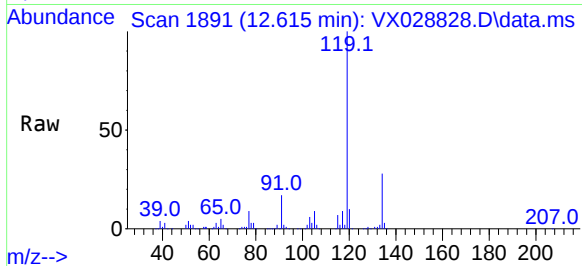




#90
Hexachloroethane
Concen: 4.708 ug/l
RT: 12.615 min Scan# 117
Delta R.T. 0.073 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

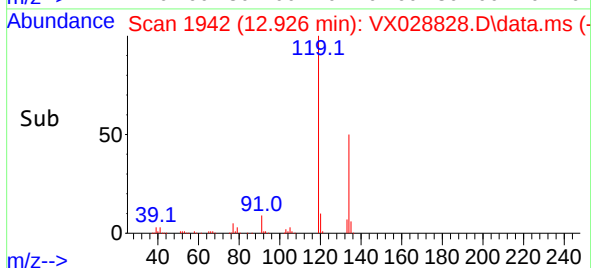
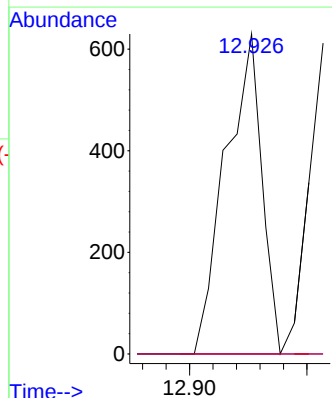
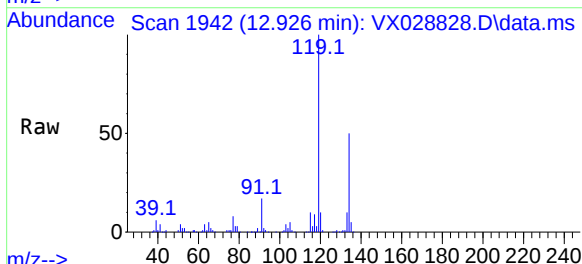
Instrument :
MSVOA_X
ClientSampleId :
MW-23

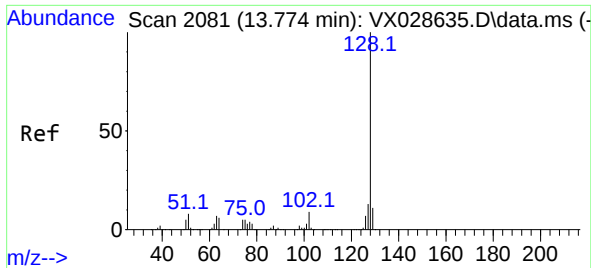
Tgt Ion:117 Resp: 12981
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.451 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.018 min
Lab File: VX028828.D
Acq: 19 May 2022 16:19

Tgt Ion: 75 Resp: 674
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 30.997 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX028828.D

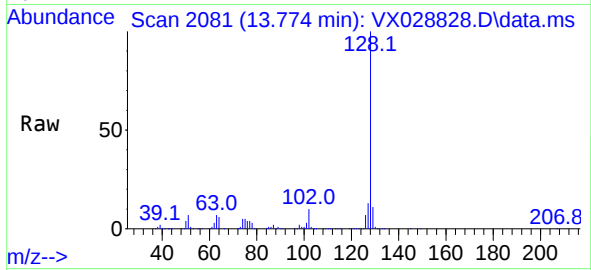
Acq: 19 May 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

MW-23



Tgt Ion:128 Resp: 593008

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.2 8.7 13.1

