

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031968.D
 Acq On : 07 Oct 2022 17:31
 Operator : JC/MD
 Sample : N4883-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-134DL

Quant Time: Oct 08 05:14:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

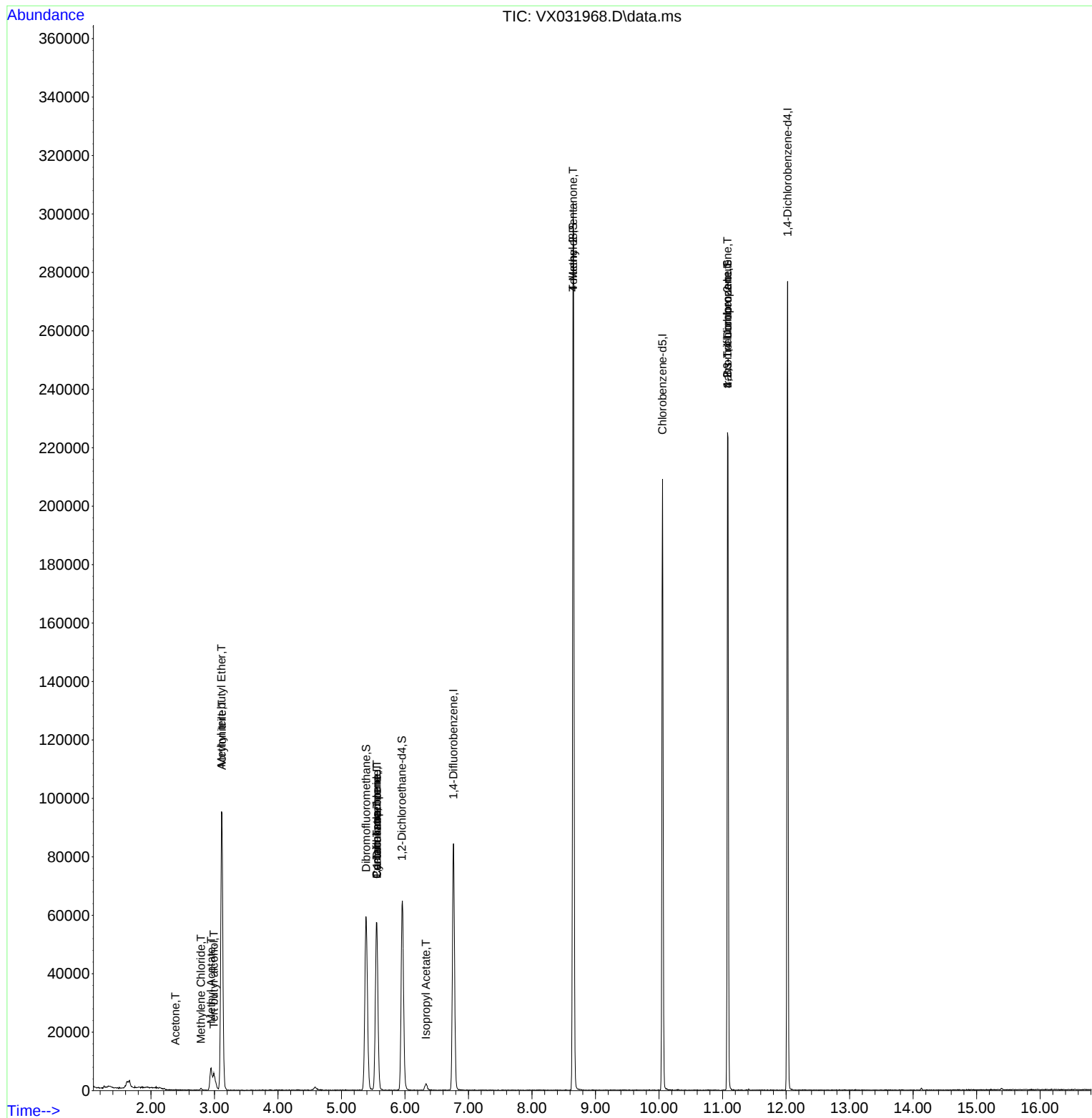
Internal Standards						
1) Pentafluorobenzene	5.556	168	55023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61174	53.834	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.660%	
35) Dibromofluoromethane	5.385	113	51116	51.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.440%	
50) Toluene-d8	8.647	98	176869	49.255	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.520%	
62) 4-Bromofluorobenzene	11.079	95	61389	48.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.720%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	331	Below Cal	#	62
11) Tert butyl alcohol	2.989	59	7700	54.463	ug/l #	73
15) Acrylonitrile	3.117	53	1289	2.860	ug/l #	26
16) Acetone	2.386	43	176	0.456	ug/l #	45
18) Methyl Acetate	2.946	43	665	0.522	ug/l #	52
19) Methyl tert-butyl Ether	3.111	73	105846	37.635	ug/l	96
20) Methylene Chloride	2.788	84	348	0.343	ug/l #	76
31) Cyclohexane	5.556	56	1164	0.857	ug/l #	32
36) 1,1-Dichloropropene	5.556	75	4388	3.316	ug/l #	50
38) Carbon Tetrachloride	5.556	117	5863	4.333	ug/l #	17
43) Isopropyl Acetate	6.330	43	570	0.302	ug/l #	1
51) 4-Methyl-2-Pentanone	8.647	43	737	0.588	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31458	26.949	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31458	92.348	ug/l #	11

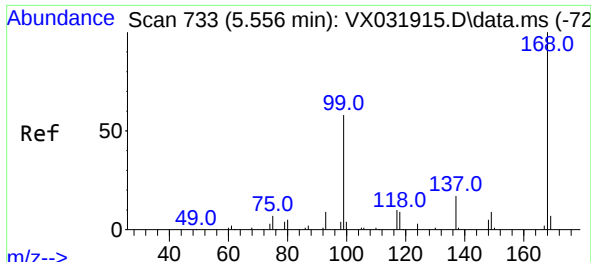
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

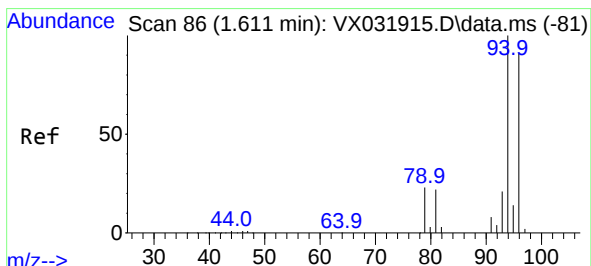
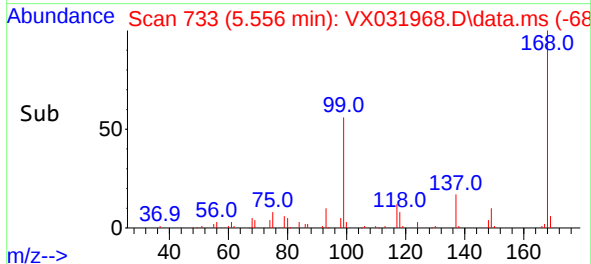
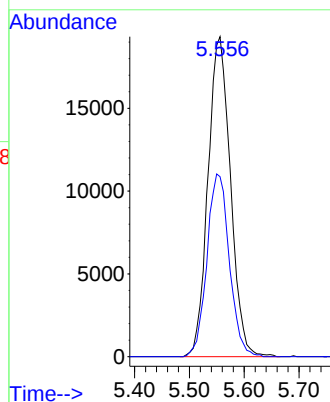
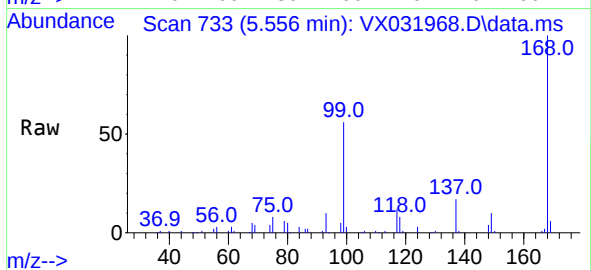




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

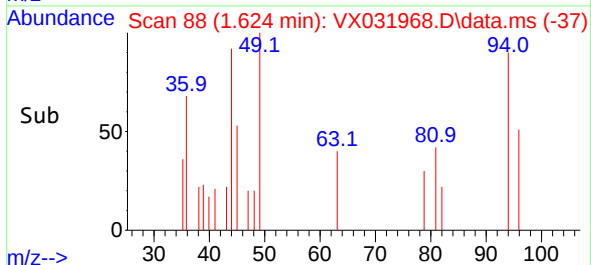
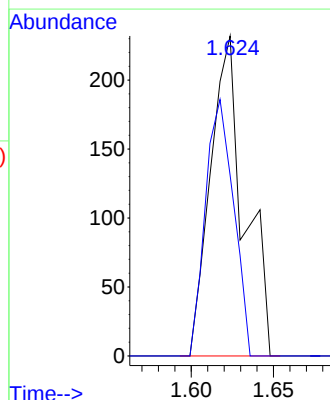
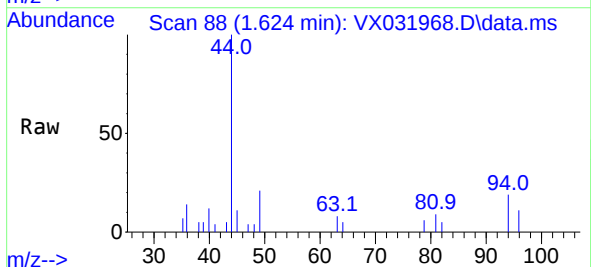
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

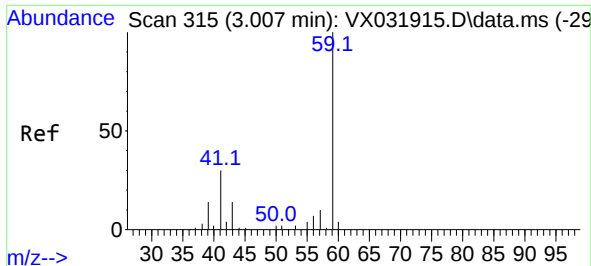
Tgt Ion:168 Resp: 55023
Ion Ratio Lower Upper
168 100
99 56.3 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.013 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 94 Resp: 331
Ion Ratio Lower Upper
94 100
96 56.5 74.4 111.6#

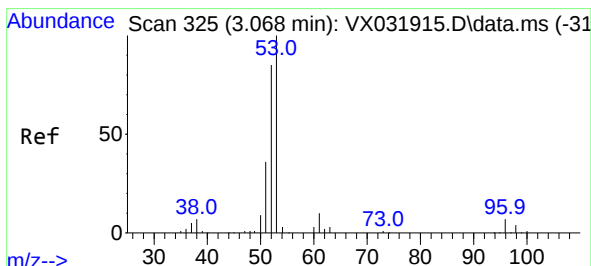
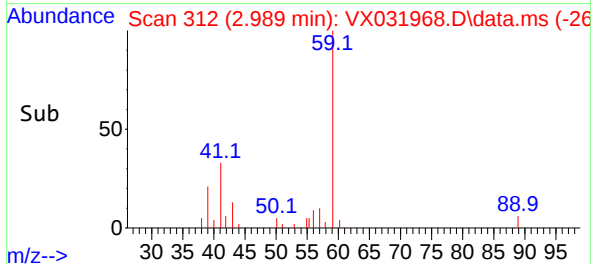
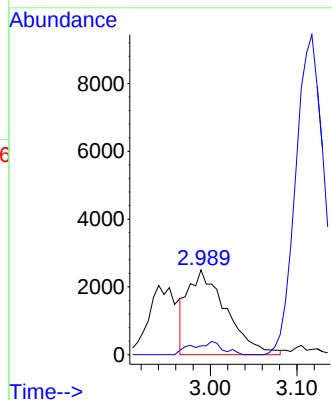
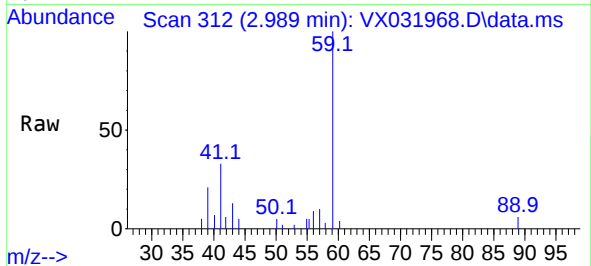




#11
Tert butyl alcohol
Concen: 54.463 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.018 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

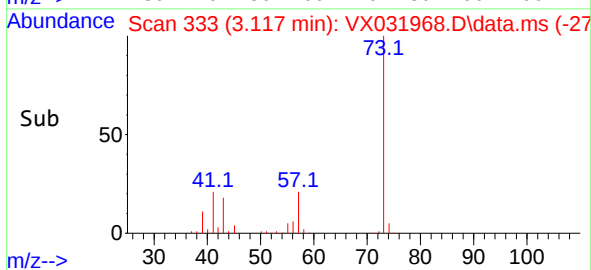
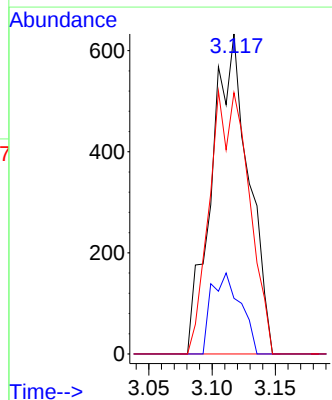
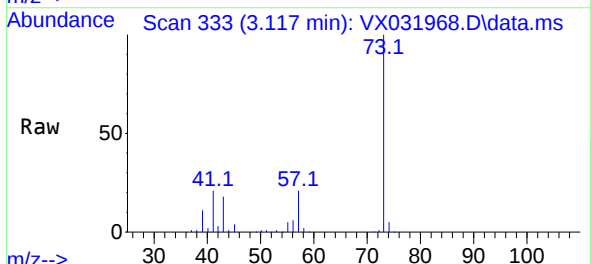
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

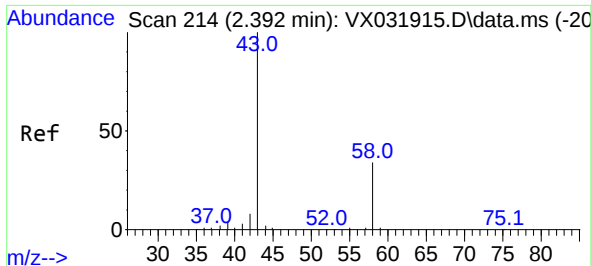
Tgt Ion: 59 Resp: 7700
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#15
Acrylonitrile
Concen: 2.860 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.049 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 53 Resp: 1289
Ion Ratio Lower Upper
53 100
52 19.9 66.9 100.3#
51 86.6 30.0 45.0#

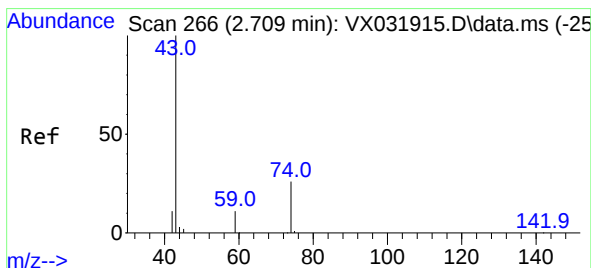
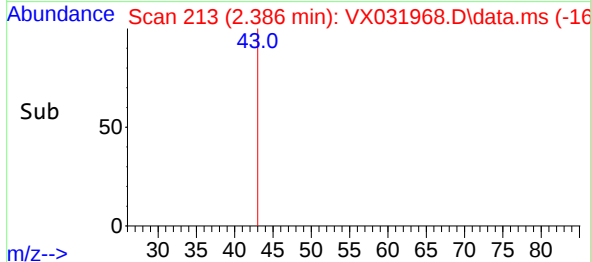
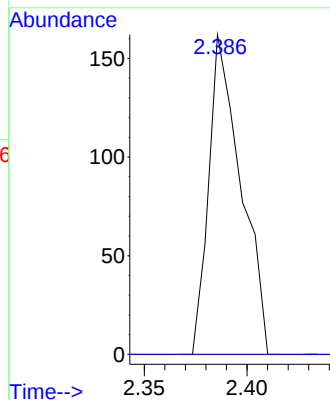
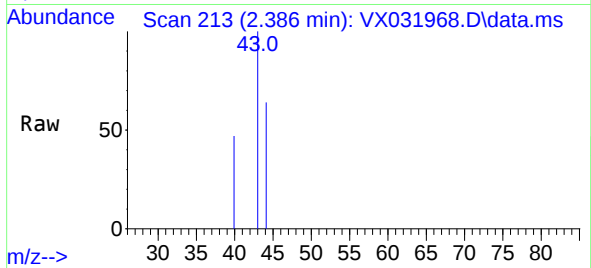




#16
Acetone
Concen: 0.456 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

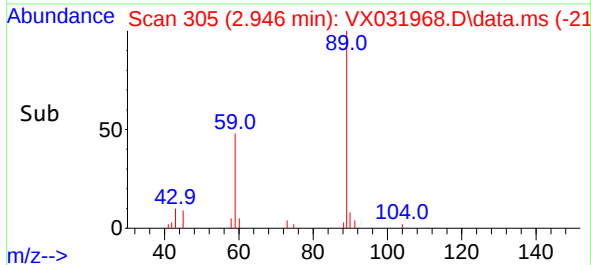
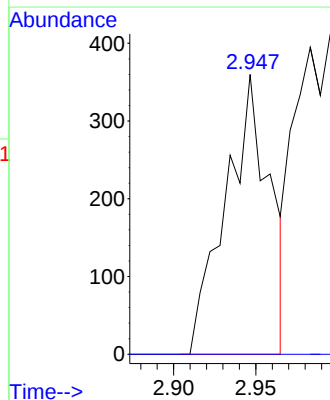
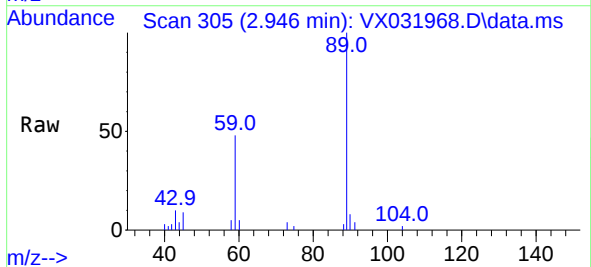
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

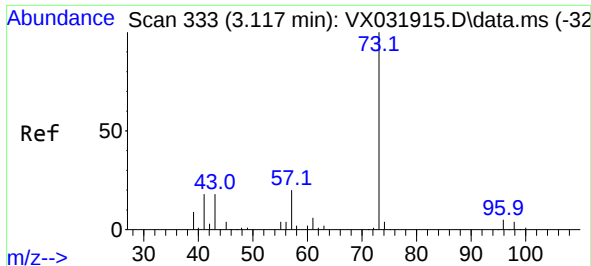
Tgt Ion: 43 Resp: 176
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#18
Methyl Acetate
Concen: 0.522 ug/l
RT: 2.946 min Scan# 305
Delta R.T. 0.237 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 43 Resp: 665
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#

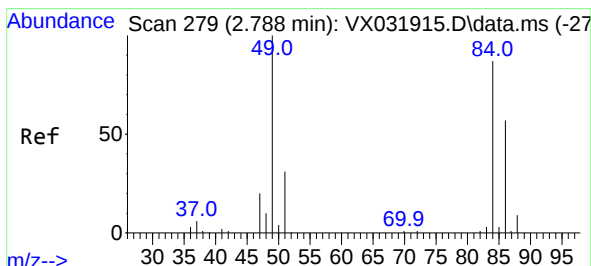
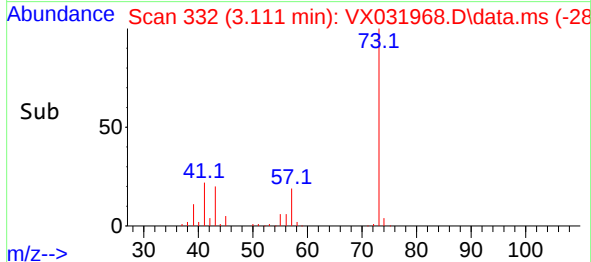
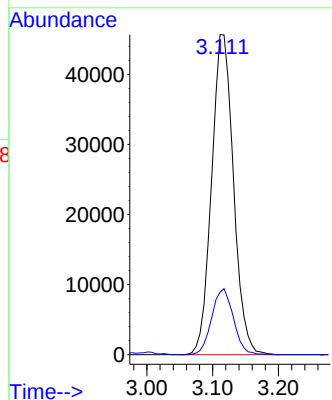
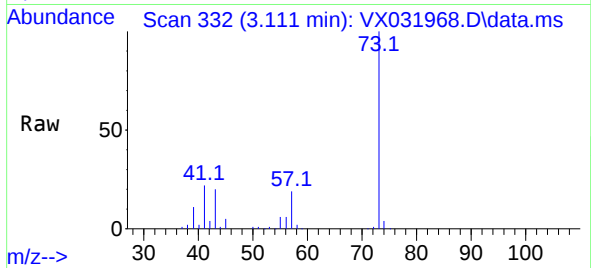




#19
Methyl tert-butyl Ether
Concen: 37.635 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

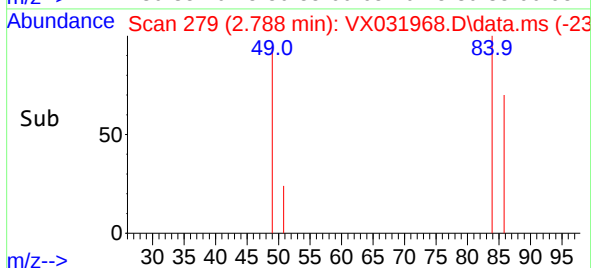
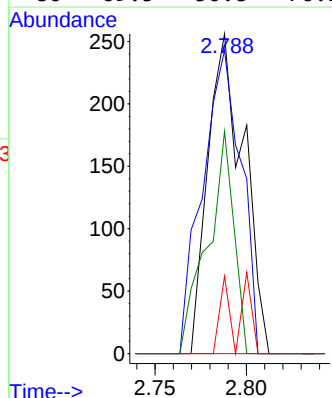
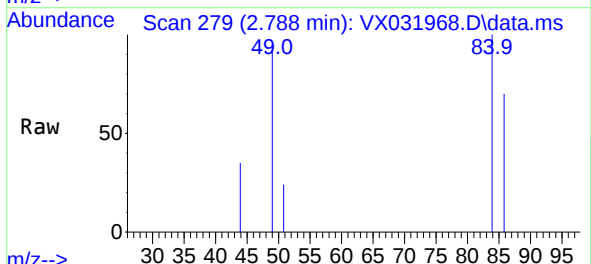
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

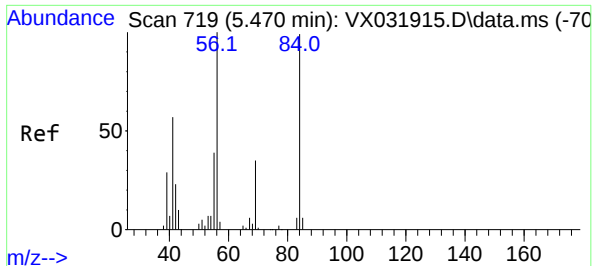
Tgt Ion: 73 Resp: 105846
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8



#20
Methylene Chloride
Concen: 0.343 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

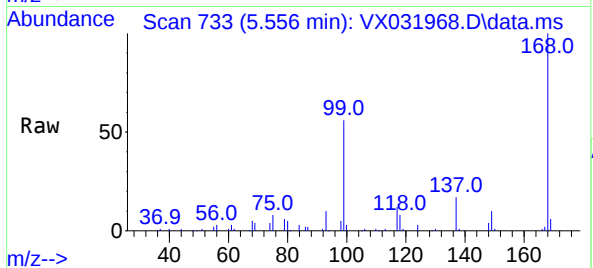
Tgt Ion: 84 Resp: 348
Ion Ratio Lower Upper
84 100
49 94.9 105.9 158.9#
51 24.2 32.2 48.2#
86 69.5 50.8 76.2



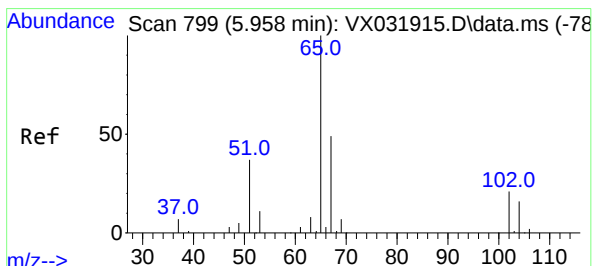
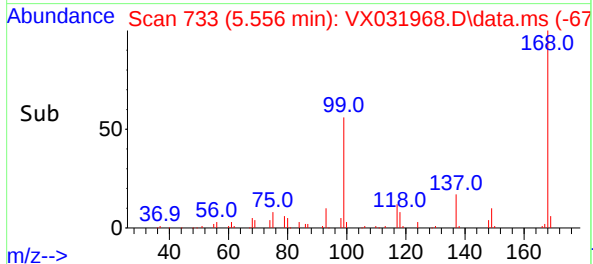
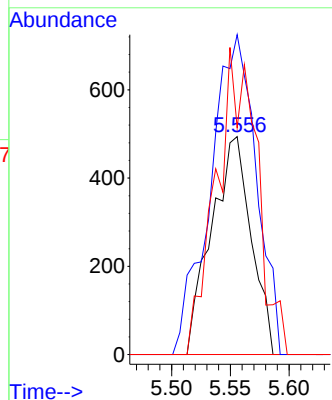


#31
Cyclohexane
Concen: 0.857 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

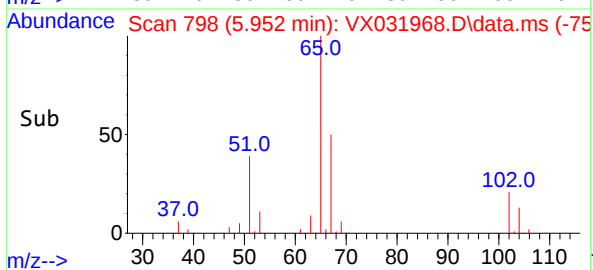
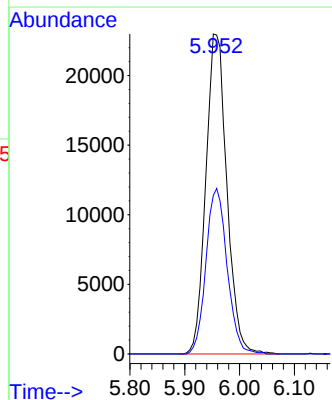
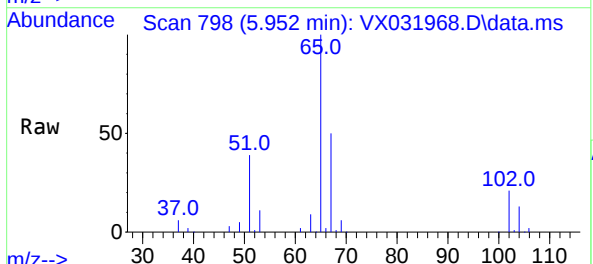


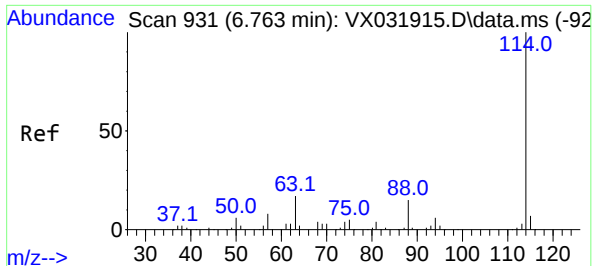
Tgt Ion: 56 Resp: 1164
Ion Ratio Lower Upper
56 100
69 146.8 25.1 37.7#
84 104.0 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 53.834 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 65 Resp: 61174
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.4

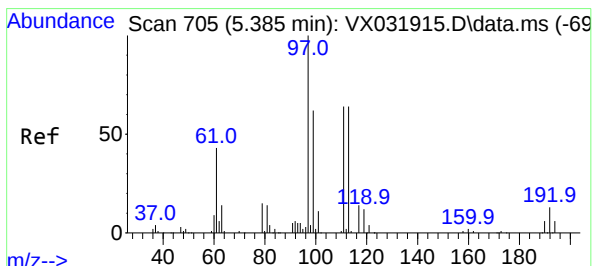
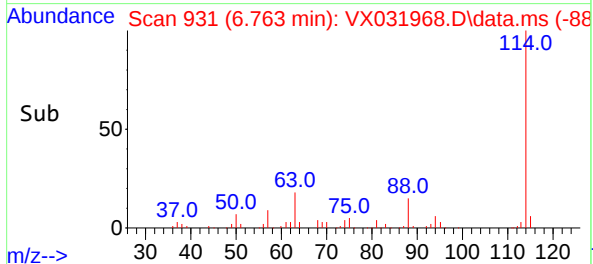
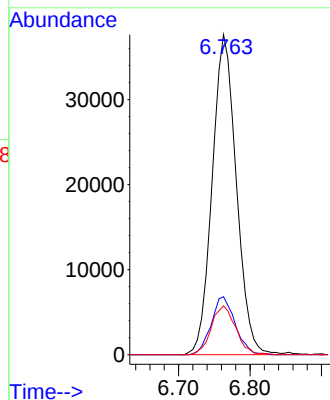
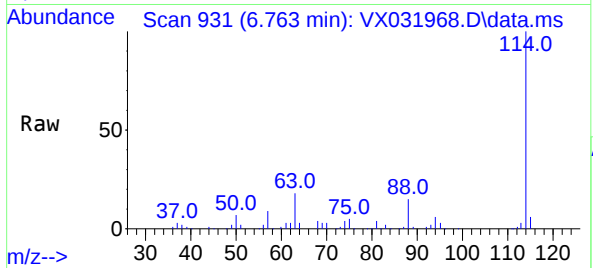




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

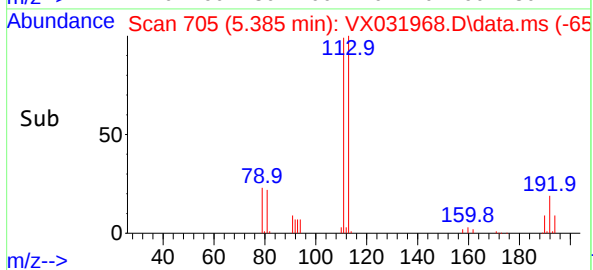
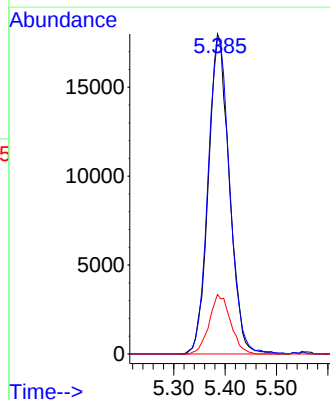
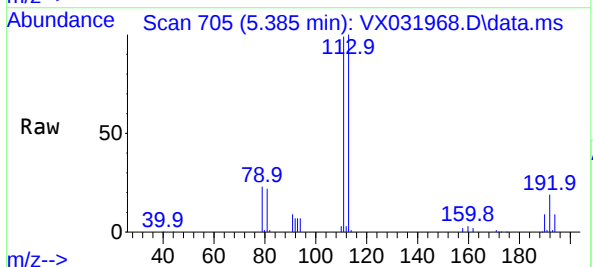
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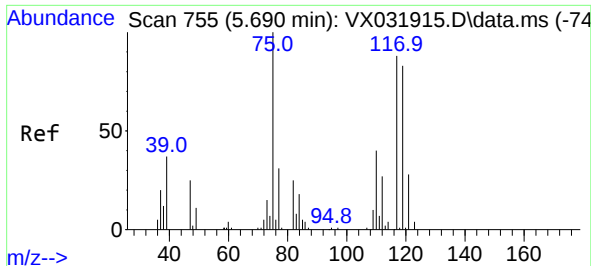
Tgt Ion:114 Resp: 88160
Ion Ratio Lower Upper
114 100
63 18.1 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.222 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion:113 Resp: 51116
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 18.8 14.1 21.1

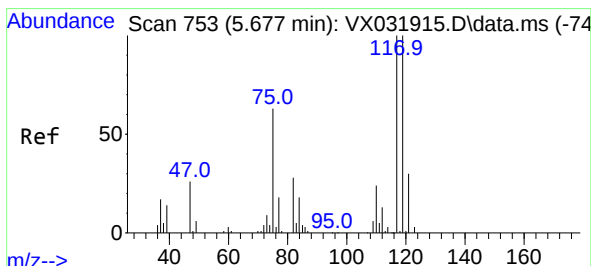
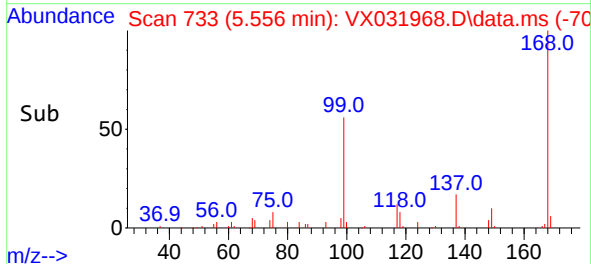
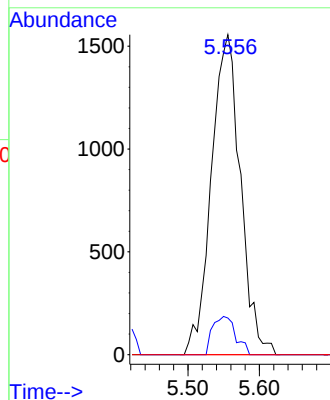
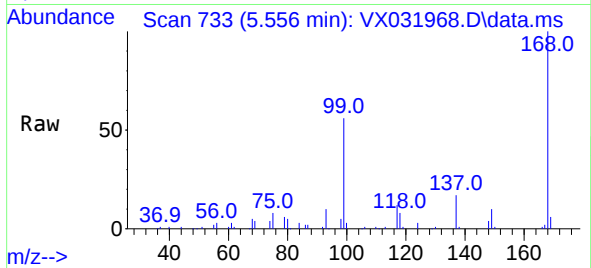




#36
1,1-Dichloropropene
Concen: 3.316 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

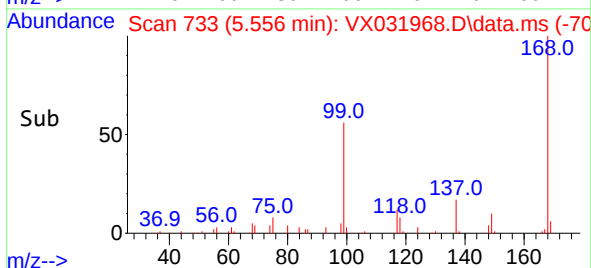
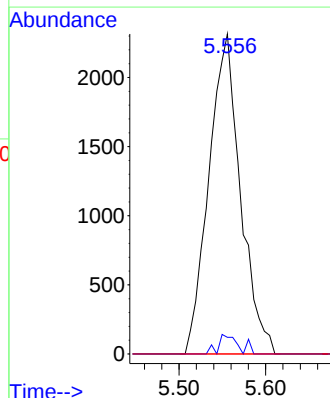
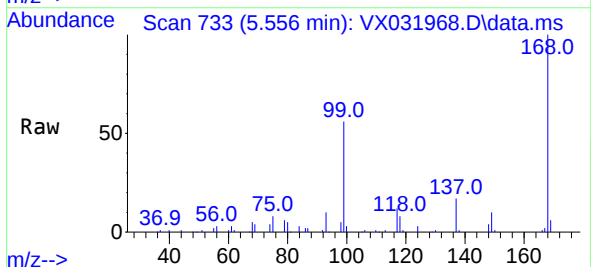
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

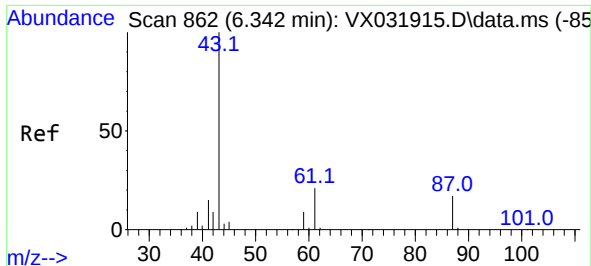
Tgt Ion: 75 Resp: 4388
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.333 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 117 Resp: 5863
Ion Ratio Lower Upper
117 100
119 5.2 74.6 112.0#
121 0.0 25.3 37.9#

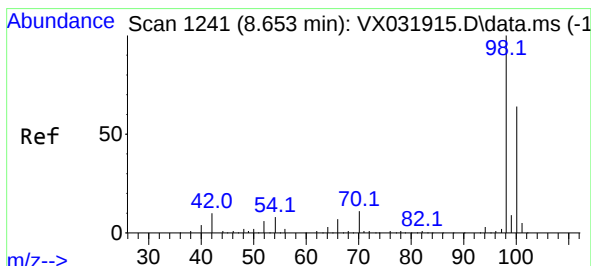
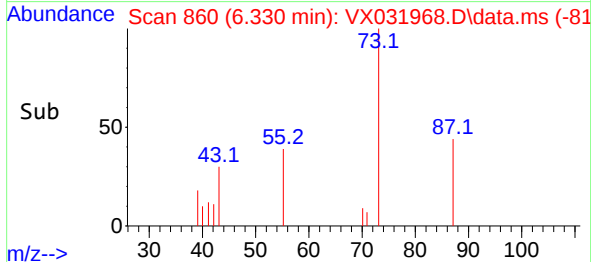
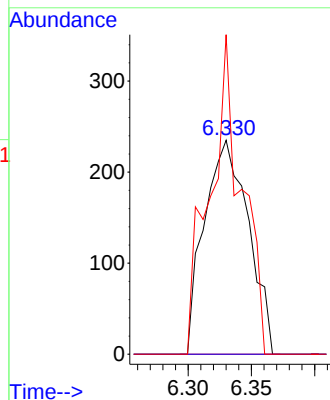
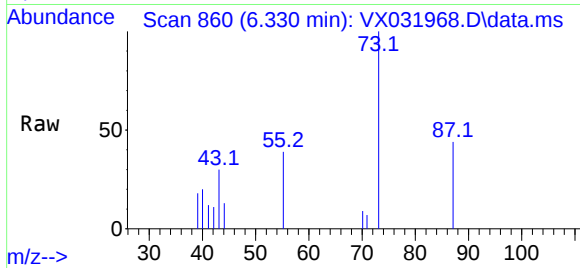




#43
Isopropyl Acetate
Concen: 0.302 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

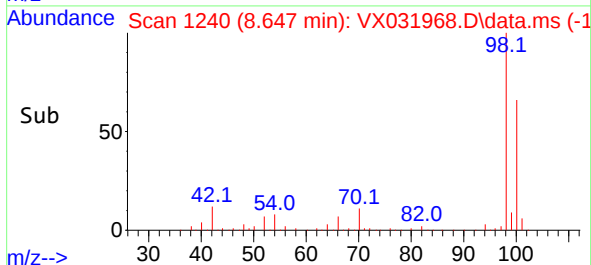
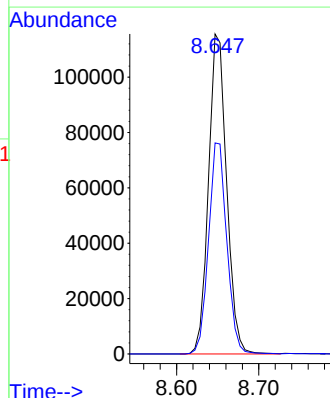
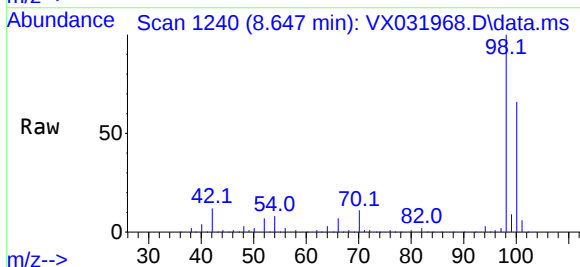
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

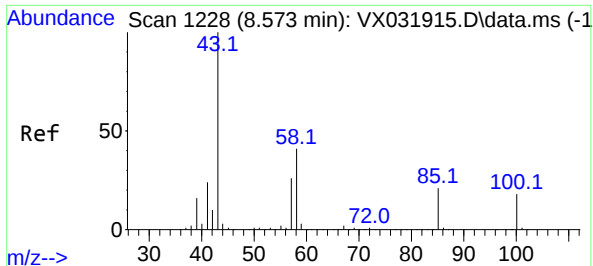
Tgt Ion: 43 Resp: 570
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 107.7 10.6 15.8#



#50
Toluene-d8
Concen: 49.255 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 98 Resp: 176869
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.588 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX031968.D

Acq: 07 Oct 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

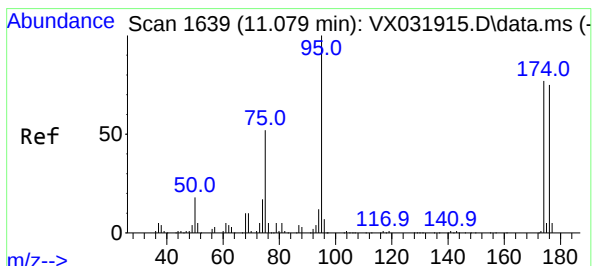
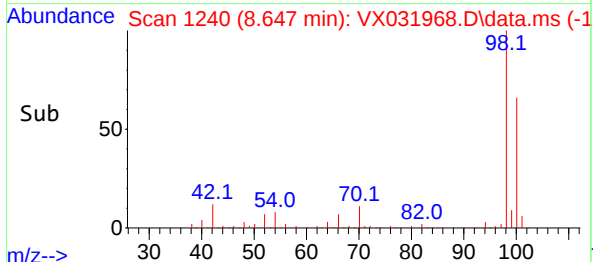
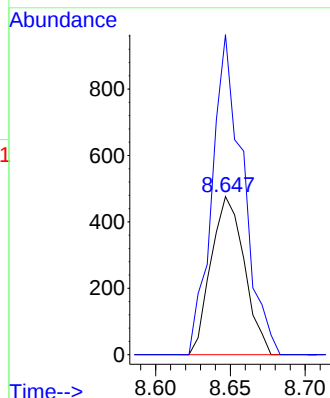
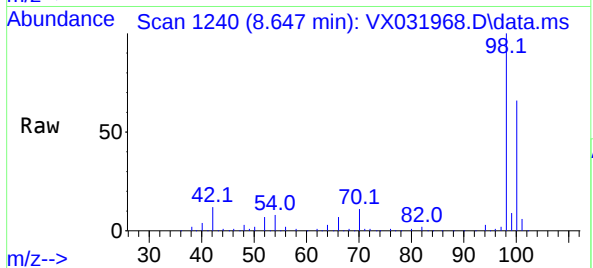
MW-134DL

Tgt Ion: 43 Resp: 737

Ion Ratio Lower Upper

43 100

58 188.5 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 48.358 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031968.D

Acq: 07 Oct 2022 17:31

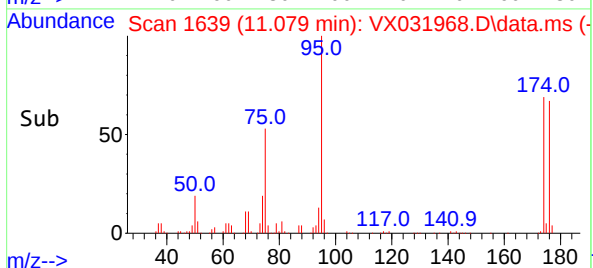
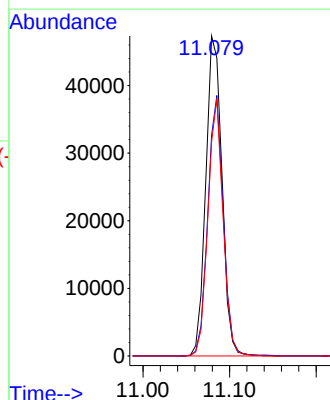
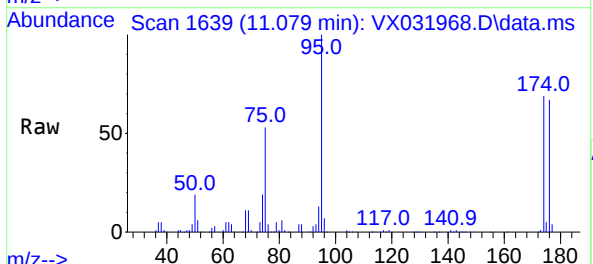
Tgt Ion: 95 Resp: 61389

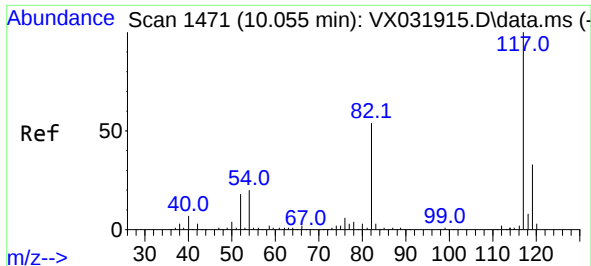
Ion Ratio Lower Upper

95 100

174 78.1 0.0 153.2

176 75.0 0.0 144.0

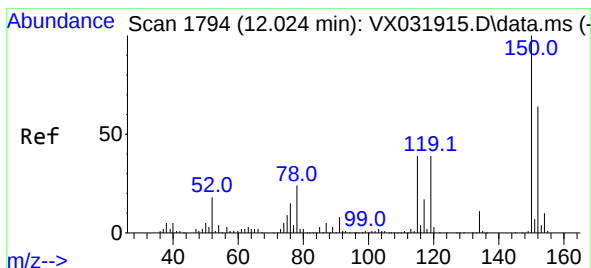
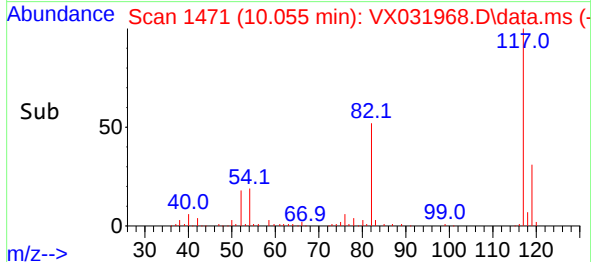
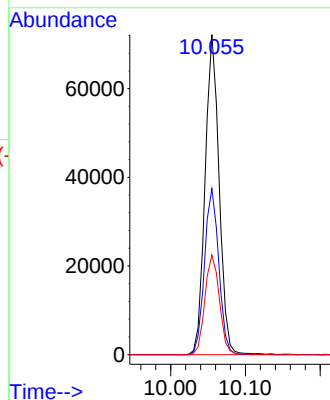
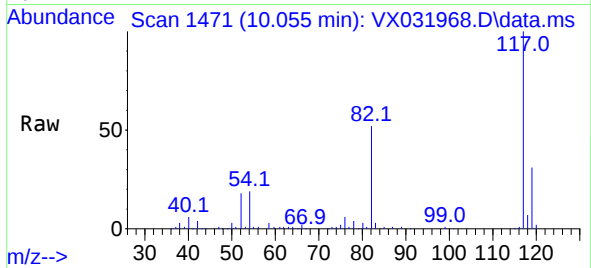




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

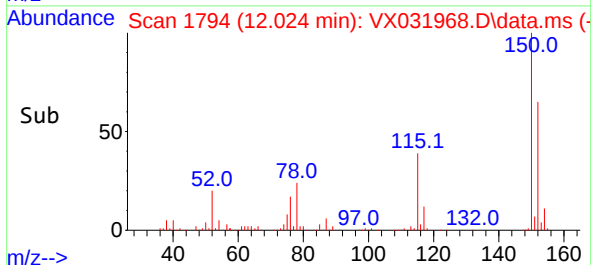
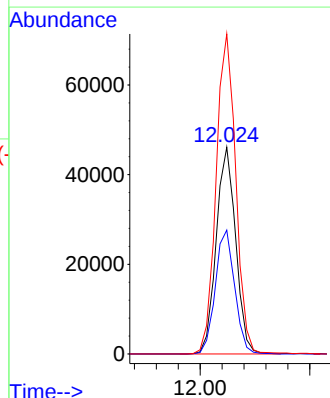
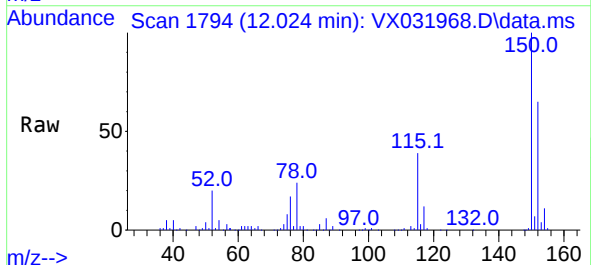
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

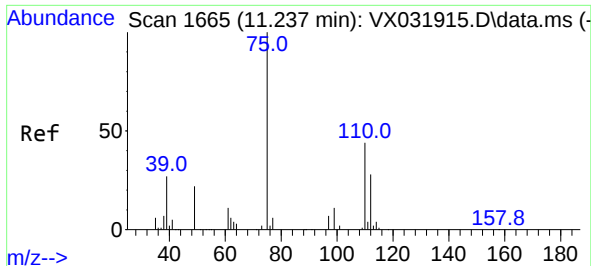
Tgt Ion:117 Resp: 94208
Ion Ratio Lower Upper
117 100
82 51.9 46.8 70.2
119 31.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion:152 Resp: 56957
Ion Ratio Lower Upper
152 100
115 59.6 43.4 130.1
150 156.4 0.0 346.8

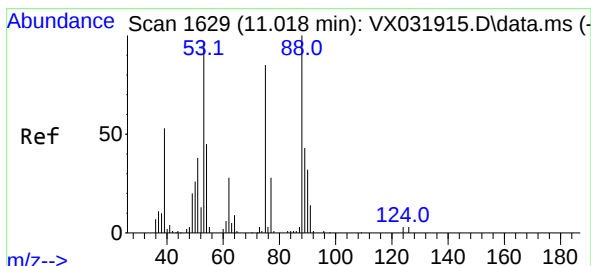
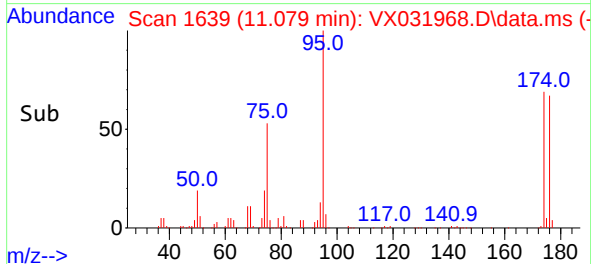
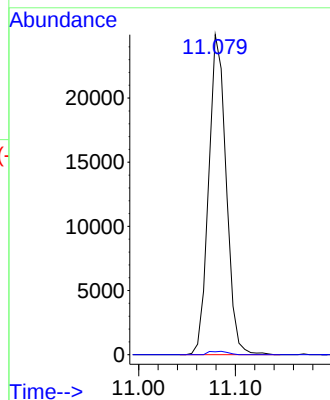
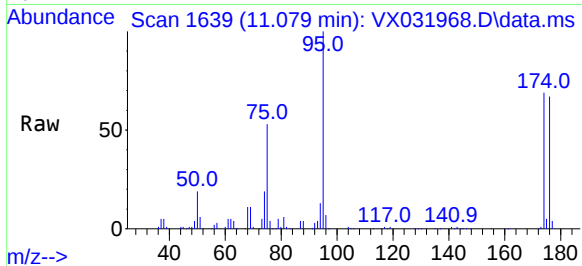




#76
1,2,3-Trichloropropane
Concen: 26.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

Tgt Ion: 75 Resp: 31458
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031968.D
Acq: 07 Oct 2022 17:31

Tgt Ion: 75 Resp: 31458
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

