

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031242.D
 Acq On : 09 Sep 2022 03:59
 Operator : JC/MD
 Sample : N4360-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20220823DL

Quant Time: Sep 09 05:36:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

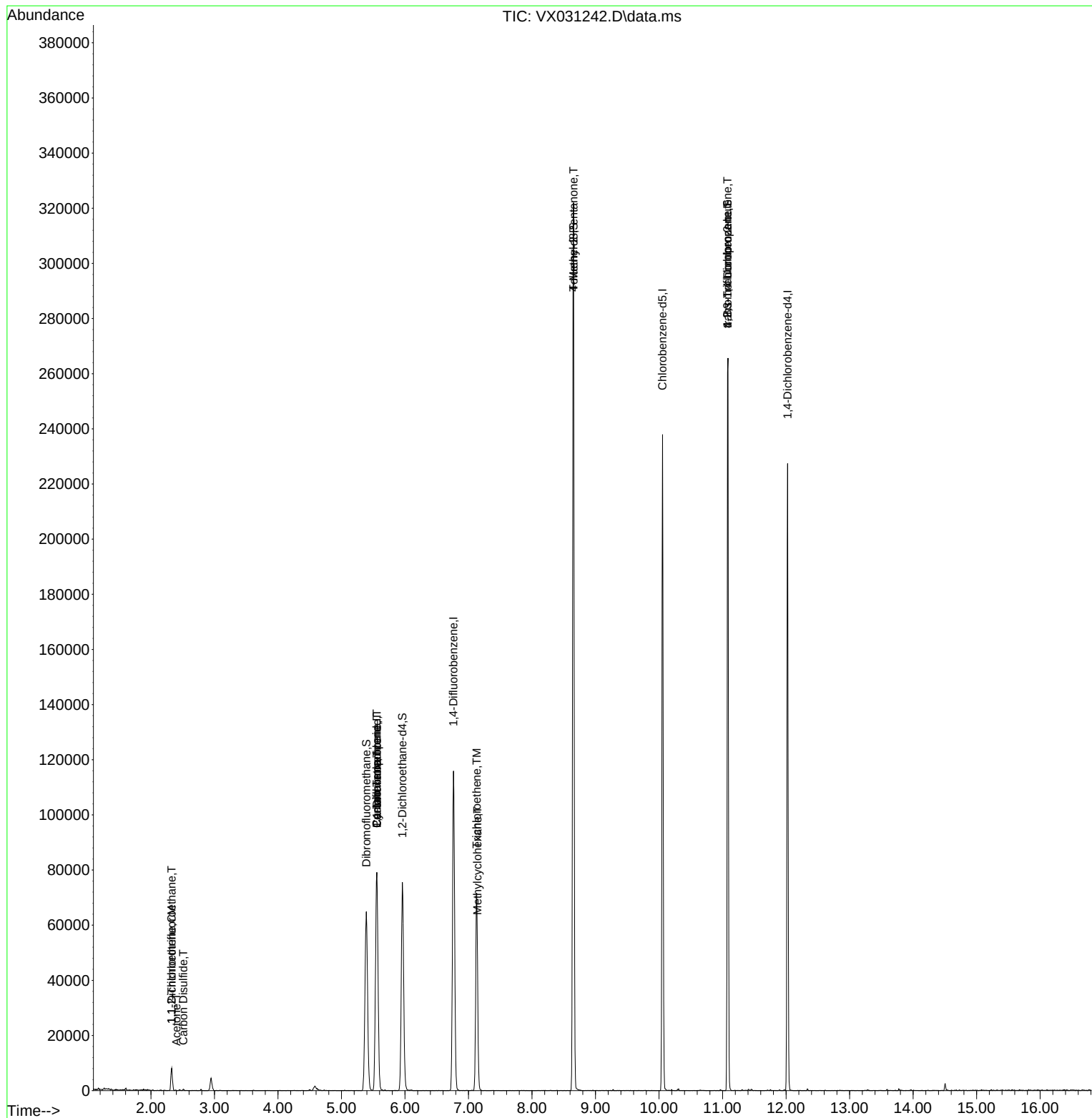
Internal Standards						
1) Pentafluorobenzene	5.556	168	62947	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	109909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84595	56.764	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.520%
35) Dibromofluoromethane	5.391	113	55816	46.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.200%
50) Toluene-d8	8.653	98	187480	43.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.160%
62) 4-Bromofluorobenzene	11.079	95	74211	46.536	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.080%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	2014	1.781	ug/l	93
11) Tert butyl alcohol	2.947	59	2335	Below Cal	#	74
12) 1,1-Dichloroethene	2.325	96	1315	1.237	ug/l	# 78
16) Acetone	2.398	43	261	0.506	ug/l	# 40
17) Carbon Disulfide	2.508	76	618	0.237	ug/l	# 74
31) Cyclohexane	5.556	56	1718	1.032	ug/l	# 31
36) 1,1-Dichloropropene	5.556	75	6100	3.401	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	8605	4.560	ug/l	# 18
39) Methylcyclohexane	7.141	83	428	0.209	ug/l	# 1
44) Trichloroethene	7.129	130	26476	19.330	ug/l	90
51) 4-Methyl-2-Pentanone	8.653	43	778	0.506	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	42616	36.891	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	42616	118.968	ug/l	# 13

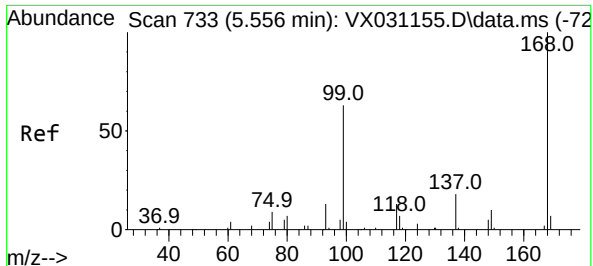
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
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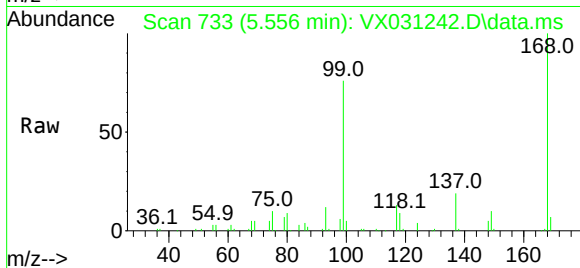
Quant Time: Sep 09 05:36:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



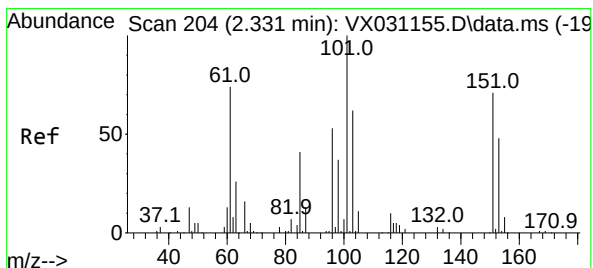
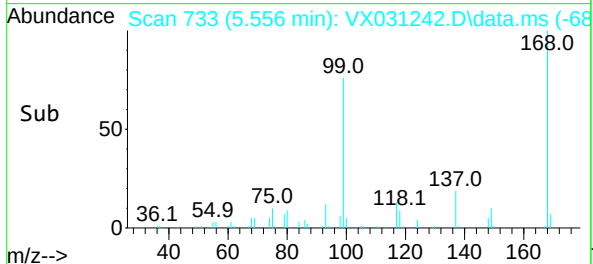
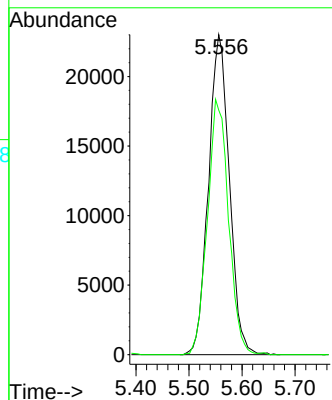


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

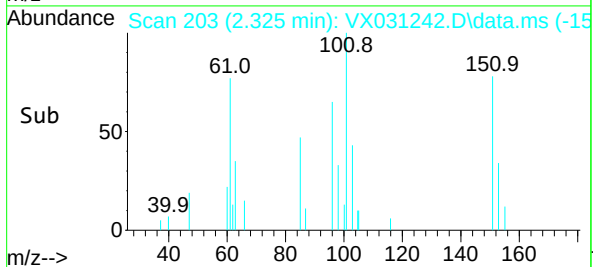
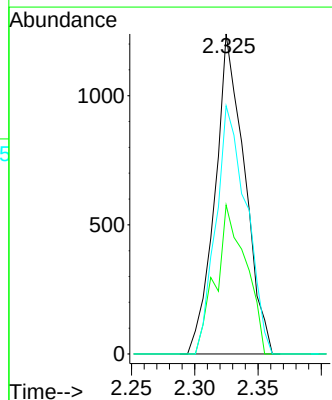
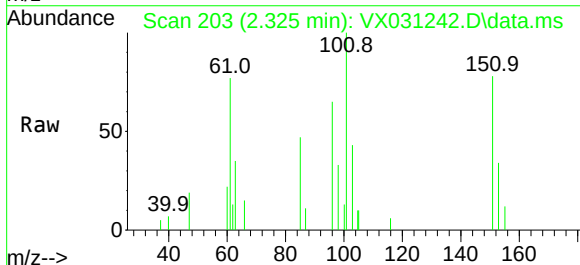


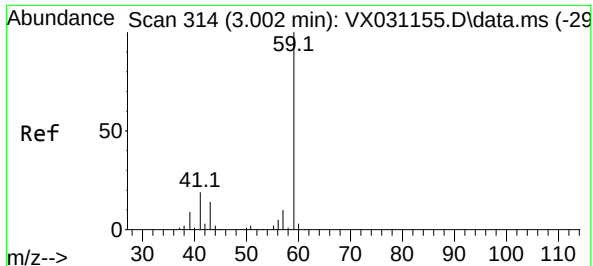
Tgt Ion:168 Resp: 62947
Ion Ratio Lower Upper
168 100
99 76.4 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.781 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion:101 Resp: 2014
Ion Ratio Lower Upper
101 100
85 47.4 34.0 51.0
151 80.1 59.4 89.0

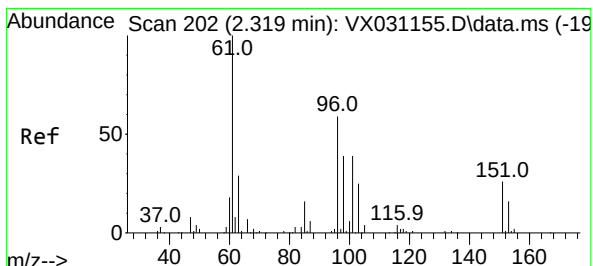
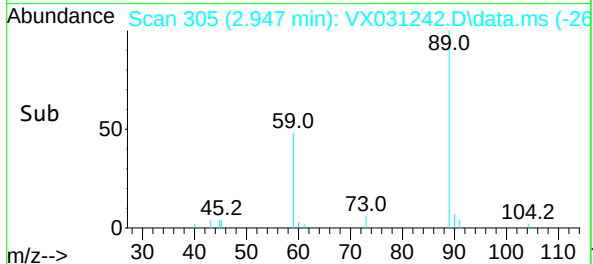
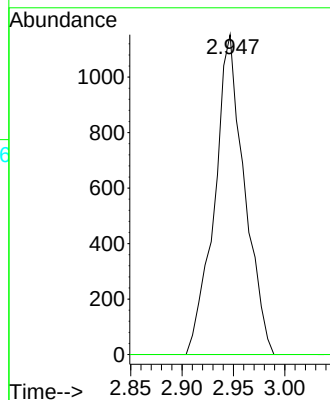
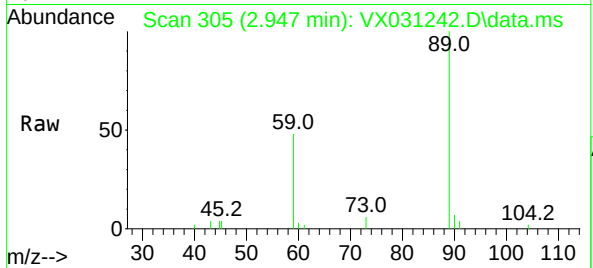




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

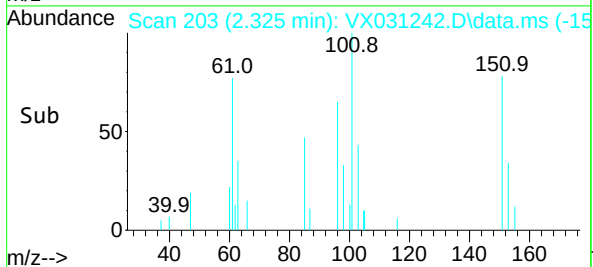
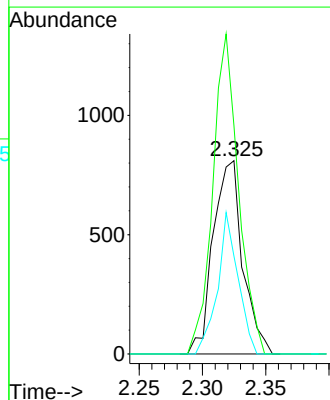
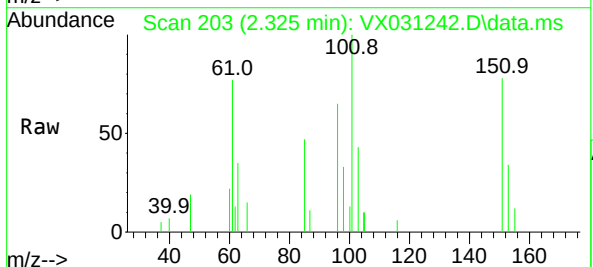
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

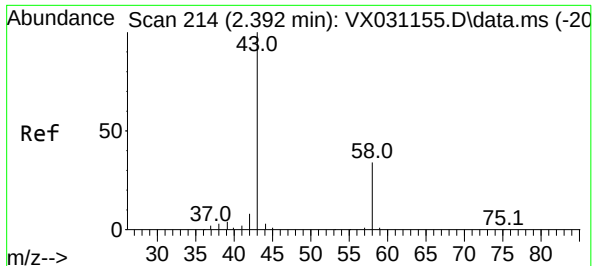
Tgt Ion: 59 Resp: 2335
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 1.237 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion: 96 Resp: 1315
Ion Ratio Lower Upper
96 100
61 118.0 117.4 176.0
98 50.6 52.2 78.4#

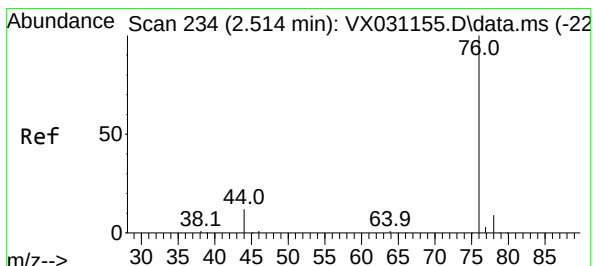
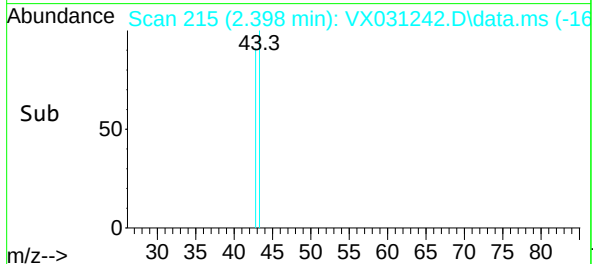
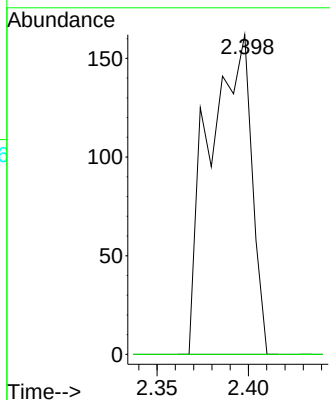
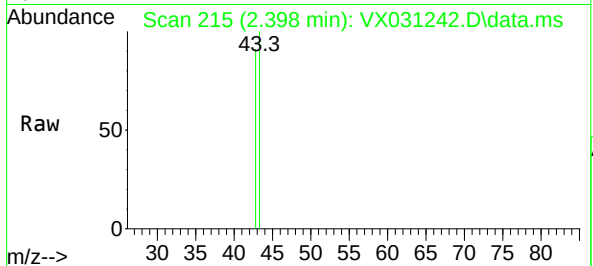




#16
Acetone
Concen: 0.506 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

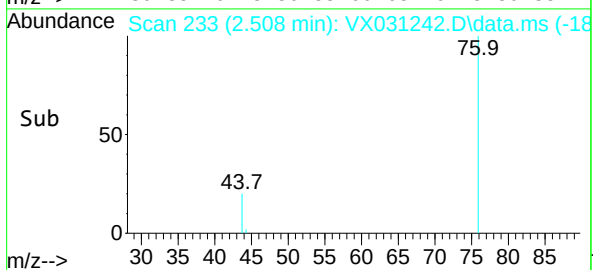
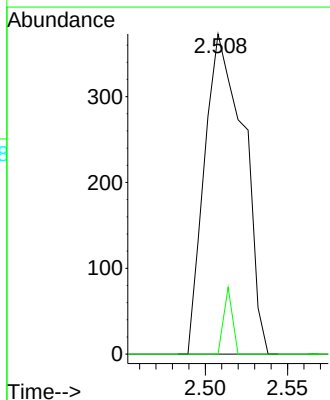
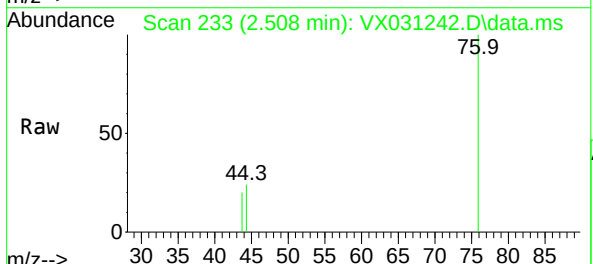
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

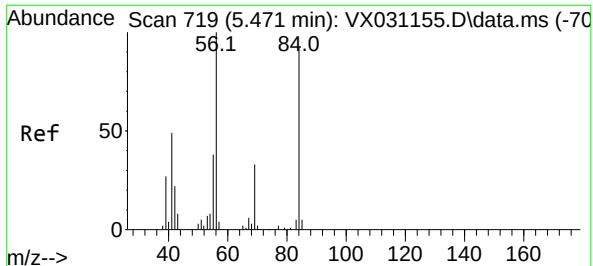
Tgt Ion: 43 Resp: 261
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



#17
Carbon Disulfide
Concen: 0.237 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

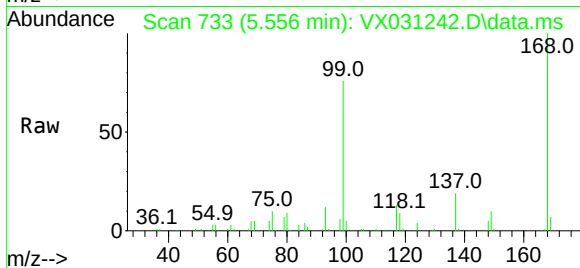
Tgt Ion: 76 Resp: 618
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



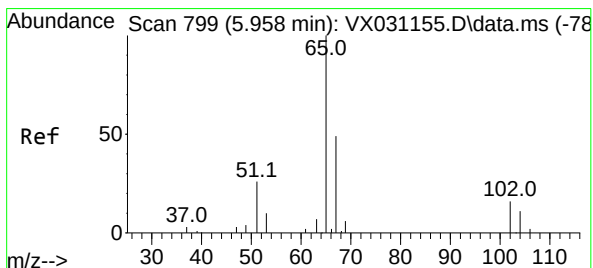
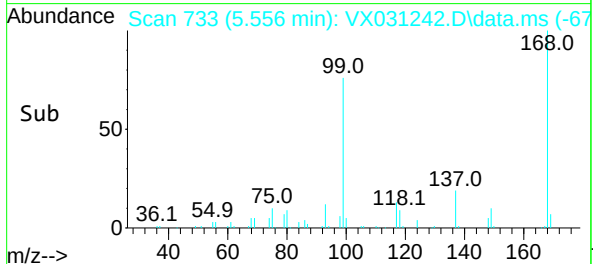
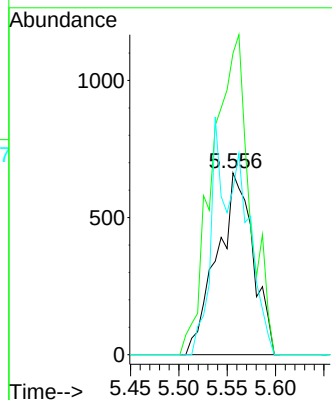


#31
Cyclohexane
Concen: 1.032 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

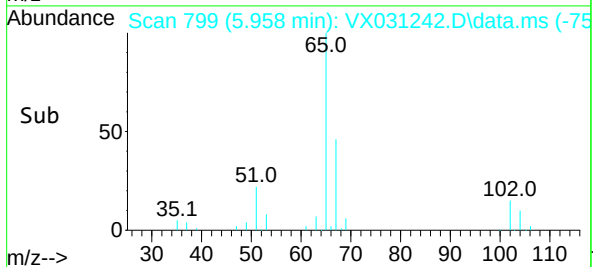
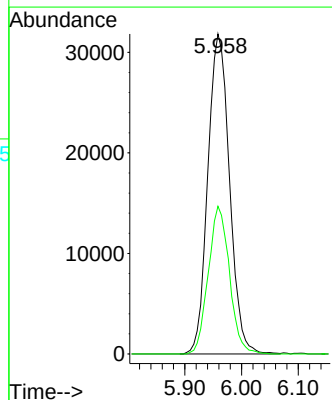
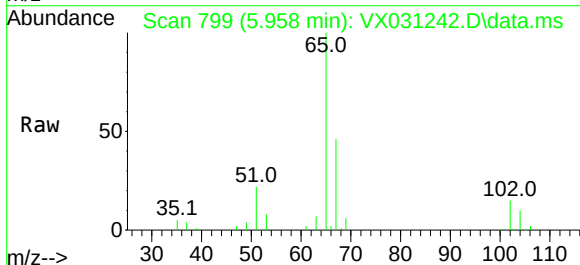


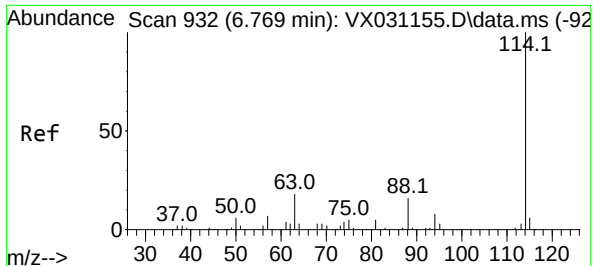
Tgt Ion: 56 Resp: 1718
Ion Ratio Lower Upper
56 100
69 165.8 25.4 38.0#
84 91.0 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 56.764 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion: 65 Resp: 84595
Ion Ratio Lower Upper
65 100
67 45.0 0.0 109.6

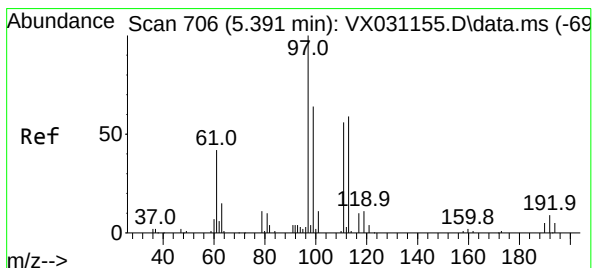
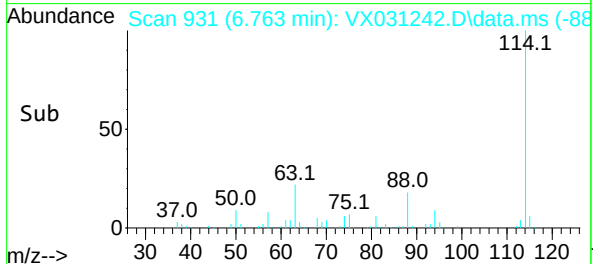
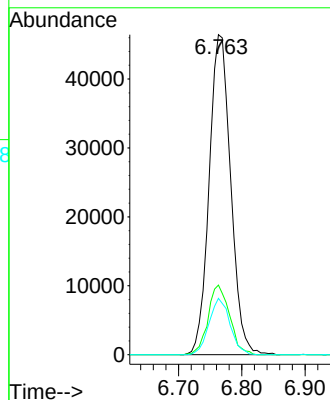
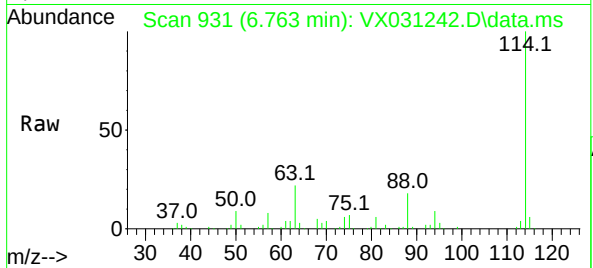




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

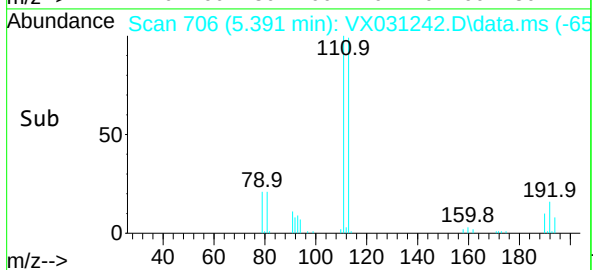
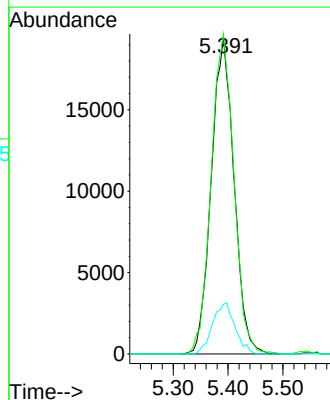
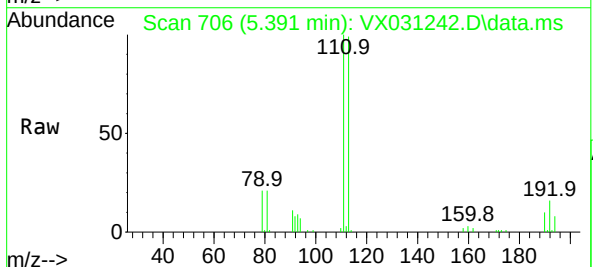
Instrument :
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ClientSampleId :
TT180D2-20220823DL

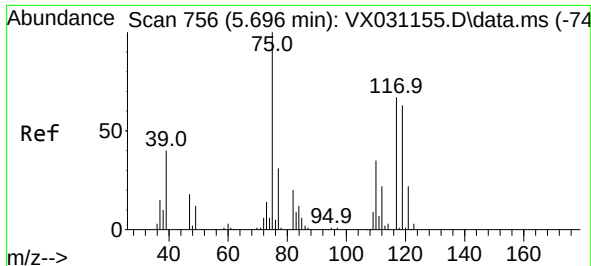
Tgt Ion:114 Resp: 109909
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.4
88 17.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.602 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion:113 Resp: 55816
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 16.0 14.8 22.2

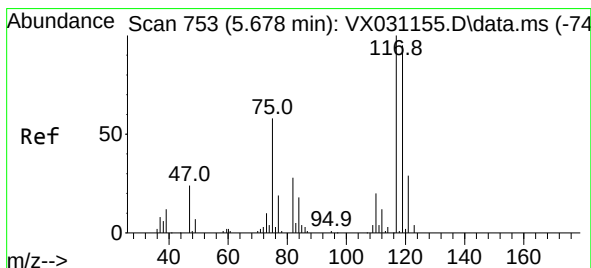
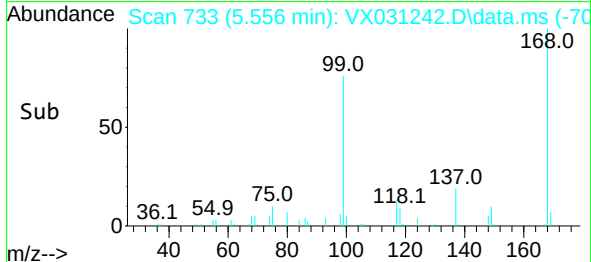
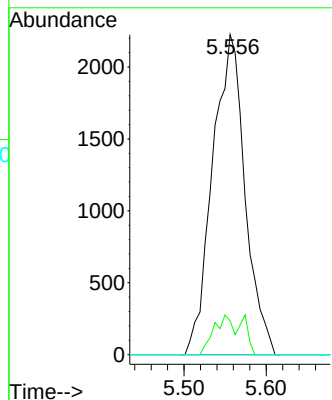
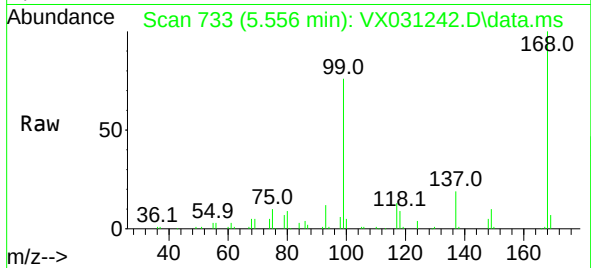




#36
1,1-Dichloropropene
Concen: 3.401 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

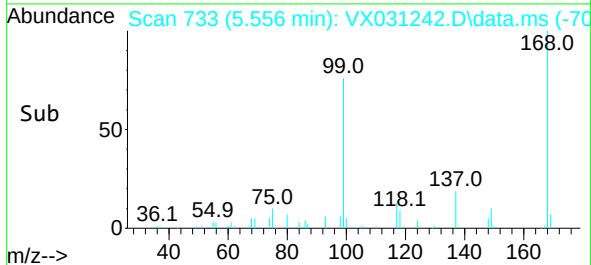
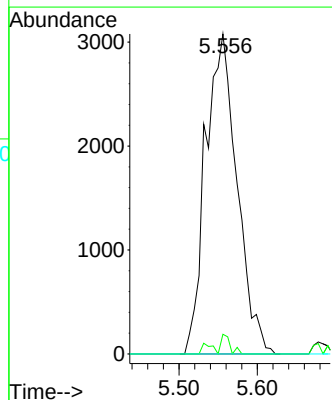
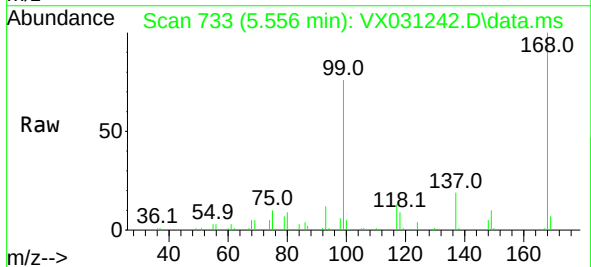
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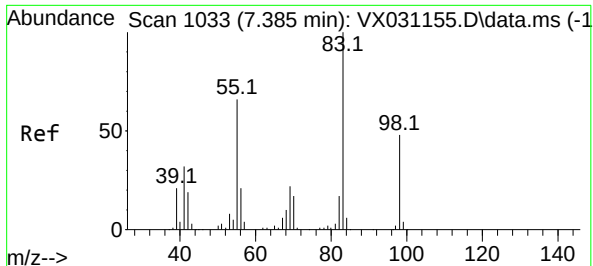
Tgt Ion: 75 Resp: 6100
Ion Ratio Lower Upper
75 100
110 7.4 19.3 57.9#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 4.560 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion: 117 Resp: 8605
Ion Ratio Lower Upper
117 100
119 6.2 74.1 111.1#
121 0.0 25.8 38.8#





#39

Methylcyclohexane

Concen: 0.209 ug/l

RT: 7.141 min Scan# 993

Delta R.T. -0.244 min

Lab File: VX031242.D

Acq: 09 Sep 2022 03:59

Instrument :

MSVOA_X

ClientSampleId :

TT180D2-20220823DL

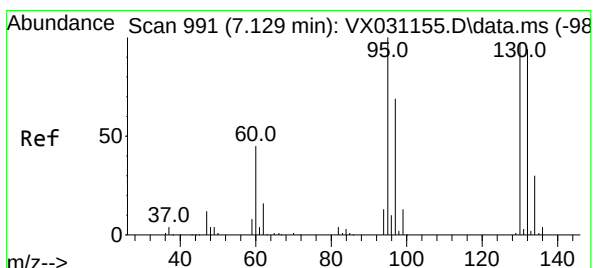
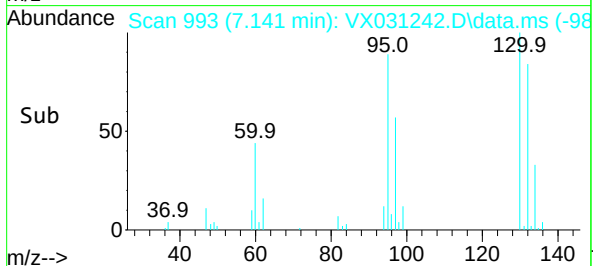
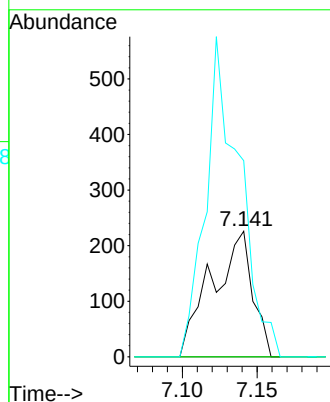
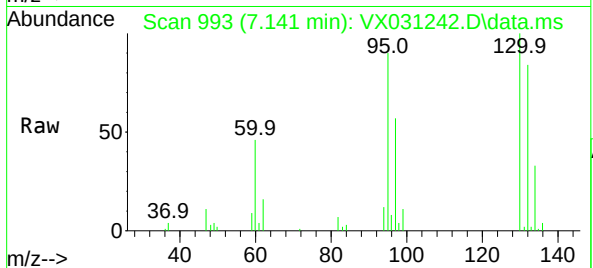
Tgt Ion: 83 Resp: 428

Ion Ratio Lower Upper

83 100

55 0.0 57.7 86.5#

98 156.2 36.5 54.7#



#44

Trichloroethene

Concen: 19.330 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031242.D

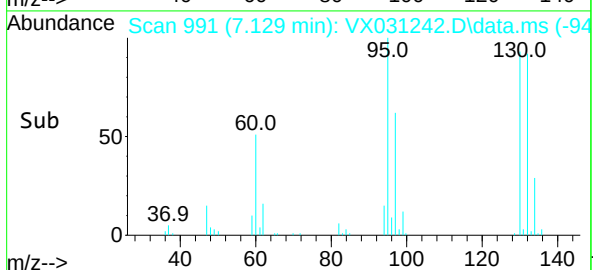
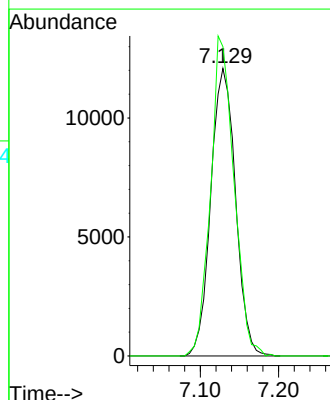
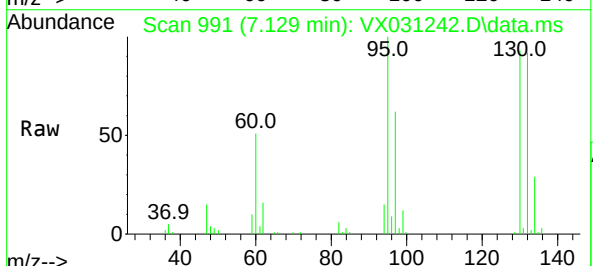
Acq: 09 Sep 2022 03:59

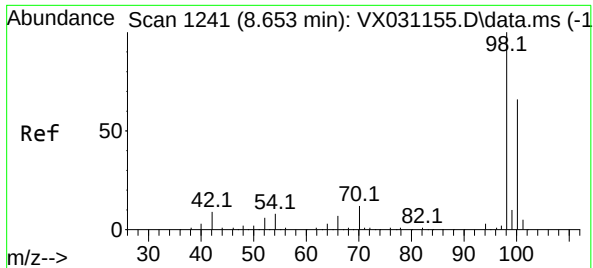
Tgt Ion:130 Resp: 26476

Ion Ratio Lower Upper

130 100

95 107.6 0.0 194.8

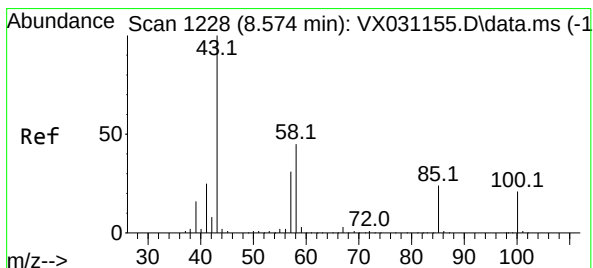
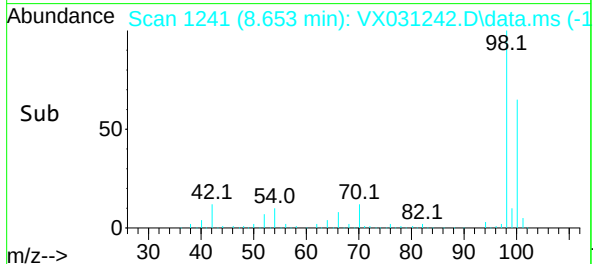
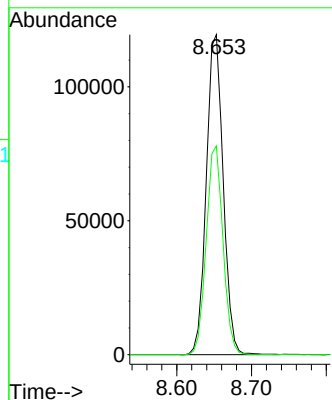
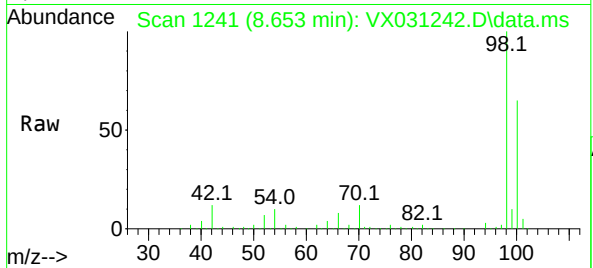




#50
Toluene-d8
Concen: 43.084 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

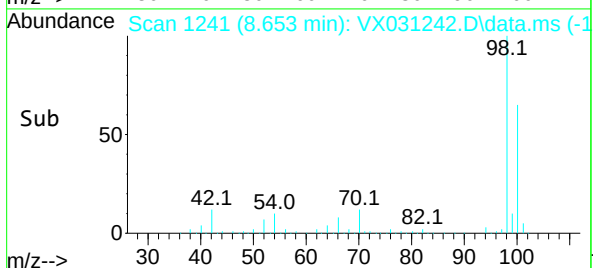
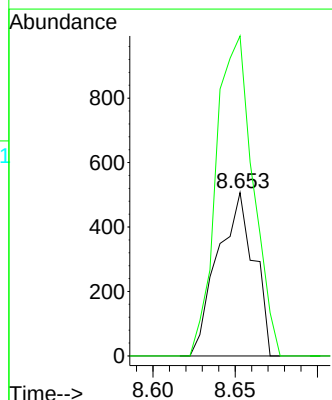
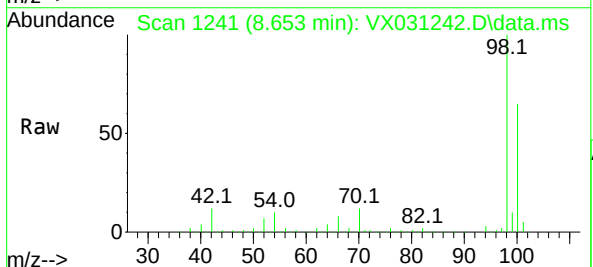
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

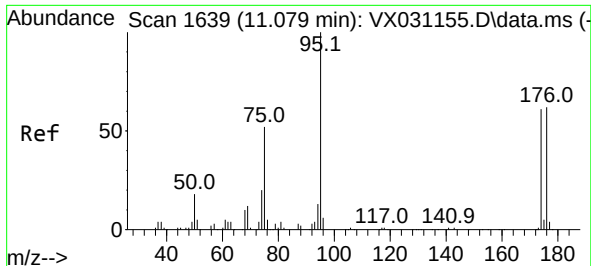
Tgt Ion: 98 Resp: 187480
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion: 43 Resp: 778
Ion Ratio Lower Upper
43 100
58 199.0 31.4 47.2#

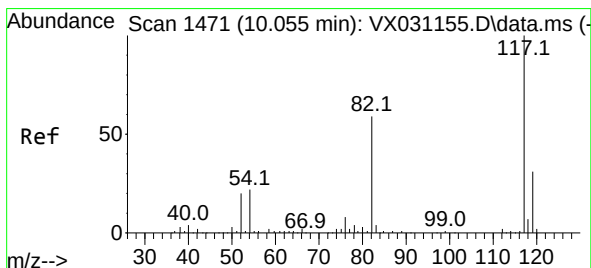
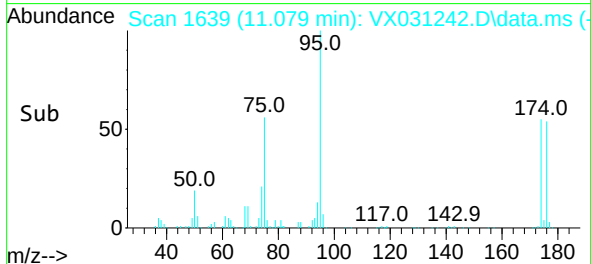
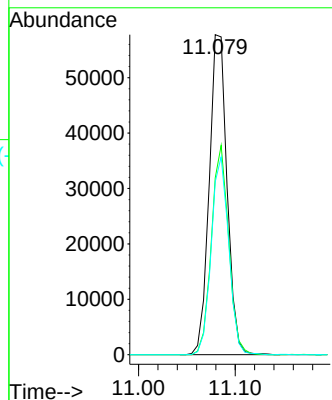
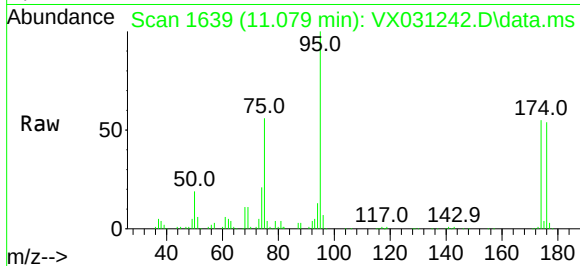




#62
4-Bromofluorobenzene
Concen: 46.536 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

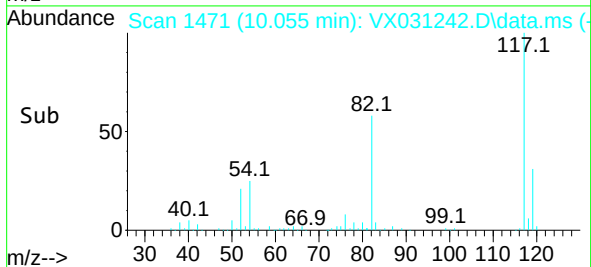
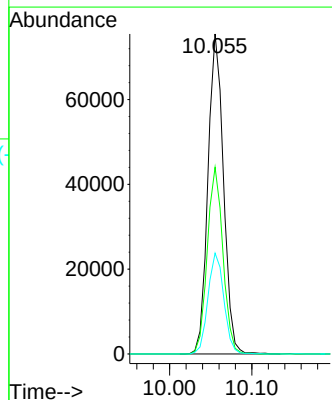
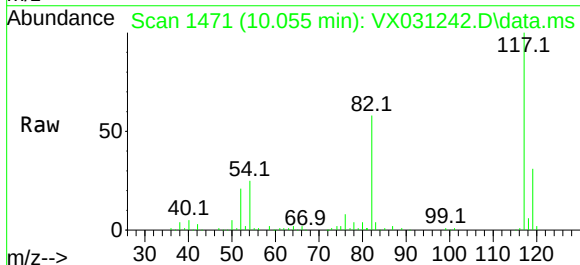
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20220823DL

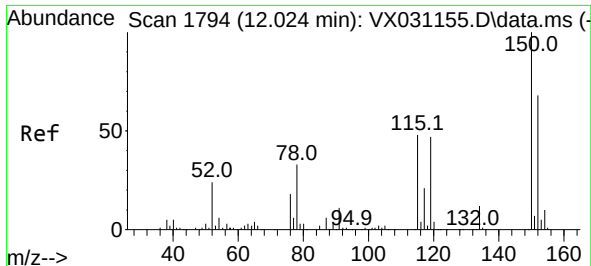
Tgt Ion: 95 Resp: 74211
Ion Ratio Lower Upper
95 100
174 63.1 0.0 149.0
176 60.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031242.D
Acq: 09 Sep 2022 03:59

Tgt Ion: 117 Resp: 98833
Ion Ratio Lower Upper
117 100
82 58.3 42.7 64.1
119 31.5 25.4 38.2

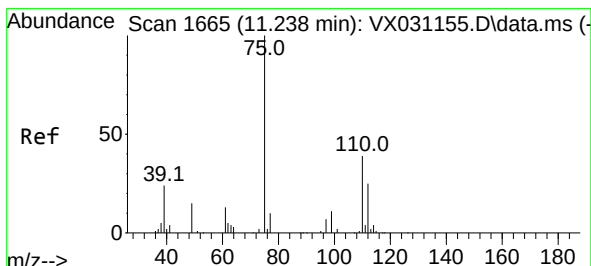
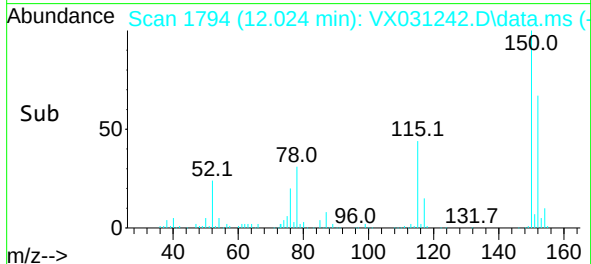
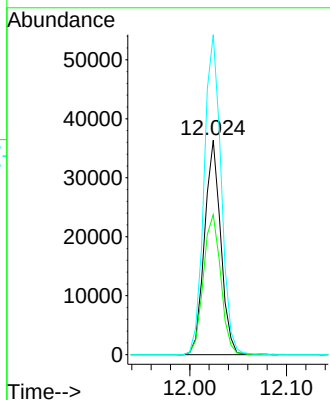
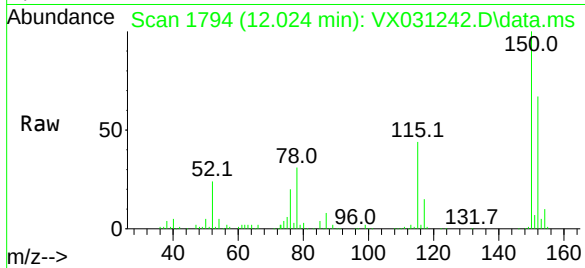




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031242.D
 Acq: 09 Sep 2022 03:59

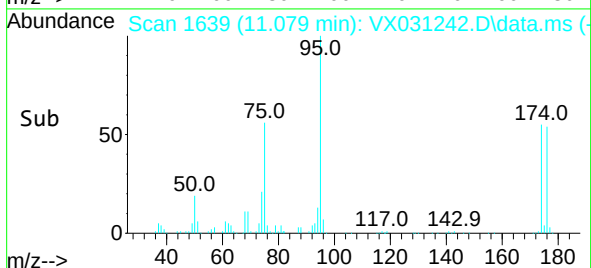
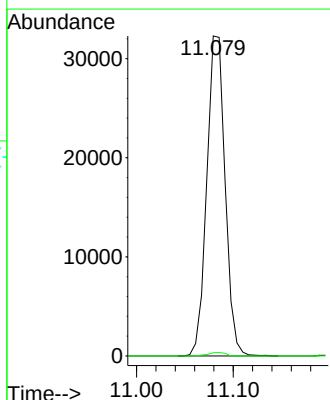
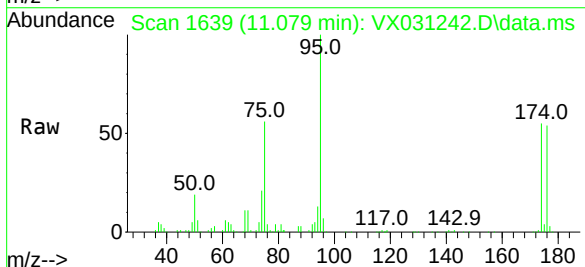
Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20220823DL

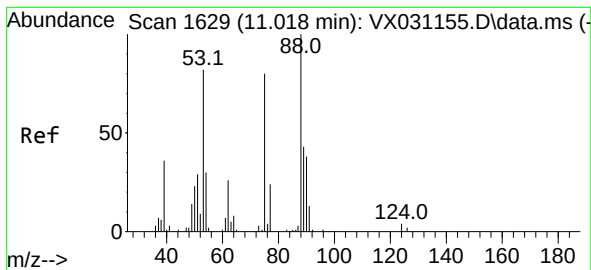
Tgt Ion:152 Resp: 42328
 Ion Ratio Lower Upper
 152 100
 115 70.2 40.5 121.5
 150 156.7 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 36.891 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031242.D
 Acq: 09 Sep 2022 03:59

Tgt Ion: 75 Resp: 42616
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.8 59.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 118.968 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX031242.D
 Acq: 09 Sep 2022 03:59

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20220823DL

Tgt Ion: 75 Resp: 42616
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.1 34.8 52.2#

