

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031683.D
 Acq On : 27 Sep 2022 05:26
 Operator : JC/MD
 Sample : N4793-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 27 08:15:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

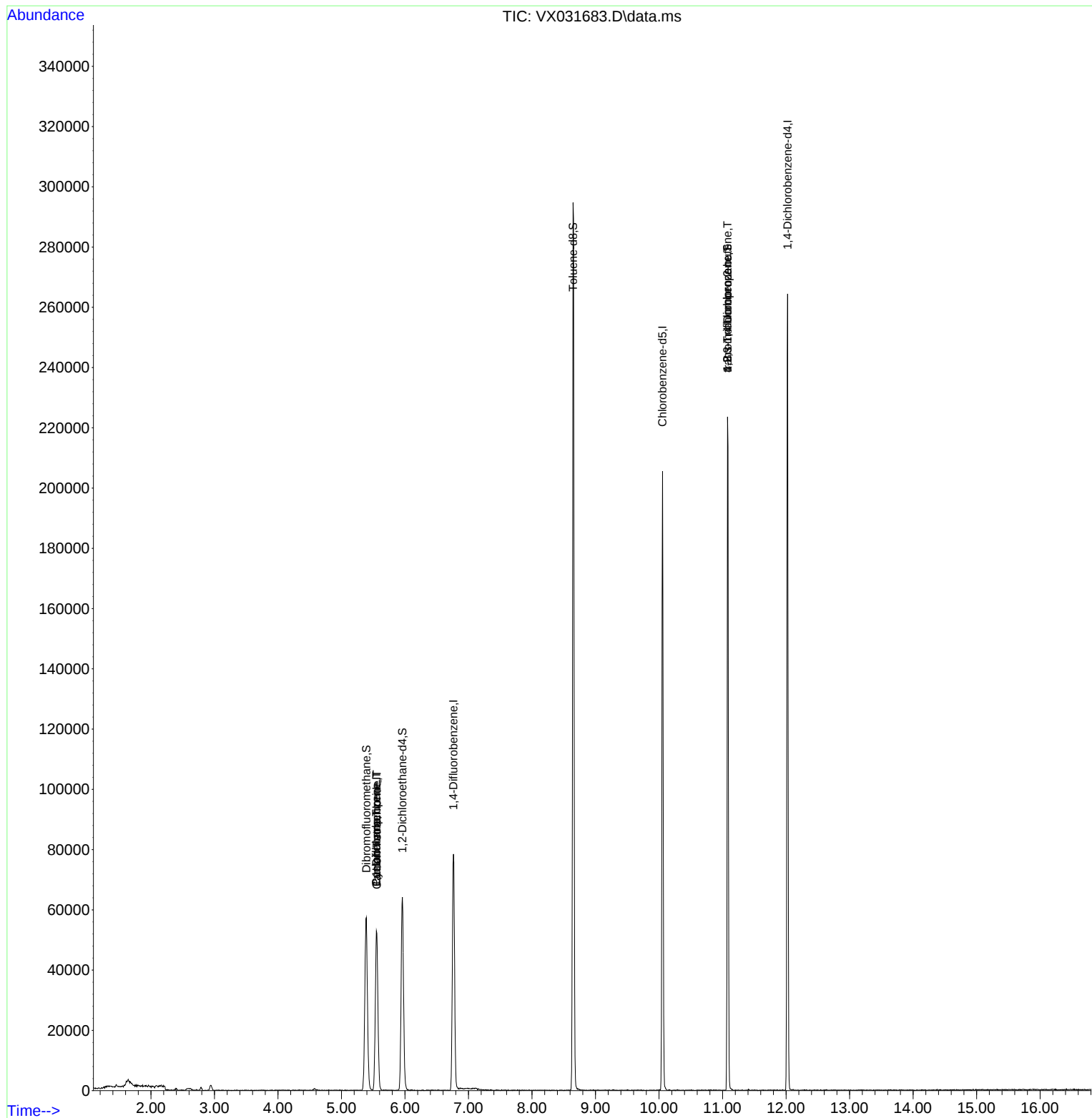
Internal Standards						
1) Pentafluorobenzene	5.550	168	51044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59456	54.881	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.760%	
35) Dibromofluoromethane	5.391	113	46616	46.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.640%	
50) Toluene-d8	8.647	98	172104	47.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	11.079	95	53961	40.784	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 81.560%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	98	Below Cal	#	41
5) Bromomethane	1.624	94	447	Below Cal		94
6) Chloroethane	1.685	64	19	Below Cal	#	43
11) Tert butyl alcohol	2.934	59	989	Below Cal	#	73
16) Acetone	2.386	43	604	Below Cal	#	45
17) Carbon Disulfide	2.508	76	31	Below Cal	#	75
20) Methylene Chloride	2.788	84	437	Below Cal	#	83
31) Cyclohexane	5.550	56	1284	1.247	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	3940	3.446	ug/l #	48
38) Carbon Tetrachloride	5.556	117	5325	4.132	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	30143	31.136	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	30143	102.510	ug/l #	11

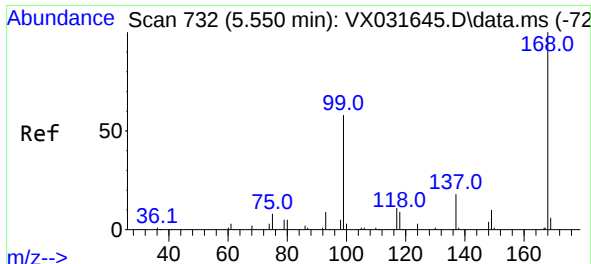
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
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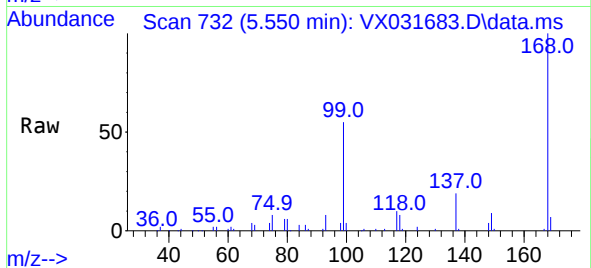
Quant Time: Sep 27 08:15:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
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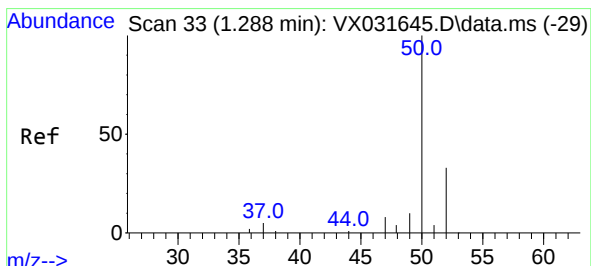
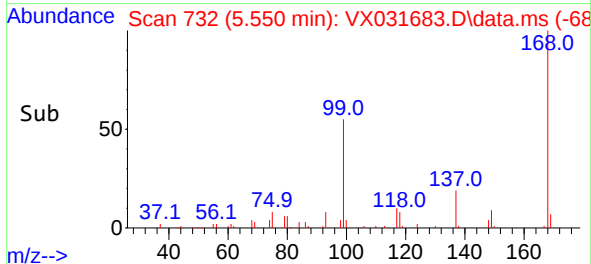
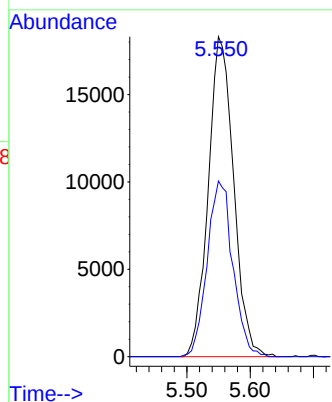


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Instrument :
MSVOA_X
ClientSampleId :

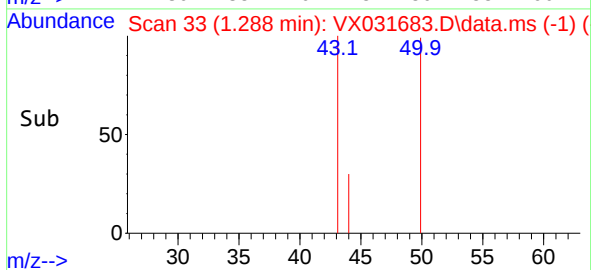
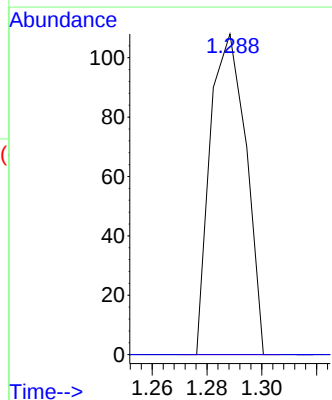
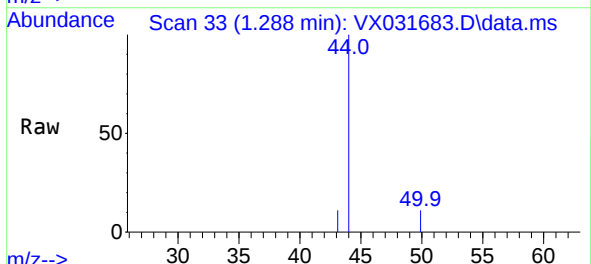


Tgt Ion:168 Resp: 51044
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2

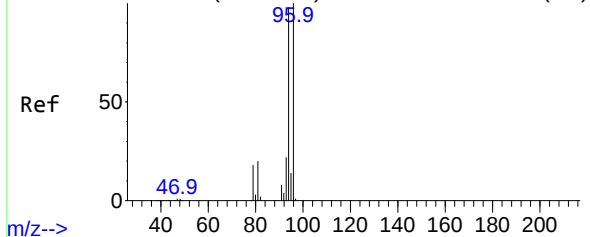


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion: 50 Resp: 98
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: Below Cal

RT: 1.624 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX031683.D

Acq: 27 Sep 2022 05:26

Instrument :

MSVOA_X

ClientSampleId :

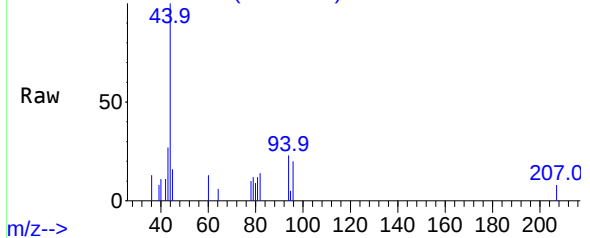
Tgt Ion: 94 Resp: 447

Ion Ratio Lower Upper

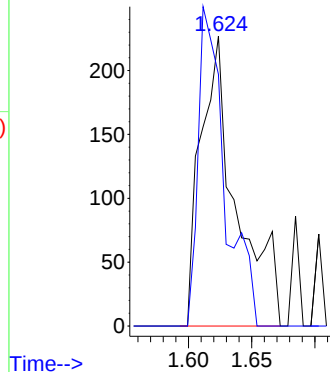
94 100

96 86.8 74.4 111.6

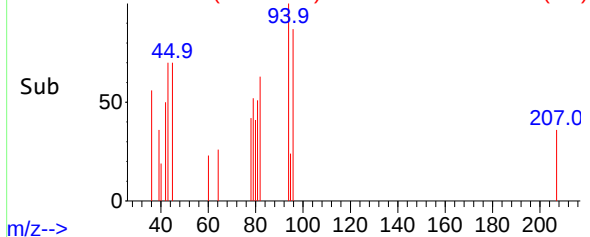
Abundance Scan 88 (1.624 min): VX031683.D\data.ms



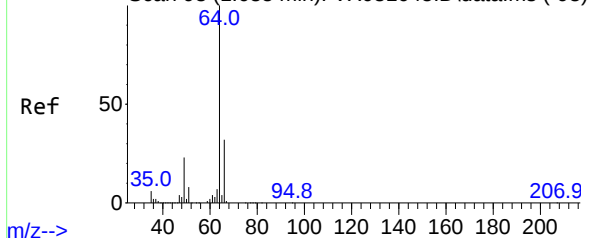
Abundance



Abundance Scan 88 (1.624 min): VX031683.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: Below Cal

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031683.D

Acq: 27 Sep 2022 05:26

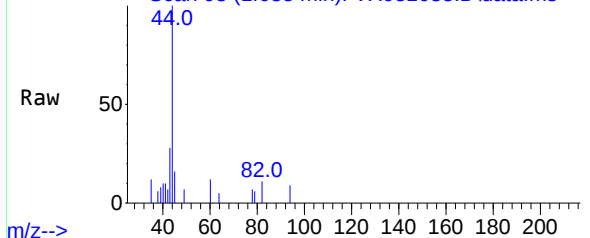
Tgt Ion: 64 Resp: 19

Ion Ratio Lower Upper

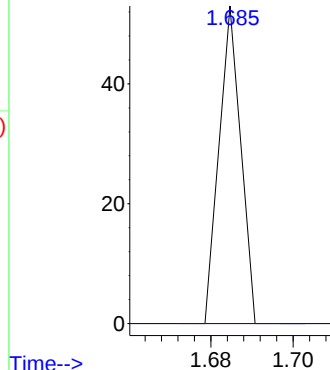
64 100

66 0.0 25.0 37.4#

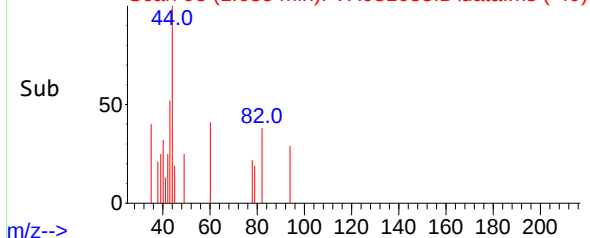
Abundance Scan 98 (1.685 min): VX031683.D\data.ms

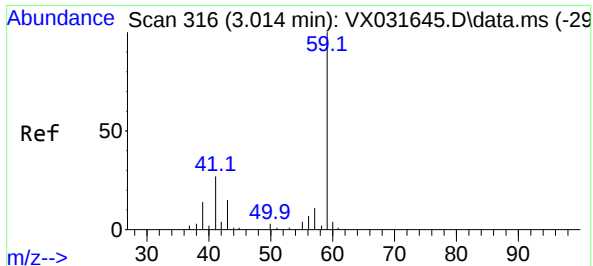


Abundance



Abundance Scan 98 (1.685 min): VX031683.D\data.ms (-49)





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.934 min Scan# 30

Delta R.T. -0.055 min

Lab File: VX031683.D

Acq: 27 Sep 2022 05:26

Instrument :

MSVOA_X

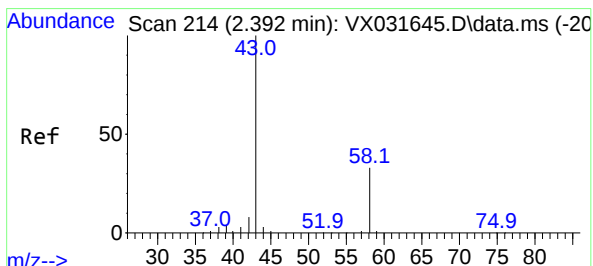
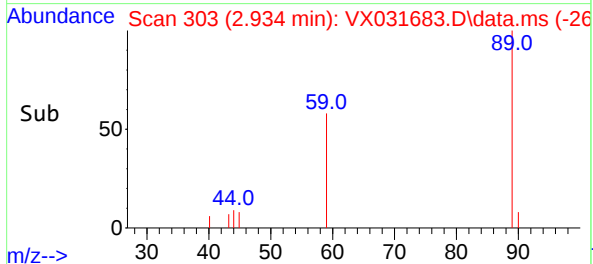
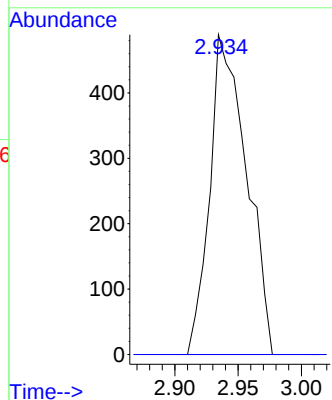
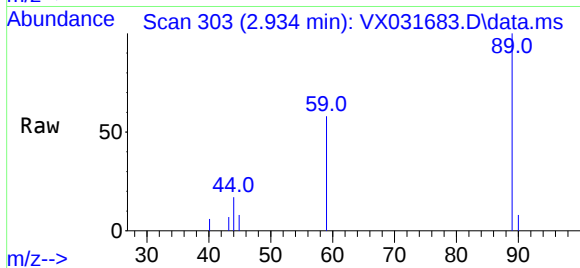
ClientSampleId :

Tgt Ion: 59 Resp: 989

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#16

Acetone

Concen: Below Cal

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX031683.D

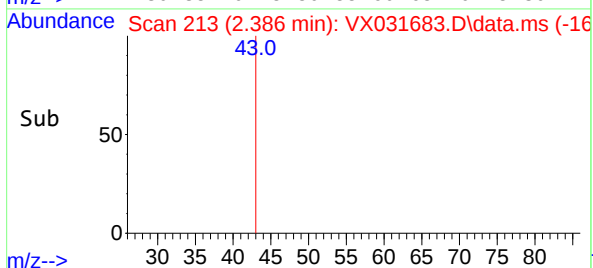
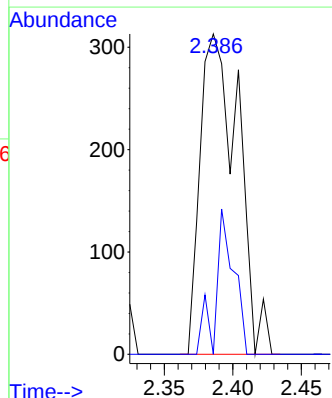
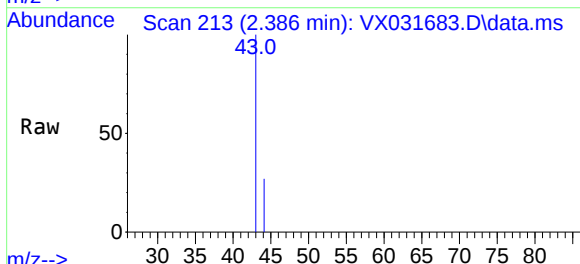
Acq: 27 Sep 2022 05:26

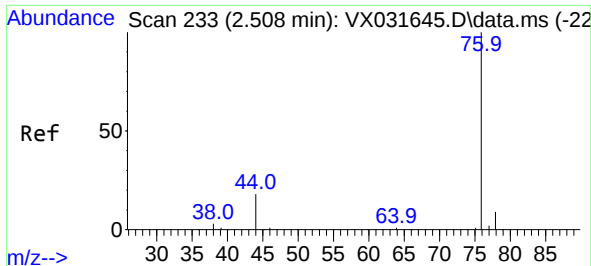
Tgt Ion: 43 Resp: 604

Ion Ratio Lower Upper

43 100

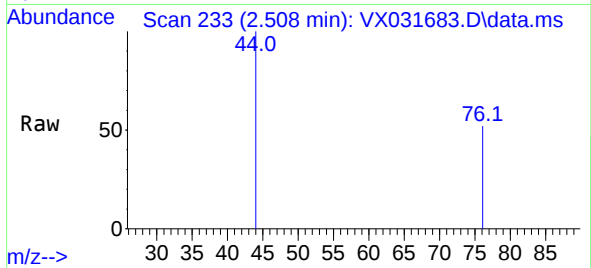
58 0.0 23.8 35.8#



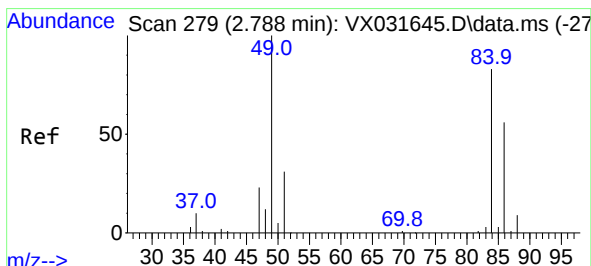
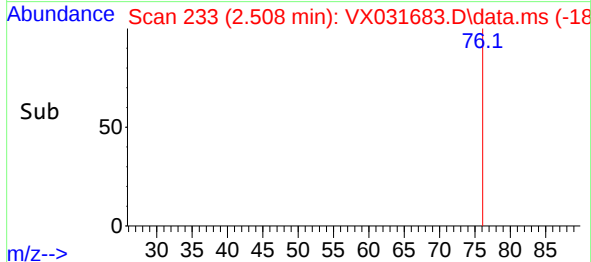
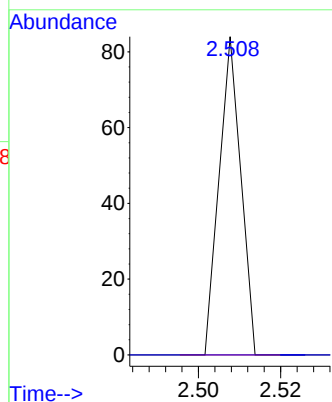


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Instrument :
MSVOA_X
ClientSampleId :

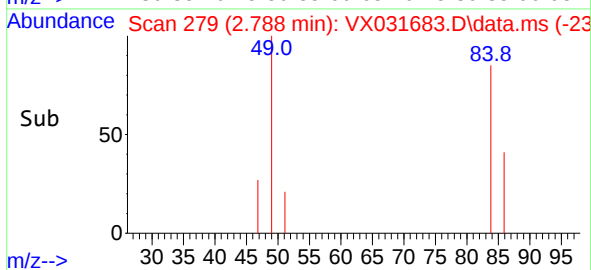
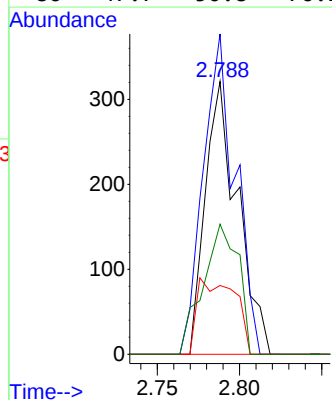
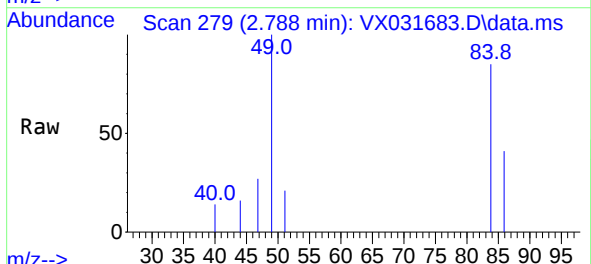


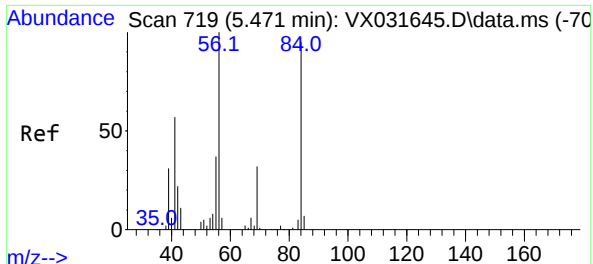
Tgt Ion: 76 Resp: 31
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

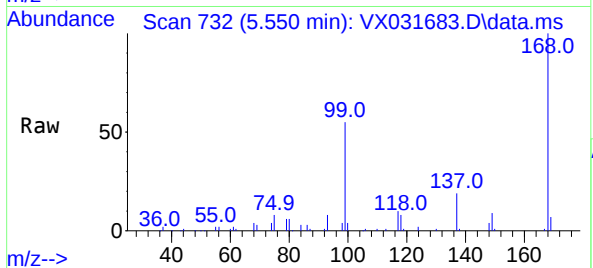
Tgt Ion: 84 Resp: 437
Ion Ratio Lower Upper
84 100
49 117.4 105.9 158.9
51 25.2 32.2 48.2#
86 47.7 50.8 76.2#



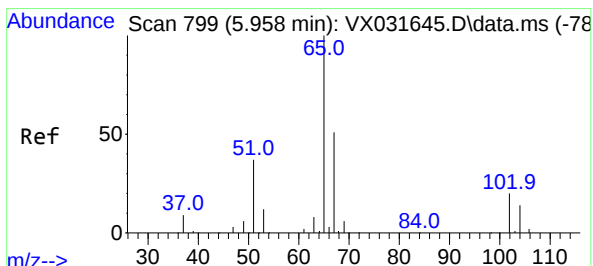
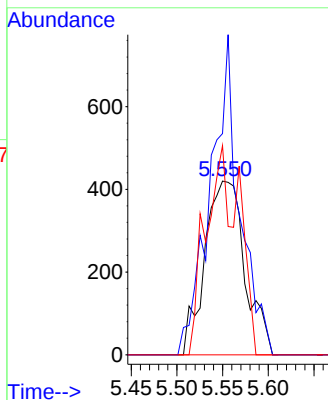
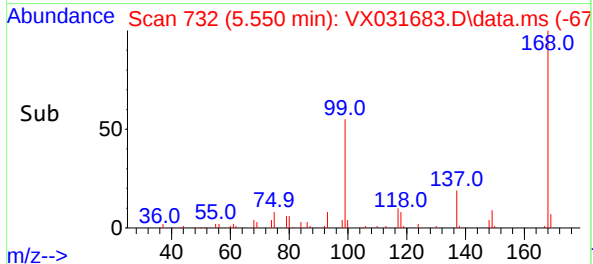


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Instrument :
MSVOA_X
ClientSampleId :

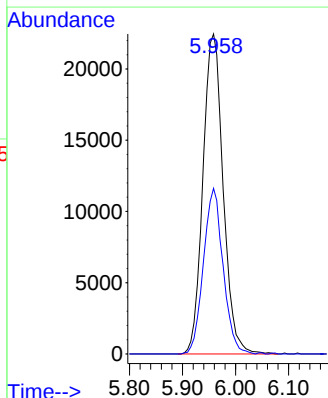
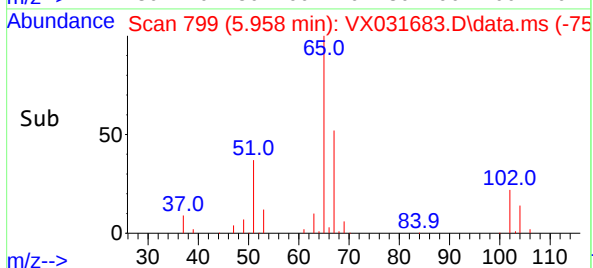
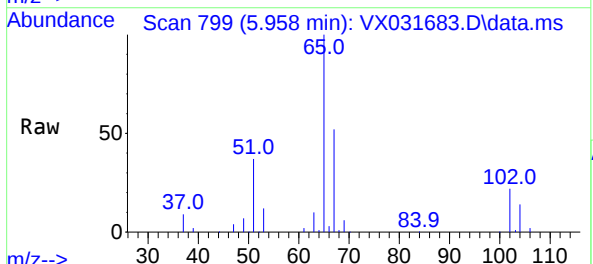


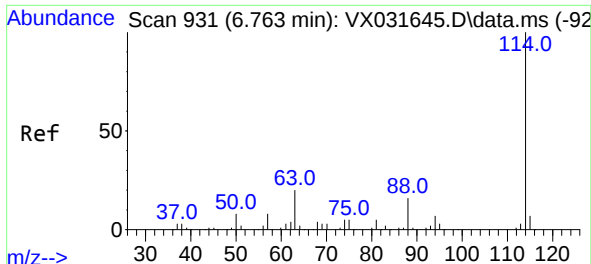
Tgt Ion: 56 Resp: 1284
Ion Ratio Lower Upper
56 100
69 127.4 25.1 37.7#
84 120.5 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 54.881 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion: 65 Resp: 59456
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.4

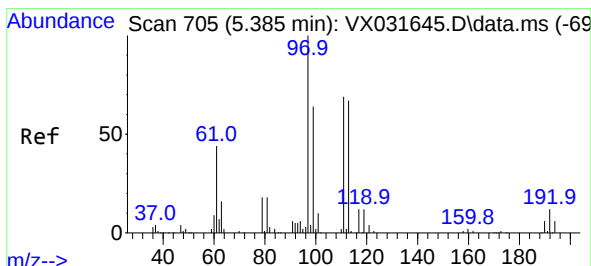
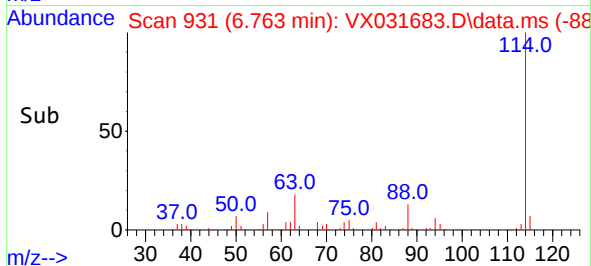
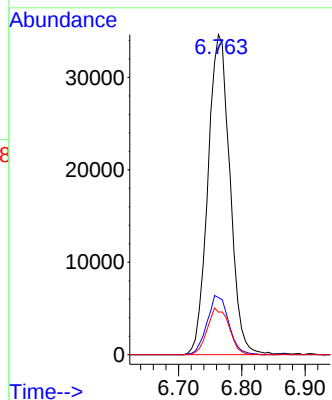
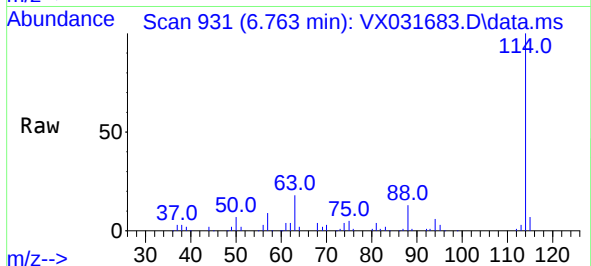




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

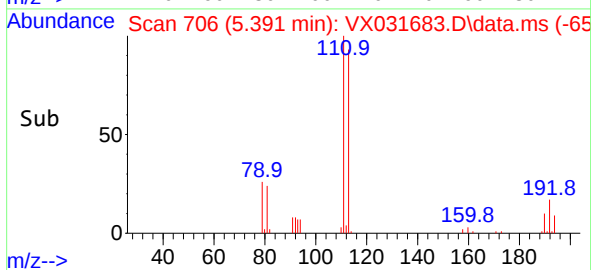
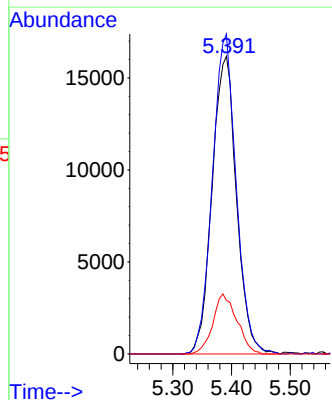
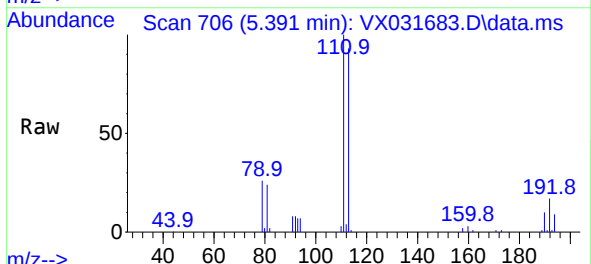
Instrument :
MSVOA_X
ClientSampleId :

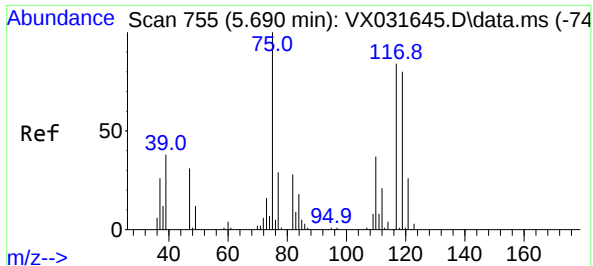
Tgt Ion:114 Resp: 83567
Ion Ratio Lower Upper
114 100
63 17.8 0.0 42.6
88 13.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.816 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

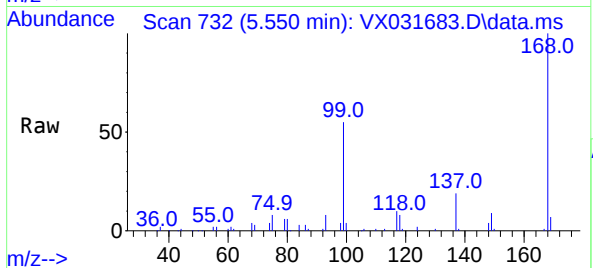
Tgt Ion:113 Resp: 46616
Ion Ratio Lower Upper
113 100
111 104.7 82.4 123.6
192 19.8 14.1 21.1



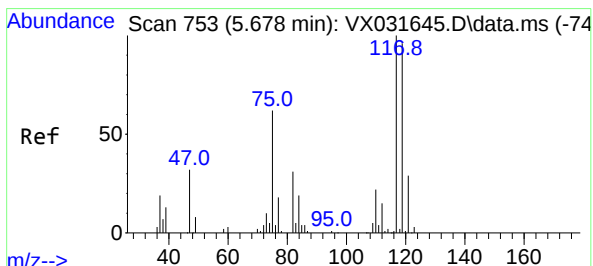
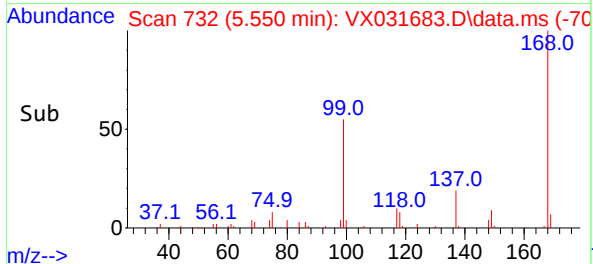
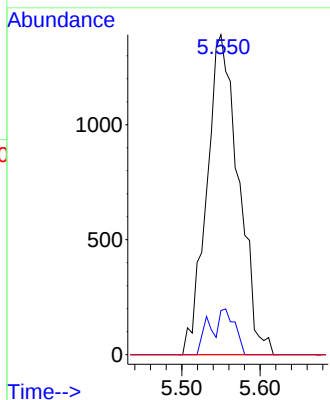


#36
1,1-Dichloropropene
Concen: 3.446 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Instrument :
MSVOA_X
ClientSampleId :

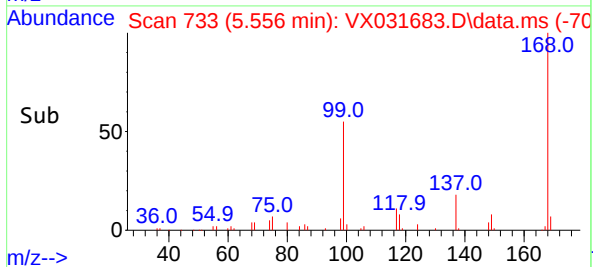
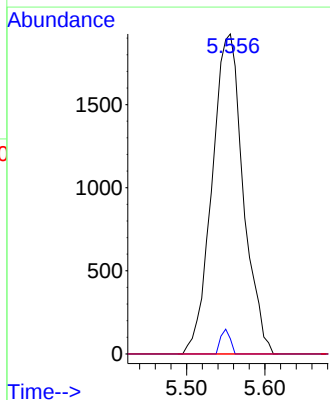
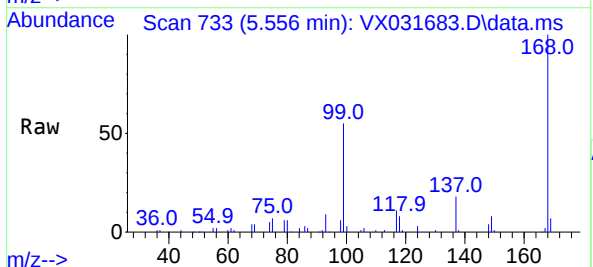


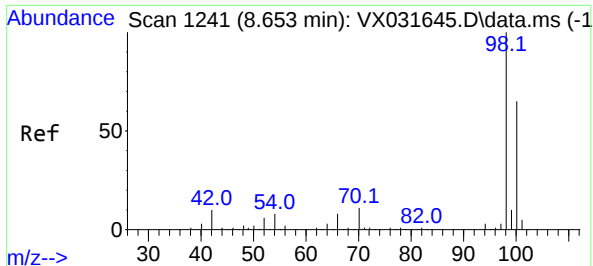
Tgt Ion: 75 Resp: 3940
Ion Ratio Lower Upper
75 100
110 6.9 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.132 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion: 117 Resp: 5325
Ion Ratio Lower Upper
117 100
119 4.7 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 47.676 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031683.D

Acq: 27 Sep 2022 05:26

Instrument :

MSVOA_X

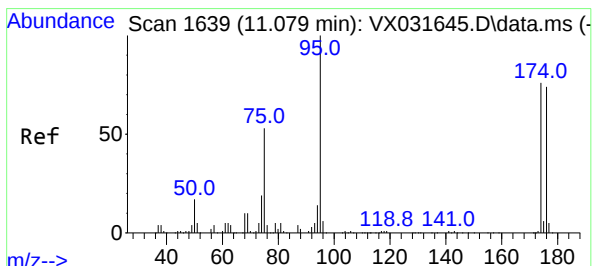
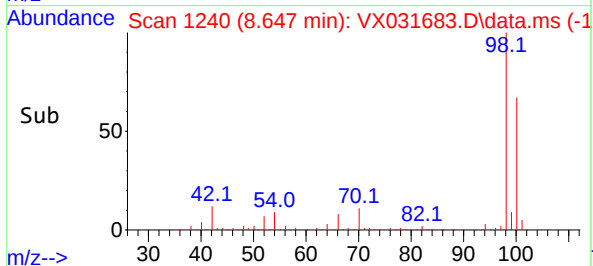
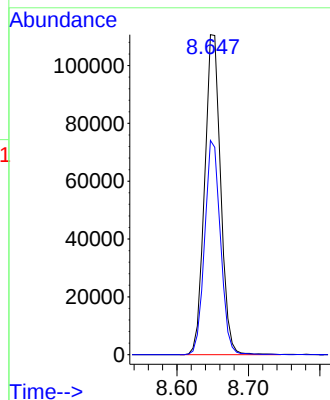
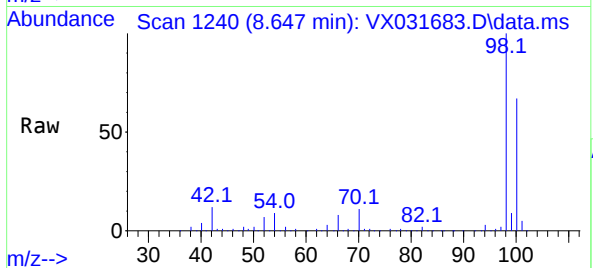
ClientSampleId :

Tgt Ion: 98 Resp: 172104

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 40.784 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031683.D

Acq: 27 Sep 2022 05:26

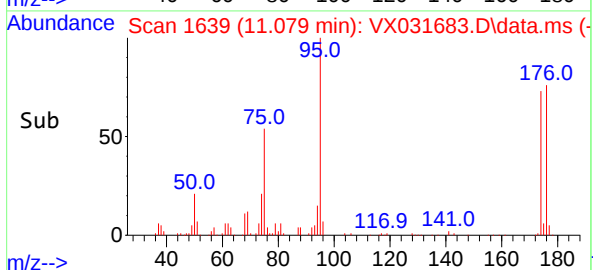
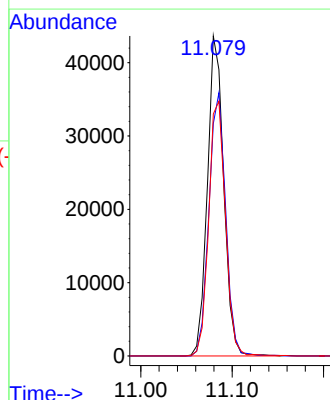
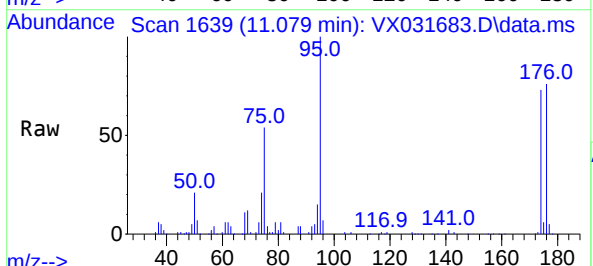
Tgt Ion: 95 Resp: 53961

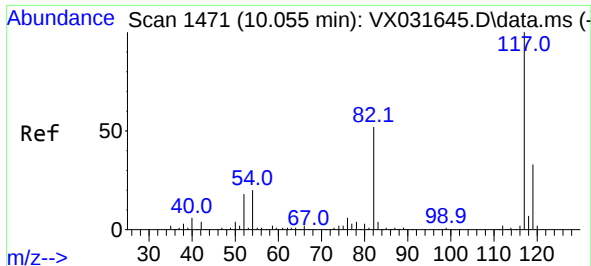
Ion Ratio Lower Upper

95 100

174 84.4 0.0 153.2

176 81.8 0.0 144.0

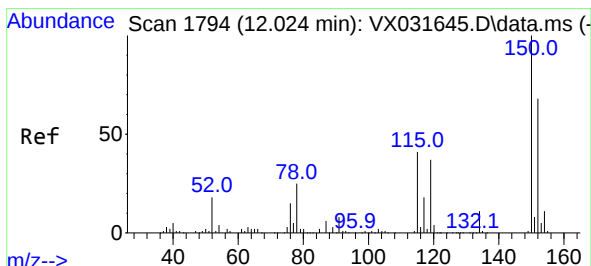
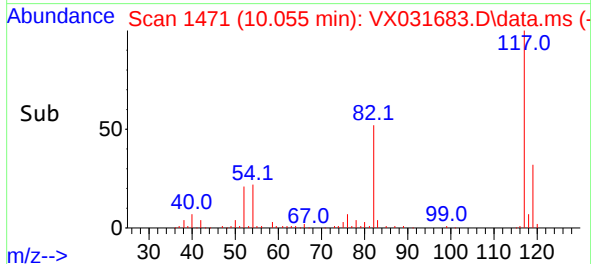
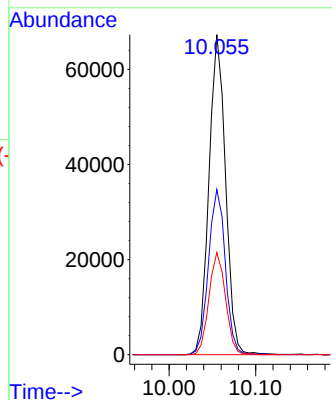
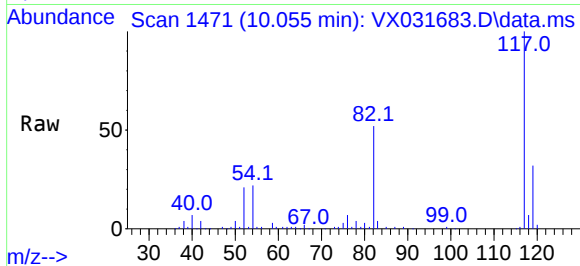




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

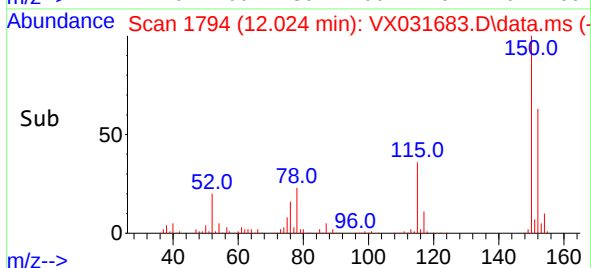
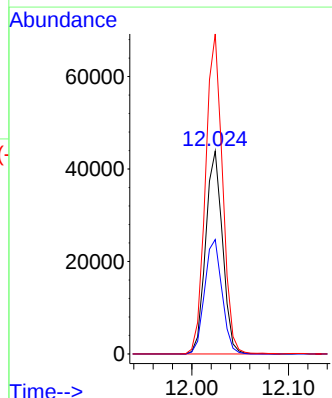
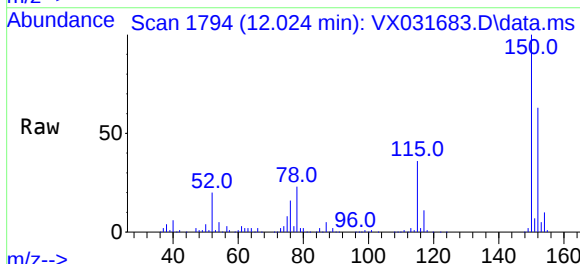
Instrument :
MSVOA_X
ClientSampleId :

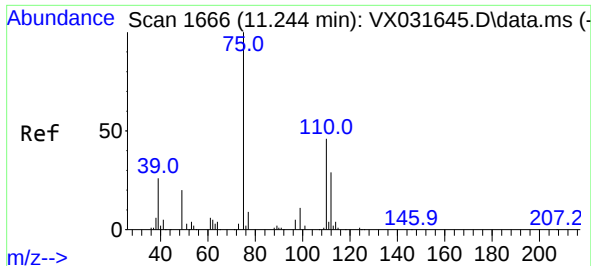
Tgt Ion:117 Resp: 89578
Ion Ratio Lower Upper
117 100
82 51.6 46.8 70.2
119 31.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion:152 Resp: 53402
Ion Ratio Lower Upper
152 100
115 58.0 43.4 130.1
150 159.2 0.0 346.8

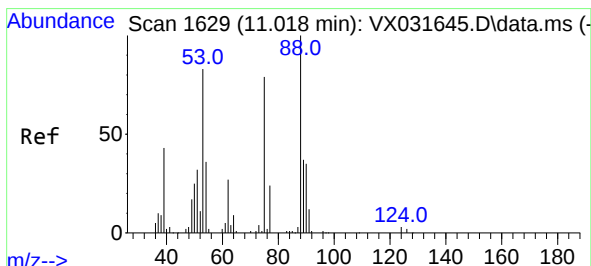
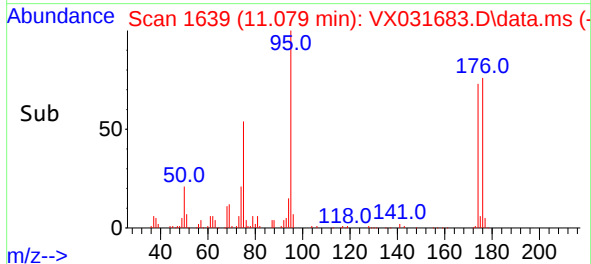
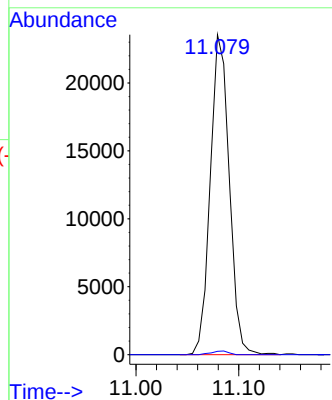
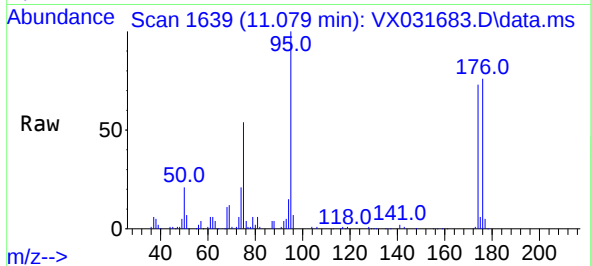




#76
1,2,3-Trichloropropane
Concen: 31.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 30143
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.510 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031683.D
Acq: 27 Sep 2022 05:26

Tgt Ion: 75 Resp: 30143
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

