

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031520.D
 Acq On : 21 Sep 2022 13:32
 Operator : JC/MD
 Sample : N4675-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 22 01:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

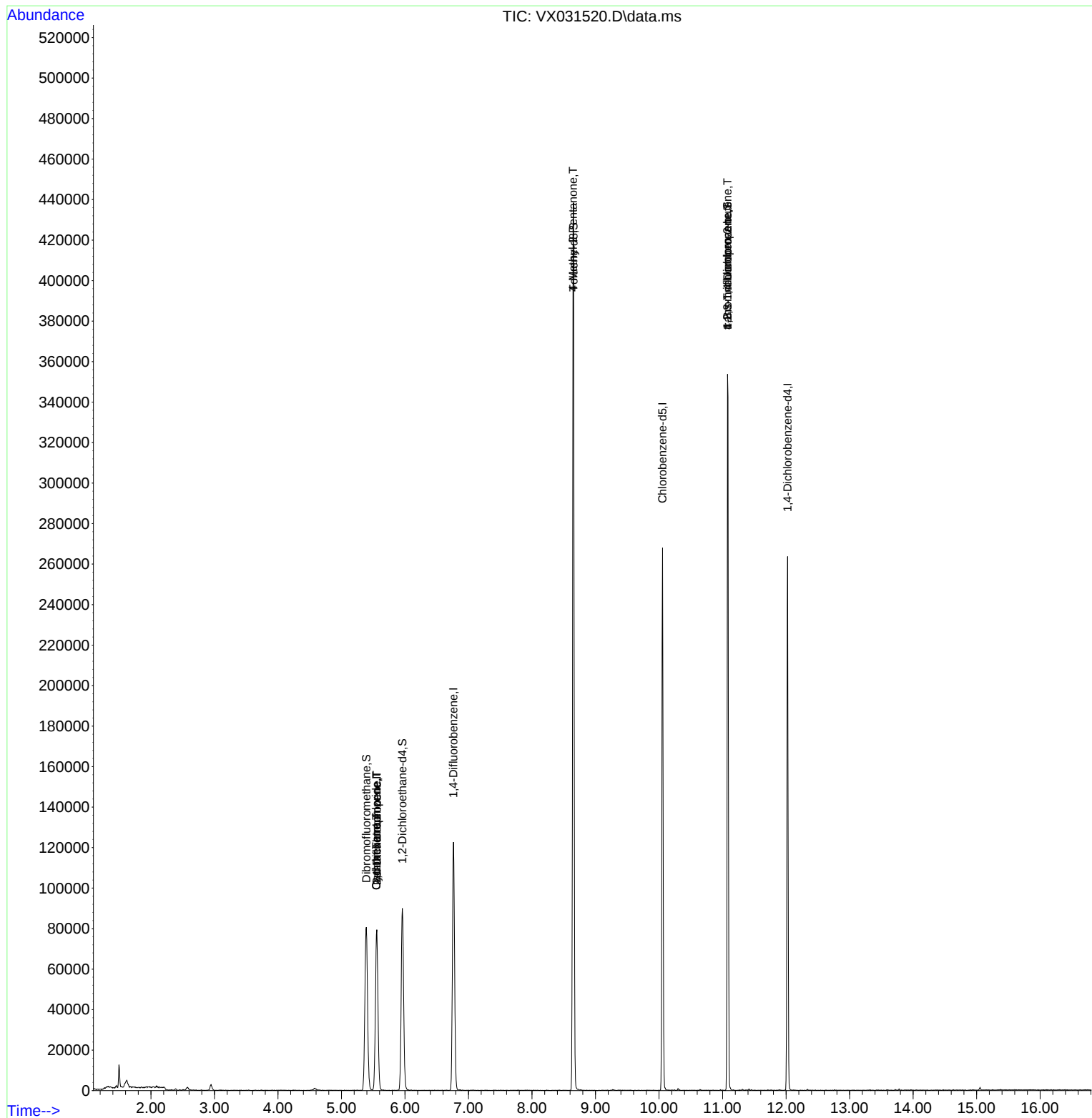
Internal Standards						
1) Pentafluorobenzene	5.556	168	77442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79905	56.293	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.580%	
35) Dibromofluoromethane	5.391	113	67857	51.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.860%	
50) Toluene-d8	8.653	98	258721	51.339	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	11.079	95	79087	46.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.660%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.660	64	200	Below Cal	#	43
11) Tert butyl alcohol	2.946	59	1665	Below Cal	#	73
13) Acrolein	2.081	56	29	Below Cal	#	1
16) Acetone	2.392	43	840	Below Cal	#	76
20) Methylene Chloride	2.794	84	163	Below Cal	#	36
31) Cyclohexane	5.550	56	1983	0.941	ug/l #	42
36) 1,1-Dichloropropene	5.556	75	6025	2.997	ug/l #	49
38) Carbon Tetrachloride	5.550	117	7493	3.362	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1331	0.561	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.079	83	164	Below Cal	#	8
76) 1,2,3-Trichloropropane	11.079	75	47408	40.751	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	47408	131.213	ug/l #	11
94) Hexachlorobutadiene	13.719	225	91	Below Cal	#	19

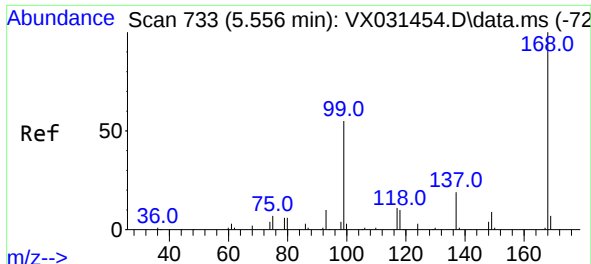
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
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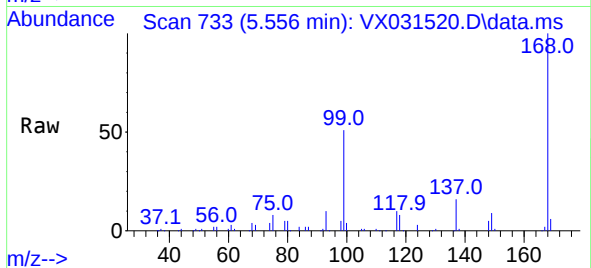
Quant Time: Sep 22 01:12:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



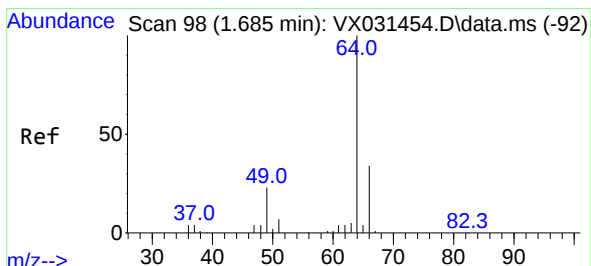
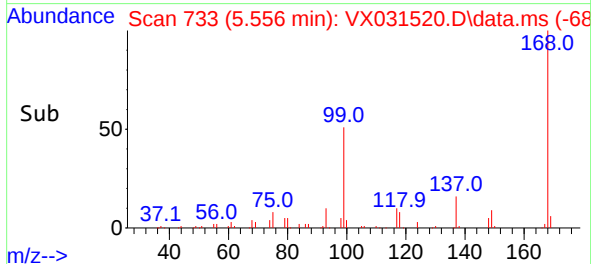
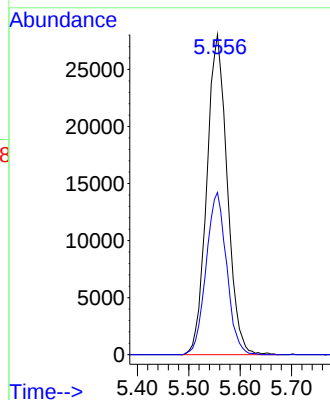


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

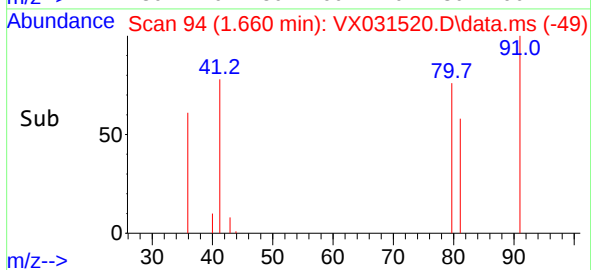
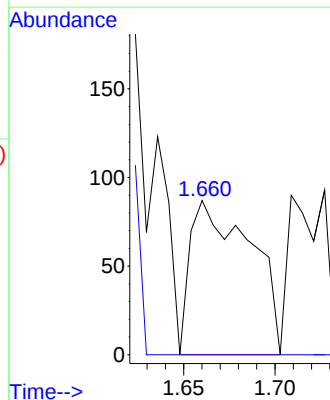
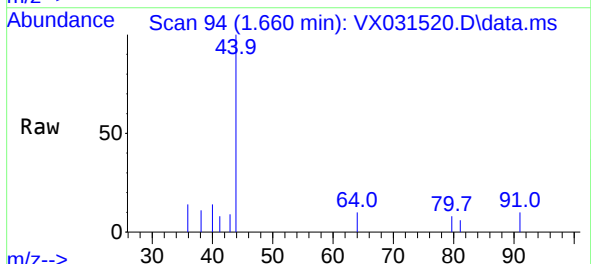


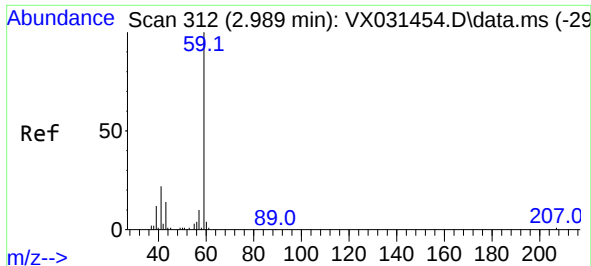
Tgt Ion:168 Resp: 77442
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.660 min Scan# 94
Delta R.T. -0.025 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

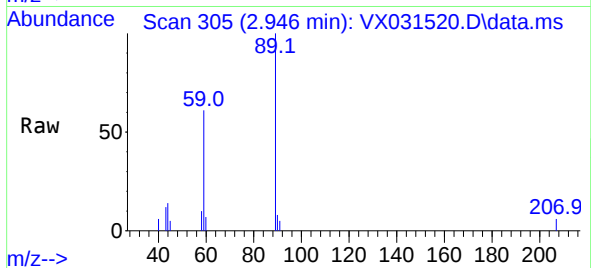
Tgt Ion: 64 Resp: 200
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



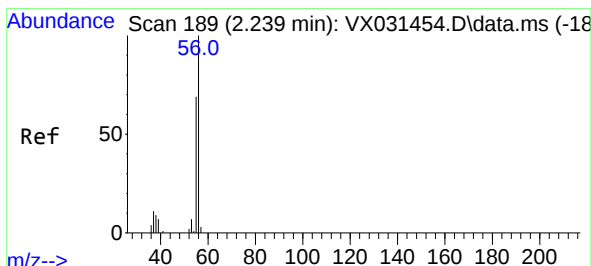
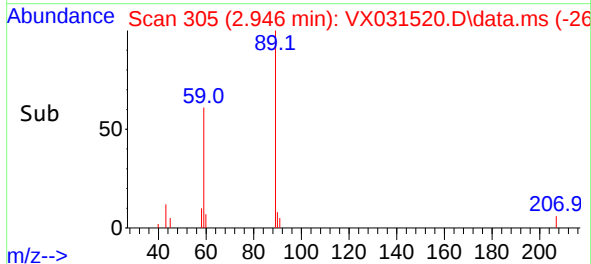
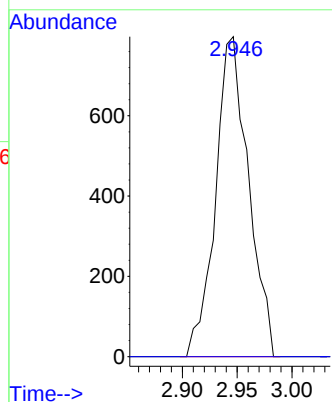


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 30
Delta R.T. -0.043 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

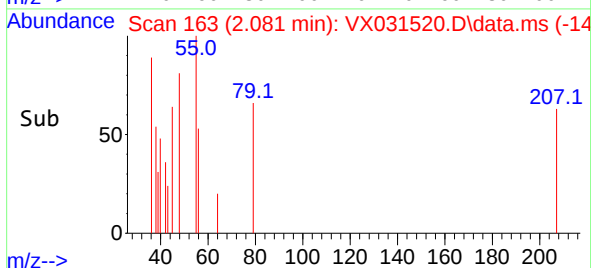
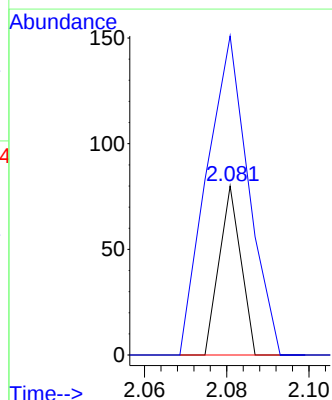
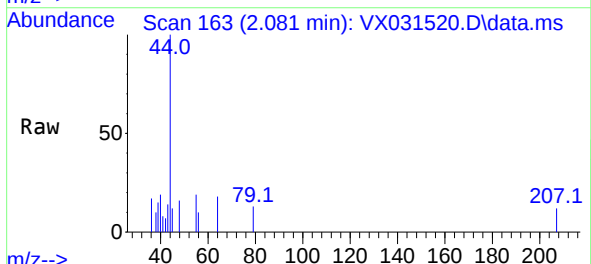


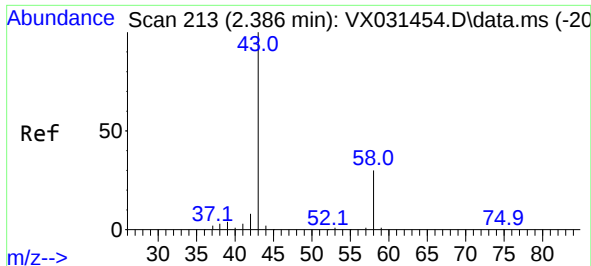
Tgt Ion: 59 Resp: 1665
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.081 min Scan# 163
Delta R.T. -0.158 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 365.5 56.0 84.0#

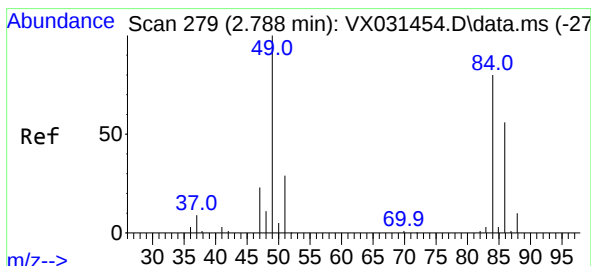
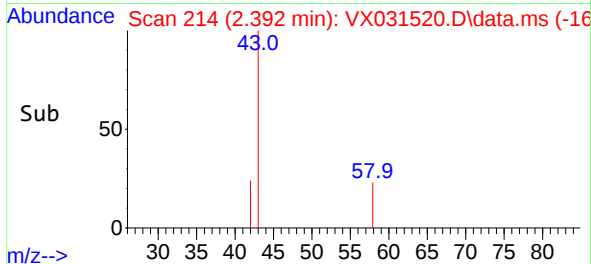
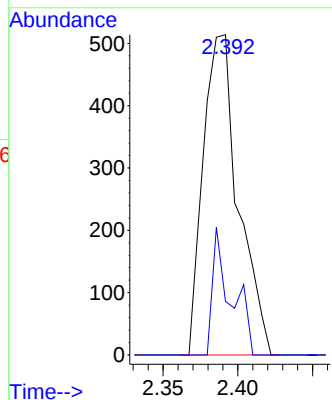
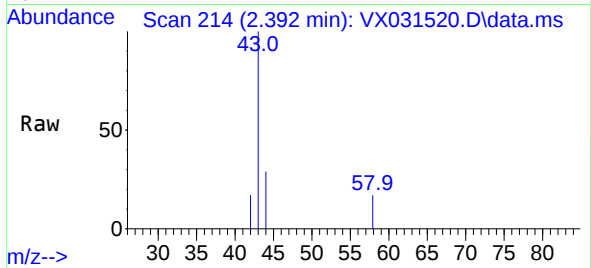




#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

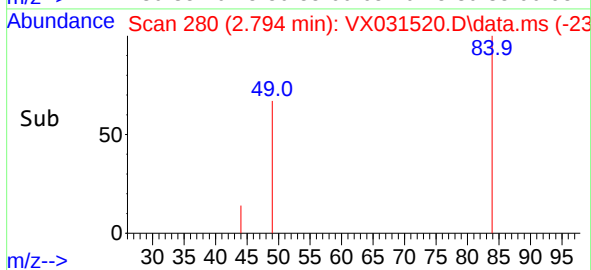
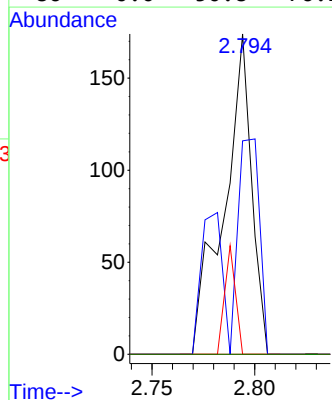
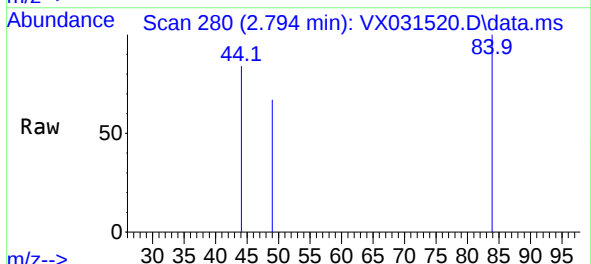
Instrument :
MSVOA_X
ClientSampleId :

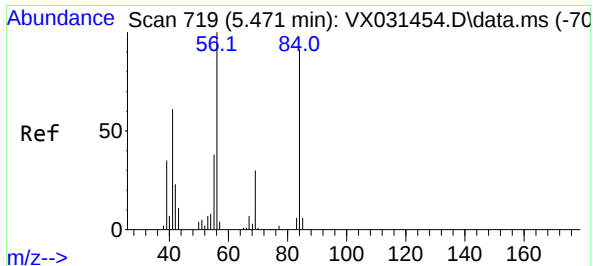
Tgt Ion: 43 Resp: 840
Ion Ratio Lower Upper
43 100
58 16.7 23.8 35.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

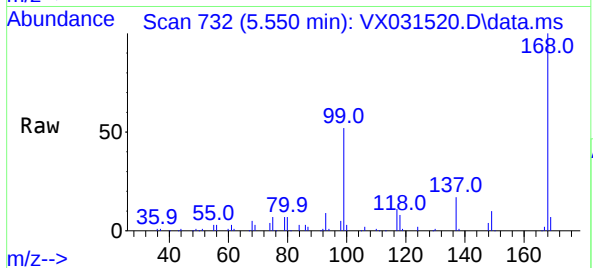
Tgt Ion: 84 Resp: 163
Ion Ratio Lower Upper
84 100
49 66.7 105.9 158.9#
51 0.0 32.2 48.2#
86 0.0 50.8 76.2#



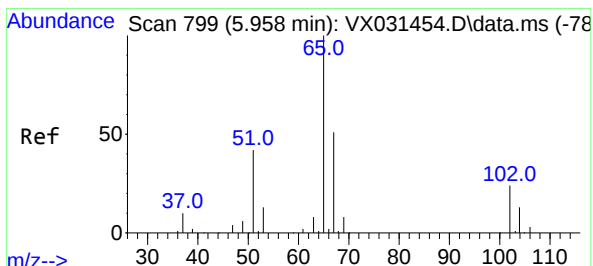
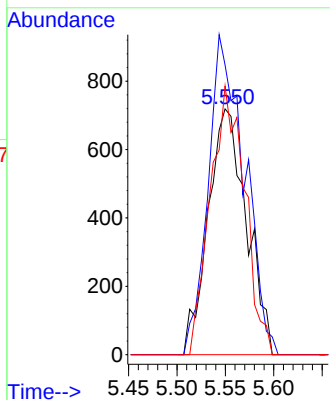
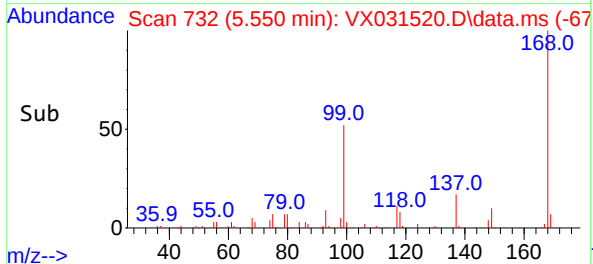


#31
Cyclohexane
Concen: 0.941 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

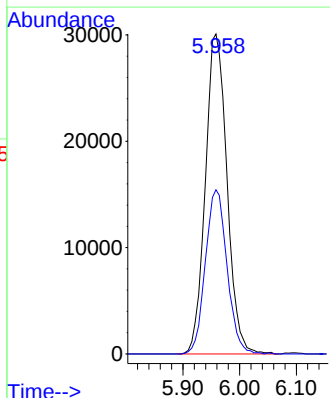
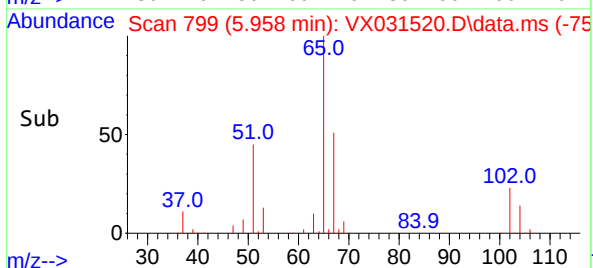
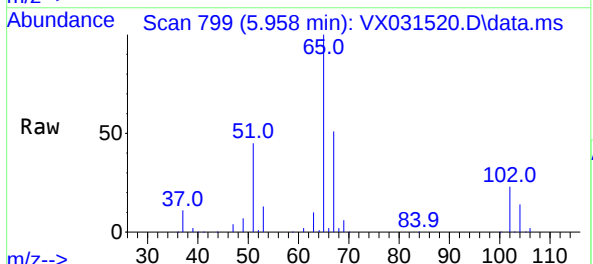


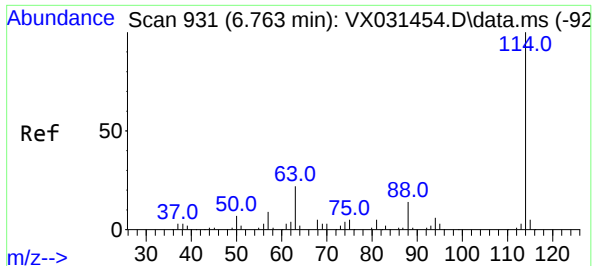
Tgt Ion: 56 Resp: 1983
Ion Ratio Lower Upper
56 100
69 117.8 25.1 37.7#
84 109.3 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 56.293 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

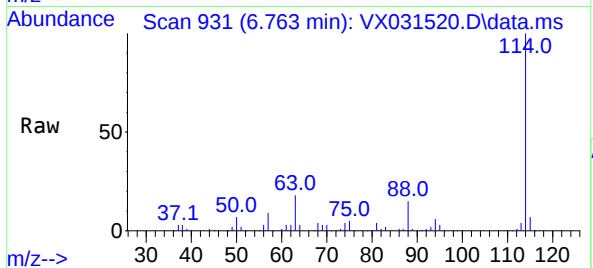
Tgt Ion: 65 Resp: 79905
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4



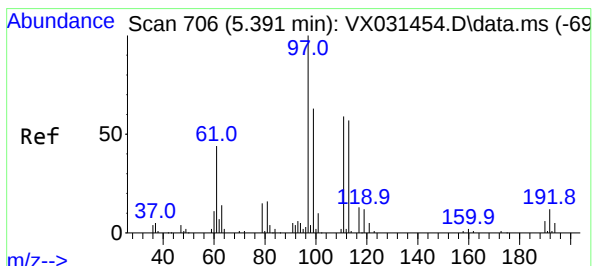
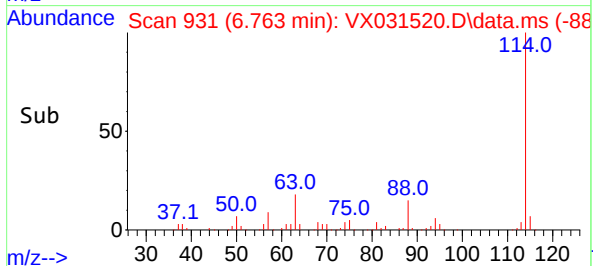
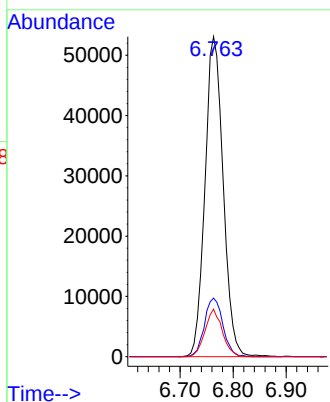


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

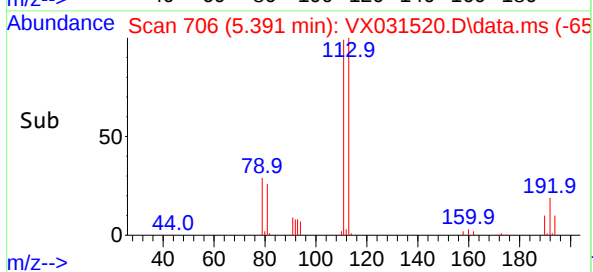
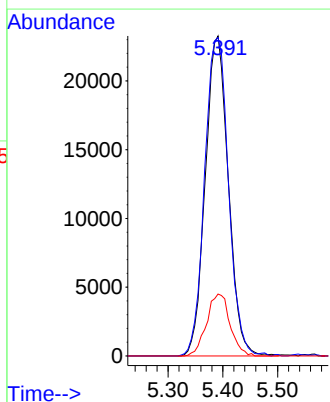
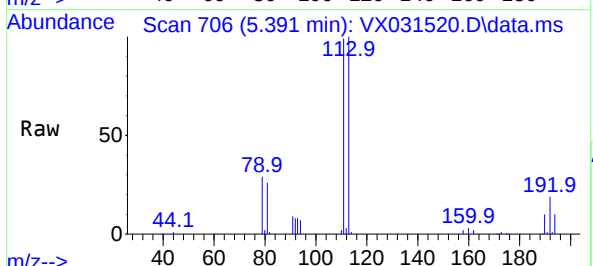


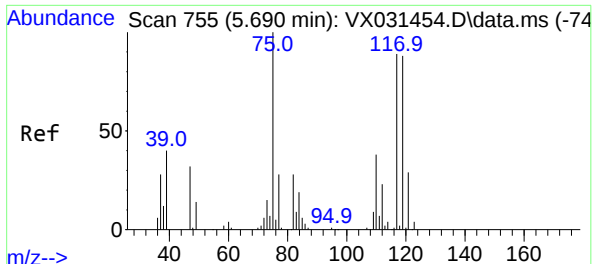
Tgt Ion:114 Resp: 126489
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.930 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Tgt Ion:113 Resp: 67857
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.7 14.1 21.1





#36

1,1-Dichloropropene

Concen: 2.997 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

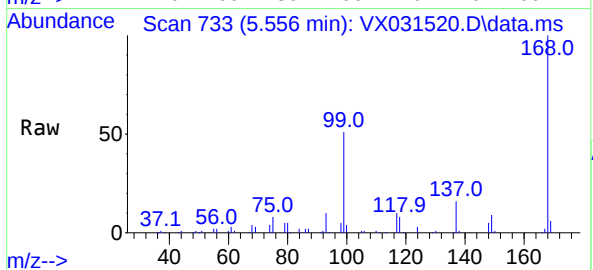
Lab File: VX031520.D

Acq: 21 Sep 2022 13:32

Instrument :

MSVOA_X

ClientSampleId :



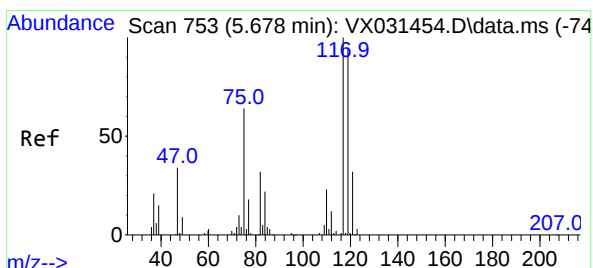
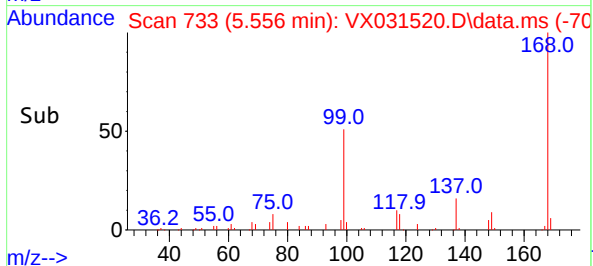
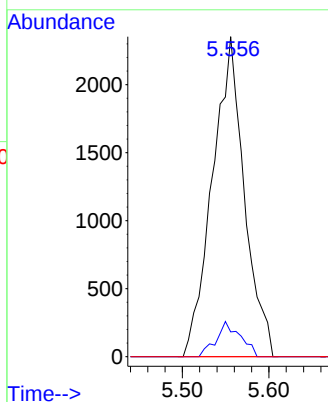
Tgt Ion: 75 Resp: 6025

Ion Ratio Lower Upper

75 100

110 8.3 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 3.362 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031520.D

Acq: 21 Sep 2022 13:32

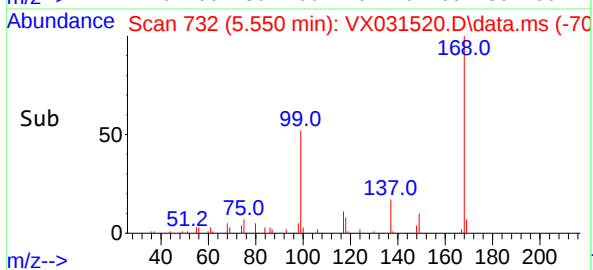
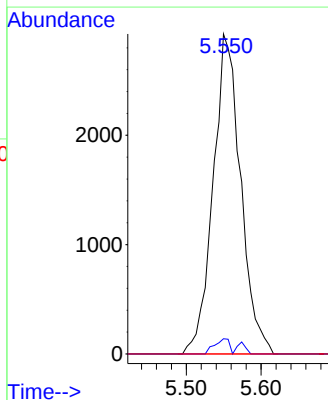
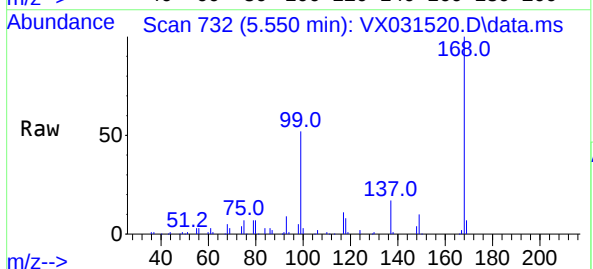
Tgt Ion: 117 Resp: 7493

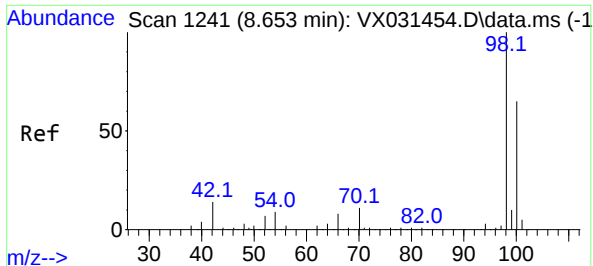
Ion Ratio Lower Upper

117 100

119 4.7 74.6 112.0#

121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 51.339 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031520.D

Acq: 21 Sep 2022 13:32

Instrument :

MSVOA_X

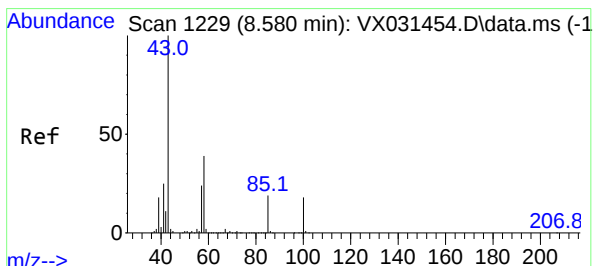
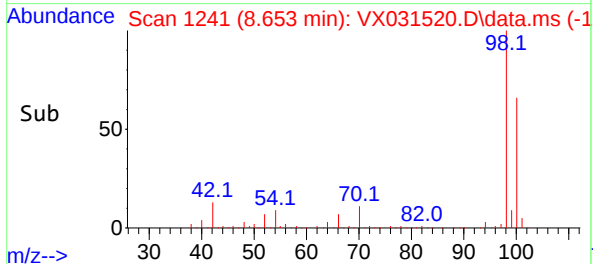
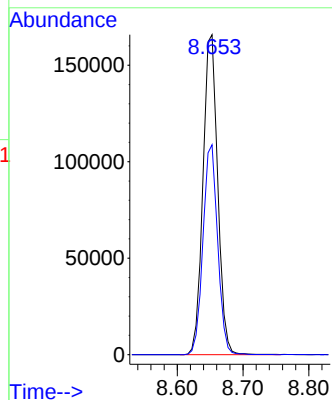
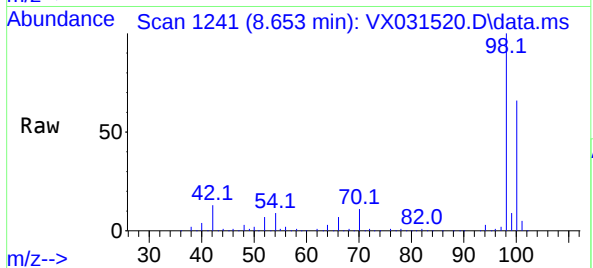
ClientSampleId :

Tgt Ion: 98 Resp: 258721

Ion Ratio Lower Upper

98 100

100 65.1 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.561 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX031520.D

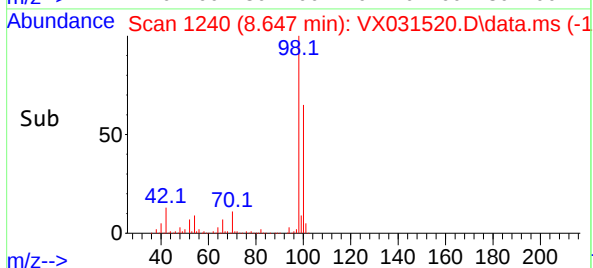
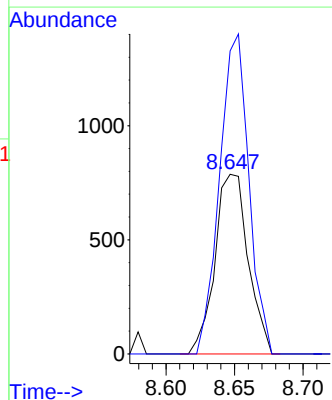
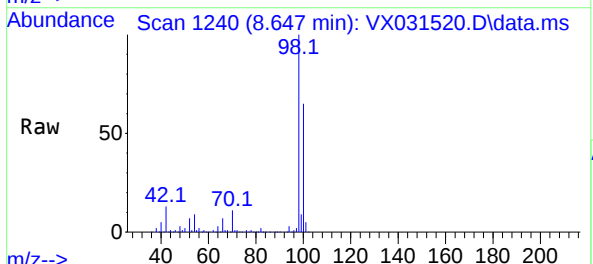
Acq: 21 Sep 2022 13:32

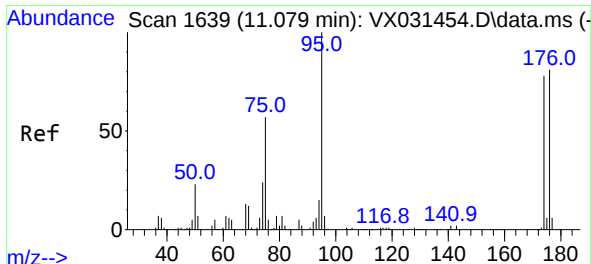
Tgt Ion: 43 Resp: 1331

Ion Ratio Lower Upper

43 100

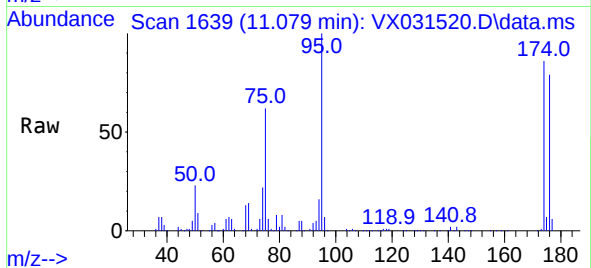
58 156.7 30.6 46.0#



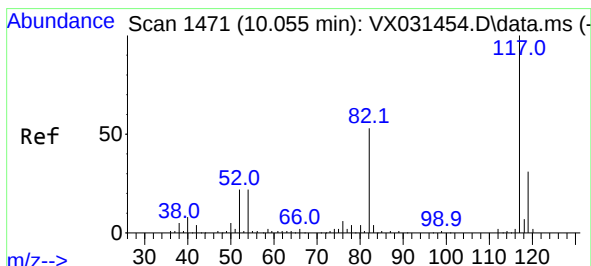
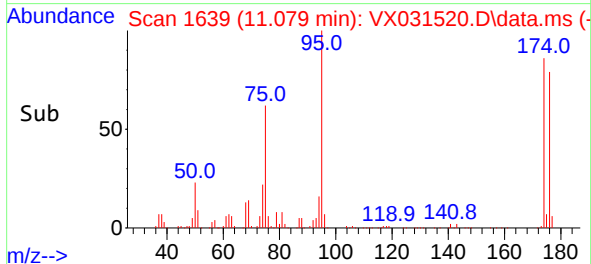
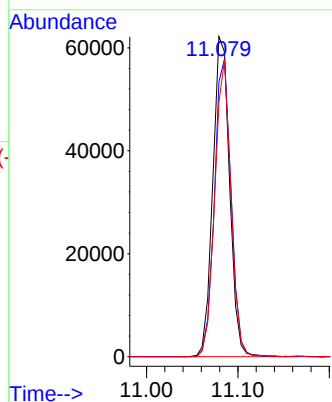


#62
4-Bromofluorobenzene
Concen: 46.331 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

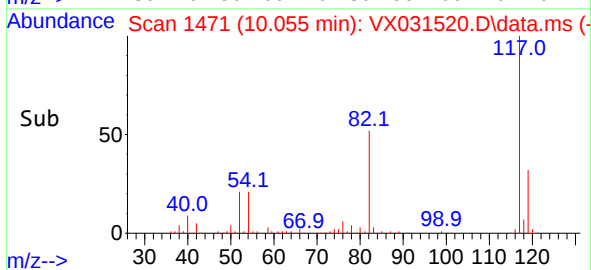
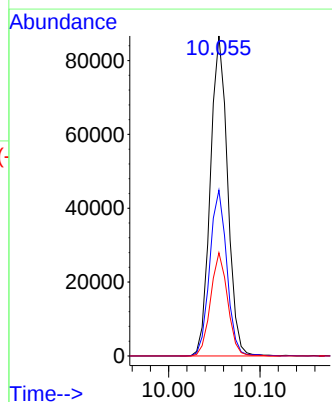
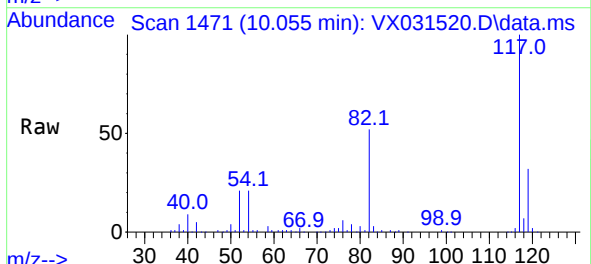


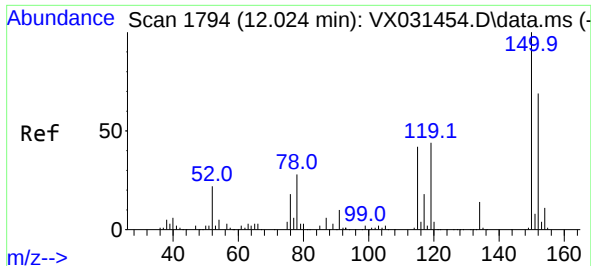
Tgt Ion: 95 Resp: 79087
Ion Ratio Lower Upper
95 100
174 92.3 0.0 153.2
176 89.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

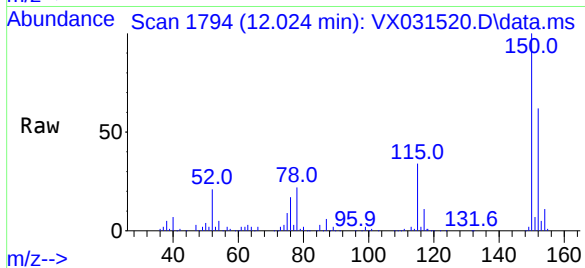
Tgt Ion: 117 Resp: 113282
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 32.2 26.4 39.6



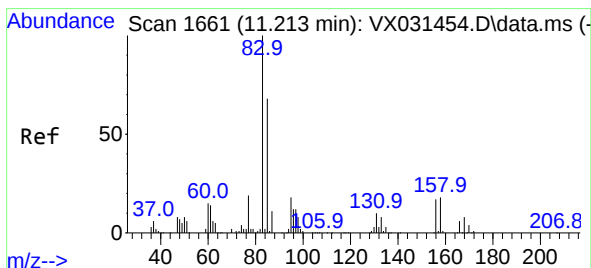
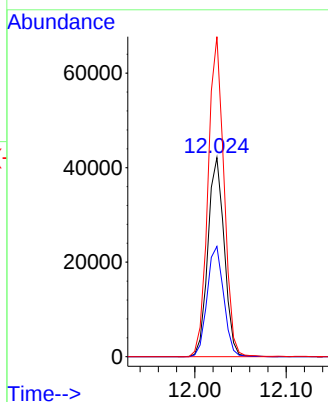
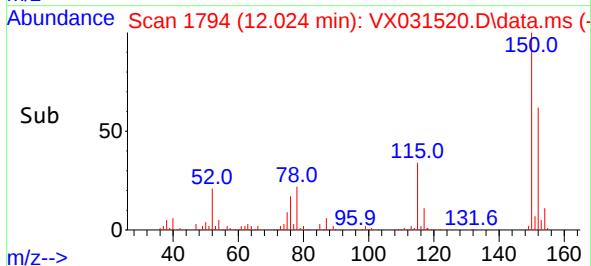


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :

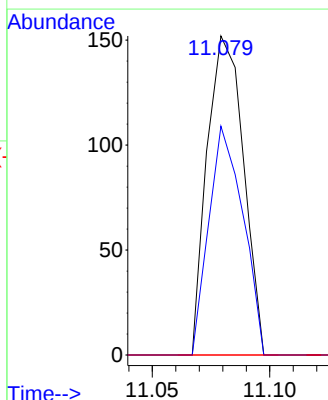
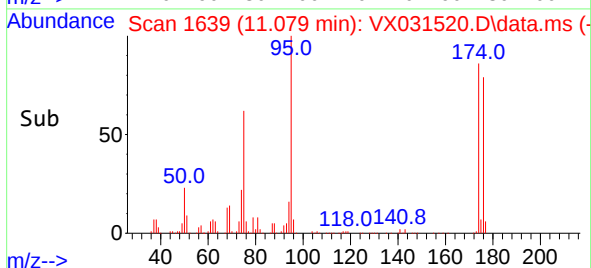
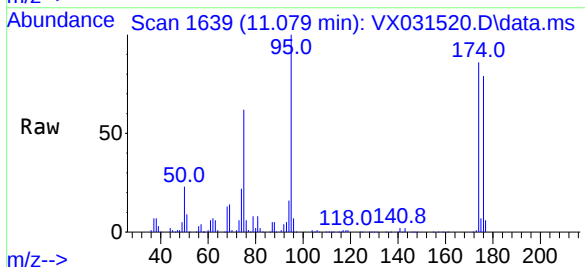


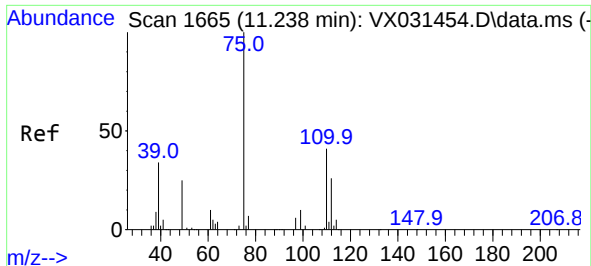
Tgt Ion:152 Resp: 52124
Ion Ratio Lower Upper
152 100
115 56.2 43.4 130.1
150 157.0 0.0 346.8



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.079 min Scan# 1639
Delta R.T. -0.134 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Tgt Ion: 83 Resp: 164
Ion Ratio Lower Upper
83 100
131 67.1 5.1 15.4#
85 0.0 32.6 97.8#

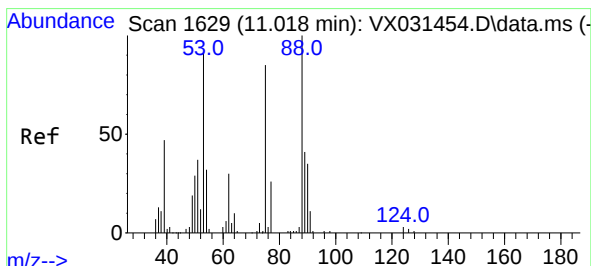
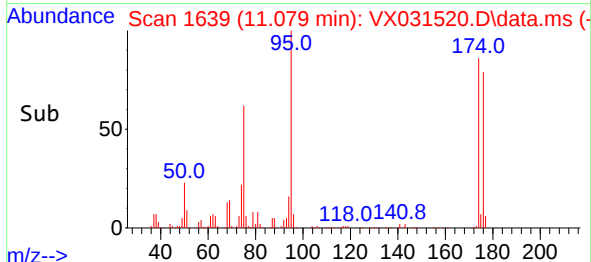
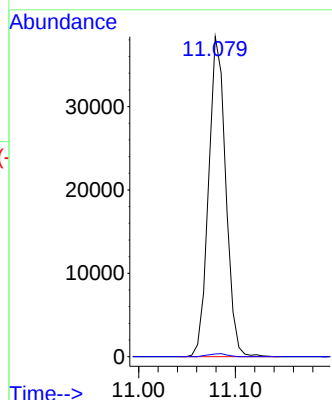
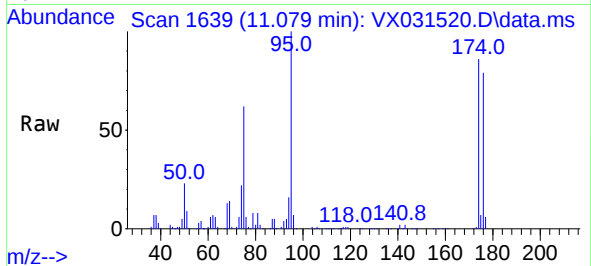




#76
1,2,3-Trichloropropane
Concen: 40.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

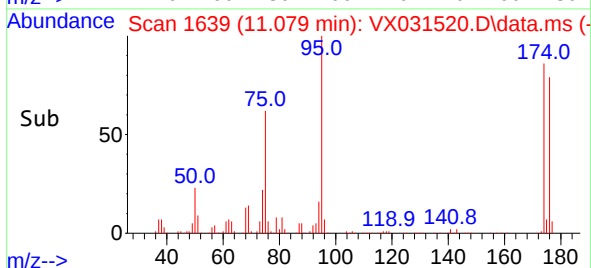
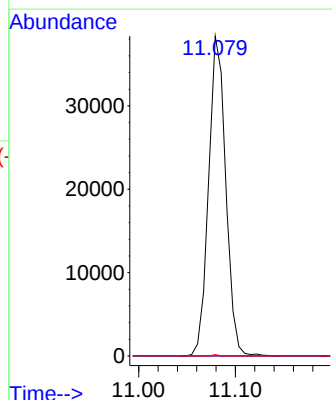
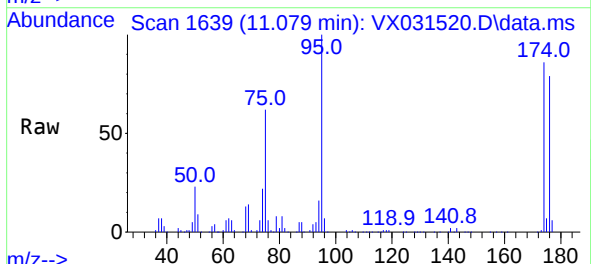
Instrument :
MSVOA_X
ClientSampleId :

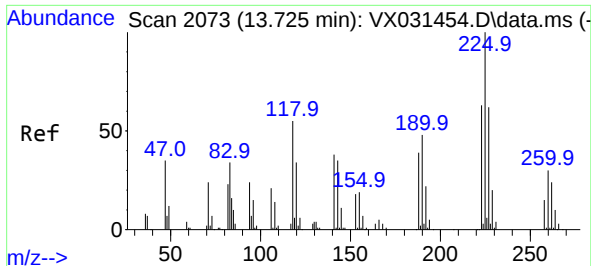
Tgt Ion: 75 Resp: 47408
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 131.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

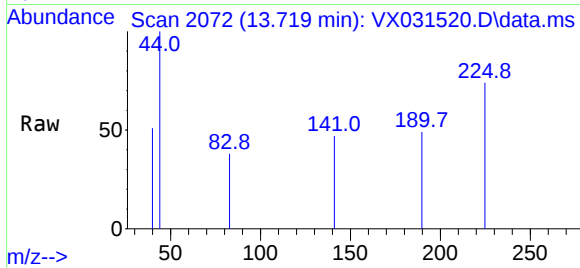
Tgt Ion: 75 Resp: 47408
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#





#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	30.8	92.4#
227	0.0	32.3	96.9#

