

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031703.D
 Acq On : 27 Sep 2022 15:47
 Operator : JC/MD
 Sample : N4835-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 529317-3

Quant Time: Sep 28 06:31:14 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)

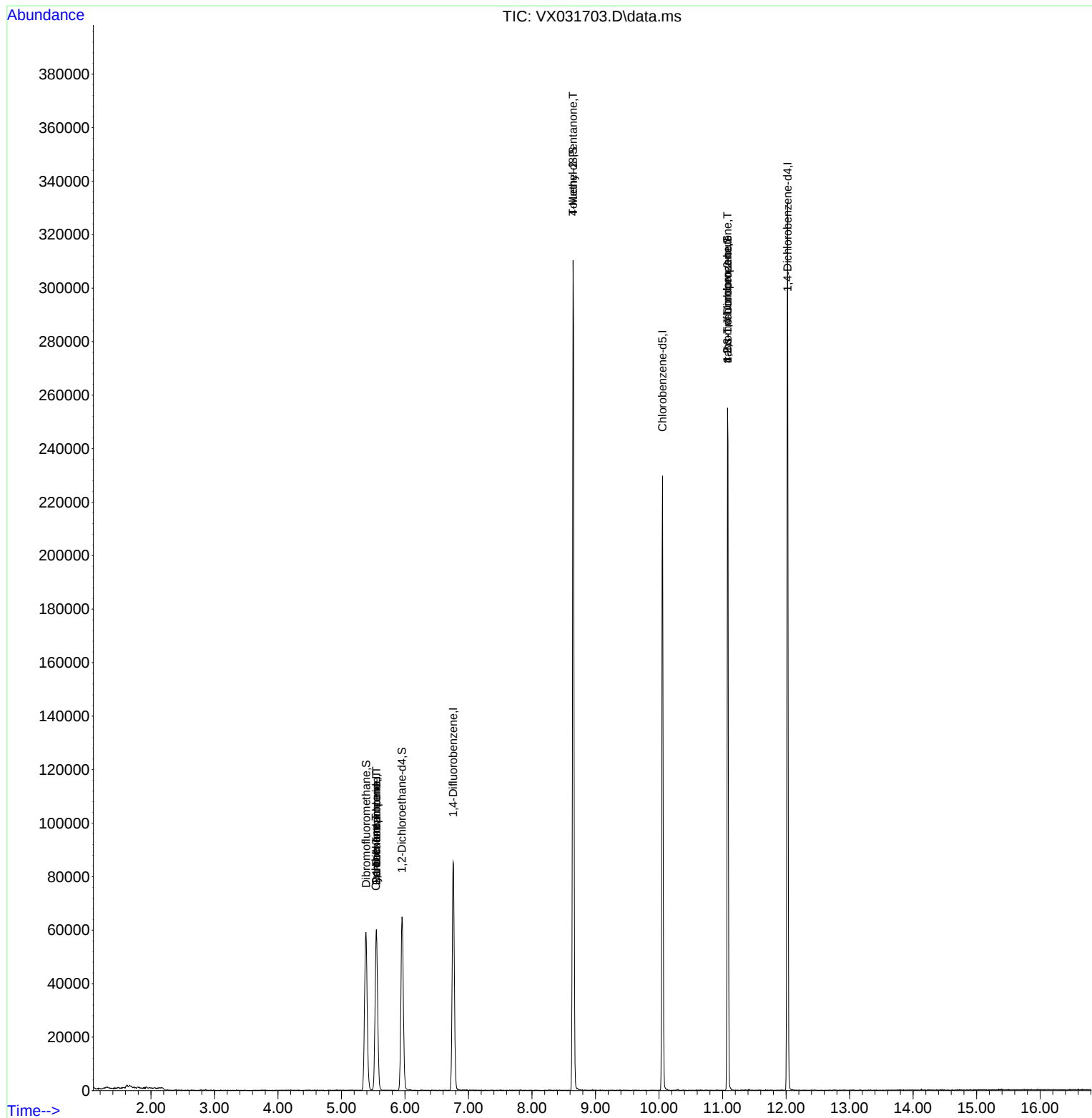
Internal Standards						
1) Pentafluorobenzene	5.550	168	56681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	90373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62290	51.779	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.560%			
35) Dibromofluoromethane	5.385	113	50017	46.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.900%			
50) Toluene-d8	8.647	98	182894	46.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.700%			
62) 4-Bromofluorobenzene	11.079	95	61458	42.952	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.900%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	78	Below Cal	#	41
5) Bromomethane	1.618	94	315	Below Cal		83
6) Chloroethane	1.581	64	19	Below Cal	#	43
16) Acetone	2.392	43	243	Below Cal	#	73
20) Methylene Chloride	2.788	84	59	Below Cal	#	43
31) Cyclohexane	5.544	56	1358	1.187	ug/l #	48
36) 1,1-Dichloropropene	5.550	75	4692	3.794	ug/l #	48
38) Carbon Tetrachloride	5.550	117	6008	4.311	ug/l #	13
51) 4-Methyl-2-Pentanone	8.647	43	848	0.682	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33562	28.169	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	33562	93.033	ug/l #	11

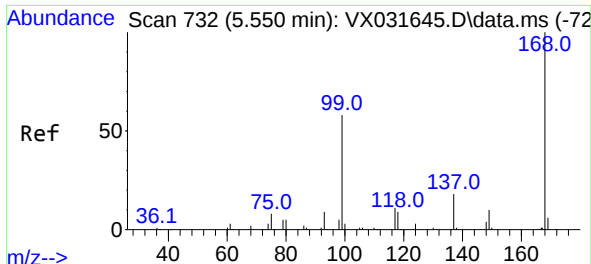
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
Data File : VX031703.D
Acq On : 27 Sep 2022 15:47
Operator : JC/MD
Sample : N4835-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
529317-3

Quant Time: Sep 28 06:31:14 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

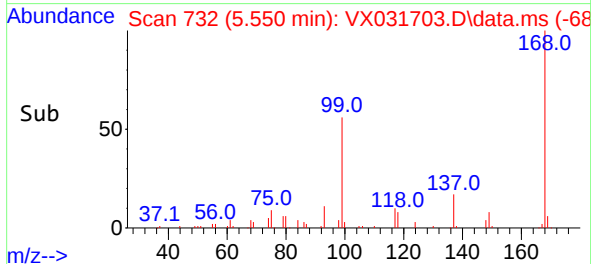
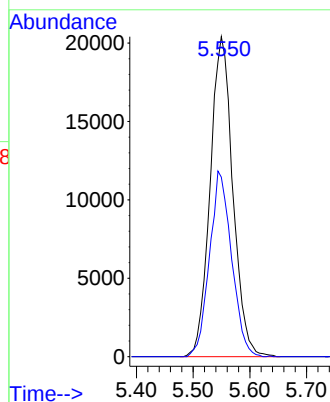
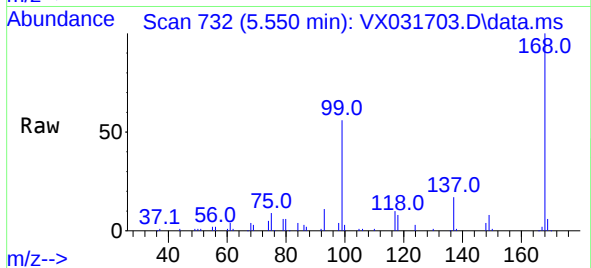




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

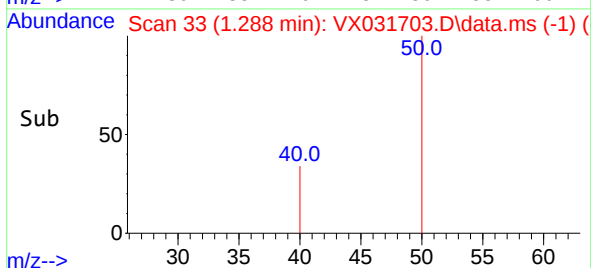
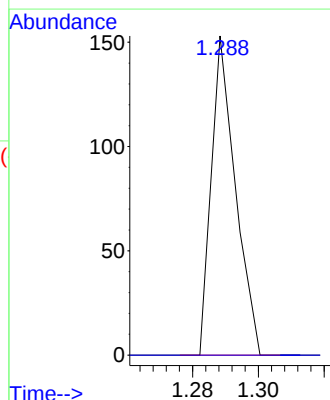
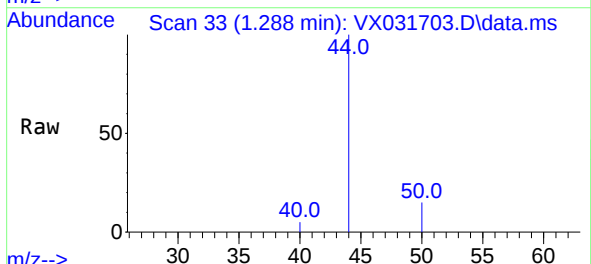
Instrument :
MSVOA_X
ClientSampleId :
529317-3

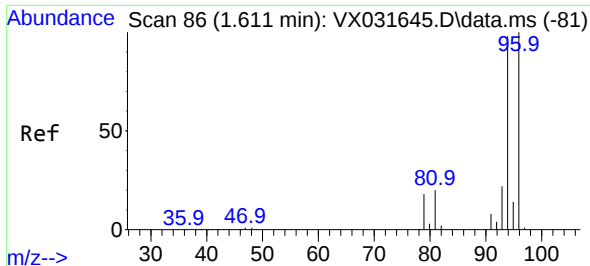
Tgt Ion:168 Resp: 56681
Ion Ratio Lower Upper
168 100
99 56.1 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Tgt Ion: 50 Resp: 78
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

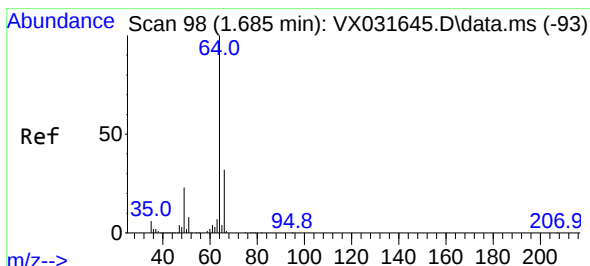
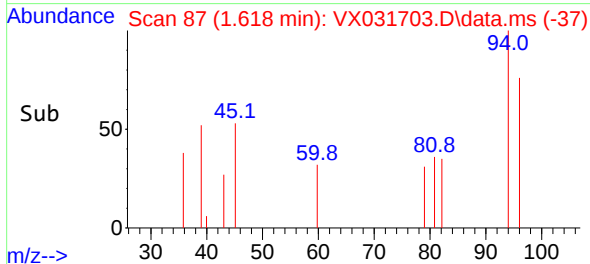
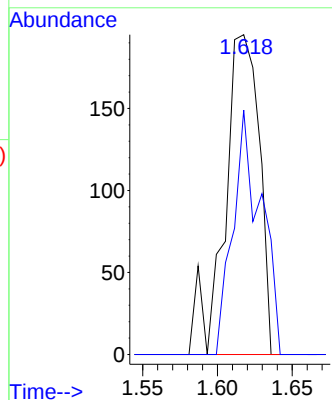
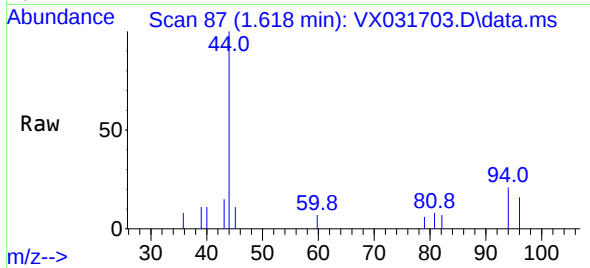




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

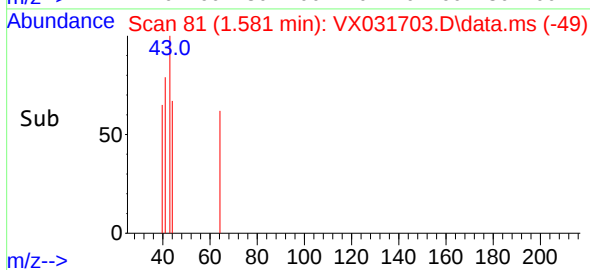
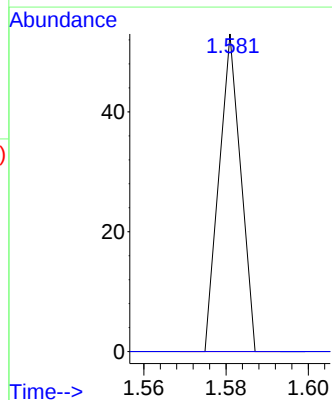
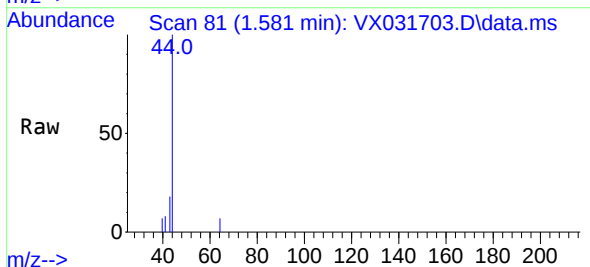
Instrument :
MSVOA_X
ClientSampleId :
529317-3

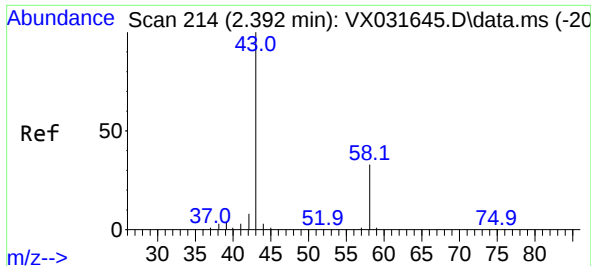
Tgt Ion: 94 Resp: 315
Ion Ratio Lower Upper
94 100
96 76.4 74.4 111.6



#6
Chloroethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.104 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Tgt Ion: 64 Resp: 19
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

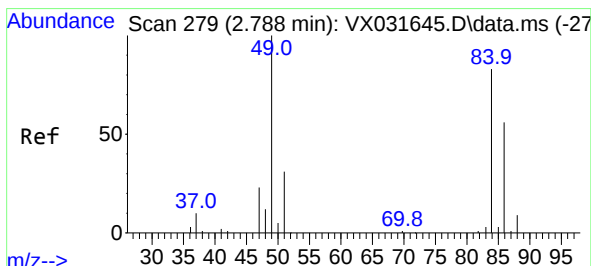
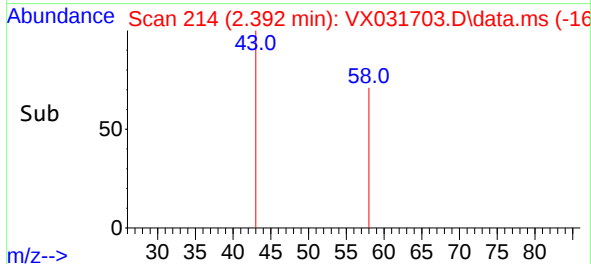
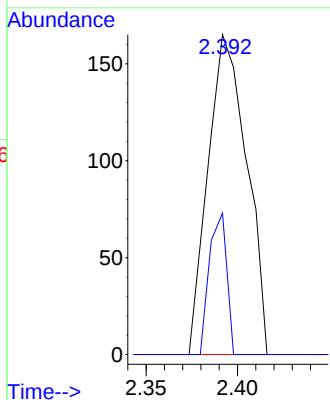
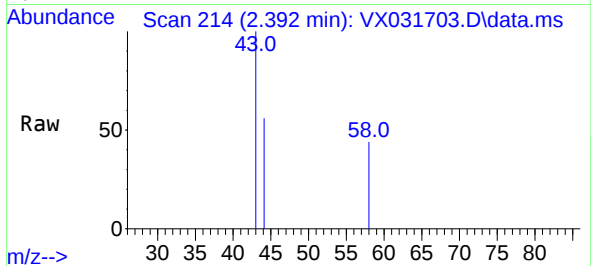




#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

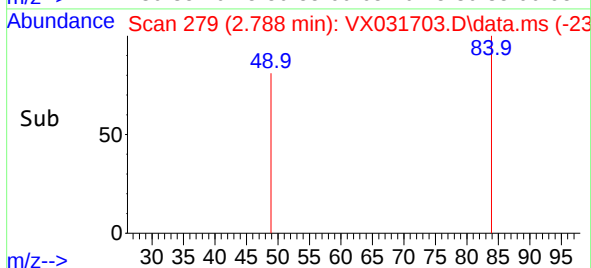
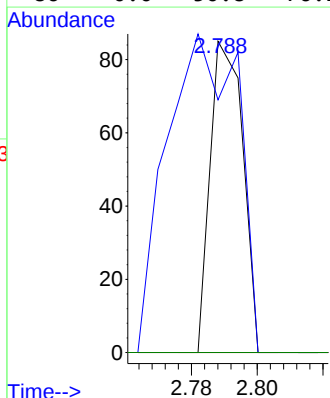
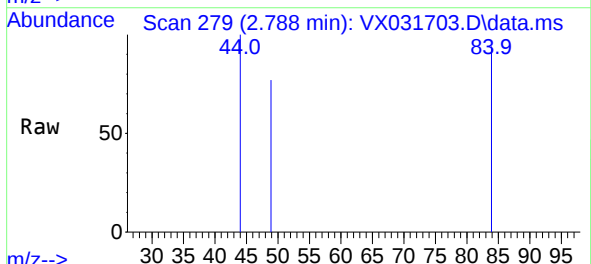
Instrument : MSVOA_X
ClientSampleId : 529317-3

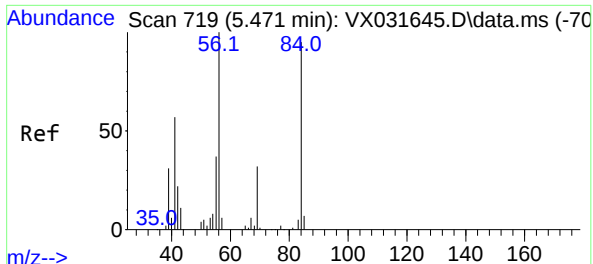
Tgt Ion: 43 Resp: 243
Ion Ratio Lower Upper
43 100
58 44.2 23.8 35.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

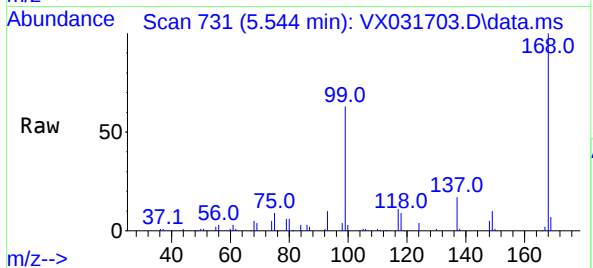
Tgt Ion: 84 Resp: 59
Ion Ratio Lower Upper
84 100
49 81.2 105.9 158.9#
51 0.0 32.2 48.2#
86 0.0 50.8 76.2#



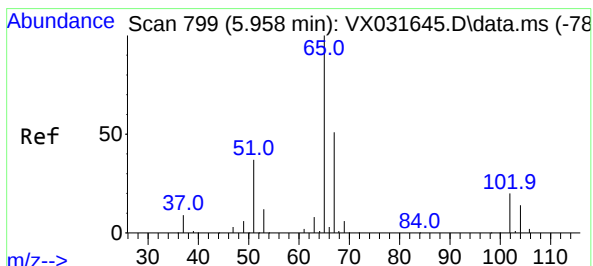
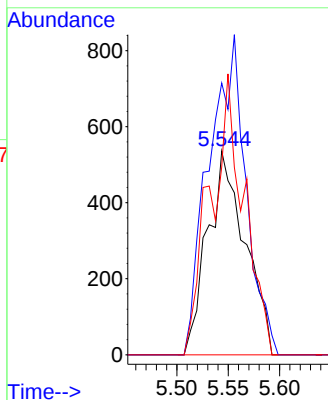
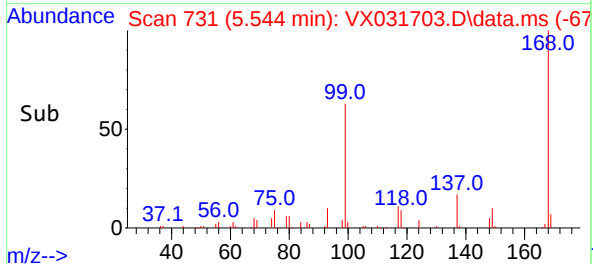


#31
Cyclohexane
Concen: 1.187 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

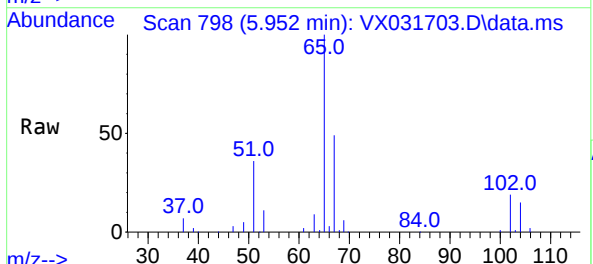
Instrument :
MSVOA_X
ClientSampleId :
529317-3



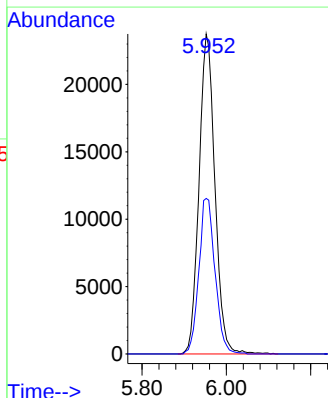
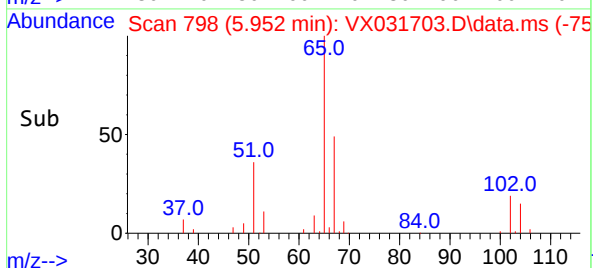
Tgt Ion: 56 Resp: 1358
Ion Ratio Lower Upper
56 100
69 133.4 25.1 37.7#
84 92.2 70.2 105.4

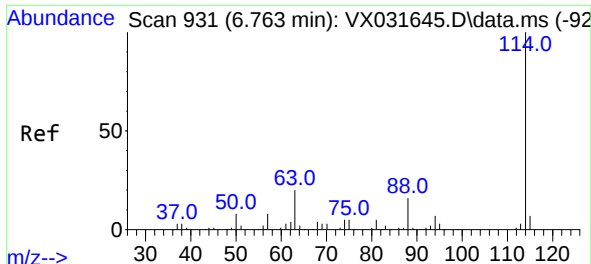


#33
1,2-Dichloroethane-d4
Concen: 51.779 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47



Tgt Ion: 65 Resp: 62290
Ion Ratio Lower Upper
65 100
67 49.5 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX031703.D

Acq: 27 Sep 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

529317-3

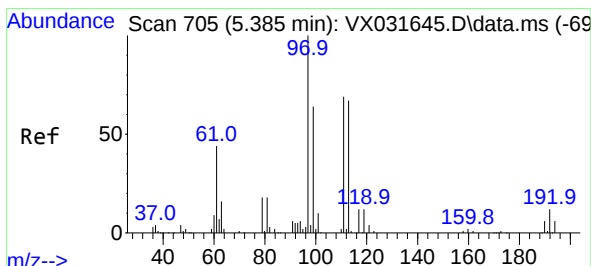
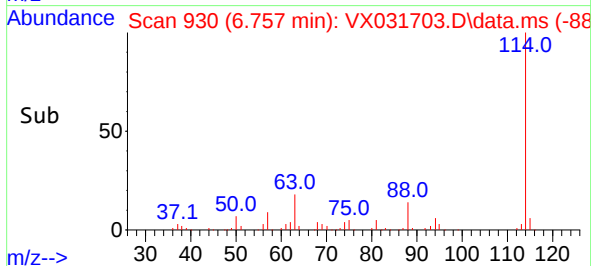
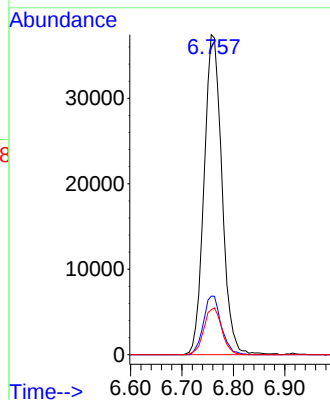
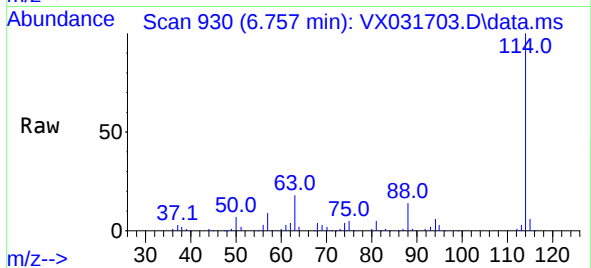
Tgt Ion:114 Resp: 90373

Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.6

88 14.0 0.0 33.0



#35

Dibromofluoromethane

Concen: 46.449 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031703.D

Acq: 27 Sep 2022 15:47

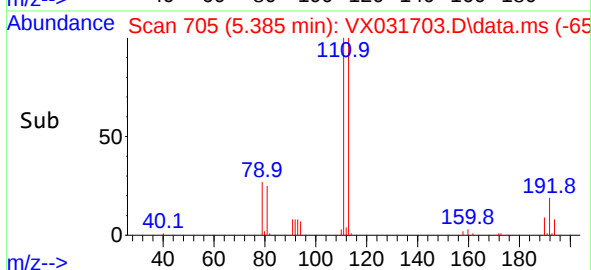
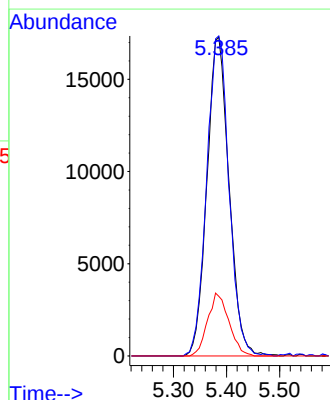
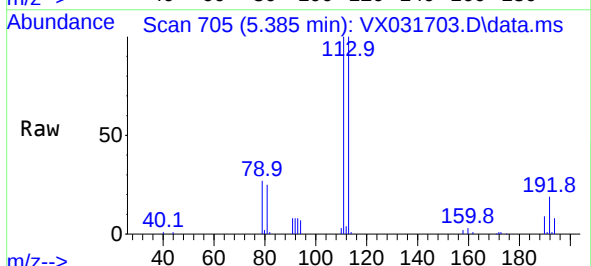
Tgt Ion:113 Resp: 50017

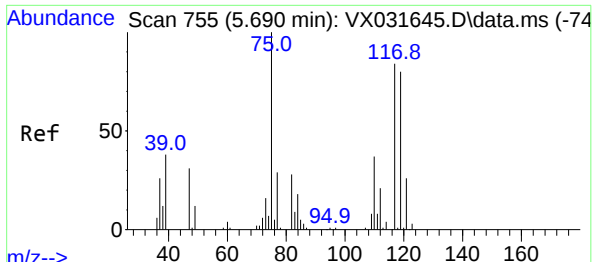
Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 19.0 14.1 21.1

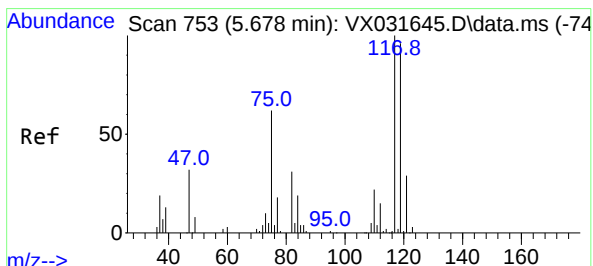
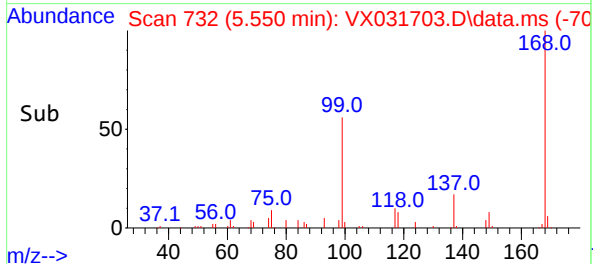
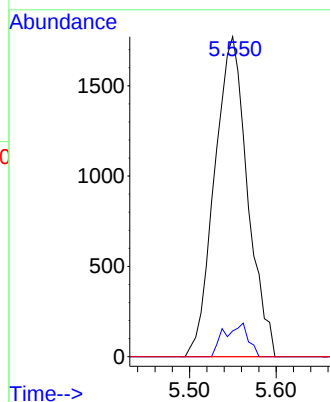
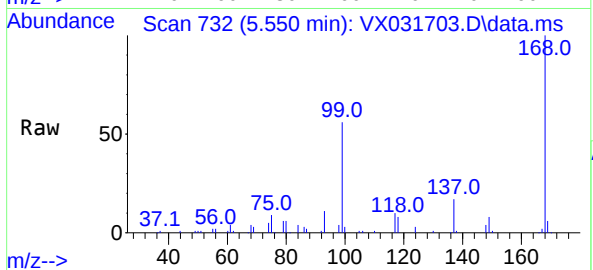




#36
1,1-Dichloropropene
Concen: 3.794 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

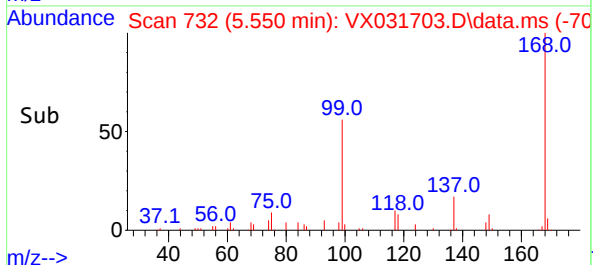
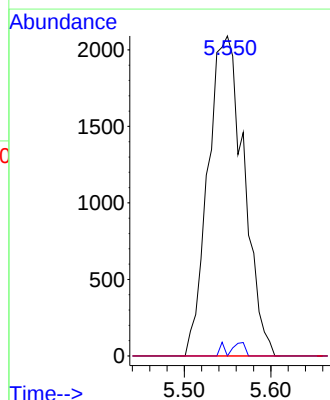
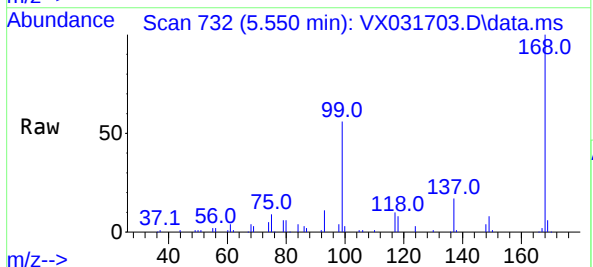
Instrument :
MSVOA_X
ClientSampleId :
529317-3

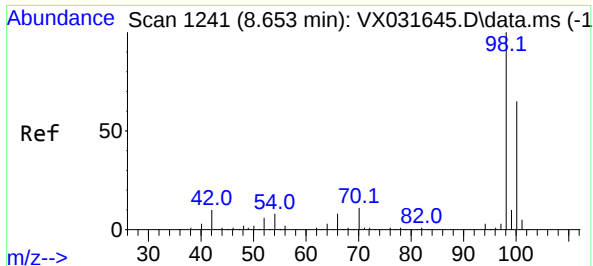
Tgt Ion: 75 Resp: 4692
Ion Ratio Lower Upper
75 100
110 7.5 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.311 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Tgt Ion: 117 Resp: 6008
Ion Ratio Lower Upper
117 100
119 0.0 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 46.849 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031703.D

Acq: 27 Sep 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

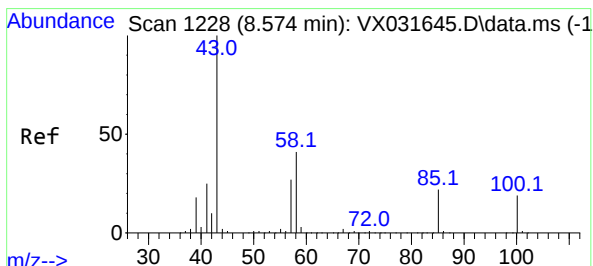
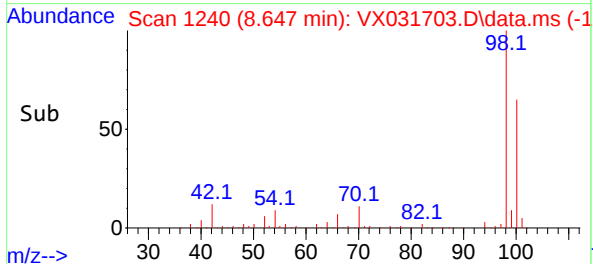
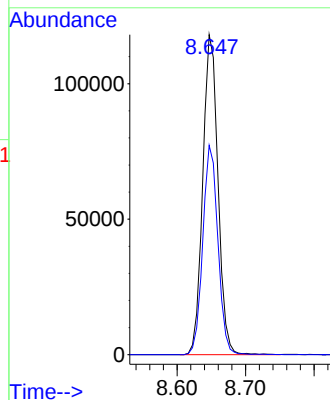
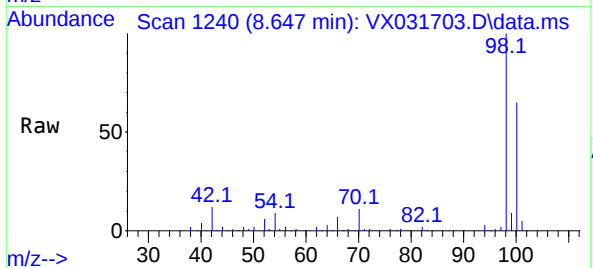
529317-3

Tgt Ion: 98 Resp: 182894

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.682 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX031703.D

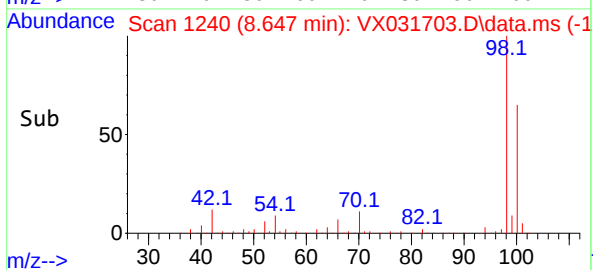
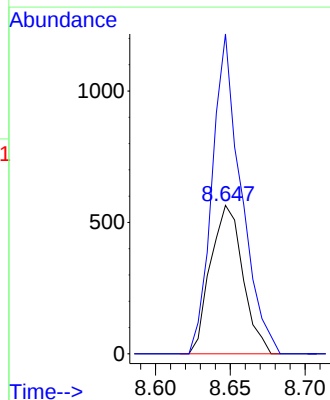
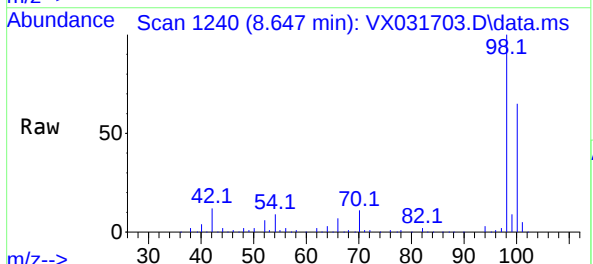
Acq: 27 Sep 2022 15:47

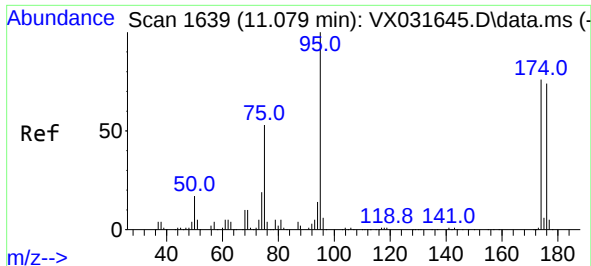
Tgt Ion: 43 Resp: 848

Ion Ratio Lower Upper

43 100

58 193.3 30.6 46.0#

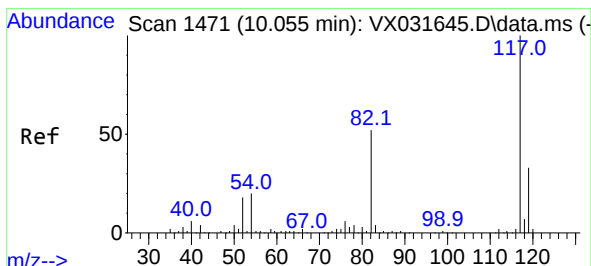
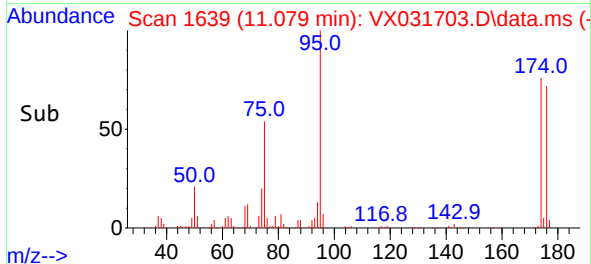
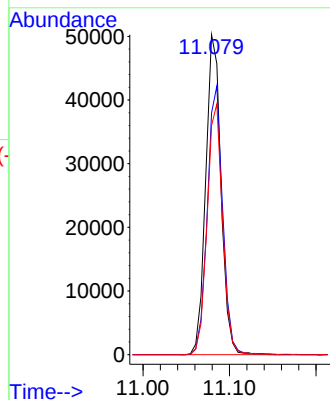
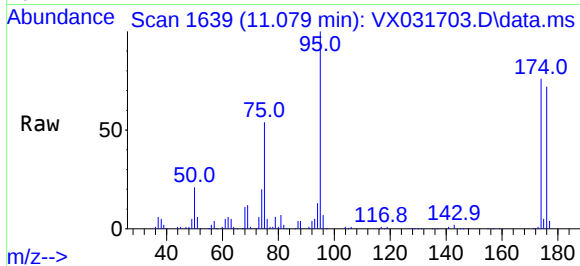




#62
4-Bromofluorobenzene
Concen: 42.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

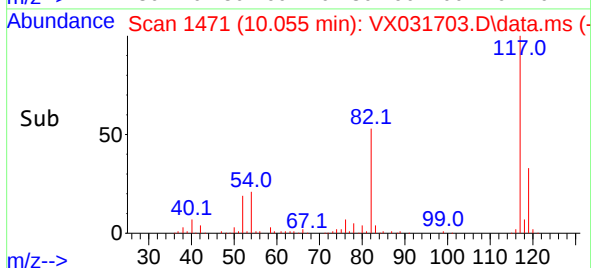
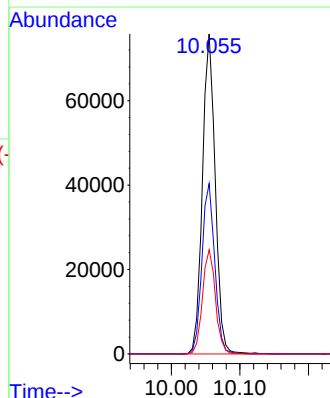
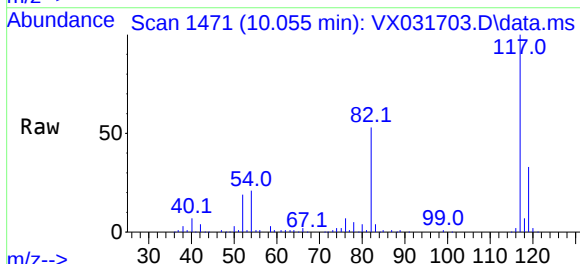
Instrument :
MSVOA_X
ClientSampleId :
529317-3

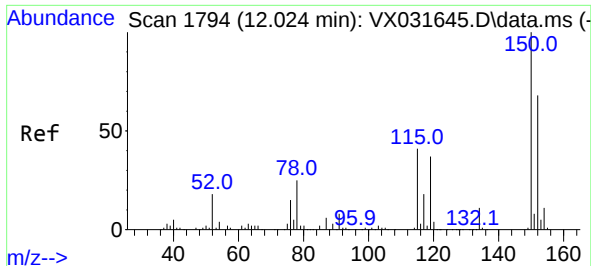
Tgt Ion: 95 Resp: 61458
Ion Ratio Lower Upper
95 100
174 85.0 0.0 153.2
176 79.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Tgt Ion: 117 Resp: 98580
Ion Ratio Lower Upper
117 100
82 53.3 46.8 70.2
119 32.6 26.4 39.6

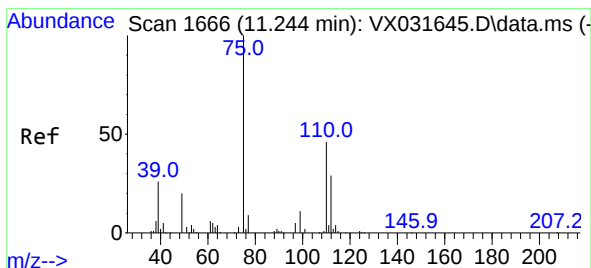
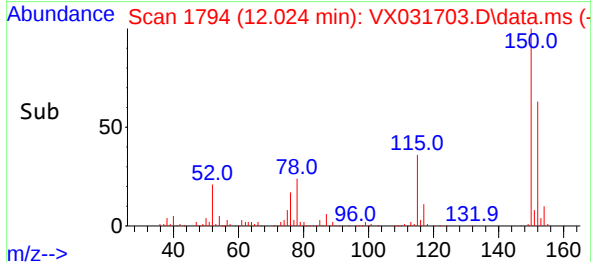
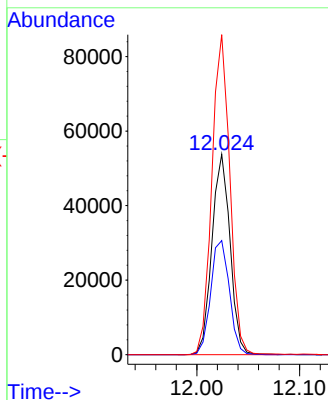
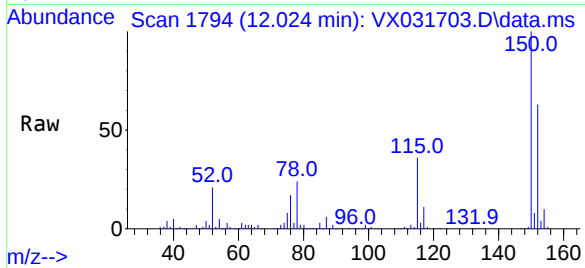




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031703.D
 Acq: 27 Sep 2022 15:47

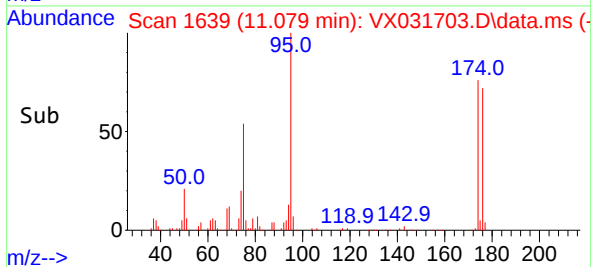
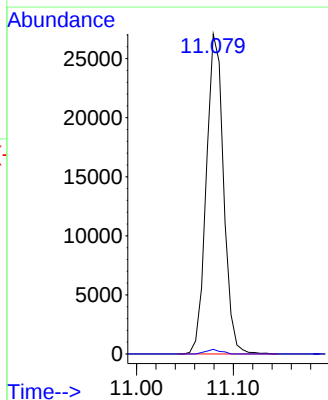
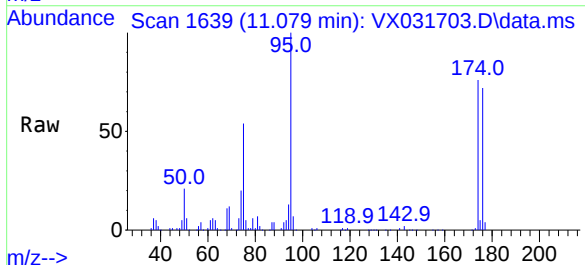
Instrument :
 MSVOA_X
 ClientSampleId :
 529317-3

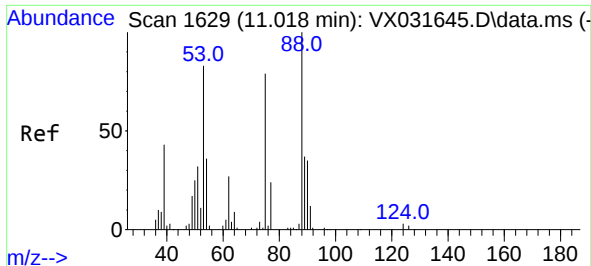
Tgt Ion:152 Resp: 65722
 Ion Ratio Lower Upper
 152 100
 115 58.9 43.4 130.1
 150 158.0 0.0 346.8



#76
 1,2,3-Trichloropropane
 Concen: 28.169 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031703.D
 Acq: 27 Sep 2022 15:47

Tgt Ion: 75 Resp: 33562
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 93.033 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031703.D
Acq: 27 Sep 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
529317-3

Tgt Ion: 75 Resp: 33562
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

