

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032549.D
 Acq On : 03 Nov 2022 11:16
 Operator : JC/MD
 Sample : VX1103WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1103WBL01

Quant Time: Nov 04 06:17:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

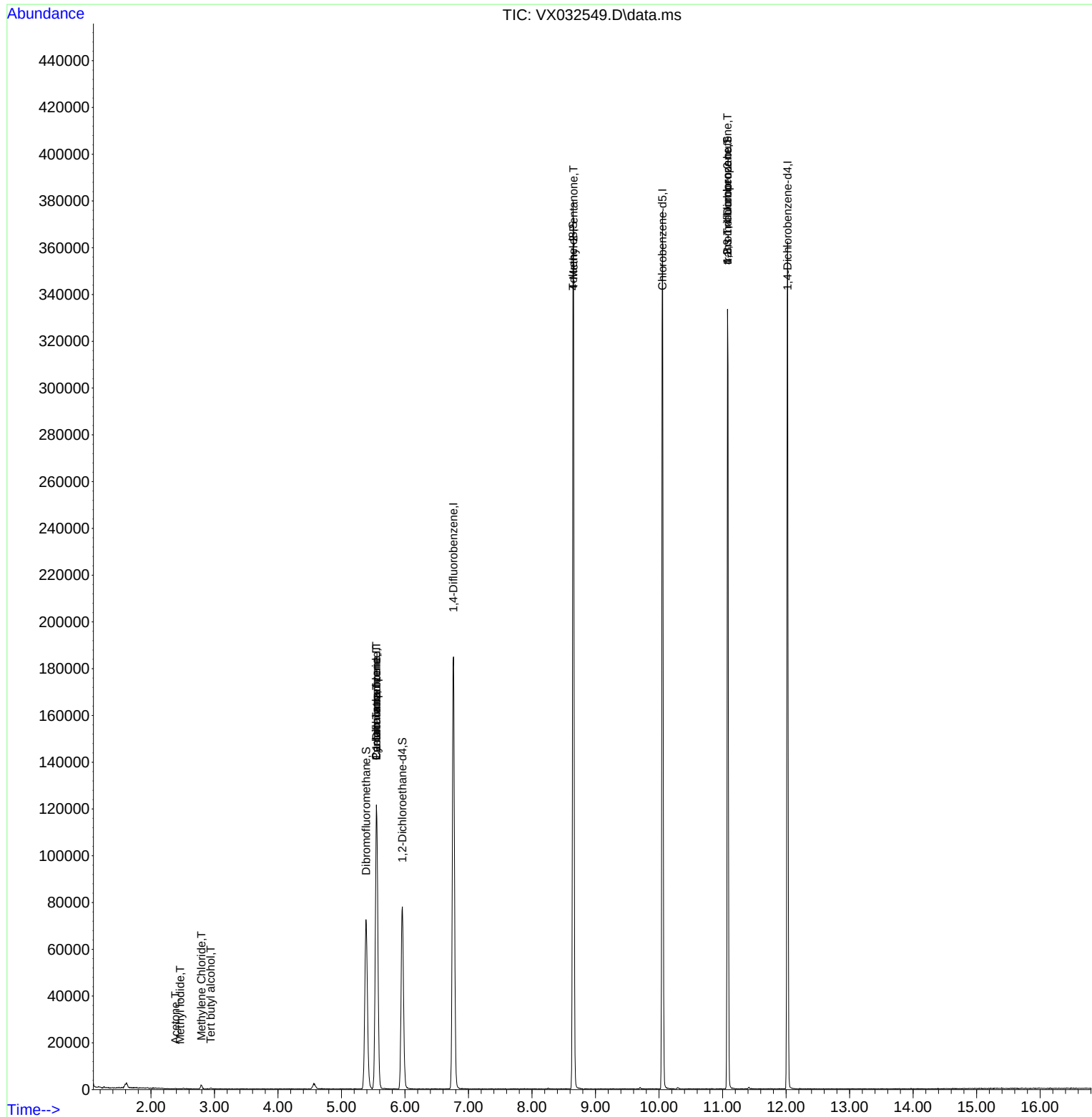
Internal Standards						
1) Pentafluorobenzene	5.550	168	112944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78426	49.974	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.940%		
35) Dibromofluoromethane	5.385	113	61733	45.857	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.720%		
50) Toluene-d8	8.647	98	224689	47.999	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.000%		
62) 4-Bromofluorobenzene	11.079	95	82966	45.373	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.740%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	76	1.970	ug/l #	37
11) Tert butyl alcohol	2.940	59	192	0.841	ug/l #	72
16) Acetone	2.386	43	159	0.279	ug/l #	45
20) Methylene Chloride	2.794	84	823	0.629	ug/l #	94
31) Cyclohexane	5.550	56	2763	1.452	ug/l #	47
36) 1,1-Dichloropropene	5.550	75	8836	4.713	ug/l #	46
38) Carbon Tetrachloride	5.550	117	11781	5.666	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1013	0.537	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45304	27.484	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	45304	87.454	ug/l #	6

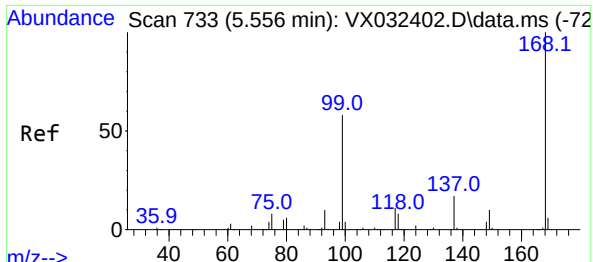
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
Data File : VX032549.D
Acq On : 03 Nov 2022 11:16
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Time: Nov 04 06:17:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

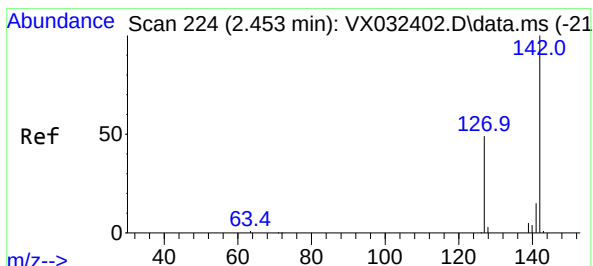
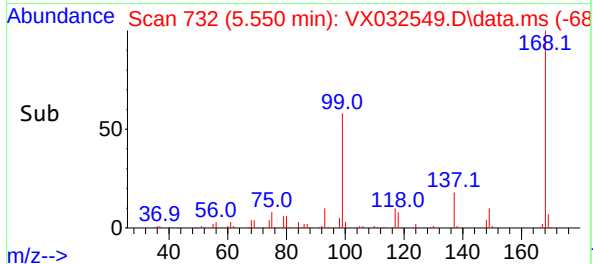
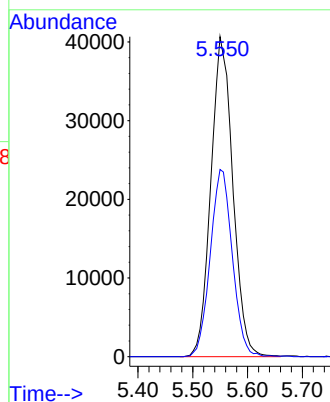
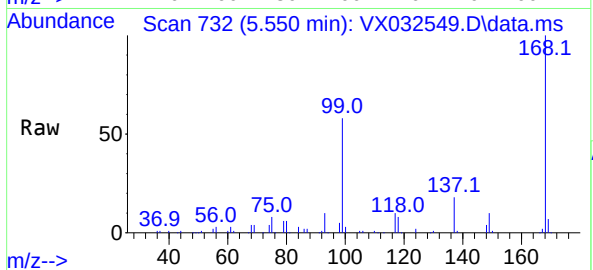




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

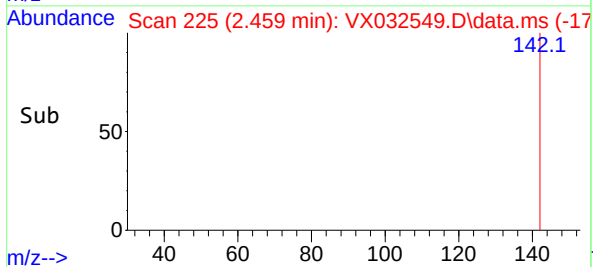
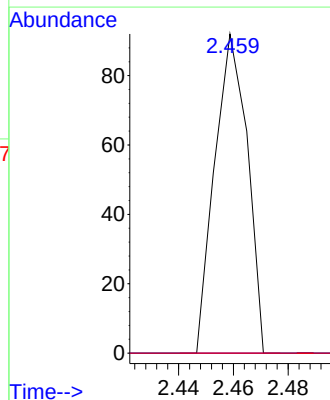
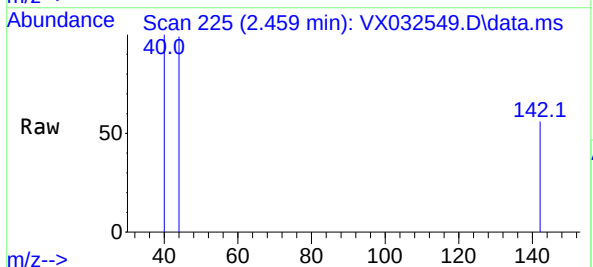
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

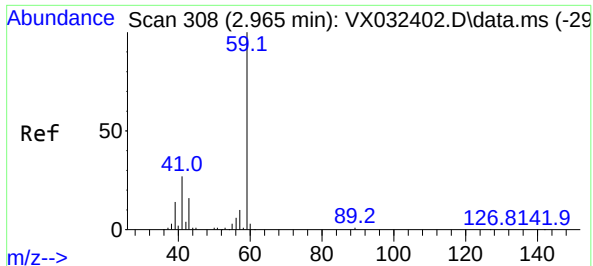
Tgt Ion:168 Resp: 112944
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1



#10
Methyl Iodide
Concen: 1.970 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Tgt Ion:142 Resp: 76
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

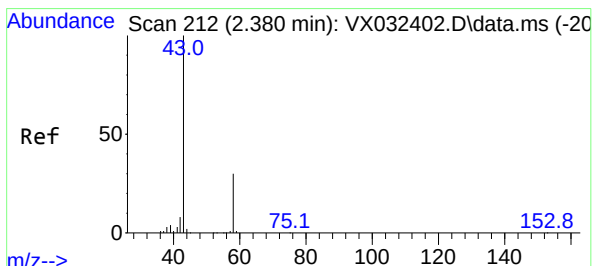
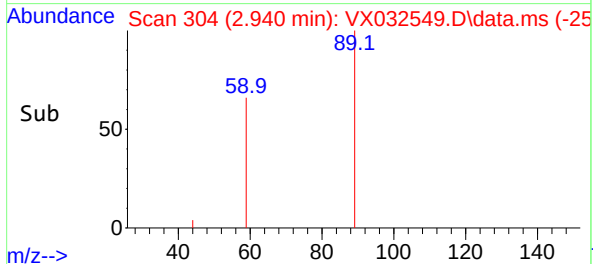
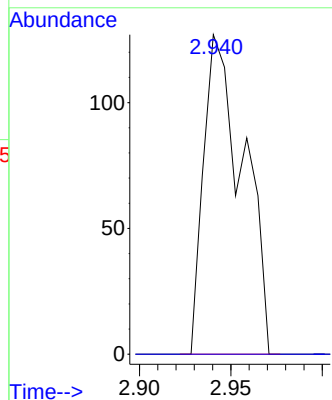
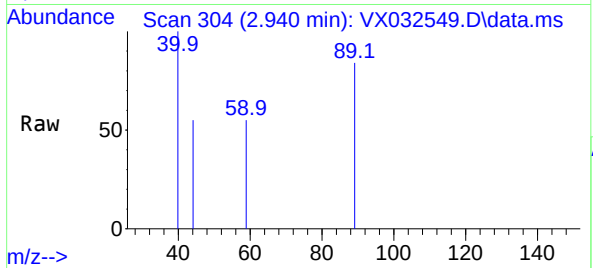




#11
Tert butyl alcohol
Concen: 0.841 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

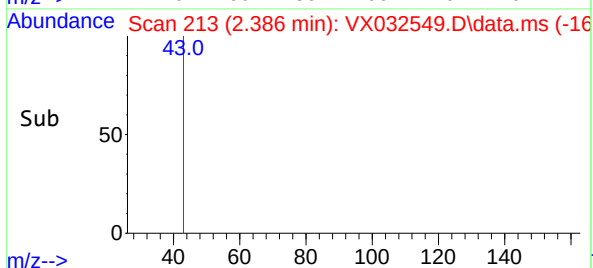
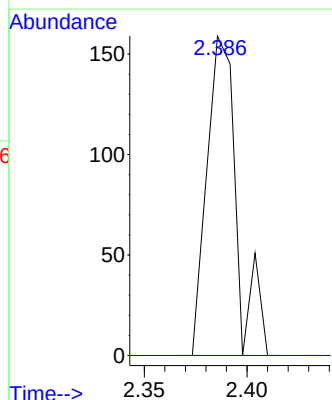
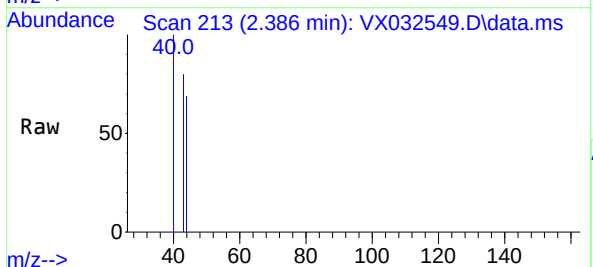
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

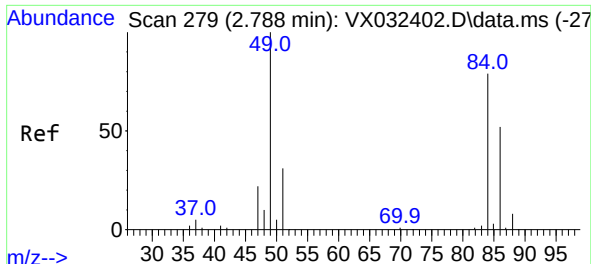
Tgt Ion: 59 Resp: 192
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 0.279 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Tgt Ion: 43 Resp: 159
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#





#20

Methylene Chloride

Concen: 0.629 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032549.D

Acq: 03 Nov 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBL01

Tgt Ion: 84 Resp: 823

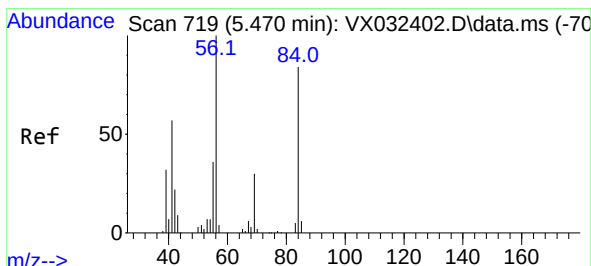
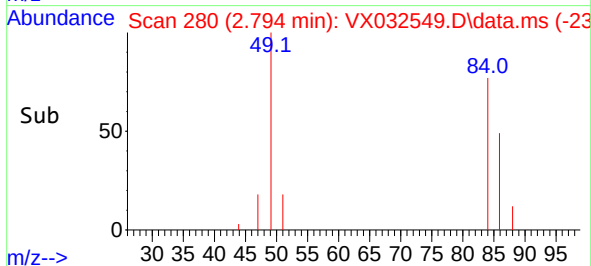
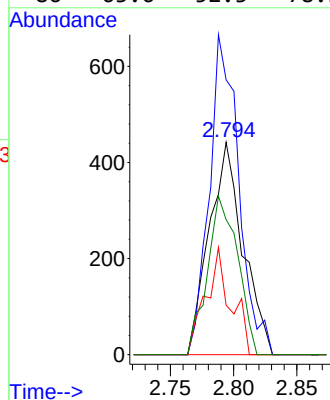
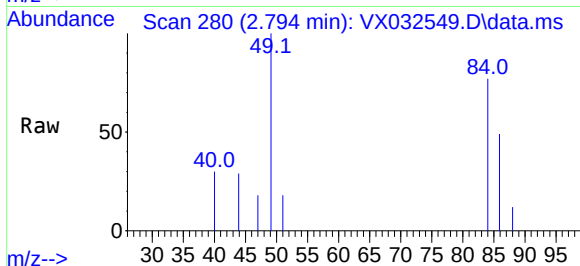
Ion Ratio Lower Upper

84 100

49 129.4 101.0 151.6

51 23.3 31.1 46.7#

86 63.6 52.3 78.5



#31

Cyclohexane

Concen: 1.452 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX032549.D

Acq: 03 Nov 2022 11:16

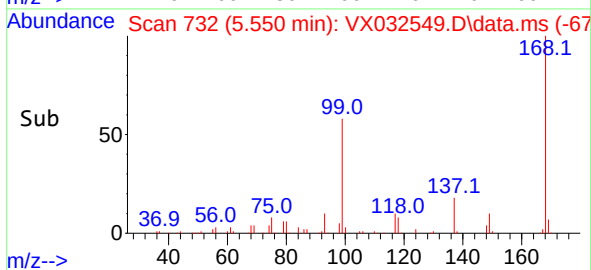
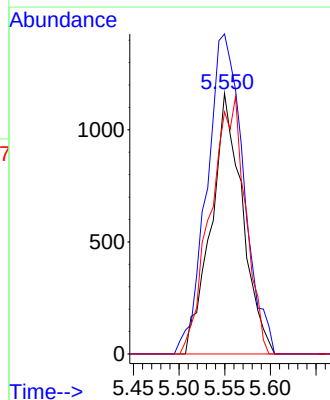
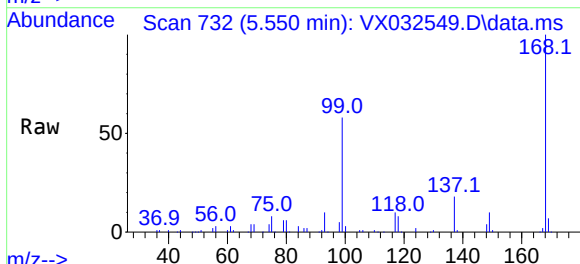
Tgt Ion: 56 Resp: 2763

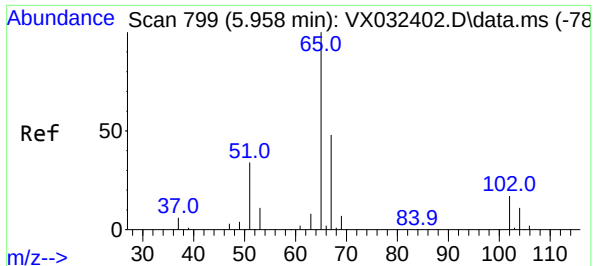
Ion Ratio Lower Upper

56 100

69 122.8 24.1 36.1#

84 92.9 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 49.974 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032549.D

Acq: 03 Nov 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

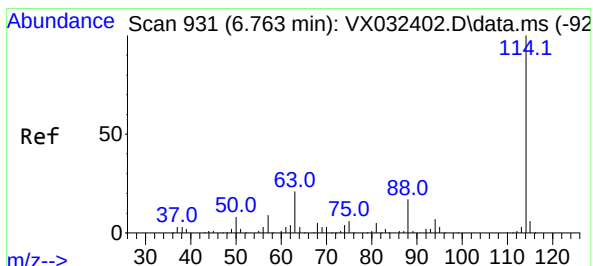
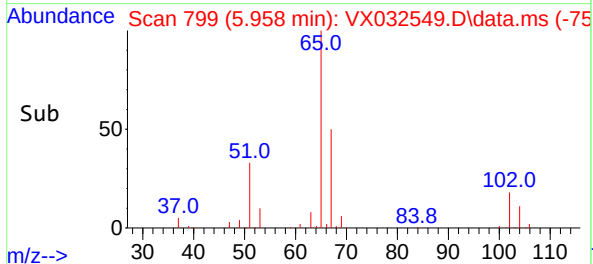
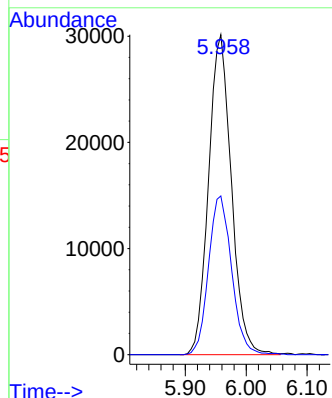
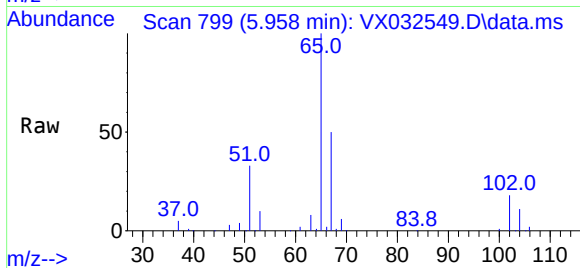
VX1103WBL01

Tgt Ion: 65 Resp: 78426

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032549.D

Acq: 03 Nov 2022 11:16

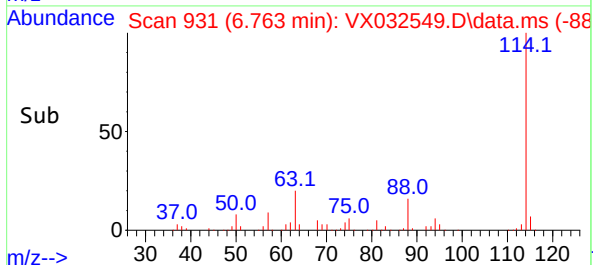
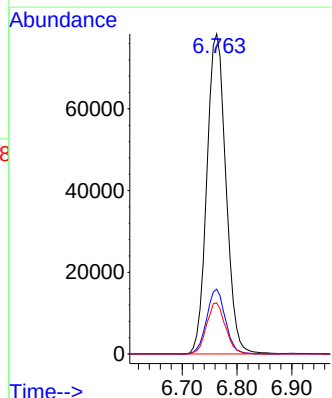
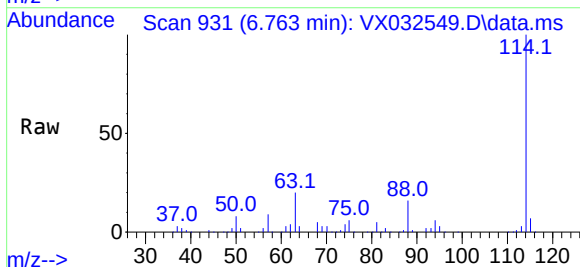
Tgt Ion: 114 Resp: 188728

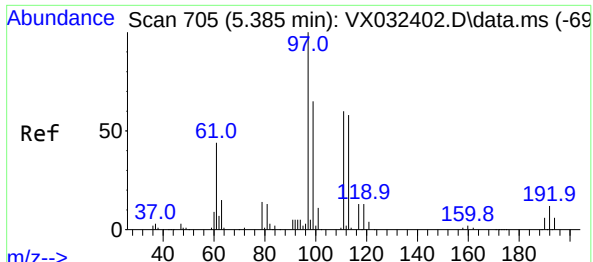
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.857 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032549.D

Acq: 03 Nov 2022 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX1103WBL01

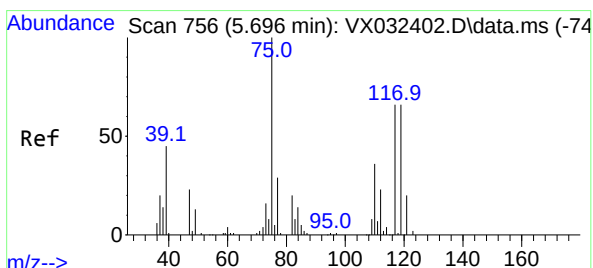
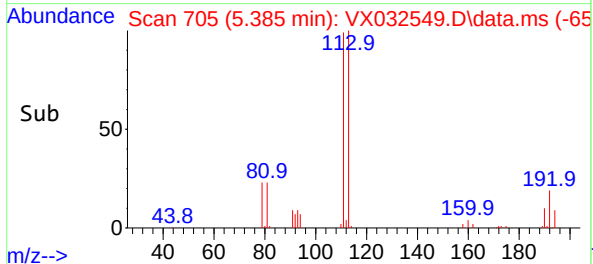
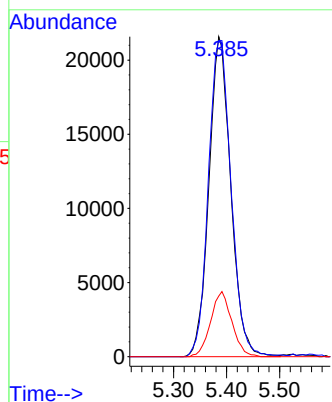
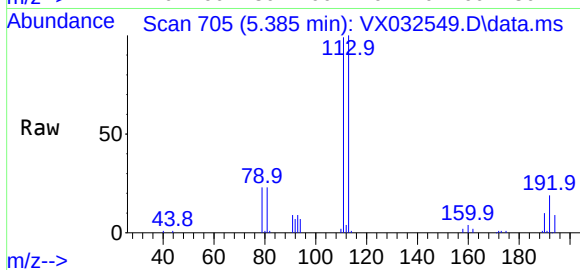
Tgt Ion:113 Resp: 61733

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 19.8 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.713 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032549.D

Acq: 03 Nov 2022 11:16

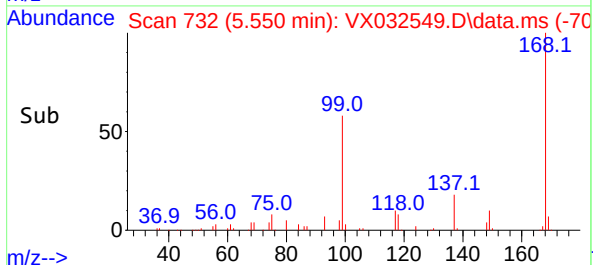
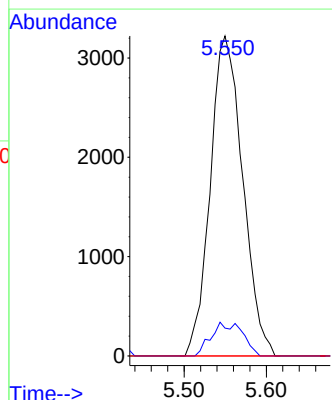
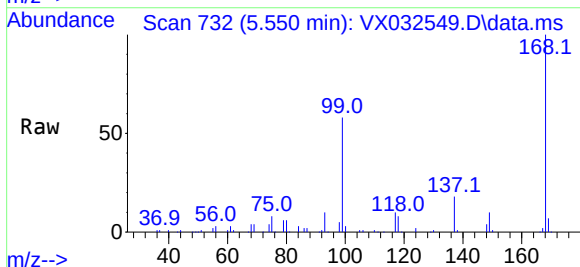
Tgt Ion: 75 Resp: 8836

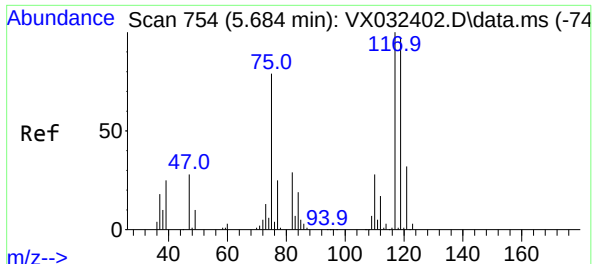
Ion Ratio Lower Upper

75 100

110 6.2 18.4 55.2#

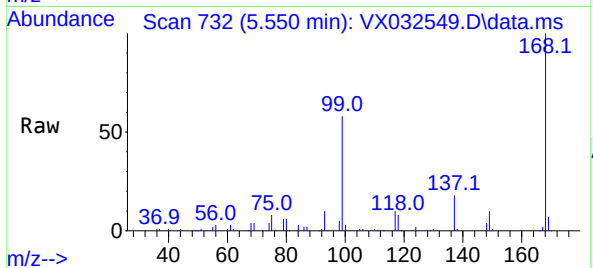
77 0.0 24.5 36.7#



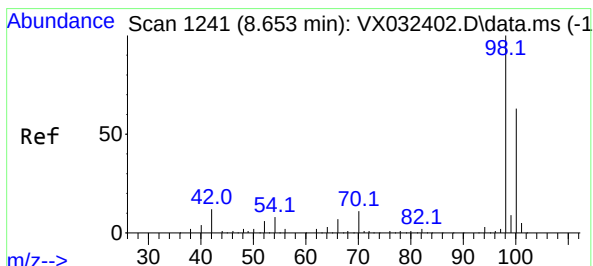
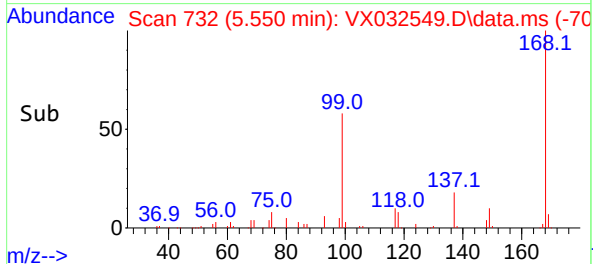
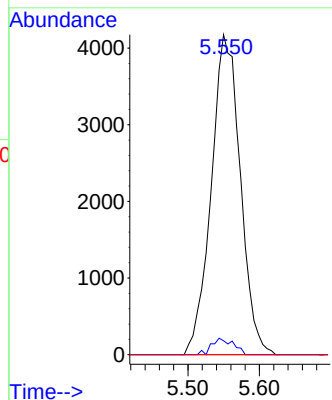


#38
Carbon Tetrachloride
Concen: 5.666 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

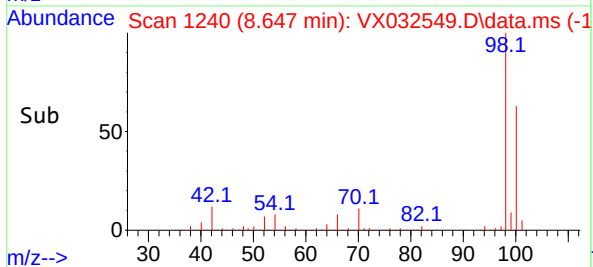
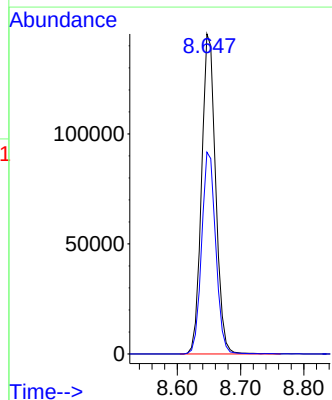
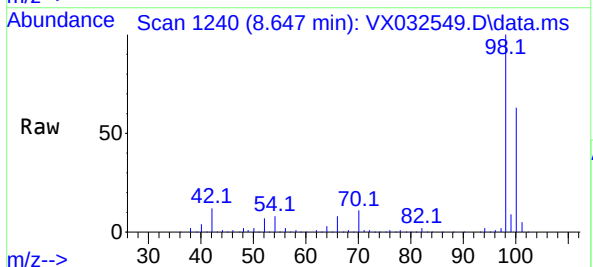


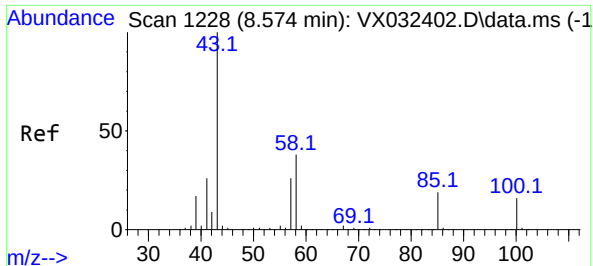
Tgt Ion:117 Resp: 11781
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.999 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Tgt Ion: 98 Resp: 224689
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3

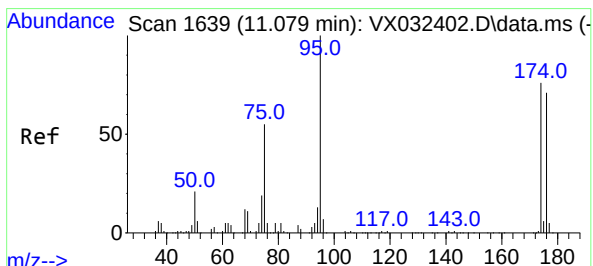
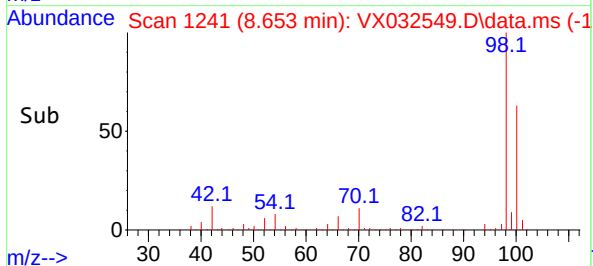
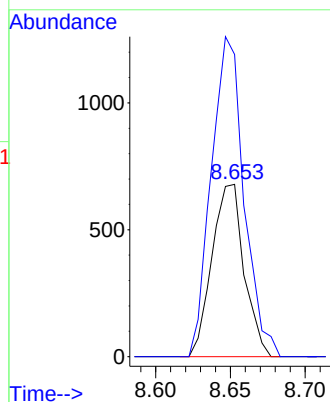
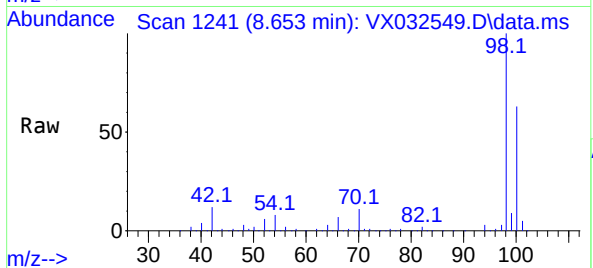




#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

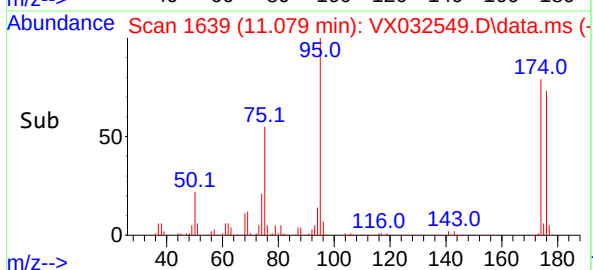
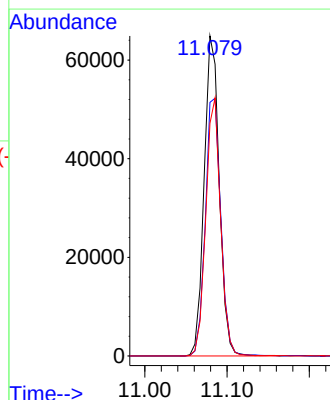
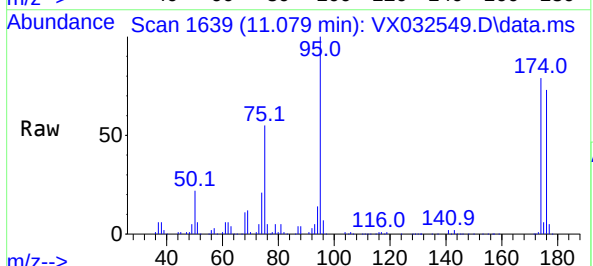
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

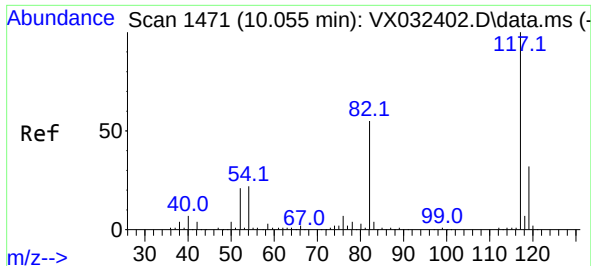
Tgt Ion: 43 Resp: 1013
Ion Ratio Lower Upper
43 100
58 189.3 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 45.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Tgt Ion: 95 Resp: 82966
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 78.8 0.0 154.4

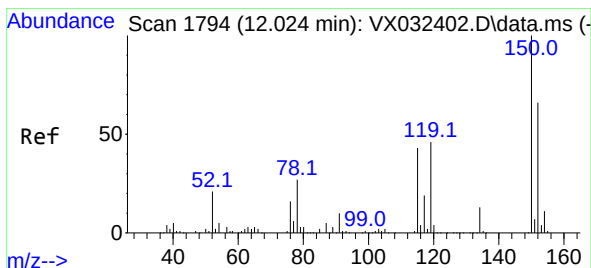
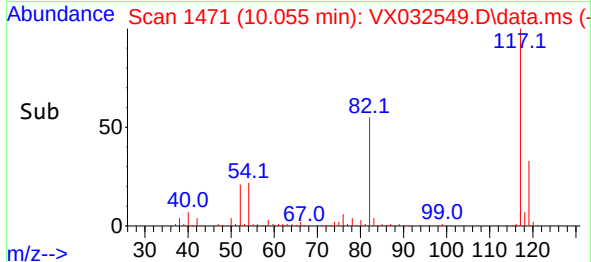
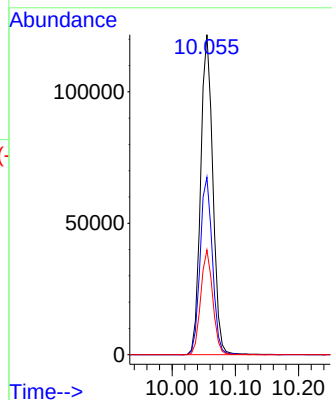
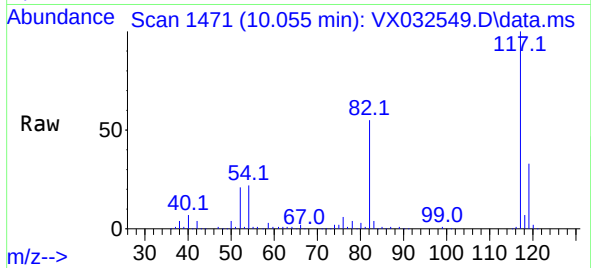




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

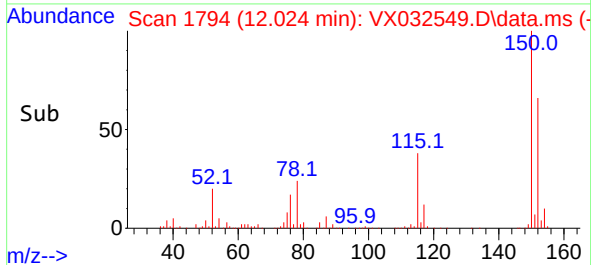
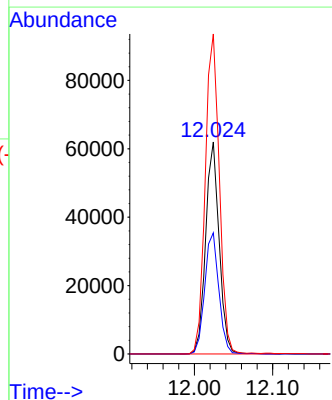
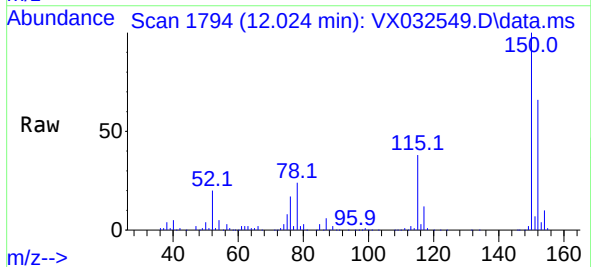
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

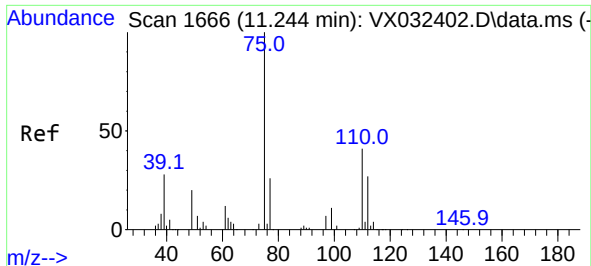
Tgt Ion:117 Resp: 163671
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Tgt Ion:152 Resp: 74093
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 157.0 0.0 351.8

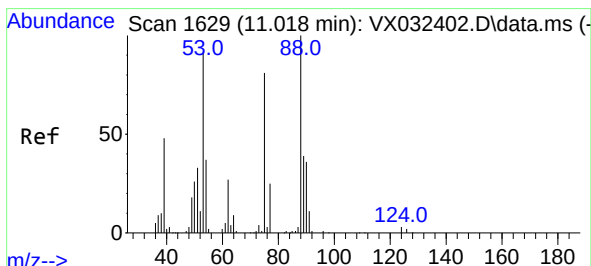
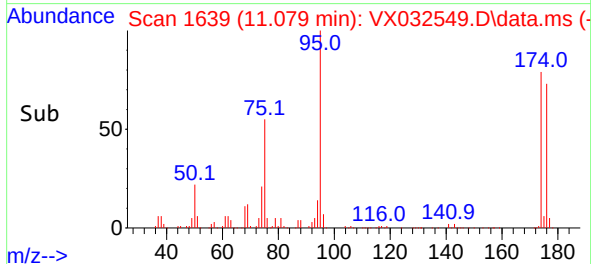
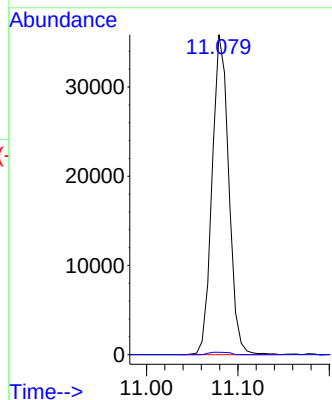
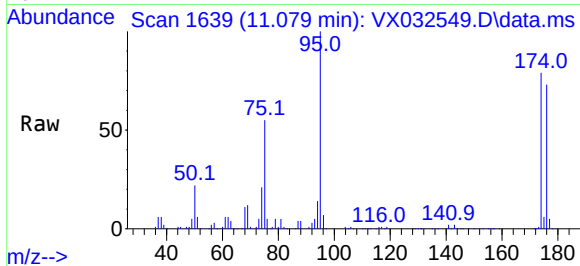




#76
1,2,3-Trichloropropane
Concen: 27.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion: 75 Resp: 45304
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032549.D
Acq: 03 Nov 2022 11:16

Tgt Ion: 75 Resp: 45304
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

