

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032579.D
 Acq On : 04 Nov 2022 16:15
 Operator : JC/MD
 Sample : N5476-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:38:01 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)

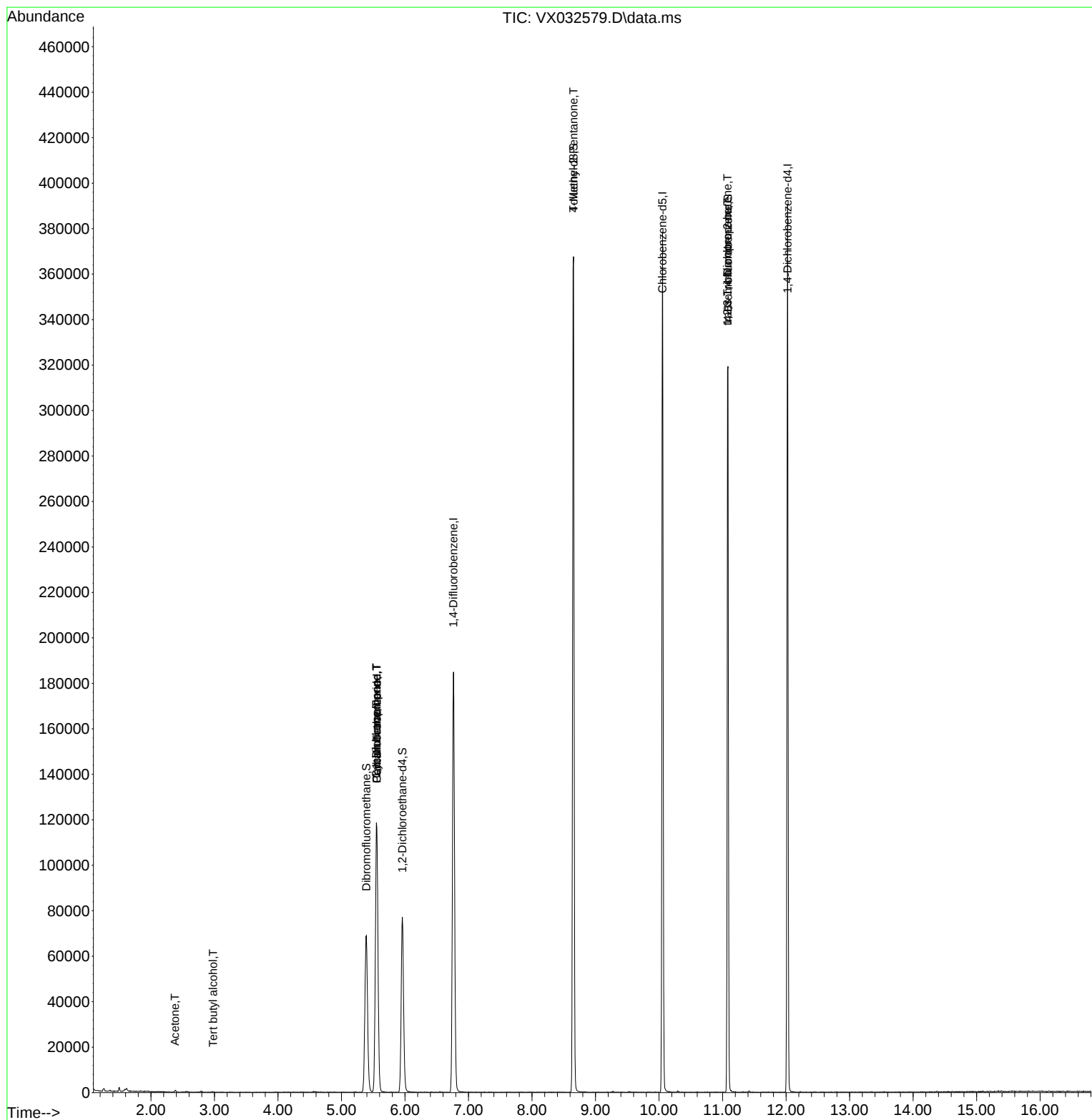
Internal Standards						
1) Pentafluorobenzene	5.556	168	111922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76027	48.888	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.780%
35) Dibromofluoromethane	5.391	113	59577	44.937	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.880%
50) Toluene-d8	8.653	98	222081	48.173	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.085	95	82708	45.928	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	322	1.423	ug/l #	72
16) Acetone	2.379	43	804	1.422	ug/l	97
31) Cyclohexane	5.550	56	2549	1.352	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	8752	4.740	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11824	5.774	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1085	0.584	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44885	26.995	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	44885	85.898	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032579.D
Acq On : 04 Nov 2022 16:15
Operator : JC/MD
Sample : N5476-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 05 00:38:01 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

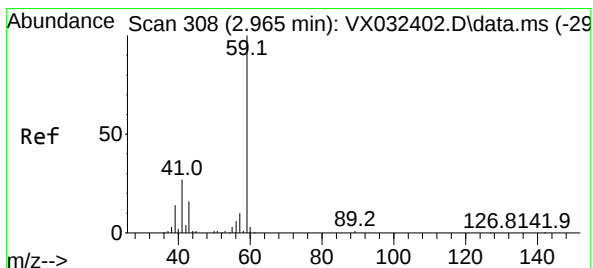
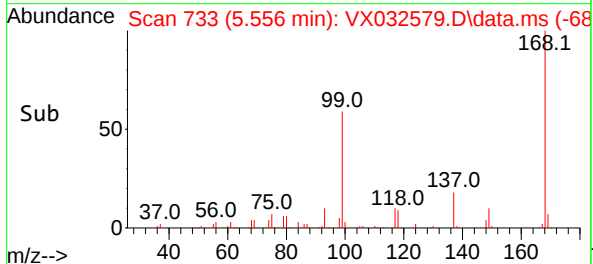
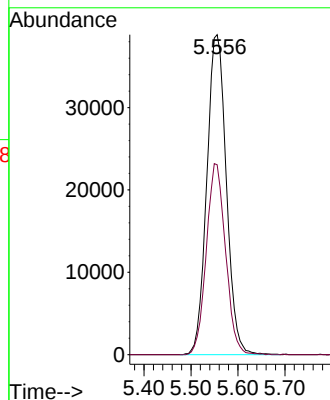
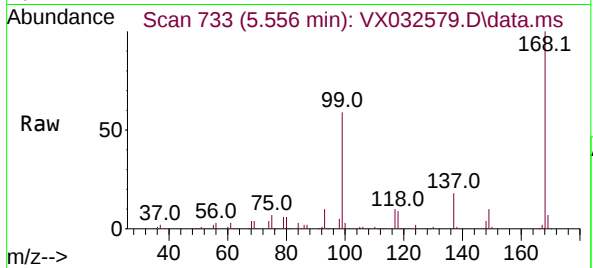




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

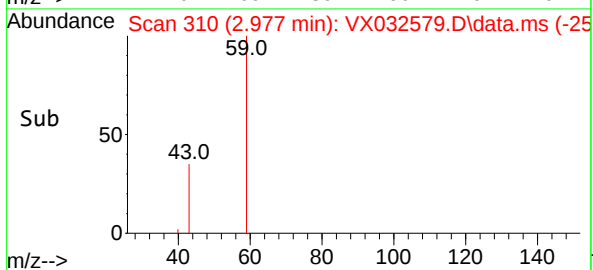
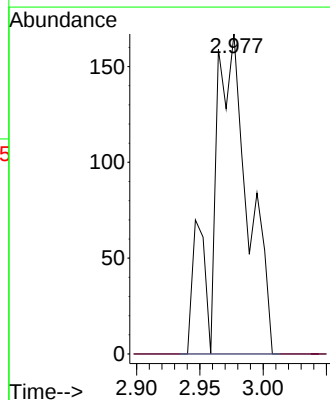
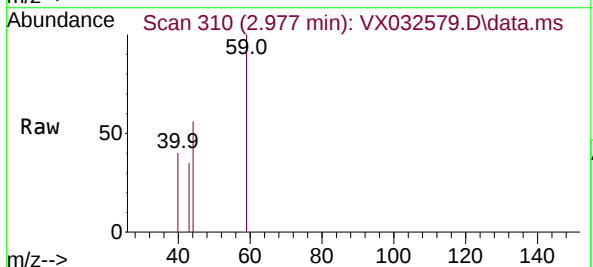
Instrument :
MSVOA_X
ClientSampleId :

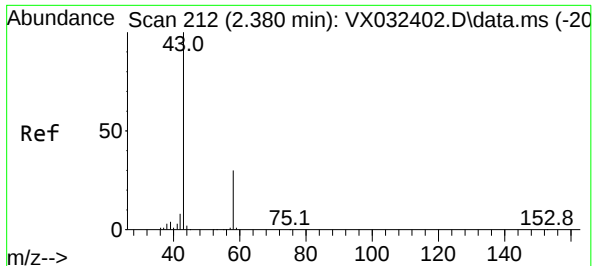
Tgt Ion:168 Resp: 111922
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#11
Tert butyl alcohol
Concen: 1.423 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

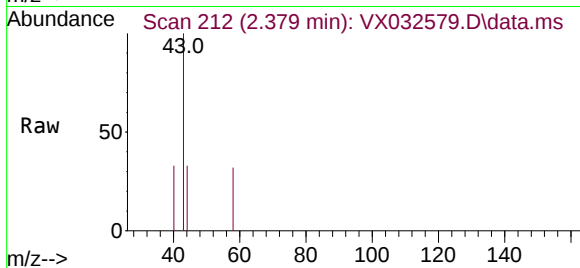
Tgt Ion: 59 Resp: 322
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



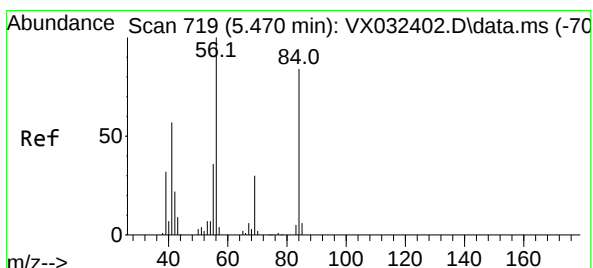
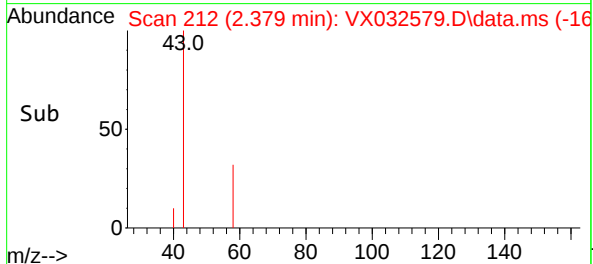
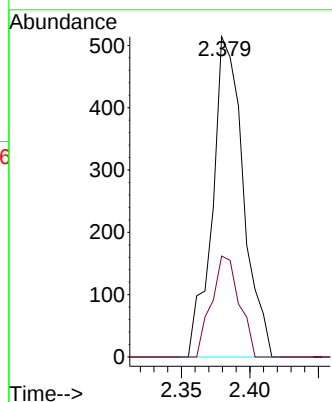


#16
Acetone
Concen: 1.422 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :

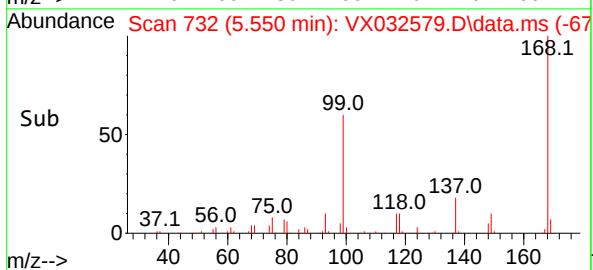
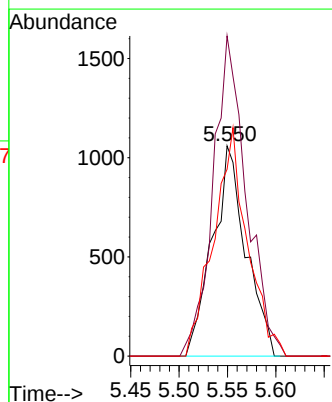
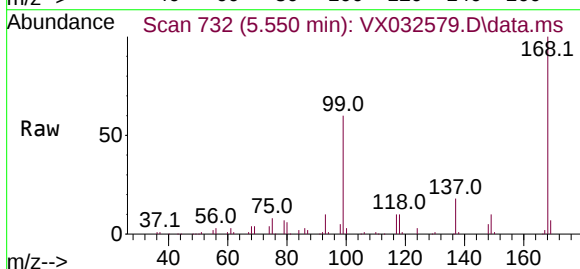


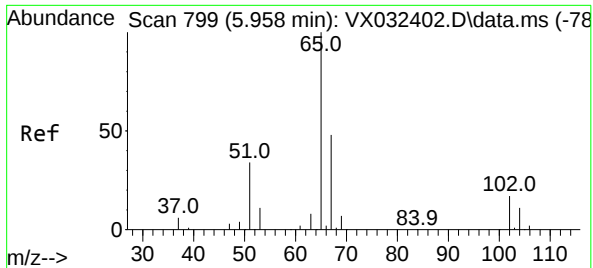
Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8



#31
Cyclohexane
Concen: 1.352 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

Tgt Ion: 56 Resp: 2549
Ion Ratio Lower Upper
56 100
69 152.3 24.1 36.1#
84 88.9 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 48.888 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032579.D

Acq: 04 Nov 2022 16:15

Instrument :

MSVOA_X

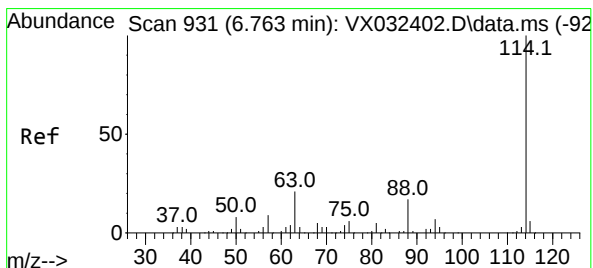
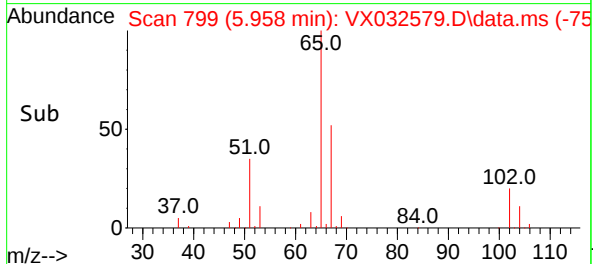
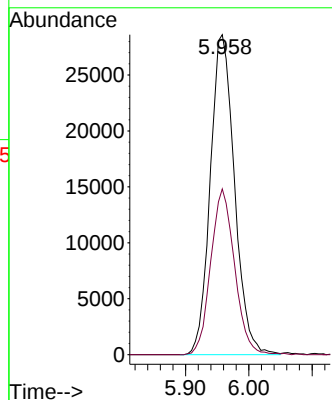
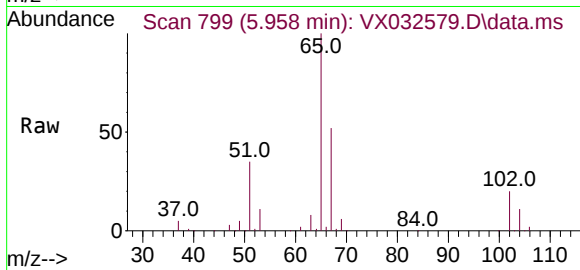
ClientSampleId :

Tgt Ion: 65 Resp: 76027

Ion Ratio Lower Upper

65 100

67 51.0 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: VX032579.D

Acq: 04 Nov 2022 16:15

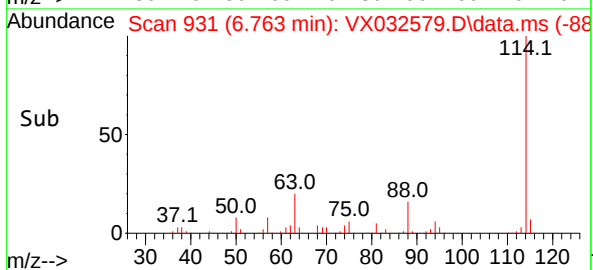
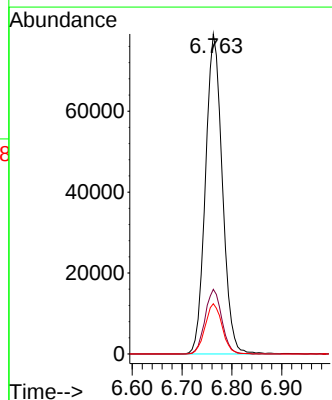
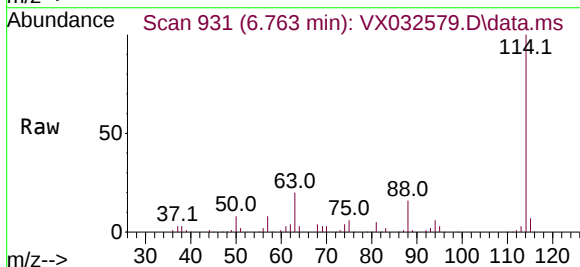
Tgt Ion: 114 Resp: 185866

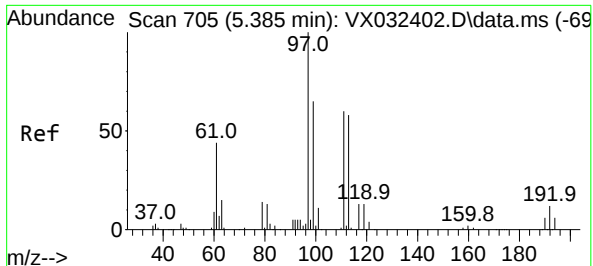
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

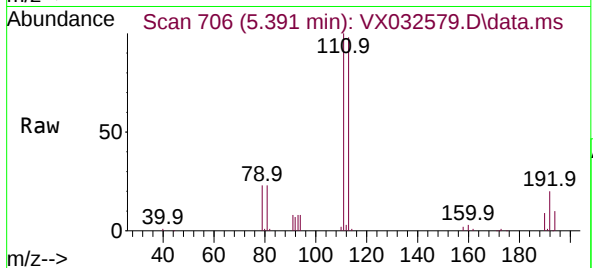
88 15.7 0.0 33.4



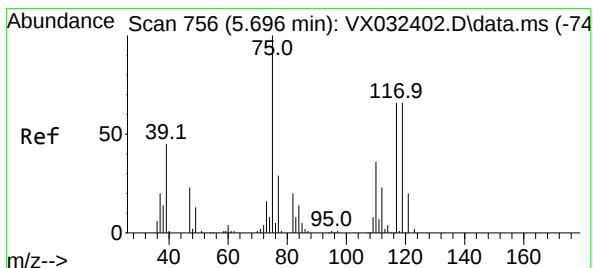
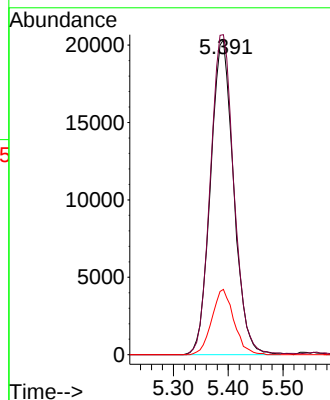
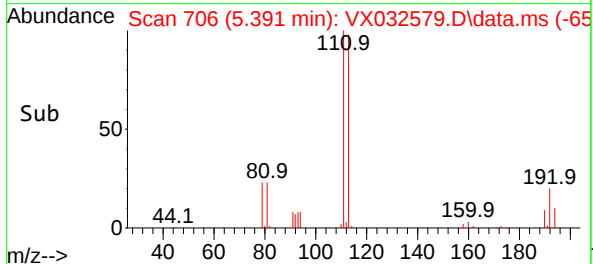


#35
Dibromofluoromethane
Concen: 44.937 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :

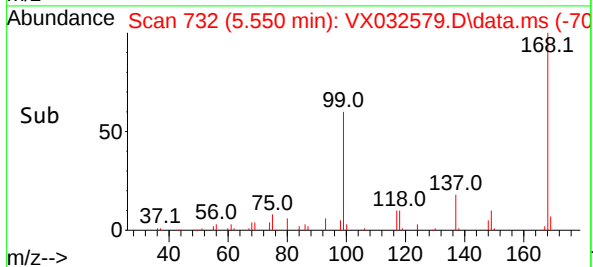
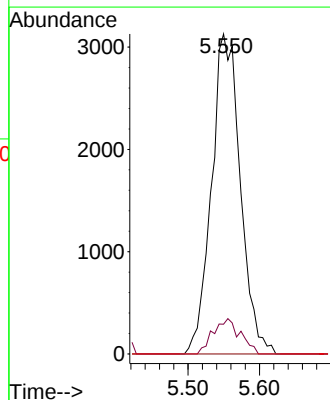
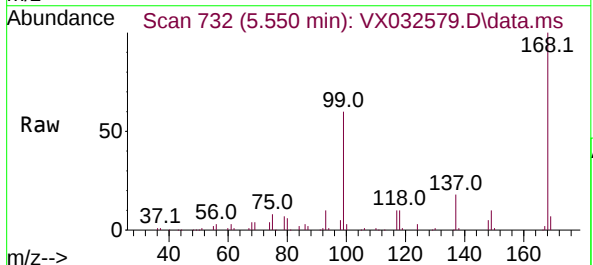


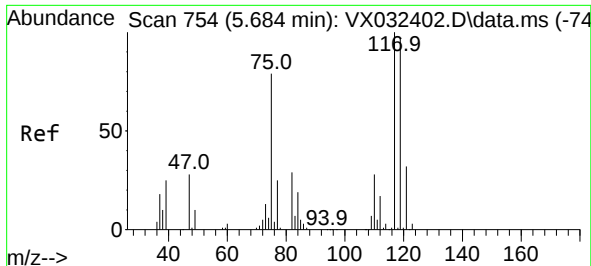
Tgt Ion:113 Resp: 59577
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

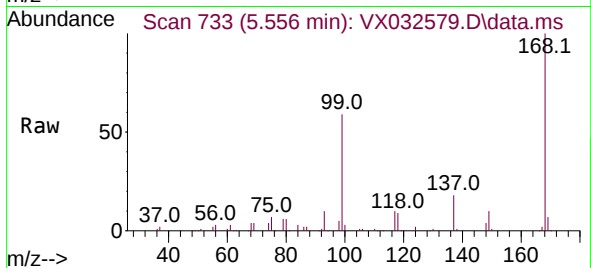
Tgt Ion: 75 Resp: 8752
Ion Ratio Lower Upper
75 100
110 10.4 18.4 55.2#
77 0.0 24.5 36.7#



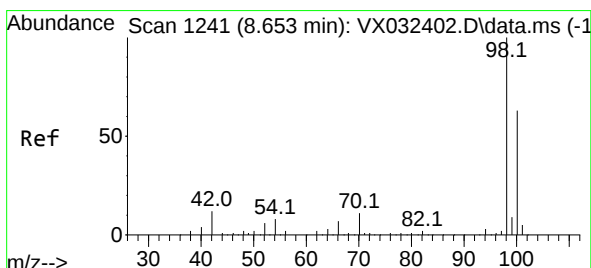
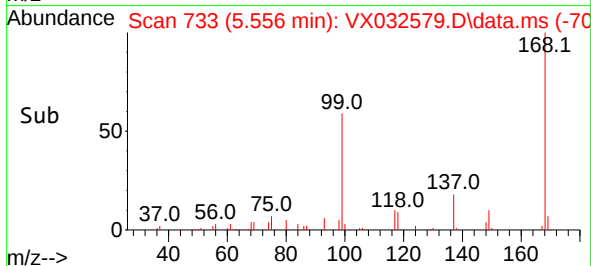
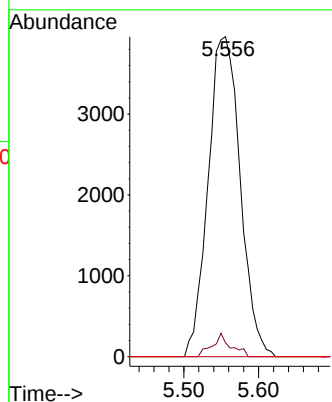


#38
Carbon Tetrachloride
Concen: 5.774 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :

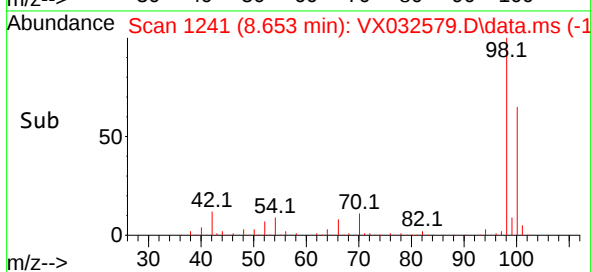
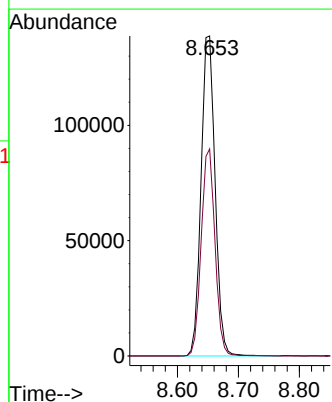
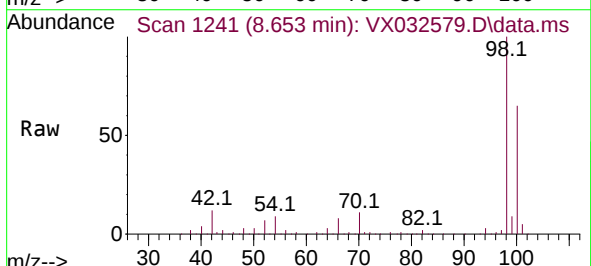


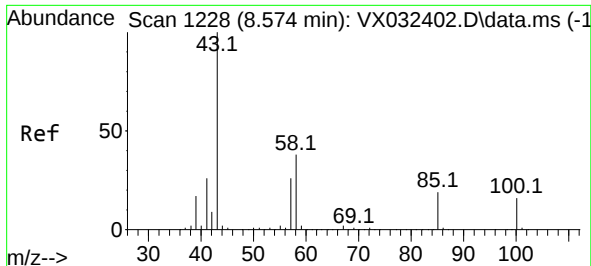
Tgt Ion:117 Resp: 11824
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 48.173 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

Tgt Ion: 98 Resp: 222081
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.584 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX032579.D

Acq: 04 Nov 2022 16:15

Instrument :

MSVOA_X

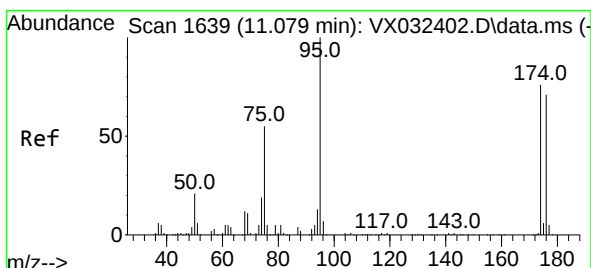
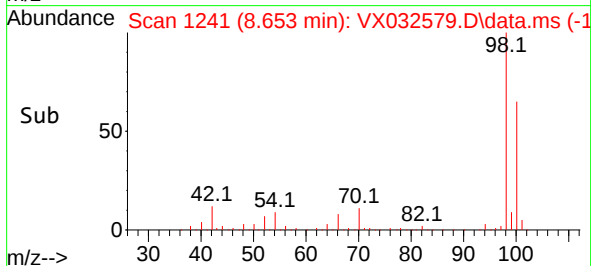
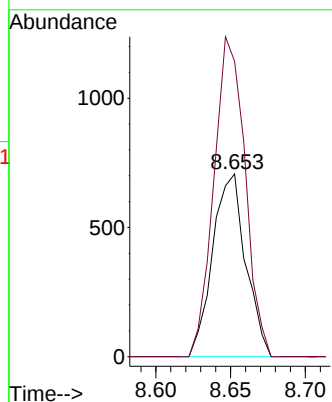
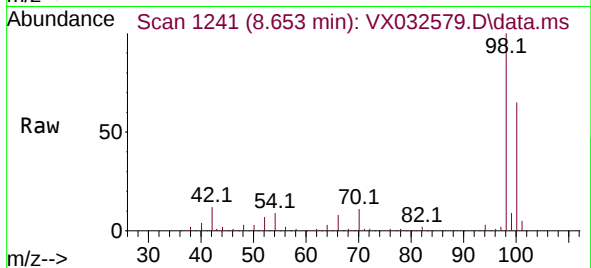
ClientSampleId :

Tgt Ion: 43 Resp: 1085

Ion Ratio Lower Upper

43 100

58 165.4 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 45.928 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX032579.D

Acq: 04 Nov 2022 16:15

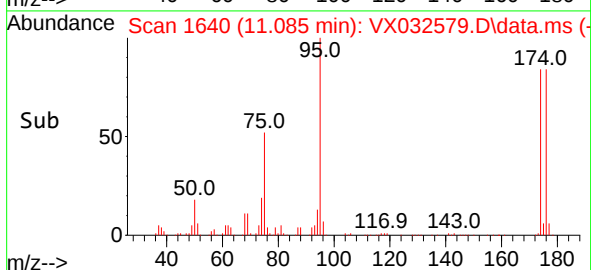
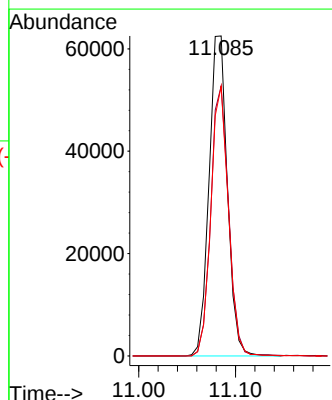
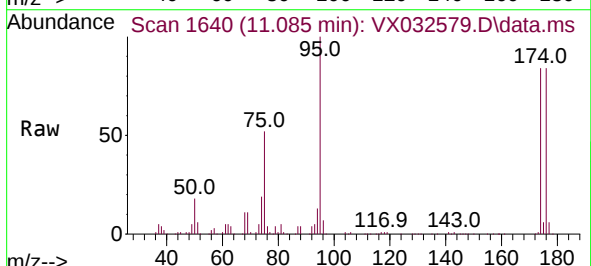
Tgt Ion: 95 Resp: 82708

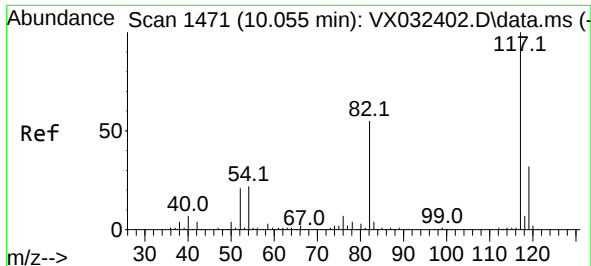
Ion Ratio Lower Upper

95 100

174 81.5 0.0 164.0

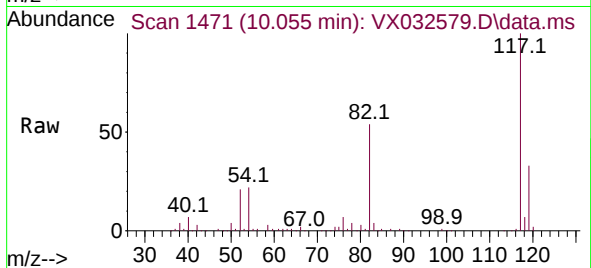
176 80.5 0.0 154.4



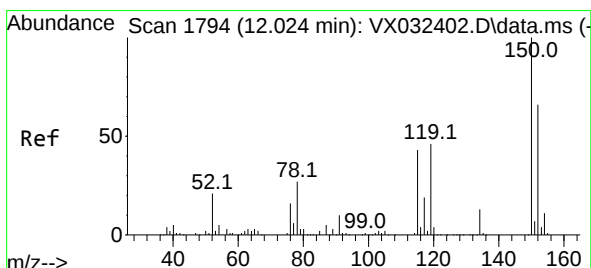
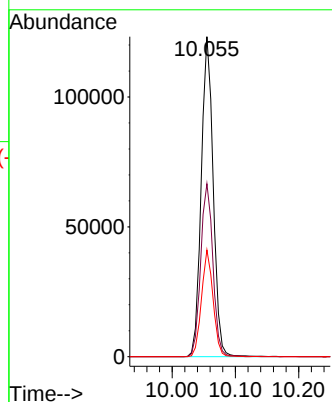
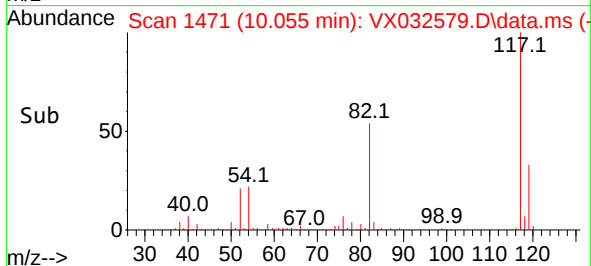


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

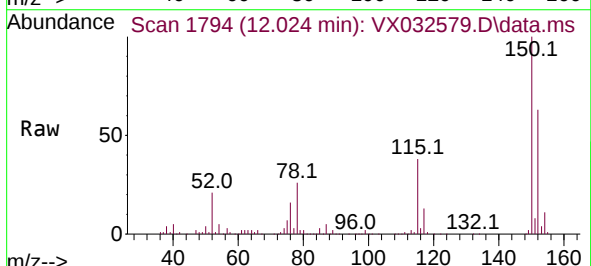
Instrument :
MSVOA_X
ClientSampleId :



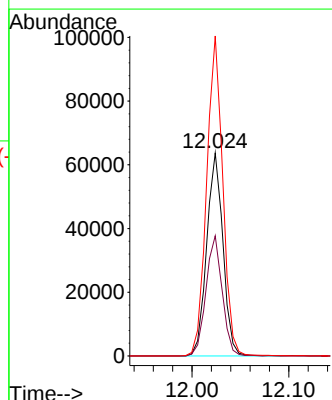
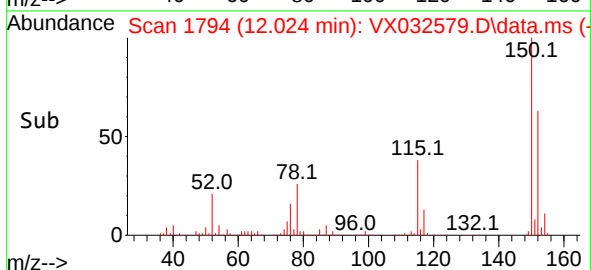
Tgt Ion:117 Resp: 162090
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 33.4 25.7 38.5

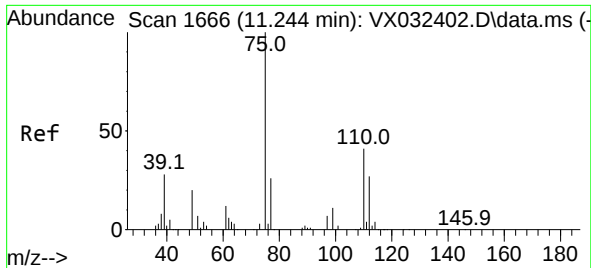


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15



Tgt Ion:152 Resp: 74738
Ion Ratio Lower Upper
152 100
115 59.1 44.0 132.0
150 156.4 0.0 351.8

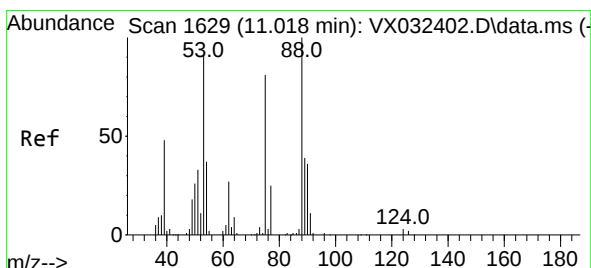
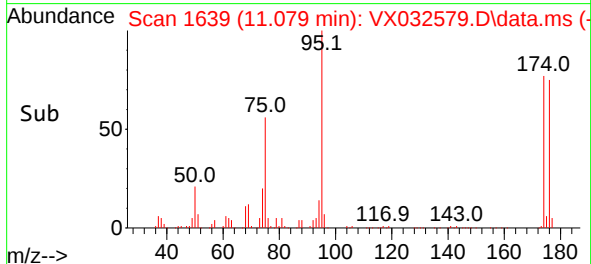
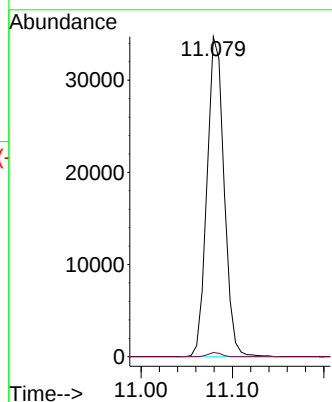
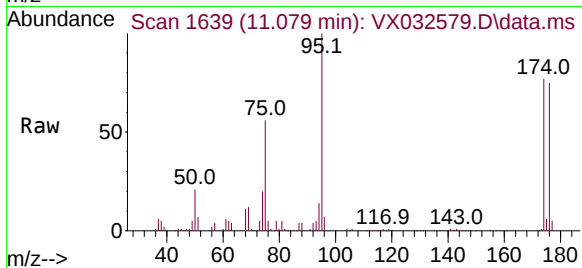




#76
1,2,3-Trichloropropane
Concen: 26.995 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 44885
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032579.D
Acq: 04 Nov 2022 16:15

Tgt Ion: 75 Resp: 44885
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

