

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044895.D
 Acq On : 11 Feb 2025 11:00
 Operator : JC/MD
 Sample : VX0211WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 12 02:37:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

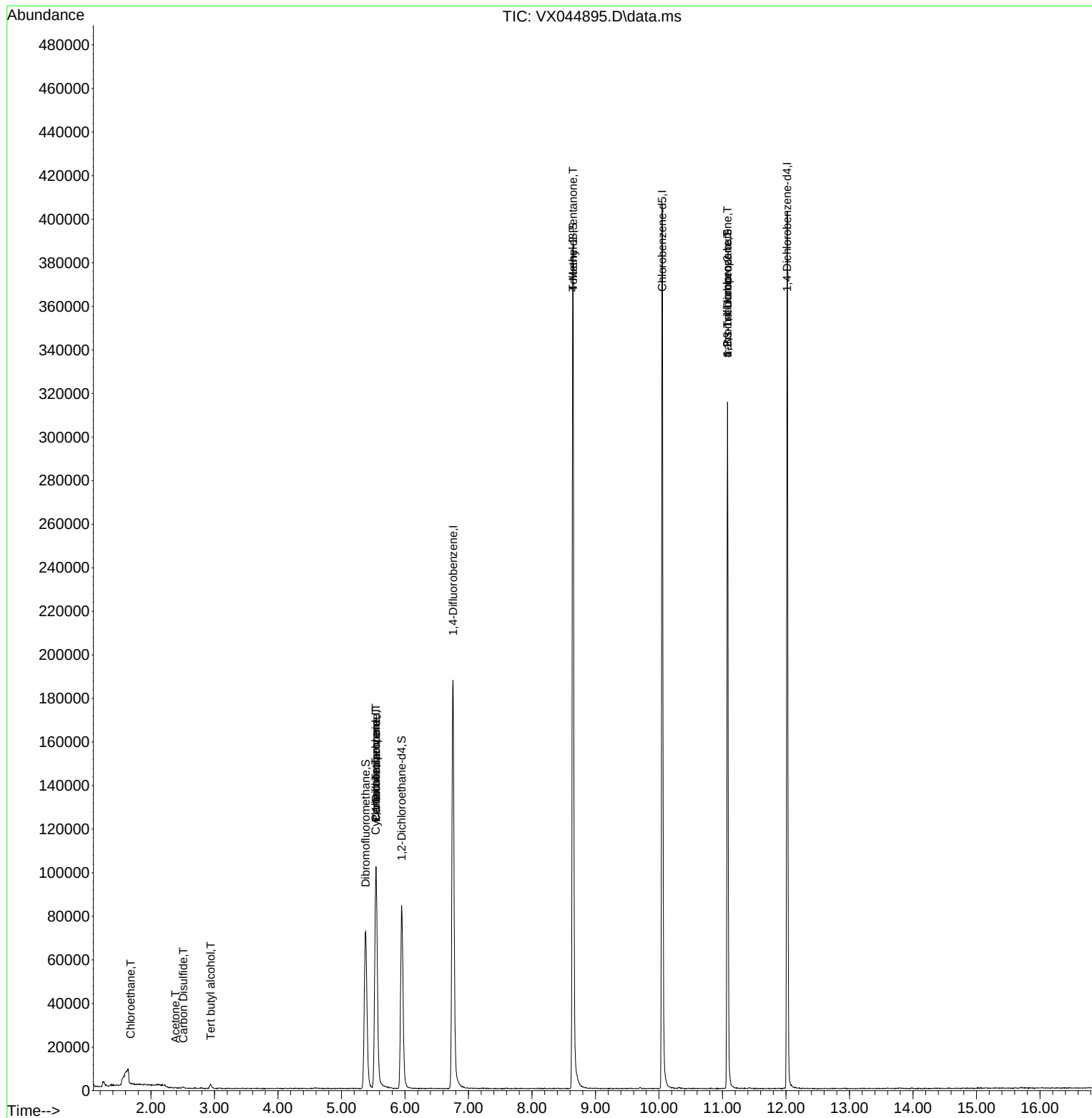
Internal Standards						
1) Pentafluorobenzene	5.544	168	98496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199075	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	183423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	77084	53.464	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.920%	
35) Dibromofluoromethane	5.379	113	65973	50.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.940%	
50) Toluene-d8	8.647	98	245936	50.249	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	11.079	95	86470	52.406	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.820%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.679	64	157	1.540	ug/l #	42
11) Tert butyl alcohol	2.941	59	1023	3.825	ug/l #	73
16) Acetone	2.386	43	324	0.559	ug/l #	42
17) Carbon Disulfide	2.508	76	933	0.268	ug/l #	76
31) Cyclohexane	5.538	56	2528	1.129	ug/l #	10
36) 1,1-Dichloropropene	5.544	75	8382	4.489	ug/l #	50
38) Carbon Tetrachloride	5.544	117	10248	5.600	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1220	0.598	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45500	25.771	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	45500	66.293	ug/l #	11

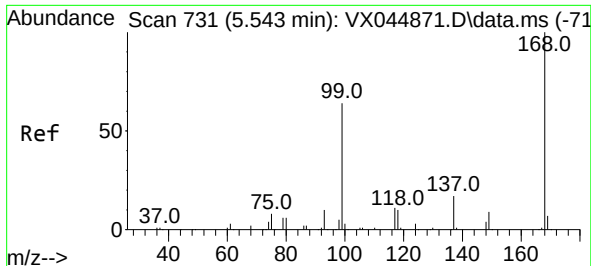
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
Data File : VX044895.D
Acq On : 11 Feb 2025 11:00
Operator : JC/MD
Sample : VX0211WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 12 02:37:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

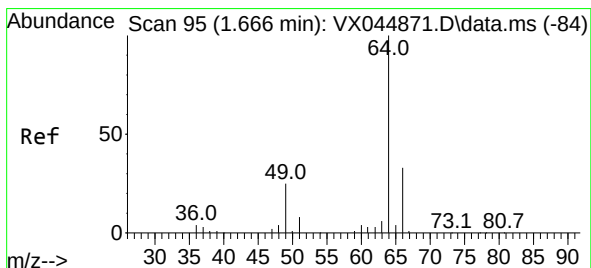
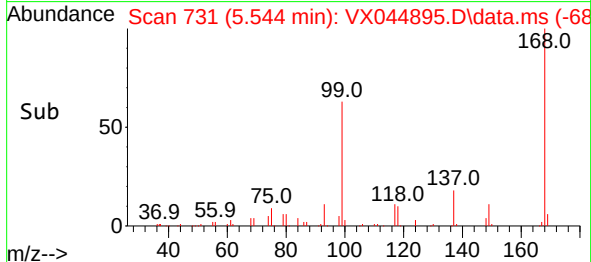
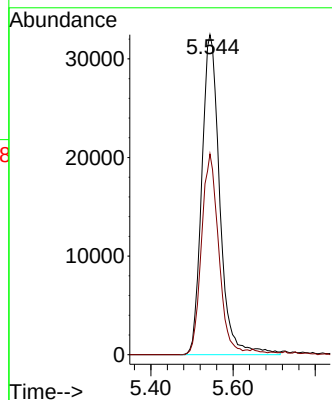
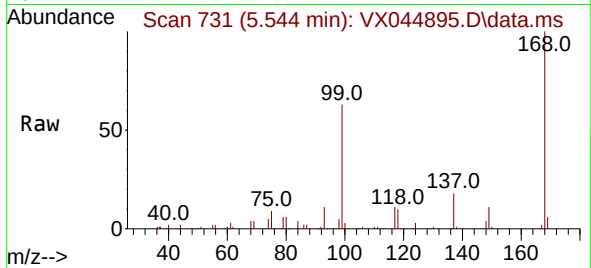




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

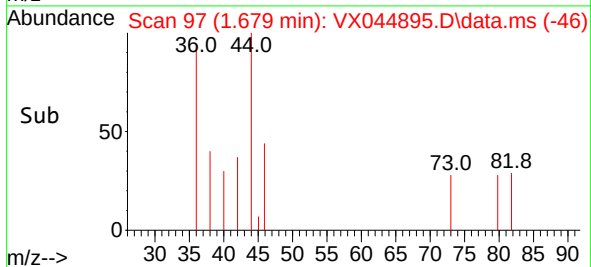
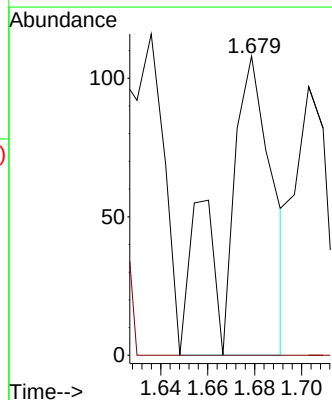
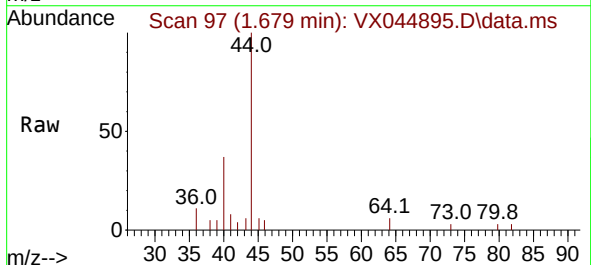
Instrument :
MSVOA_X
ClientSampleId :

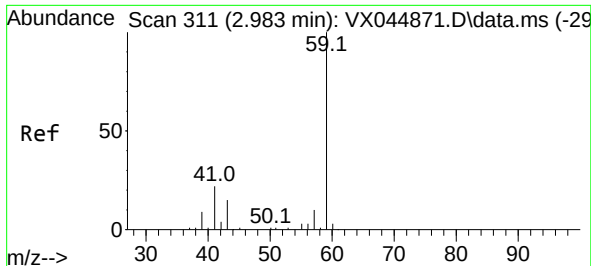
Tgt Ion:168 Resp: 98496
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8



#6
Chloroethane
Concen: 1.540 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.013 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Tgt Ion: 64 Resp: 157
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#

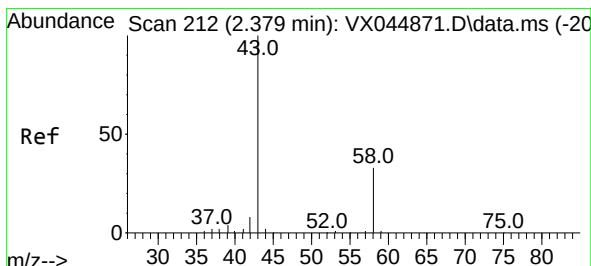
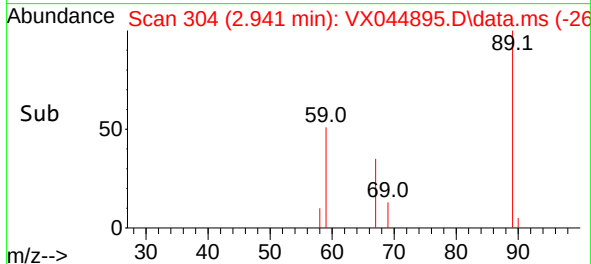
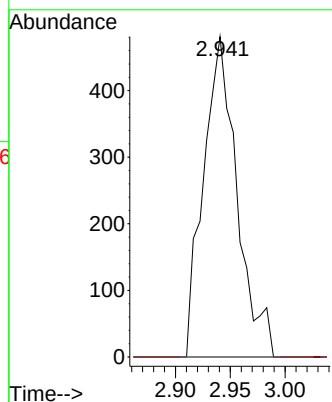
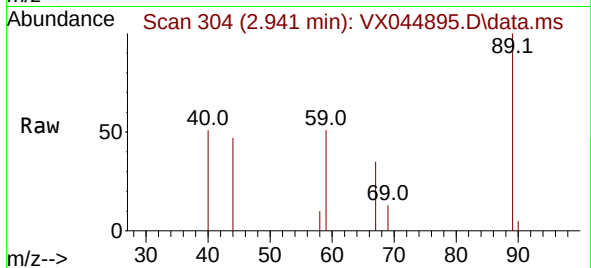




#11
Tert butyl alcohol
Concen: 3.825 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

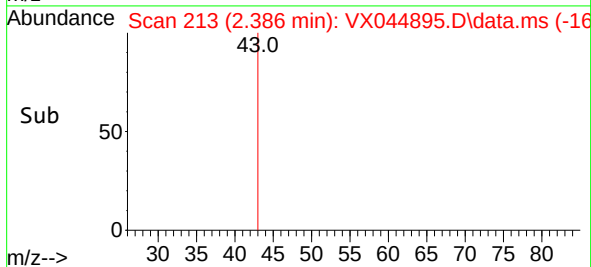
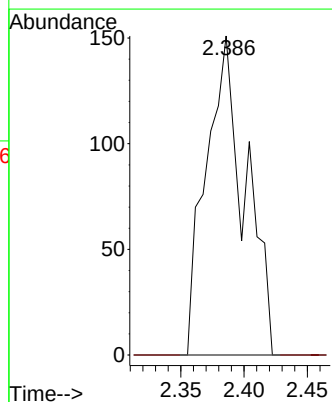
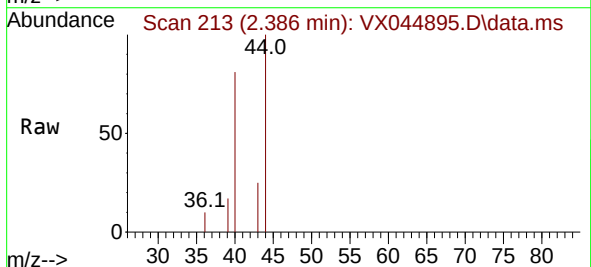
Instrument :
MSVOA_X
ClientSampleId :

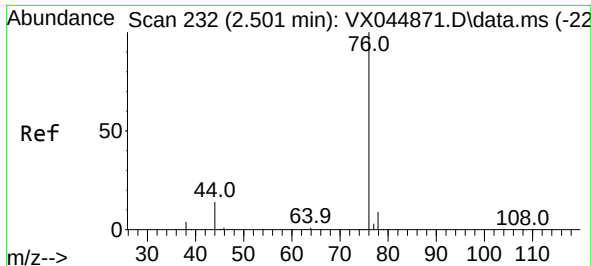
Tgt Ion: 59 Resp: 1023
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 0.559 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.007 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Tgt Ion: 43 Resp: 324
Ion Ratio Lower Upper
43 100
58 0.0 26.5 39.7#

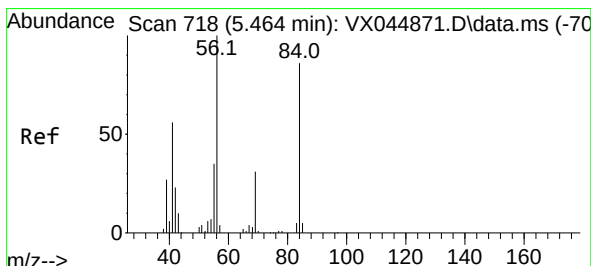
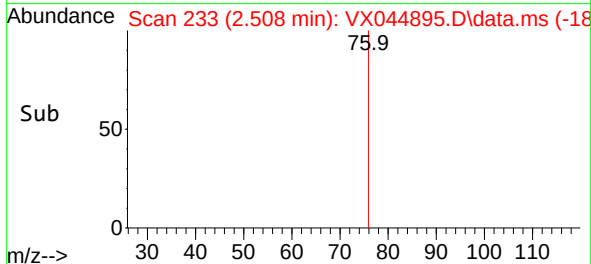
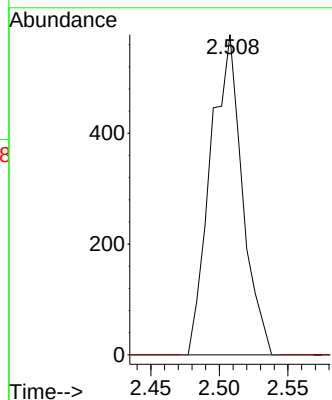
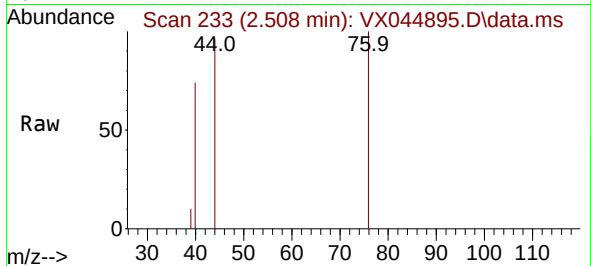




#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

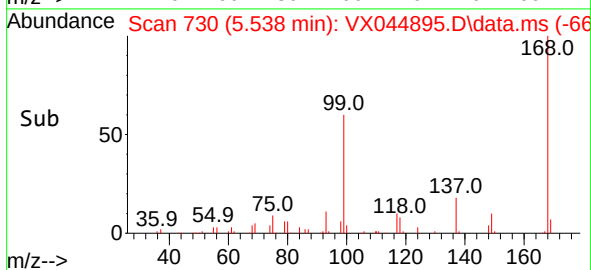
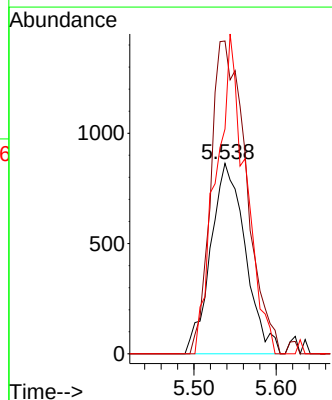
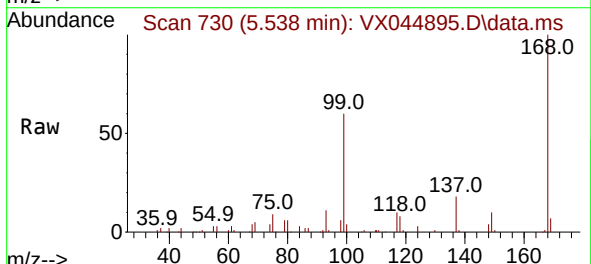
Instrument :
MSVOA_X
ClientSampleId :

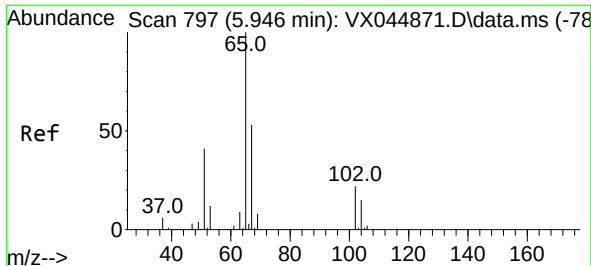
Tgt Ion: 76 Resp: 933
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#31
Cyclohexane
Concen: 1.129 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.074 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Tgt Ion: 56 Resp: 2528
Ion Ratio Lower Upper
56 100
69 164.3 24.4 36.6#
84 118.1 69.0 103.6#





#33

1,2-Dichloroethane-d4

Concen: 53.464 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044895.D

Acq: 11 Feb 2025 11:00

Instrument :

MSVOA_X

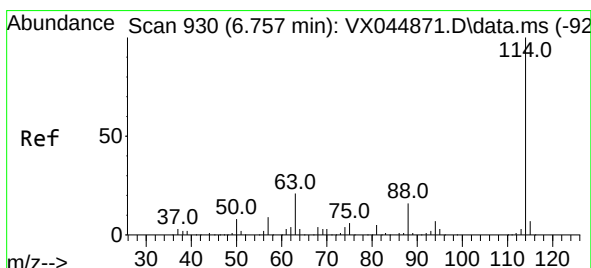
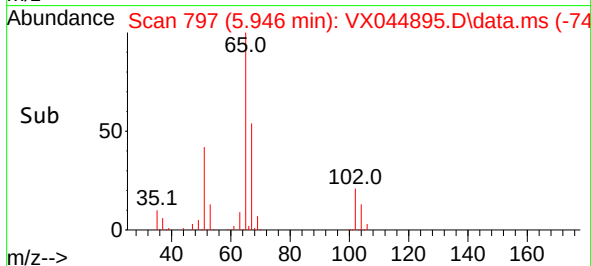
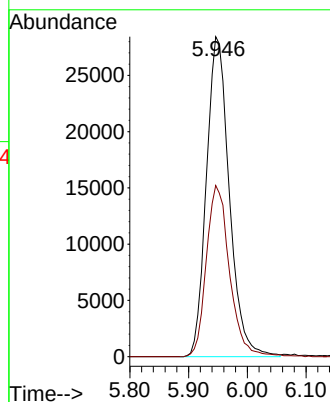
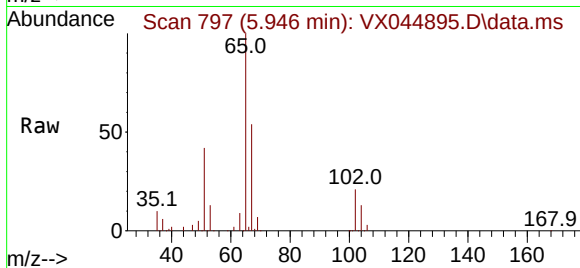
ClientSampleId :

Tgt Ion: 65 Resp: 77084

Ion Ratio Lower Upper

65 100

67 54.3 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044895.D

Acq: 11 Feb 2025 11:00

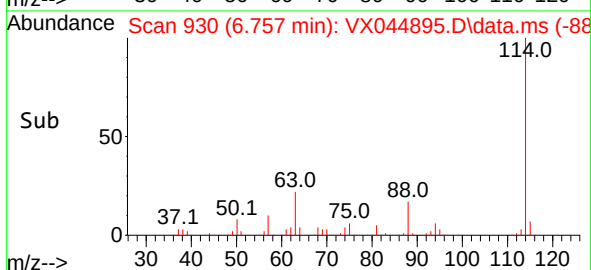
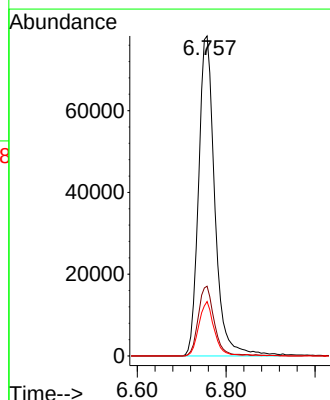
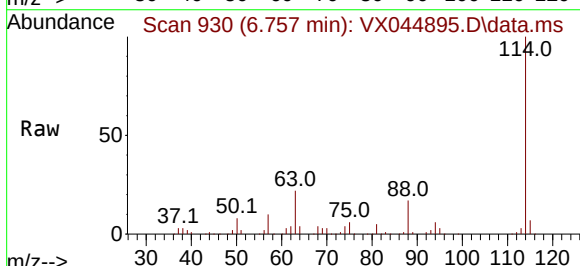
Tgt Ion: 114 Resp: 199075

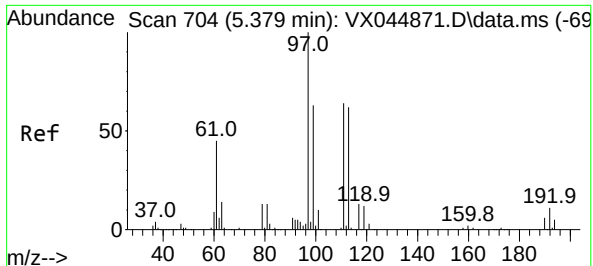
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.4

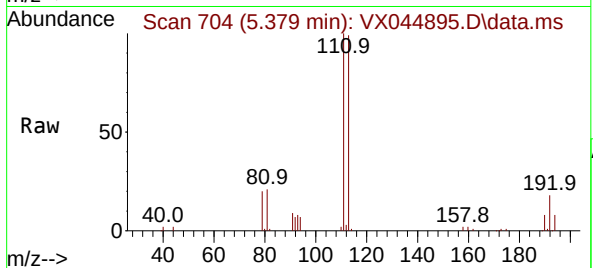
88 17.0 0.0 31.4



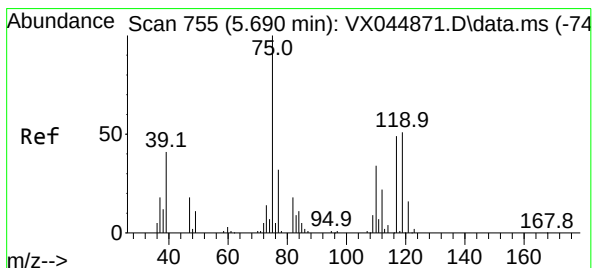
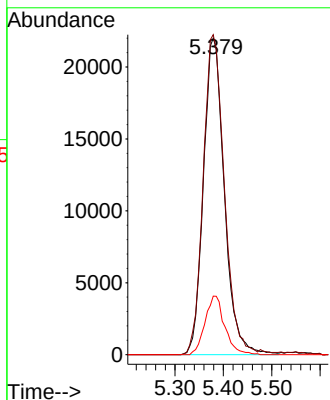
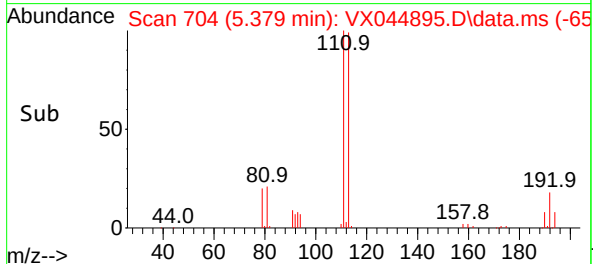


#35
 Dibromofluoromethane
 Concen: 50.971 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044895.D
 Acq: 11 Feb 2025 11:00

Instrument :
 MSVOA_X
 ClientSampleId :

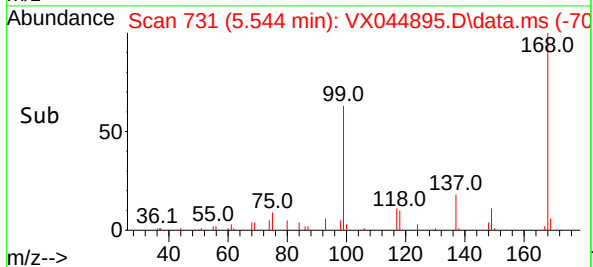
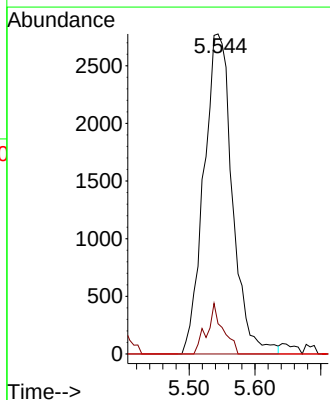
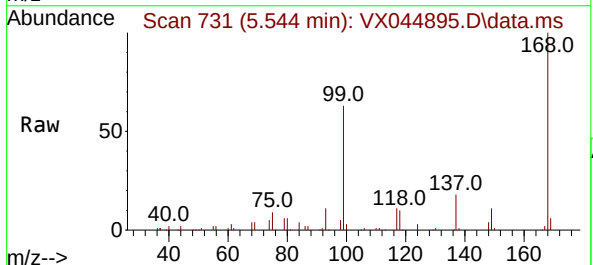


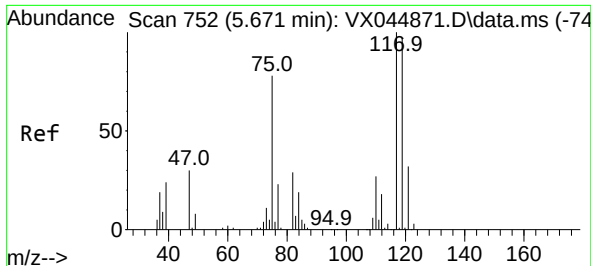
Tgt Ion:113 Resp: 65973
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.5 125.3
 192 17.5 14.4 21.6



#36
 1,1-Dichloropropene
 Concen: 4.489 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.146 min
 Lab File: VX044895.D
 Acq: 11 Feb 2025 11:00

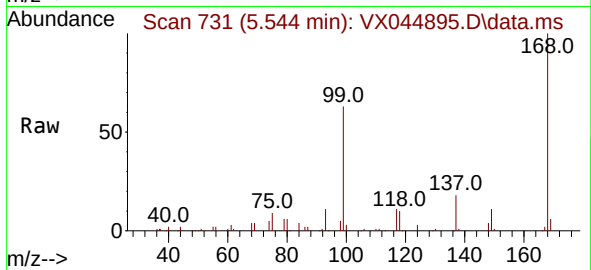
Tgt Ion: 75 Resp: 8382
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.2 51.6#
 77 0.0 24.6 37.0#



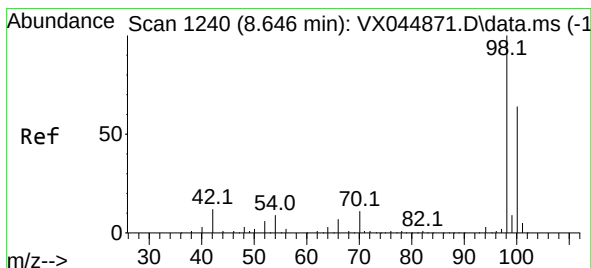
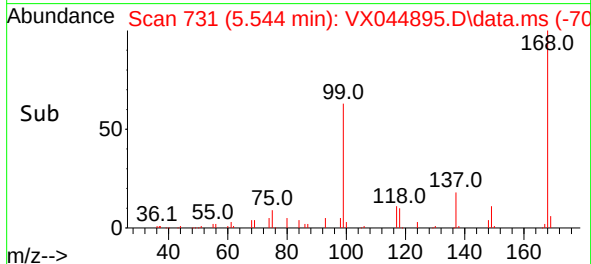
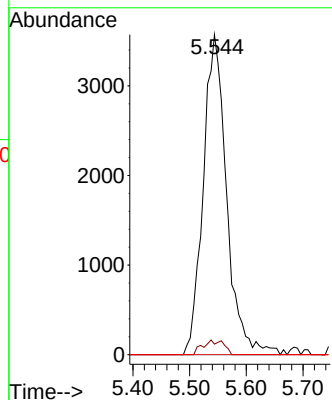


#38
Carbon Tetrachloride
Concen: 5.600 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :

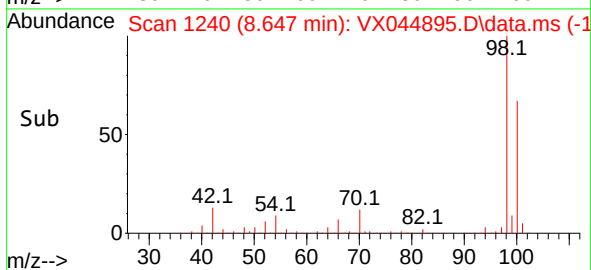
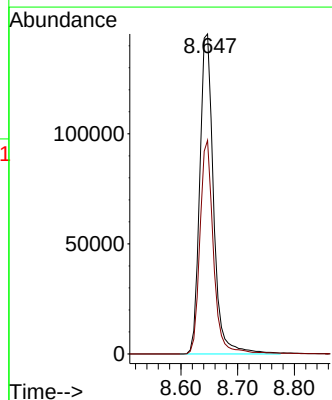
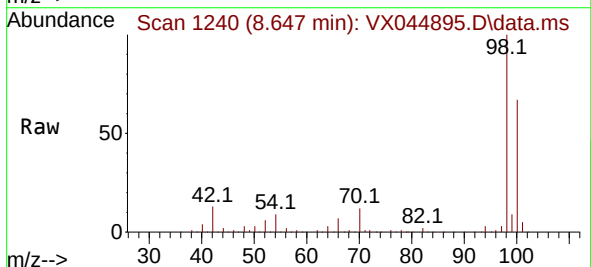


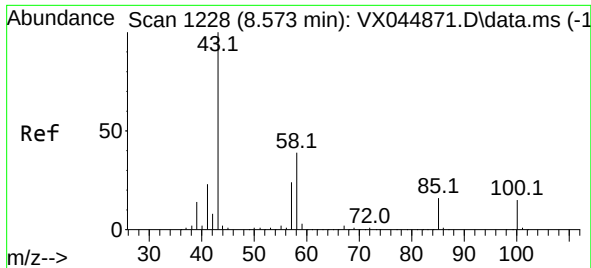
Tgt Ion:117 Resp: 10248
Ion Ratio Lower Upper
117 100
119 3.3 77.5 116.3#
121 0.0 25.6 38.4#



#50
Toluene-d8
Concen: 50.249 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Tgt Ion: 98 Resp: 245936
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1

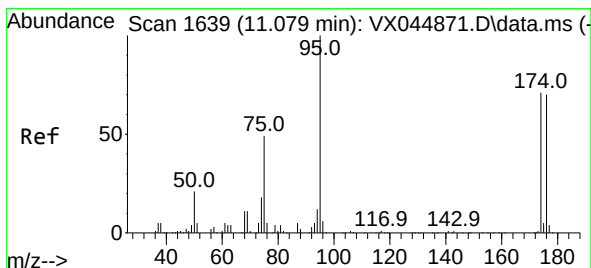
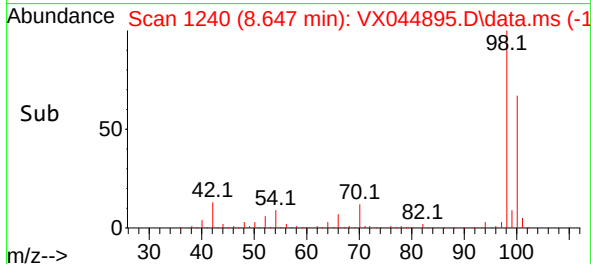
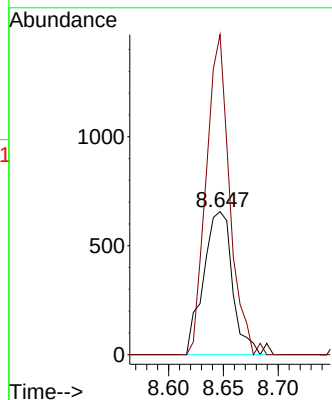
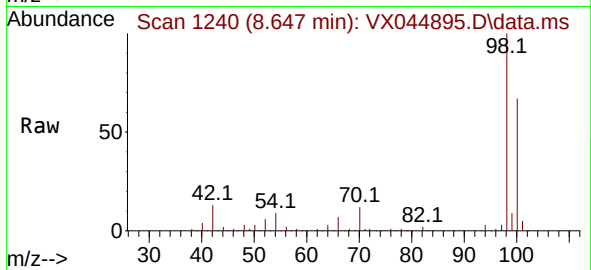




#51
 4-Methyl-2-Pentanone
 Concen: 0.598 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.074 min
 Lab File: VX044895.D
 Acq: 11 Feb 2025 11:00

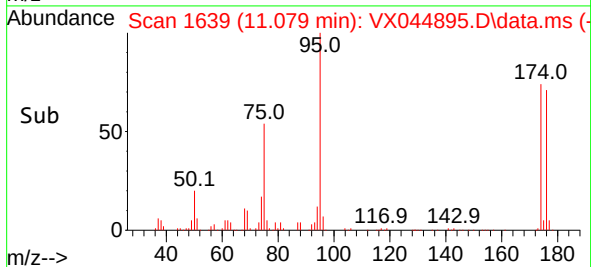
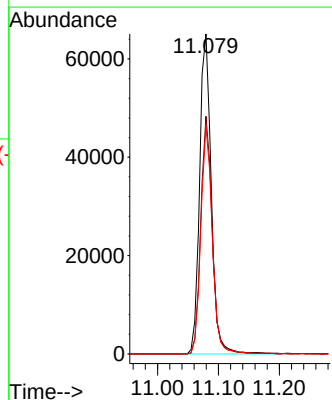
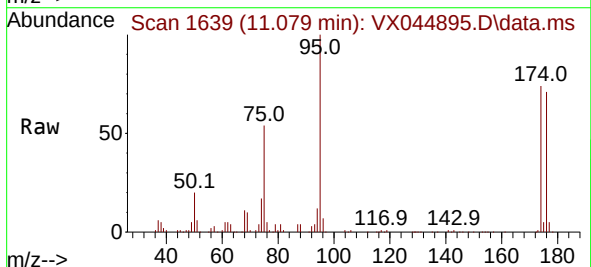
Instrument :
 MSVOA_X
 ClientSampleId :

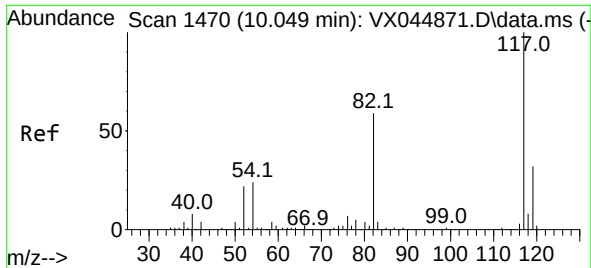
Tgt Ion: 43 Resp: 1220
 Ion Ratio Lower Upper
 43 100
 58 178.7 30.8 46.2#



#62
 4-Bromofluorobenzene
 Concen: 52.406 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX044895.D
 Acq: 11 Feb 2025 11:00

Tgt Ion: 95 Resp: 86470
 Ion Ratio Lower Upper
 95 100
 174 73.0 0.0 142.6
 176 69.6 0.0 141.6

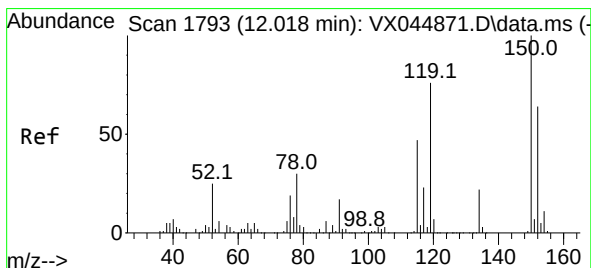
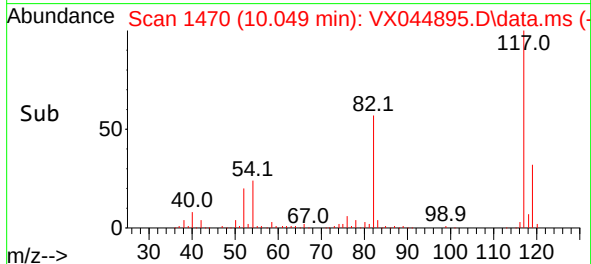
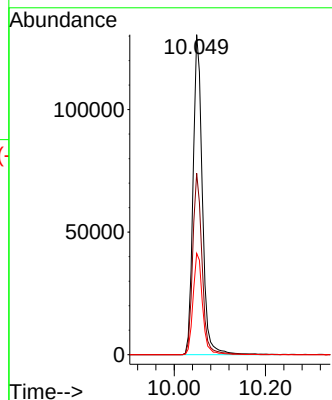
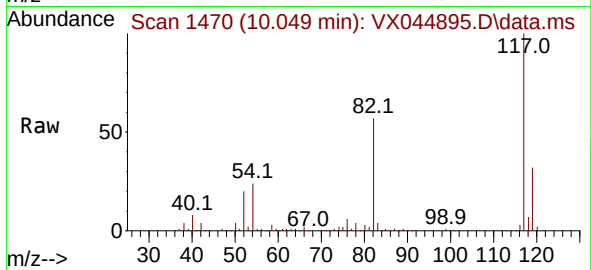




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

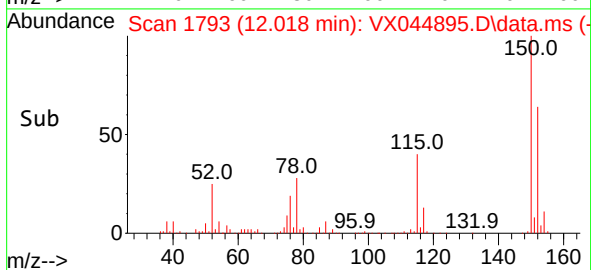
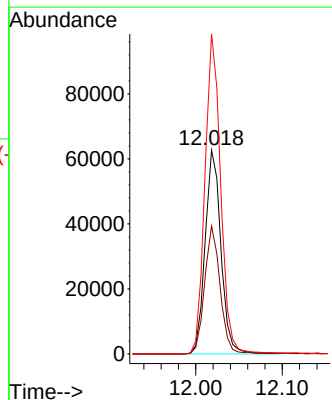
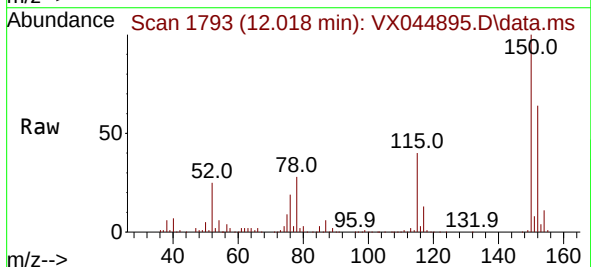
Instrument :
MSVOA_X
ClientSampleId :

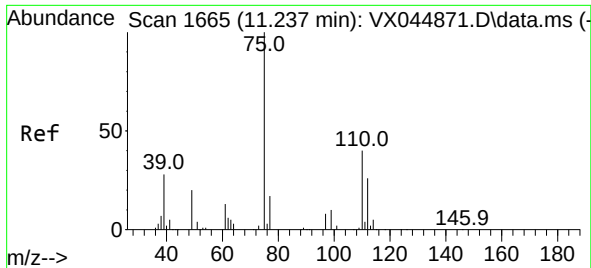
Tgt Ion:117 Resp: 183423
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Tgt Ion:152 Resp: 79632
Ion Ratio Lower Upper
152 100
115 61.6 43.4 130.1
150 155.9 0.0 350.4

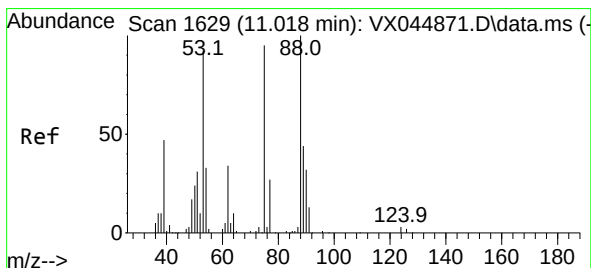
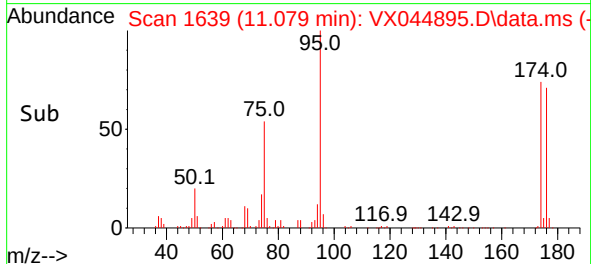
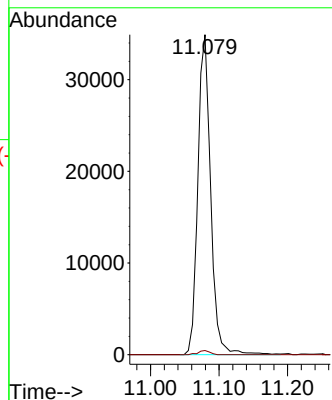
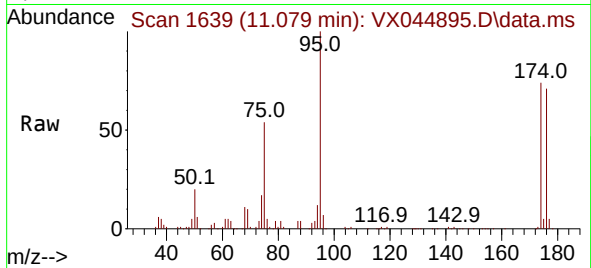




#76
1,2,3-Trichloropropane
Concen: 25.771 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45500
Ion Ratio Lower Upper
75 100
77 1.2 21.9 65.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044895.D
Acq: 11 Feb 2025 11:00

Tgt Ion: 75 Resp: 45500
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 36.6 54.8#

