

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044841.D
 Acq On : 05 Feb 2025 14:17
 Operator : JC/MD
 Sample : Q1250-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 04:38:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

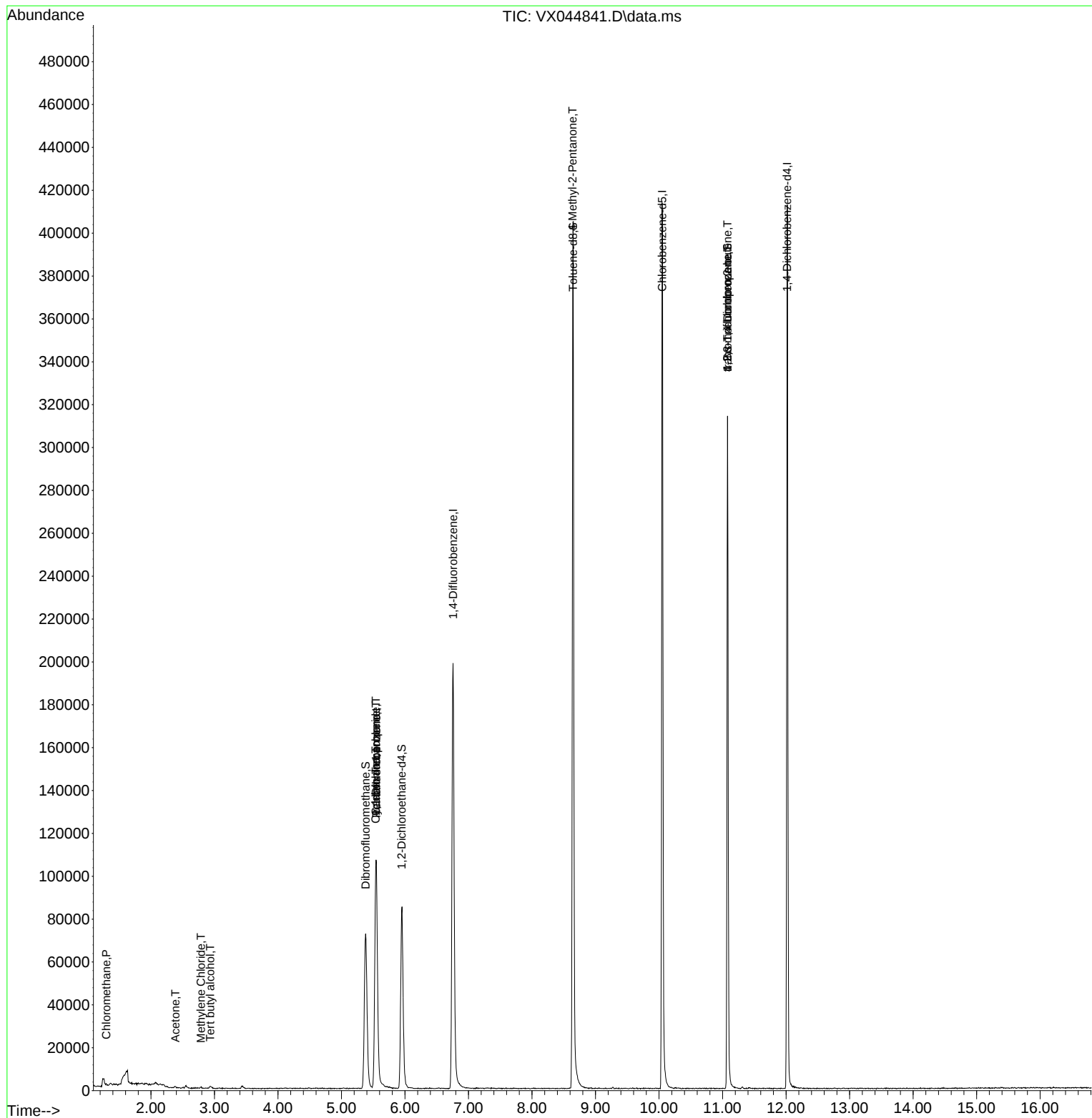
Internal Standards						
1) Pentafluorobenzene	5.550	168	103739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	77148	49.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.540%
35) Dibromofluoromethane	5.379	113	66065	48.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	254438	53.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.520%
62) 4-Bromofluorobenzene	11.079	95	87720	49.713	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.420%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	334	0.221	ug/l #	41
11) Tert butyl alcohol	2.934	59	460	1.318	ug/l #	85
16) Acetone	2.386	43	732	1.182	ug/l #	79
20) Methylene Chloride	2.788	84	297	0.206	ug/l #	79
31) Cyclohexane	5.538	56	2513	1.275	ug/l #	9
36) 1,1-Dichloropropene	5.544	75	8717	4.613	ug/l #	48
38) Carbon Tetrachloride	5.544	117	10475	4.928	ug/l #	18
51) 4-Methyl-2-Pentanone	8.641	43	1294	0.633	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45243	22.887	ug/l #	31
81) trans-1,4-Dichloro-2-b...	11.079	75	45243	52.339	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
Data File : VX044841.D
Acq On : 05 Feb 2025 14:17
Operator : JC/MD
Sample : Q1250-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 06 04:38:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

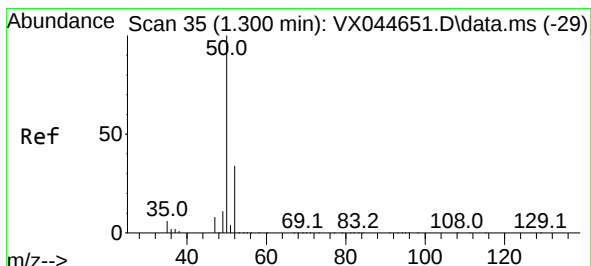
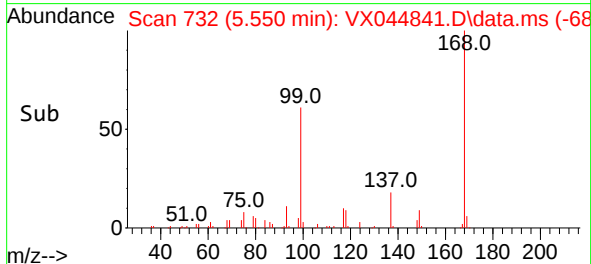
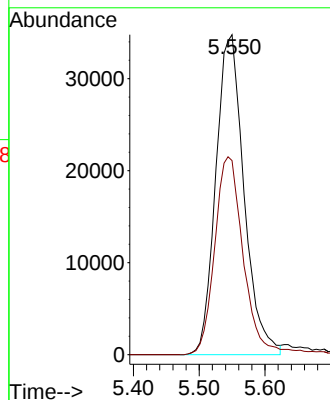
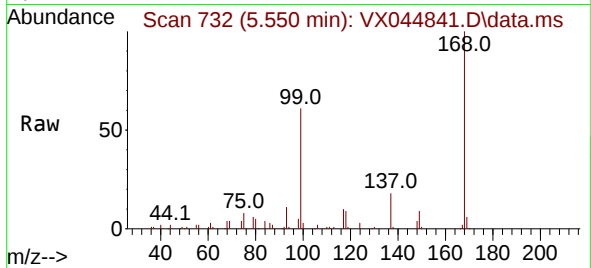




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

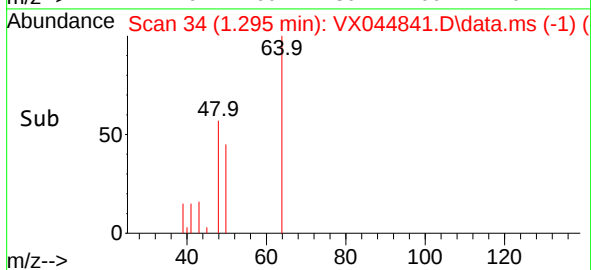
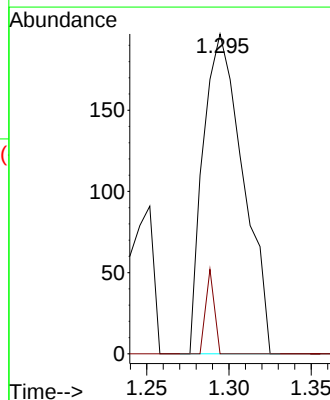
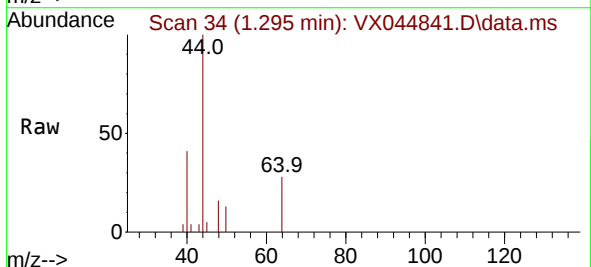
Instrument :
MSVOA_X
ClientSampleId :

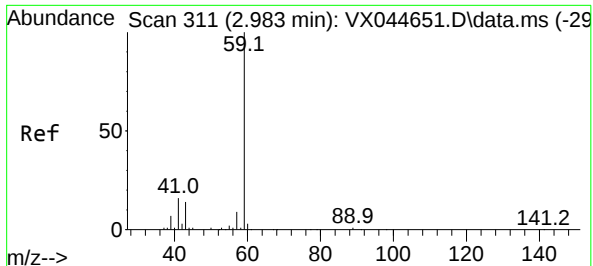
Tgt Ion:168 Resp: 103739
Ion Ratio Lower Upper
168 100
99 60.7 51.1 76.7



#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Tgt Ion: 50 Resp: 334
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.4#

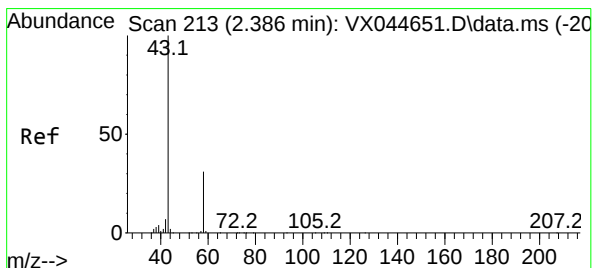
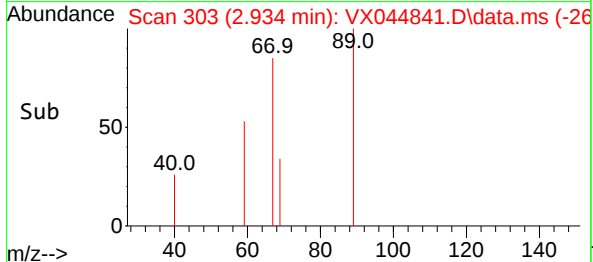
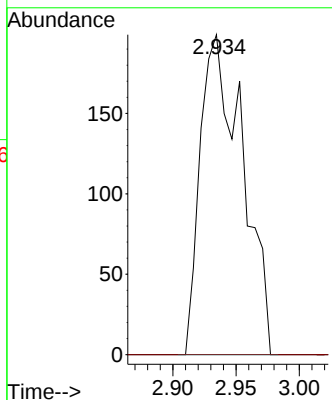
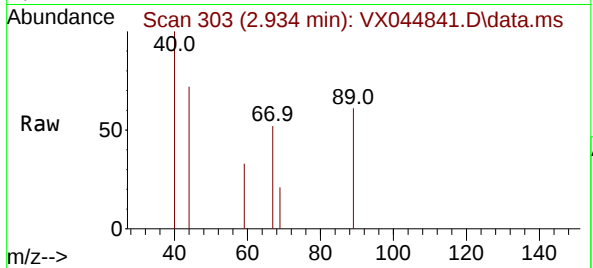




#11
Tert butyl alcohol
Concen: 1.318 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.049 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

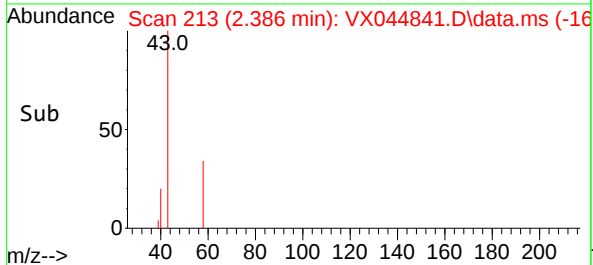
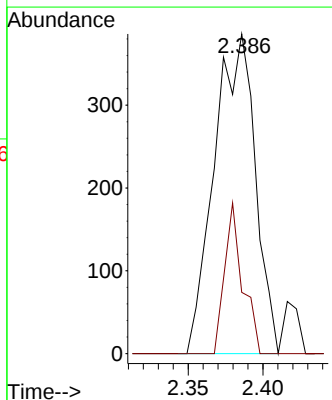
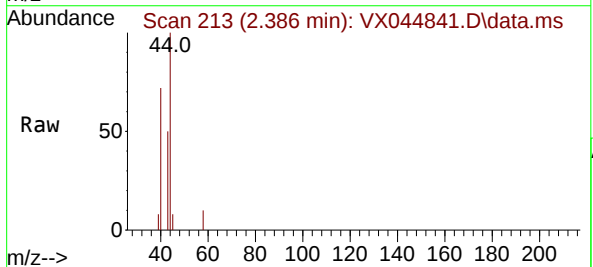
Instrument :
MSVOA_X
ClientSampleId :

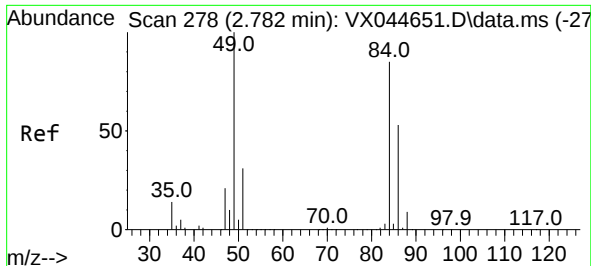
Tgt Ion: 59 Resp: 460
Ion Ratio Lower Upper
59 100
57 0.0 3.9 5.9#



#16
Acetone
Concen: 1.182 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Tgt Ion: 43 Resp: 732
Ion Ratio Lower Upper
43 100
58 19.2 24.6 37.0#





#20

Methylene Chloride

Concen: 0.206 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.006 min

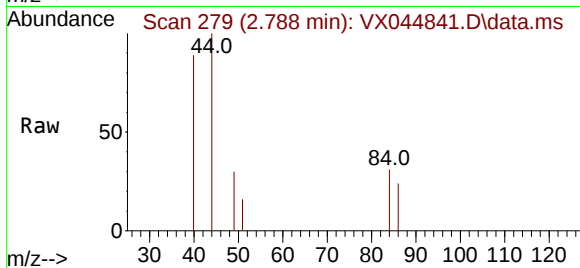
Lab File: VX044841.D

Acq: 05 Feb 2025 14:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 297

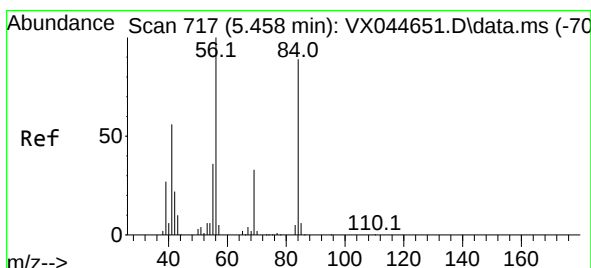
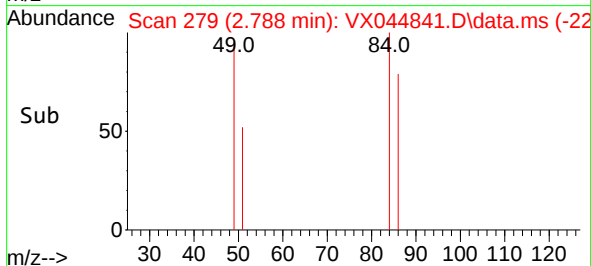
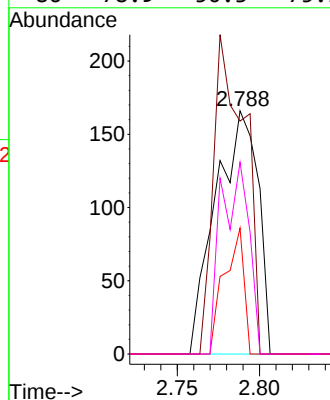
Ion Ratio Lower Upper

84 100

49 95.8 94.2 141.4

51 51.8 28.8 43.2#

86 78.9 50.3 75.5#



#31

Cyclohexane

Concen: 1.275 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.079 min

Lab File: VX044841.D

Acq: 05 Feb 2025 14:17

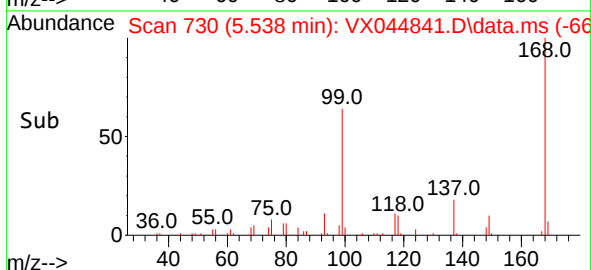
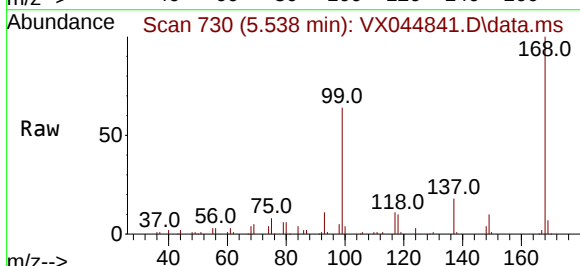
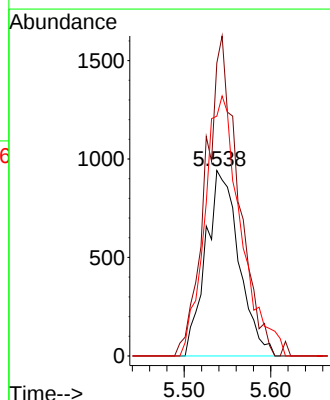
Tgt Ion: 56 Resp: 2513

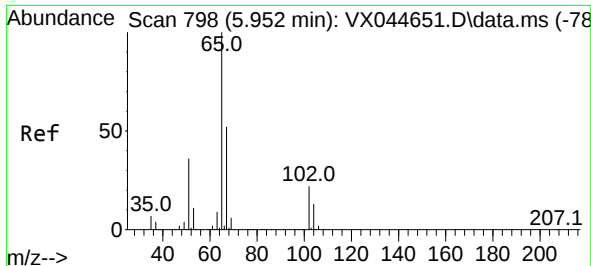
Ion Ratio Lower Upper

56 100

69 158.0 26.8 40.2#

84 129.3 71.0 106.4#





#33

1,2-Dichloroethane-d4

Concen: 49.269 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044841.D

Acq: 05 Feb 2025 14:17

Instrument :

MSVOA_X

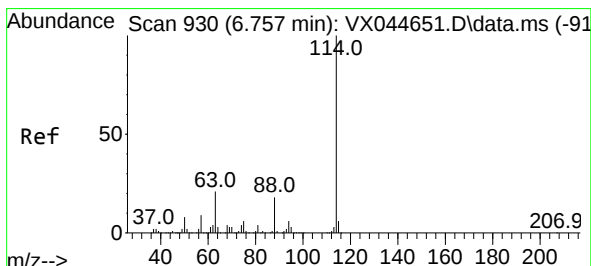
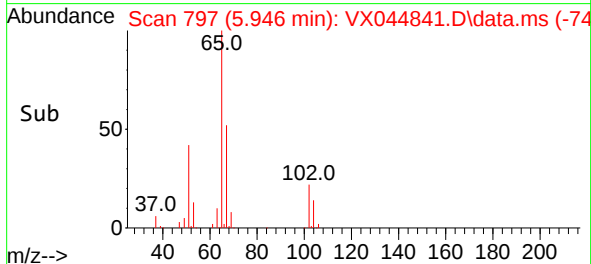
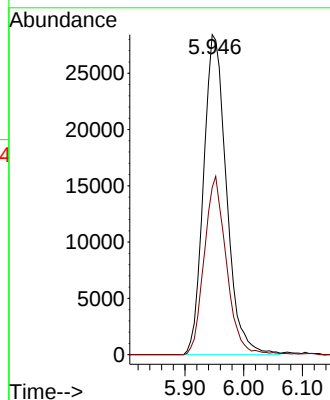
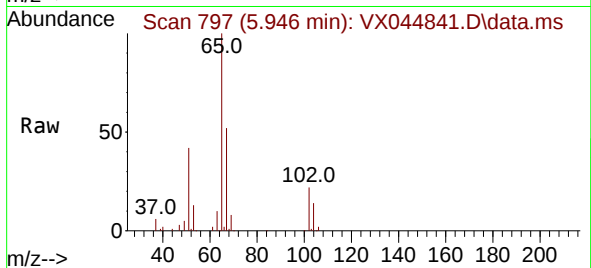
ClientSampleId :

Tgt Ion: 65 Resp: 77148

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044841.D

Acq: 05 Feb 2025 14:17

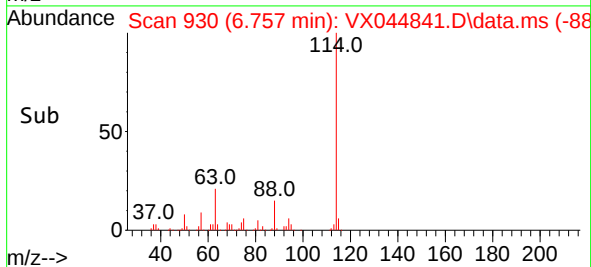
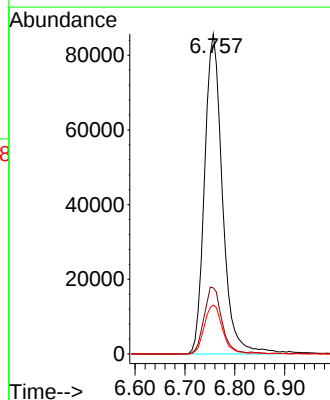
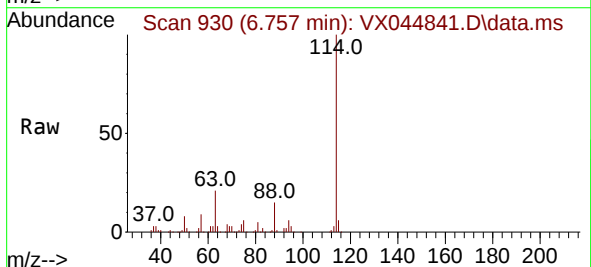
Tgt Ion: 114 Resp: 213681

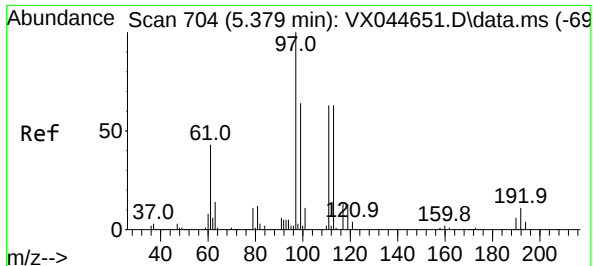
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.0

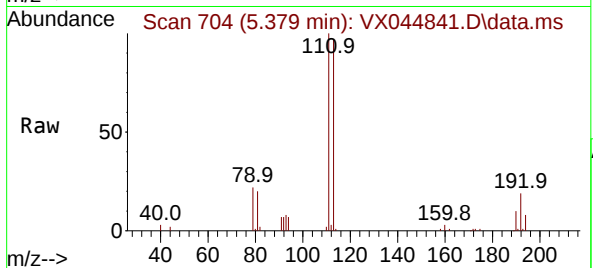
88 15.3 0.0 35.4



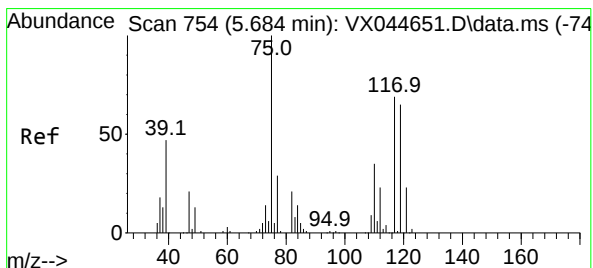
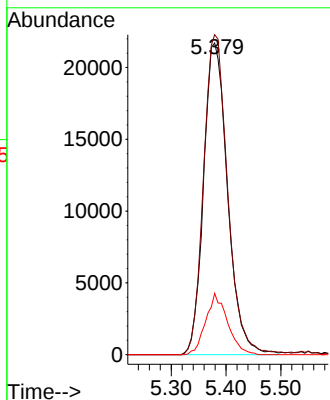
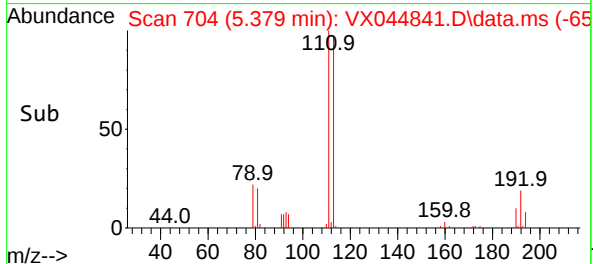


#35
Dibromofluoromethane
Concen: 48.667 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

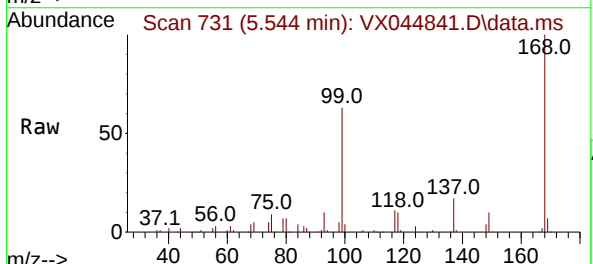
Instrument :
MSVOA_X
ClientSampleId :



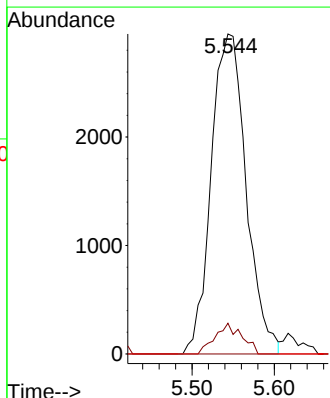
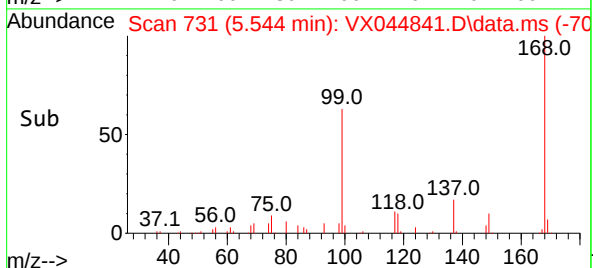
Tgt Ion:113 Resp: 66065
Ion Ratio Lower Upper
113 100
111 103.1 81.6 122.4
192 17.8 14.4 21.6

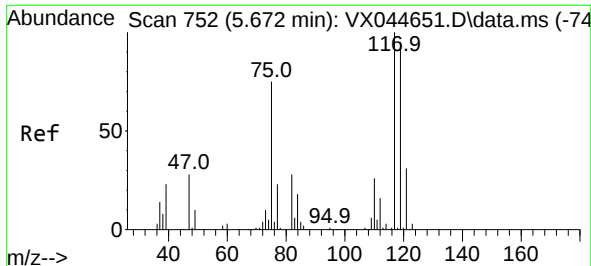


#36
1,1-Dichloropropene
Concen: 4.613 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17



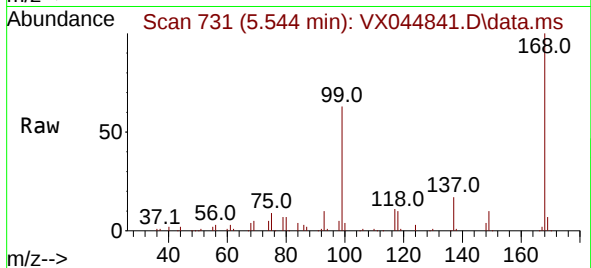
Tgt Ion: 75 Resp: 8717
Ion Ratio Lower Upper
75 100
110 7.3 17.9 53.8#
77 0.0 24.5 36.7#



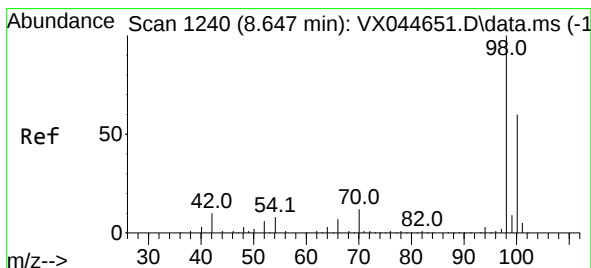
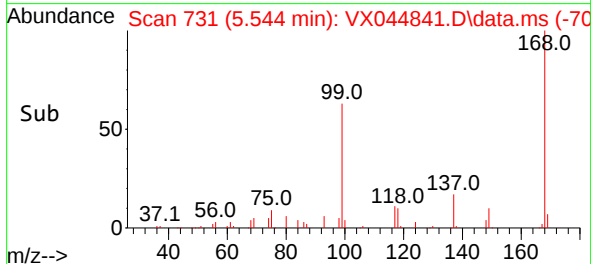
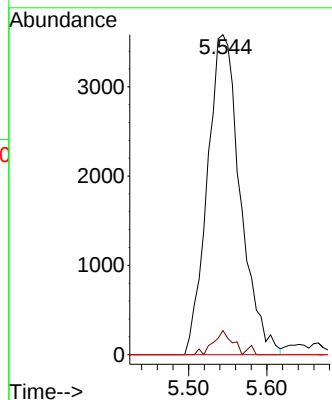


#38
Carbon Tetrachloride
Concen: 4.928 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :

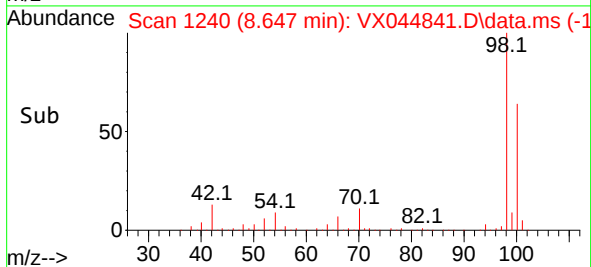
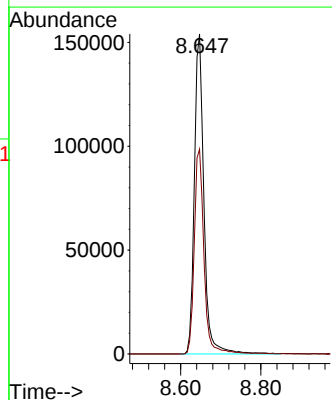
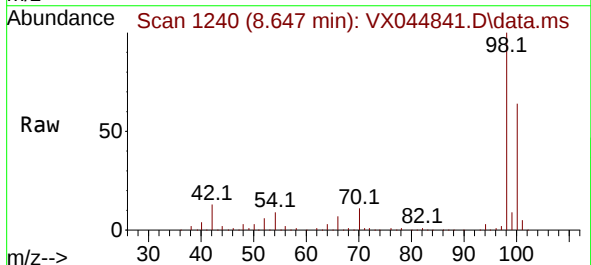


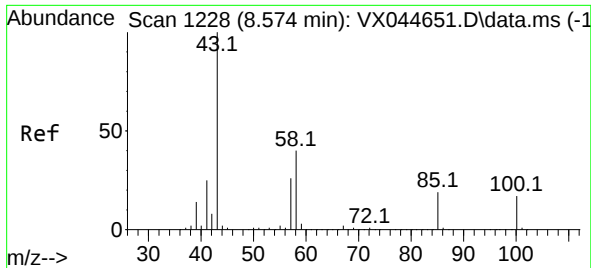
Tgt Ion:117 Resp: 10475
Ion Ratio Lower Upper
117 100
119 7.6 76.0 114.0#
121 0.0 24.6 36.8#



#50
Toluene-d8
Concen: 53.755 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Tgt Ion: 98 Resp: 254438
Ion Ratio Lower Upper
98 100
100 64.9 53.2 79.8

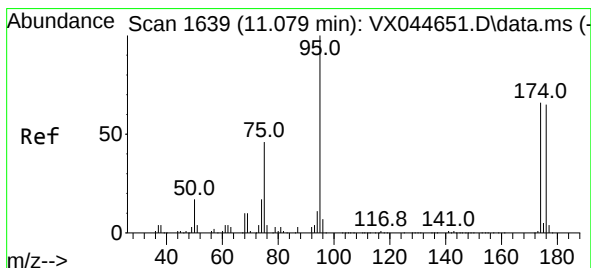
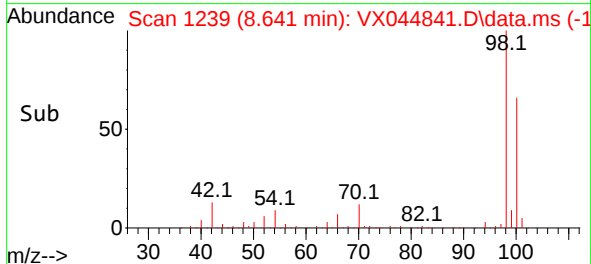
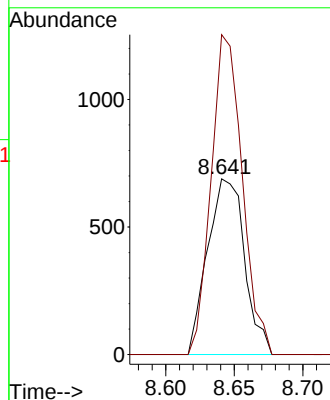
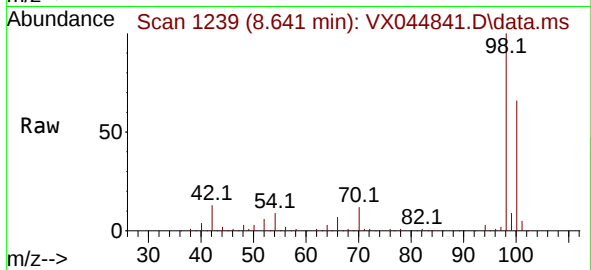




#51
 4-Methyl-2-Pentanone
 Concen: 0.633 ug/l
 RT: 8.641 min Scan# 1239
 Delta R.T. 0.067 min
 Lab File: VX044841.D
 Acq: 05 Feb 2025 14:17

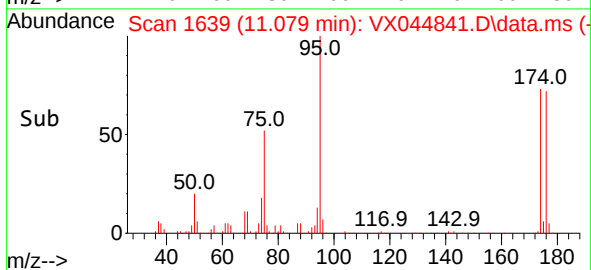
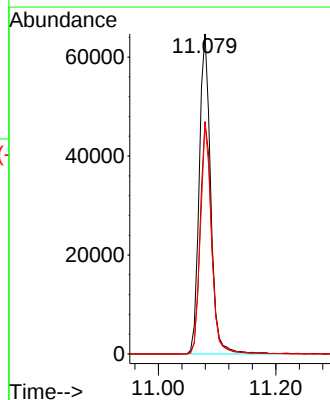
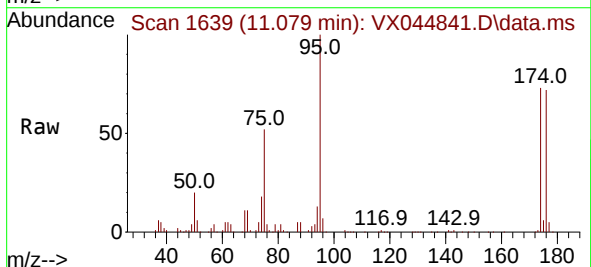
Instrument :
 MSVOA_X
 ClientSampleId :

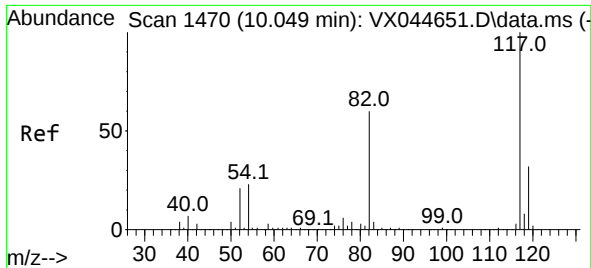
Tgt Ion: 43 Resp: 1294
 Ion Ratio Lower Upper
 43 100
 58 153.2 31.9 47.9#



#62
 4-Bromofluorobenzene
 Concen: 49.713 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX044841.D
 Acq: 05 Feb 2025 14:17

Tgt Ion: 95 Resp: 87720
 Ion Ratio Lower Upper
 95 100
 174 72.0 0.0 133.0
 176 70.1 0.0 129.4

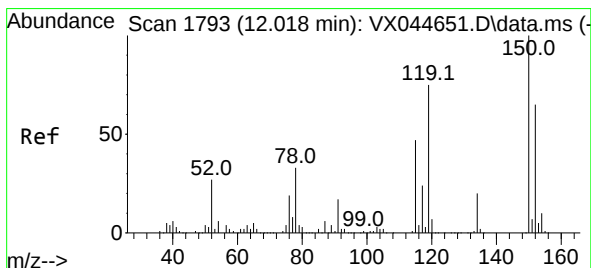
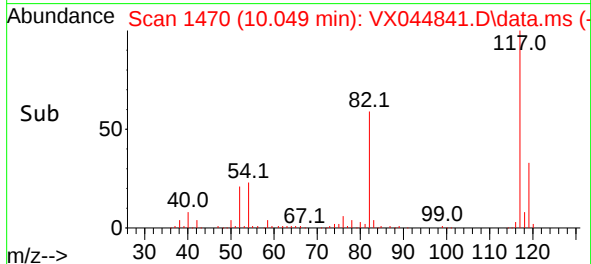
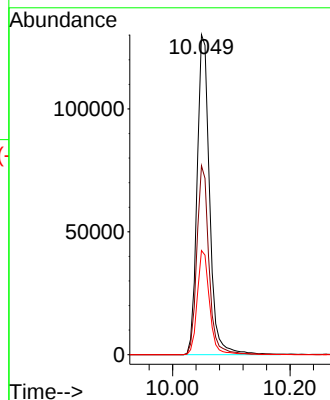
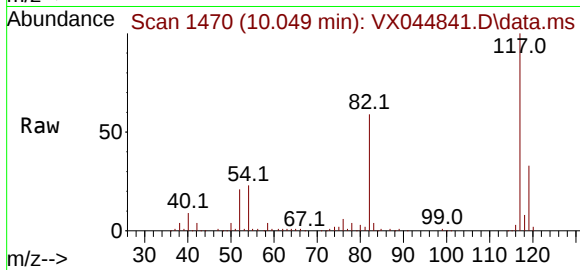




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

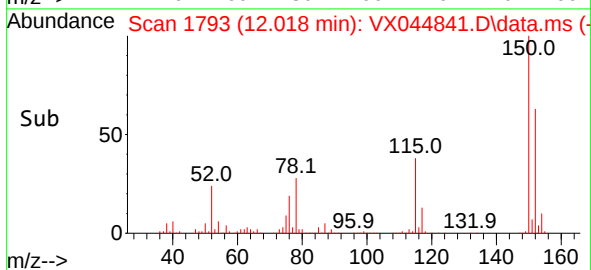
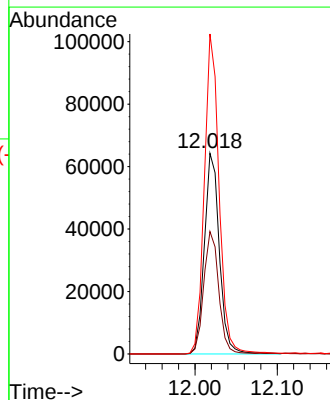
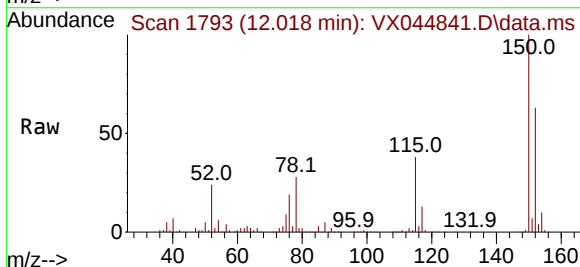
Instrument :
MSVOA_X
ClientSampleId :

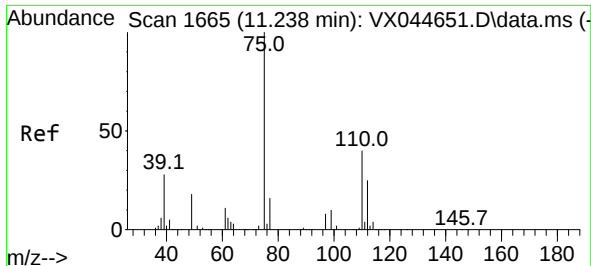
Tgt Ion:117 Resp: 191975
Ion Ratio Lower Upper
117 100
82 59.1 47.6 71.4
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Tgt Ion:152 Resp: 81456
Ion Ratio Lower Upper
152 100
115 61.4 43.8 131.4
150 156.7 0.0 347.8

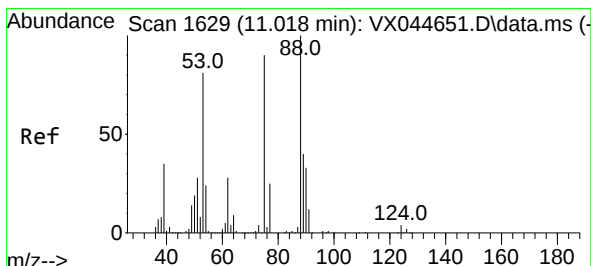
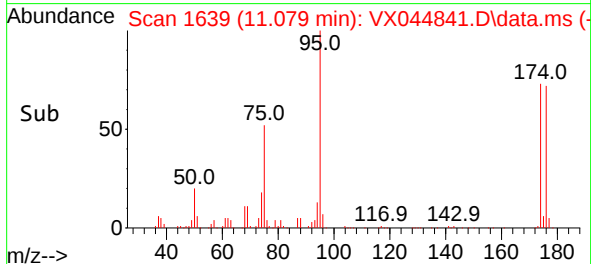
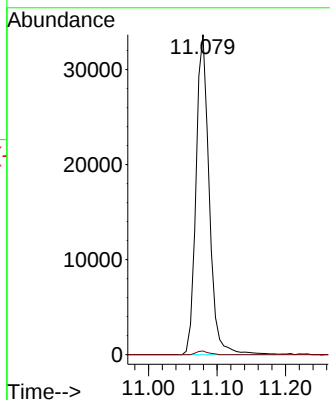
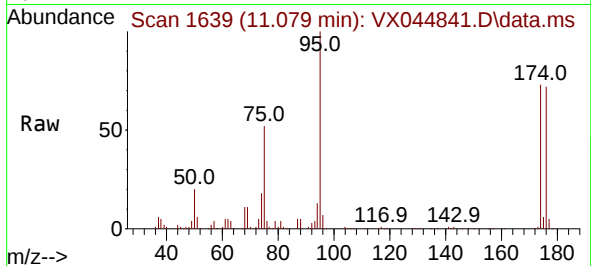




#76
1,2,3-Trichloropropane
Concen: 22.887 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45243
Ion Ratio Lower Upper
75 100
77 1.1 23.4 70.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044841.D
Acq: 05 Feb 2025 14:17

Tgt Ion: 75 Resp: 45243
Ion Ratio Lower Upper
75 100
53 0.0 74.3 111.5#
89 0.0 37.4 56.0#

