

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044468.D
 Acq On : 23 Dec 2024 09:46
 Operator : JC/MD
 Sample : VX1223WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 21:52:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	153955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	275095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	235868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97837	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112940	41.840	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.680%
35) Dibromofluoromethane	5.379	113	88948	46.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	329117	51.201	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.400%
62) 4-Bromofluorobenzene	11.079	95	102939	45.831	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.660%

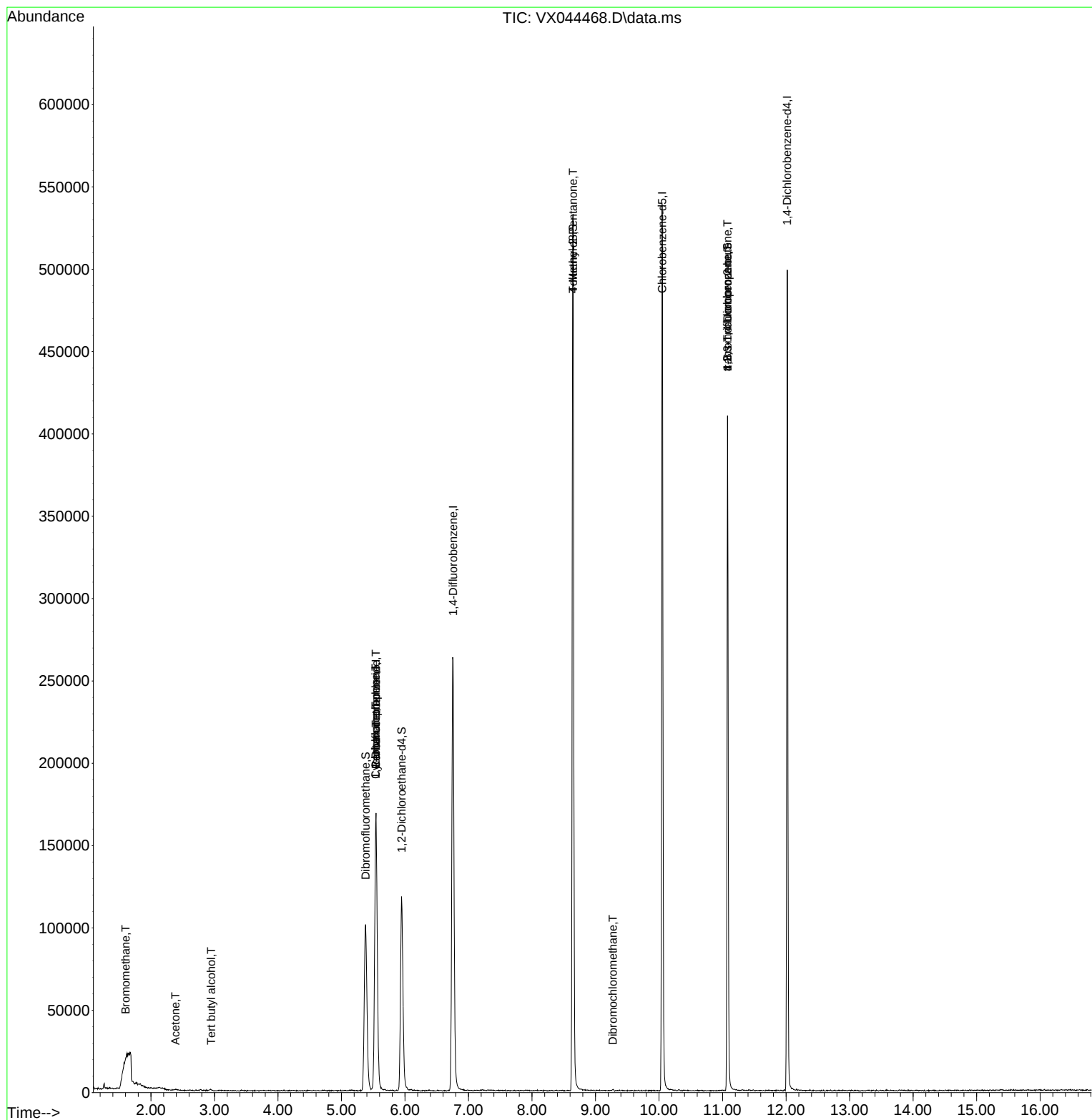
Target Compounds			Qvalue			
5) Bromomethane	1.599	94	509	0.303	ug/l #	59
11) Tert butyl alcohol	2.947	59	185	0.486	ug/l #	71
16) Acetone	2.386	43	571	0.519	ug/l #	48
31) Cyclohexane	5.538	56	3831	1.315	ug/l #	48
36) 1,1-Dichloropropene	5.538	75	12425	5.045	ug/l #	50
38) Carbon Tetrachloride	5.544	117	16859	6.358	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1861	0.608	ug/l #	1
60) Dibromochloromethane	9.275	129	83	1.274	ug/l #	11
76) 1,2,3-Trichloropropane	11.079	75	56523	25.875	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	56523	71.451	ug/l #	4

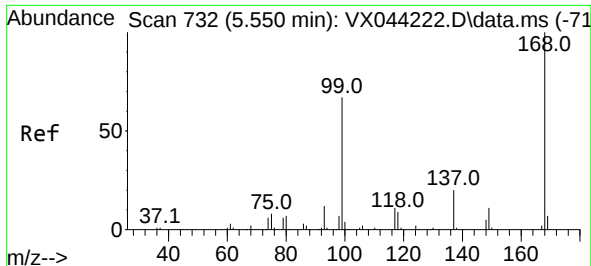
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
Data File : VX044468.D
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Sample : VX1223WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

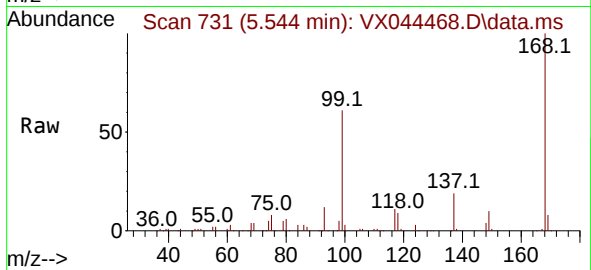
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



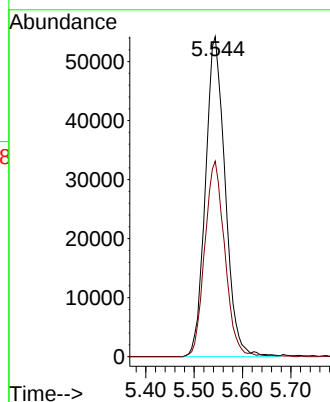
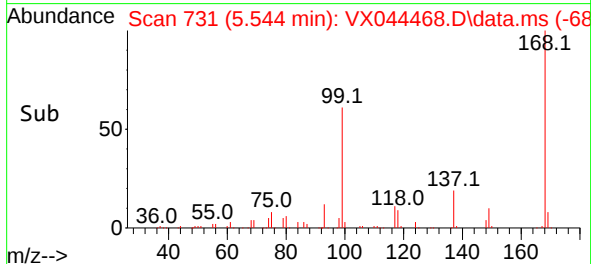


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

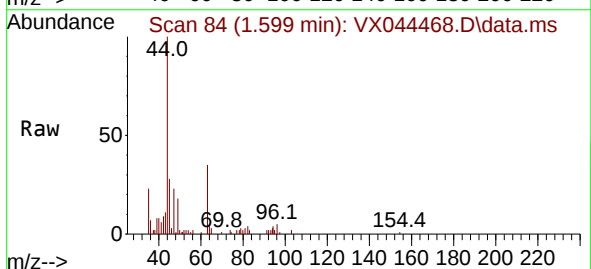
Instrument :
MSVOA_X
ClientSampleId :



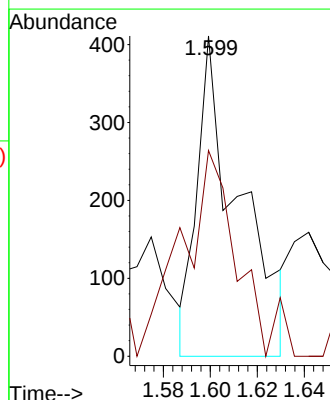
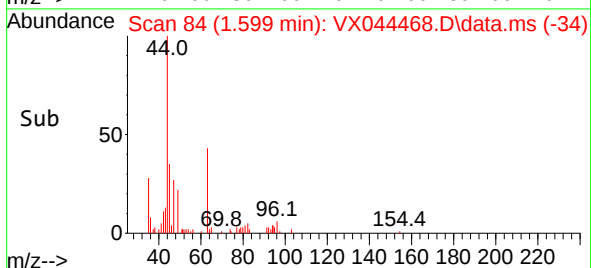
Tgt Ion:168 Resp: 153955
Ion Ratio Lower Upper
168 100
99 61.1 53.4 80.0

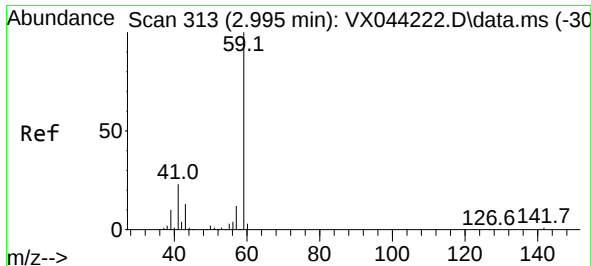


#5
Bromomethane
Concen: 0.303 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46



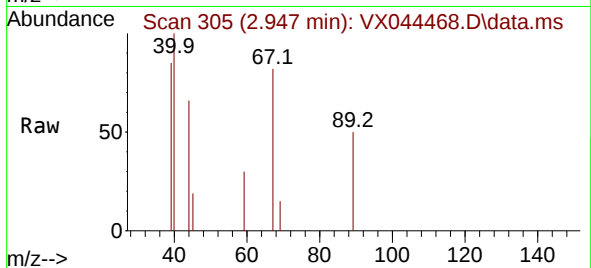
Tgt Ion: 94 Resp: 509
Ion Ratio Lower Upper
94 100
96 54.3 74.9 112.3#



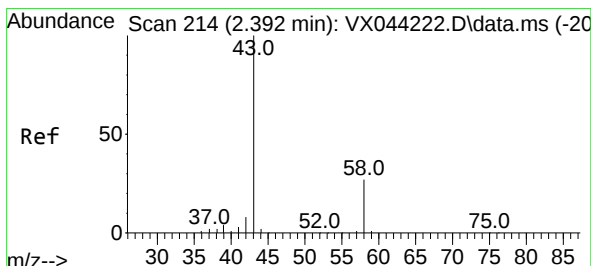
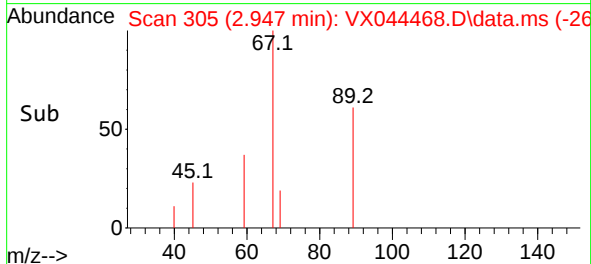
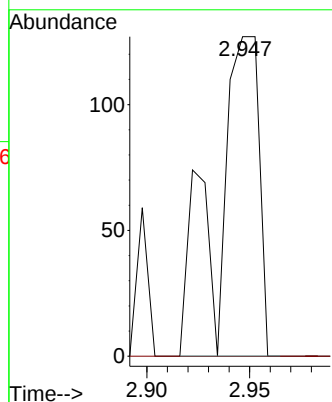


#11
Tert butyl alcohol
Concen: 0.486 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

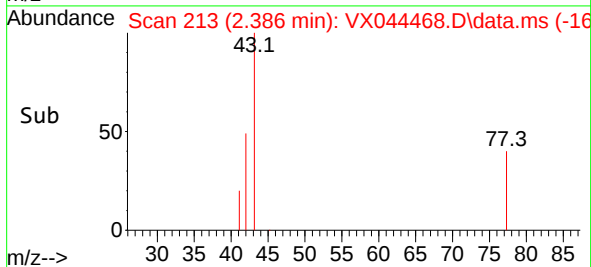
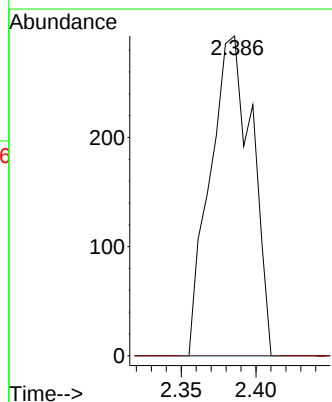
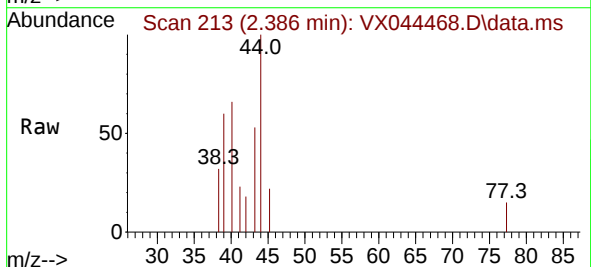


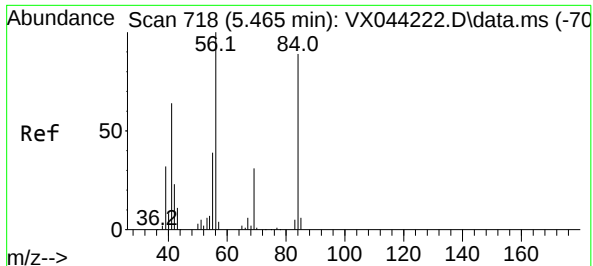
Tgt Ion: 59 Resp: 185
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



#16
Acetone
Concen: 0.519 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

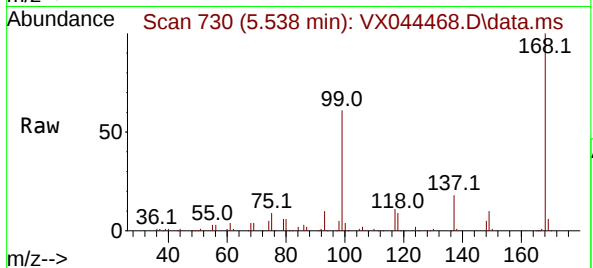
Tgt Ion: 43 Resp: 571
Ion Ratio Lower Upper
43 100
58 0.0 21.6 32.4#



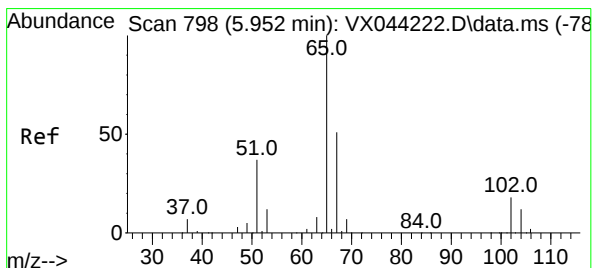
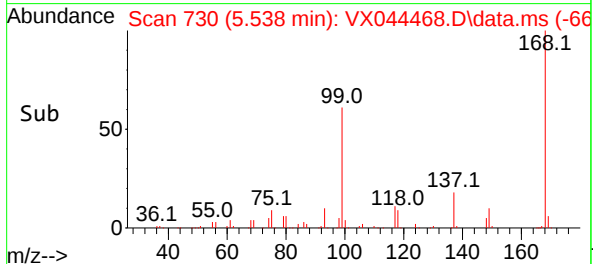
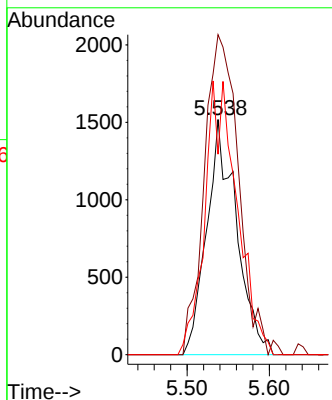


#31
Cyclohexane
Concen: 1.315 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

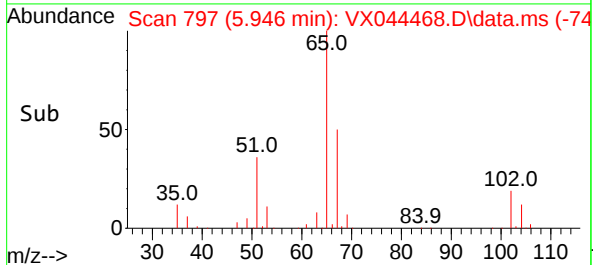
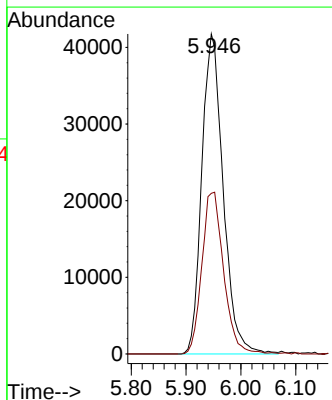
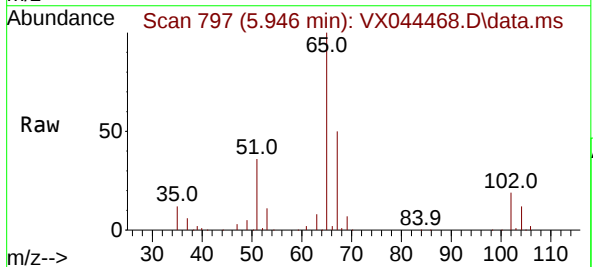


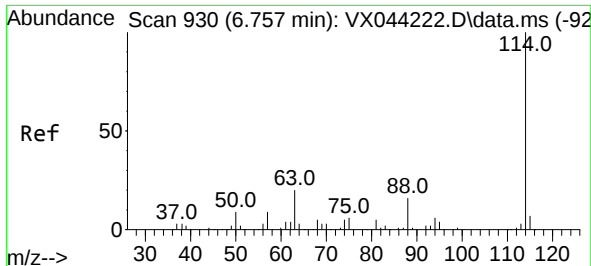
Tgt Ion: 56 Resp: 3831
Ion Ratio Lower Upper
56 100
69 136.0 24.7 37.1#
84 85.2 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 41.840 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Tgt Ion: 65 Resp: 112940
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6

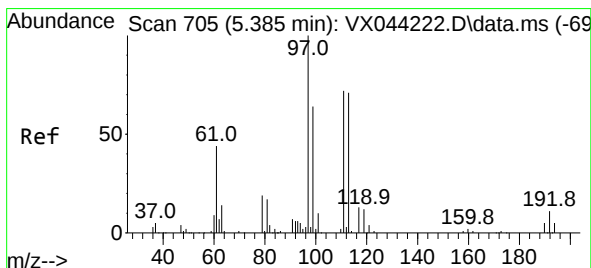
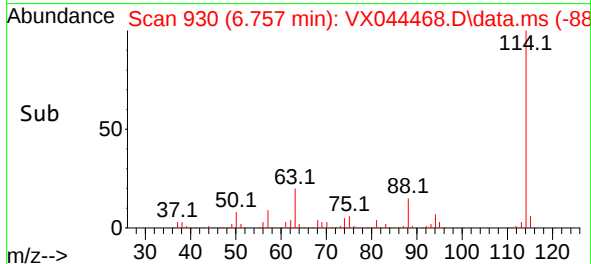
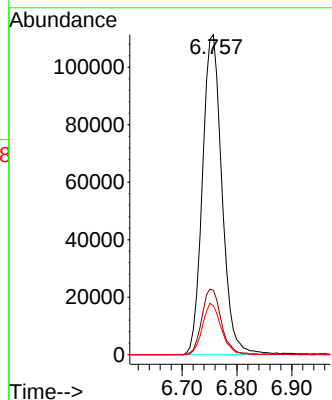
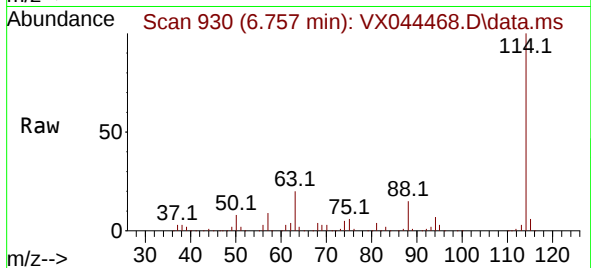




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

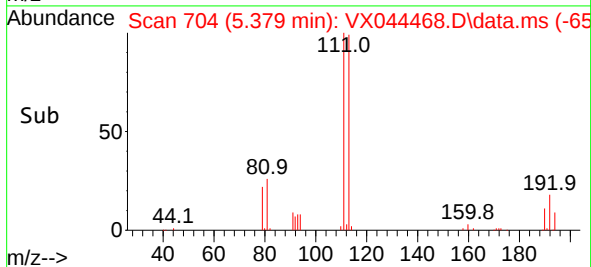
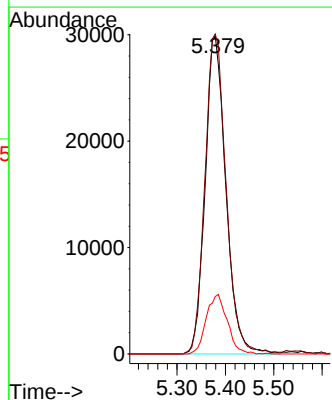
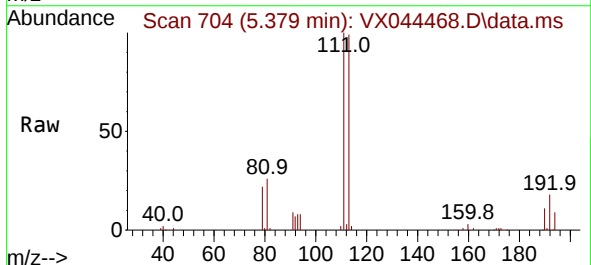
Instrument :
MSVOA_X
ClientSampleId :

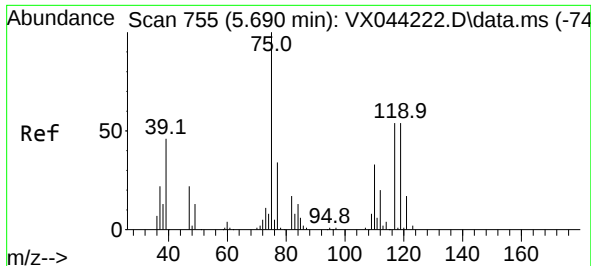
Tgt Ion:114 Resp: 275095
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.6
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.685 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

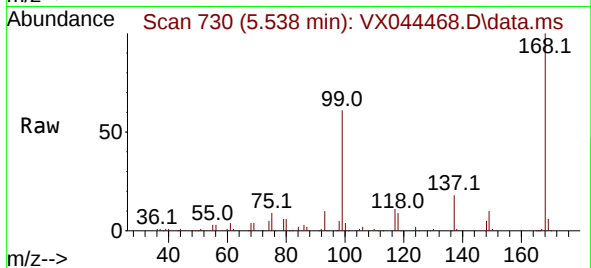
Tgt Ion:113 Resp: 88948
Ion Ratio Lower Upper
113 100
111 102.9 80.4 120.6
192 19.0 13.3 19.9



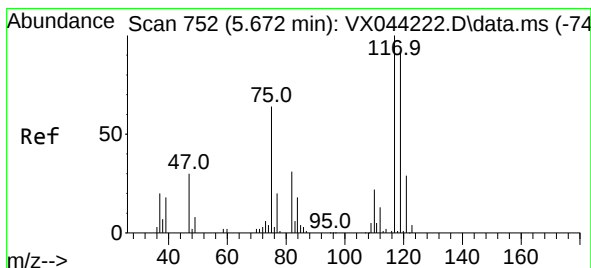
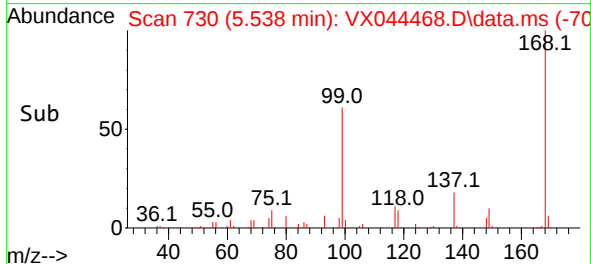
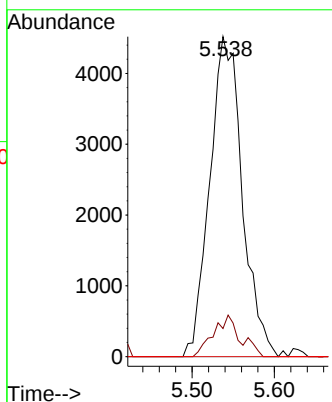


#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 5.538 min Scan# 710
Delta R.T. -0.153 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

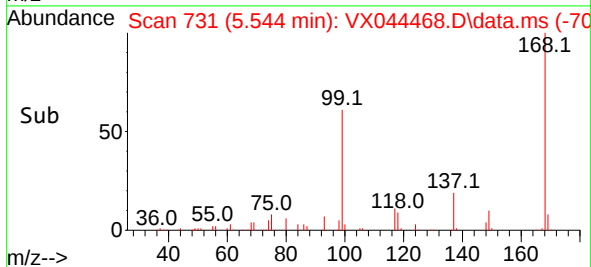
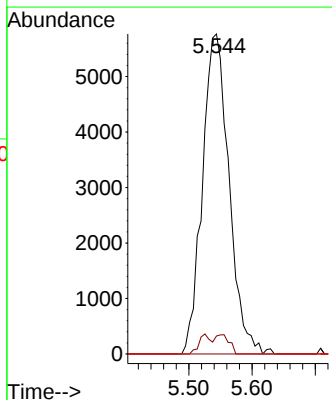
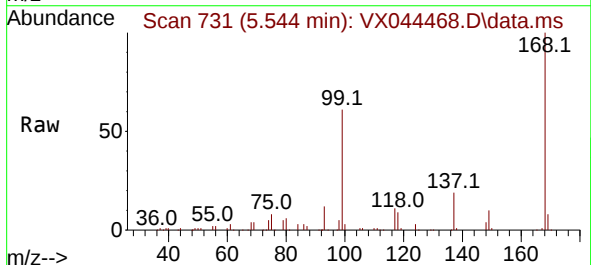


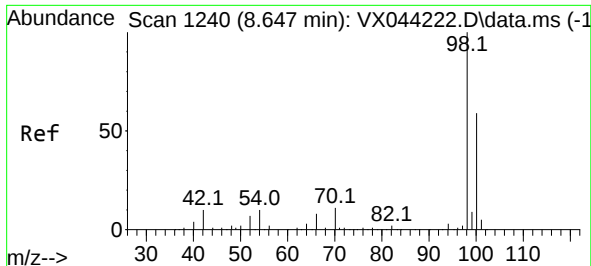
Tgt Ion: 75 Resp: 12425
Ion Ratio Lower Upper
75 100
110 9.2 17.3 51.7#
77 0.0 25.4 38.0#



#38
Carbon Tetrachloride
Concen: 6.358 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Tgt Ion: 117 Resp: 16859
Ion Ratio Lower Upper
117 100
119 5.6 74.2 111.4#
121 0.0 23.0 34.6#

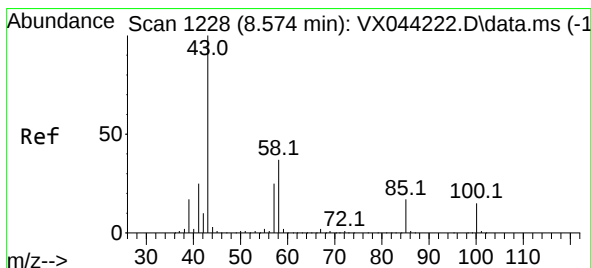
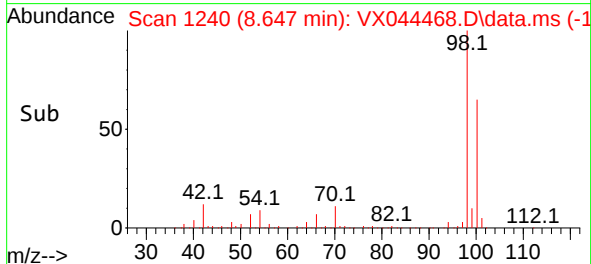
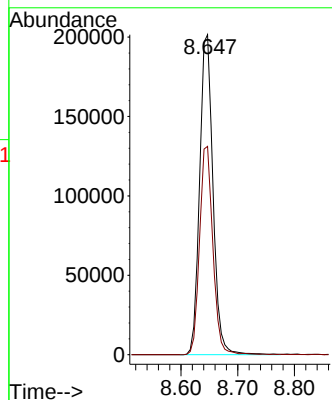
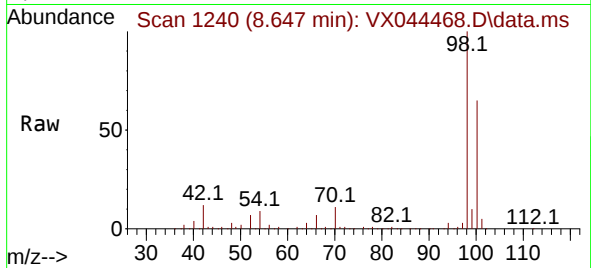




#50
Toluene-d8
Concen: 51.201 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

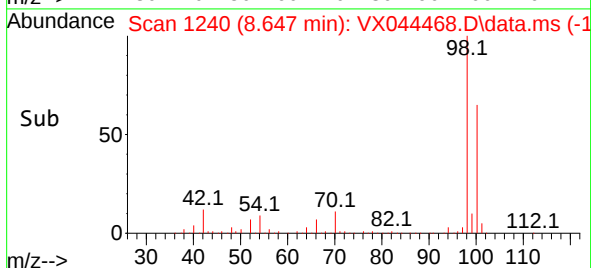
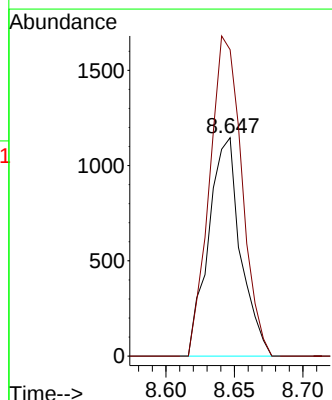
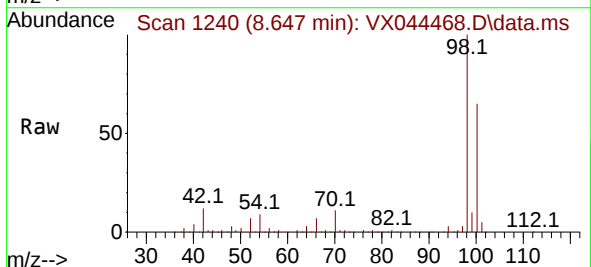
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MSVOA_X
ClientSampleId :

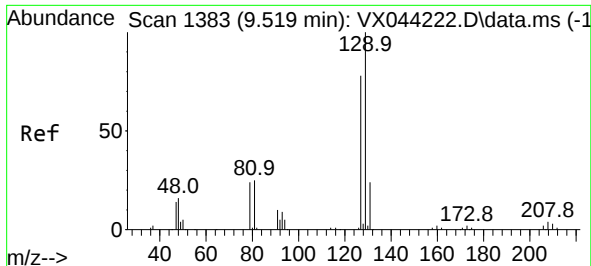
Tgt Ion: 98 Resp: 329117
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.608 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

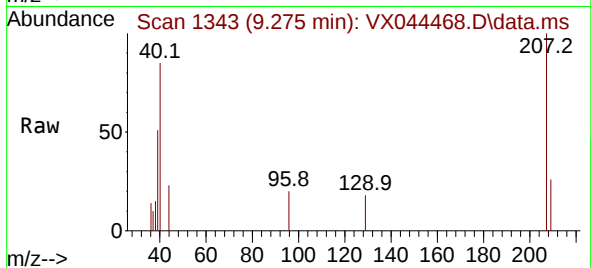
Tgt Ion: 43 Resp: 1861
Ion Ratio Lower Upper
43 100
58 148.3 29.4 44.0#



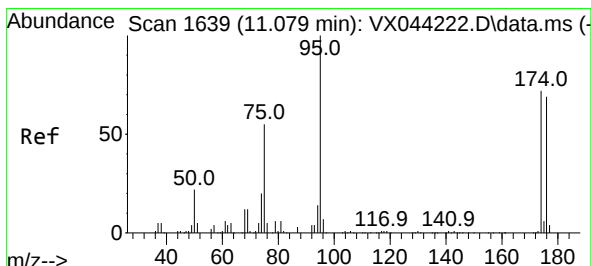
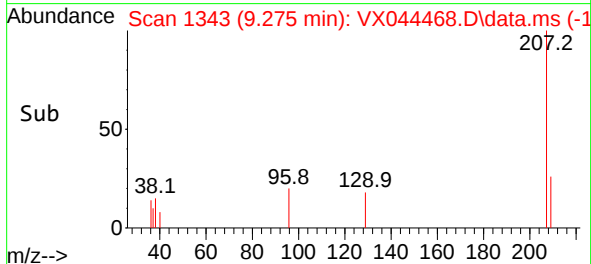
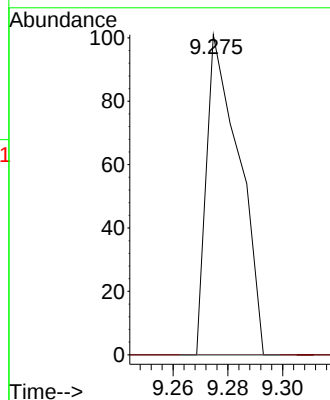


#60
Dibromochloromethane
Concen: 1.274 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

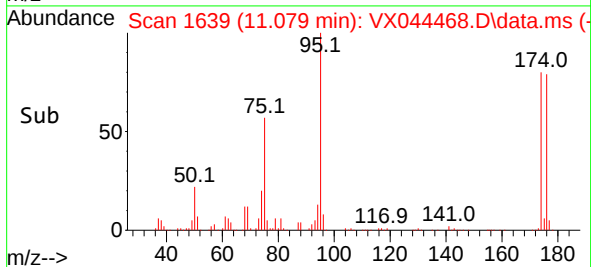
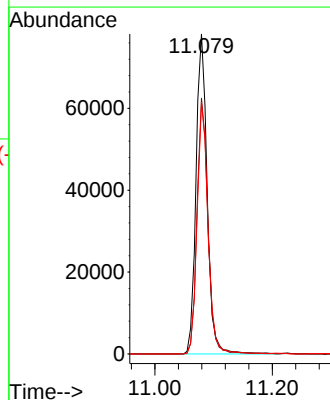
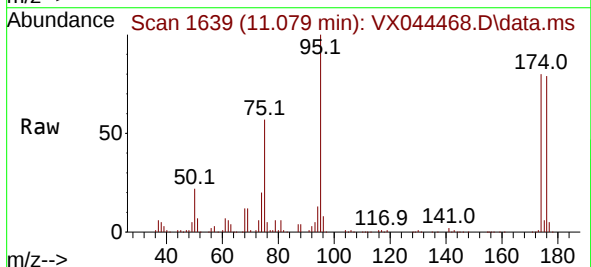


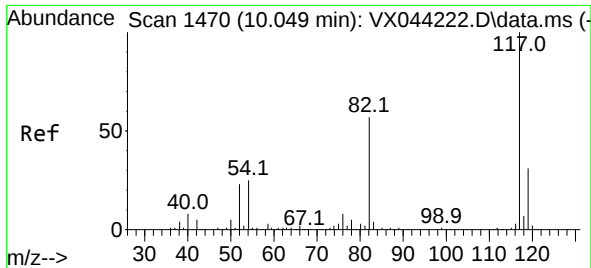
Tgt Ion:129 Resp: 83
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#



#62
4-Bromofluorobenzene
Concen: 45.831 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Tgt Ion: 95 Resp: 102939
Ion Ratio Lower Upper
95 100
174 78.2 0.0 145.8
176 77.2 0.0 137.8

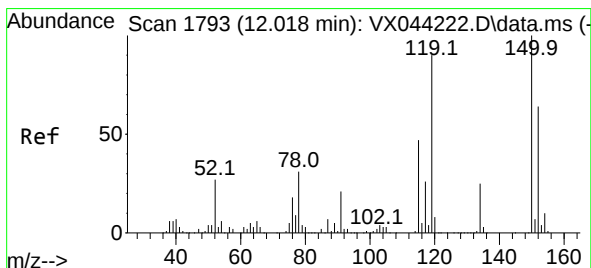
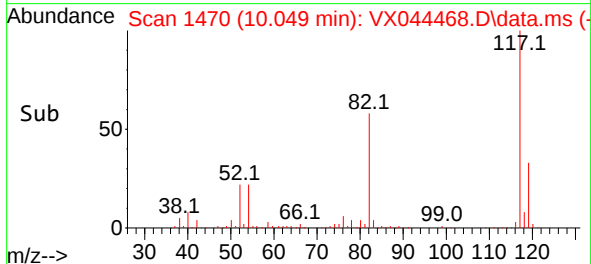
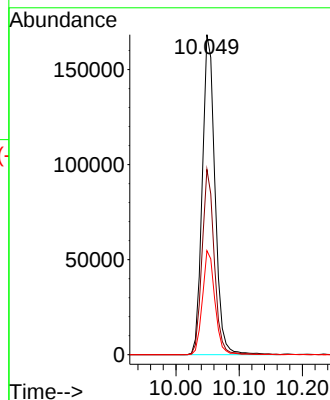
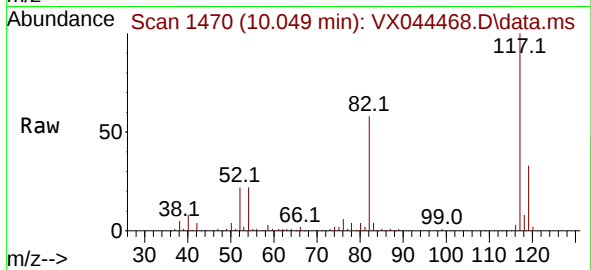




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

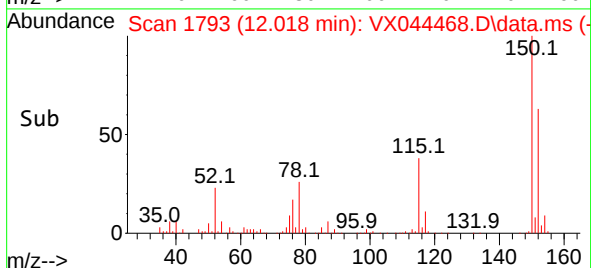
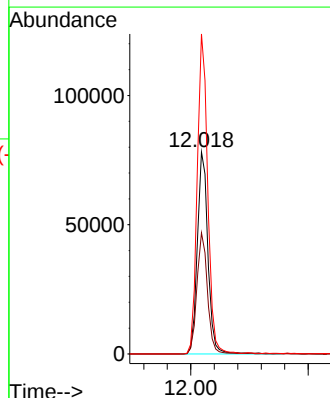
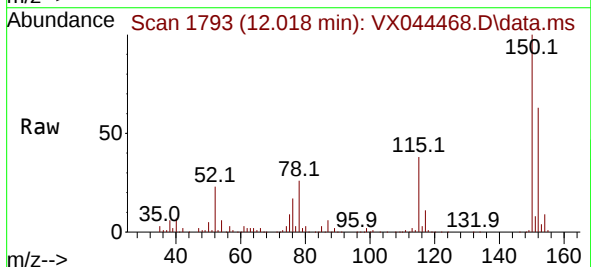
Instrument :
MSVOA_X
ClientSampleId :

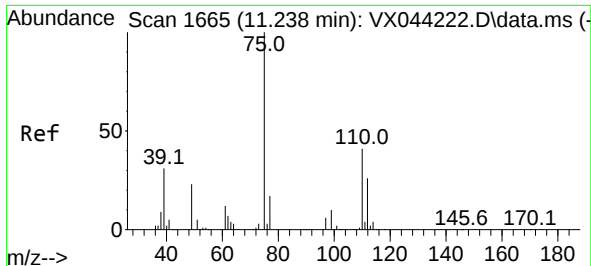
Tgt Ion:117 Resp: 235868
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.8
119 32.5 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Tgt Ion:152 Resp: 97837
Ion Ratio Lower Upper
152 100
115 60.0 44.5 133.3
150 156.6 0.0 353.8

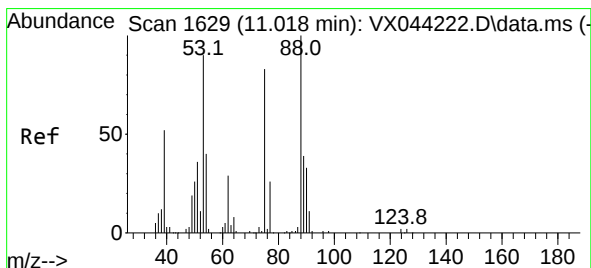
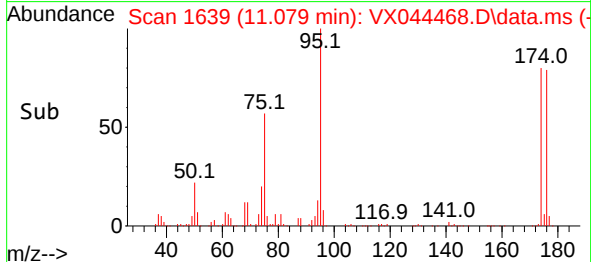
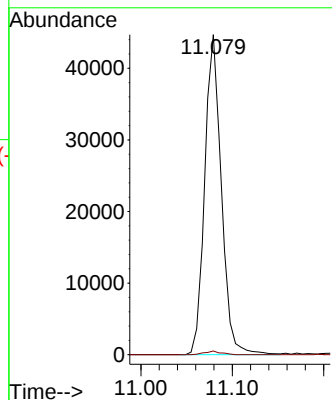
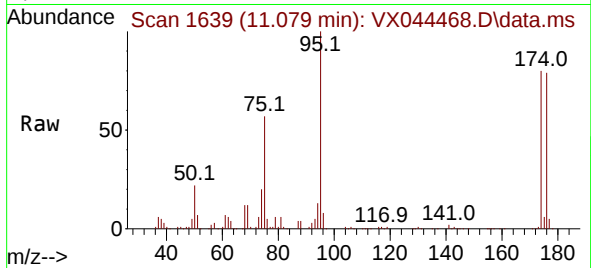




#76
1,2,3-Trichloropropane
Concen: 25.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 56523
Ion Ratio Lower Upper
75 100
77 1.1 20.9 62.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.451 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044468.D
Acq: 23 Dec 2024 09:46

Tgt Ion: 75 Resp: 56523
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.1 37.3 55.9#

