

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045426.D
 Acq On : 24 Mar 2025 19:33
 Operator : JC/MD
 Sample : Q1608-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D2-20250319

Quant Time: Mar 25 01:40:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56752	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68436	55.094	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.180%
35) Dibromofluoromethane	5.379	113	51691	51.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.360%
50) Toluene-d8	8.647	98	178728	48.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.079	95	61912	51.030	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.060%

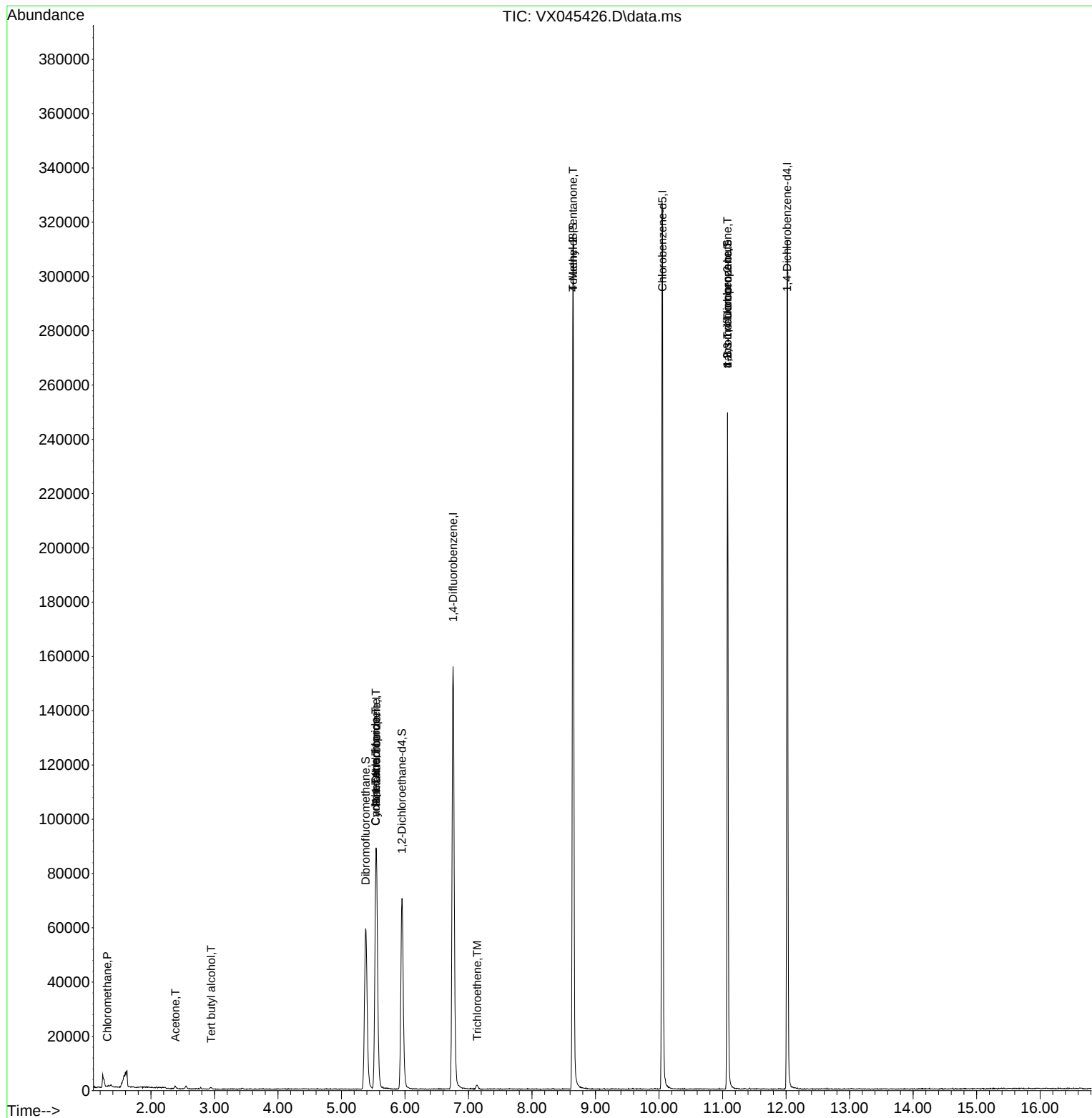
Target Compounds					Qvalue	
3) Chloromethane	1.313	50	420	0.349	ug/l #	43
11) Tert butyl alcohol	2.947	59	60	0.255	ug/l #	73
16) Acetone	2.386	43	1045	1.813	ug/l	92
31) Cyclohexane	5.538	56	2446	1.447	ug/l #	47
36) 1,1-Dichloropropene	5.544	75	7932	5.727	ug/l #	51
38) Carbon Tetrachloride	5.538	117	9047	6.434	ug/l #	15
44) Trichloroethene	7.135	130	733	0.714	ug/l	98
51) 4-Methyl-2-Pentanone	8.647	43	993	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35988	27.245	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	35988	93.237	ug/l #	6

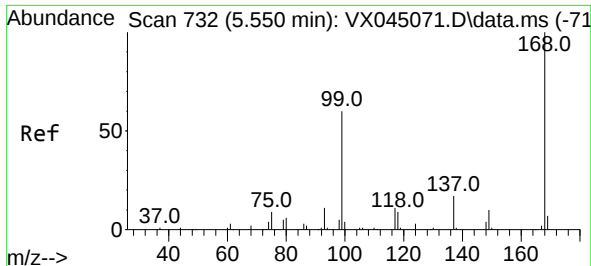
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

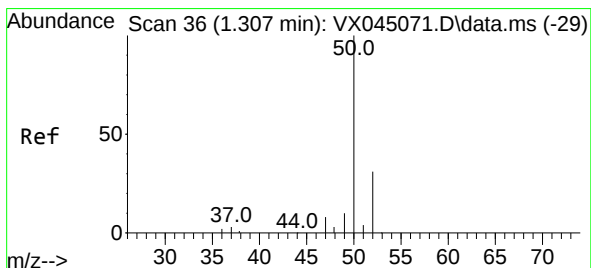
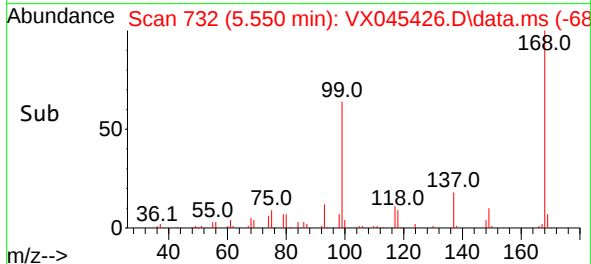
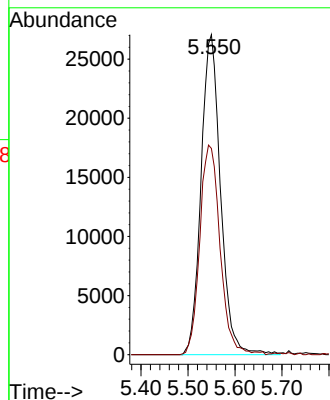
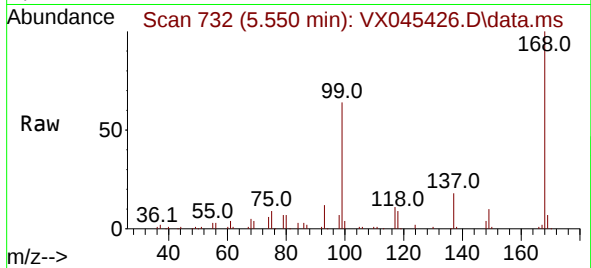




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

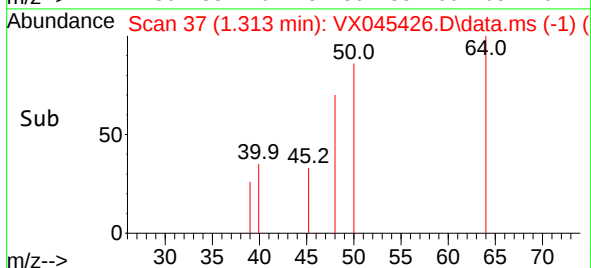
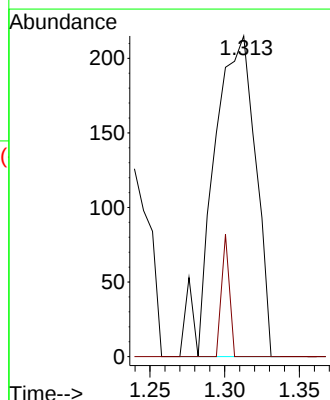
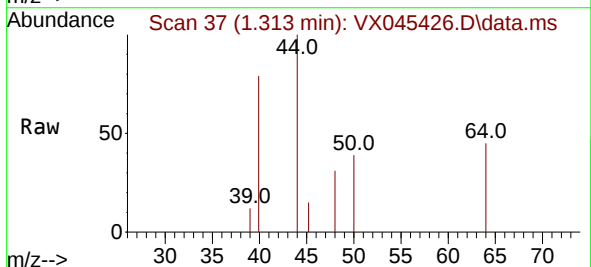
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250319

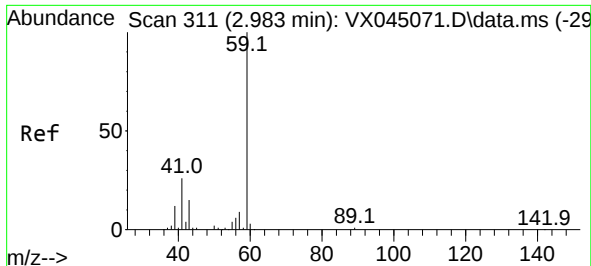
Tgt Ion:168 Resp: 78092
Ion Ratio Lower Upper
168 100
99 64.5 48.2 72.4



#3
Chloromethane
Concen: 0.349 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.006 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion: 50 Resp: 420
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#





#11

Tert butyl alcohol

Concen: 0.255 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.037 min

Lab File: VX045426.D

Acq: 24 Mar 2025 19:33

Instrument :

MSVOA_X

ClientSampleId :

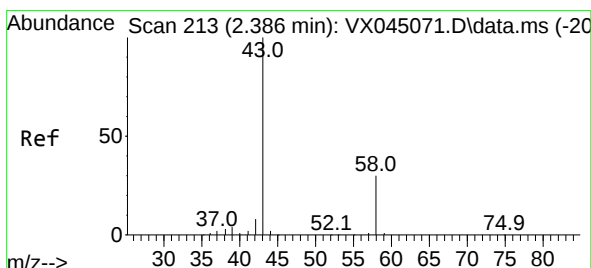
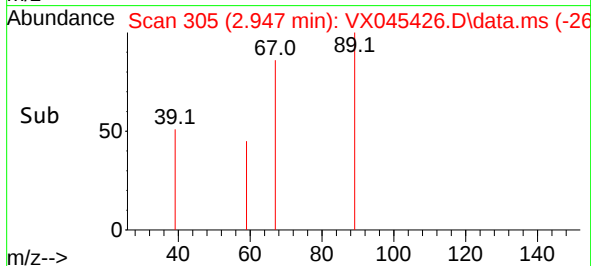
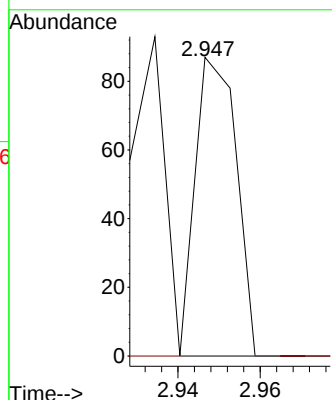
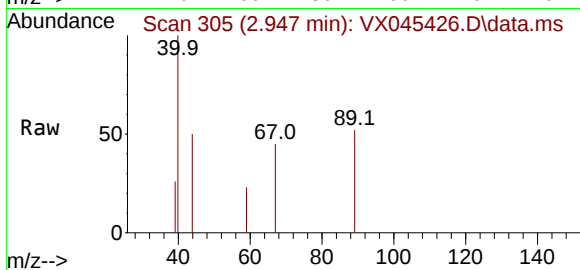
RW8-MW01D2-20250319

Tgt Ion: 59 Resp: 60

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#16

Acetone

Concen: 1.813 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX045426.D

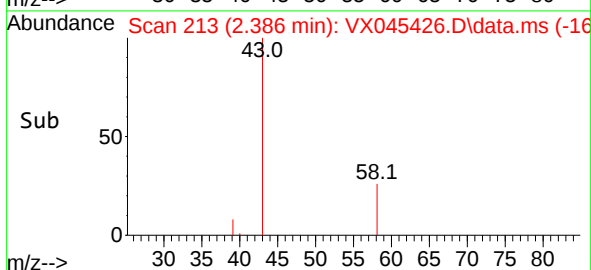
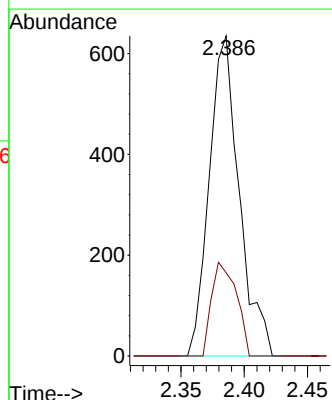
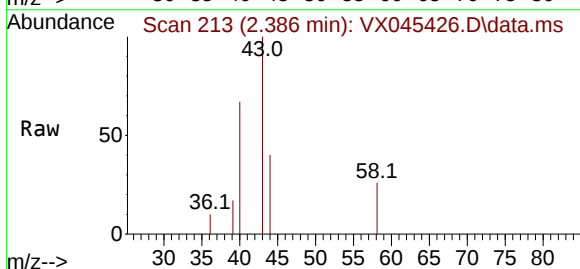
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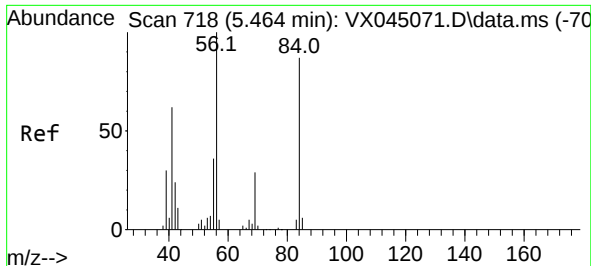
Tgt Ion: 43 Resp: 1045

Ion Ratio Lower Upper

43 100

58 26.0 24.2 36.4

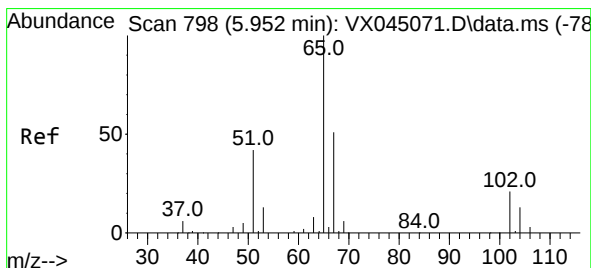
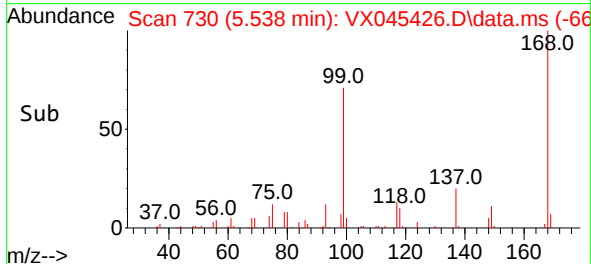
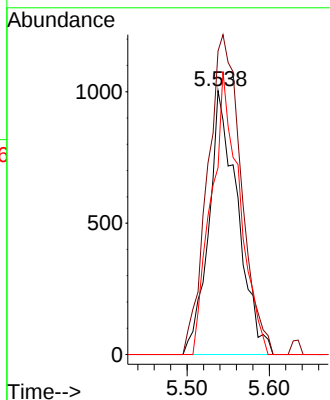
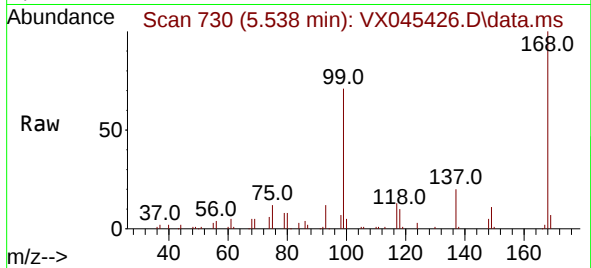




#31
Cyclohexane
Concen: 1.447 ug/l
RT: 5.538 min Scan# 718
Delta R.T. 0.073 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

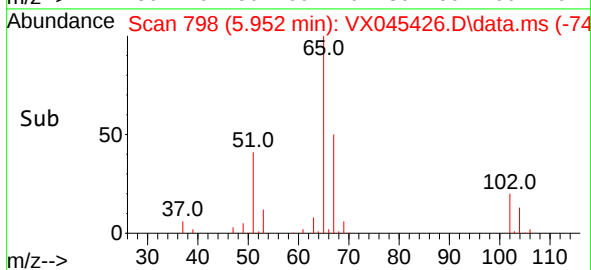
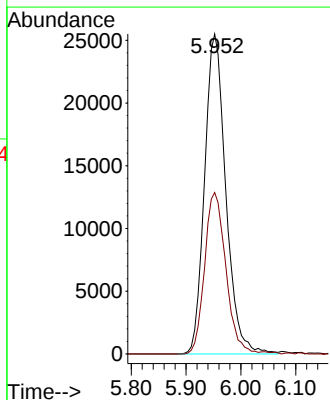
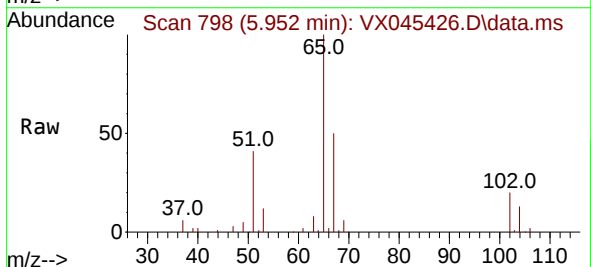
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250319

Tgt Ion: 56 Resp: 2446
Ion Ratio Lower Upper
56 100
69 115.0 23.4 35.2#
84 70.8 69.4 104.2



#33
1,2-Dichloroethane-d4
Concen: 55.094 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion: 65 Resp: 68436
Ion Ratio Lower Upper
65 100
67 50.8 0.0 106.2

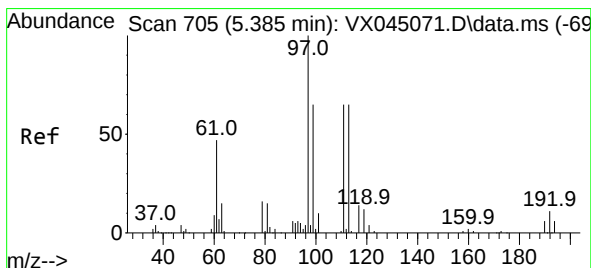
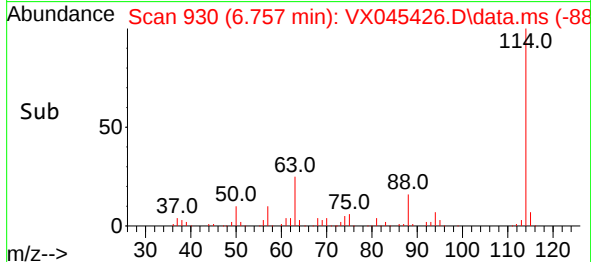
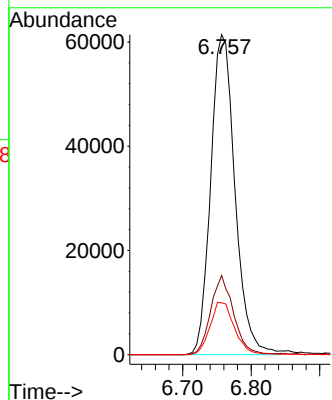
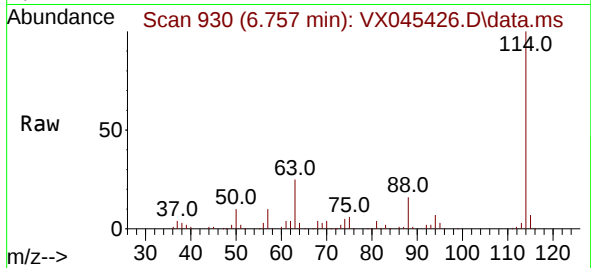




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

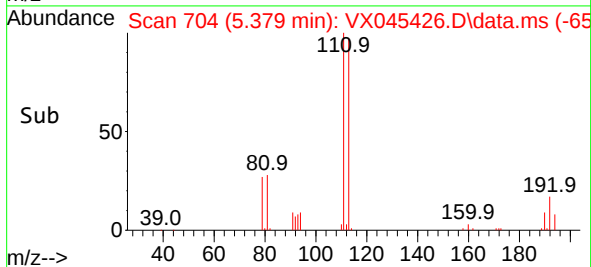
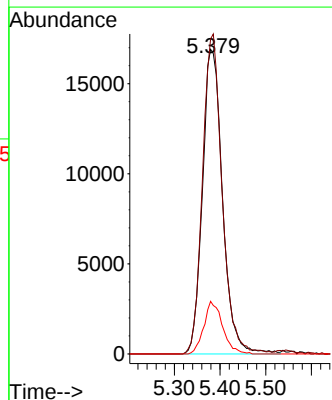
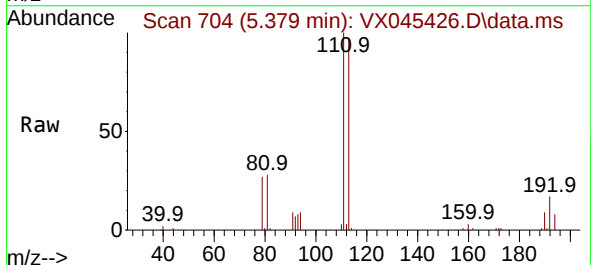
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250319

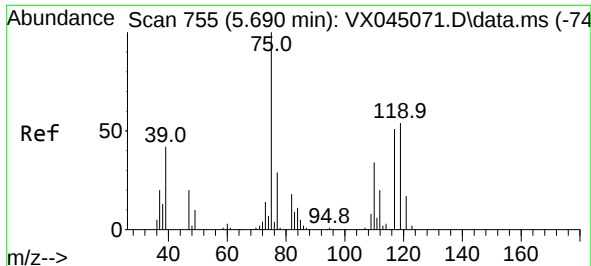
Tgt Ion:114 Resp: 151034
Ion Ratio Lower Upper
114 100
63 24.7 0.0 41.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.183 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion:113 Resp: 51691
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 16.1 14.3 21.5

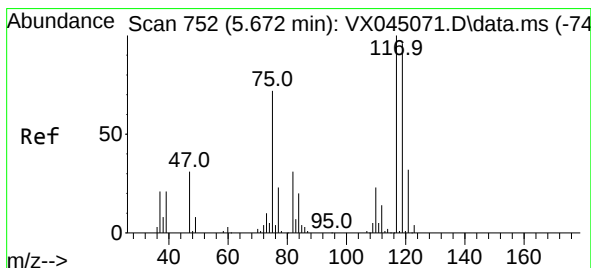
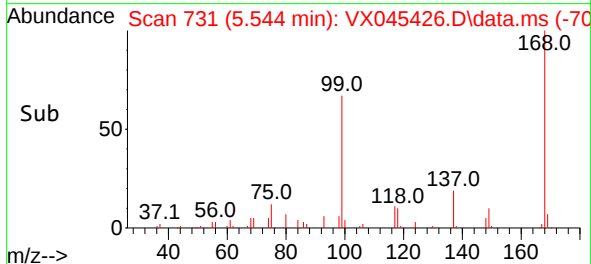
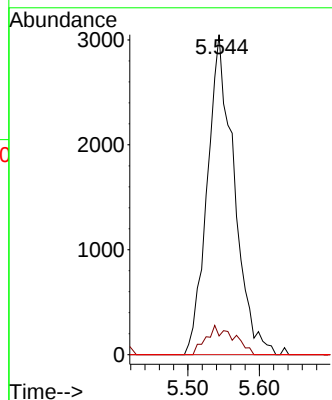
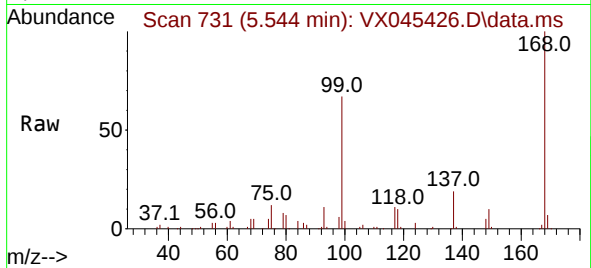




#36
1,1-Dichloropropene
Concen: 5.727 ug/l
RT: 5.544 min Scan# 710
Delta R.T. -0.146 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

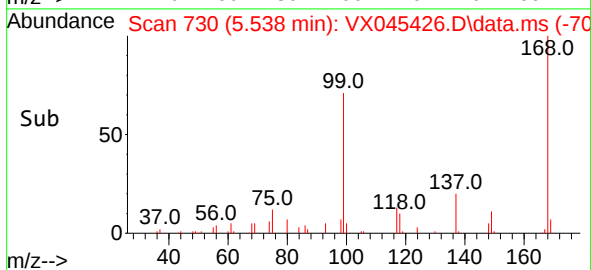
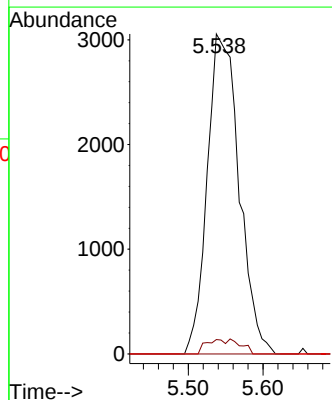
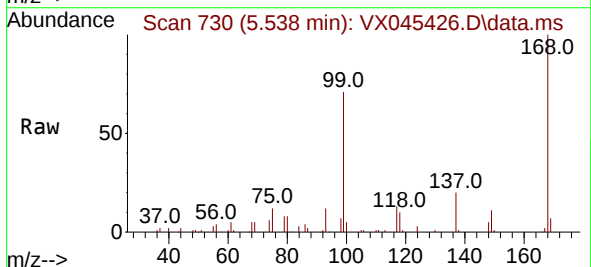
Instrument :
MSVOA_X
ClientSampleId :
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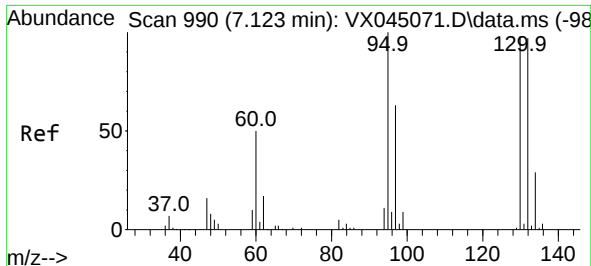
Tgt Ion: 75 Resp: 7932
Ion Ratio Lower Upper
75 100
110 9.3 16.9 50.6#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.434 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion: 117 Resp: 9047
Ion Ratio Lower Upper
117 100
119 4.5 76.7 115.1#
121 0.0 25.5 38.3#

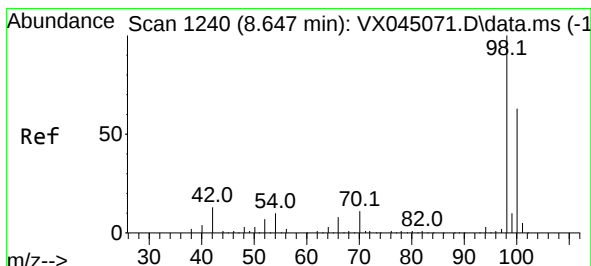
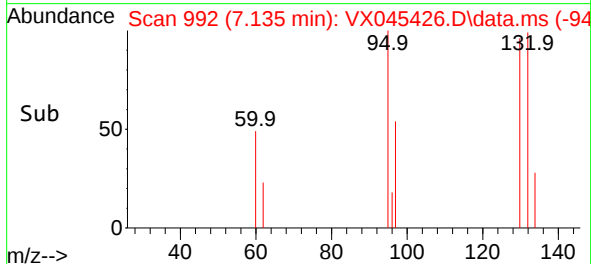
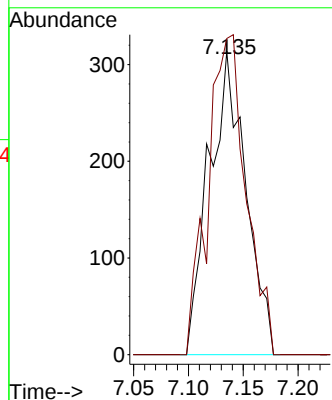
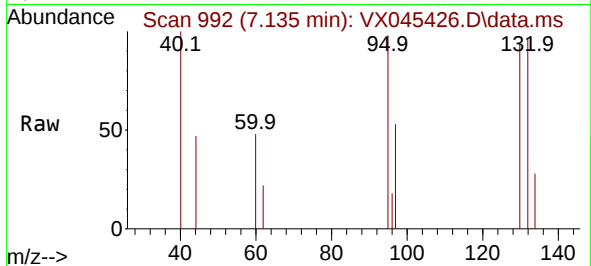




#44
Trichloroethene
Concen: 0.714 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

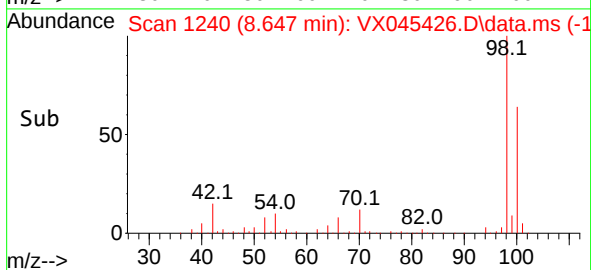
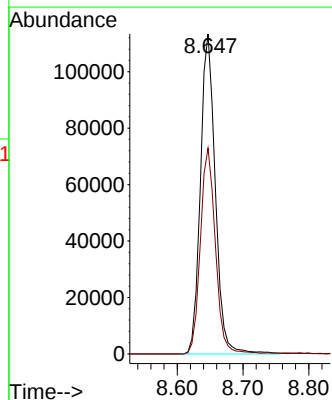
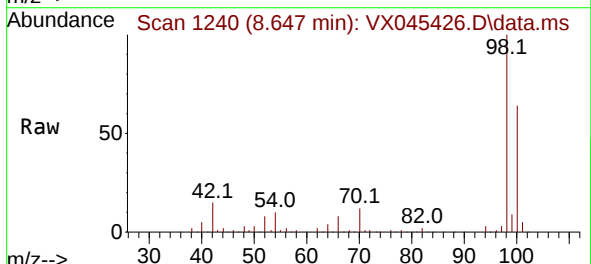
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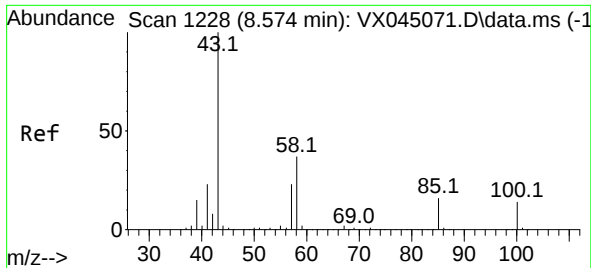
Tgt Ion:130 Resp: 733
Ion Ratio Lower Upper
130 100
95 104.1 0.0 205.0



#50
Toluene-d8
Concen: 48.815 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion: 98 Resp: 178728
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

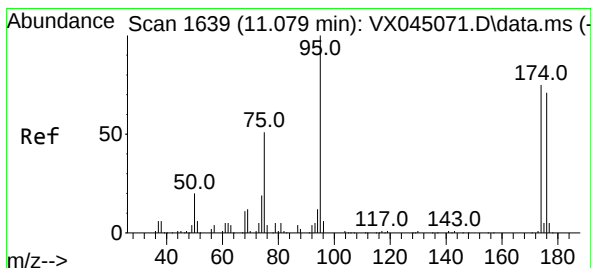
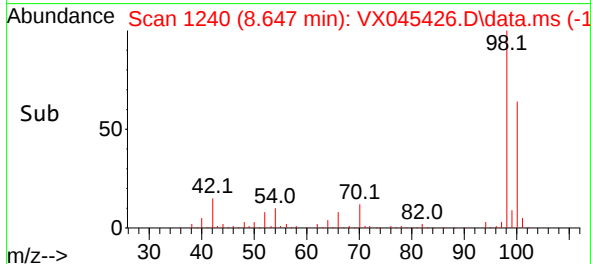
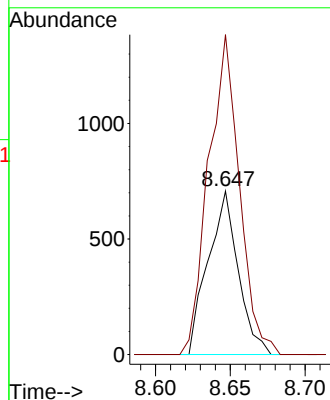
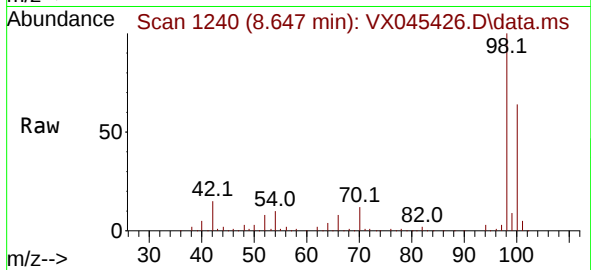




#51
4-Methyl-2-Pentanone
Concen: 0.560 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

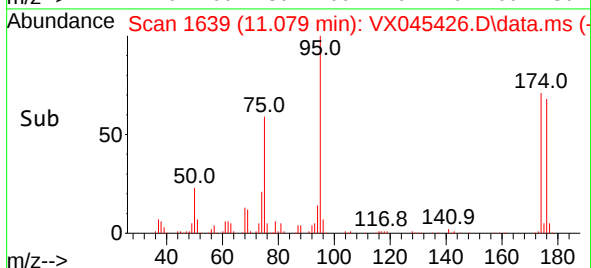
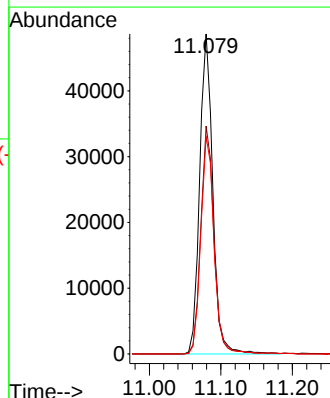
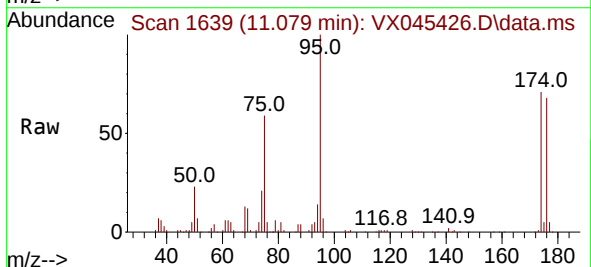
Instrument :
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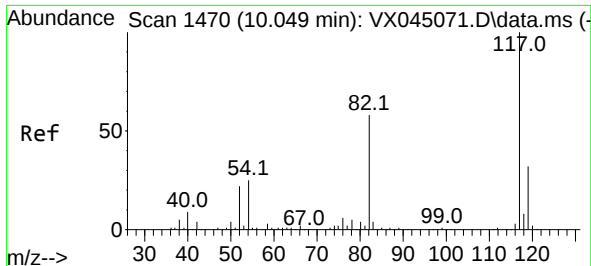
Tgt Ion: 43 Resp: 993
Ion Ratio Lower Upper
43 100
58 200.2 29.2 43.8#



#62
4-Bromofluorobenzene
Concen: 51.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion: 95 Resp: 61912
Ion Ratio Lower Upper
95 100
174 71.3 0.0 148.2
176 68.6 0.0 141.4

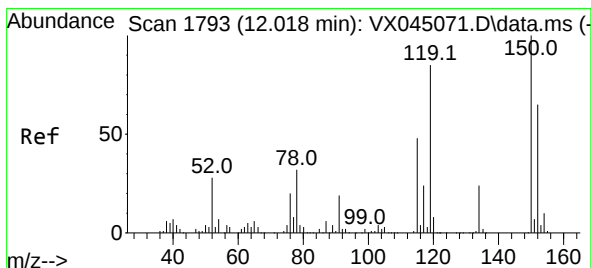
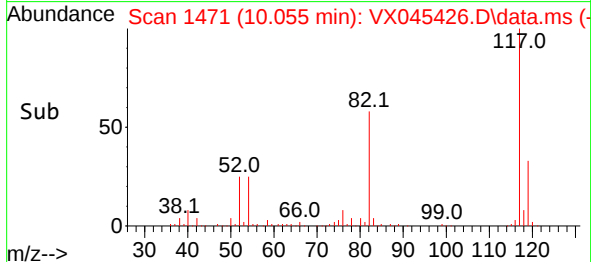
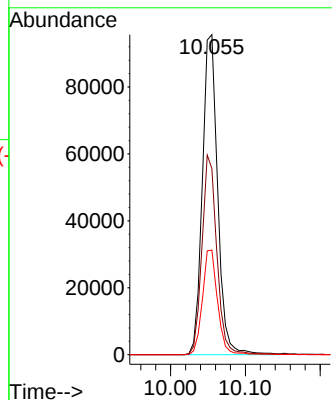
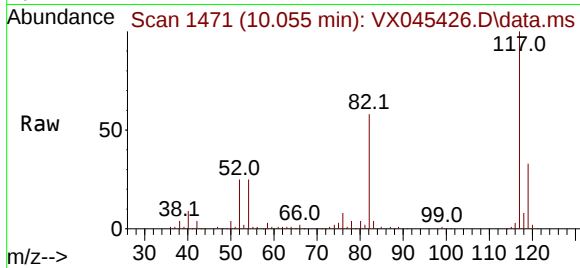




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

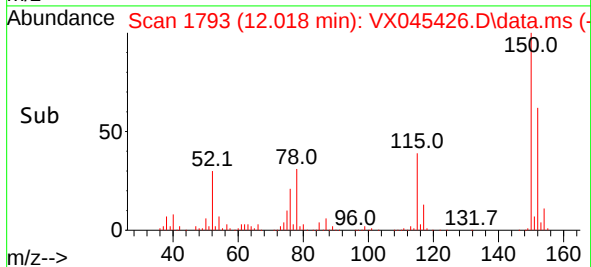
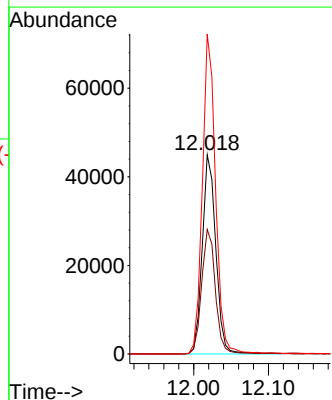
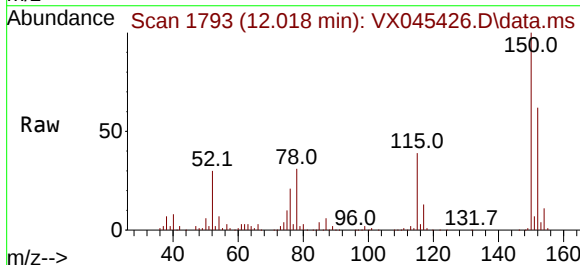
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250319

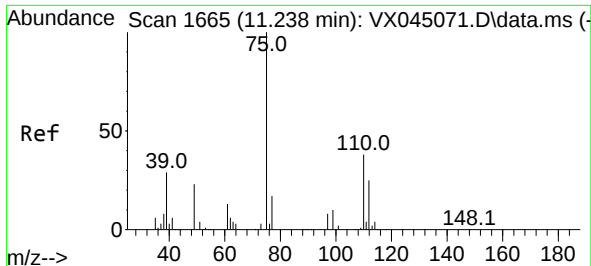
Tgt Ion:117 Resp: 136081
Ion Ratio Lower Upper
117 100
82 58.1 46.3 69.5
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion:152 Resp: 56752
Ion Ratio Lower Upper
152 100
115 63.2 44.2 132.6
150 156.4 0.0 349.0

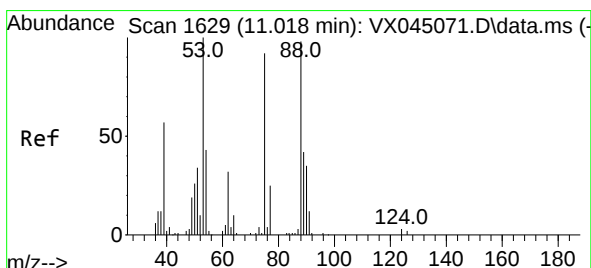
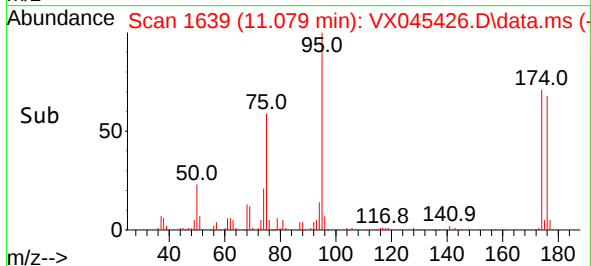
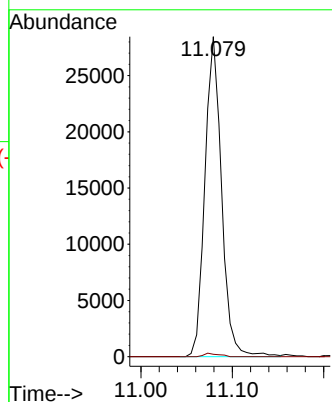
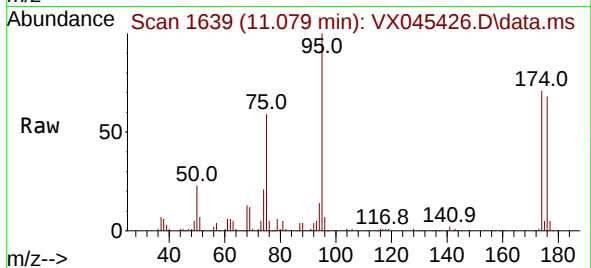




#76
1,2,3-Trichloropropane
Concen: 27.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D2-20250319

Tgt Ion: 75 Resp: 35988
Ion Ratio Lower Upper
75 100
77 1.0 20.7 62.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045426.D
Acq: 24 Mar 2025 19:33

Tgt Ion: 75 Resp: 35988
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.1 36.2 54.4#

