

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045413.D
 Acq On : 24 Mar 2025 14:30
 Operator : JC/MD
 Sample : Q1608-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20250318

Quant Time: Mar 25 01:34:16 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)

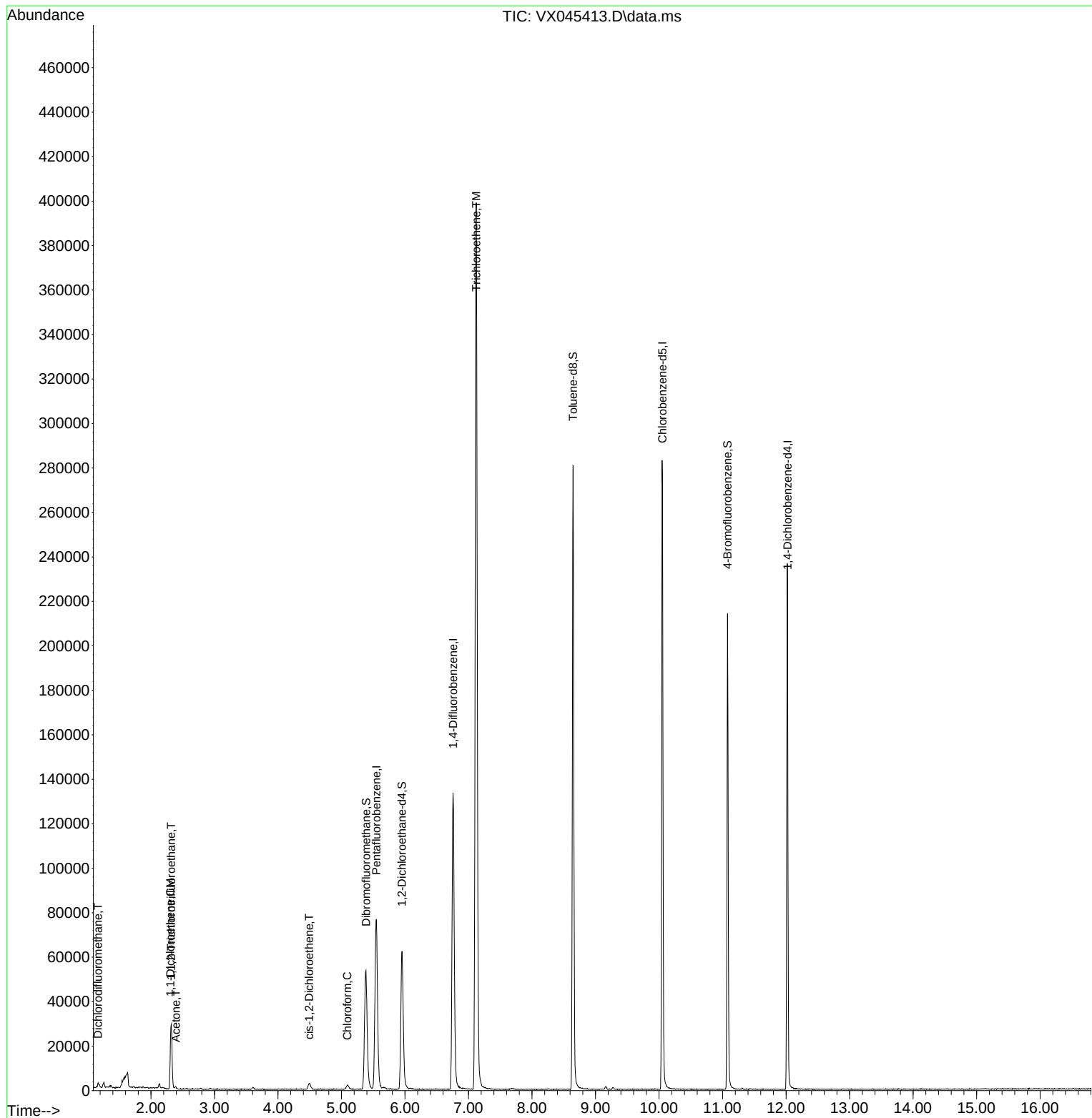
Internal Standards						
1) Pentafluorobenzene	5.550	168	66432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60693	57.436	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.880%	
35) Dibromofluoromethane	5.385	113	45614	52.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.000%	
50) Toluene-d8	8.647	98	160772	50.557	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.120%	
62) 4-Bromofluorobenzene	11.079	95	54900	52.099	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1312	1.569	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.319	101	9946	12.882	ug/l	96
12) 1,1-Dichloroethene	2.307	96	2198	2.693	ug/l	93
16) Acetone	2.392	43	779	1.589	ug/l #	70
27) cis-1,2-Dichloroethene	4.489	96	1634	1.641	ug/l	92
30) Chloroform	5.093	83	2448	1.488	ug/l	89
44) Trichloroethene	7.123	130	146962	164.765	ug/l	99

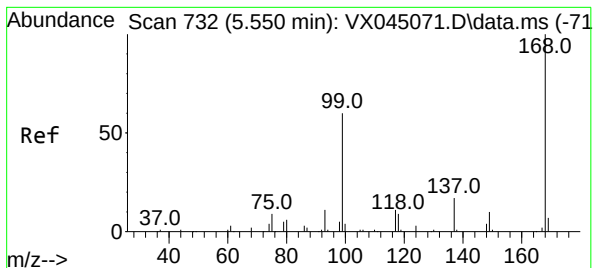
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
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MSVOA_X
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DUP08-20250318

Quant Time: Mar 25 01:34:16 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX045413.D

Acq: 24 Mar 2025 14:30

Instrument :

MSVOA_X

ClientSampleId :

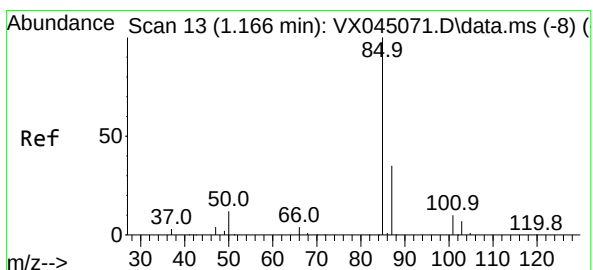
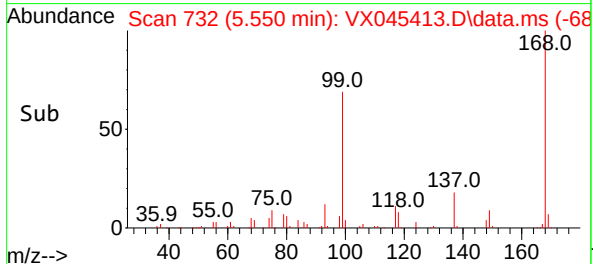
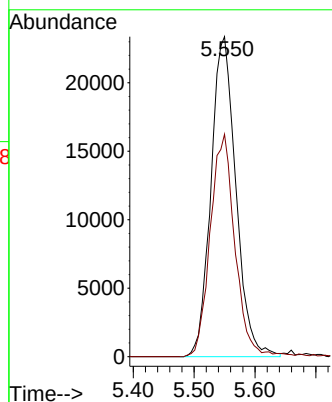
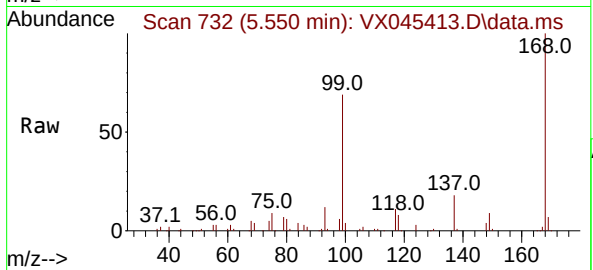
DUP08-20250318

Tgt Ion:168 Resp: 66432

Ion Ratio Lower Upper

168 100

99 69.5 48.2 72.4



#2

Dichlorodifluoromethane

Concen: 1.569 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX045413.D

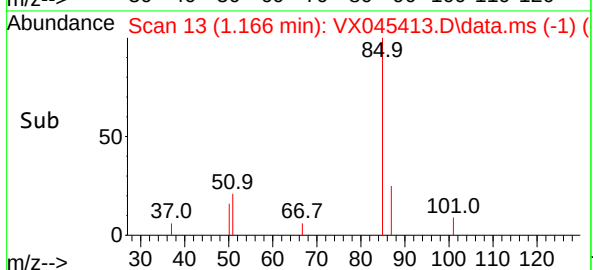
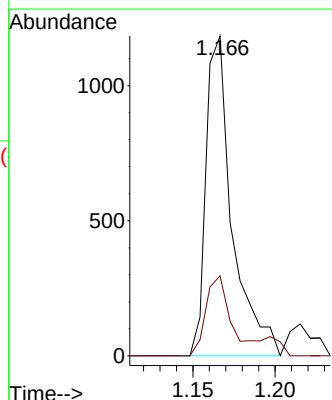
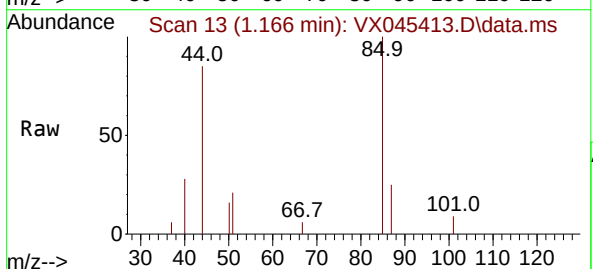
Acq: 24 Mar 2025 14:30

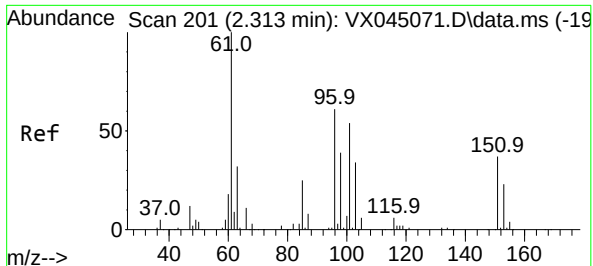
Tgt Ion: 85 Resp: 1312

Ion Ratio Lower Upper

85 100

87 25.0 17.4 52.3

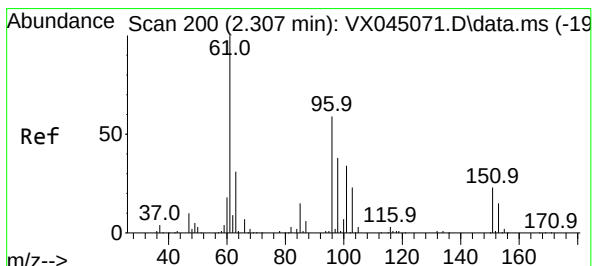
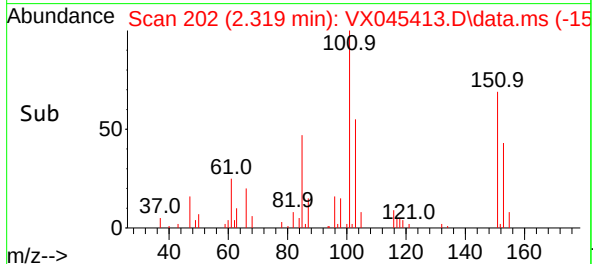
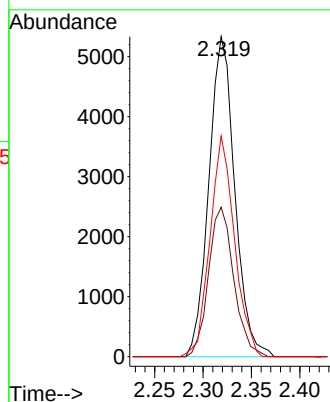
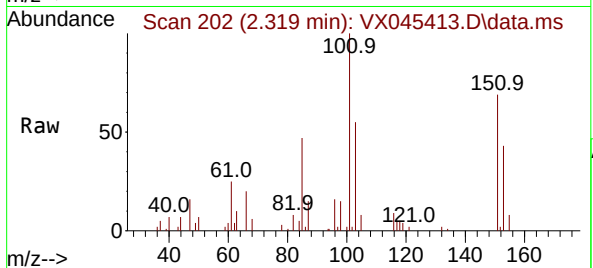




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 12.882 ug/l
 RT: 2.319 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX045413.D
 Acq: 24 Mar 2025 14:30

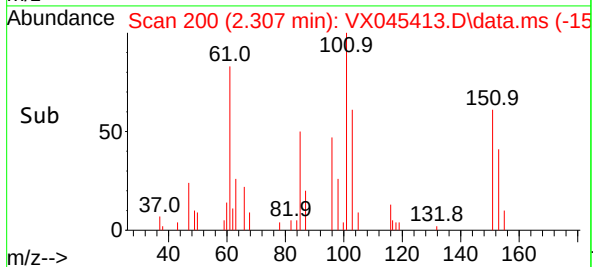
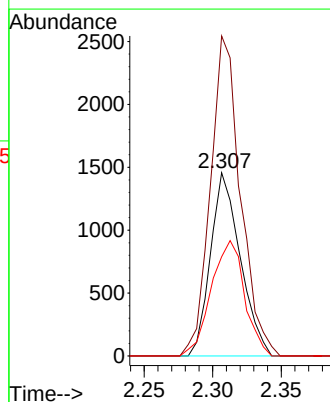
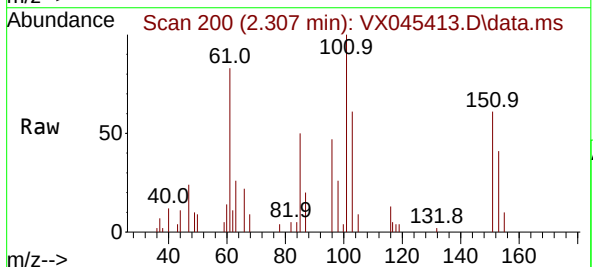
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20250318

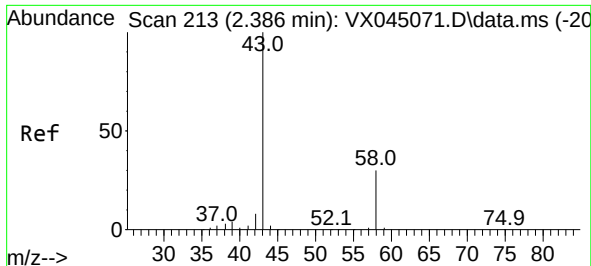
Tgt Ion:101 Resp: 9946
 Ion Ratio Lower Upper
 101 100
 85 45.5 36.2 54.4
 151 65.3 56.4 84.6



#12
 1,1-Dichloroethene
 Concen: 2.693 ug/l
 RT: 2.307 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX045413.D
 Acq: 24 Mar 2025 14:30

Tgt Ion: 96 Resp: 2198
 Ion Ratio Lower Upper
 96 100
 61 174.7 134.6 202.0
 98 54.2 51.0 76.6

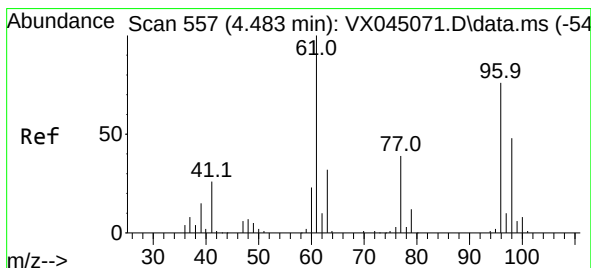
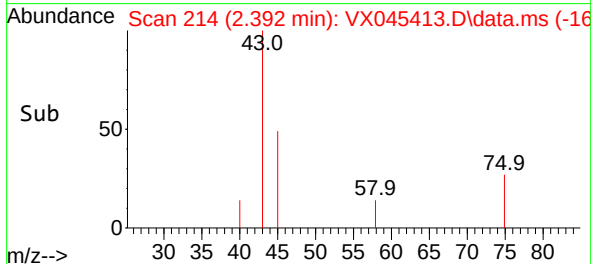
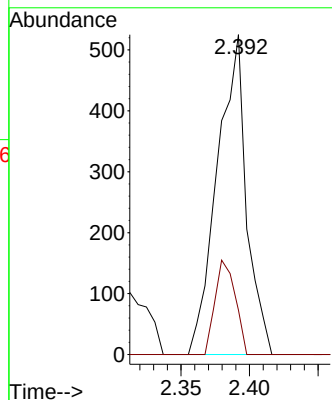
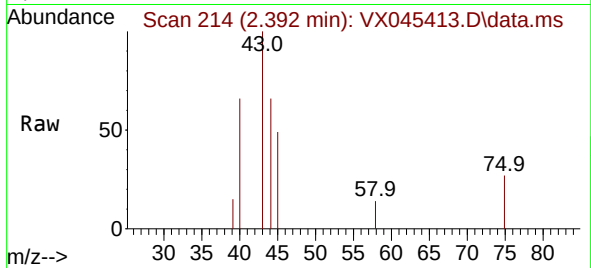




#16
Acetone
Concen: 1.589 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

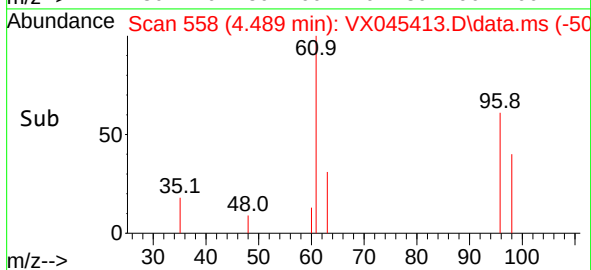
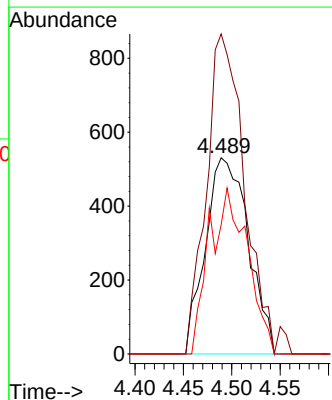
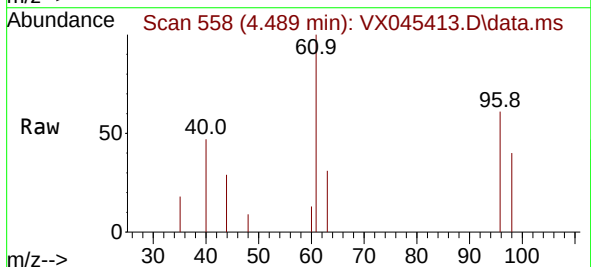
Instrument :
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ClientSampleId :
DUP08-20250318

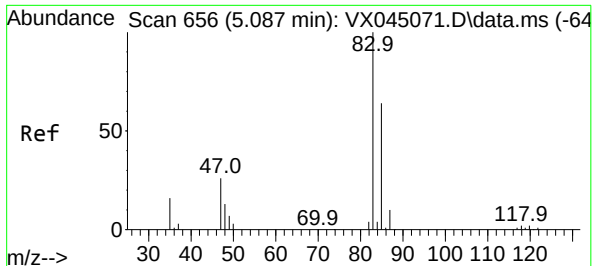
Tgt Ion: 43 Resp: 779
Ion Ratio Lower Upper
43 100
58 13.9 24.2 36.4#



#27
cis-1,2-Dichloroethene
Concen: 1.641 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

Tgt Ion: 96 Resp: 1634
Ion Ratio Lower Upper
96 100
61 146.8 0.0 283.2
98 75.8 0.0 128.0

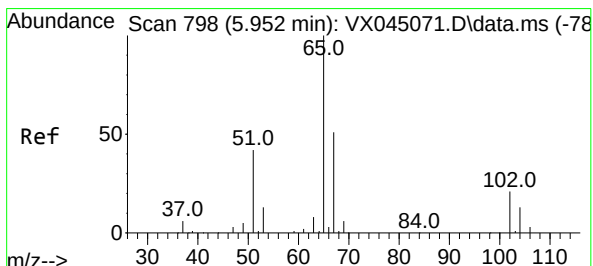
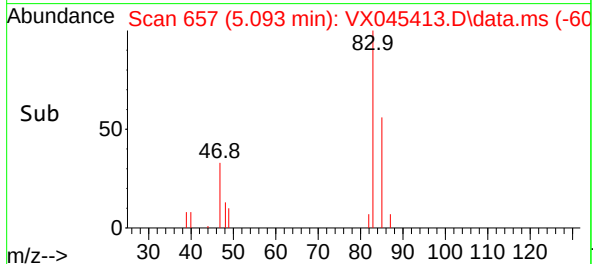
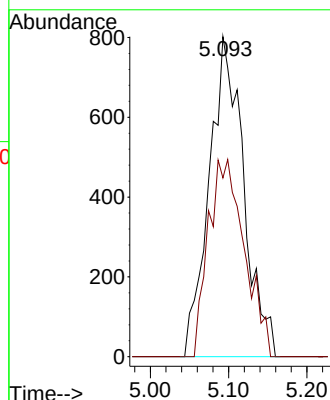
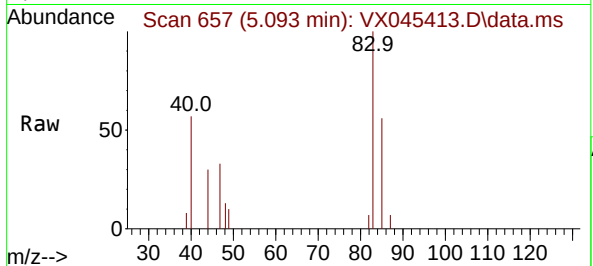




#30
Chloroform
Concen: 1.488 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

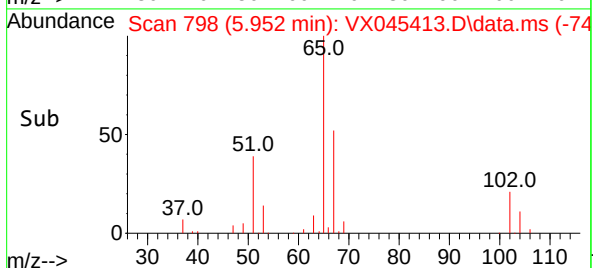
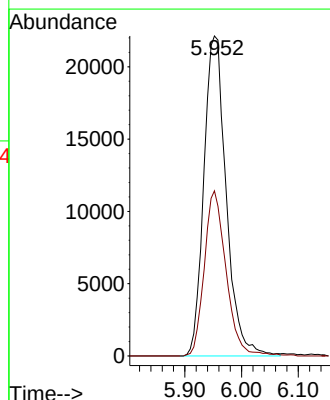
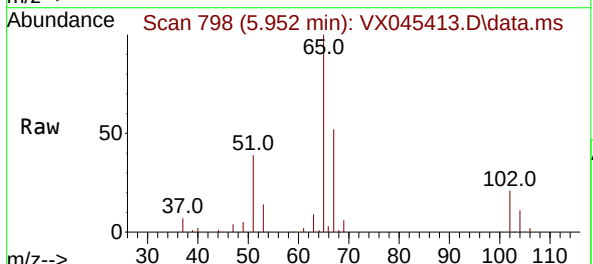
Instrument :
MSVOA_X
ClientSampleId :
DUP08-20250318

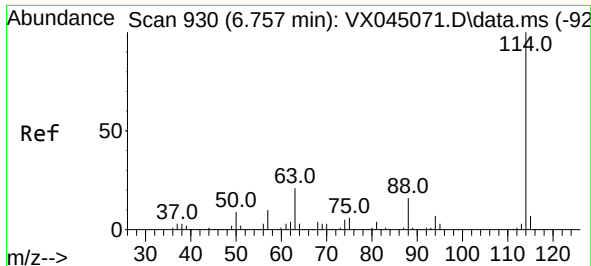
Tgt Ion: 83 Resp: 2448
Ion Ratio Lower Upper
83 100
85 55.9 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 57.436 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

Tgt Ion: 65 Resp: 60693
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.2

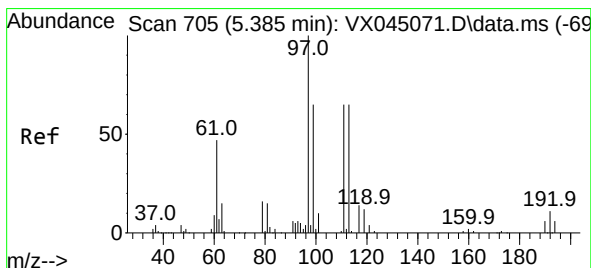
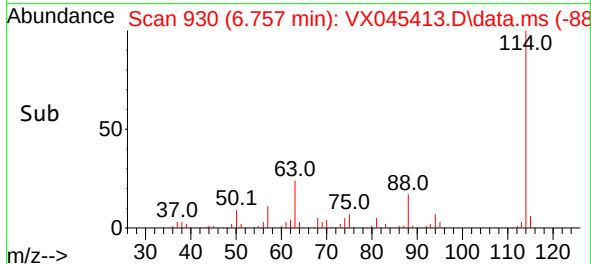
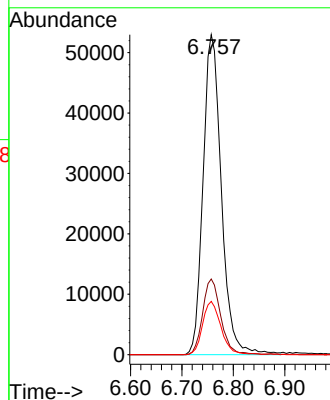
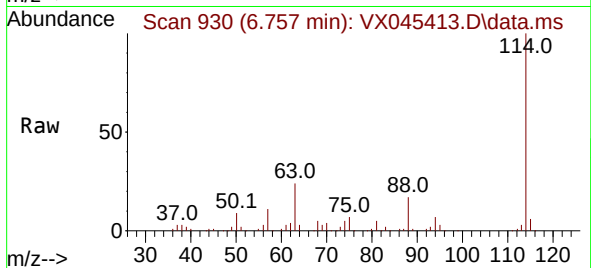




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

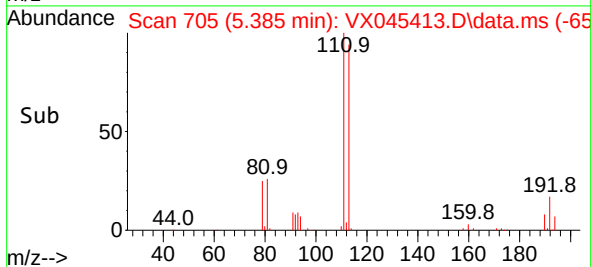
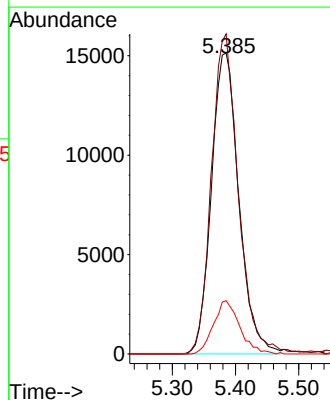
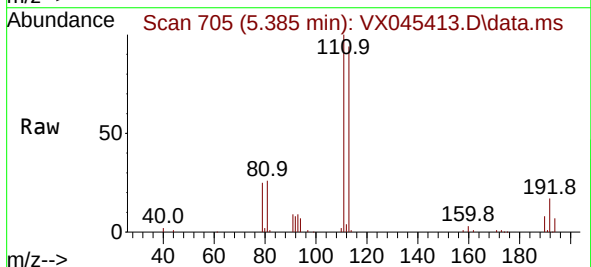
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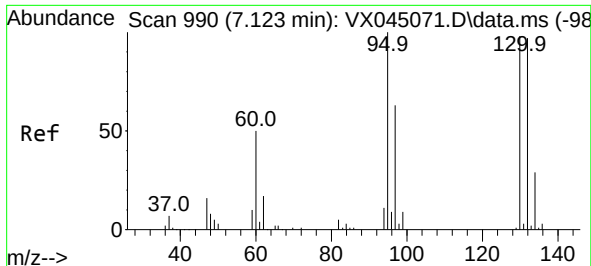
Tgt Ion:114 Resp: 131180
Ion Ratio Lower Upper
114 100
63 23.7 0.0 41.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.002 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

Tgt Ion:113 Resp: 45614
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 16.9 14.3 21.5

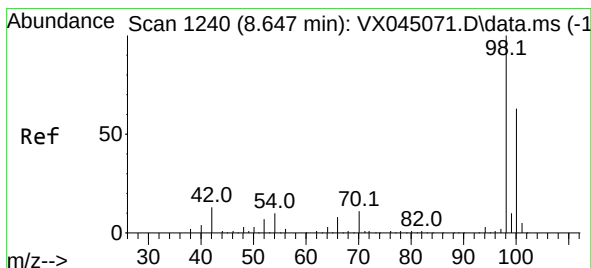
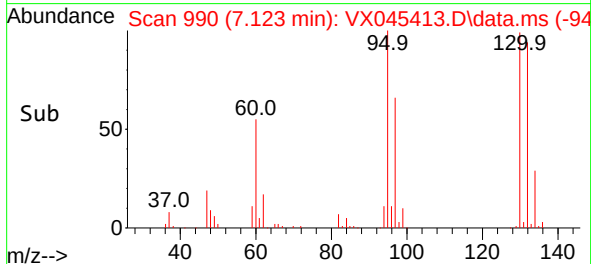
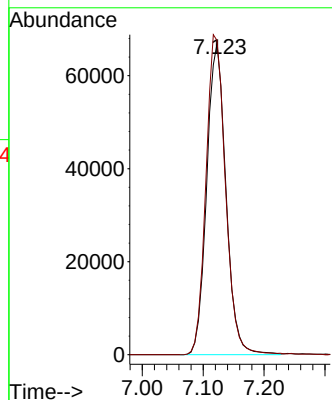
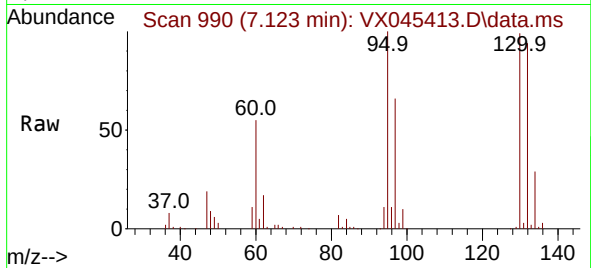




#44
Trichloroethene
Concen: 164.765 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

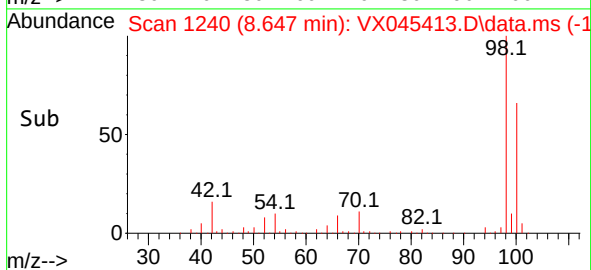
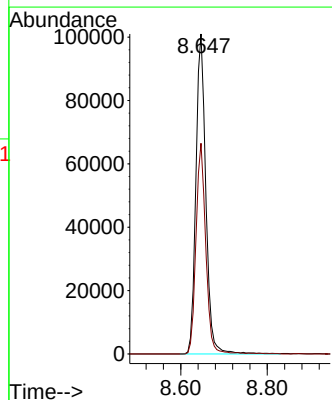
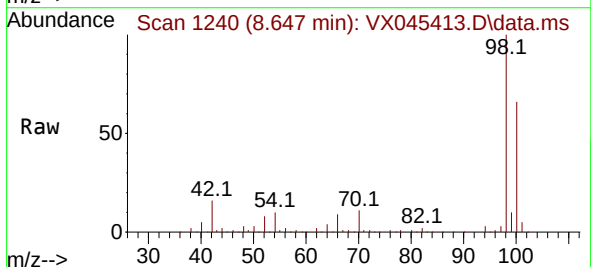
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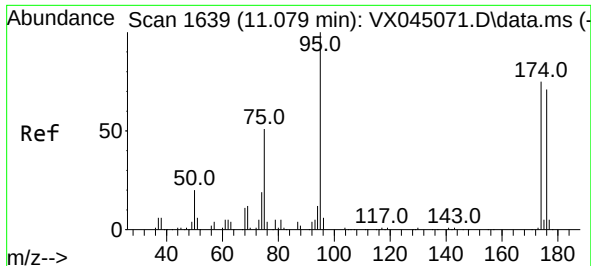
Tgt Ion:130 Resp: 146962
Ion Ratio Lower Upper
130 100
95 101.1 0.0 205.0



#50
Toluene-d8
Concen: 50.557 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

Tgt Ion: 98 Resp: 160772
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

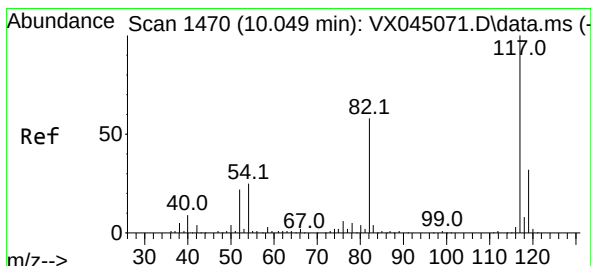
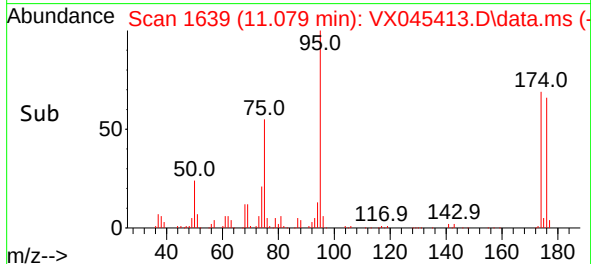
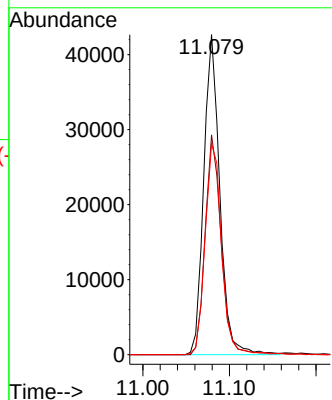
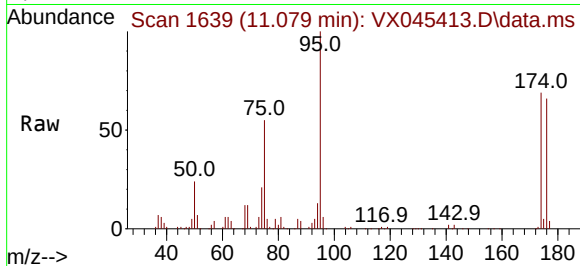




#62
4-Bromofluorobenzene
Concen: 52.099 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

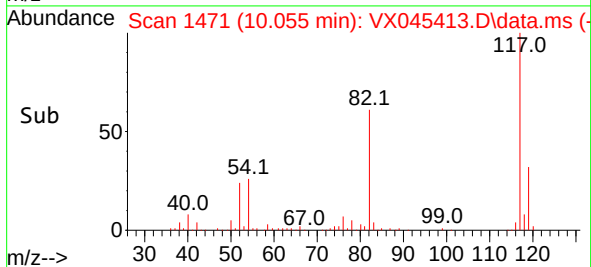
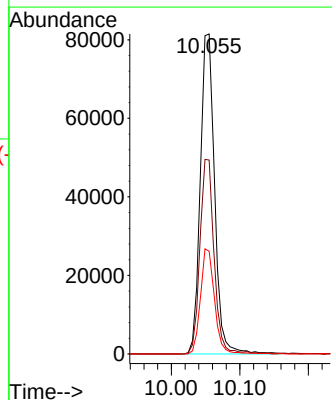
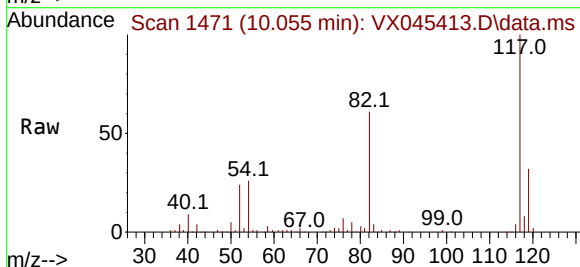
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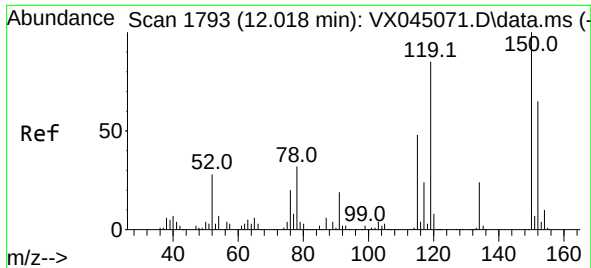
Tgt Ion: 95 Resp: 54900
Ion Ratio Lower Upper
95 100
174 68.9 0.0 148.2
176 67.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045413.D
Acq: 24 Mar 2025 14:30

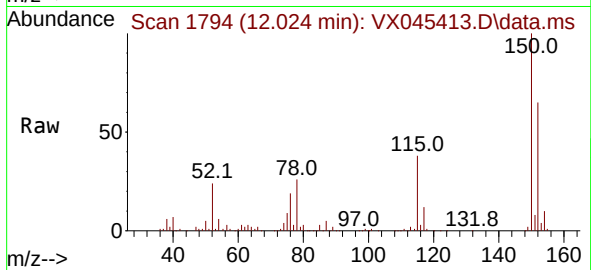
Tgt Ion: 117 Resp: 119040
Ion Ratio Lower Upper
117 100
82 60.6 46.3 69.5
119 32.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045413.D
 Acq: 24 Mar 2025 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP08-20250318



Tgt Ion:152 Resp: 45448
 Ion Ratio Lower Upper
 152 100
 115 62.9 44.2 132.6
 150 155.0 0.0 349.0

