

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045496.D
 Acq On : 27 Mar 2025 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 28 01:39:27 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)

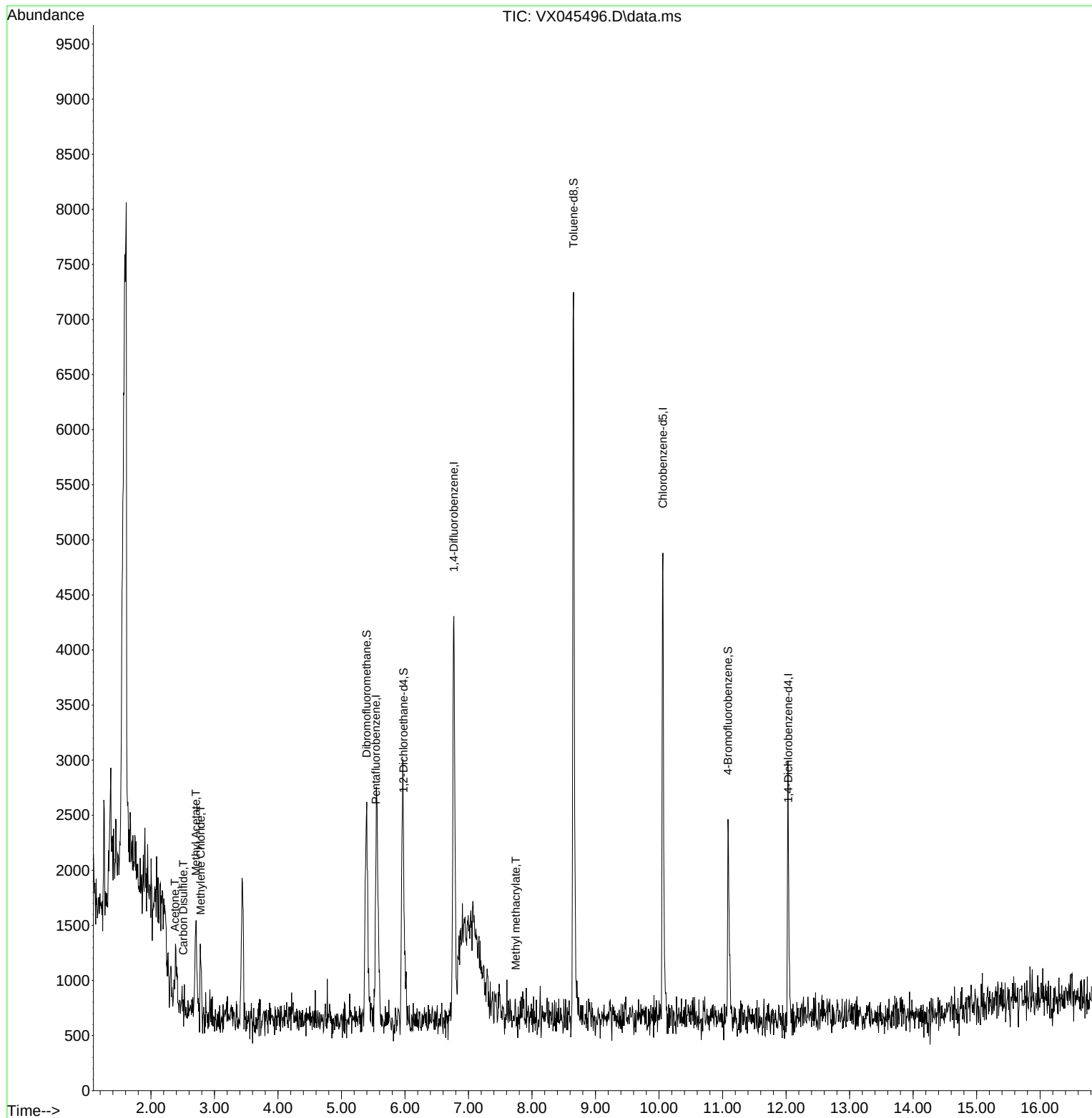
Internal Standards						
1) Pentafluorobenzene	5.544	168	2345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	4535	50.000	ug/l	0.01
63) Chlorobenzene-d5	10.061	117	2448	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.036	152	658	50.000	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.976	65	2506	67.184	ug/l	0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	134.360%#
35) Dibromofluoromethane	5.397	113	1910	62.986	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	125.980%#
50) Toluene-d8	8.653	98	4659	42.379	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.760%#
62) 4-Bromofluorobenzene	11.085	95	948	26.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	52.040%#
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	760	43.914	ug/l #	44
17) Carbon Disulfide	2.508	76	42	0.547	ug/l #	77
18) Methyl Acetate	2.709	43	1300	31.225	ug/l #	91
20) Methylene Chloride	2.782	84	272	7.934	ug/l #	78
48) Methyl methacrylate	7.744	41	20	0.503	ug/l #	1

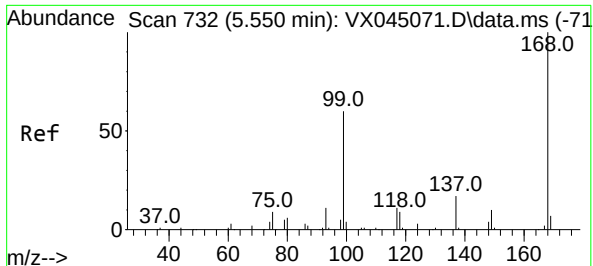
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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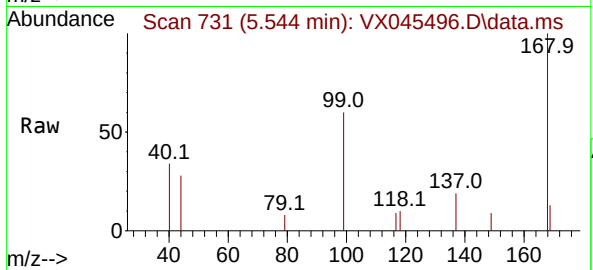
Quant Time: Mar 28 01:39:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



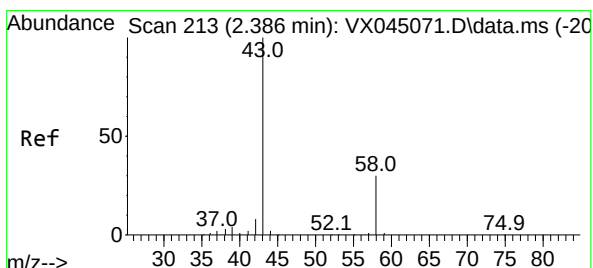
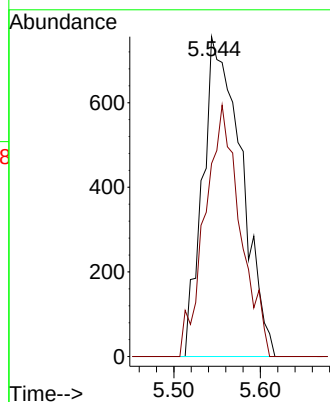
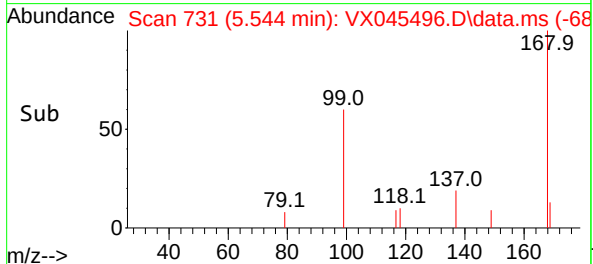


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

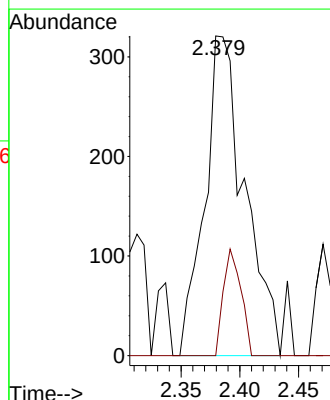
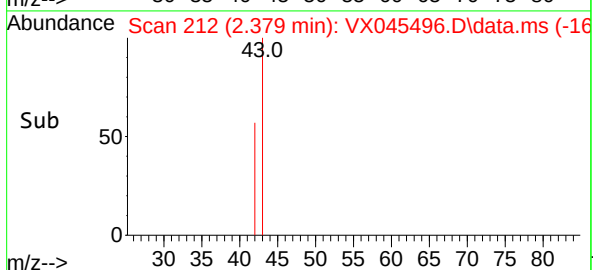
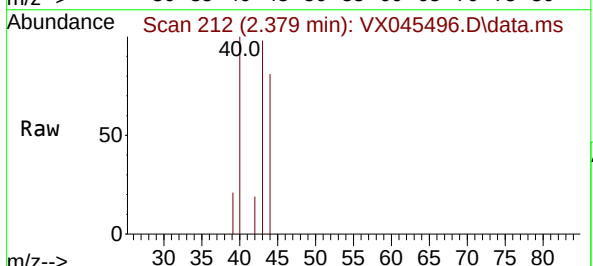


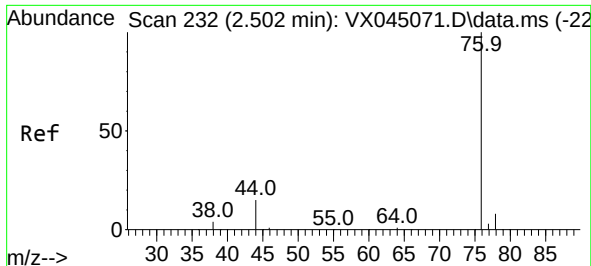
Tgt Ion:168 Resp: 2345
Ion Ratio Lower Upper
168 100
99 60.3 48.2 72.4



#16
Acetone
Concen: 43.914 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#

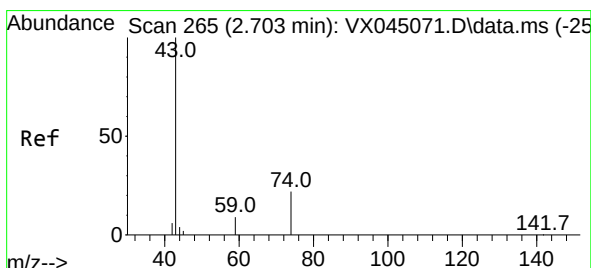
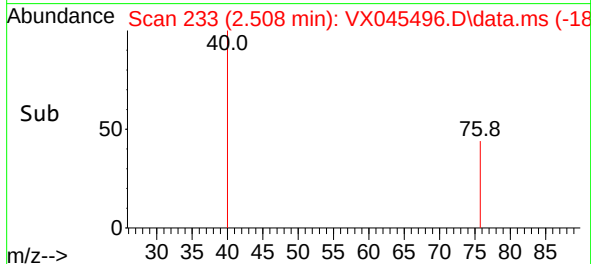
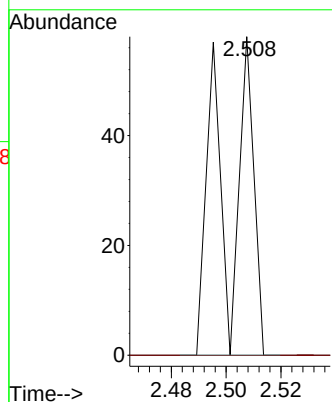
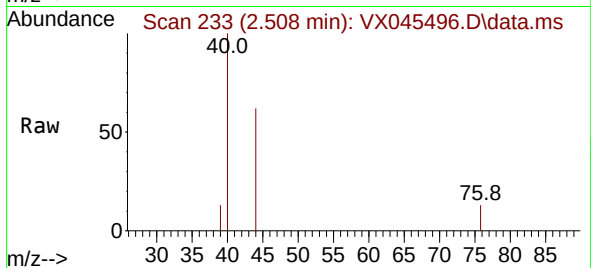




#17
Carbon Disulfide
Concen: 0.547 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

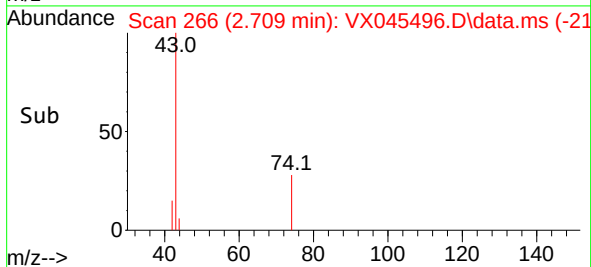
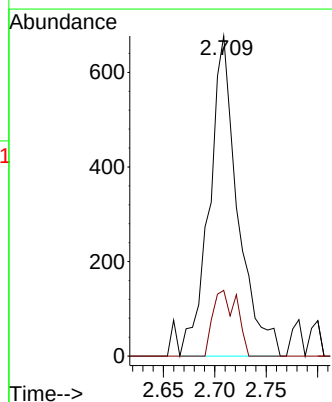
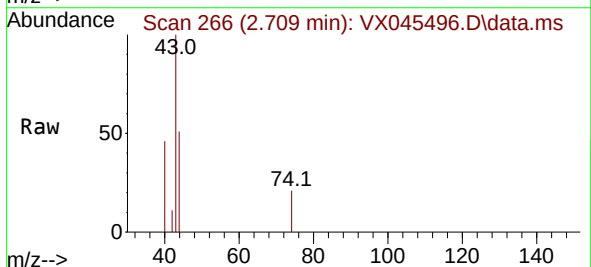
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

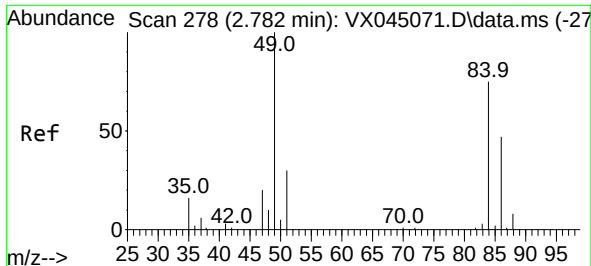
Tgt Ion: 76 Resp: 42
Ion Ratio Lower Upper
76 100
78 0.0 6.6 9.8#



#18
Methyl Acetate
Concen: 31.225 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

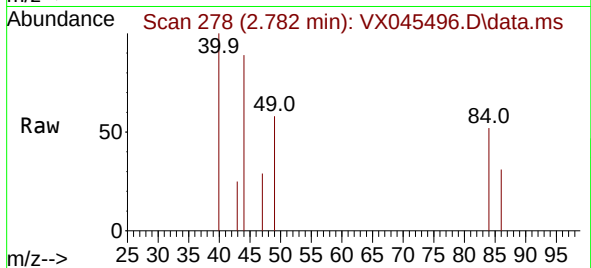
Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
74 17.3 17.4 26.2#



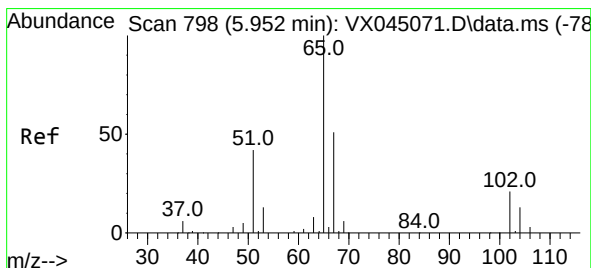
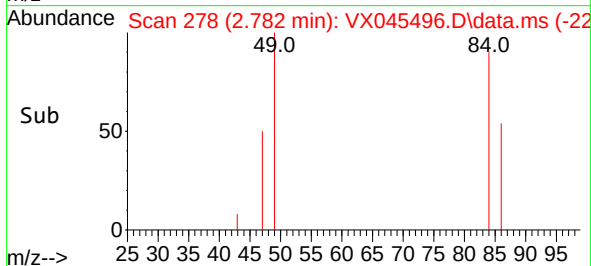
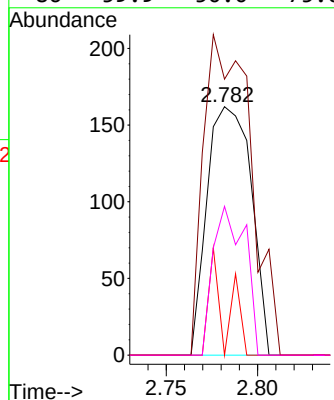


#20
Methylene Chloride
Concen: 7.934 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

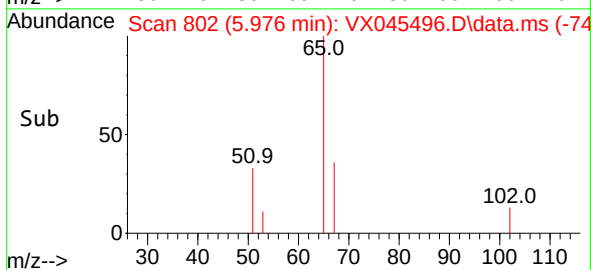
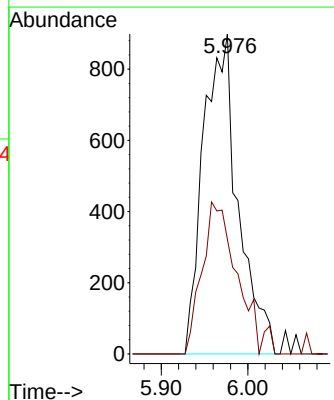
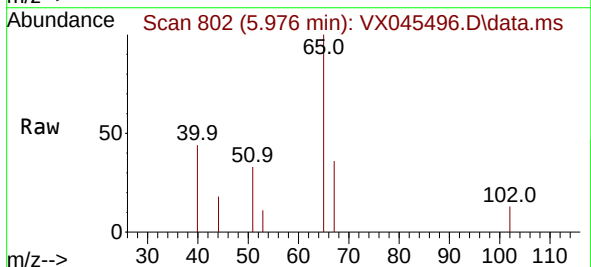


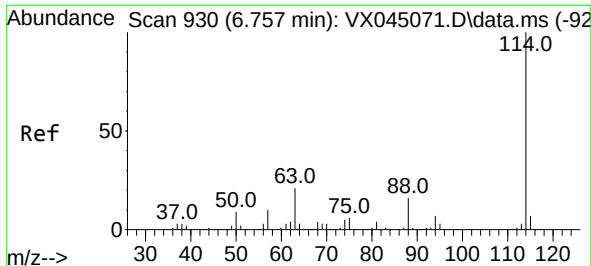
Tgt Ion: 84	Resp: 272
Ion Ratio	Lower Upper
84 100	
49 111.1	106.5 159.7
51 0.0	32.1 48.1#
86 59.9	50.0 75.0



#33
1,2-Dichloroethane-d4
Concen: 67.184 ug/l
RT: 5.976 min Scan# 802
Delta R.T. 0.024 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

Tgt Ion: 65	Resp: 2506
Ion Ratio	Lower Upper
65 100	
67 48.6	0.0 106.2

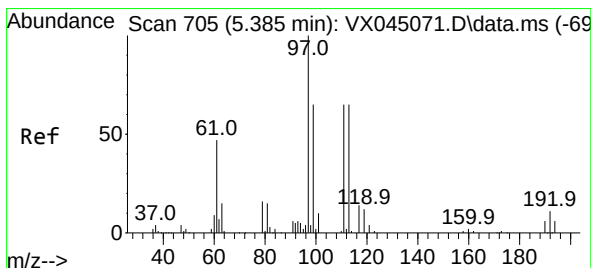
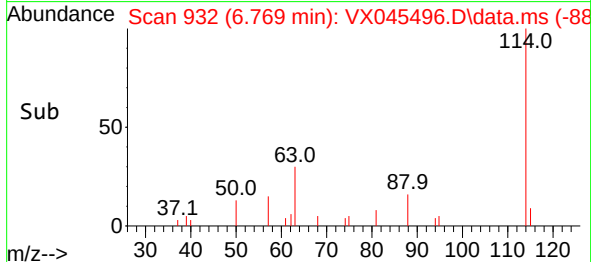
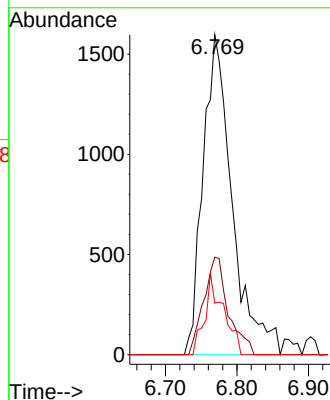
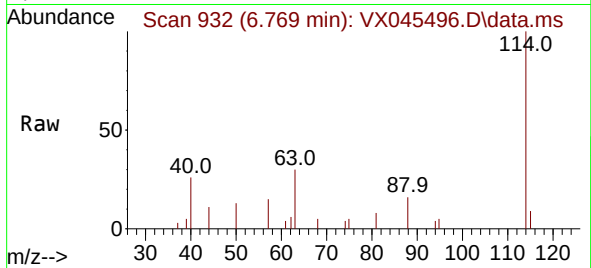




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.012 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

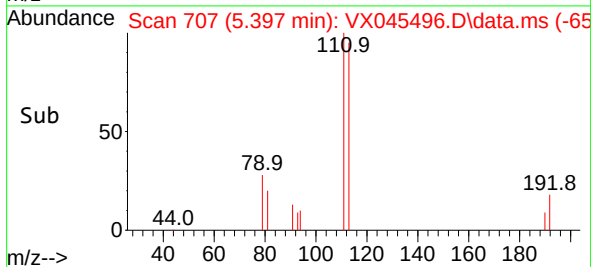
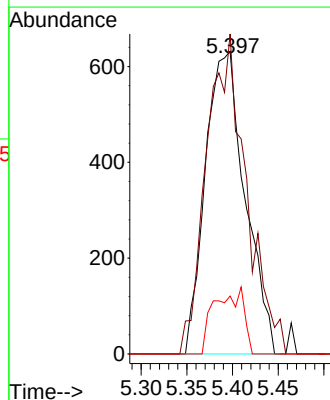
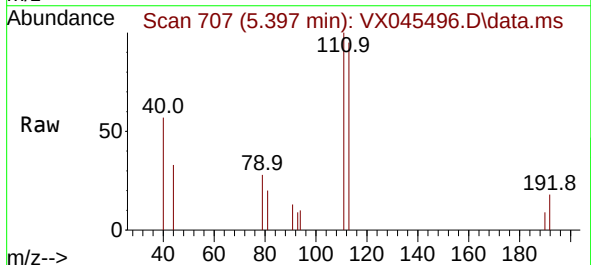
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

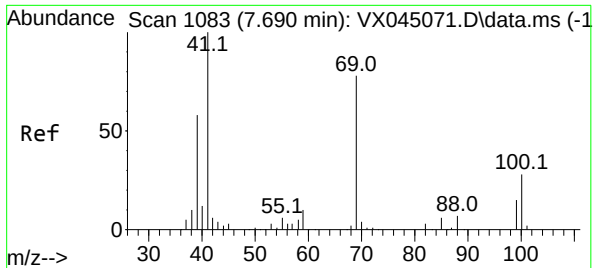
Tgt Ion:114	Resp:	4535
Ion	Ratio	Lower Upper
114	100	
63	30.4	0.0 41.8
88	16.1	0.0 32.8



#35
Dibromofluoromethane
Concen: 62.986 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

Tgt Ion:113	Resp:	1910
Ion	Ratio	Lower Upper
113	100	
111	105.9	81.8 122.6
192	8.0	14.3 21.5

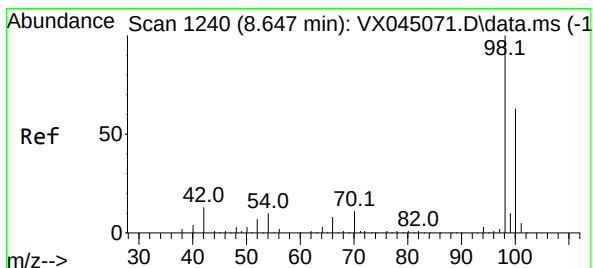
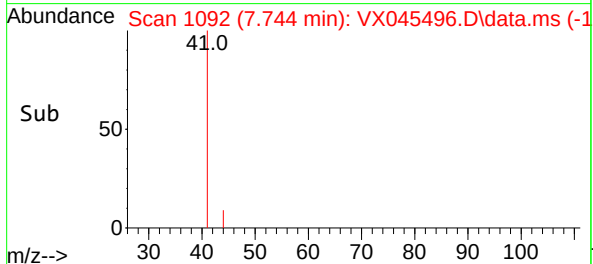
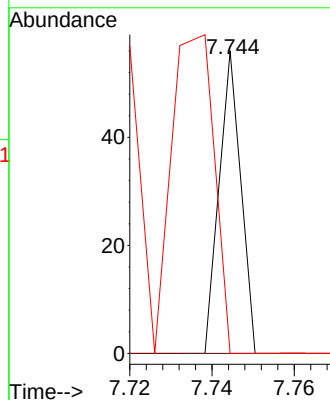
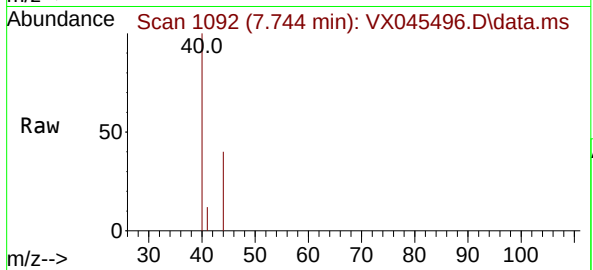




#48
Methyl methacrylate
Concen: 0.503 ug/l
RT: 7.744 min Scan# 1083
Delta R.T. 0.055 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

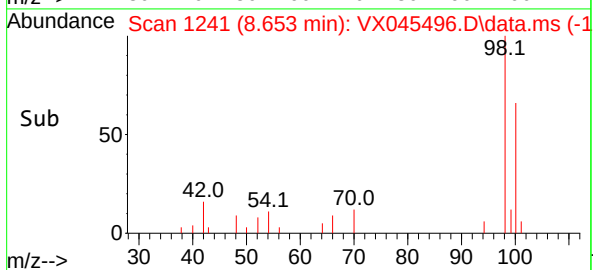
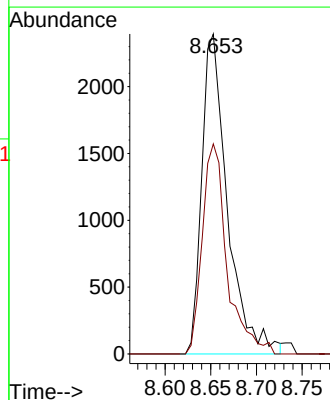
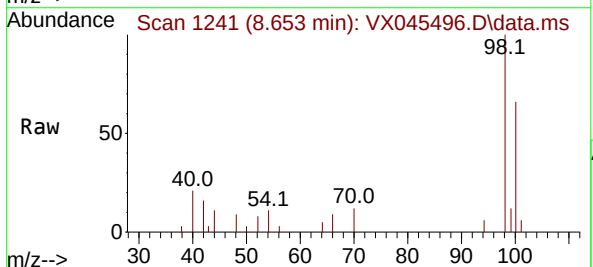
Instrument :
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ClientSampleId :
VSTDCCC050EC

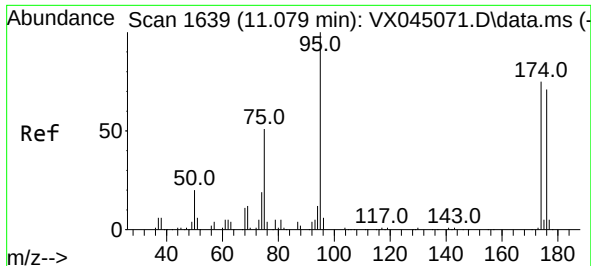
Tgt Ion: 41	Resp: 20
Ion Ratio	Lower Upper
41	100
69	0.0 63.0 94.6#
39	210.0 47.5 71.3#



#50
Toluene-d8
Concen: 42.379 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

Tgt Ion: 98	Resp: 4659
Ion Ratio	Lower Upper
98	100
100	63.5 52.0 78.0

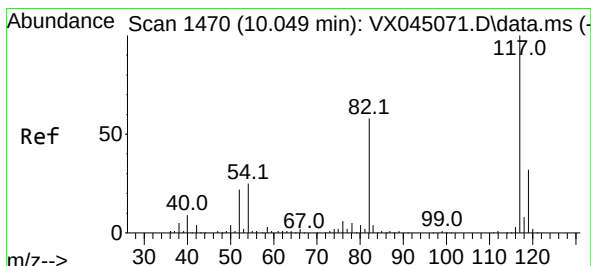
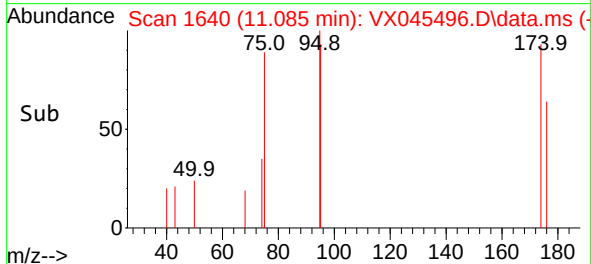
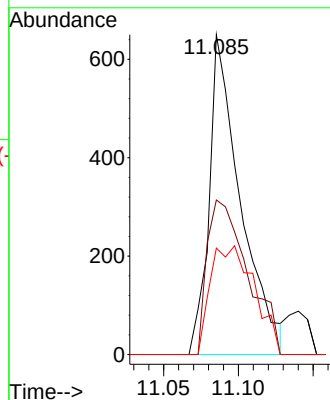
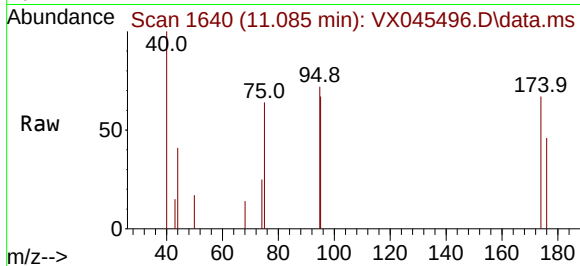




#62
4-Bromofluorobenzene
Concen: 26.023 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

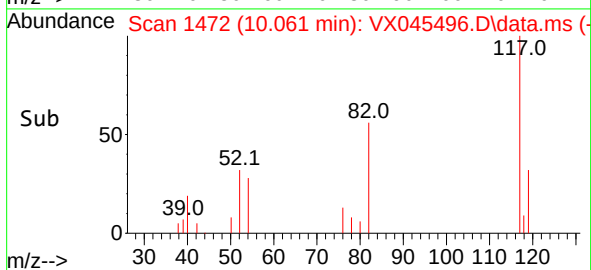
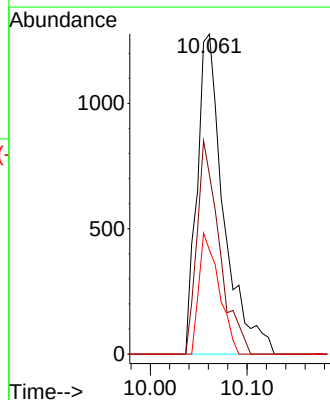
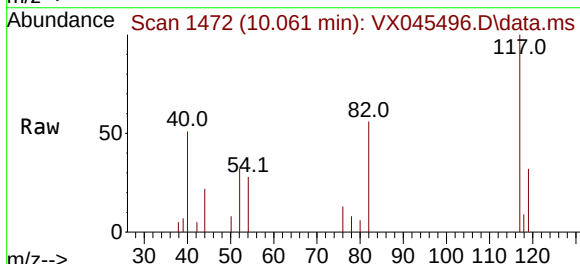
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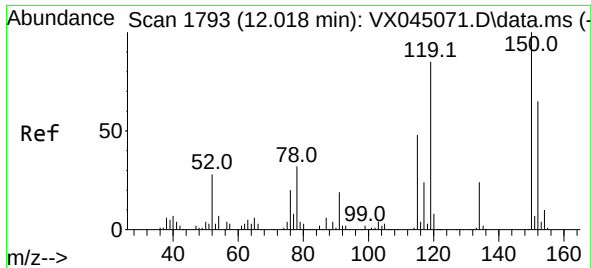
Tgt Ion: 95 Resp: 948
Ion Ratio Lower Upper
95 100
174 62.6 0.0 148.2
176 47.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.012 min
Lab File: VX045496.D
Acq: 27 Mar 2025 22:32

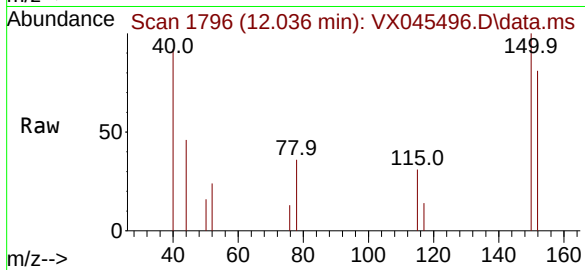
Tgt Ion: 117 Resp: 2448
Ion Ratio Lower Upper
117 100
82 55.9 46.3 69.5
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.036 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: VX045496.D
 Acq: 27 Mar 2025 22:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:152 Resp: 658
 Ion Ratio Lower Upper
 152 100
 115 66.9 44.2 132.6
 150 165.3 0.0 349.0

