

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045489.D
 Acq On : 27 Mar 2025 19:50
 Operator : JC/MD
 Sample : P167330ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#13

Quant Time: Mar 28 01:37:57 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)

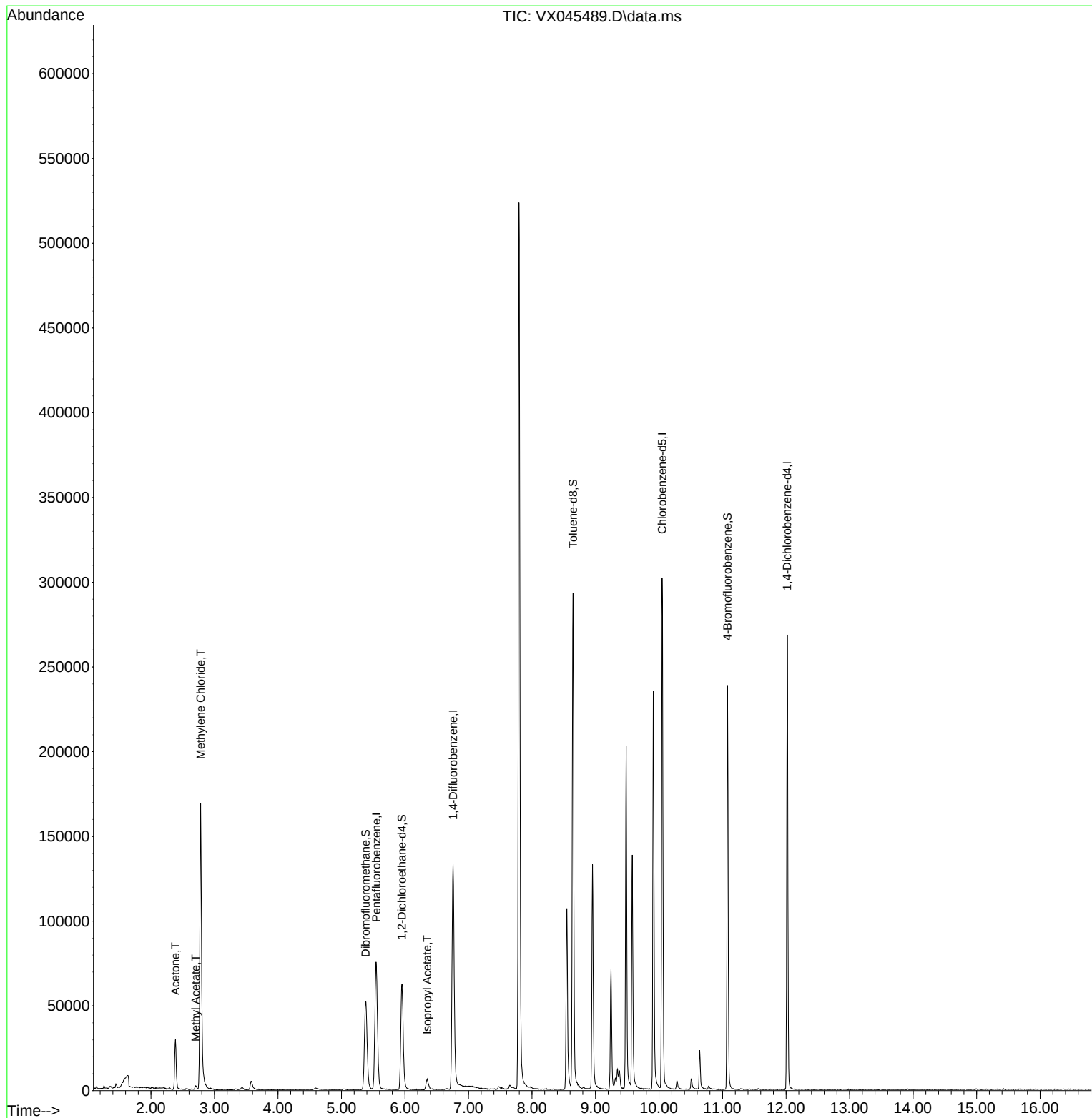
Internal Standards						
1) Pentafluorobenzene	5.550	168	64558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63011	61.361	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 122.720%		
35) Dibromofluoromethane	5.379	113	46056	53.194	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.380%		
50) Toluene-d8	8.647	98	166759	53.127	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.260%		
62) 4-Bromofluorobenzene	11.079	95	60642	58.303	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 116.600%		
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	33087	69.446	ug/l	99
18) Methyl Acetate	2.703	43	3282	2.863	ug/l	91
20) Methylene Chloride	2.782	84	74308	78.734	ug/l	97
43) Isopropyl Acetate	6.348	43	9161	4.049	ug/l	97

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

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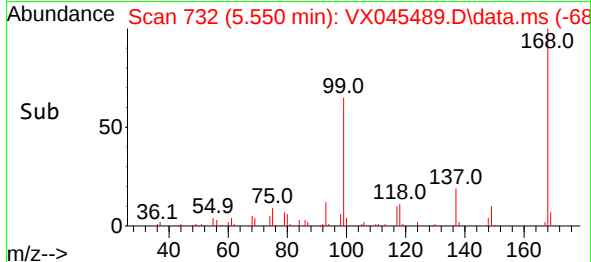
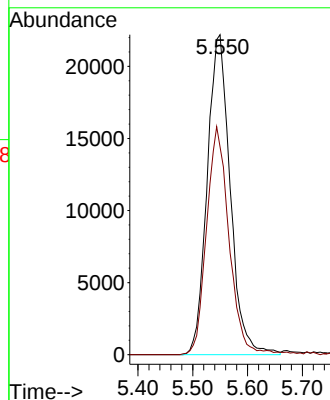
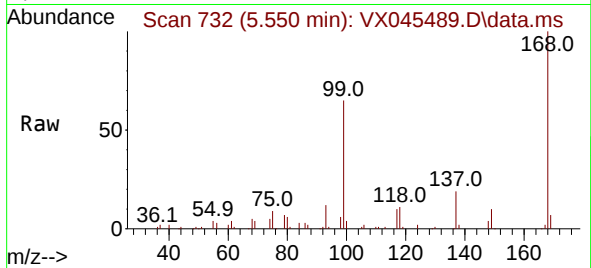




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045489.D
Acq: 27 Mar 2025 19:50

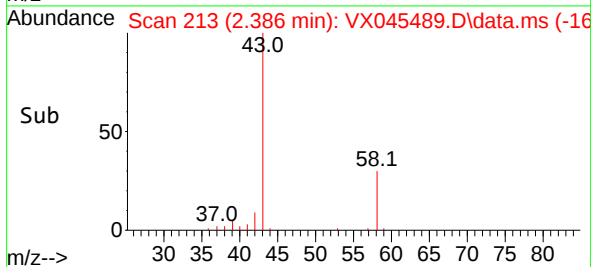
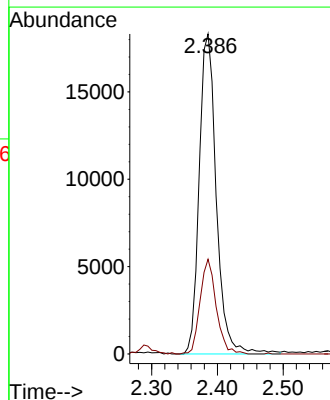
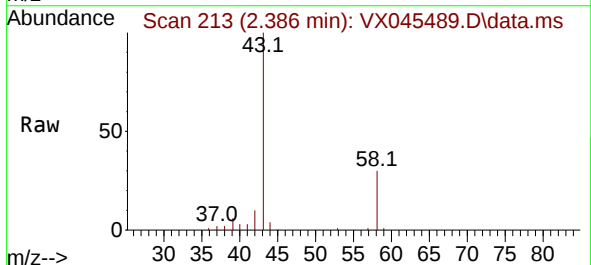
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#13

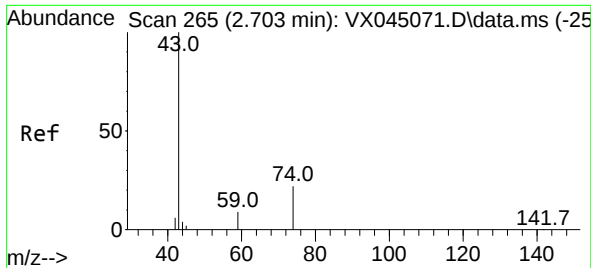
Tgt Ion:168 Resp: 64558
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#16
Acetone
Concen: 69.446 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045489.D
Acq: 27 Mar 2025 19:50

Tgt Ion: 43 Resp: 33087
Ion Ratio Lower Upper
43 100
58 29.6 24.2 36.4

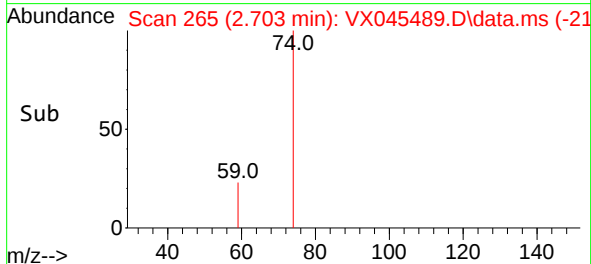
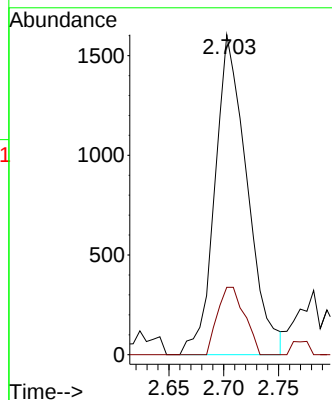
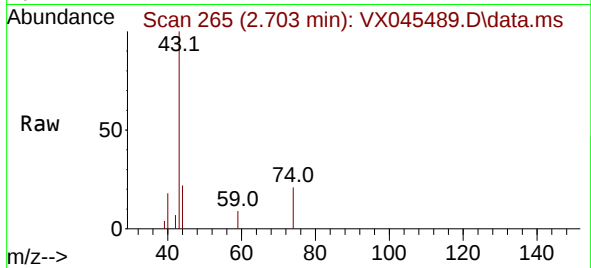




#18
Methyl Acetate
Concen: 2.863 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX045489.D
Acq: 27 Mar 2025 19:50

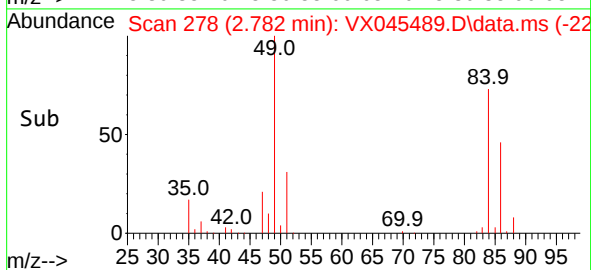
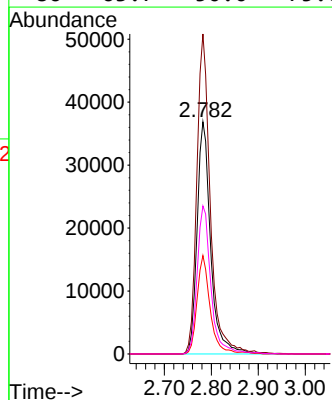
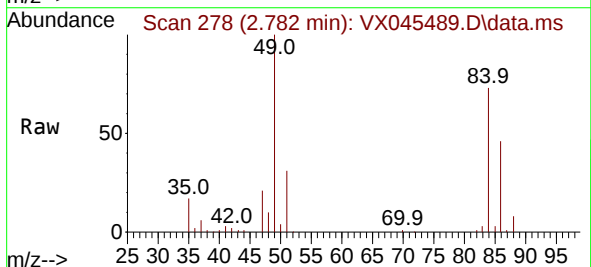
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#13

Tgt Ion: 43 Resp: 3282
Ion Ratio Lower Upper
43 100
74 17.6 17.4 26.2



#20
Methylene Chloride
Concen: 78.734 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045489.D
Acq: 27 Mar 2025 19:50

Tgt Ion: 84 Resp: 74308
Ion Ratio Lower Upper
84 100
49 137.9 106.5 159.7
51 42.4 32.1 48.1
86 63.7 50.0 75.0

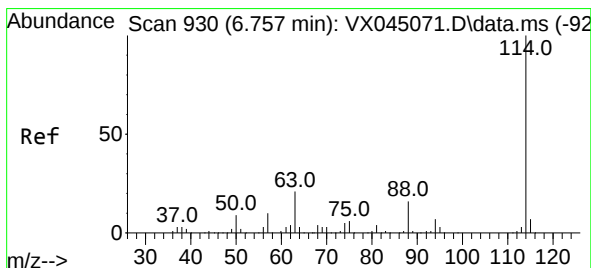
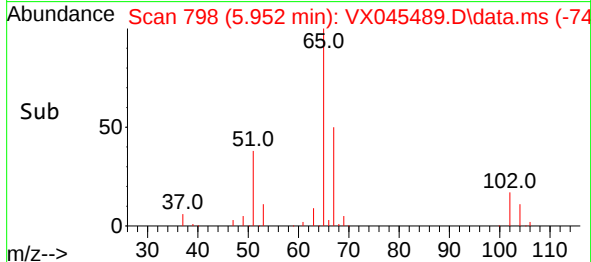
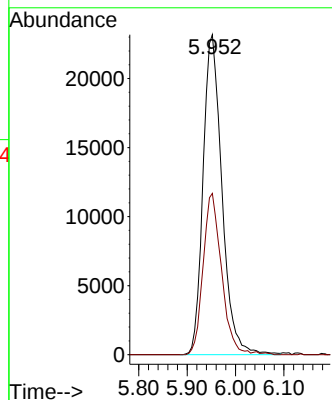
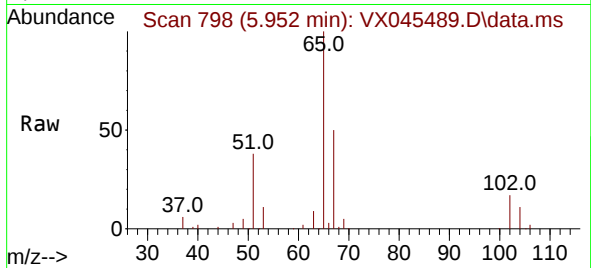




#33
 1,2-Dichloroethane-d4
 Concen: 61.361 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045489.D
 Acq: 27 Mar 2025 19:50

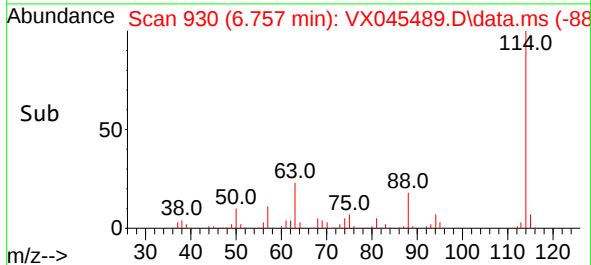
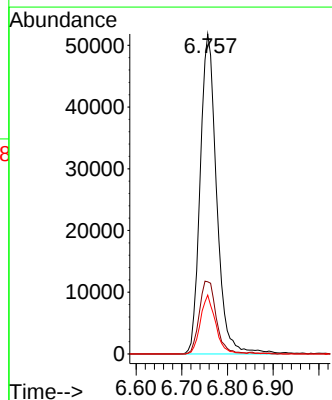
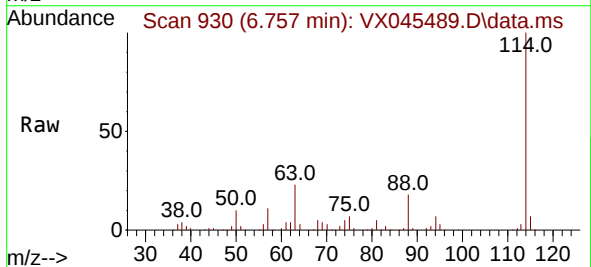
Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#13

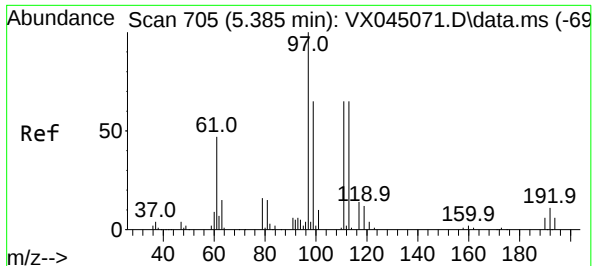
Tgt Ion: 65 Resp: 63011
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045489.D
 Acq: 27 Mar 2025 19:50

Tgt Ion: 114 Resp: 129481
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 41.8
 88 18.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.194 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045489.D

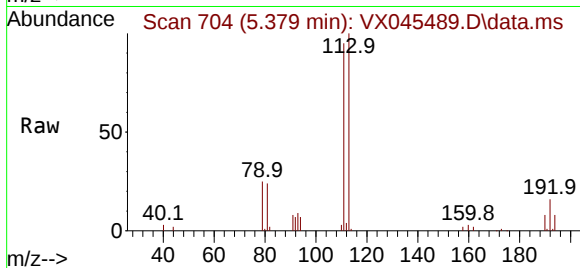
Acq: 27 Mar 2025 19:50

Instrument :

MSVOA_X

ClientSampleId :

P167330ZHE#13



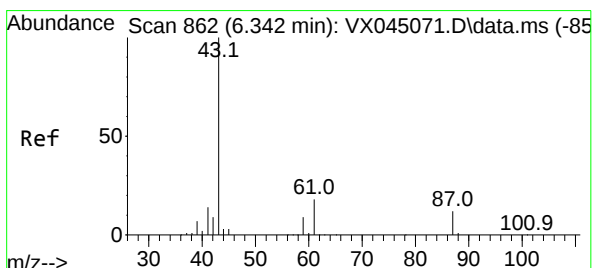
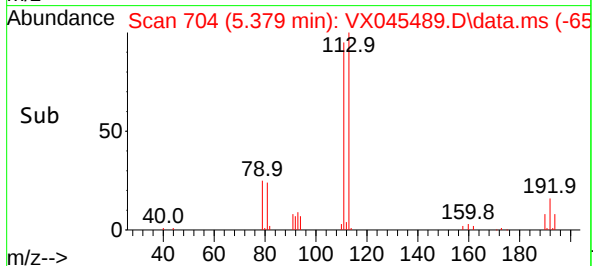
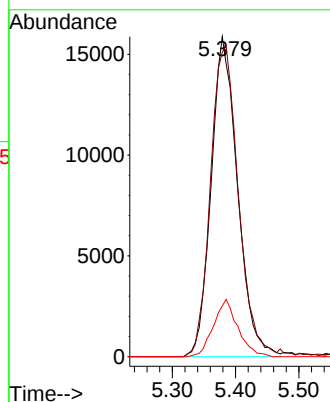
Tgt Ion:113 Resp: 46056

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.6

192 16.5 14.3 21.5



#43

Isopropyl Acetate

Concen: 4.049 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX045489.D

Acq: 27 Mar 2025 19:50

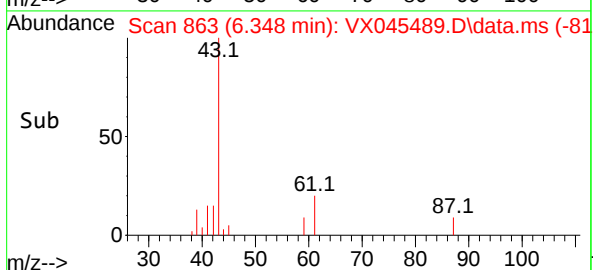
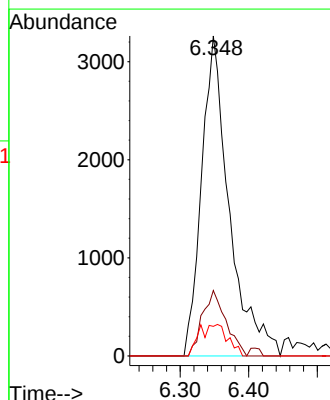
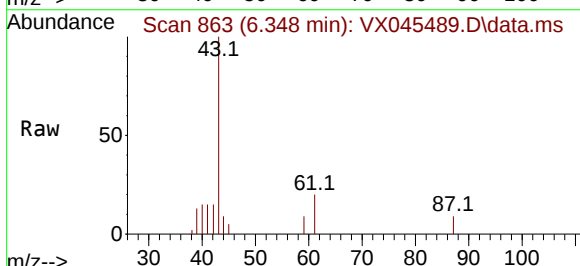
Tgt Ion: 43 Resp: 9161

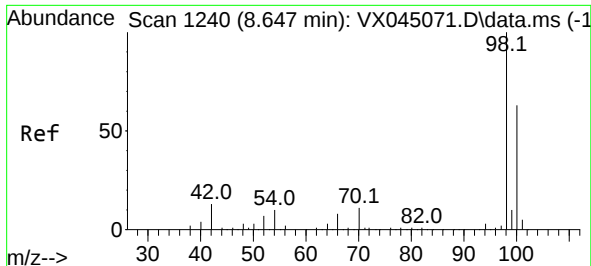
Ion Ratio Lower Upper

43 100

61 17.4 14.9 22.3

87 10.1 9.4 14.2

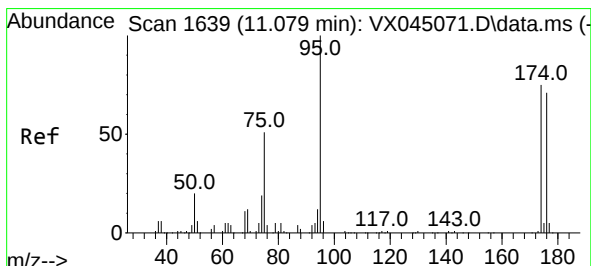
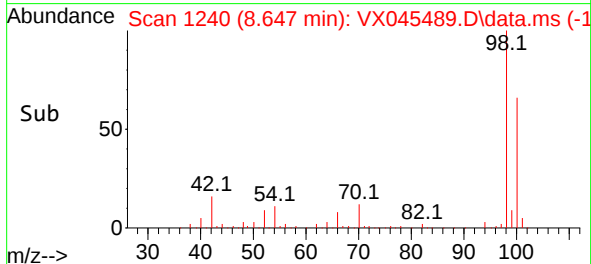
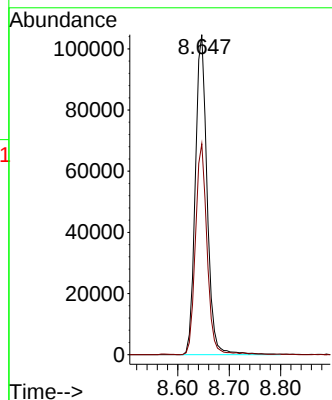
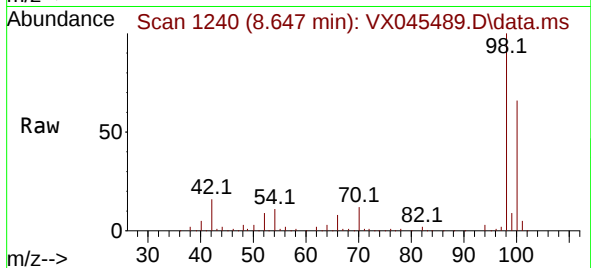




#50
Toluene-d8
Concen: 53.127 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045489.D
Acq: 27 Mar 2025 19:50

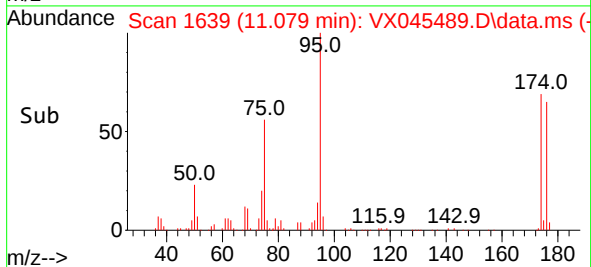
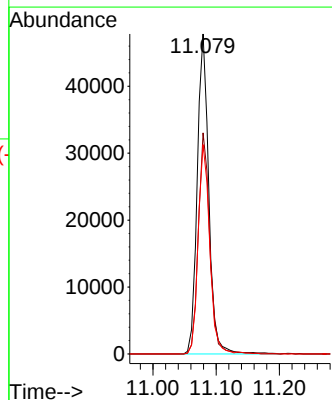
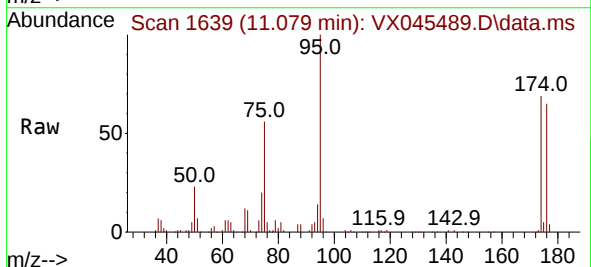
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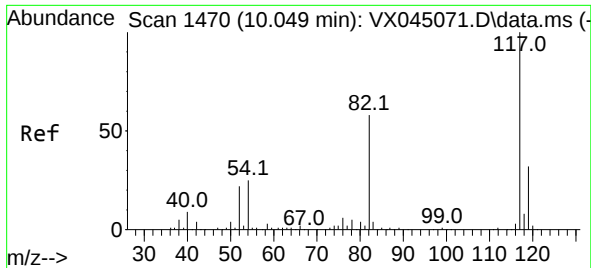
Tgt Ion: 98 Resp: 166759
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.303 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045489.D
Acq: 27 Mar 2025 19:50

Tgt Ion: 95 Resp: 60642
Ion Ratio Lower Upper
95 100
174 69.0 0.0 148.2
176 66.1 0.0 141.4

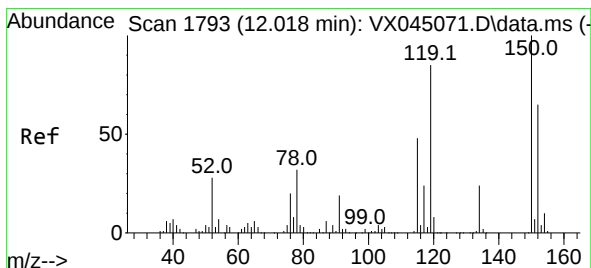
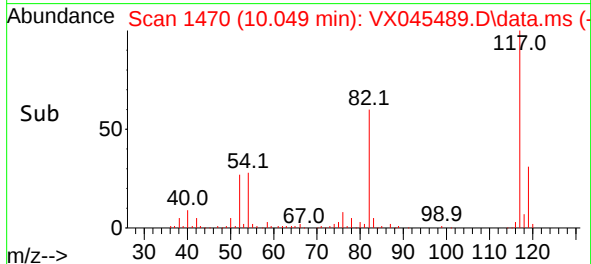
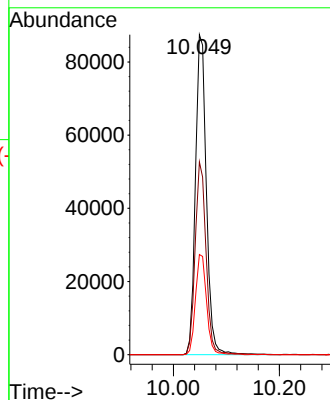
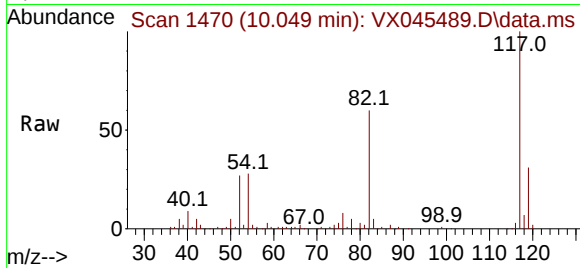




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045489.D
Acq: 27 Mar 2025 19:50

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#13

Tgt Ion:117 Resp: 124901
Ion Ratio Lower Upper
117 100
82 60.3 46.3 69.5
119 31.3 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: VX045489.D
Acq: 27 Mar 2025 19:50

Tgt Ion:152 Resp: 48923
Ion Ratio Lower Upper
152 100
115 65.2 44.2 132.6
150 159.1 0.0 349.0

