

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045305.D
 Acq On : 17 Mar 2025 15:02
 Operator : JC/MD
 Sample : PB167134ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167134ZHE#02

Quant Time: Mar 18 01:28:04 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)

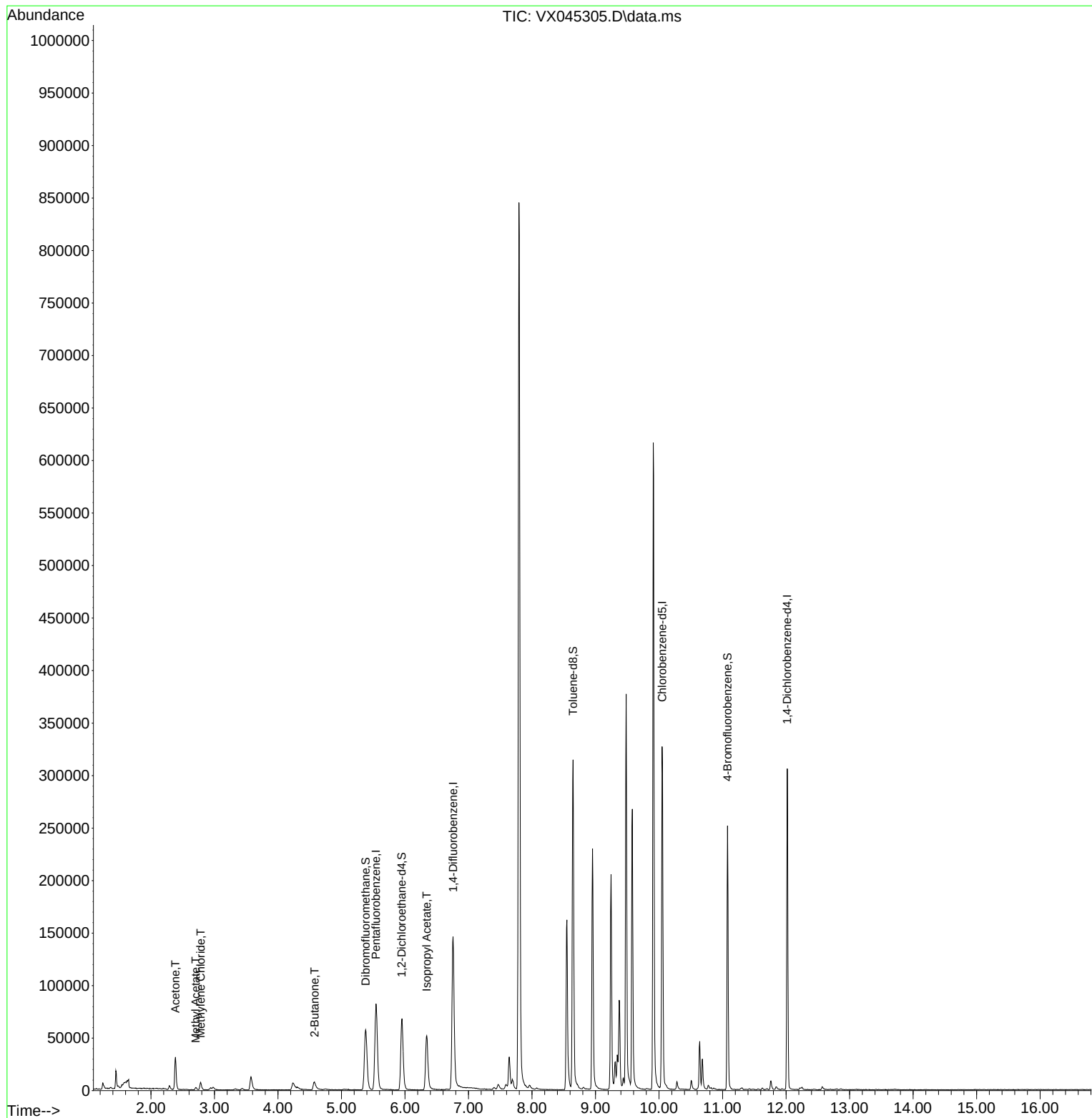
Internal Standards						
1) Pentafluorobenzene	5.544	168	73166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	65374	56.172	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.340%			
35) Dibromofluoromethane	5.379	113	50338	51.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.647	98	184630	52.002	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.000%			
62) 4-Bromofluorobenzene	11.079	95	63378	53.869	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.740%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	33892	62.766	ug/l	97
18) Methyl Acetate	2.703	43	2990	2.302	ug/l	97
20) Methylene Chloride	2.782	84	3308	3.093	ug/l	85
25) 2-Butanone	4.574	43	16006	19.693	ug/l	97
43) Isopropyl Acetate	6.342	43	76473	29.883	ug/l	98

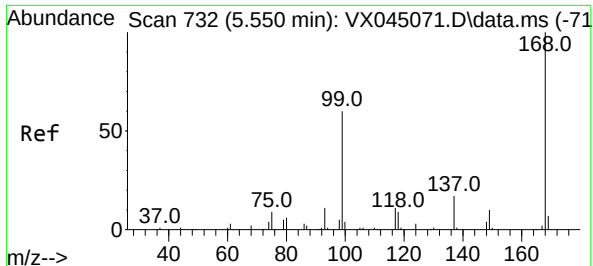
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
Data File : VX045305.D
Acq On : 17 Mar 2025 15:02
Operator : JC/MD
Sample : PB167134ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167134ZHE#02

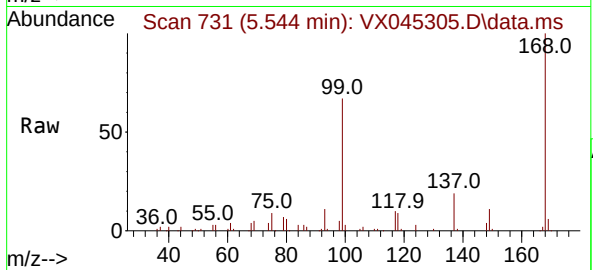
Quant Time: Mar 18 01:28:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



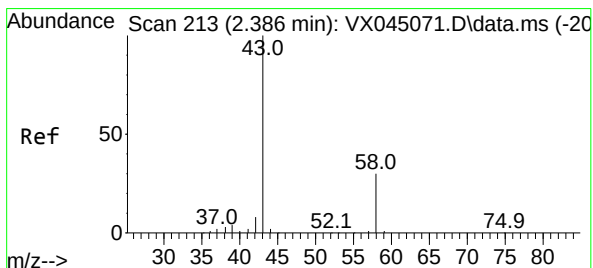
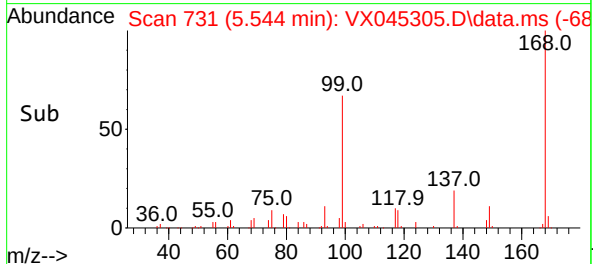
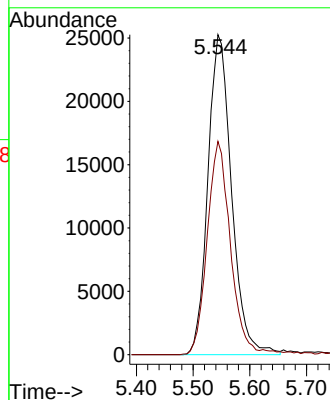


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

Instrument :
MSVOA_X
ClientSampleId :
PB167134ZHE#02

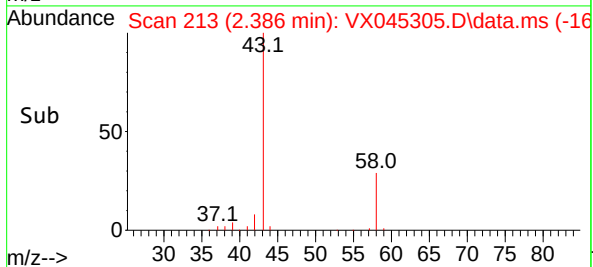
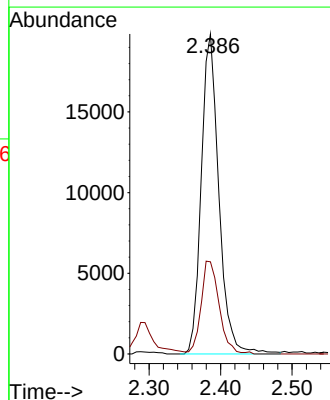
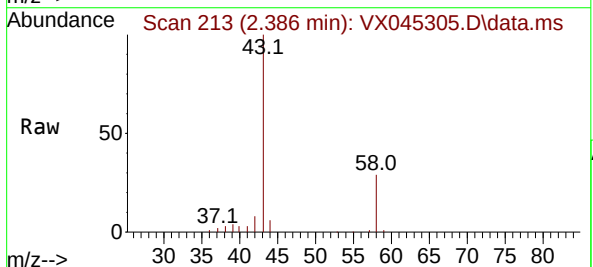


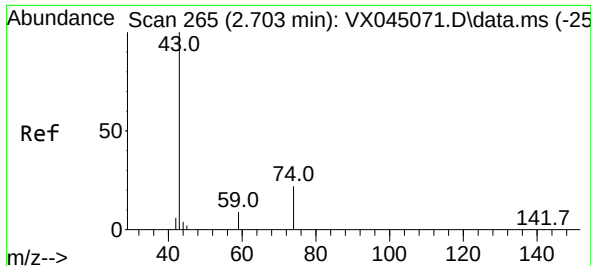
Tgt Ion:168 Resp: 73166
Ion Ratio Lower Upper
168 100
99 66.7 48.2 72.4



#16
Acetone
Concen: 62.766 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

Tgt Ion: 43 Resp: 33892
Ion Ratio Lower Upper
43 100
58 28.8 24.2 36.4

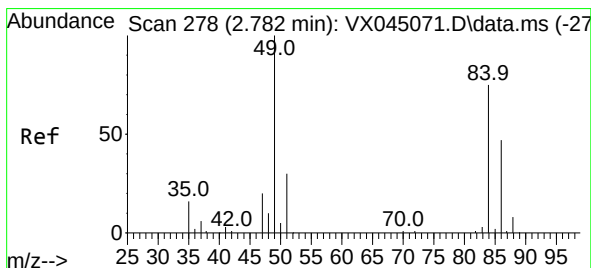
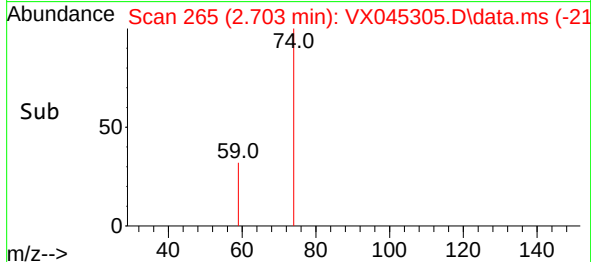
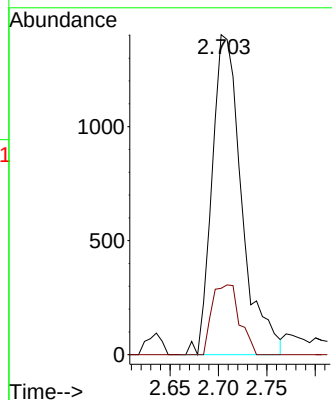
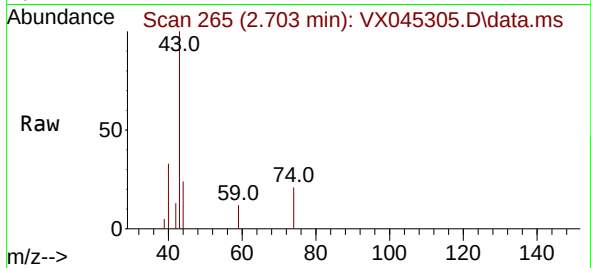




#18
Methyl Acetate
Concen: 2.302 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

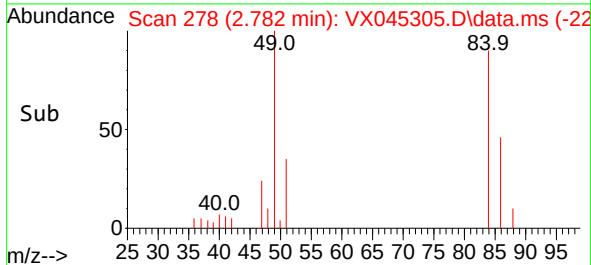
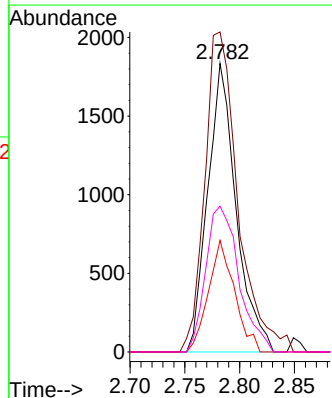
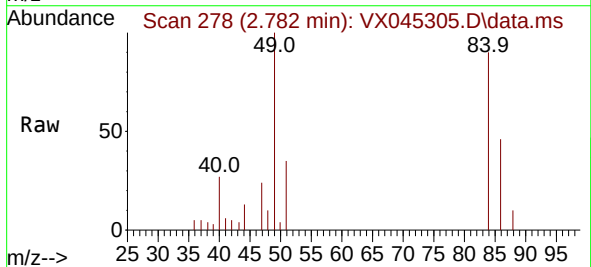
Instrument :
MSVOA_X
ClientSampleId :
PB167134ZHE#02

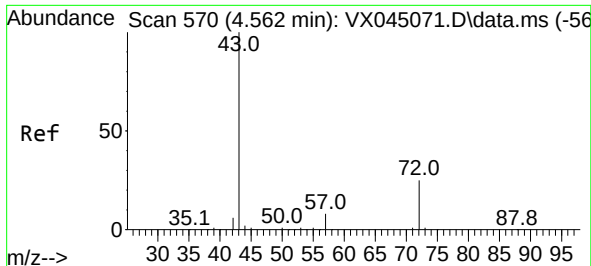
Tgt Ion: 43 Resp: 2990
Ion Ratio Lower Upper
43 100
74 20.2 17.4 26.2



#20
Methylene Chloride
Concen: 3.093 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

Tgt Ion: 84 Resp: 3308
Ion Ratio Lower Upper
84 100
49 110.9 106.5 159.7
51 38.6 32.1 48.1
86 50.5 50.0 75.0

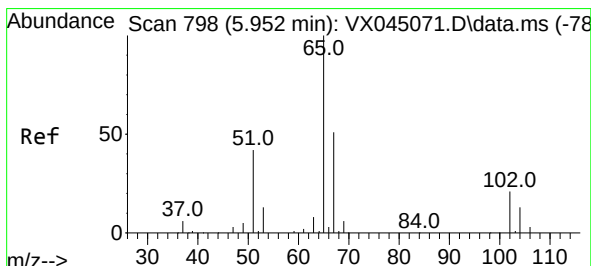
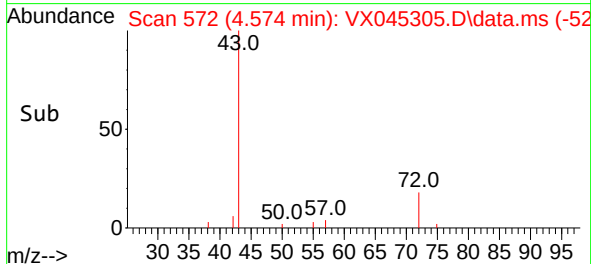
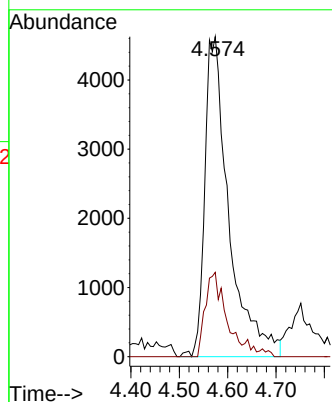
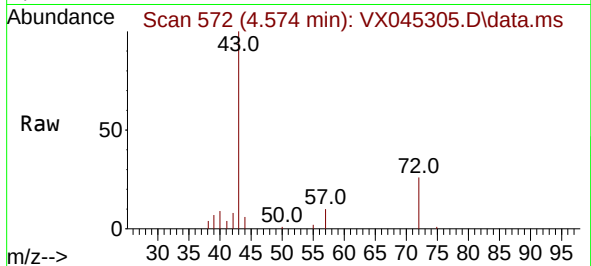




#25
2-Butanone
Concen: 19.693 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

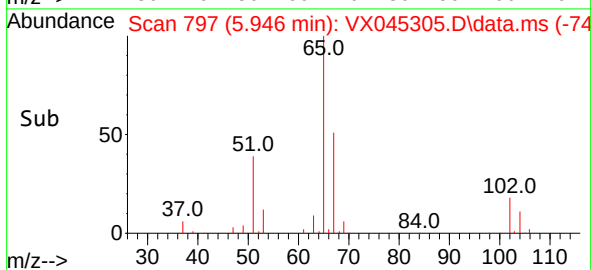
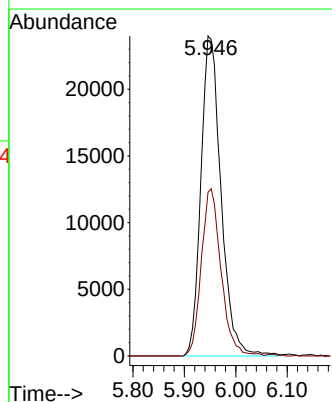
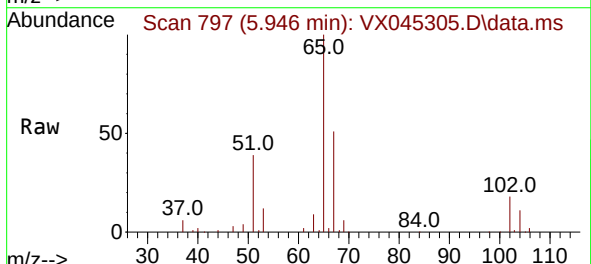
Instrument :
MSVOA_X
ClientSampleId :
PB167134ZHE#02

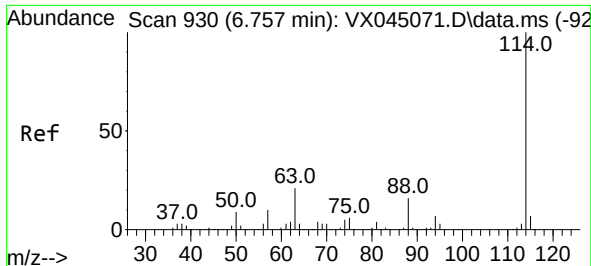
Tgt Ion: 43 Resp: 16006
Ion Ratio Lower Upper
43 100
72 26.4 20.0 30.0



#33
1,2-Dichloroethane-d4
Concen: 56.172 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

Tgt Ion: 65 Resp: 65374
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.2

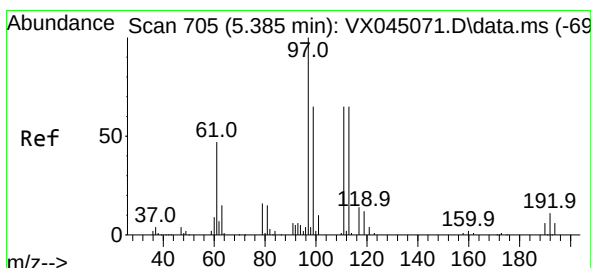
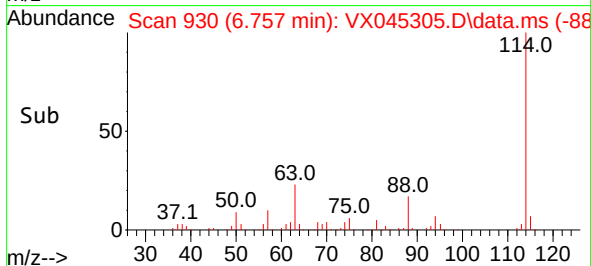
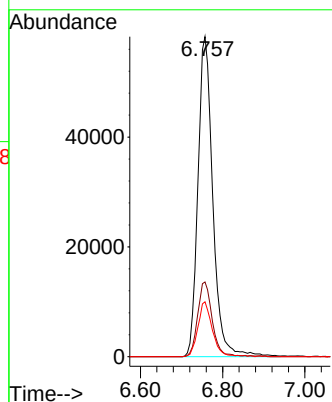
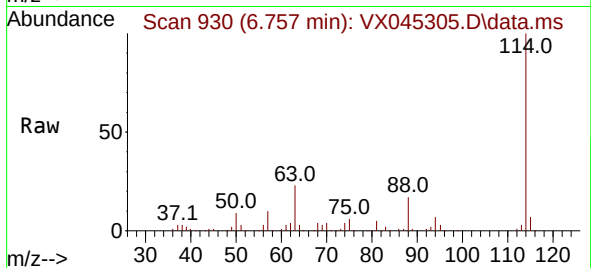




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

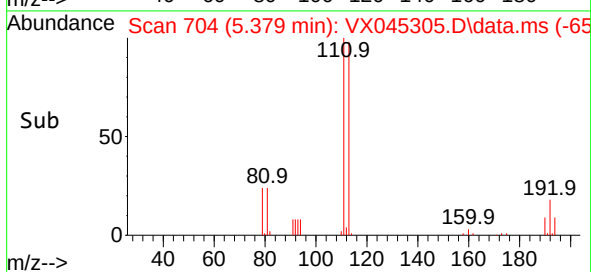
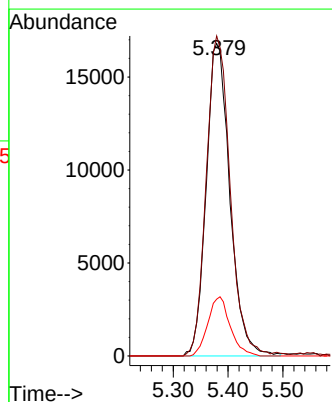
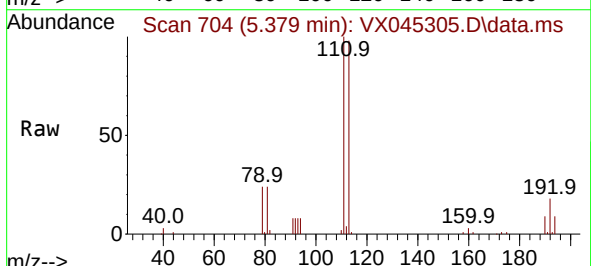
Instrument :
MSVOA_X
ClientSampleId :
PB167134ZHE#02

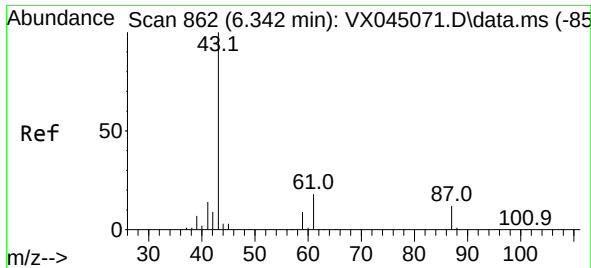
Tgt Ion:114 Resp: 146460
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

Tgt Ion:113 Resp: 50338
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.6
192 17.9 14.3 21.5

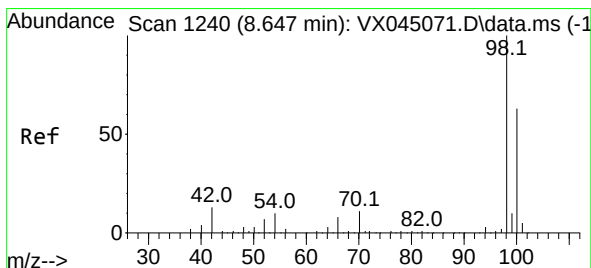
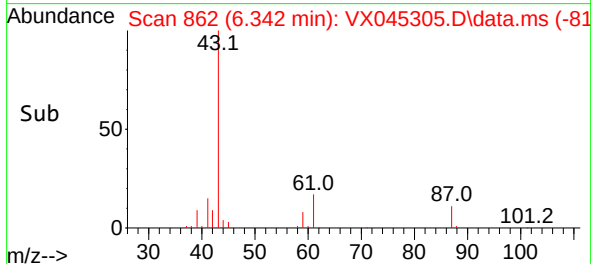
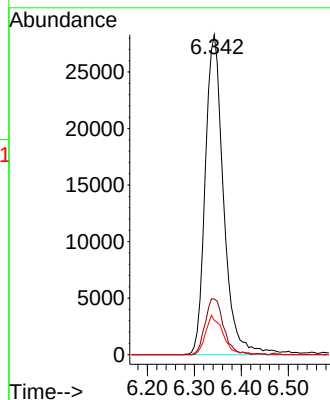
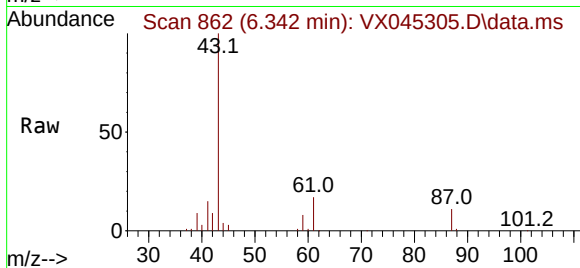




#43
Isopropyl Acetate
Concen: 29.883 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

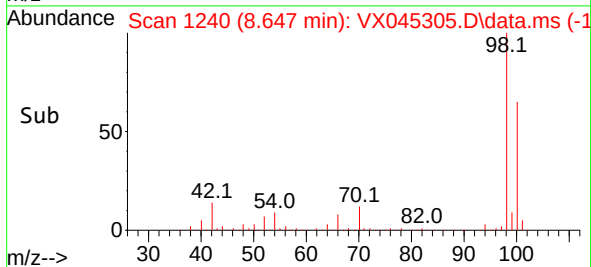
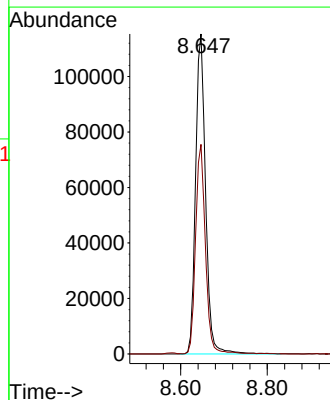
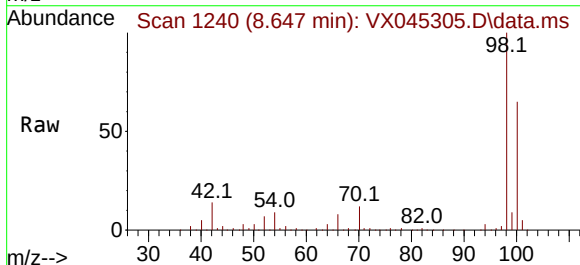
Instrument :
MSVOA_X
ClientSampleId :
PB167134ZHE#02

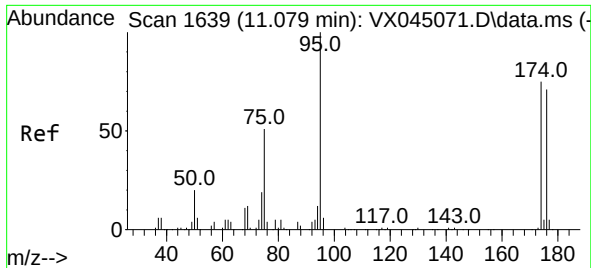
Tgt Ion:	43	Resp:	76473
Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.9	22.3
87	11.6	9.4	14.2



#50
Toluene-d8
Concen: 52.002 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

Tgt Ion:	98	Resp:	184630
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

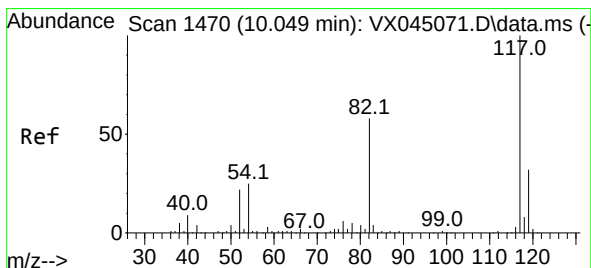
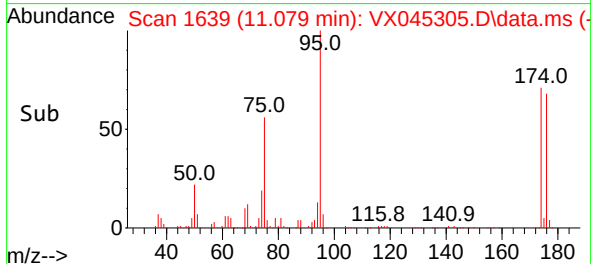
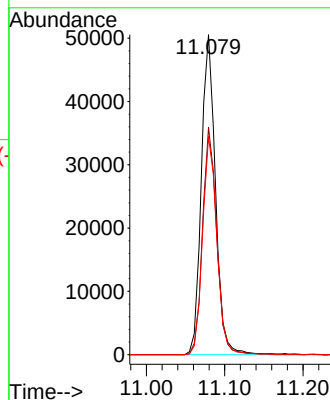
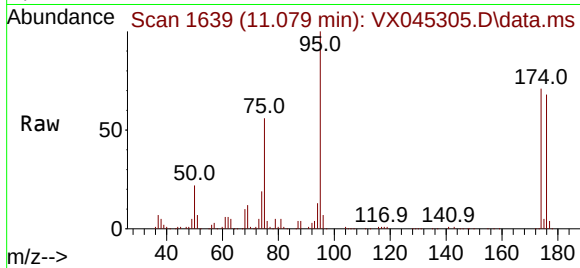




#62
4-Bromofluorobenzene
Concen: 53.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

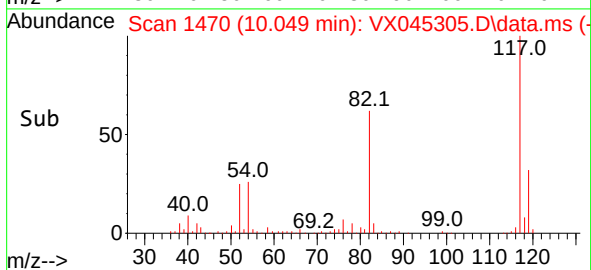
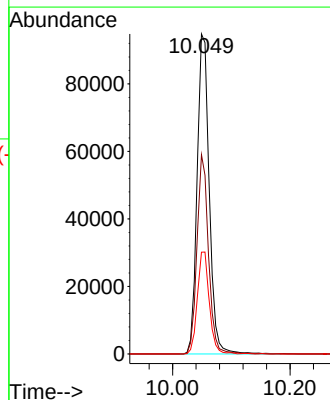
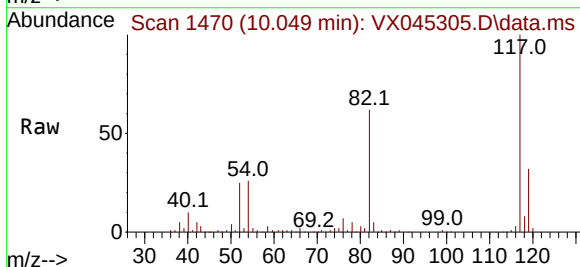
Instrument :
MSVOA_X
ClientSampleId :
PB167134ZHE#02

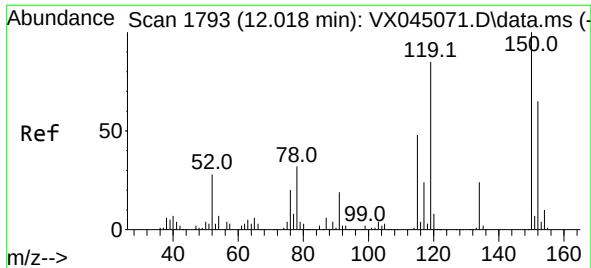
Tgt Ion: 95 Resp: 63378
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.2
176 68.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045305.D
Acq: 17 Mar 2025 15:02

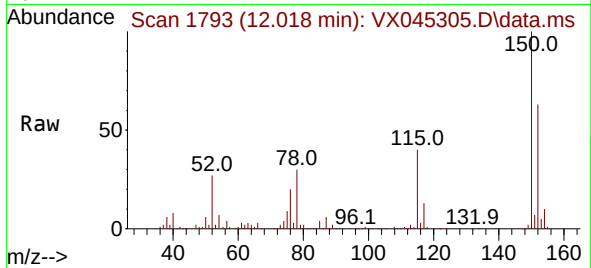
Tgt Ion: 117 Resp: 135826
Ion Ratio Lower Upper
117 100
82 62.3 46.3 69.5
119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045305.D
 Acq: 17 Mar 2025 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB167134ZHE#02



Tgt Ion:	152	Resp:	56296
Ion Ratio	Lower	Upper	
152	100		
115	61.1	44.2	132.6
150	156.1	0.0	349.0

