

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102425\
 Data File : VX048343.D
 Acq On : 24 Oct 2025 11:03
 Operator : JC/MD
 Sample : Q3399-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-ROLLOFF

Quant Time: Oct 24 23:02:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

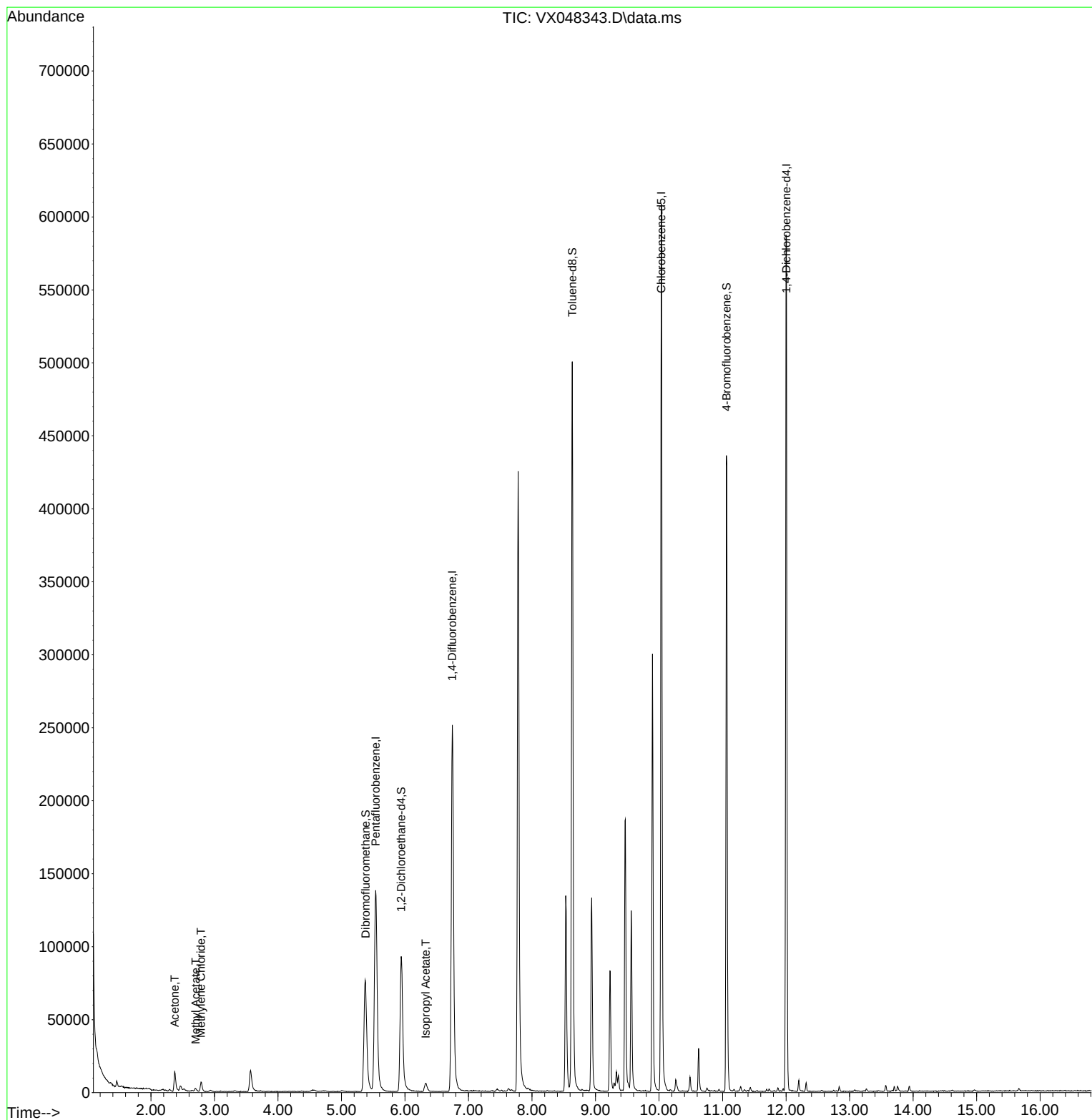
Internal Standards						
1) Pentafluorobenzene	5.538	168	137283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	270507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	123520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	104937	54.518	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	109.040%	
35) Dibromofluoromethane	5.379	113	73601	39.855	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	79.700%	
50) Toluene-d8	8.635	98	305004	47.119	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	94.240%	
62) 4-Bromofluorobenzene	11.061	95	124188	50.431	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	100.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	18583	28.142	ug/l	95
18) Methyl Acetate	2.703	43	3602	2.612	ug/l #	90
20) Methylene Chloride	2.788	84	3286	2.042	ug/l	90
43) Isopropyl Acetate	6.324	43	9305	2.604	ug/l	98

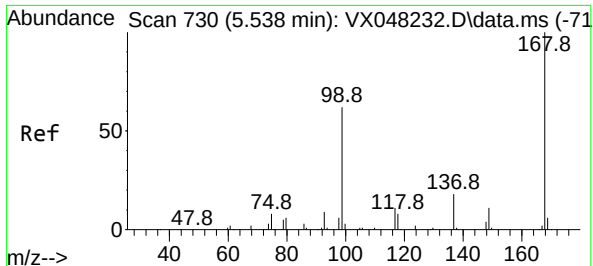
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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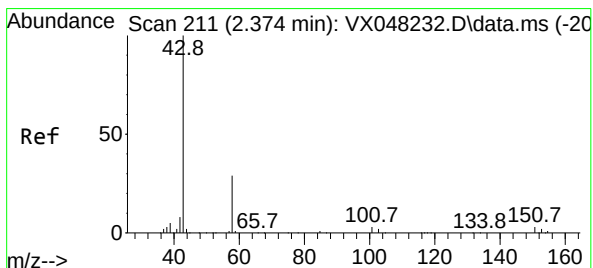
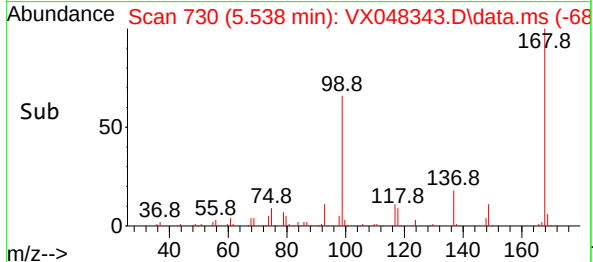
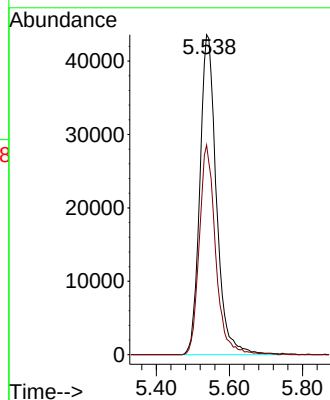
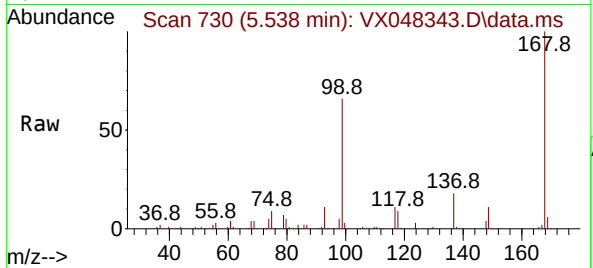




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

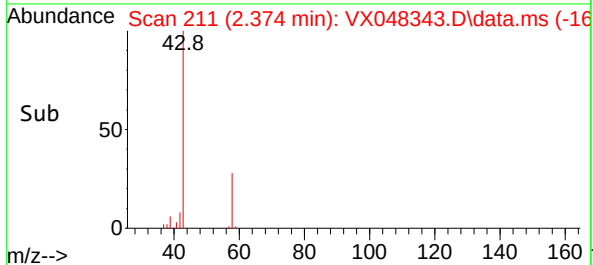
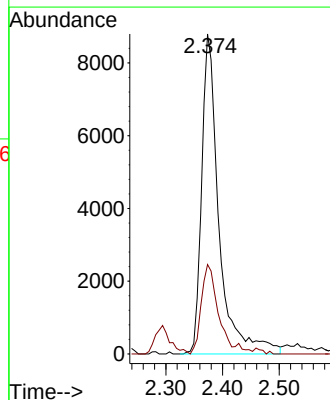
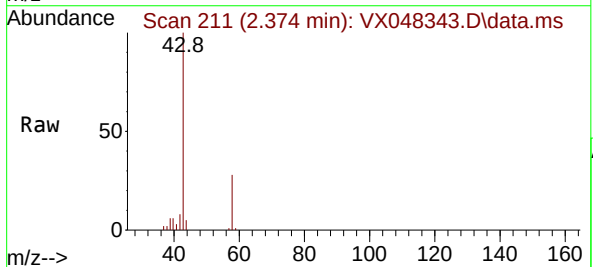
Instrument :
MSVOA_X
ClientSampleId :
COMP-ROLLOFF

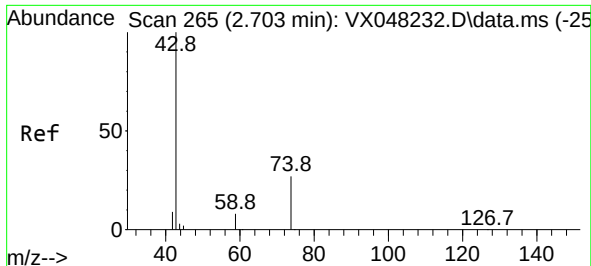
Tgt Ion:168 Resp: 137283
Ion Ratio Lower Upper
168 100
99 65.5 46.4 69.6



#16
Acetone
Concen: 28.142 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

Tgt Ion: 43 Resp: 18583
Ion Ratio Lower Upper
43 100
58 26.6 23.4 35.2

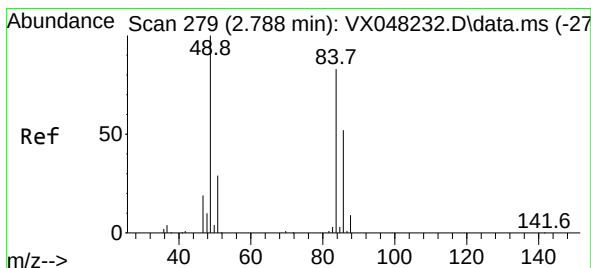
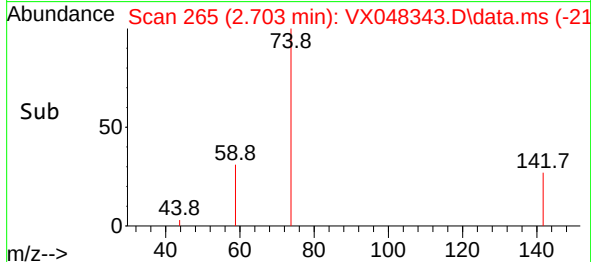
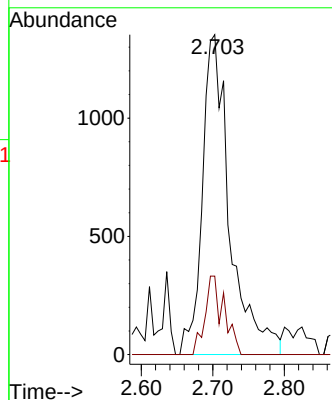
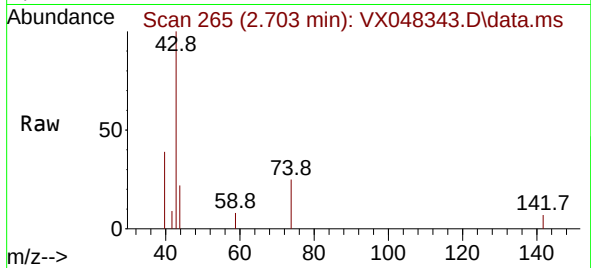




#18
Methyl Acetate
Concen: 2.612 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

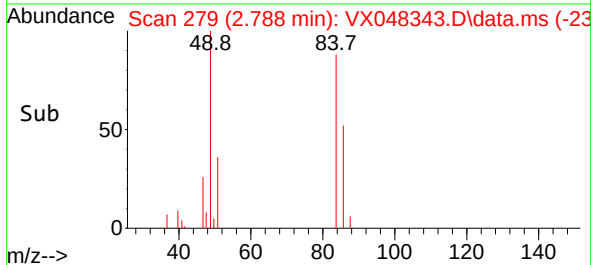
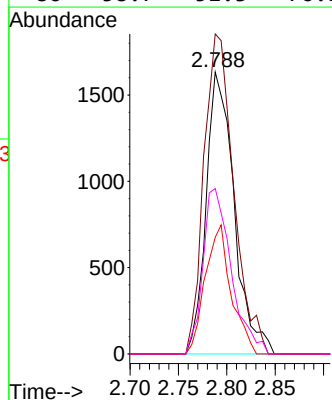
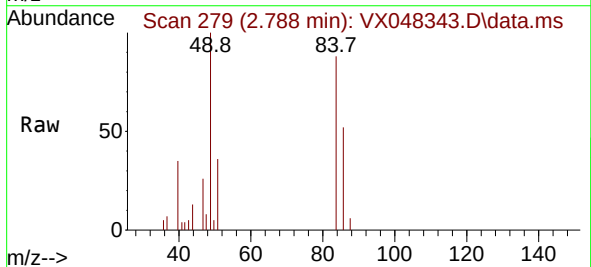
Instrument :
MSVOA_X
ClientSampleId :
COMP-ROLLOFF

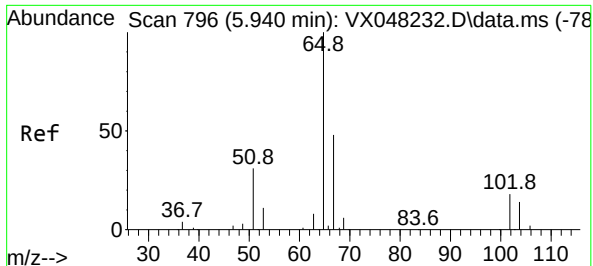
Tgt Ion: 43 Resp: 3602
Ion Ratio Lower Upper
43 100
74 17.0 17.5 26.3#



#20
Methylene Chloride
Concen: 2.042 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

Tgt Ion: 84 Resp: 3286
Ion Ratio Lower Upper
84 100
49 113.5 104.1 156.1
51 41.4 31.3 46.9
86 58.7 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 54.518 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048343.D

Acq: 24 Oct 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

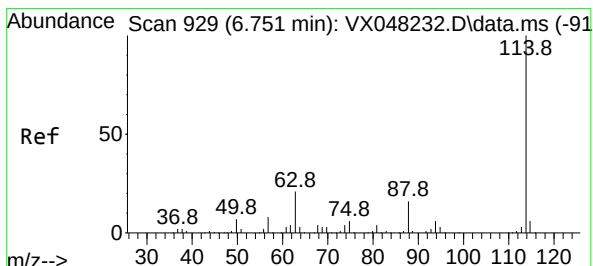
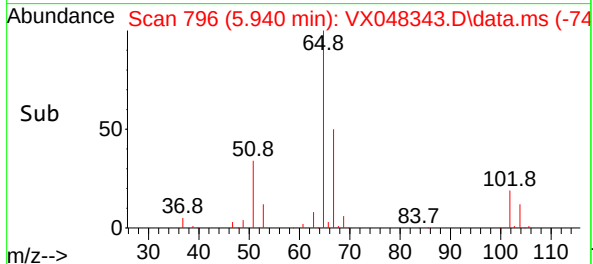
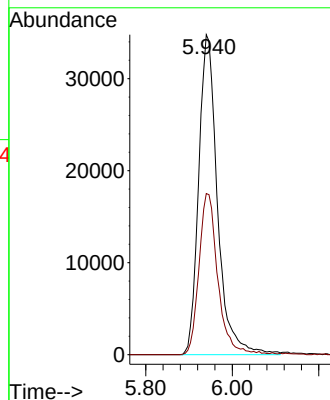
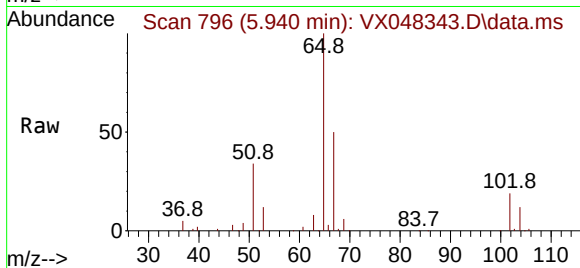
COMP-ROLLOFF

Tgt Ion: 65 Resp: 104937

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048343.D

Acq: 24 Oct 2025 11:03

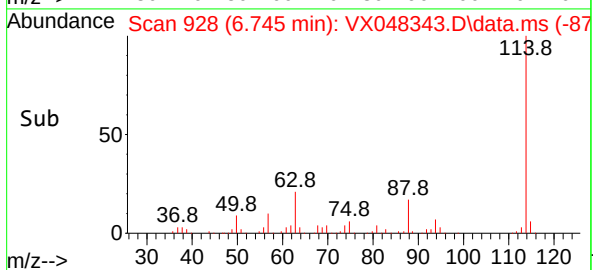
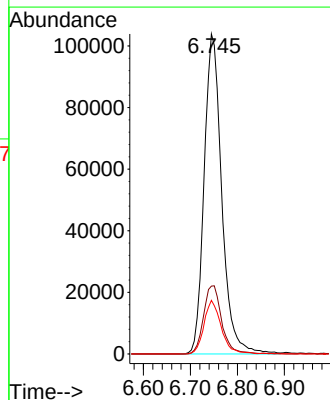
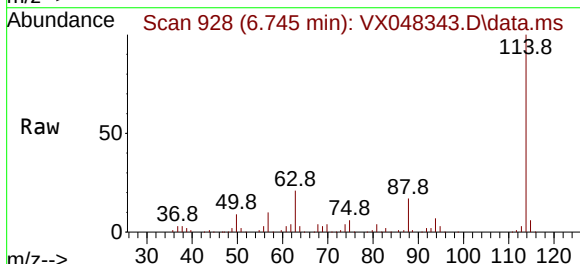
Tgt Ion: 114 Resp: 270507

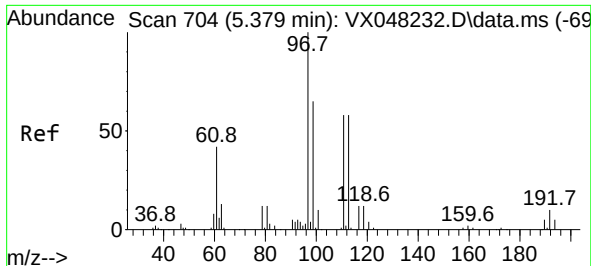
Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

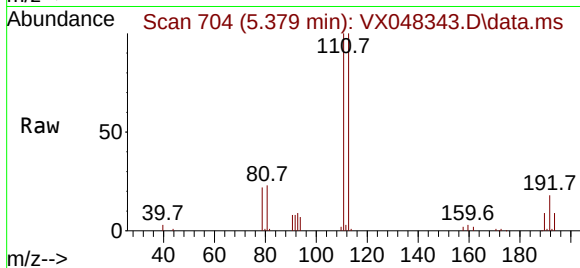
88 16.8 0.0 33.6



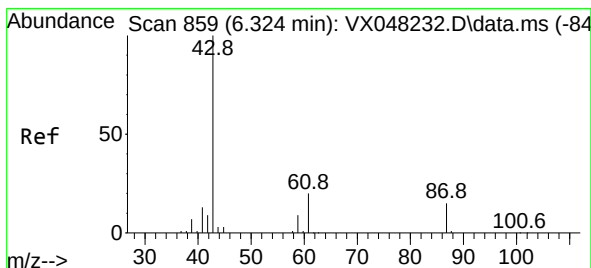
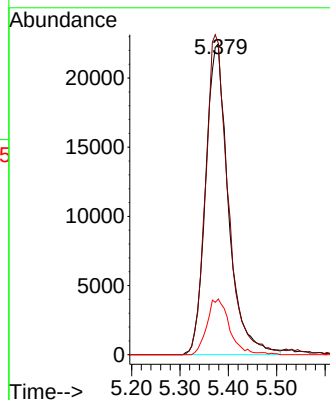
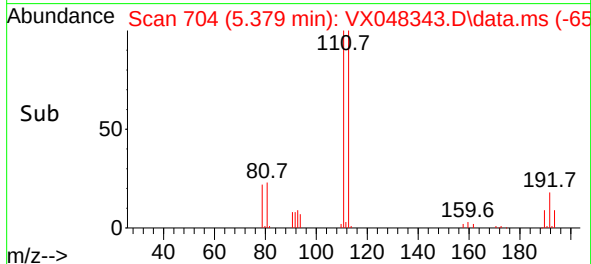


#35
Dibromofluoromethane
Concen: 39.855 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
COMP-ROLLOFF

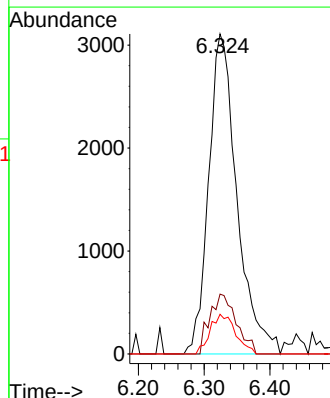
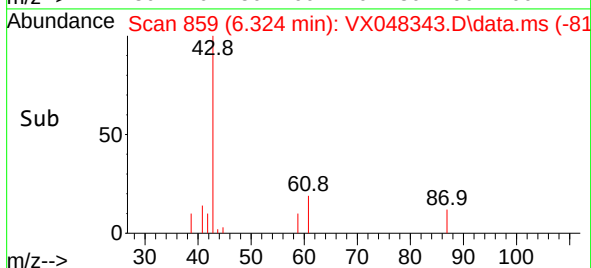
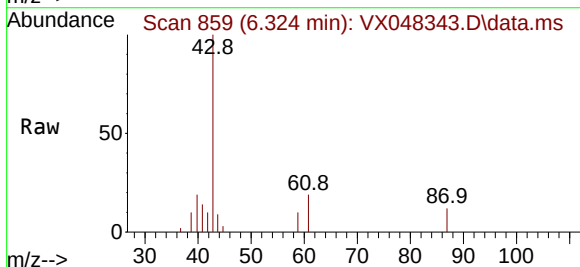


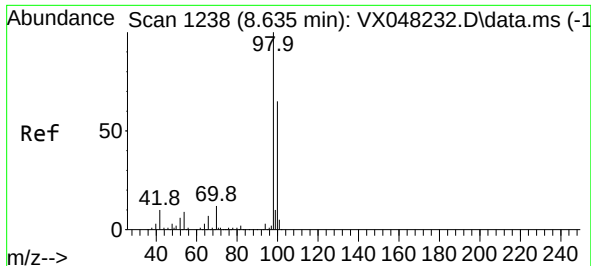
Tgt Ion:113 Resp: 73601
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 17.9 15.1 22.7



#43
Isopropyl Acetate
Concen: 2.604 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

Tgt Ion: 43 Resp: 9305
Ion Ratio Lower Upper
43 100
61 17.6 14.9 22.3
87 11.1 9.4 14.2

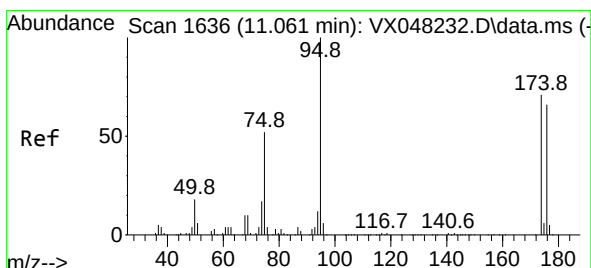
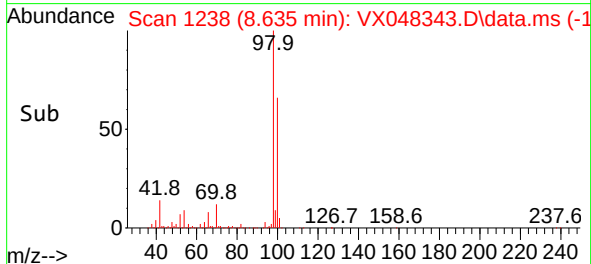
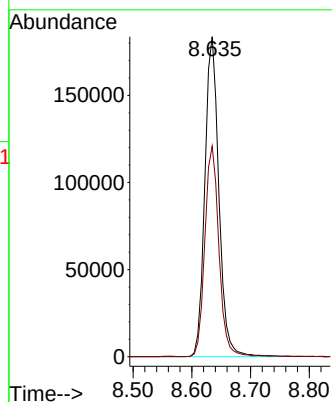
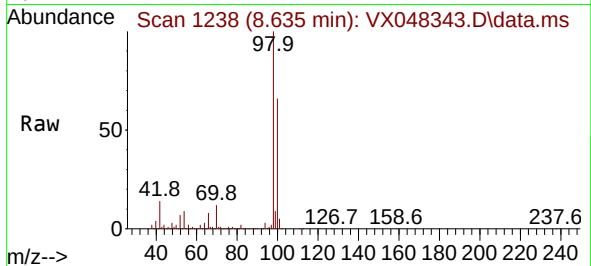




#50
Toluene-d8
Concen: 47.119 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

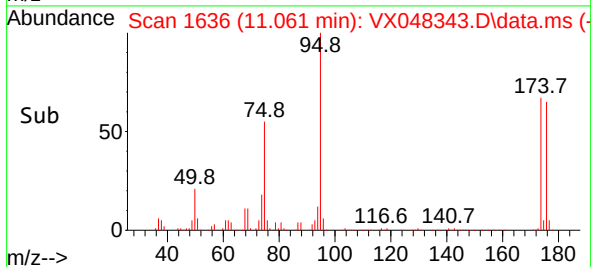
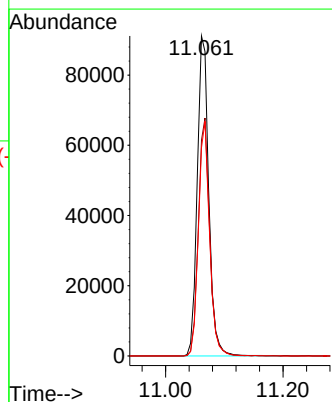
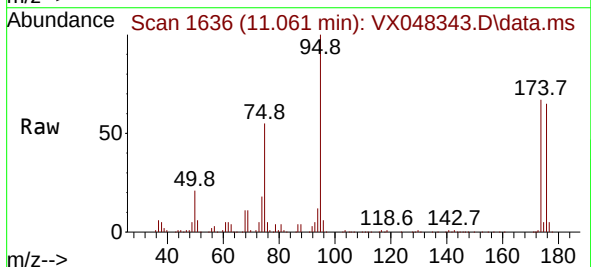
Instrument :
MSVOA_X
ClientSampleId :
COMP-ROLLOFF

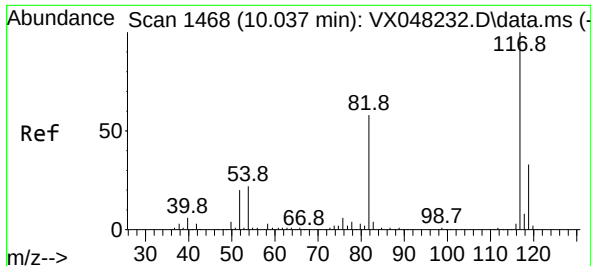
Tgt Ion: 98 Resp: 305004
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.431 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

Tgt Ion: 95 Resp: 124188
Ion Ratio Lower Upper
95 100
174 73.1 0.0 147.8
176 70.7 0.0 142.8

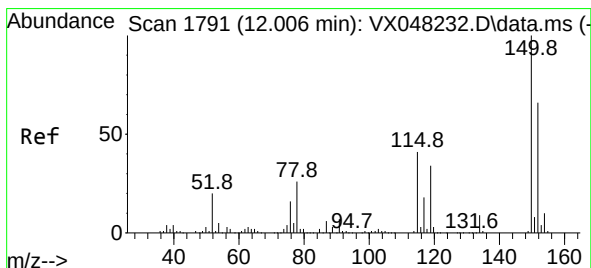
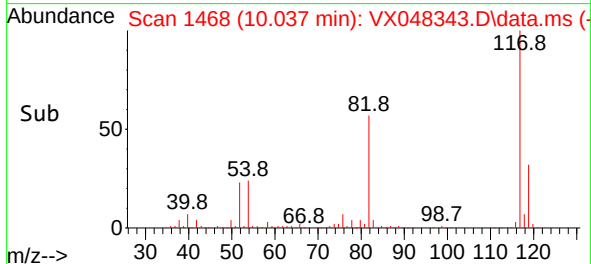
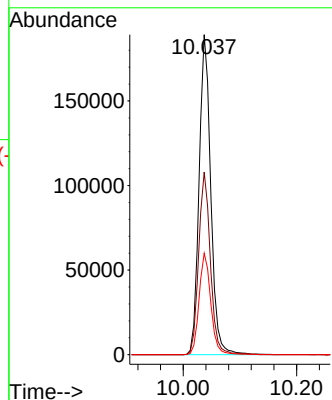
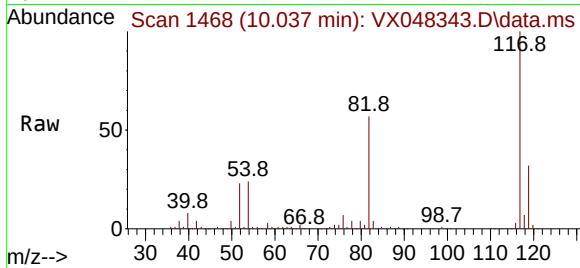




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
COMP-ROLLOFF

Tgt Ion:117 Resp: 270324
Ion Ratio Lower Upper
117 100
82 57.0 46.5 69.7
119 31.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048343.D
Acq: 24 Oct 2025 11:03

Tgt Ion:152 Resp: 123520
Ion Ratio Lower Upper
152 100
115 61.7 43.1 129.4
150 157.7 0.0 353.0

