Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
Data File : VX047185.D
Acq On : 30 Jul 2025 14:20
Operator : JC/MD
Sample : Q2709-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Quant Time: Jul 31 03:16:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.568	168	330471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	562738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	255879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	172705	41.953	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.900%		
35) Dibromofluoromethane	5.403	113	146409	42.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.280%		
50) Toluene-d8	8.653	98	450490	40.036	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	80.080%#		
62) 4-Bromofluorobenzene	11.079	95	208287	42.954	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.900%		
Target Compounds						Qvalue
16) Acetone	2.392	43	46094	27.951	ug/l	98
18) Methyl Acetate	2.715	43	30597	6.982	ug/l	97
20) Methylene Chloride	2.806	84	8658	1.908	ug/l	94
37) Ethyl Acetate	4.739	43	17740	3.251	ug/l	98
43) Isopropyl Acetate	6.367	43	13906	1.634	ug/l	98

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

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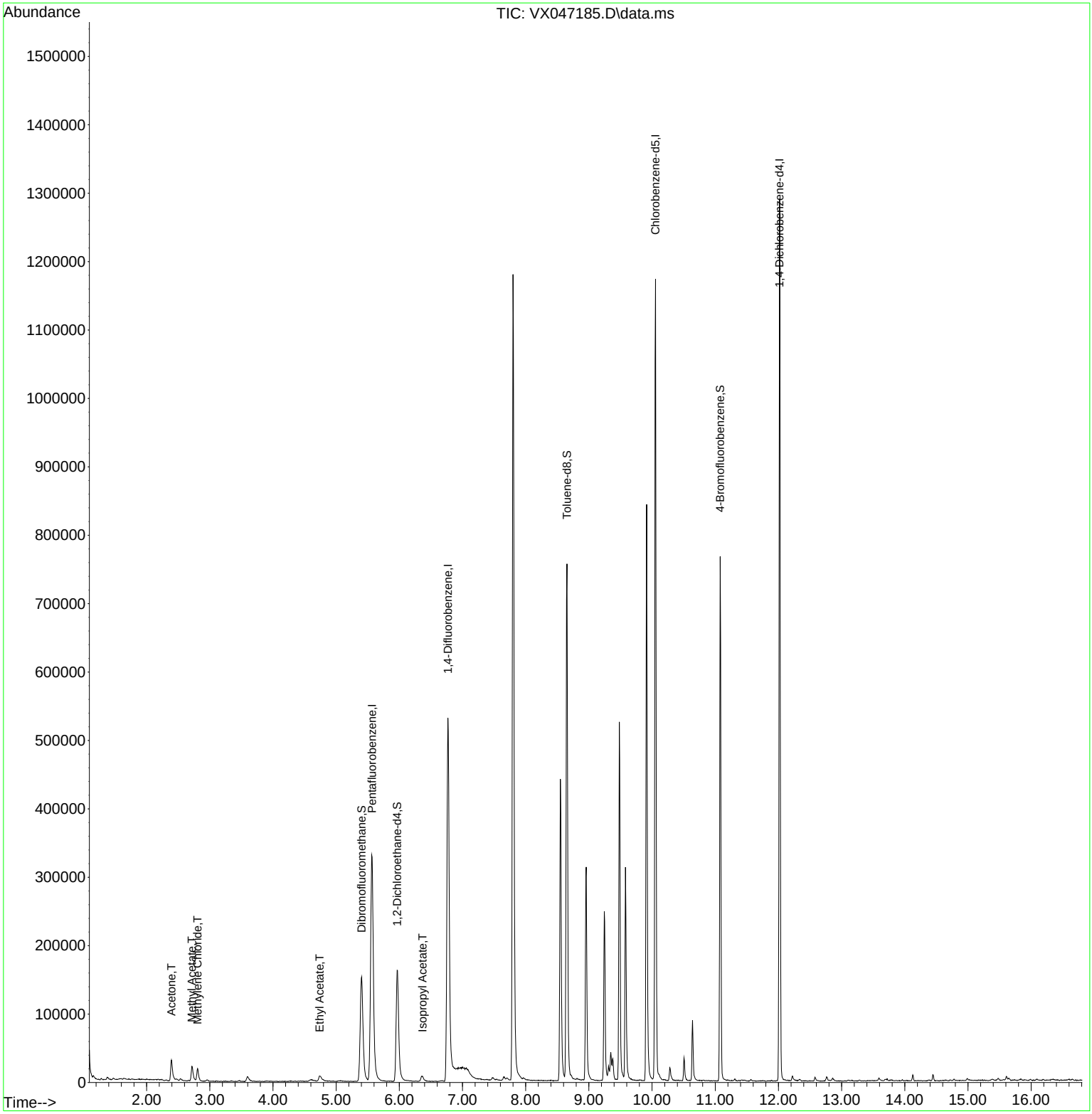
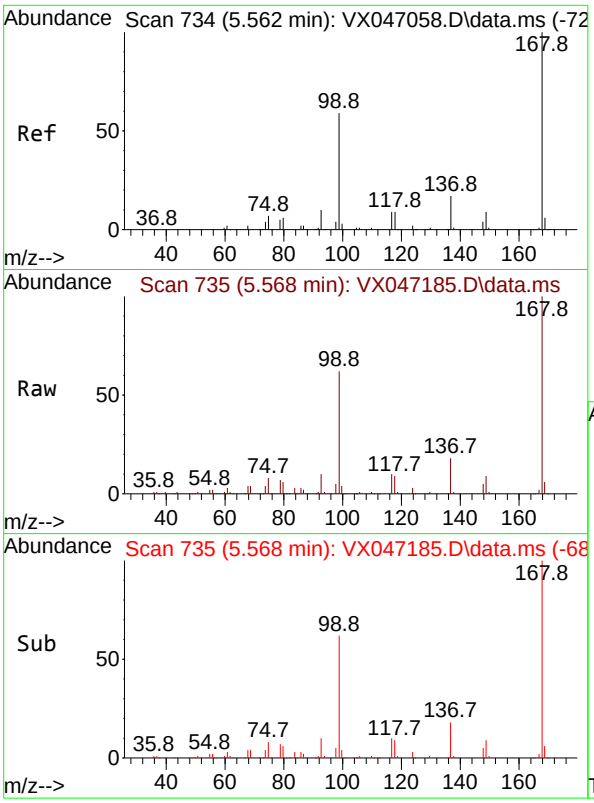


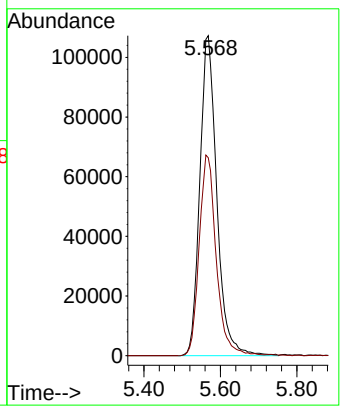


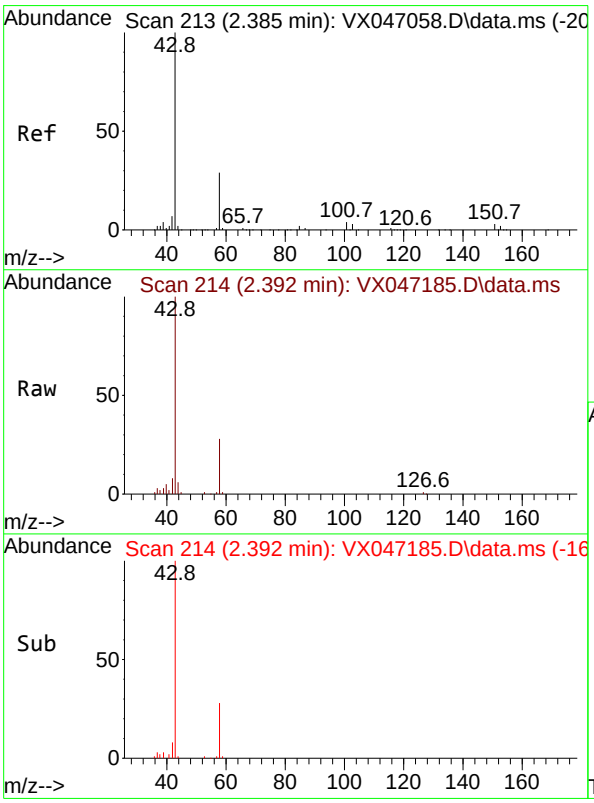
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Tgt Ion:168 Resp: 330471

Ion	Ratio	Lower	Upper
168	100		
99	61.8	48.0	72.0

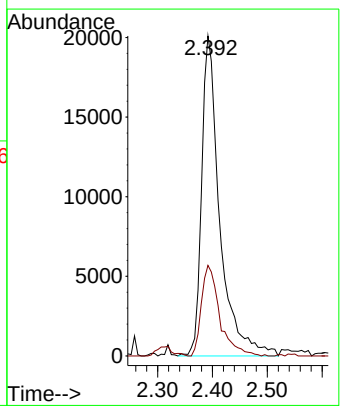


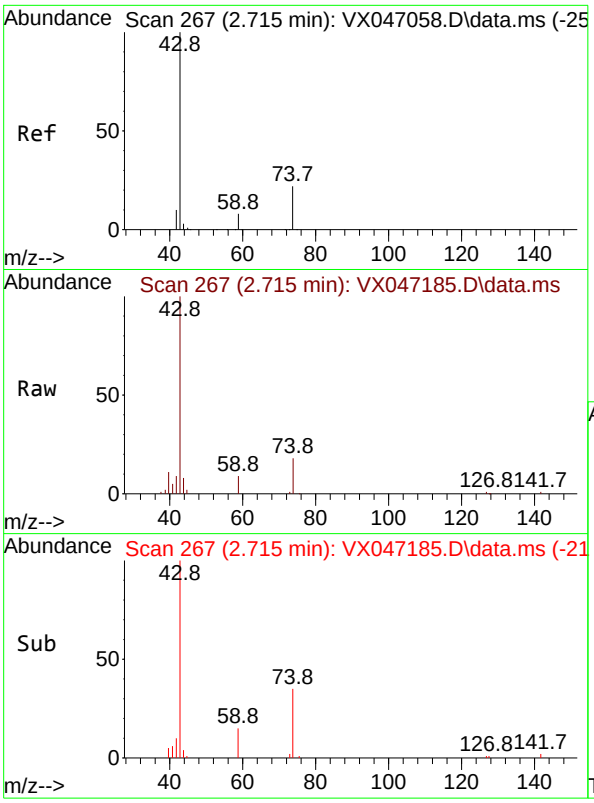


#16
Acetone
Concen: 27.951 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Tgt Ion: 43 Resp: 46094

Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.0	36.0



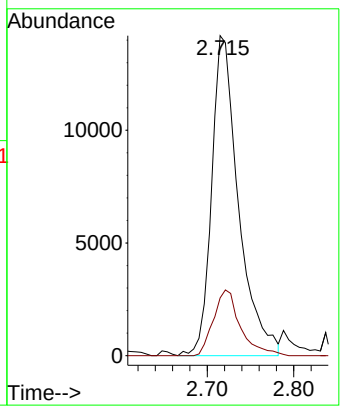


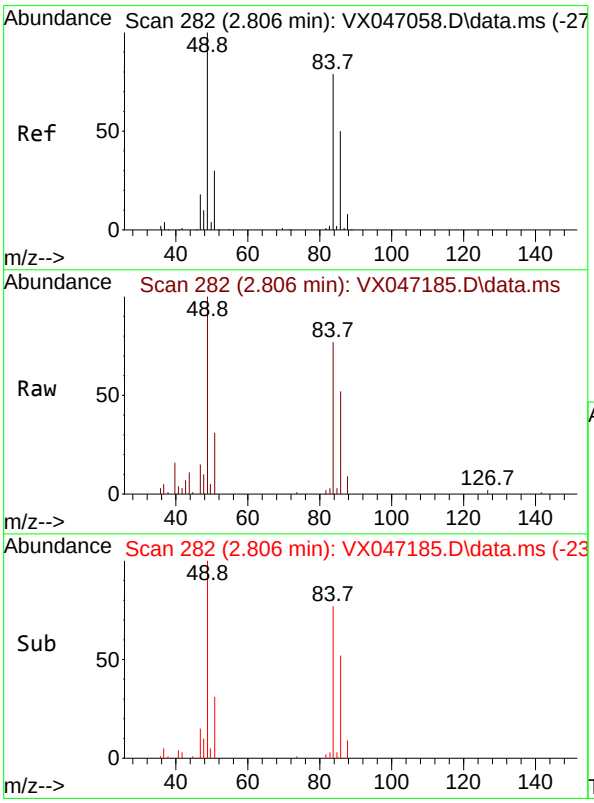
#18
Methyl Acetate
Concen: 6.982 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Tgt Ion: 43 Resp: 30597

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.7	26.5

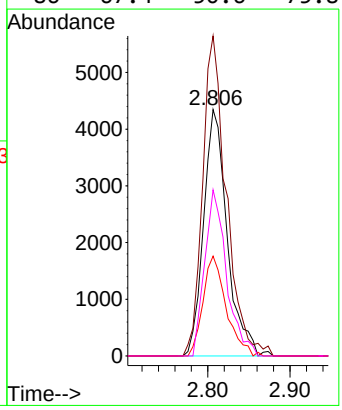


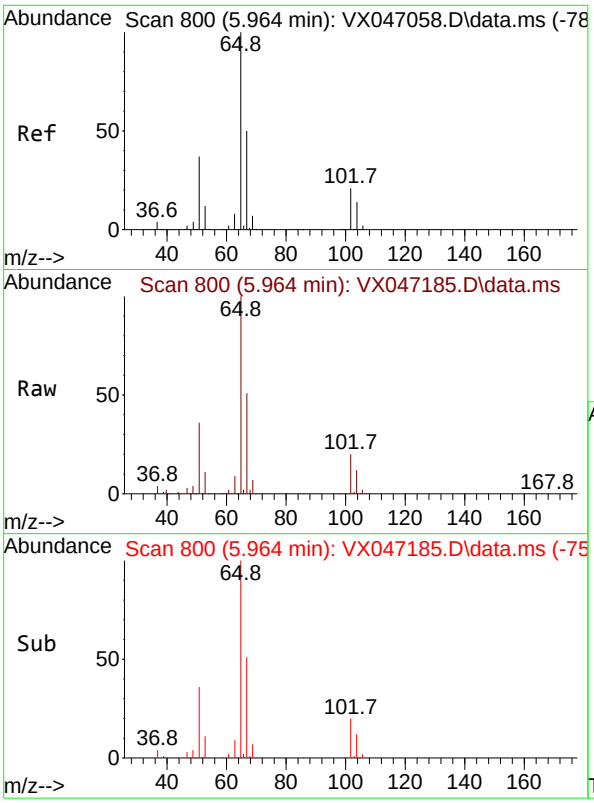


#20
Methylene Chloride
Concen: 1.908 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Tgt Ion: 84 Resp: 8658

Ion	Ratio	Lower	Upper
84	100		
49	135.7	101.6	152.4
51	40.5	30.3	45.5
86	67.4	50.6	75.8



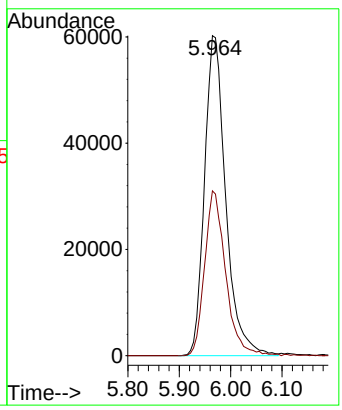


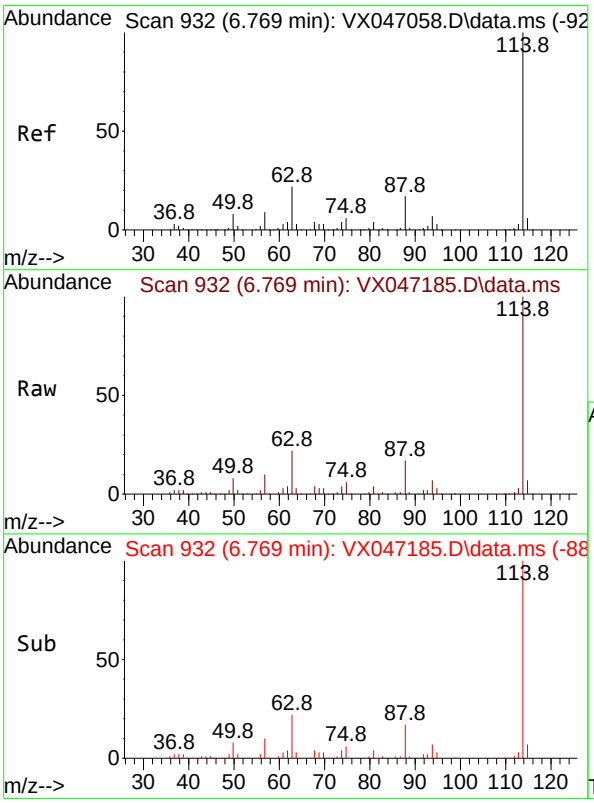
#33
1,2-Dichloroethane-d4
Concen: 41.953 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Tgt Ion: 65 Resp: 172705

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.8

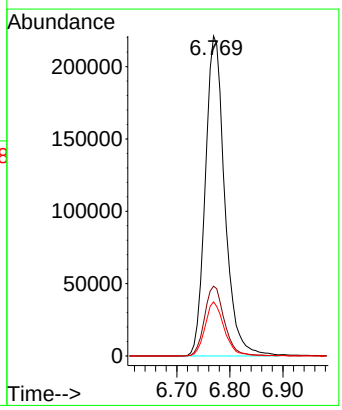


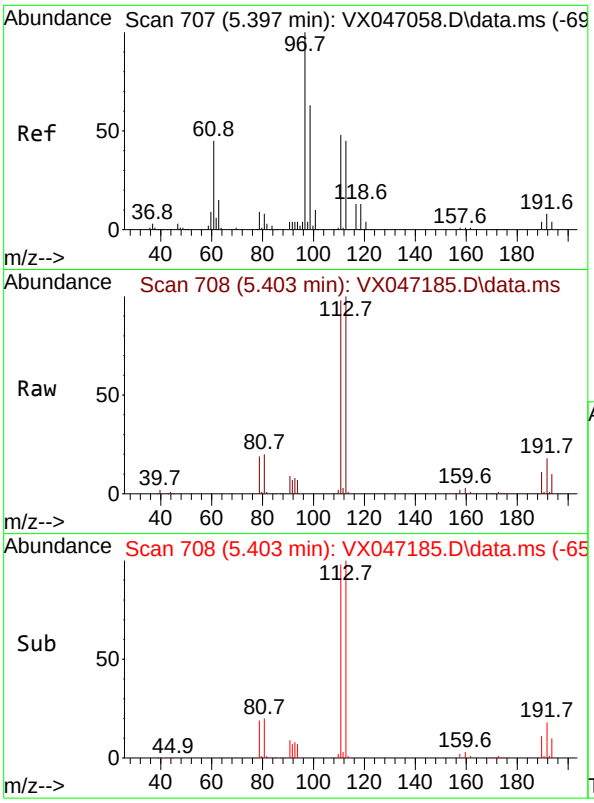


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Tgt Ion:114 Resp: 562738

Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	43.2
88	16.9	0.0	33.8



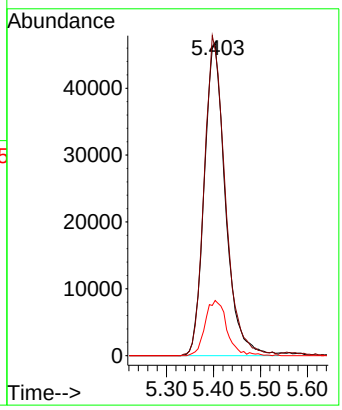


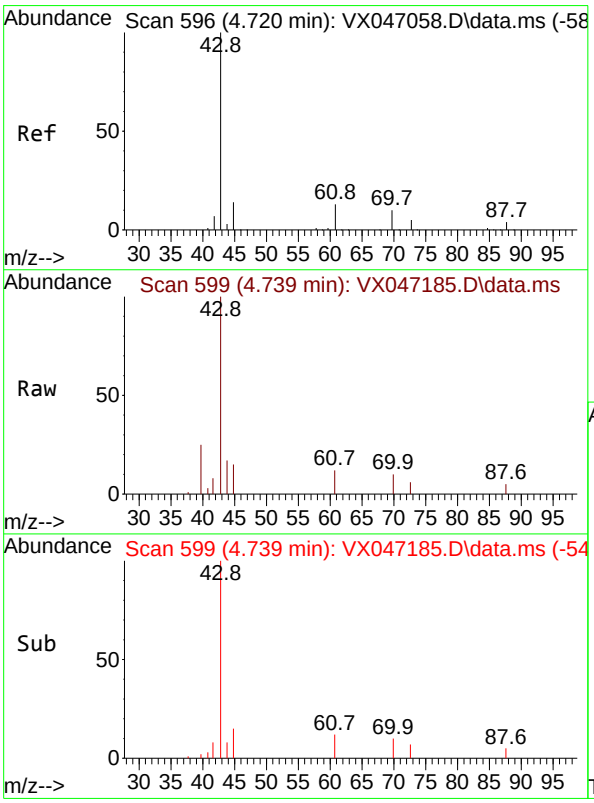
#35
Dibromofluoromethane
Concen: 42.138 ug/l
RT: 5.403 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Tgt Ion:113 Resp: 146409

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	124.0
192	18.2	14.9	22.3

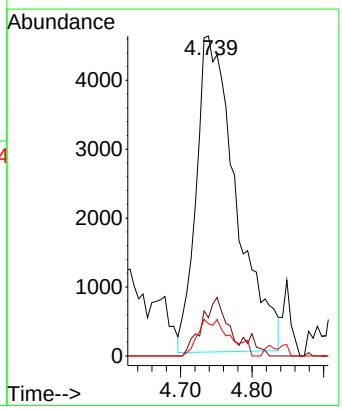


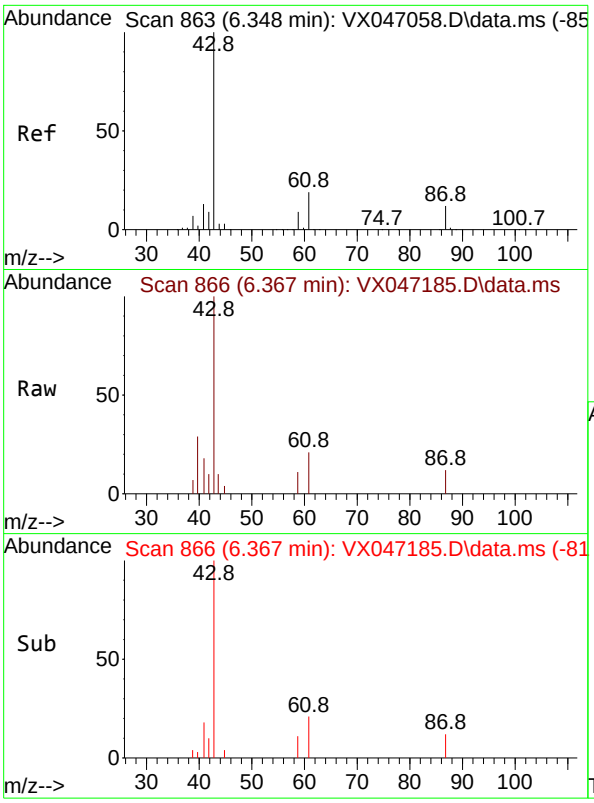


#37
Ethyl Acetate
Concen: 3.251 ug/l
RT: 4.739 min Scan# 599
Delta R.T. 0.019 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Tgt Ion: 43 Resp: 17740

Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.2	15.2
70	9.4	8.1	12.1



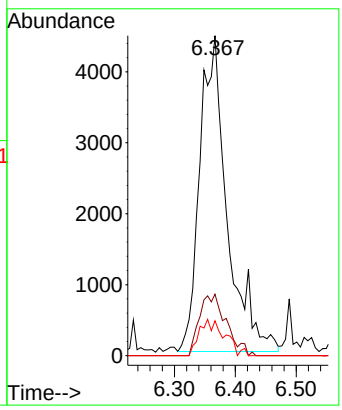


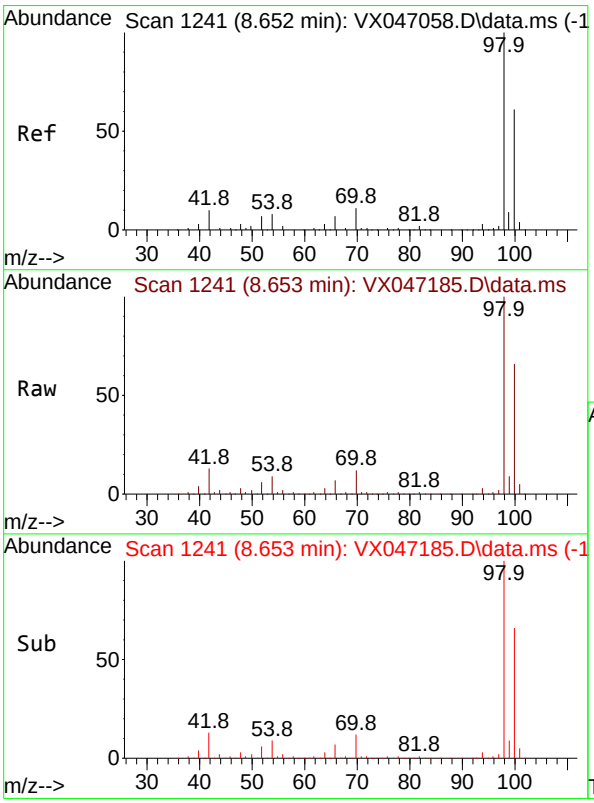
#43
Isopropyl Acetate
Concen: 1.634 ug/l
RT: 6.367 min Scan# 8
Delta R.T. 0.019 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Tgt Ion: 43 Resp: 13906

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	10.7	9.7	14.5

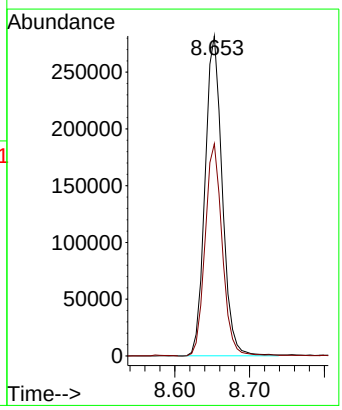


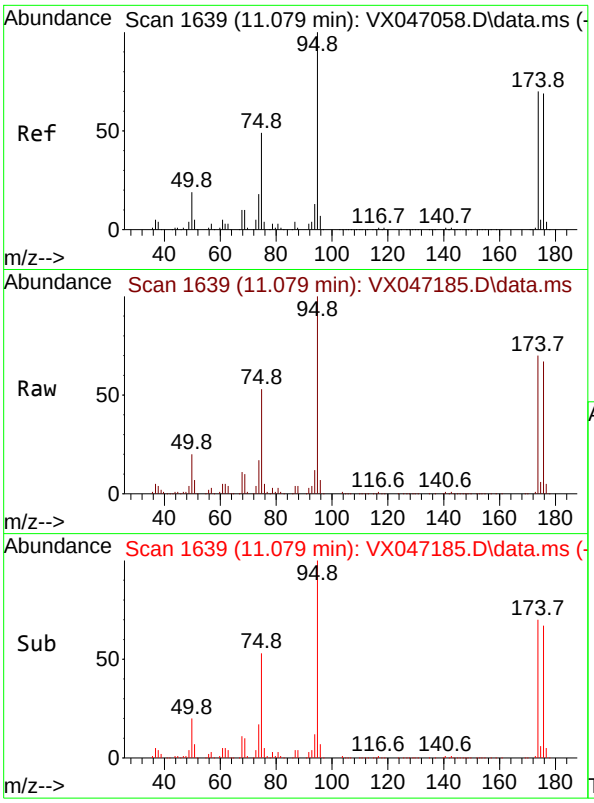


#50
Toluene-d8
Concen: 40.036 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Tgt Ion: 98 Resp: 450490

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9



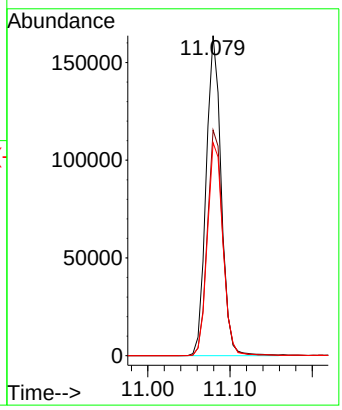


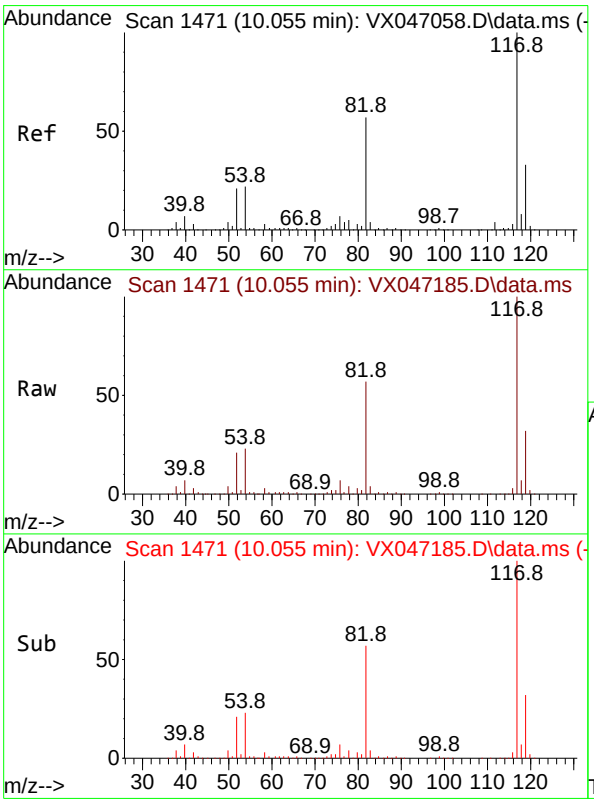
#62
4-Bromofluorobenzene
Concen: 42.954 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Tgt Ion: 95 Resp: 208287

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	144.6
176	68.9	0.0	139.6

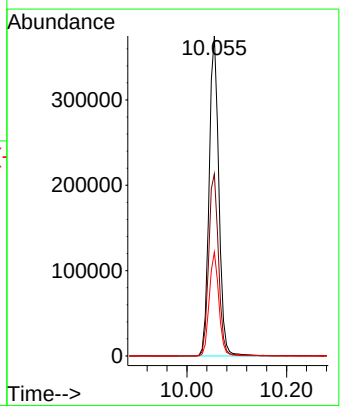


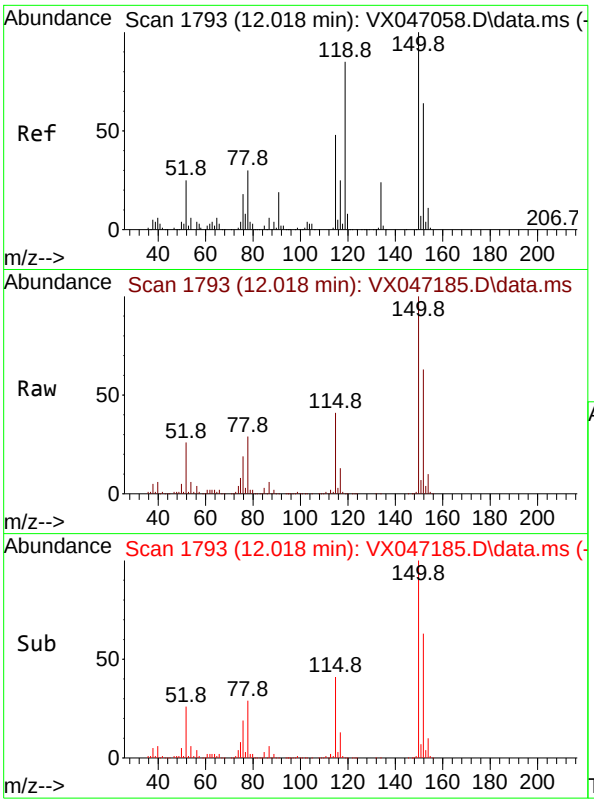


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Tgt Ion:117 Resp: 506567

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.4	68.2
119	32.4	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047185.D
Acq: 30 Jul 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
7211935-295

Tgt Ion:152 Resp: 255879

Ion	Ratio	Lower	Upper
152	100		
115	62.6	45.6	136.7
150	156.6	0.0	354.6