Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
Data File : VX048145.D
Acq On : 13 Oct 2025 16:11
Operator : JC/MD
Sample : Q3326-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Quant Time: Oct 14 01:56:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	117555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	241874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	256421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	99821	53.347	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.700%			
35) Dibromofluoromethane	5.373	113	81505	50.245	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.500%			
50) Toluene-d8	8.635	98	285803	50.919	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.840%			
62) 4-Bromofluorobenzene	11.061	95	120716	56.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.340%			
Target Compounds						Qvalue
16) Acetone	2.380	43	34742	42.702	ug/l	100
18) Methyl Acetate	2.703	43	4580	2.529	ug/l #	87
20) Methylene Chloride	2.788	84	6556	3.807	ug/l	93
43) Isopropyl Acetate	6.330	43	11094	2.665	ug/l	97

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

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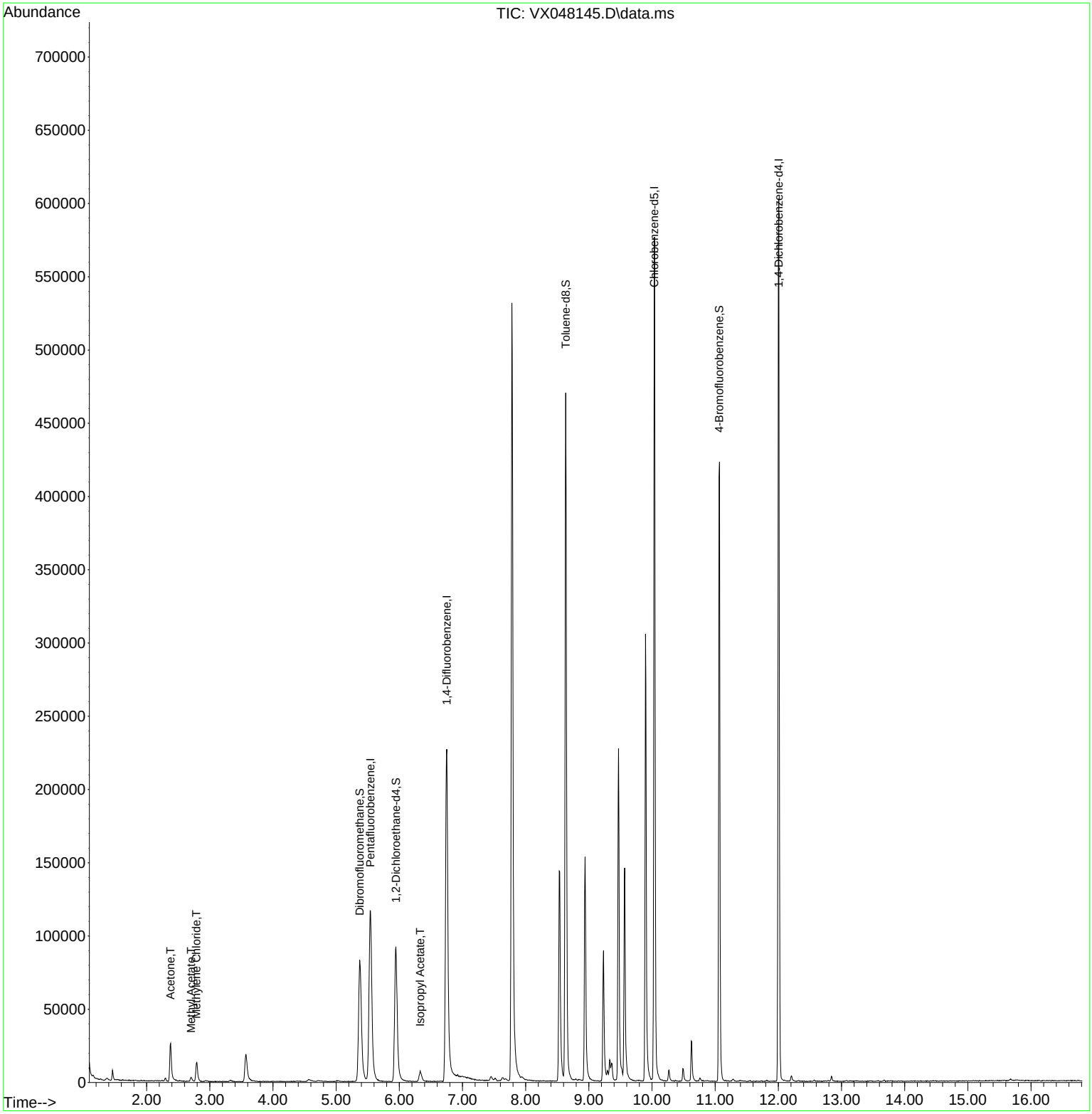
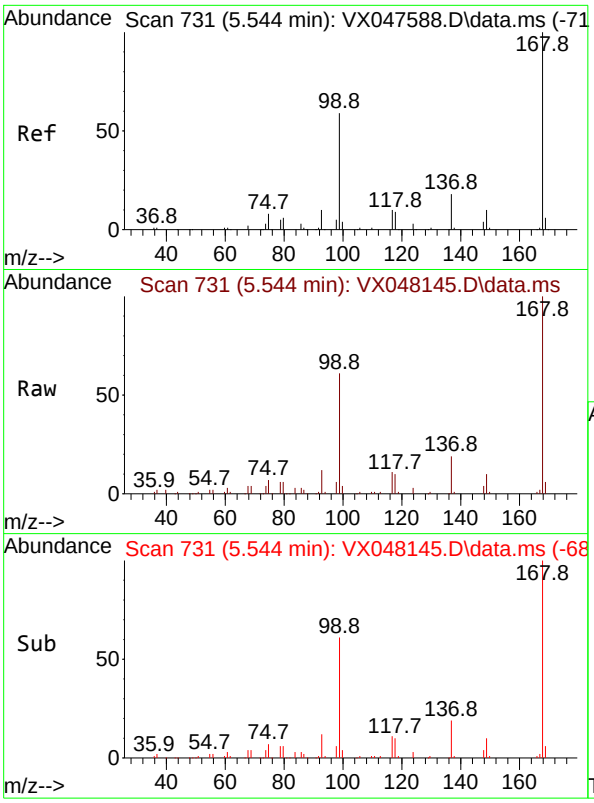


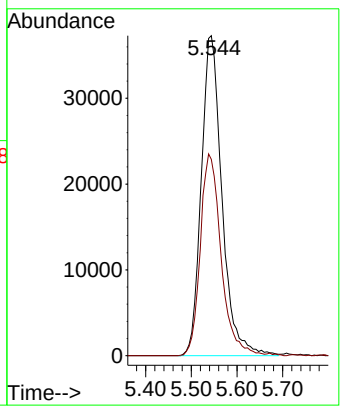


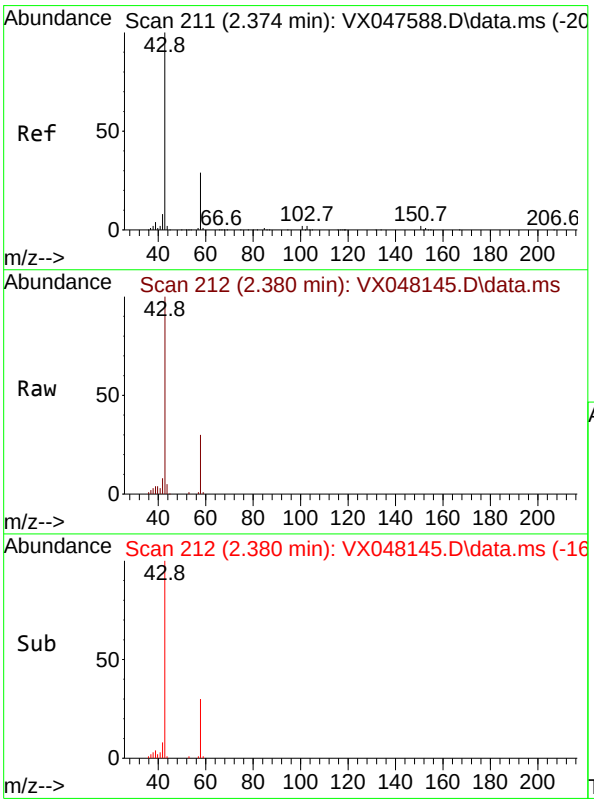
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:168 Resp: 117555

Ion	Ratio	Lower	Upper
168	100		
99	61.3	48.8	73.2

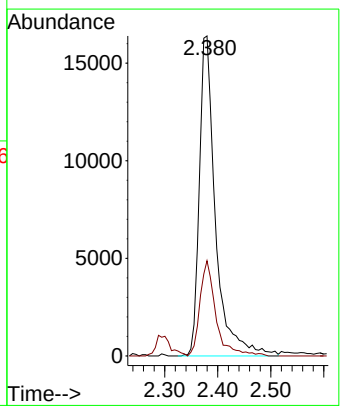


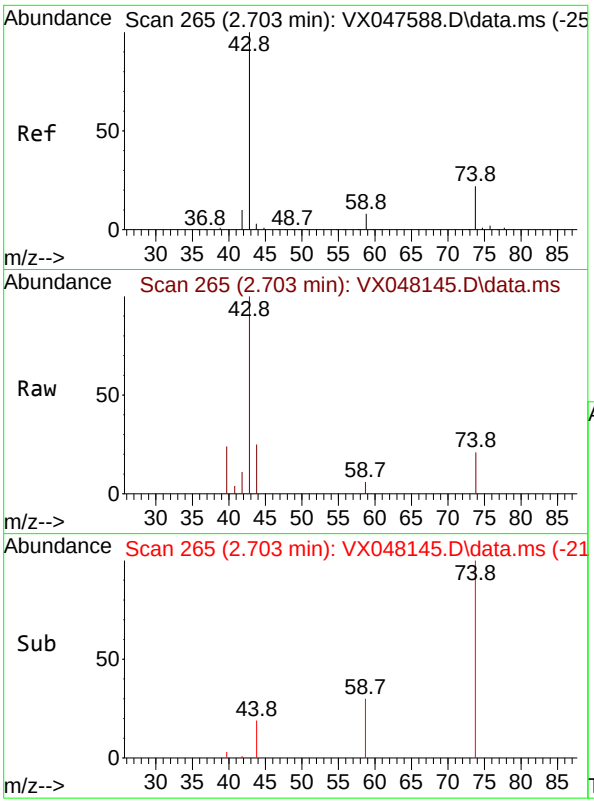


#16
Acetone
Concen: 42.702 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Tgt Ion: 43 Resp: 34742

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.4	35.0



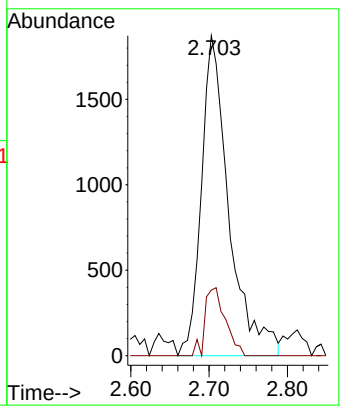


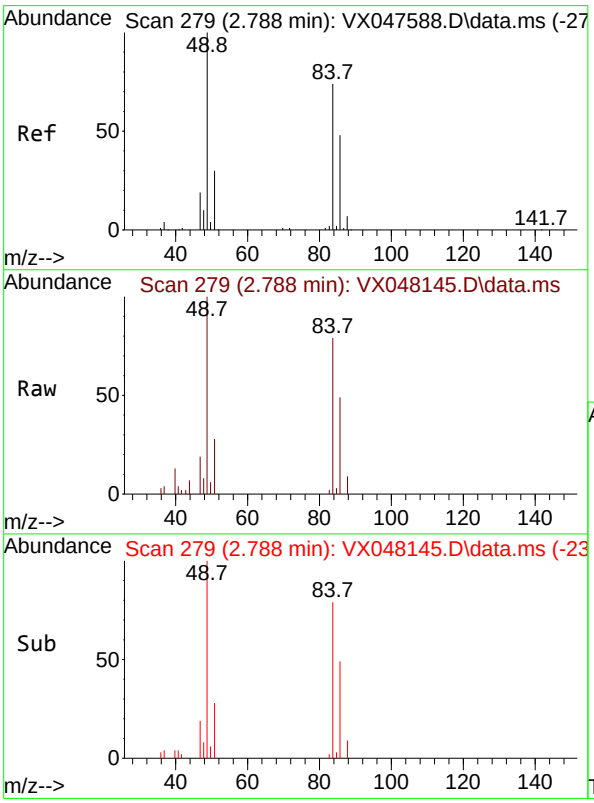
#18
Methyl Acetate
Concen: 2.529 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 4580

Ion	Ratio	Lower	Upper
43	100		
74	15.6	17.4	26.2#

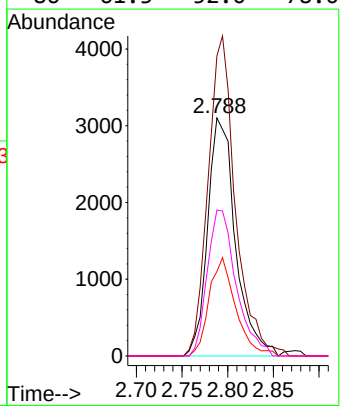


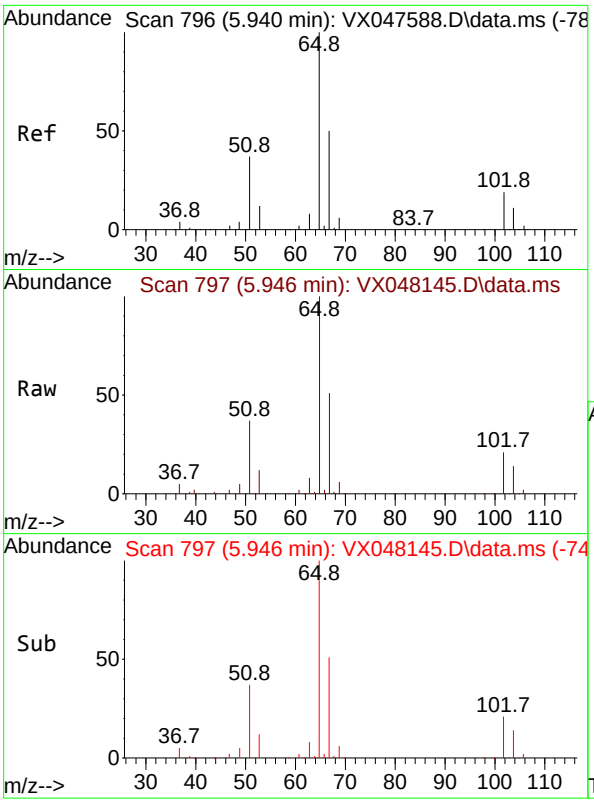


#20
Methylene Chloride
Concen: 3.807 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Tgt Ion: 84 Resp: 6556

Ion	Ratio	Lower	Upper
84	100		
49	126.2	108.6	162.8
51	35.5	32.6	48.8
86	61.3	52.0	78.0



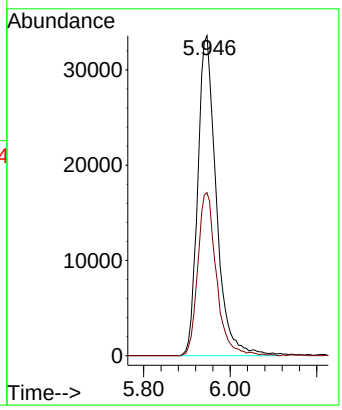


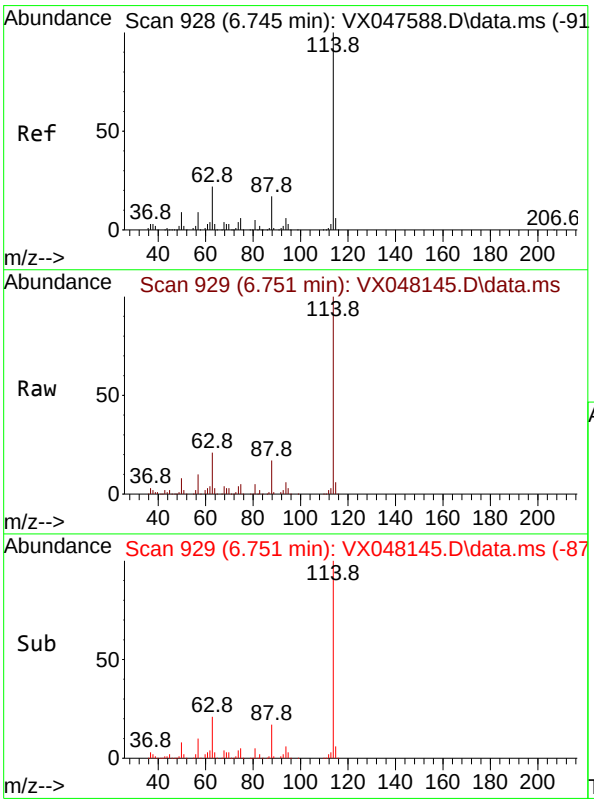
#33
1,2-Dichloroethane-d4
Concen: 53.347 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 65 Resp: 99821

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.0

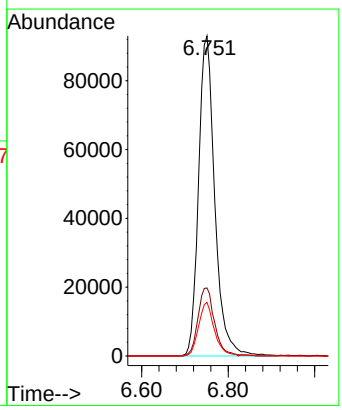


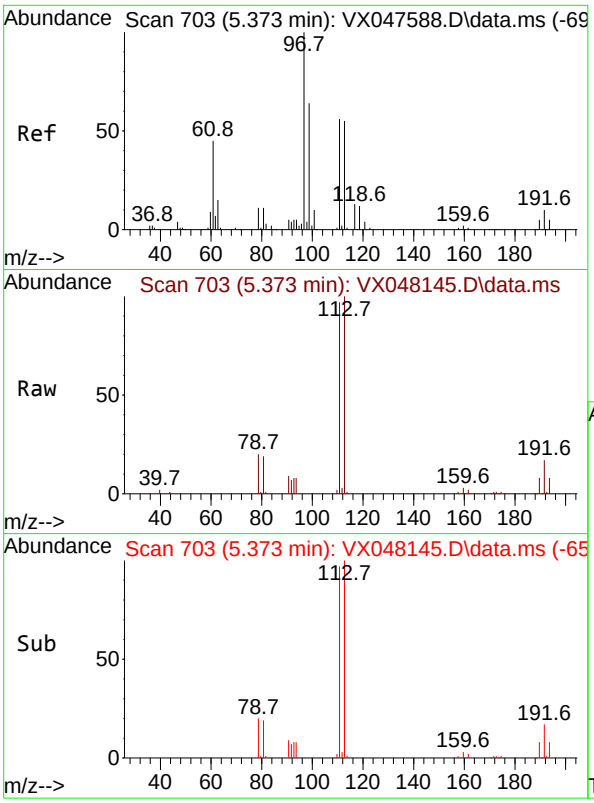


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Tgt Ion:114 Resp: 241874

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.0
88	16.7	0.0	34.2



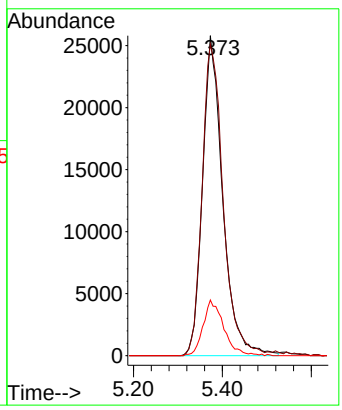


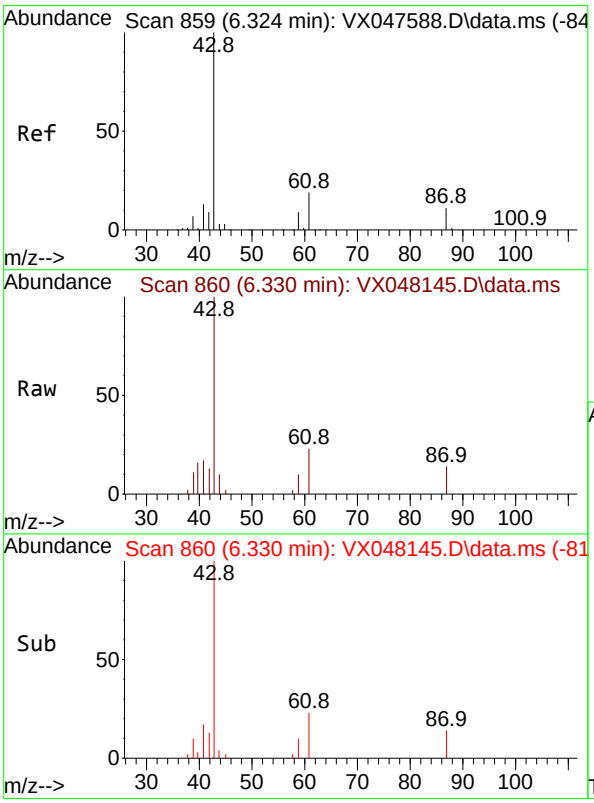
#35
Dibromofluoromethane
Concen: 50.245 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:113 Resp: 81505

Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.9	121.3
192	17.8	14.2	21.4

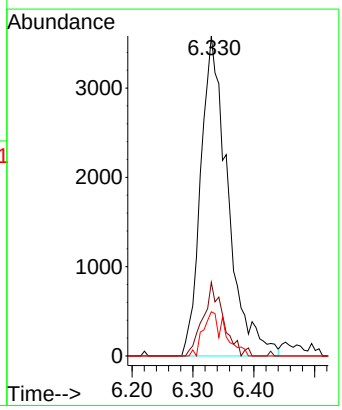


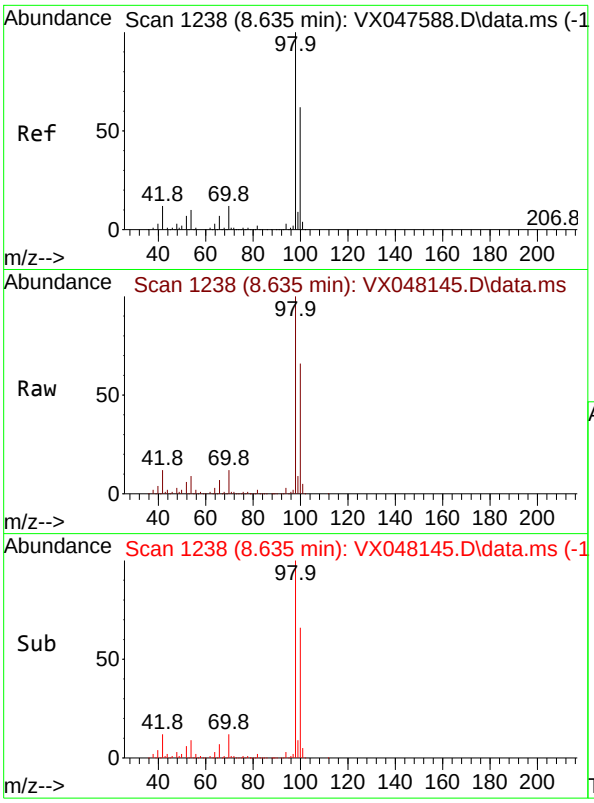


#43
Isopropyl Acetate
Concen: 2.665 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Tgt Ion: 43 Resp: 11094

Ion	Ratio	Lower	Upper
43	100		
61	17.4	15.2	22.8
87	11.2	9.6	14.4



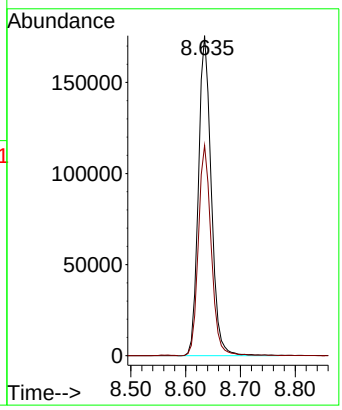


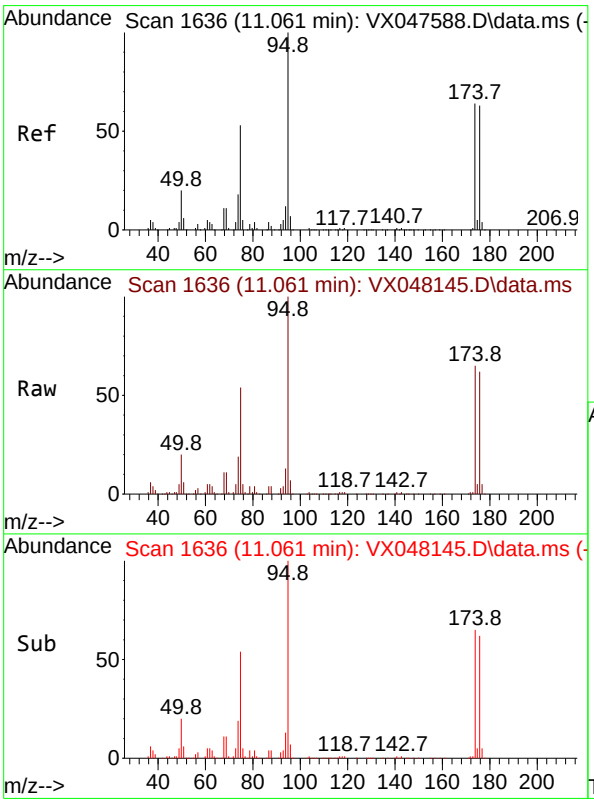
#50
Toluene-d8
Concen: 50.919 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 98 Resp: 285803

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.4

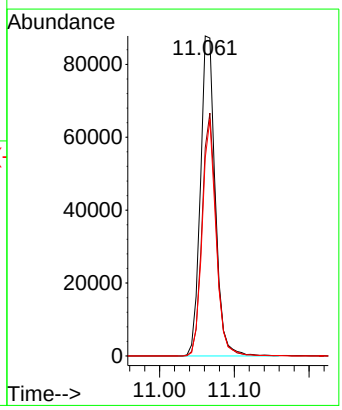


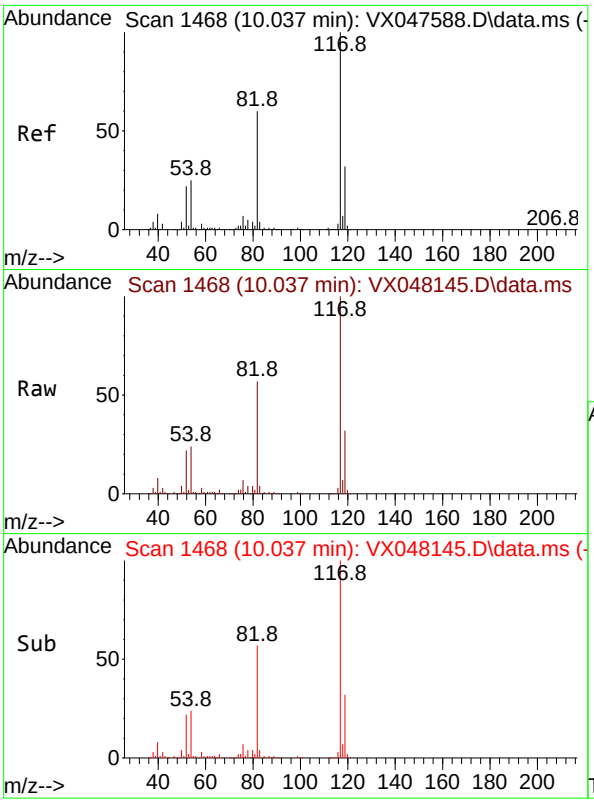


#62
4-Bromofluorobenzene
Concen: 56.669 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Tgt Ion: 95 Resp: 120716

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	141.6
176	69.3	0.0	138.4



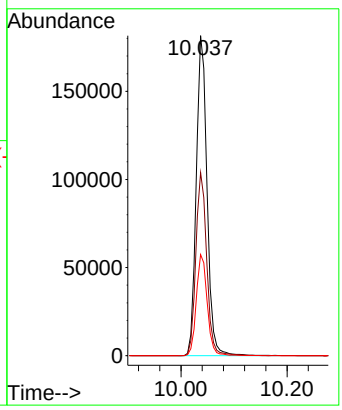


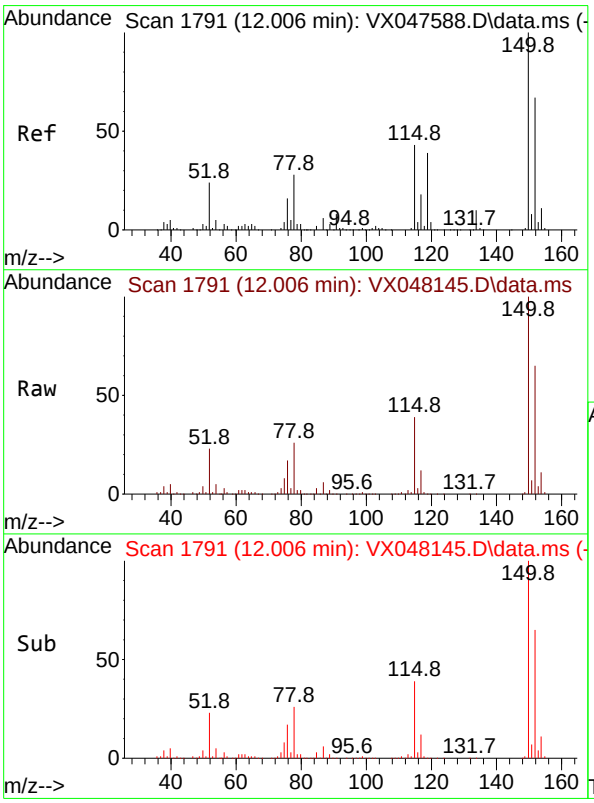
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:117 Resp: 256421

Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.8	71.6
119	31.6	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048145.D
Acq: 13 Oct 2025 16:11

Tgt Ion:152 Resp: 127657

Ion	Ratio	Lower	Upper
152	100		
115	62.0	44.9	134.5
150	156.5	0.0	352.0