Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
Data File : VX048143.D
Acq On : 13 Oct 2025 15:30
Operator : JC/MD
Sample : Q3321-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-DS-01

Quant Time: Oct 14 01:56:05 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	125413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	262380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	277983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	140622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	112725	56.468	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.940%			
35) Dibromofluoromethane	5.379	113	90650	51.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.040%			
50) Toluene-d8	8.634	98	308347	50.642	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.280%			
62) 4-Bromofluorobenzene	11.067	95	132352	57.275	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.560%			
Target Compounds						Qvalue
16) Acetone	2.379	43	37321	42.998	ug/l	99
18) Methyl Acetate	2.709	43	3801	1.968	ug/l	93
20) Methylene Chloride	2.794	84	5215	2.838	ug/l	93
43) Isopropyl Acetate	6.336	43	5035	1.115	ug/l #	87

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

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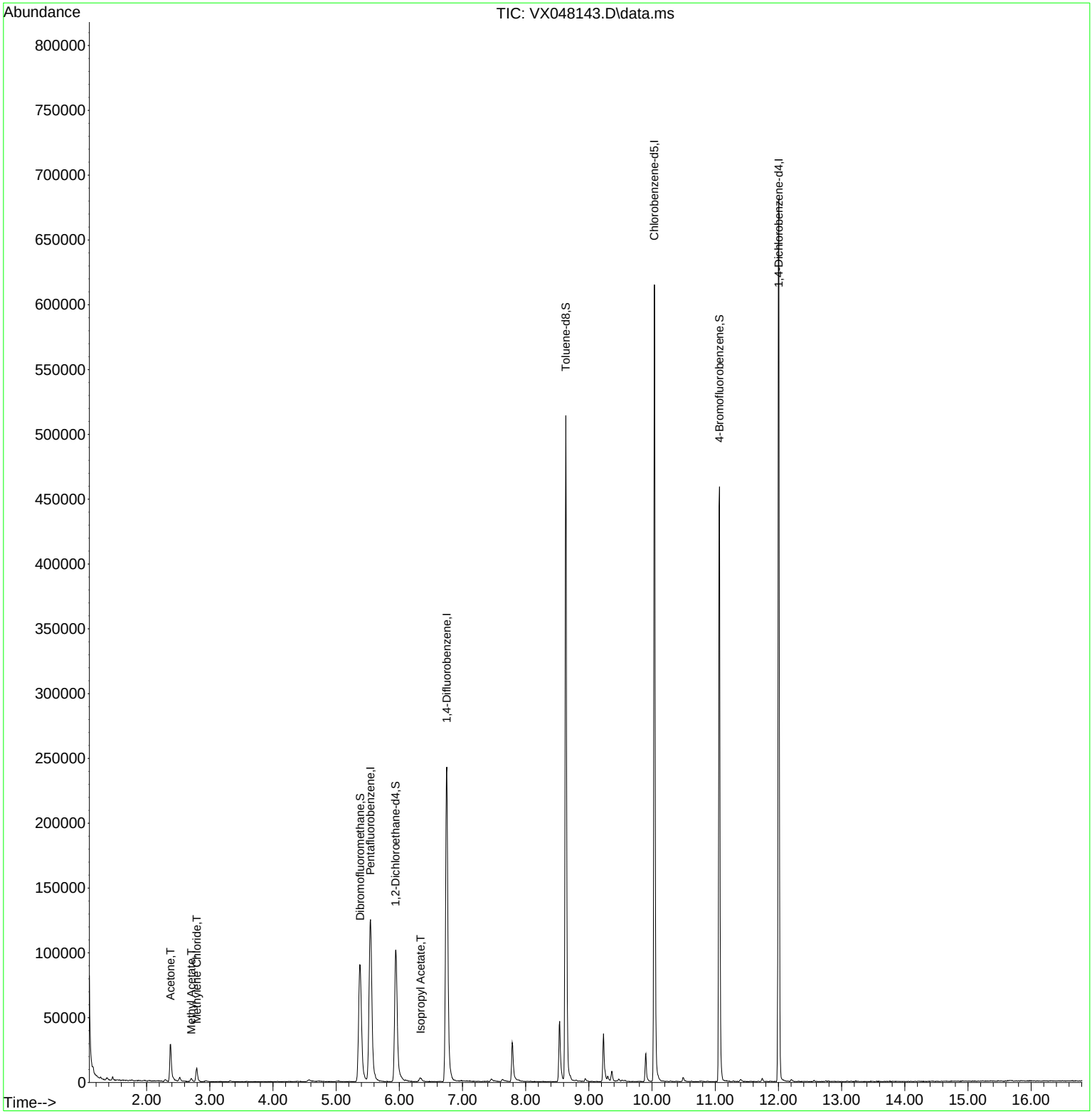
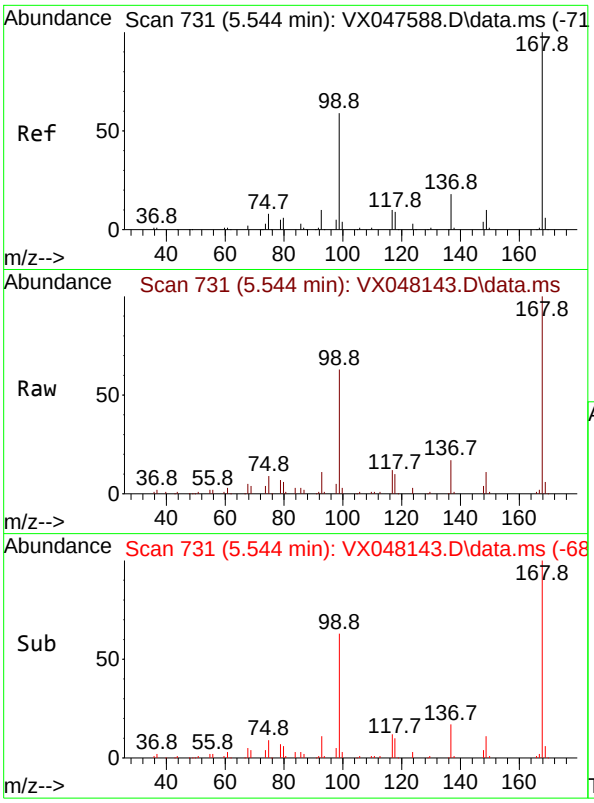


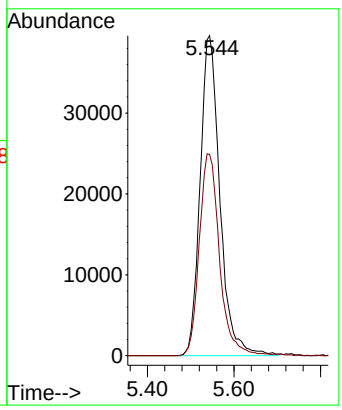


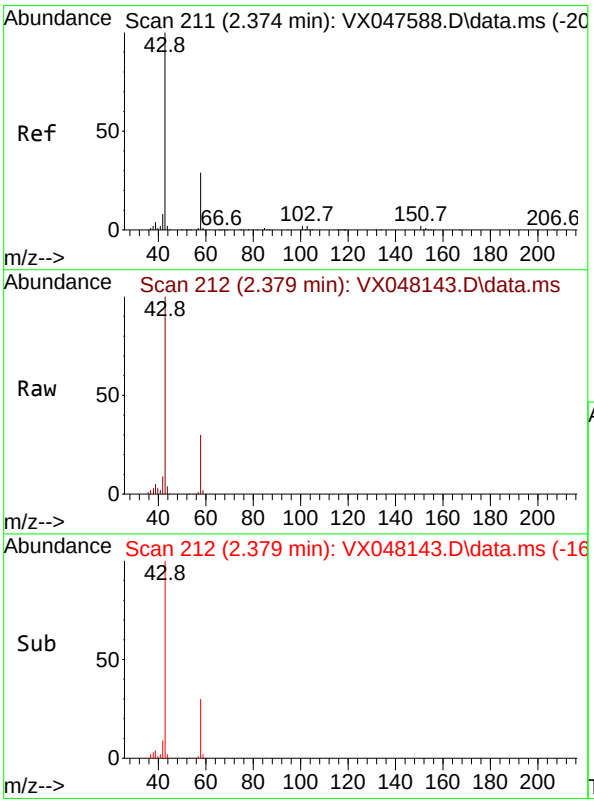
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Instrument :
MSVOA_X
ClientSampleId :
P001-DS-01

Tgt Ion:168 Resp: 125413

Ion	Ratio	Lower	Upper
168	100		
99	63.0	48.8	73.2

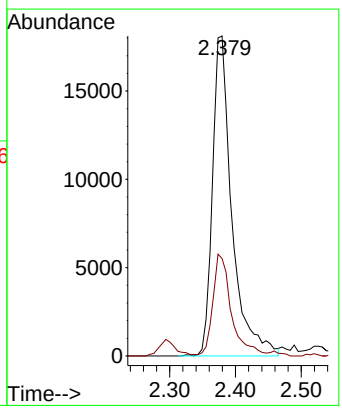


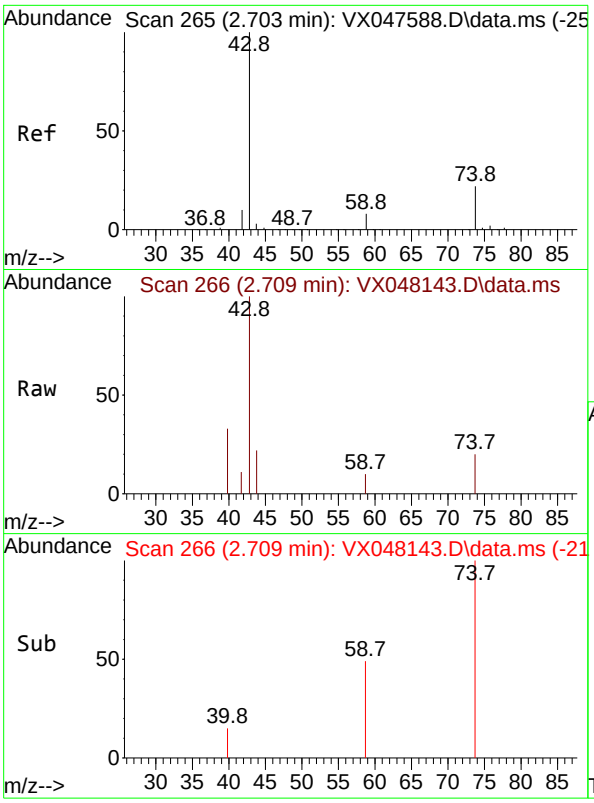


#16
Acetone
Concen: 42.998 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Tgt Ion: 43 Resp: 37321

Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.4	35.0



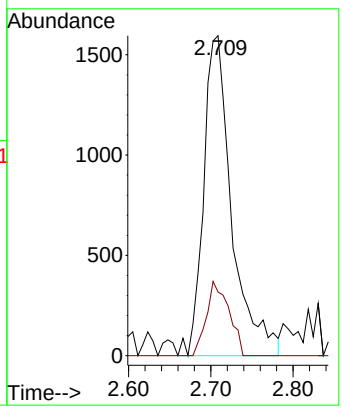


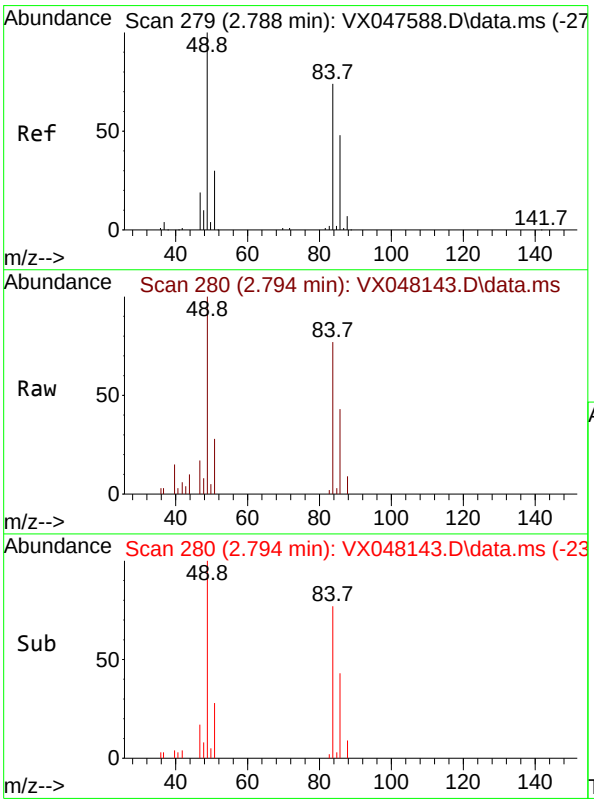
#18
Methyl Acetate
Concen: 1.968 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Instrument :
MSVOA_X
ClientSampleId :
P001-DS-01

Tgt Ion: 43 Resp: 3801

Ion	Ratio	Lower	Upper
43	100		
74	18.6	17.4	26.2

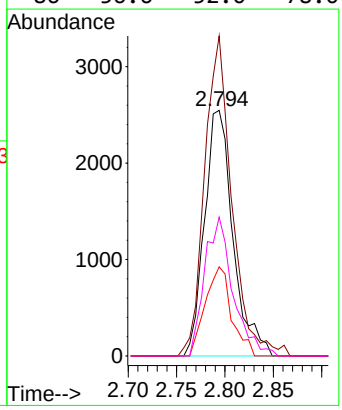


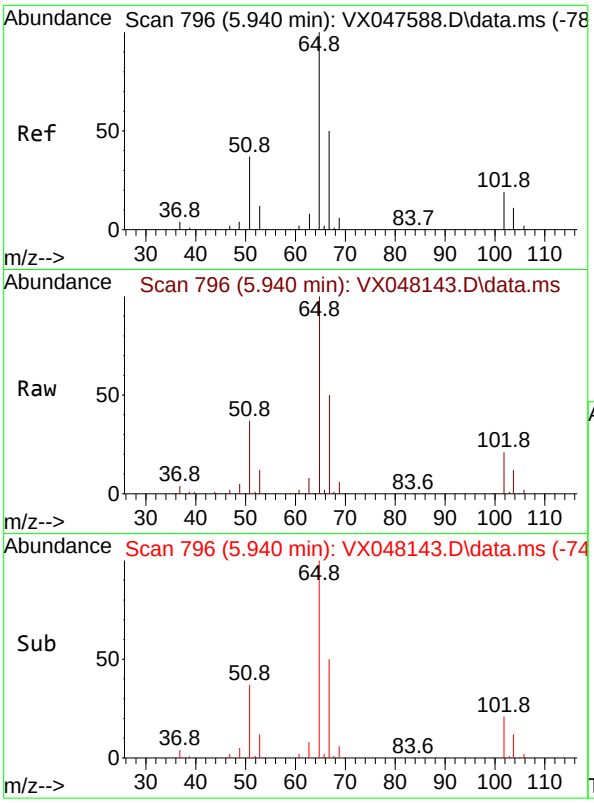


#20
Methylene Chloride
Concen: 2.838 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Tgt Ion: 84 Resp: 5215

Ion	Ratio	Lower	Upper
84	100		
49	130.3	108.6	162.8
51	36.3	32.6	48.8
86	56.6	52.0	78.0



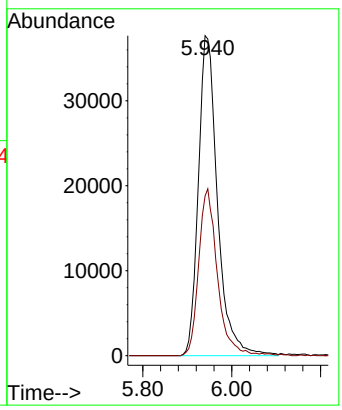


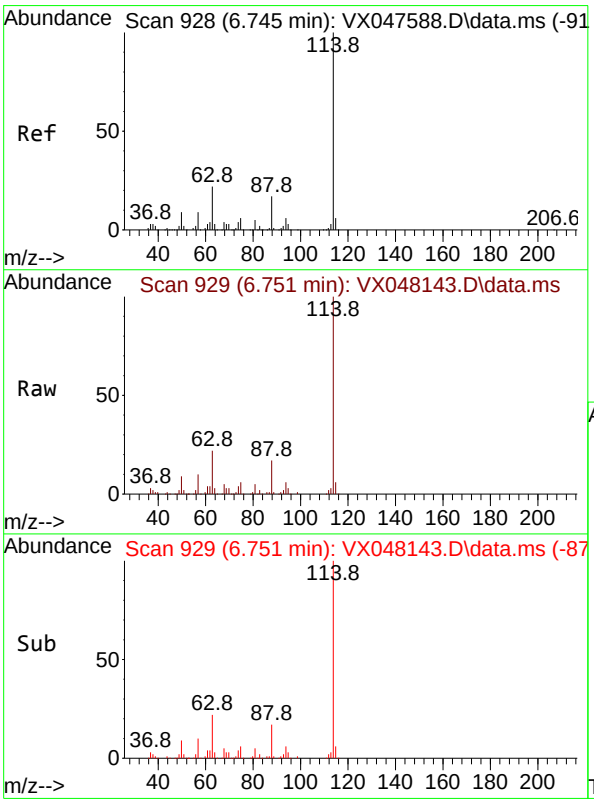
#33
1,2-Dichloroethane-d4
Concen: 56.468 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Instrument :
MSVOA_X
ClientSampleId :
P001-DS-01

Tgt Ion: 65 Resp: 112725

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.0

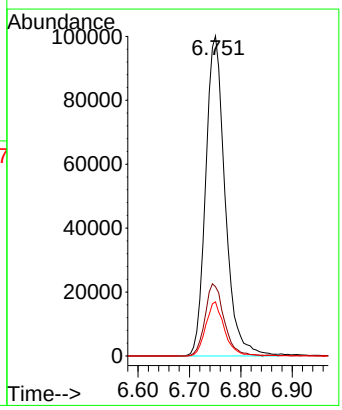


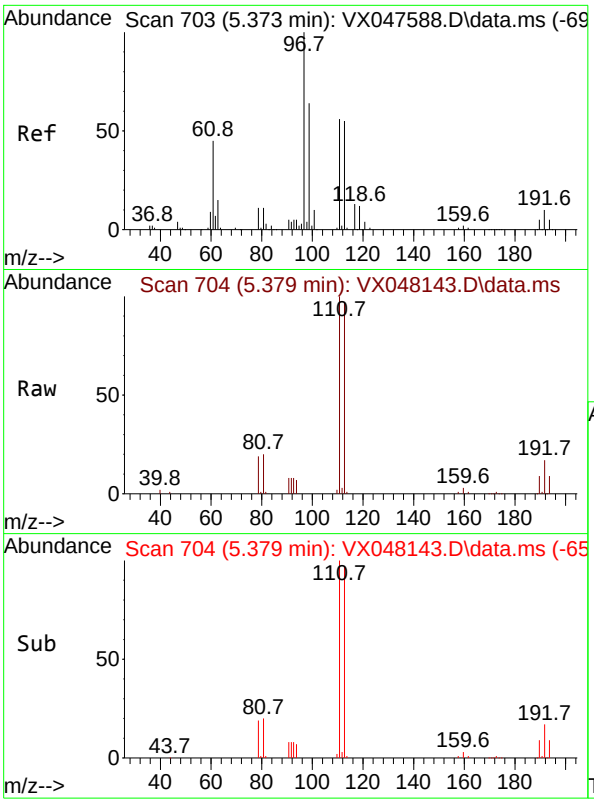


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Tgt Ion:114 Resp: 262380

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	44.0
88	16.9	0.0	34.2



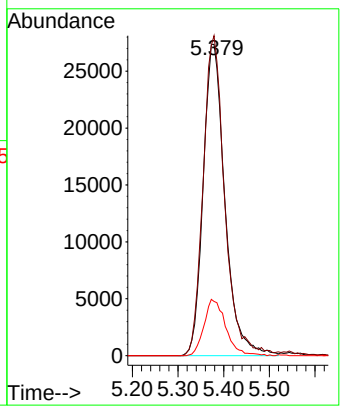


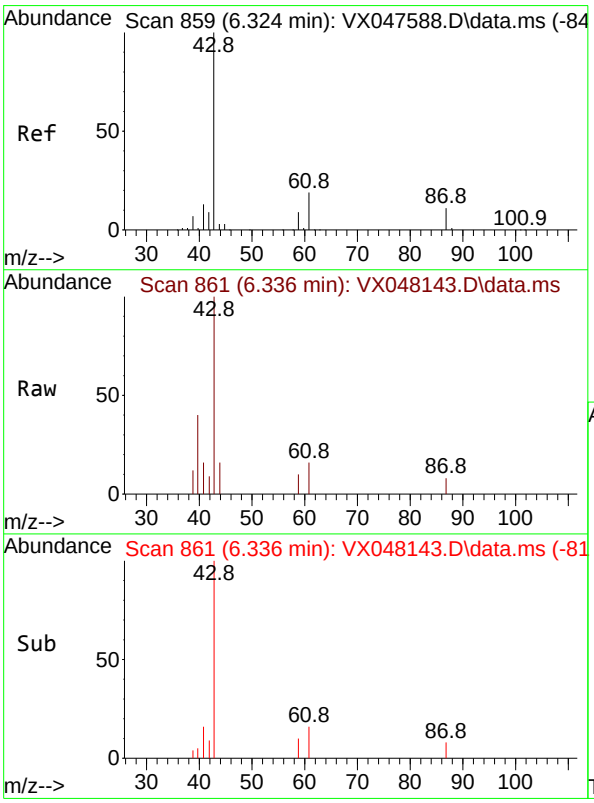
#35
Dibromofluoromethane
Concen: 51.516 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Instrument :
MSVOA_X
ClientSampleId :
P001-DS-01

Tgt Ion:113 Resp: 90650

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.9	121.3
192	18.1	14.2	21.4

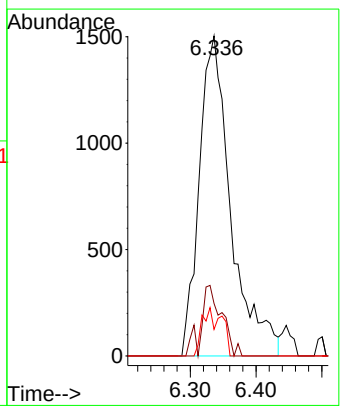


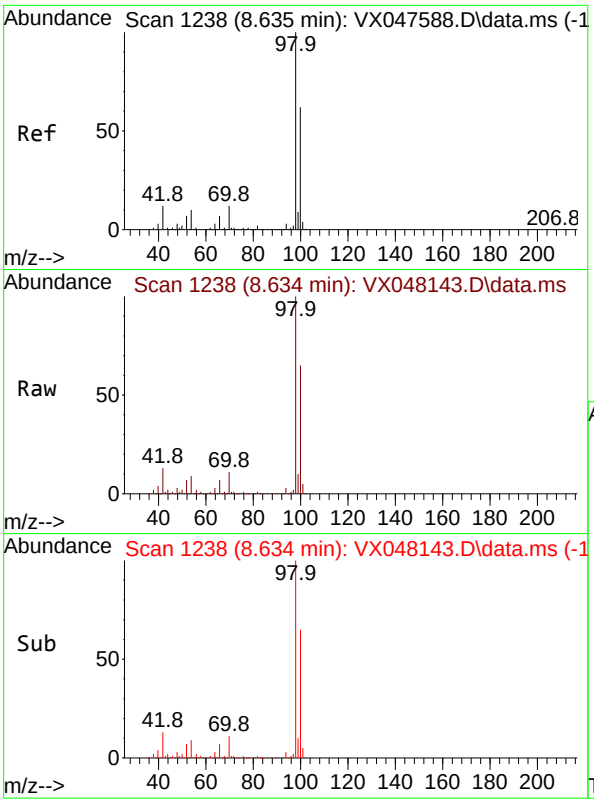


#43
Isopropyl Acetate
Concen: 1.115 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Tgt Ion: 43 Resp: 5035

Ion	Ratio	Lower	Upper
43	100		
61	14.5	15.2	22.8#
87	5.5	9.6	14.4#



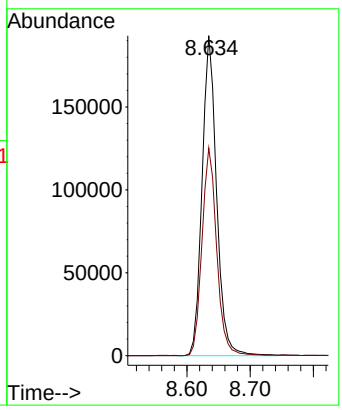


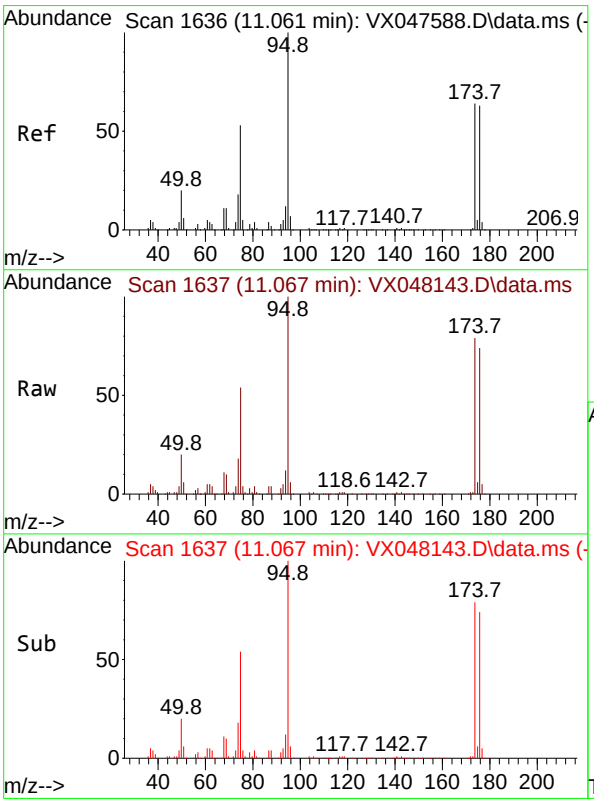
#50
Toluene-d8
Concen: 50.642 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Instrument :
MSVOA_X
ClientSampleId :
P001-DS-01

Tgt Ion: 98 Resp: 308347

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.0	79.4

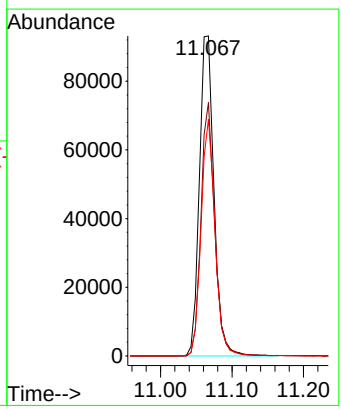


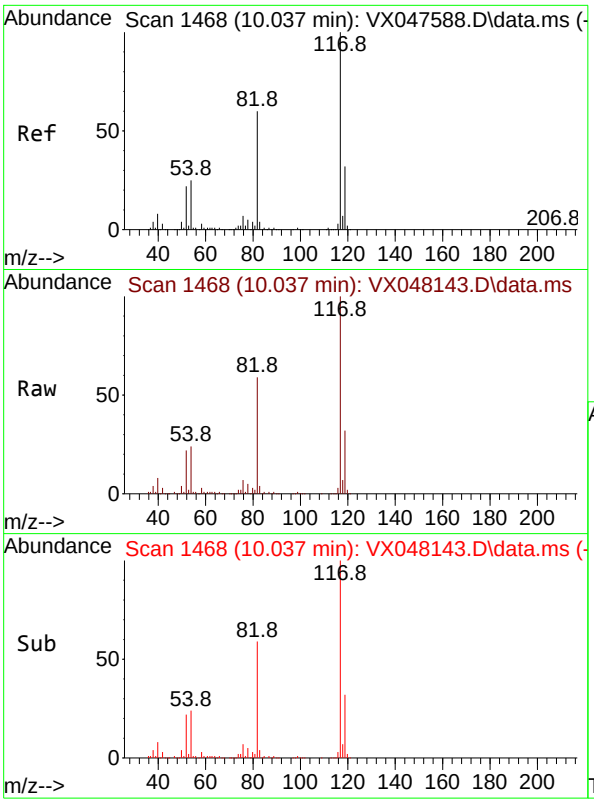


#62
4-Bromofluorobenzene
Concen: 57.275 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Tgt Ion: 95 Resp: 132352

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	141.6
176	70.8	0.0	138.4



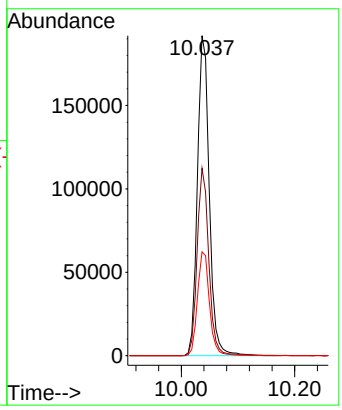


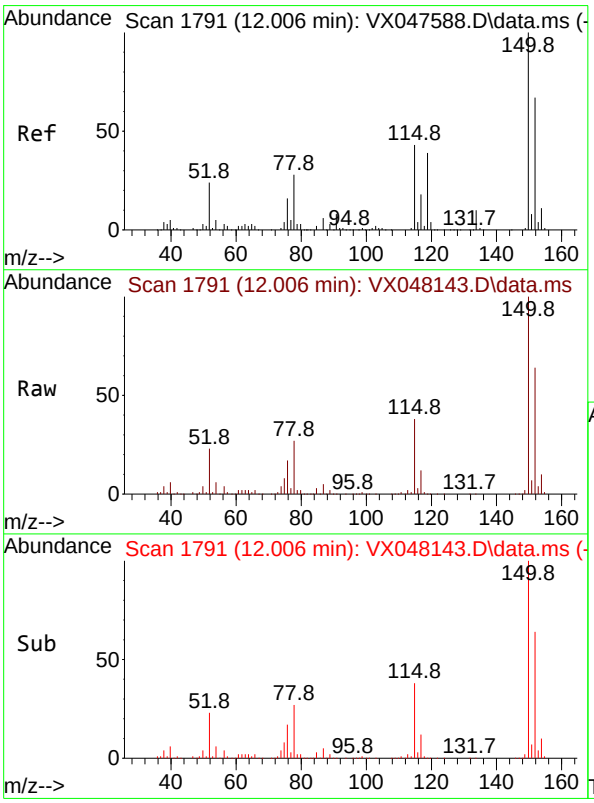
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048143.D
Acq: 13 Oct 2025 15:30

Instrument :
MSVOA_X
ClientSampleId :
P001-DS-01

Tgt Ion:117 Resp: 277983

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.8	71.6
119	32.5	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: VX048143.D
Acq: 13 Oct 2025 15:30

Tgt Ion:152 Resp: 140622

Ion	Ratio	Lower	Upper
152	100		
115	62.6	44.9	134.5
150	156.5	0.0	352.0