Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045494.D
Acq On : 27 Mar 2025 21:46
Operator : JC/MD
Sample : Q1662-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Quant Time: Mar 28 01:39:02 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	69220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132342	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63725	57.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.760%			
35) Dibromofluoromethane	5.385	113	46769	52.850	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.700%			
50) Toluene-d8	8.647	98	168735	52.595	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.180%			
62) 4-Bromofluorobenzene	11.079	95	61784	58.117	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 116.240%			
Target Compounds						Qvalue
16) Acetone	2.386	43	34013	66.581	ug/l	99
18) Methyl Acetate	2.709	43	3146	2.560	ug/l	92
20) Methylene Chloride	2.782	84	59624	58.921	ug/l	98
43) Isopropyl Acetate	6.348	43	8557	3.700	ug/l	95

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

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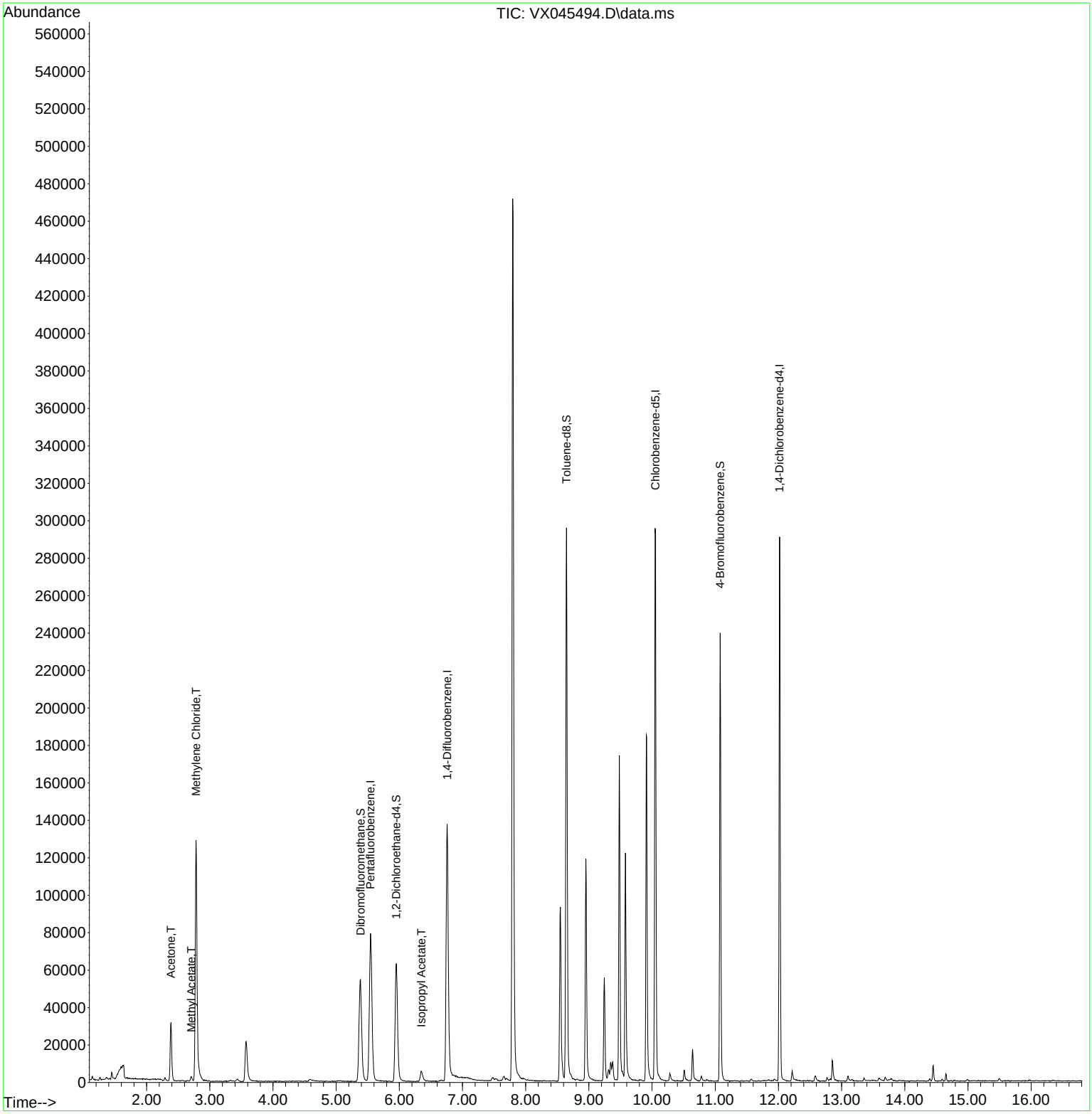
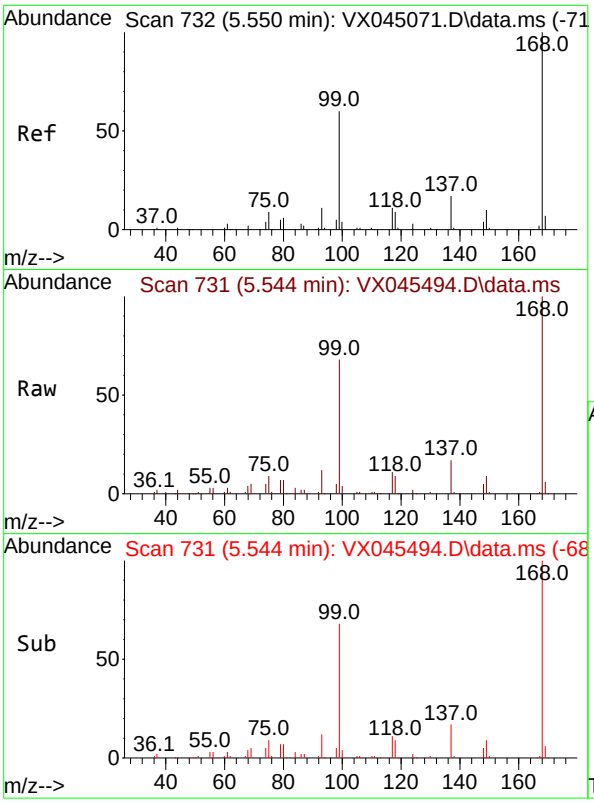


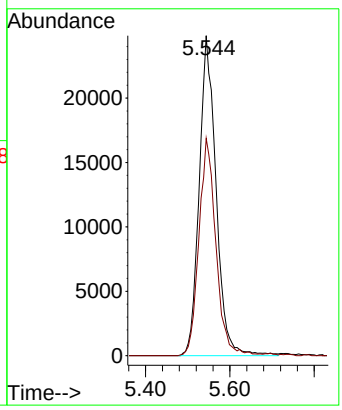


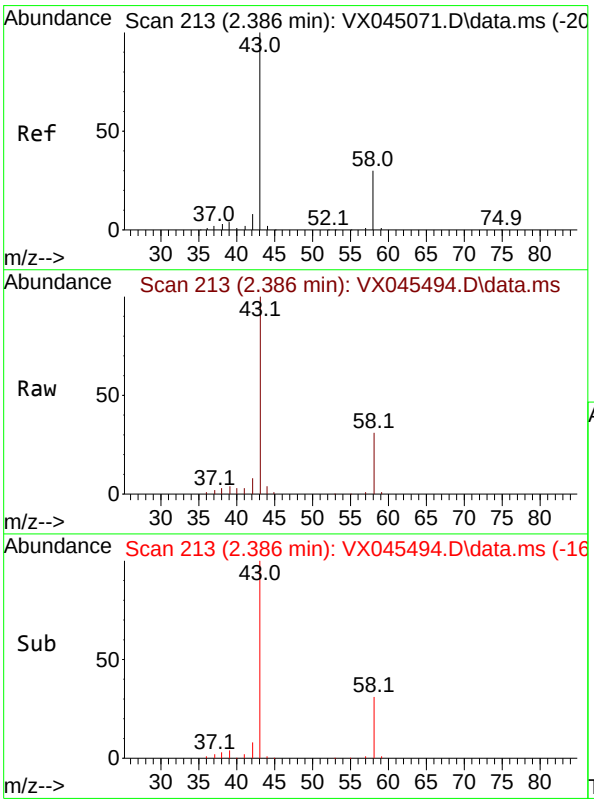
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion:168 Resp: 69220

Ion	Ratio	Lower	Upper
168	100		
99	67.9	48.2	72.4

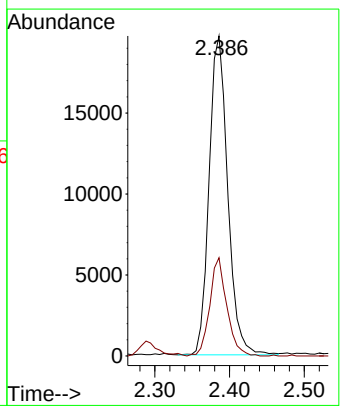


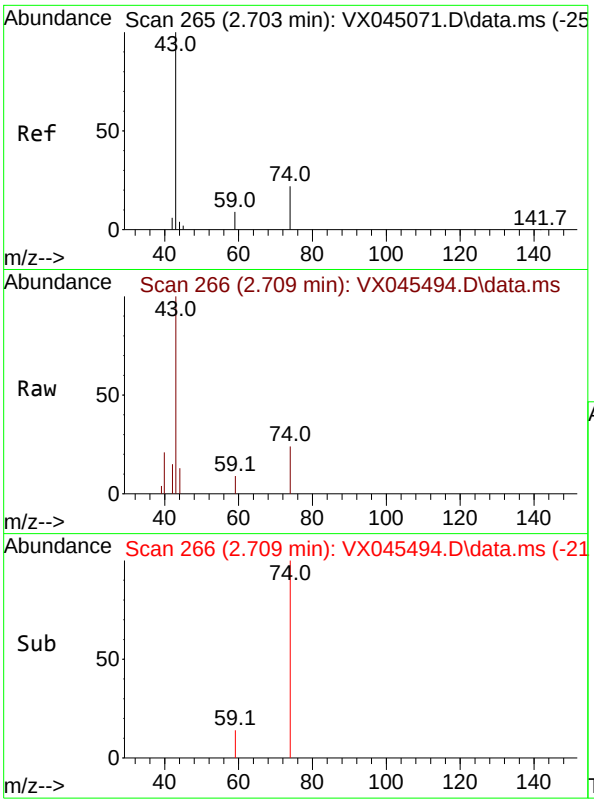


#16
Acetone
Concen: 66.581 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Tgt Ion: 43 Resp: 34013

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.2	36.4



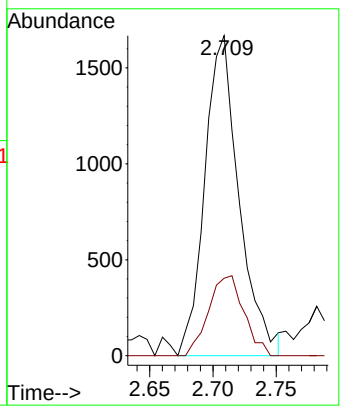


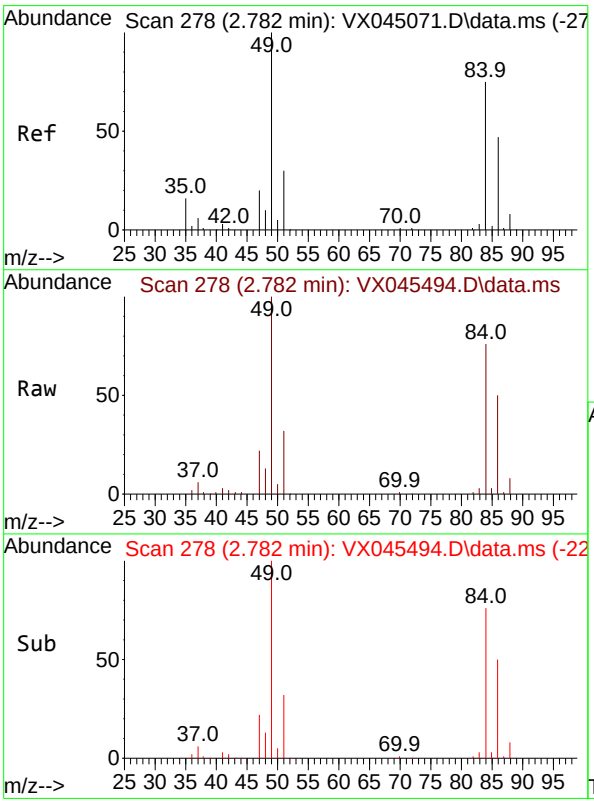
#18
Methyl Acetate
Concen: 2.560 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion: 43 Resp: 3146

Ion	Ratio	Lower	Upper
43	100		
74	25.8	17.4	26.2

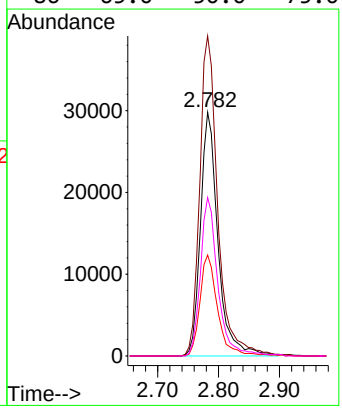


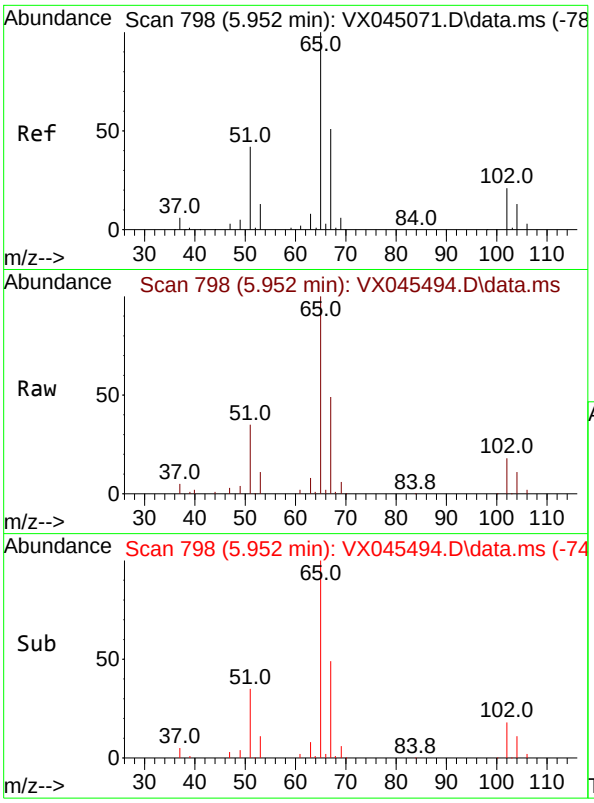


#20
Methylene Chloride
Concen: 58.921 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Tgt Ion: 84 Resp: 59624

Ion	Ratio	Lower	Upper
84	100		
49	131.3	106.5	159.7
51	41.4	32.1	48.1
86	65.0	50.0	75.0



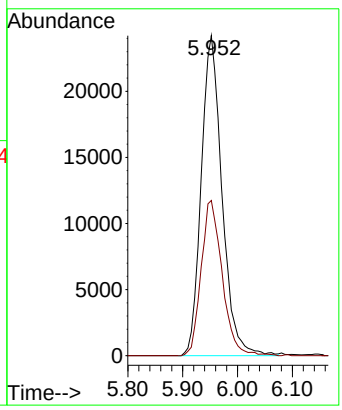


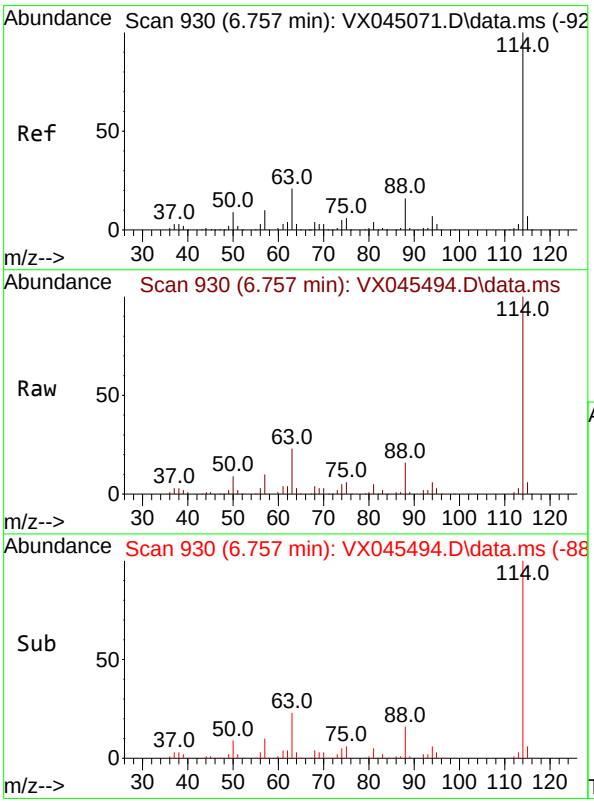
#33
1,2-Dichloroethane-d4
Concen: 57.877 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion: 65 Resp: 63725

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	106.2

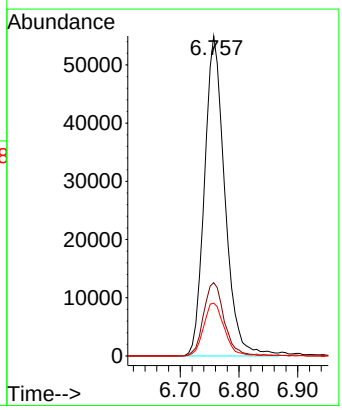


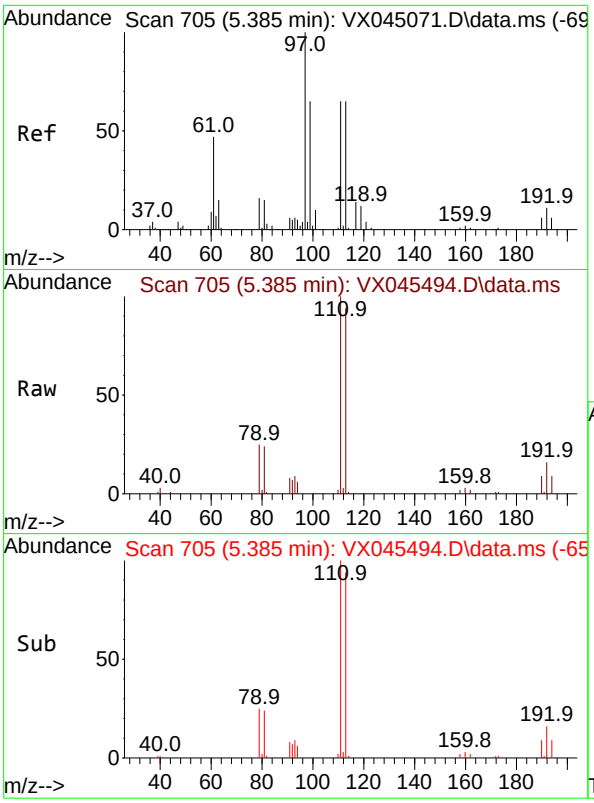


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Tgt Ion:114 Resp: 132342

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	41.8
88	16.5	0.0	32.8



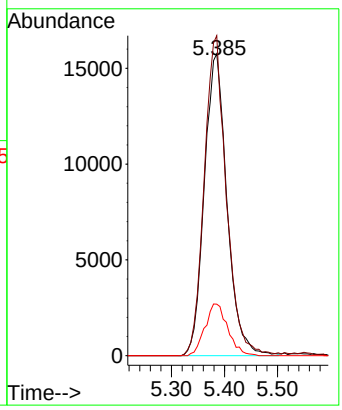


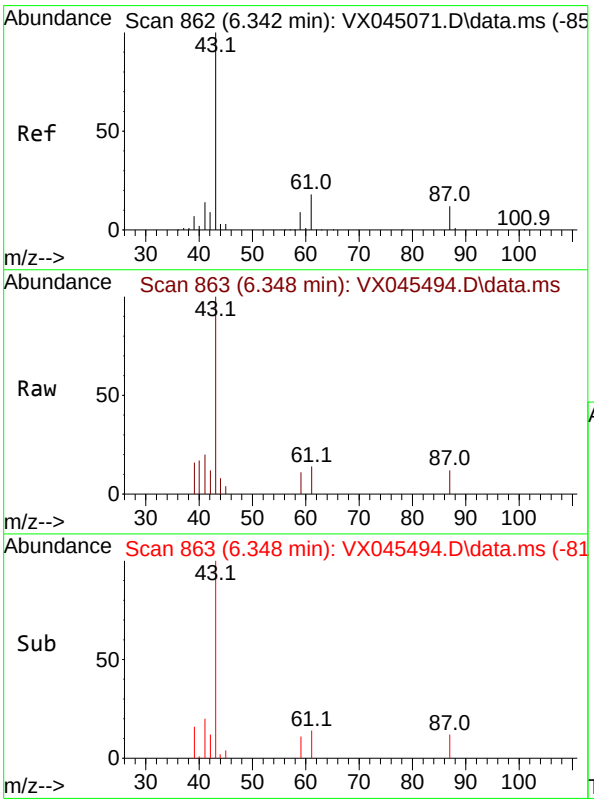
#35
Dibromofluoromethane
Concen: 52.850 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion:113 Resp: 46769

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	17.3	14.3	21.5

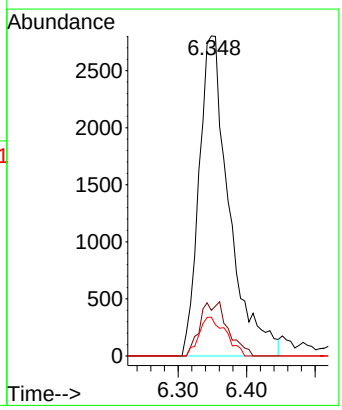


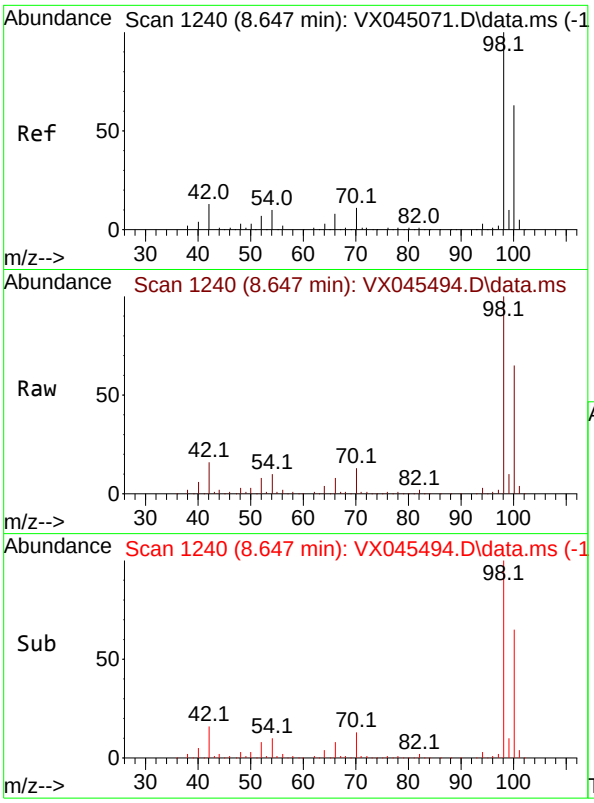


#43
Isopropyl Acetate
Concen: 3.700 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Tgt Ion: 43 Resp: 8557

Ion	Ratio	Lower	Upper
43	100		
61	15.7	14.9	22.3
87	10.7	9.4	14.2



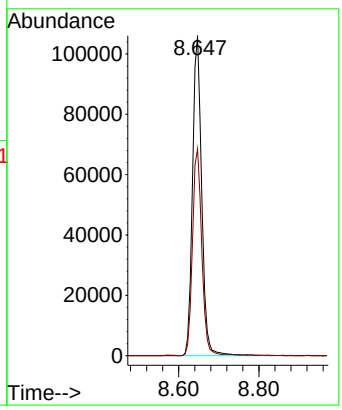


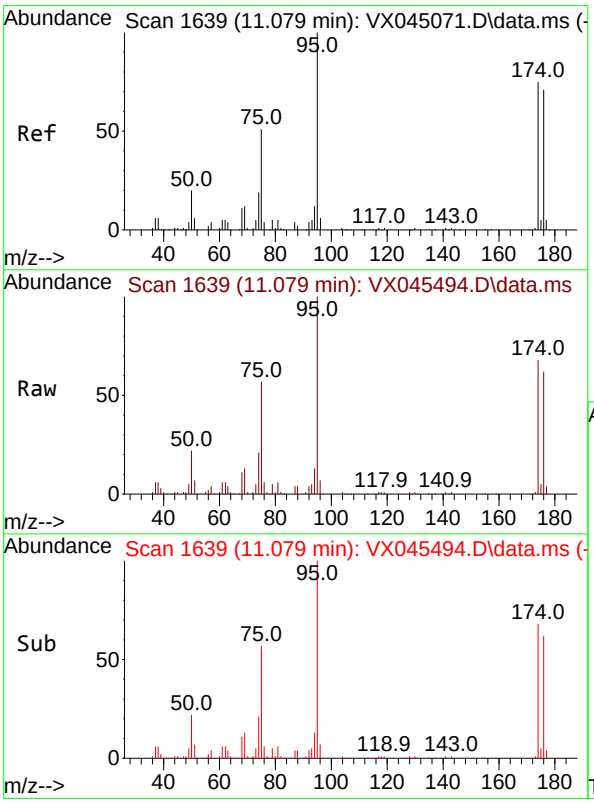
#50
Toluene-d8
Concen: 52.595 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion: 98 Resp: 168735

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0

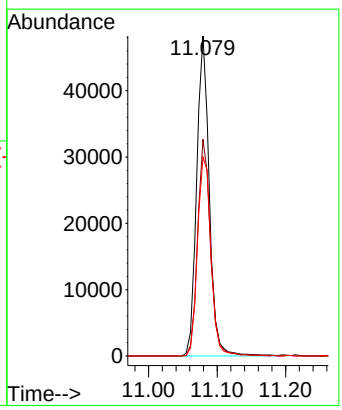


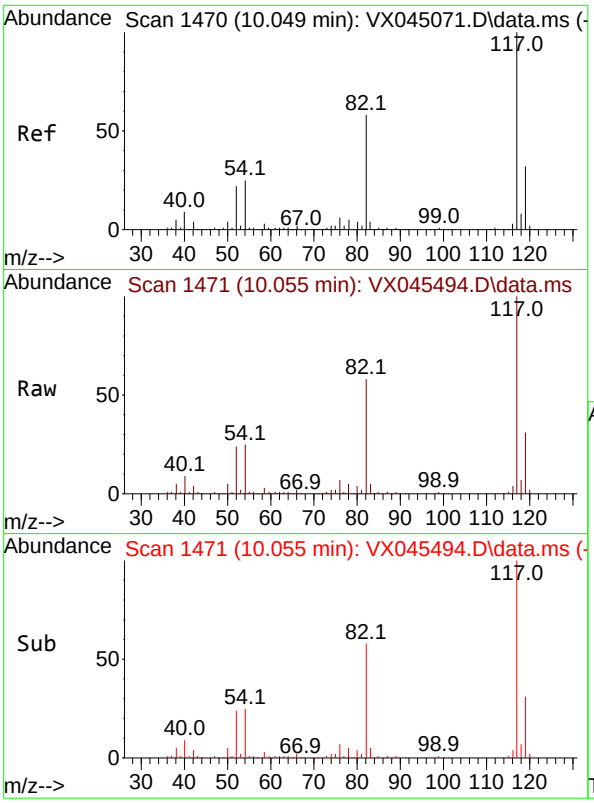


#62
4-Bromofluorobenzene
Concen: 58.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Tgt Ion: 95 Resp: 61784

Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	148.2
176	66.3	0.0	141.4



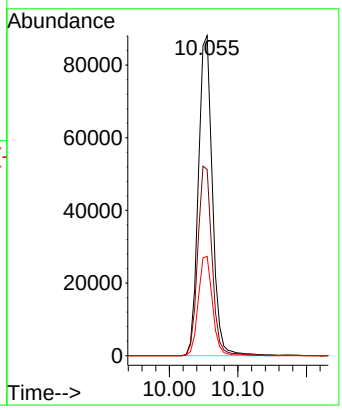


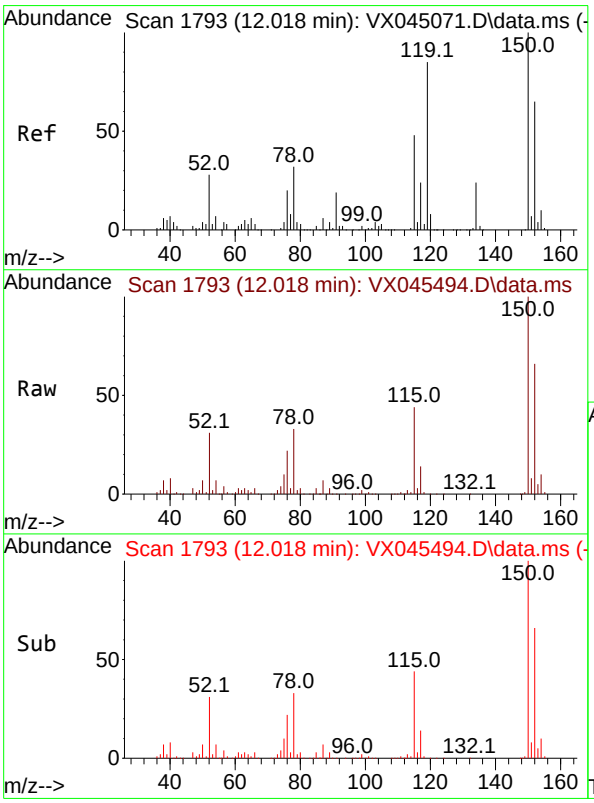
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 125712

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.3	69.5
119	31.1	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045494.D
Acq: 27 Mar 2025 21:46

Tgt Ion:152 Resp: 53443

Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.2	132.6
150	155.8	0.0	349.0