Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045483.D
Acq On : 27 Mar 2025 17:30
Operator : JC/MD
Sample : P167330ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#07

Quant Time: Mar 28 01:36:44 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	5.543	168	62456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58816	59.204	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.400%			
35) Dibromofluoromethane	5.385	113	43348	52.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.520%			
50) Toluene-d8	8.647	98	157422	52.850	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.700%			
62) 4-Bromofluorobenzene	11.079	95	54669	55.386	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.780%			
Target Compounds						Qvalue
16) Acetone	2.386	43	38318	83.132	ug/l	98
18) Methyl Acetate	2.709	43	3114	2.808	ug/l #	79
20) Methylene Chloride	2.782	84	68164	74.655	ug/l	96
43) Isopropyl Acetate	6.342	43	9271	4.318	ug/l	98

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

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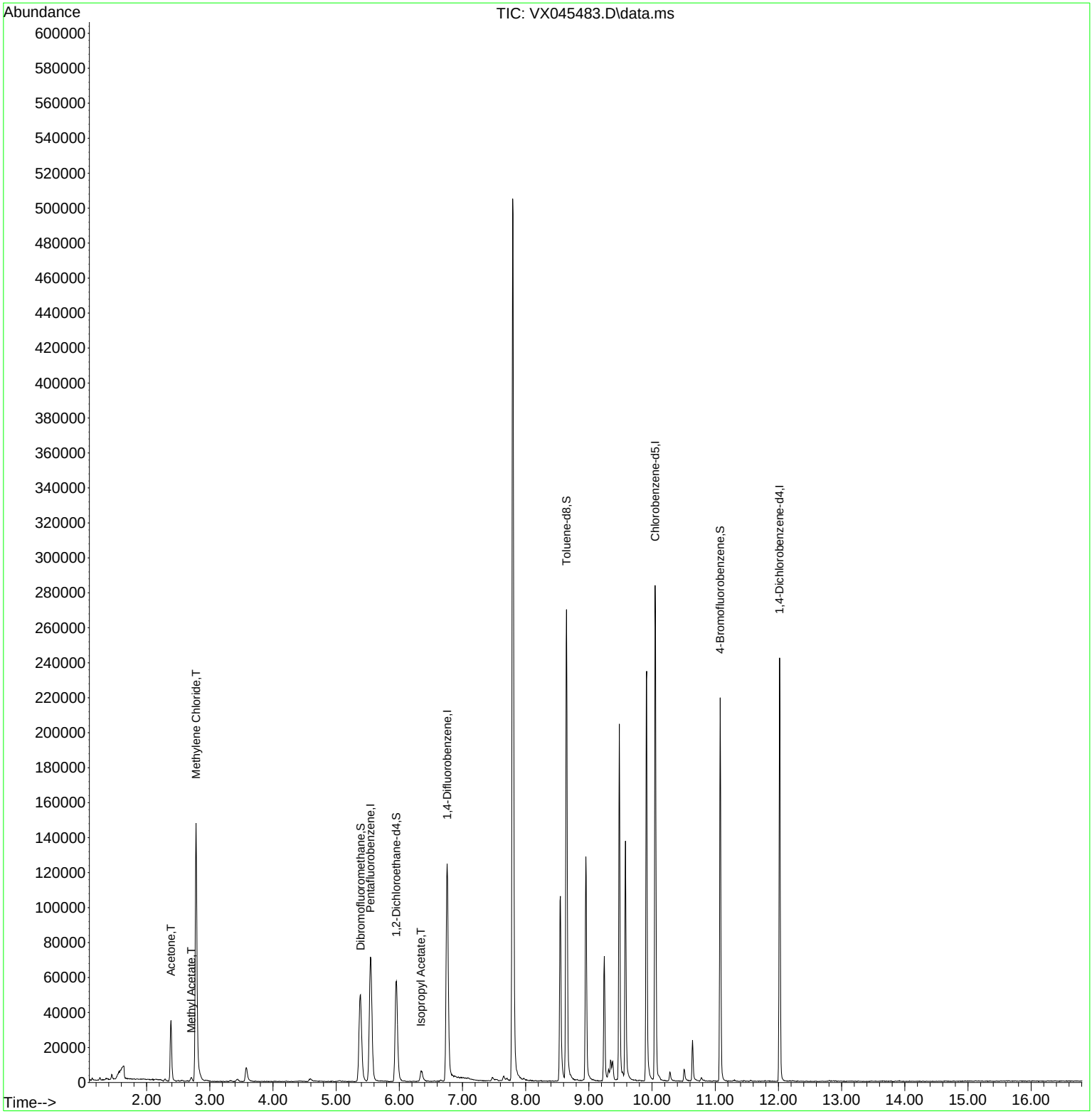
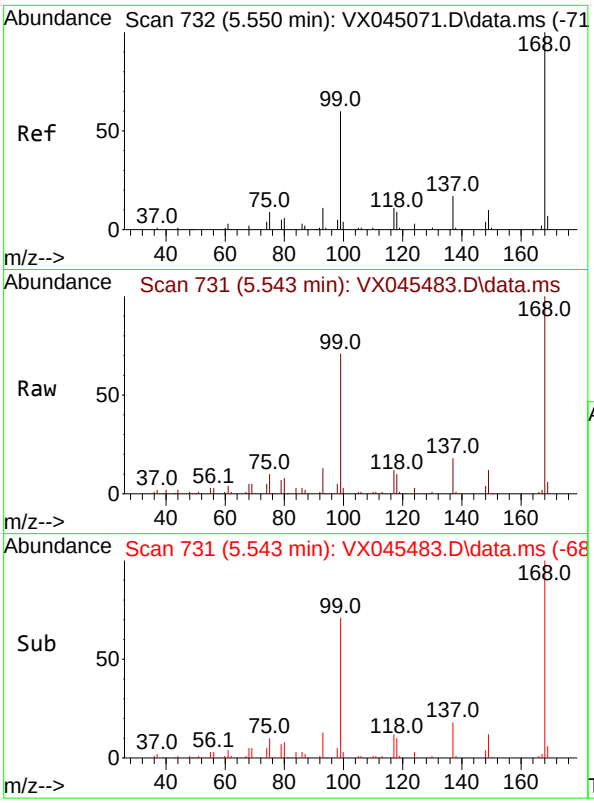


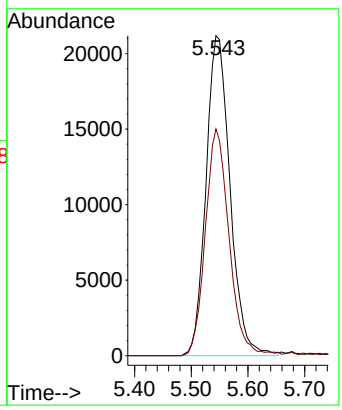


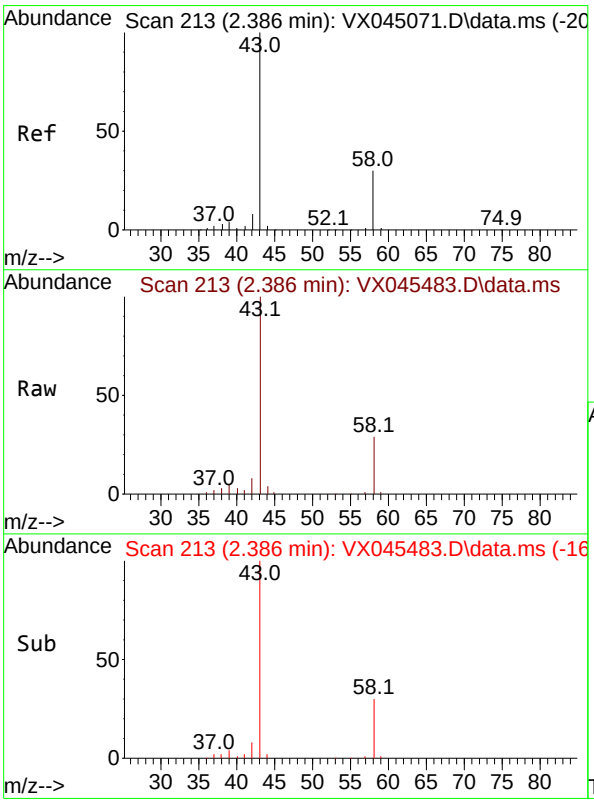
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#07

Tgt Ion:168 Resp: 62456

Ion	Ratio	Lower	Upper
168	100		
99	70.9	48.2	72.4

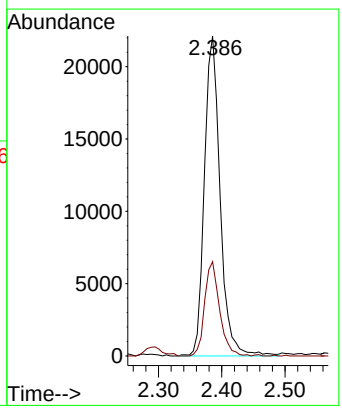


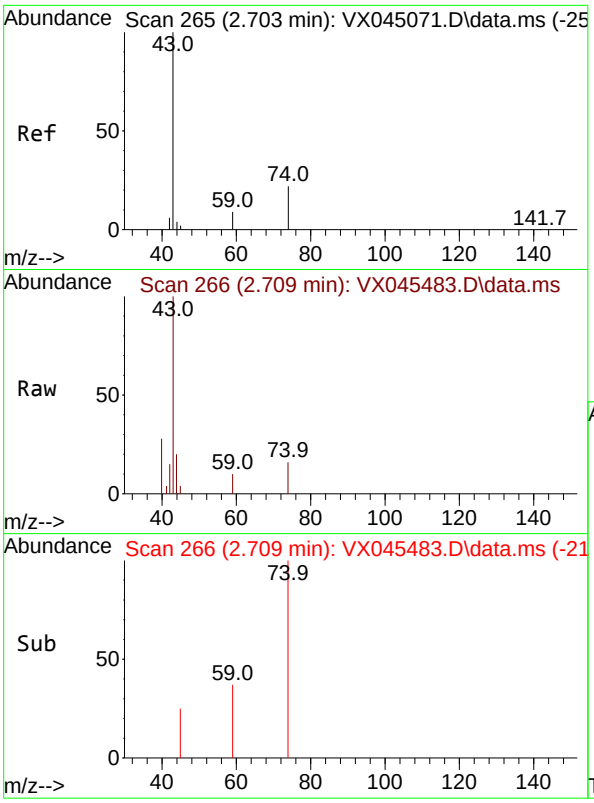


#16
Acetone
Concen: 83.132 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Tgt Ion: 43 Resp: 38318

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.2	36.4



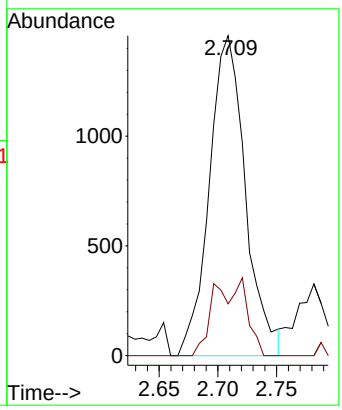


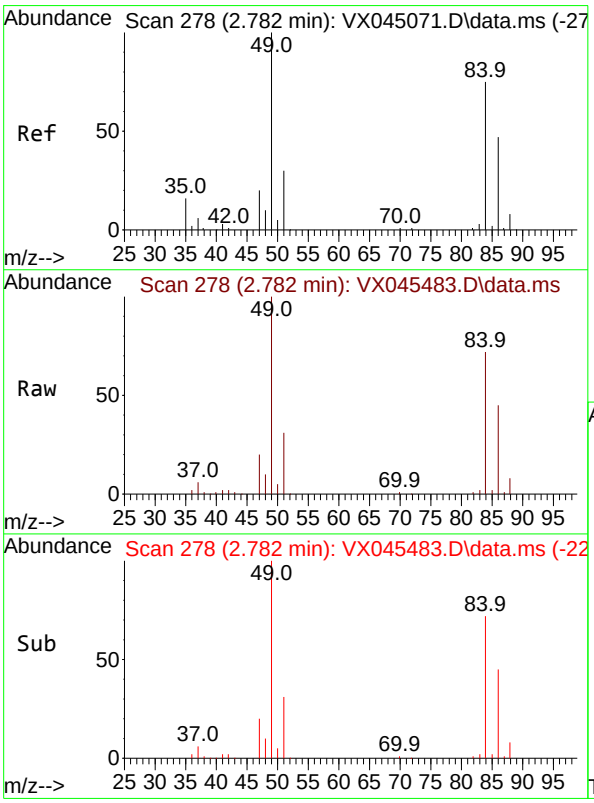
#18
Methyl Acetate
Concen: 2.808 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#07

Tgt Ion: 43 Resp: 3114

Ion	Ratio	Lower	Upper
43	100		
74	11.8	17.4	26.2#

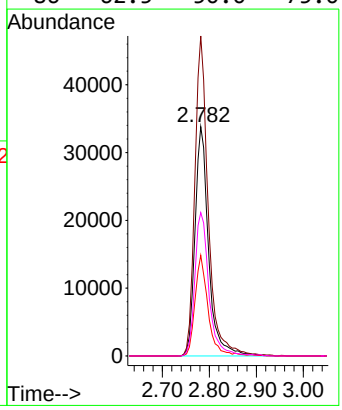


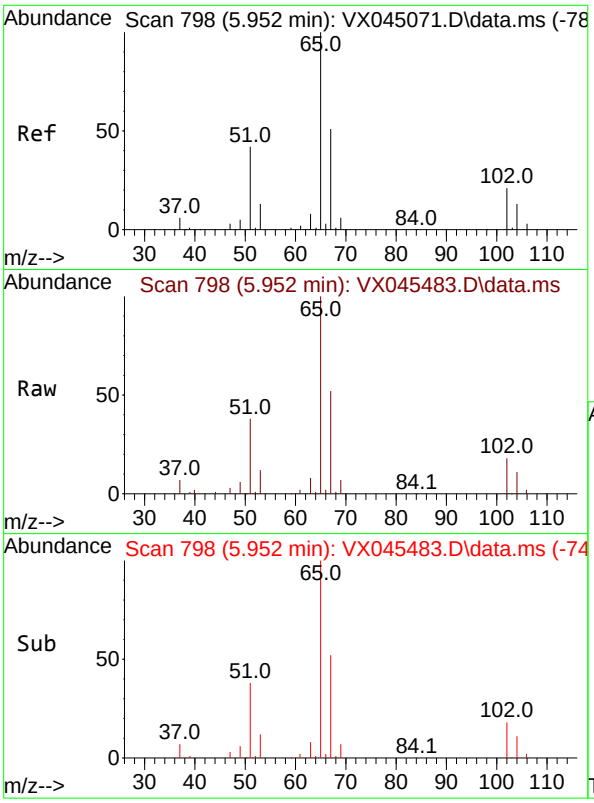


#20
Methylene Chloride
Concen: 74.655 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Tgt Ion: 84 Resp: 68164

Ion	Ratio	Lower	Upper
84	100		
49	139.6	106.5	159.7
51	43.9	32.1	48.1
86	62.5	50.0	75.0



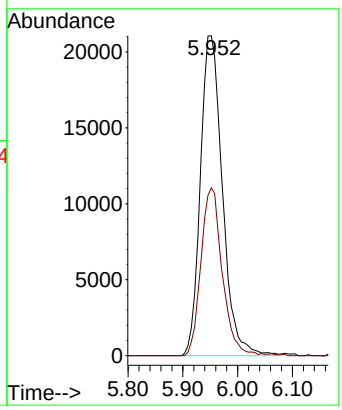


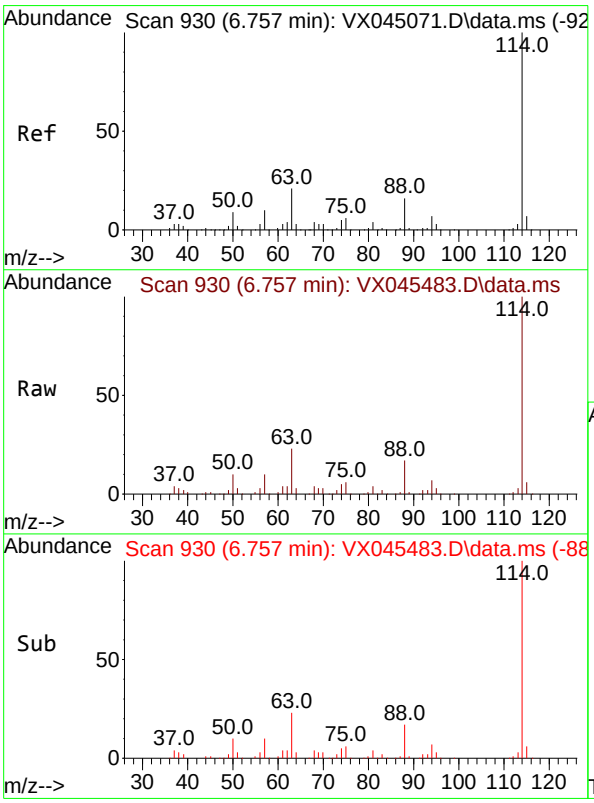
#33
1,2-Dichloroethane-d4
Concen: 59.204 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#07

Tgt Ion: 65 Resp: 58816

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	106.2

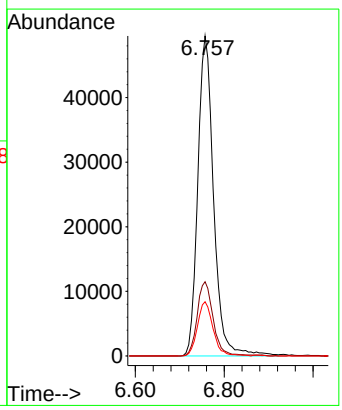


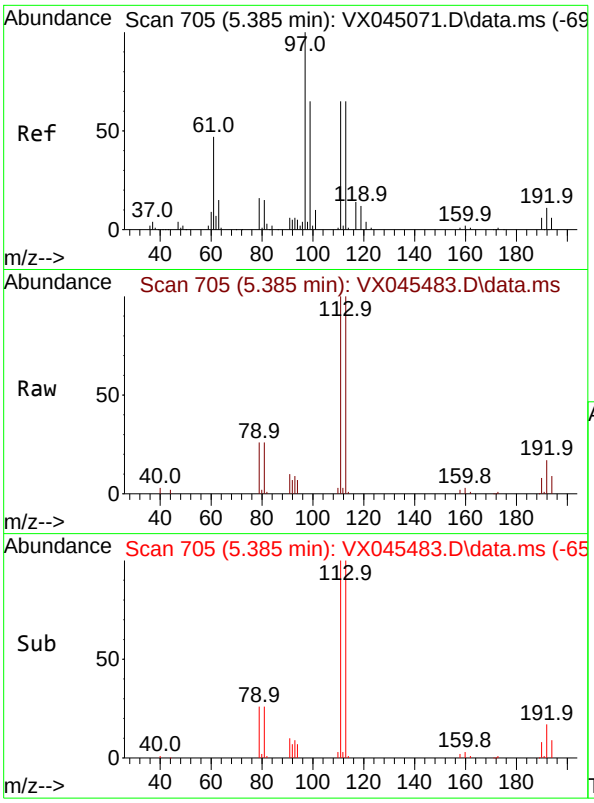


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Tgt Ion:114 Resp: 122874

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	41.8
88	17.0	0.0	32.8



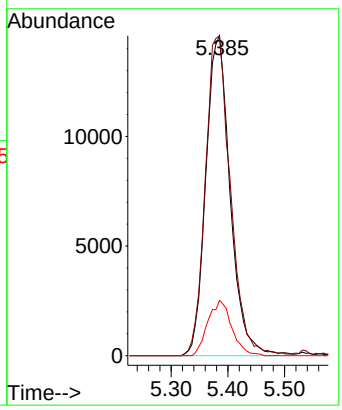


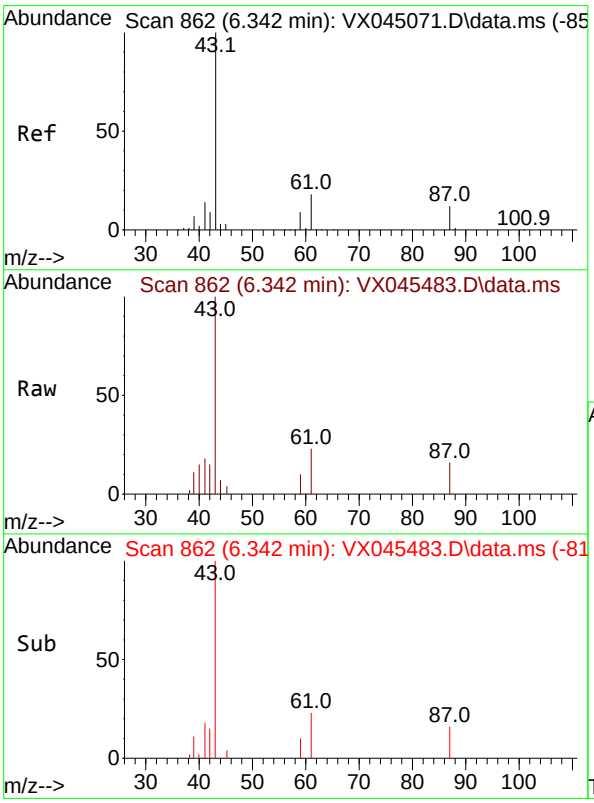
#35
Dibromofluoromethane
Concen: 52.759 ug/l
RT: 5.385 min Scan# 7(
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#07

Tgt Ion:113 Resp: 43348

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.6
192	17.1	14.3	21.5

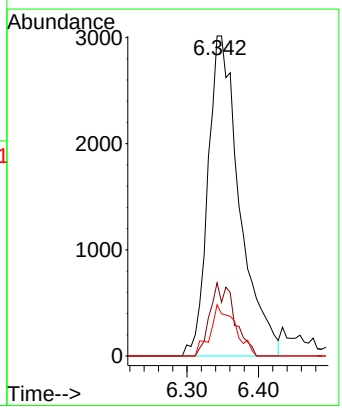


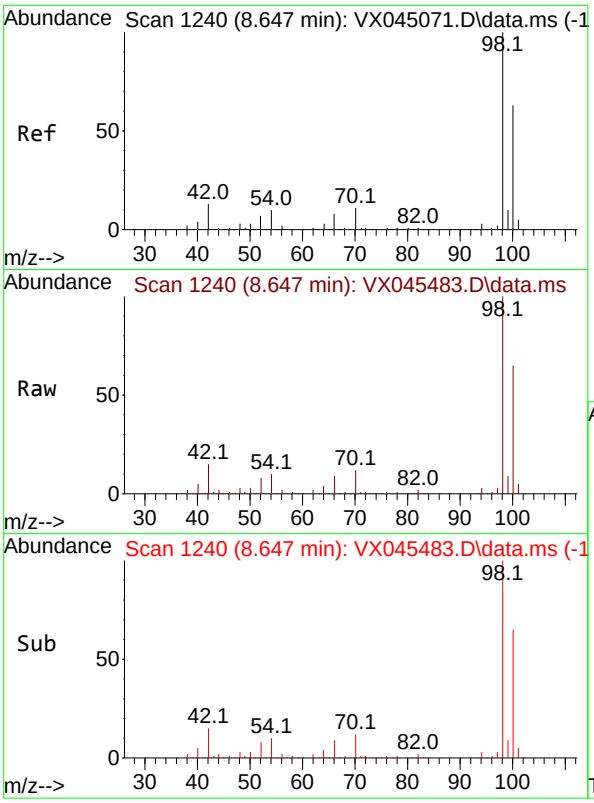


#43
Isopropyl Acetate
Concen: 4.318 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Tgt Ion: 43 Resp: 9271

Ion	Ratio	Lower	Upper
43	100		
61	17.7	14.9	22.3
87	12.5	9.4	14.2



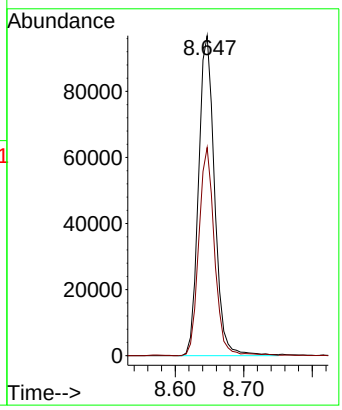


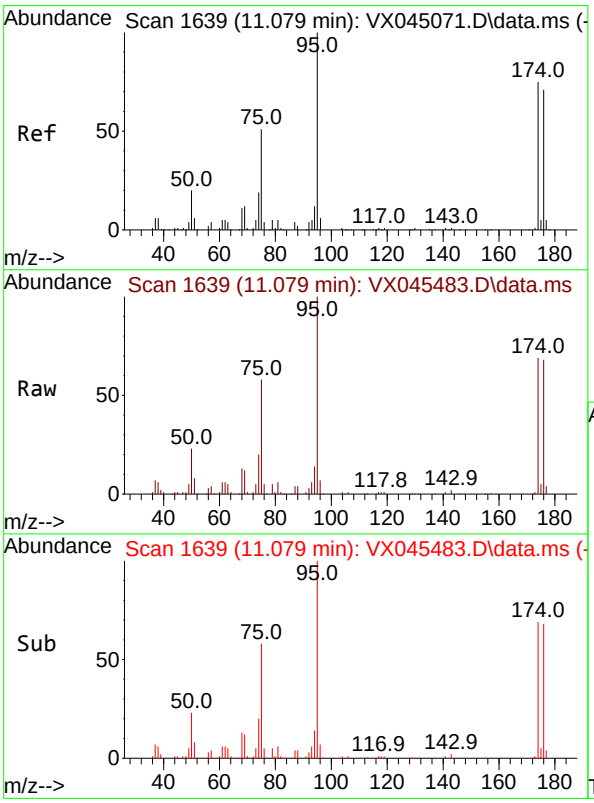
#50
Toluene-d8
Concen: 52.850 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#07

Tgt Ion: 98 Resp: 157422

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0

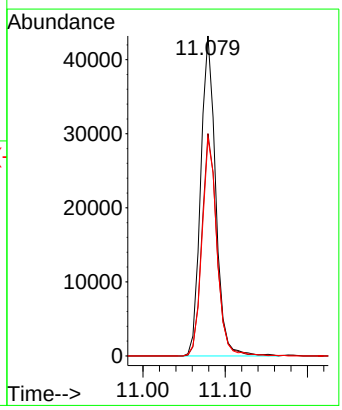


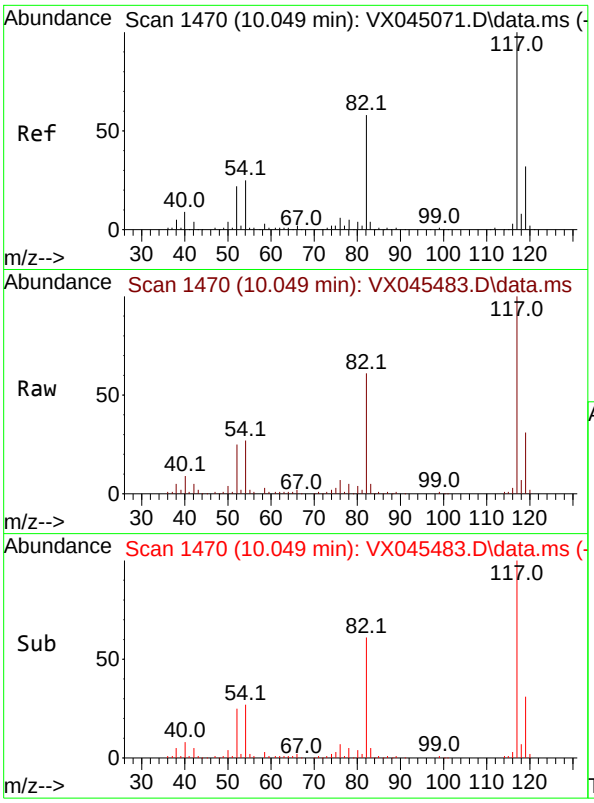


#62
4-Bromofluorobenzene
Concen: 55.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Tgt Ion: 95 Resp: 54669

Ion	Ratio	Lower	Upper
95	100		
174	69.2	0.0	148.2
176	68.0	0.0	141.4



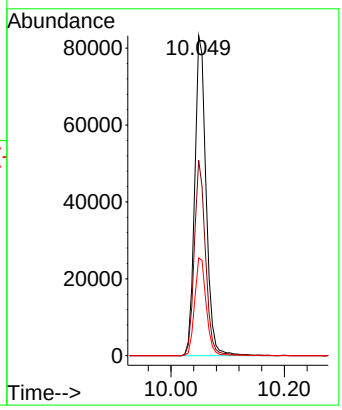


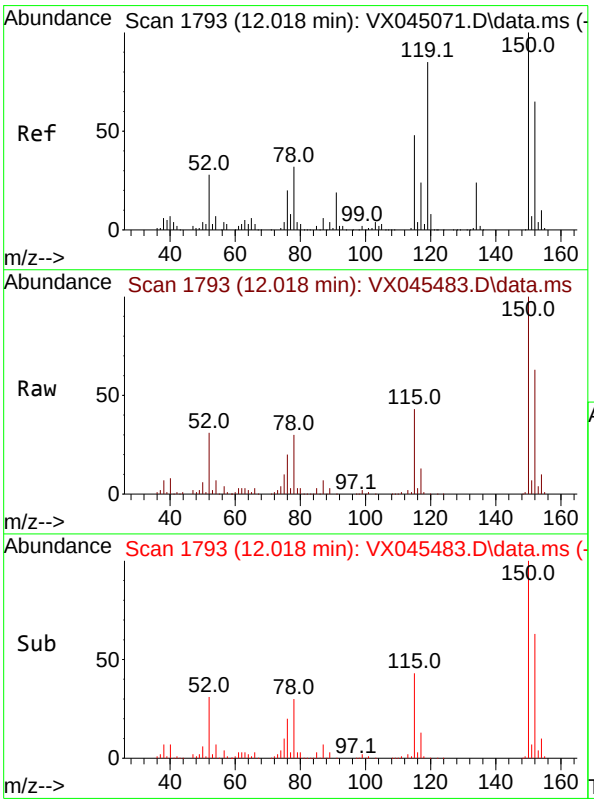
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045483.D
Acq: 27 Mar 2025 17:30

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#07

Tgt Ion:117 Resp: 115808

Ion	Ratio	Lower	Upper
117	100		
82	61.1	46.3	69.5
119	30.6	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: VX045483.D
Acq: 27 Mar 2025 17:30

Tgt Ion:152 Resp: 44086

Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.2	132.6
150	157.8	0.0	349.0