Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045477.D
Acq On : 27 Mar 2025 15:13
Operator : JC/MD
Sample : P167330ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Quant Time: Mar 28 02:30:01 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	65424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62417	59.978	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.960%			
35) Dibromofluoromethane	5.385	113	45740	53.727	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.460%			
50) Toluene-d8	8.646	98	162502	52.651	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.300%			
62) 4-Bromofluorobenzene	11.079	95	57210	55.938	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.880%			
Target Compounds						Qvalue
16) Acetone	2.385	43	100171	207.464	ug/l	95
18) Methyl Acetate	2.709	43	2716	2.338	ug/l	99
20) Methylene Chloride	2.782	84	3648	3.814	ug/l	96
25) 2-Butanone	4.574	43	12221	16.815	ug/l #	90
43) Isopropyl Acetate	6.348	43	14129	6.351	ug/l	95

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

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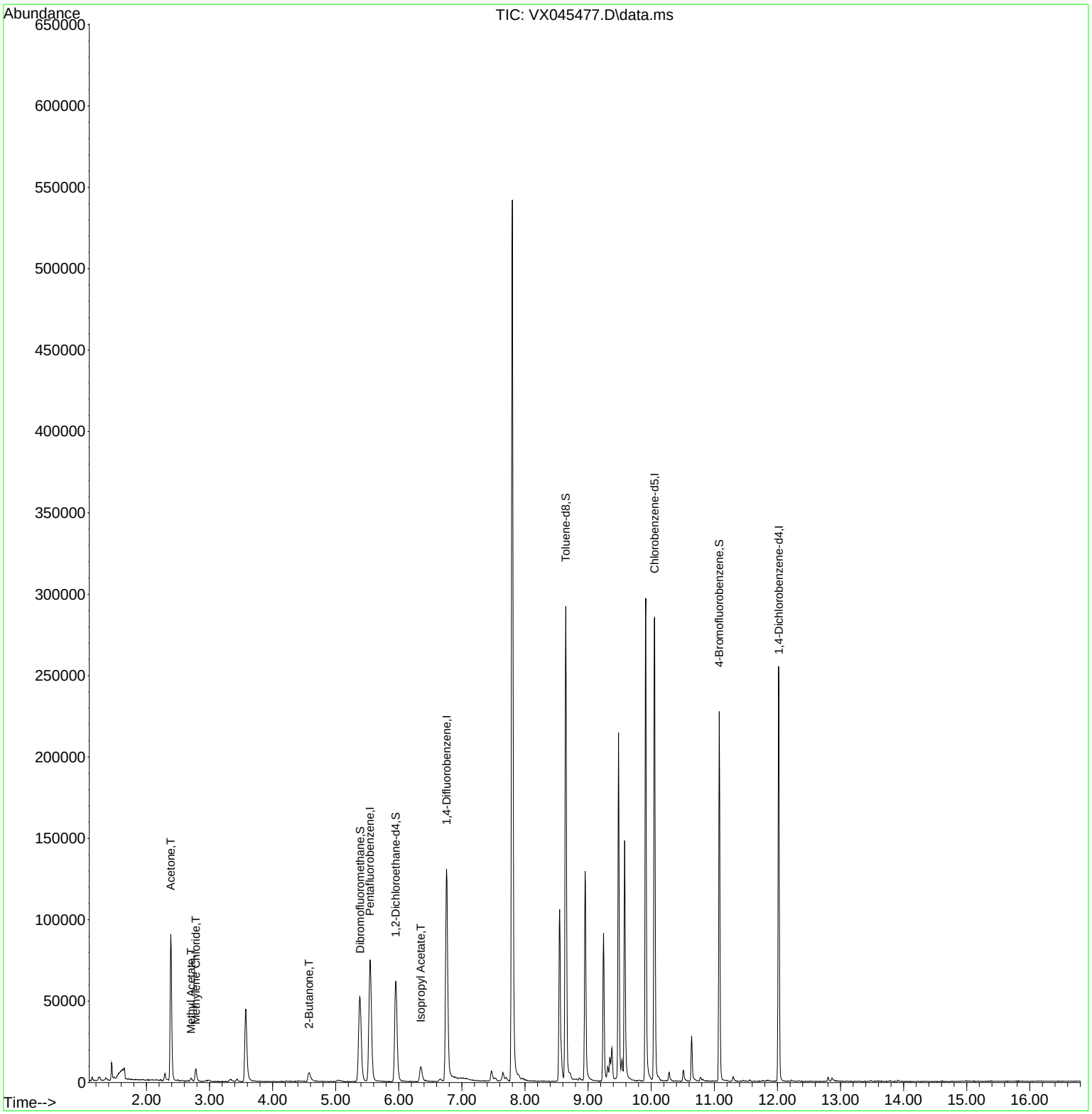
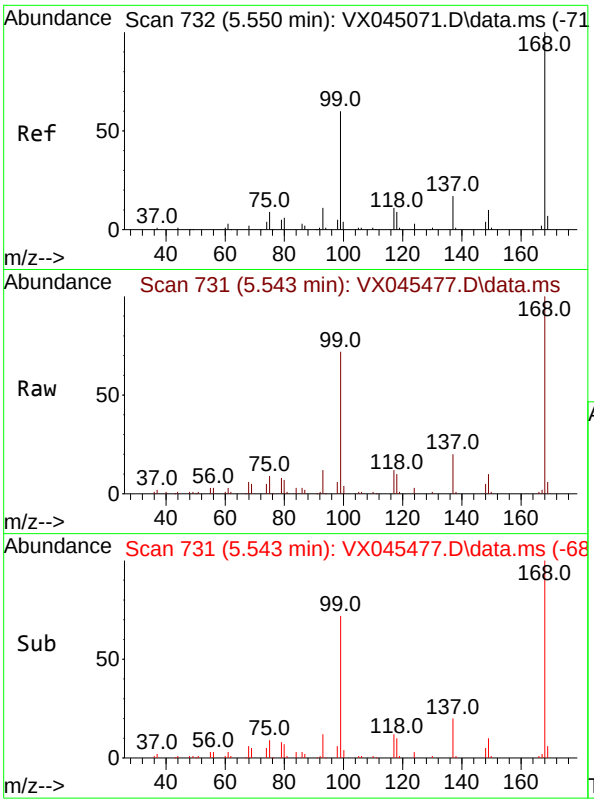


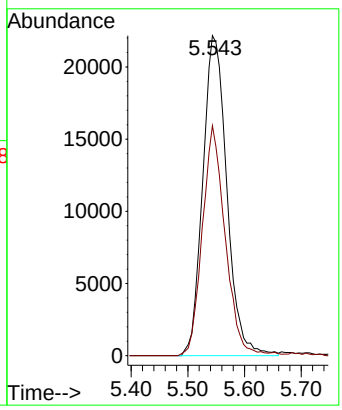


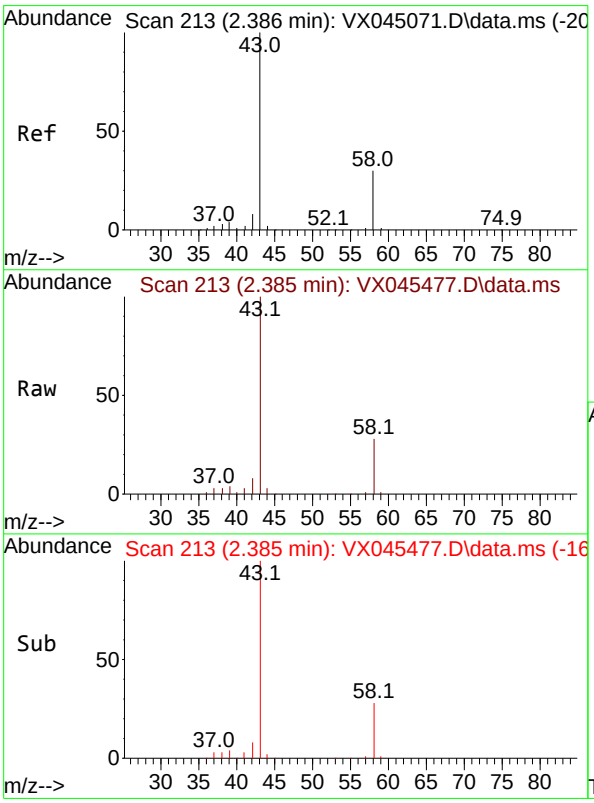
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Tgt Ion:168 Resp: 65424

Ion	Ratio	Lower	Upper
168	100		
99	71.9	48.2	72.4

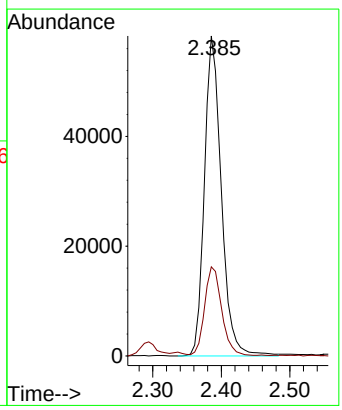


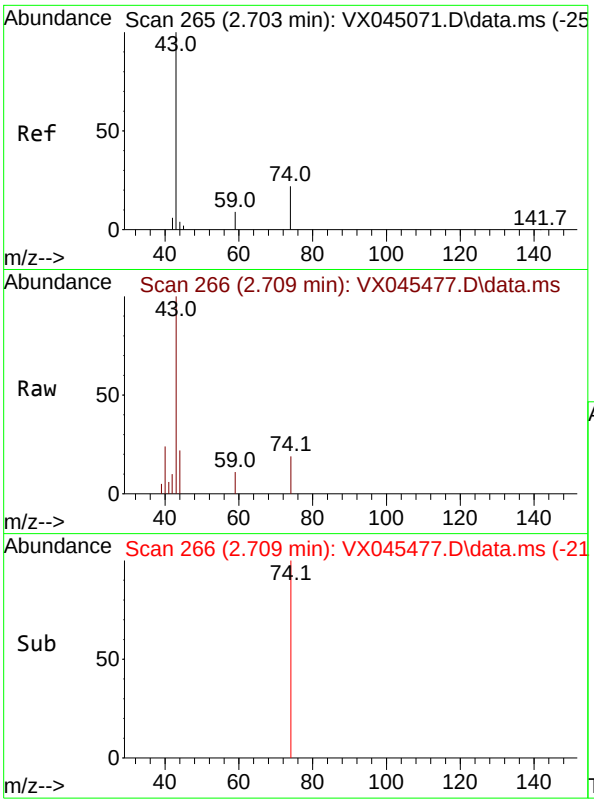


#16
Acetone
Concen: 207.464 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Tgt Ion: 43 Resp: 100171

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.2	36.4



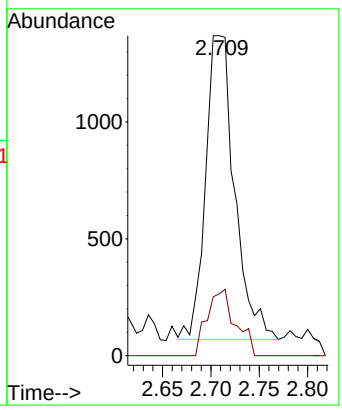


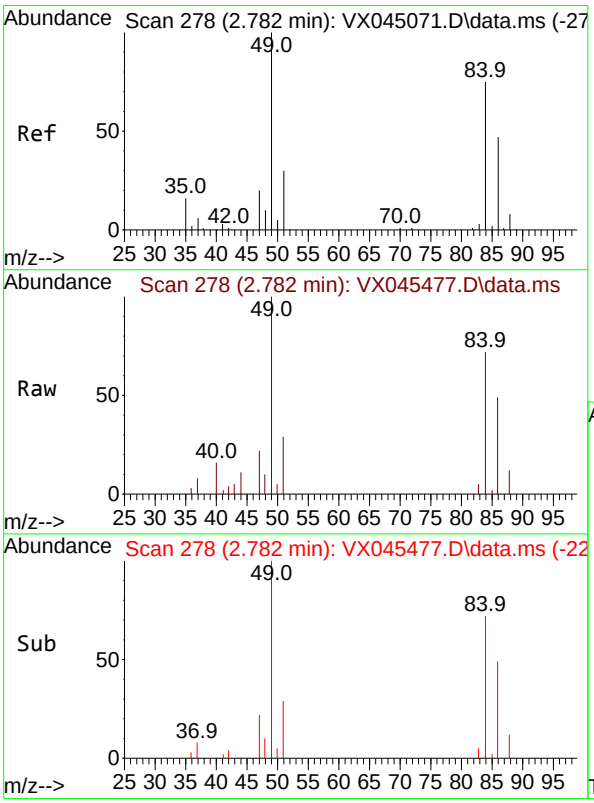
#18
Methyl Acetate
Concen: 2.338 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Tgt Ion: 43 Resp: 2716

Ion	Ratio	Lower	Upper
43	100		
74	21.2	17.4	26.2

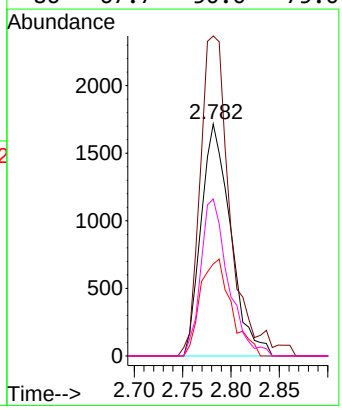


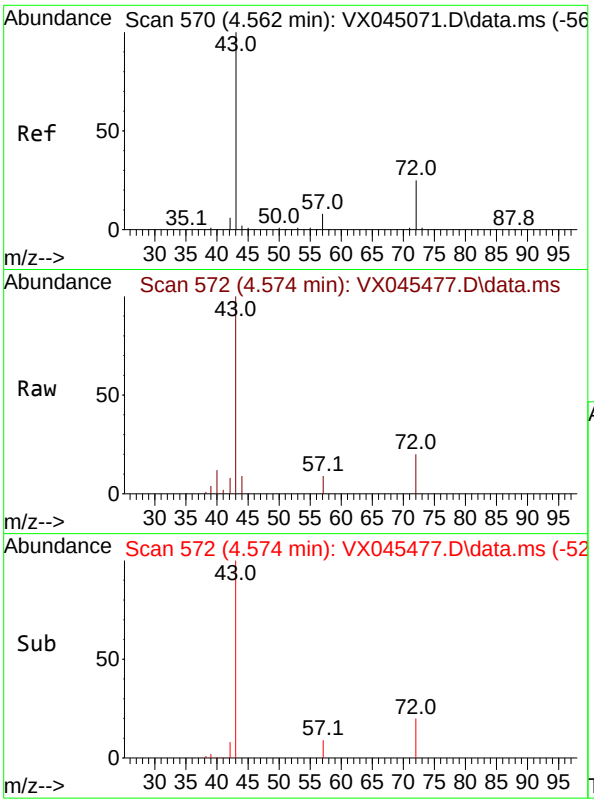


#20
Methylene Chloride
Concen: 3.814 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Tgt Ion: 84 Resp: 3648

Ion	Ratio	Lower	Upper
84	100		
49	137.9	106.5	159.7
51	39.6	32.1	48.1
86	67.7	50.0	75.0



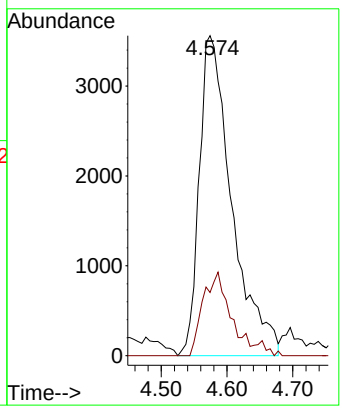


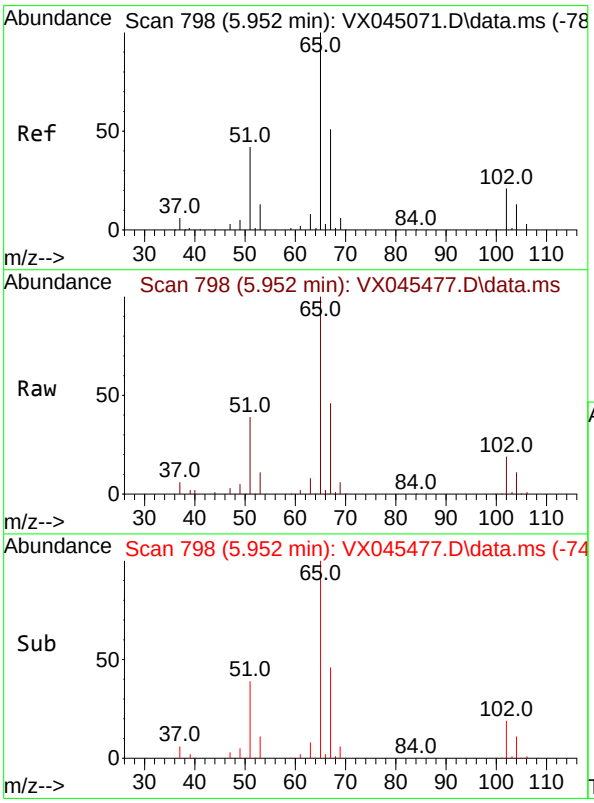
#25
2-Butanone
Concen: 16.815 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Tgt Ion: 43 Resp: 12221

Ion	Ratio	Lower	Upper
43	100		
72	19.7	20.0	30.0#

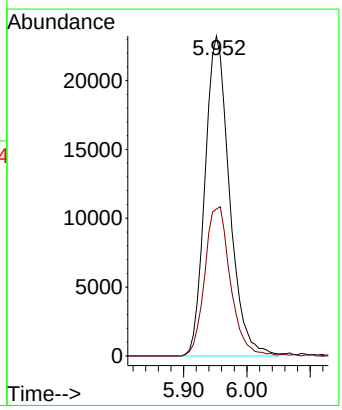


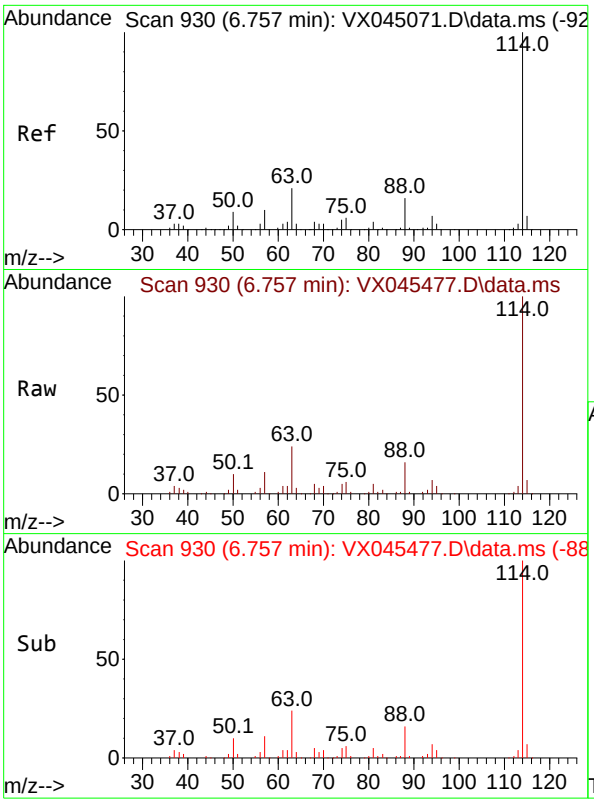


#33
1,2-Dichloroethane-d4
Concen: 59.978 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Tgt Ion: 65 Resp: 62417

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	106.2



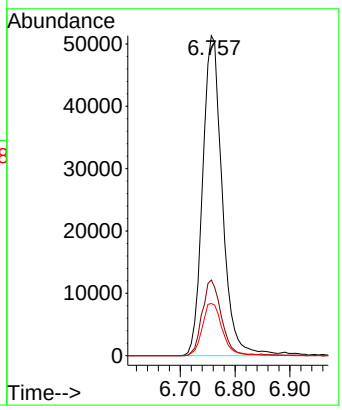


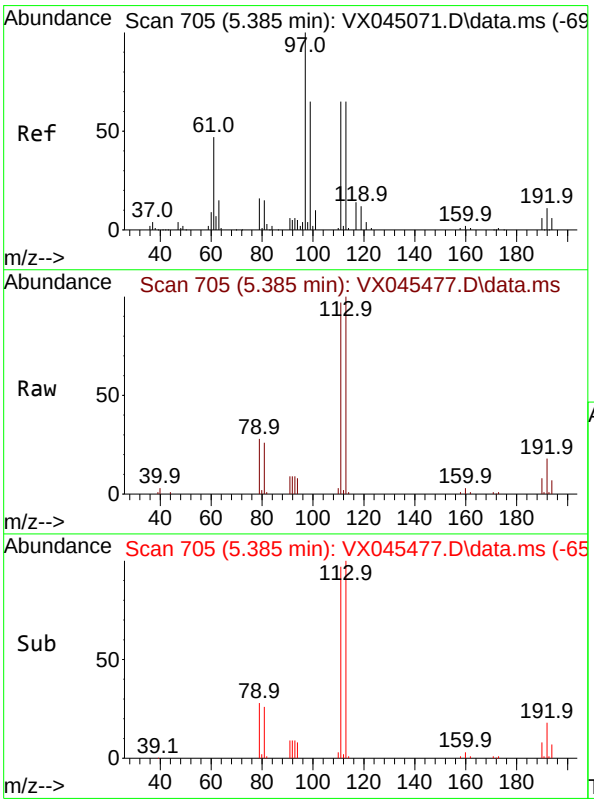
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Tgt Ion:114 Resp: 127318

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	41.8
88	16.3	0.0	32.8

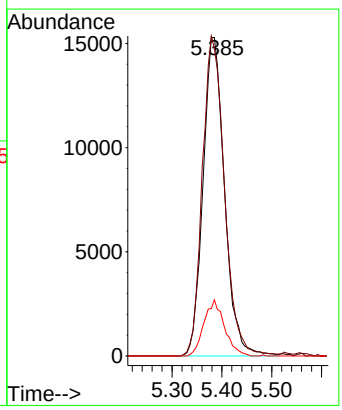


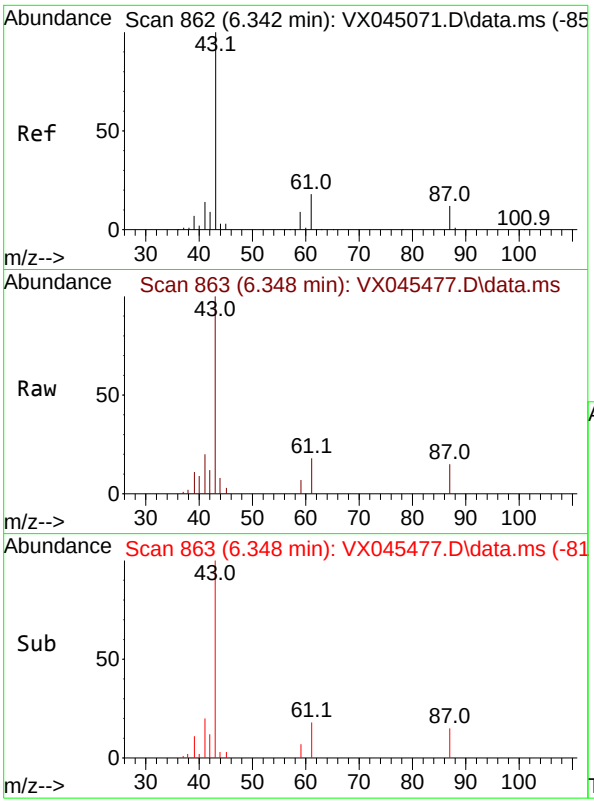


#35
Dibromofluoromethane
Concen: 53.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Tgt Ion:113 Resp: 45740

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	16.8	14.3	21.5



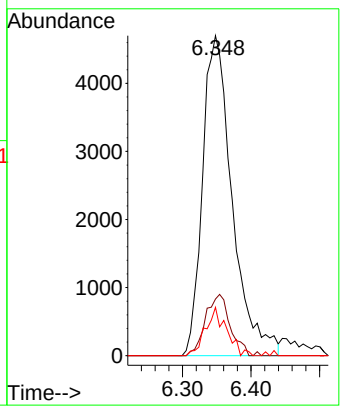


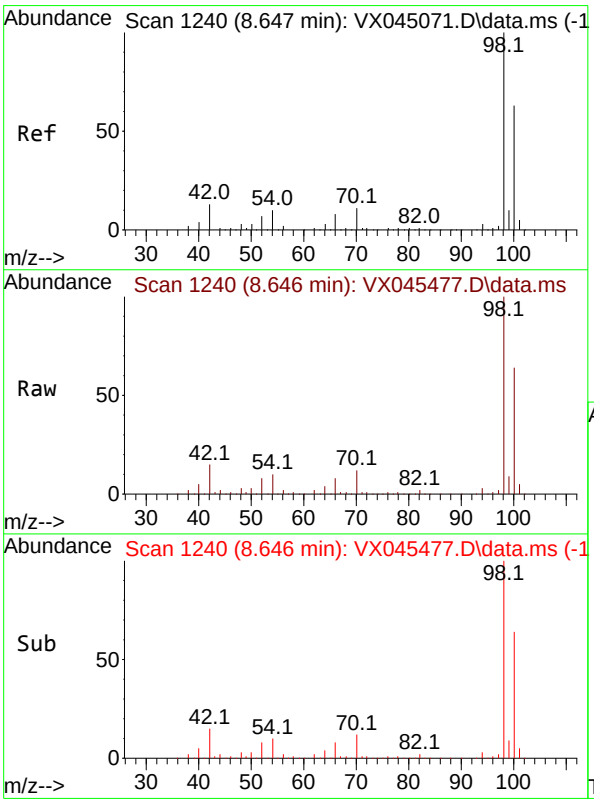
#43
Isopropyl Acetate
Concen: 6.351 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Tgt Ion: 43 Resp: 14129

Ion	Ratio	Lower	Upper
43	100		
61	15.9	14.9	22.3
87	10.8	9.4	14.2

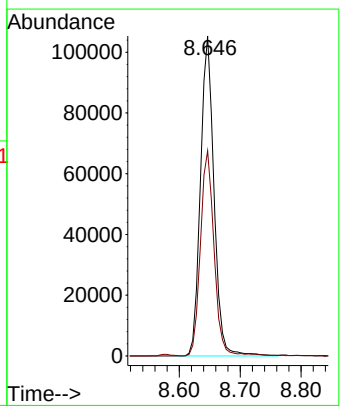


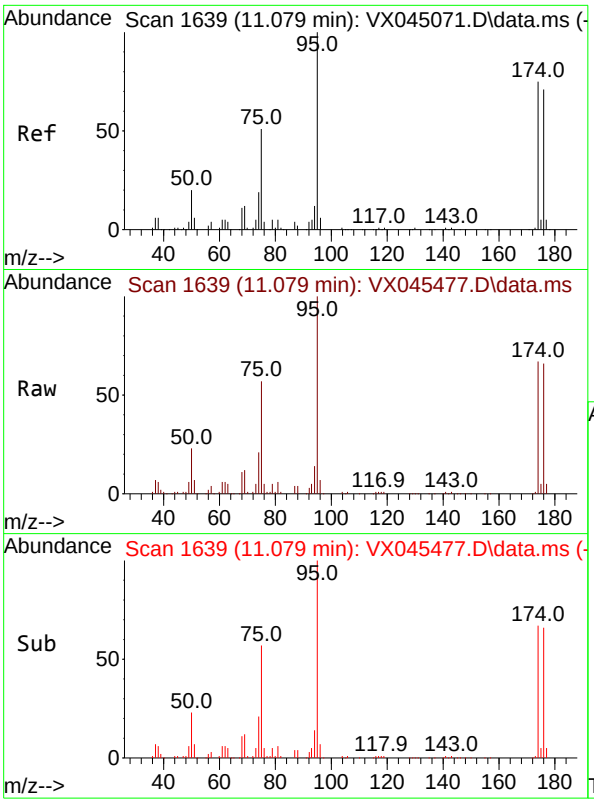


#50
Toluene-d8
Concen: 52.651 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Tgt Ion: 98 Resp: 162502

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.0	78.0



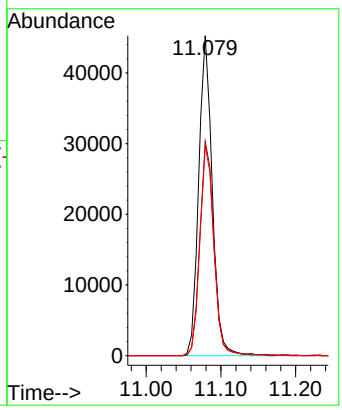


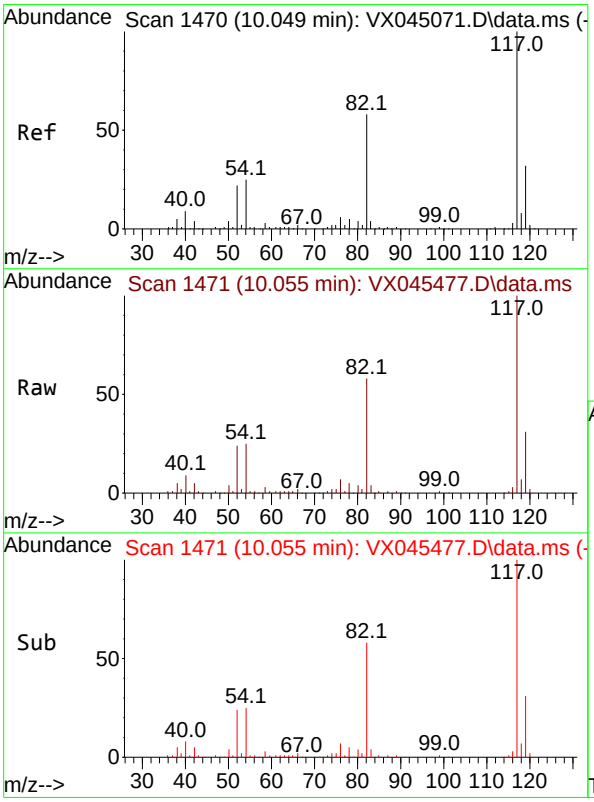
#62
4-Bromofluorobenzene
Concen: 55.938 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Tgt Ion: 95 Resp: 57210

Ion	Ratio	Lower	Upper
95	100		
174	69.1	0.0	148.2
176	67.4	0.0	141.4

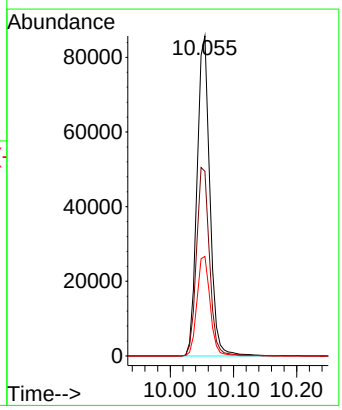


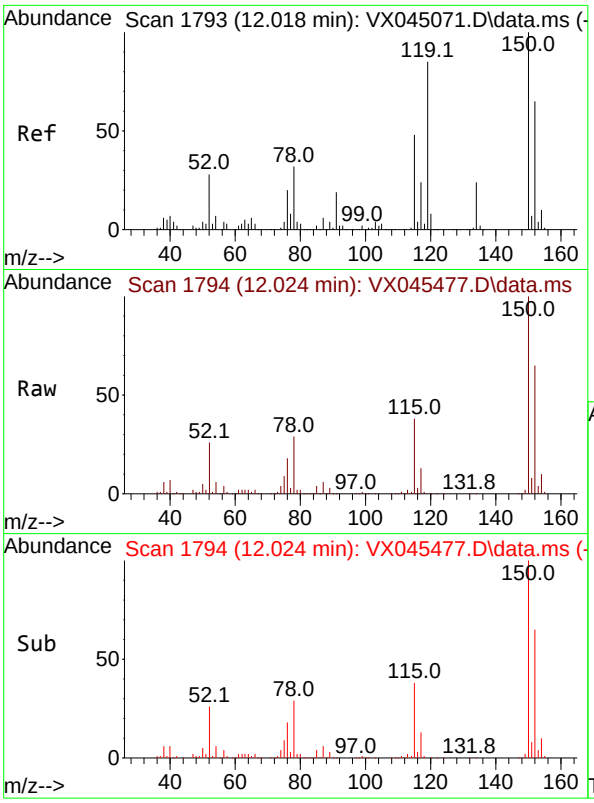


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Tgt Ion:117 Resp: 121237

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.3	69.5
119	31.1	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045477.D
Acq: 27 Mar 2025 15:13

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#01

Tgt Ion:152 Resp: 48106

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.2	132.6
150	159.1	0.0	349.0