Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045480.D
Acq On : 27 Mar 2025 16:21
Operator : JC/MD
Sample : P167330ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Quant Time: Mar 28 01:36:05 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	64392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	126618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60446	59.015	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.020%			
35) Dibromofluoromethane	5.379	113	45049	53.208	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	8.646	98	162912	53.075	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.160%			
62) 4-Bromofluorobenzene	11.079	95	58838	57.848	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 115.700%			
Target Compounds						Qvalue
16) Acetone	2.385	43	106996	225.150	ug/l	95
18) Methyl Acetate	2.708	43	4291	3.753	ug/l #	88
20) Methylene Chloride	2.782	84	3652	3.880	ug/l	92
25) 2-Butanone	4.574	43	12071	16.875	ug/l	93
43) Isopropyl Acetate	6.342	43	14162	6.401	ug/l	98

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

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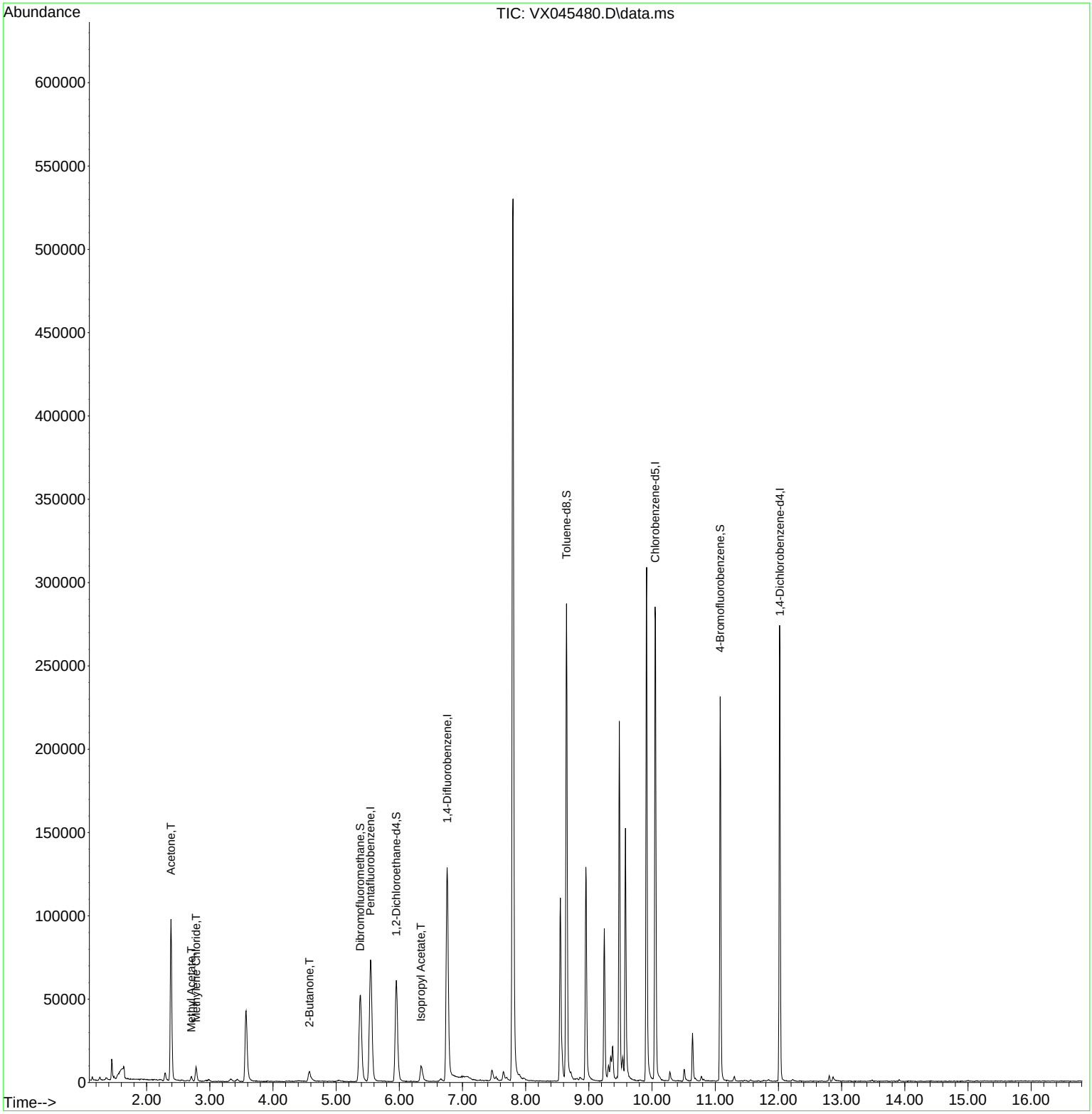
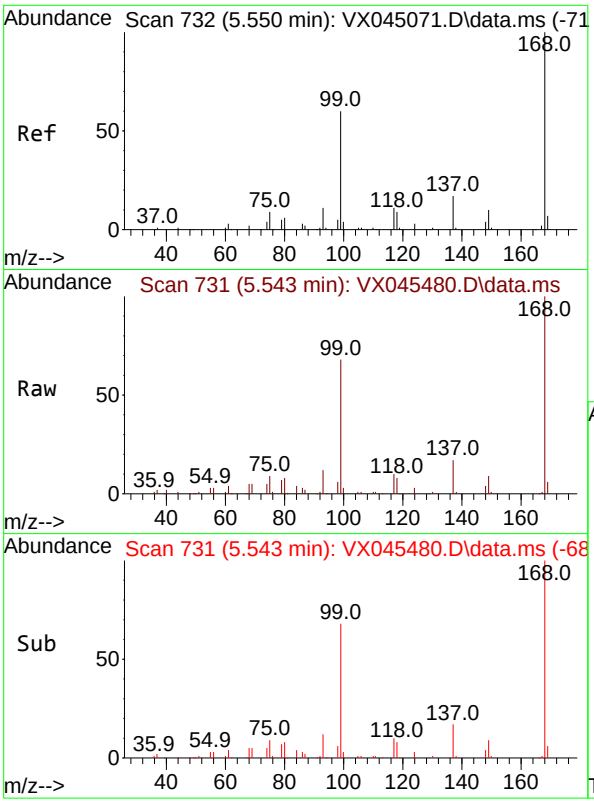


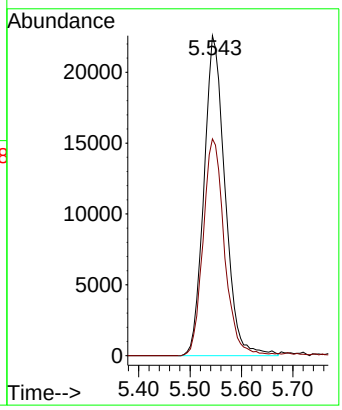


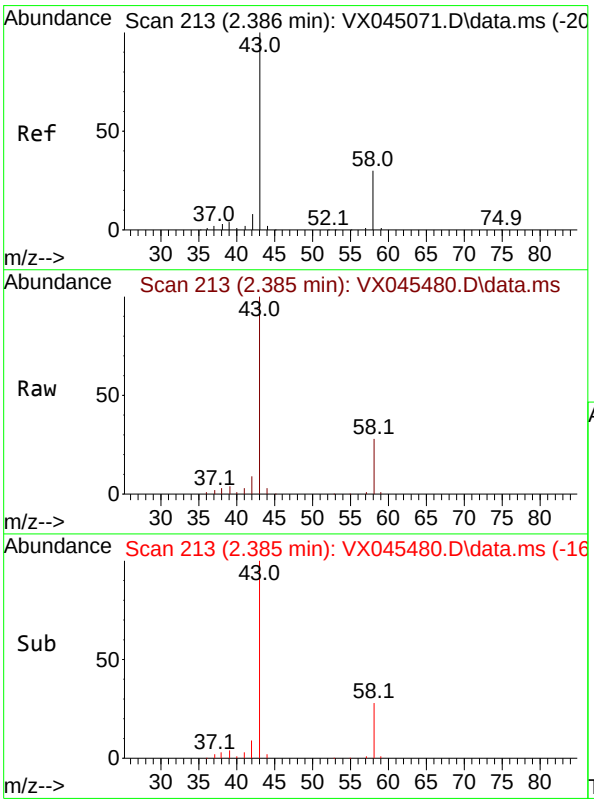
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Tgt Ion:168 Resp: 64392

Ion	Ratio	Lower	Upper
168	100		
99	67.8	48.2	72.4

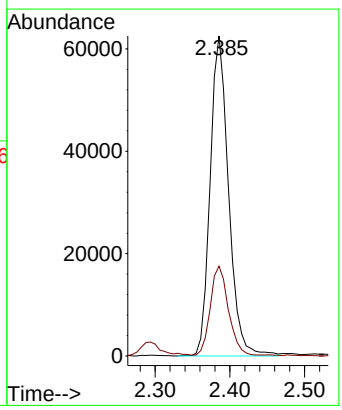


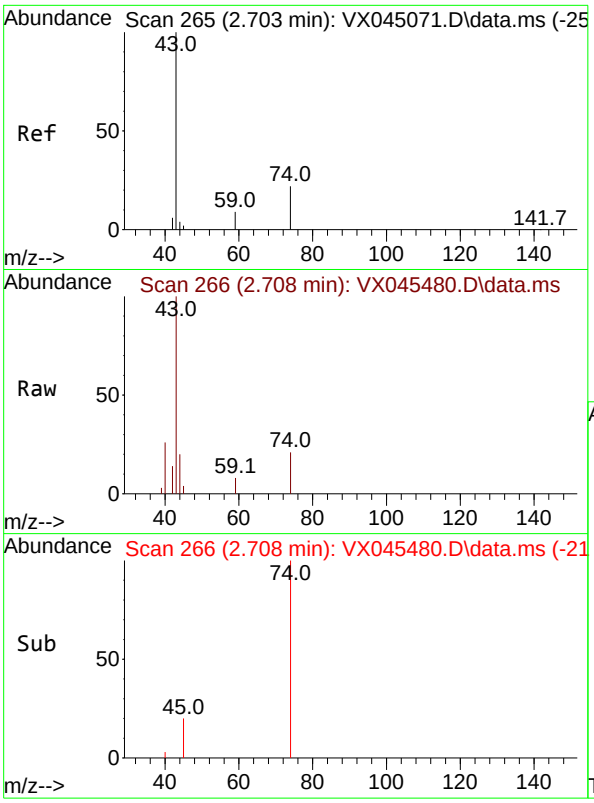


#16
Acetone
Concen: 225.150 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Tgt Ion: 43 Resp: 106996

Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.2	36.4



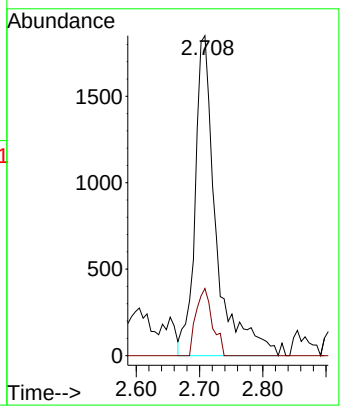


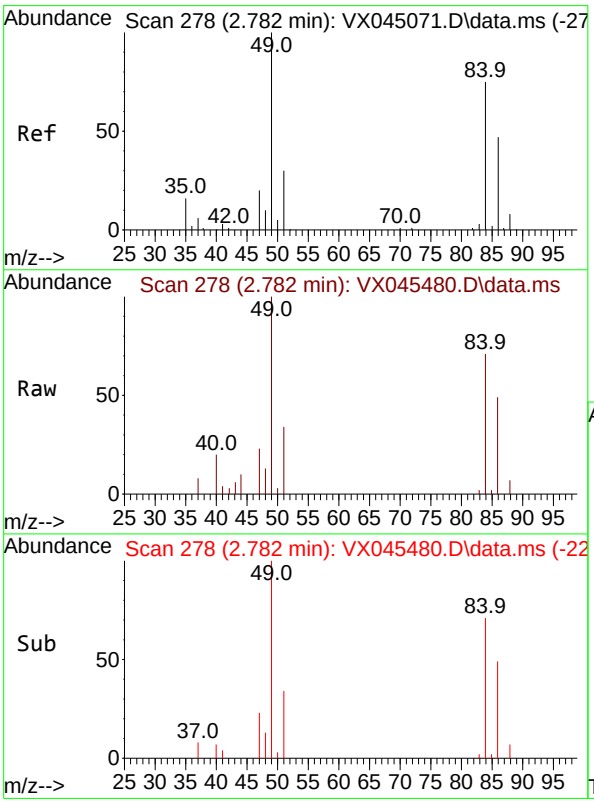
#18
Methyl Acetate
Concen: 3.753 ug/l
RT: 2.708 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Tgt Ion: 43 Resp: 4291

Ion	Ratio	Lower	Upper
43	100		
74	16.3	17.4	26.2#

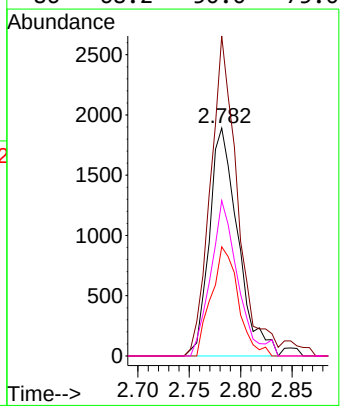


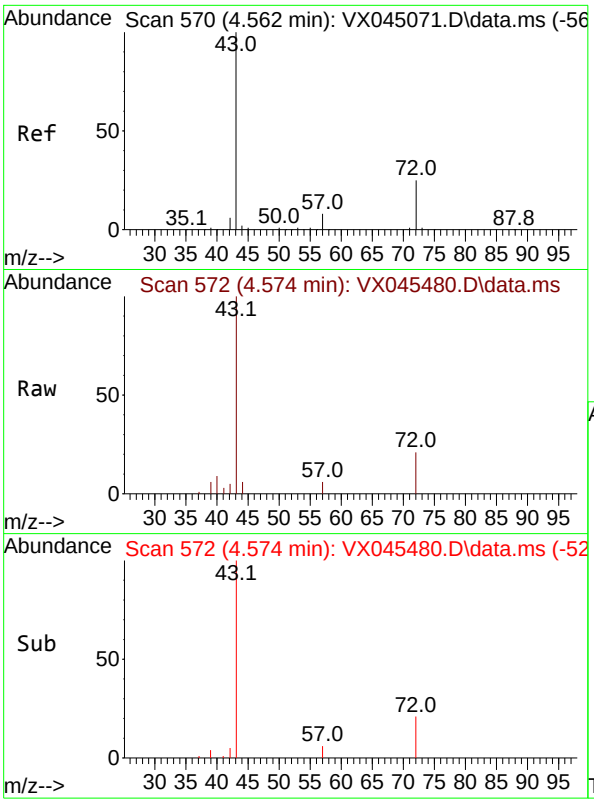


#20
Methylene Chloride
Concen: 3.880 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Tgt Ion: 84 Resp: 3652

Ion	Ratio	Lower	Upper
84	100		
49	140.5	106.5	159.7
51	47.9	32.1	48.1
86	68.2	50.0	75.0



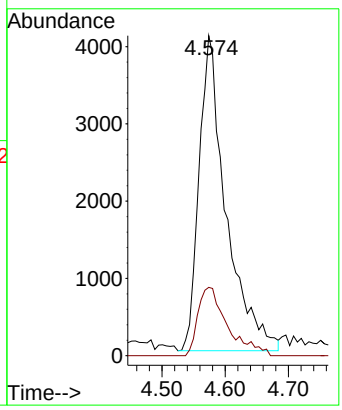


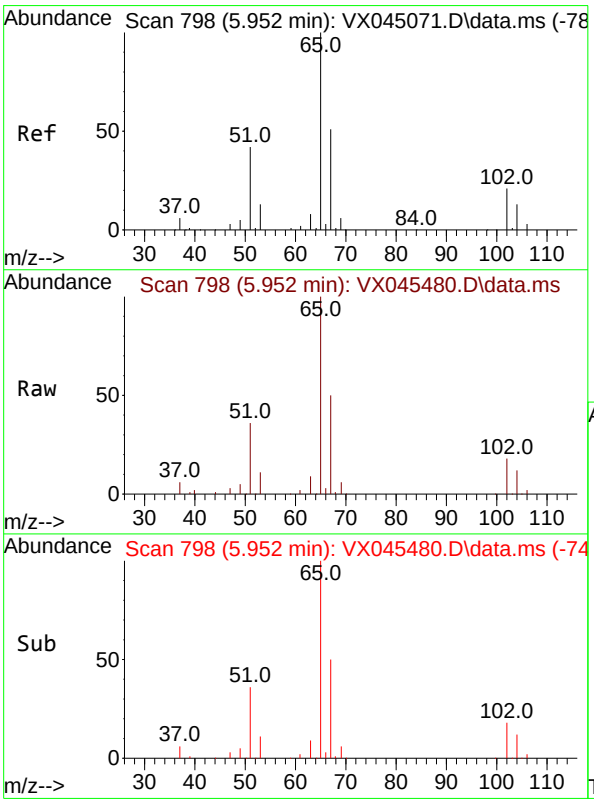
#25
2-Butanone
Concen: 16.875 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Tgt Ion: 43 Resp: 12071

Ion	Ratio	Lower	Upper
43	100		
72	21.7	20.0	30.0

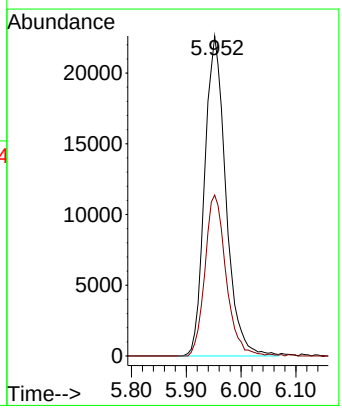


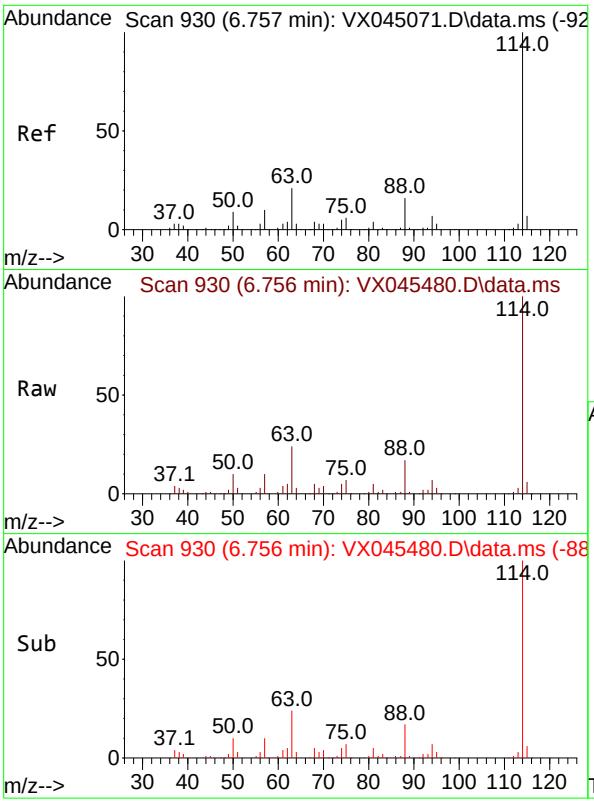


#33
1,2-Dichloroethane-d4
Concen: 59.015 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Tgt Ion: 65 Resp: 60446

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	106.2



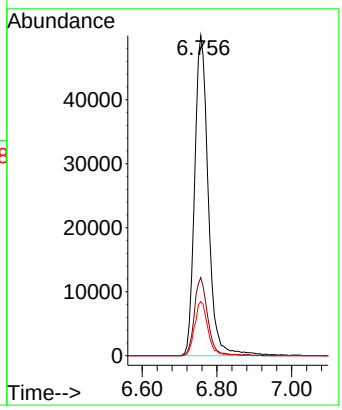


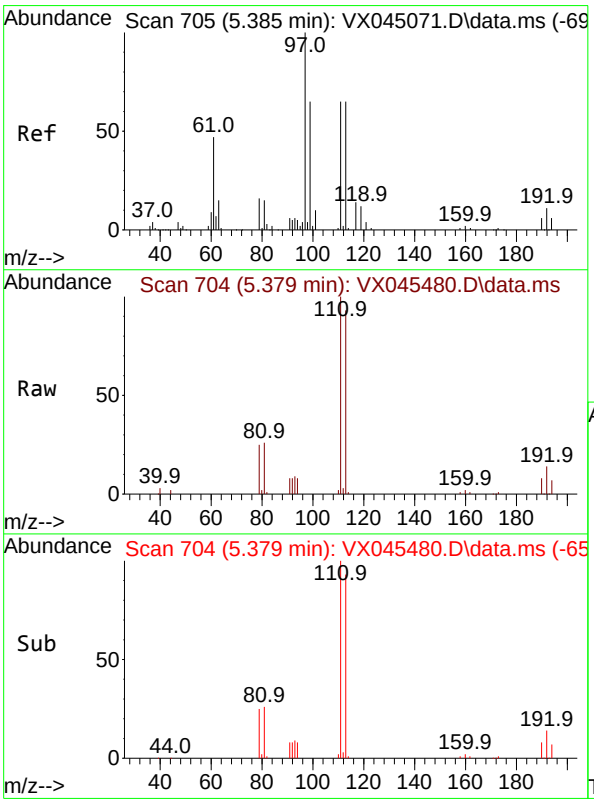
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.756 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Tgt Ion:114 Resp: 126618

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	41.8
88	16.9	0.0	32.8

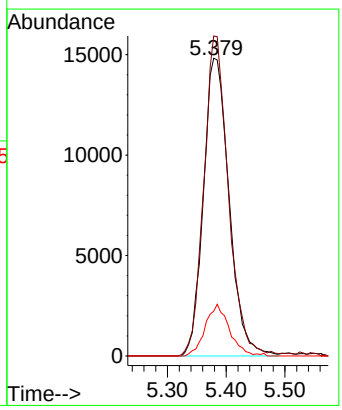


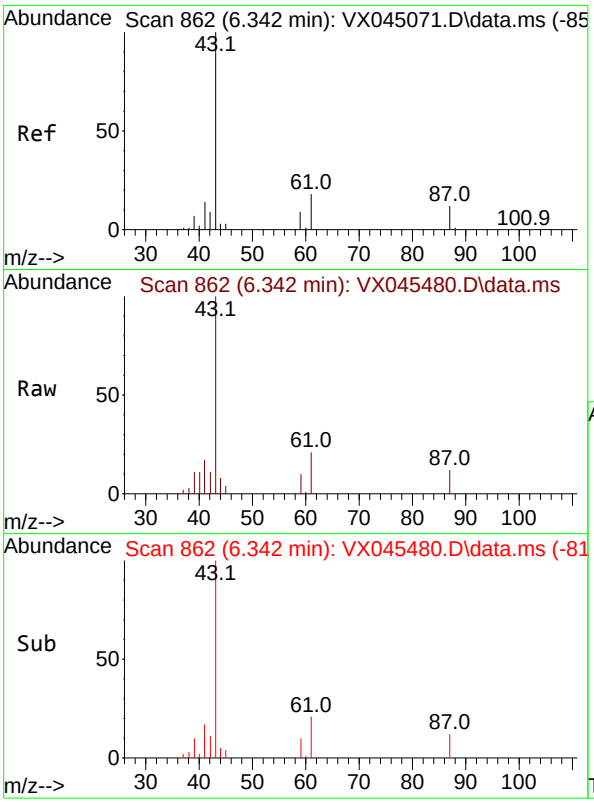


#35
Dibromofluoromethane
Concen: 53.208 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Tgt Ion:113 Resp: 45049

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.6
192	16.4	14.3	21.5



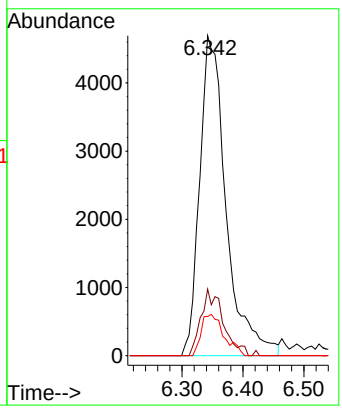


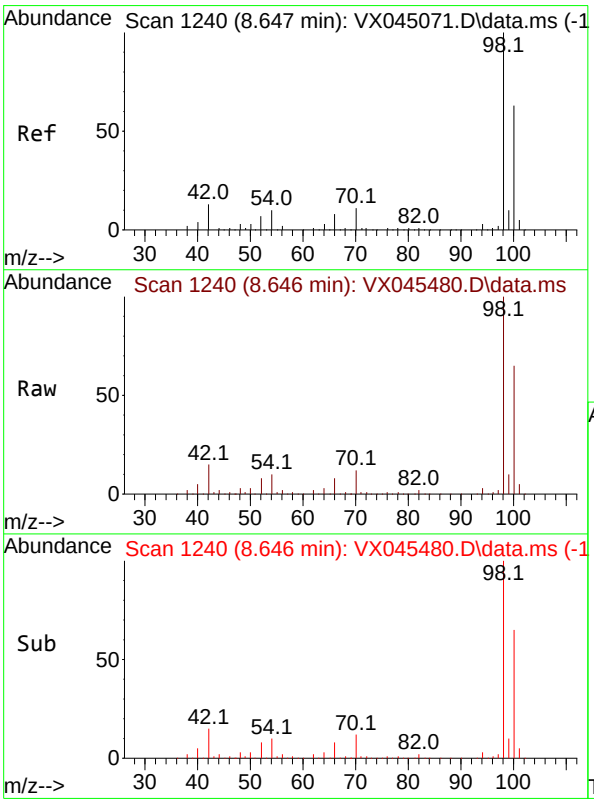
#43
Isopropyl Acetate
Concen: 6.401 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Tgt Ion: 43 Resp: 14162

Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.9	22.3
87	11.1	9.4	14.2

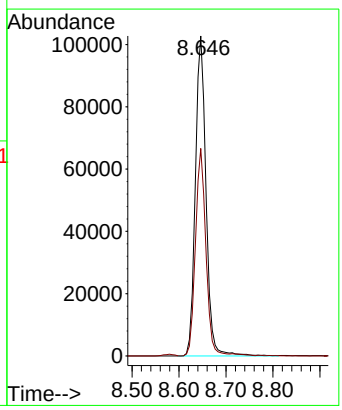


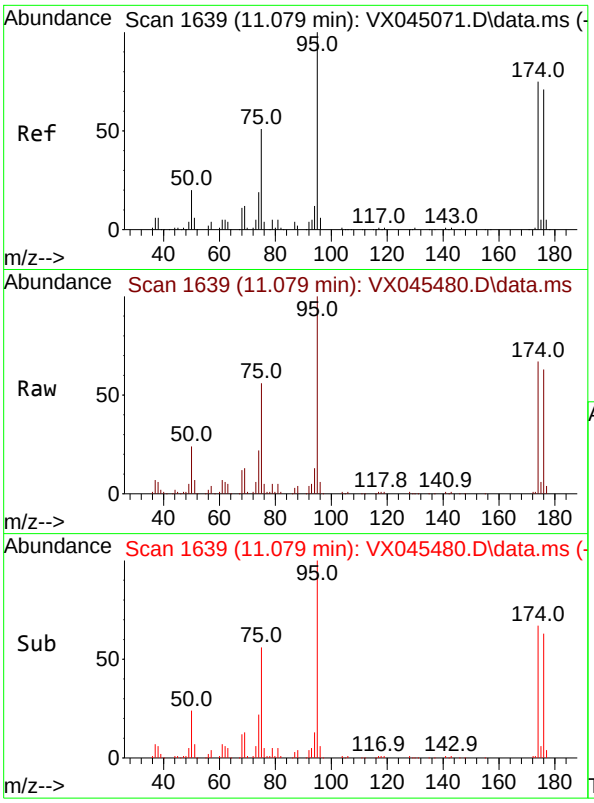


#50
Toluene-d8
Concen: 53.075 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Tgt Ion: 98 Resp: 162912

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.0	78.0



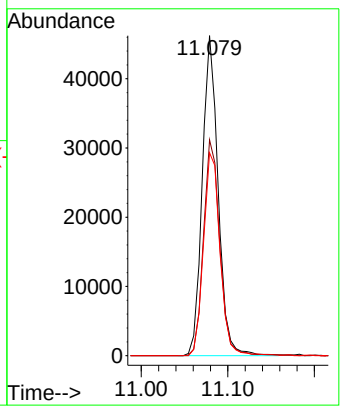


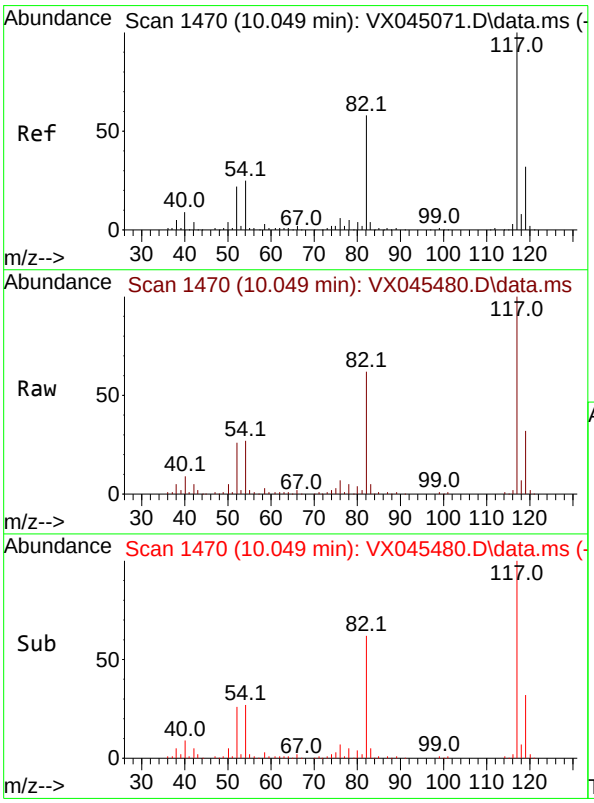
#62
4-Bromofluorobenzene
Concen: 57.848 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Tgt Ion: 95 Resp: 58838

Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	148.2
176	66.2	0.0	141.4

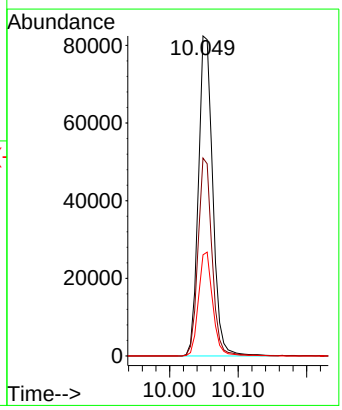


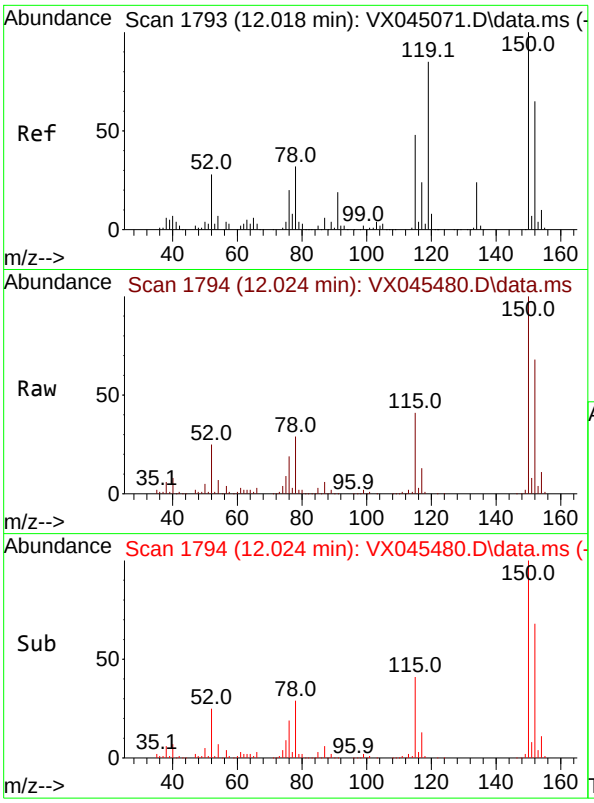


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045480.D
Acq: 27 Mar 2025 16:21

Tgt Ion:117 Resp: 120247

Ion	Ratio	Lower	Upper
117	100		
82	61.9	46.3	69.5
119	31.6	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: VX045480.D
Acq: 27 Mar 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#04

Tgt Ion:152 Resp: 51241

Ion	Ratio	Lower	Upper
152	100		
115	63.4	44.2	132.6
150	154.3	0.0	349.0