Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045652.D
Acq On : 08 Apr 2025 15:11
Operator : JC/MD
Sample : PB167492ZHE10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Quant Time: Apr 09 01:39:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	60833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	61693	55.456	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.920%			
35) Dibromofluoromethane	5.379	113	45035	51.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.300%			
50) Toluene-d8	8.647	98	158930	52.224	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.440%			
62) 4-Bromofluorobenzene	11.079	95	57513	51.884	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.760%			
Target Compounds						Qvalue
16) Acetone	2.380	43	54418	119.125	ug/l	99
18) Methyl Acetate	2.703	43	2653	2.522	ug/l	95
20) Methylene Chloride	2.782	84	11420	13.353	ug/l	96
25) 2-Butanone	4.580	43	6970	10.423	ug/l	97
43) Isopropyl Acetate	6.342	43	8356	3.716	ug/l	98

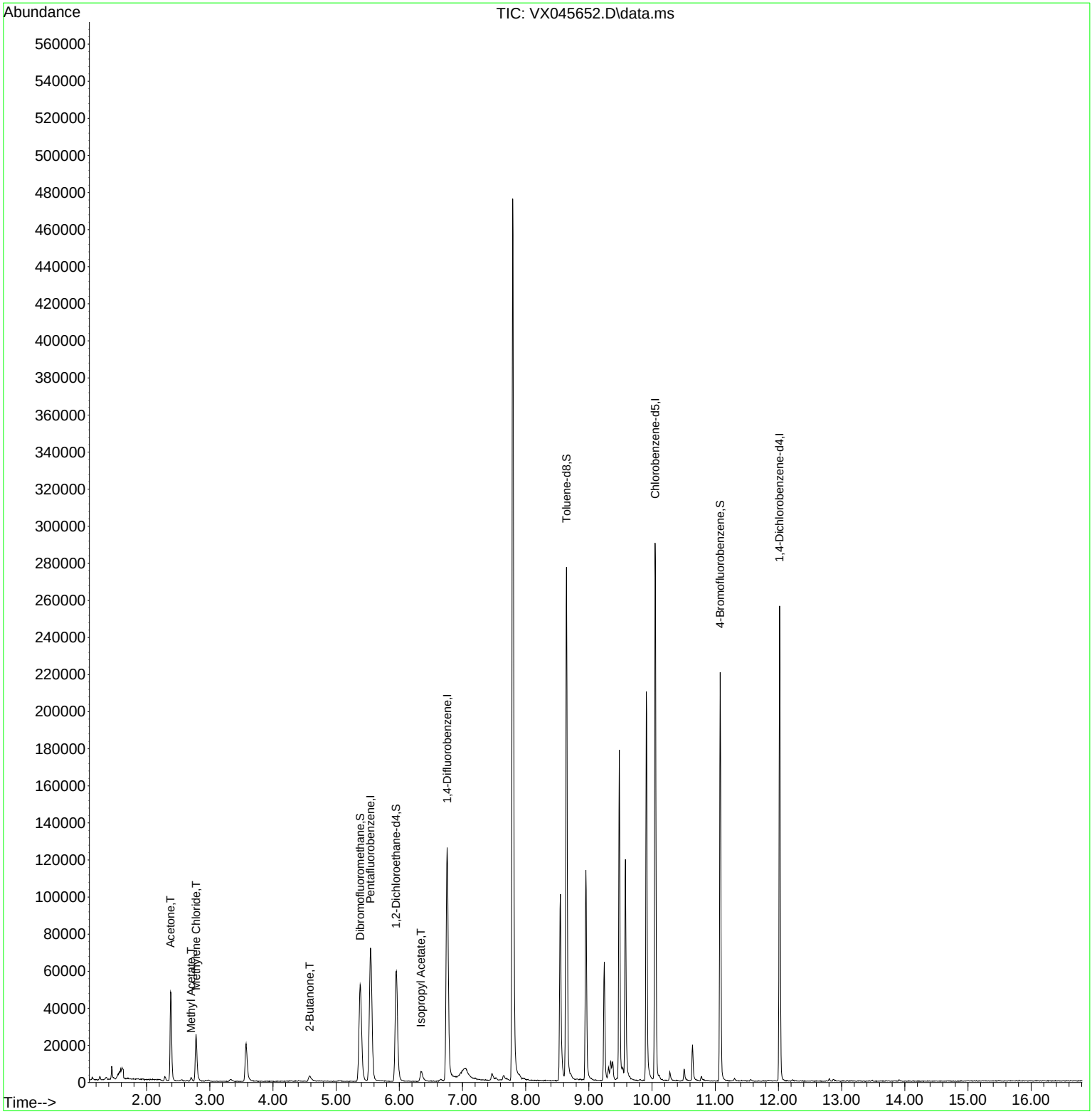
(#) = qualifier out of range (m) = manual integration (+) = signals summed

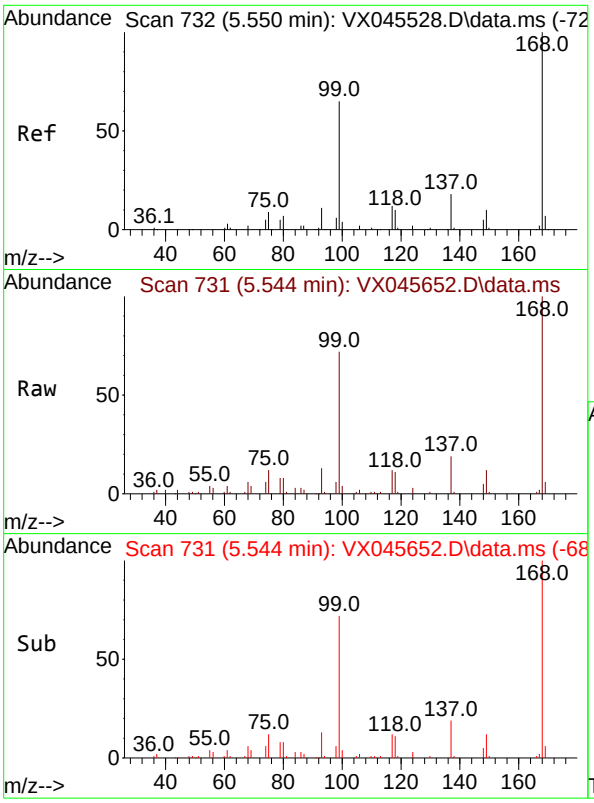
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045652.D
Acq On : 08 Apr 2025 15:11
Operator : JC/MD
Sample : PB167492ZHE10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Quant Time: Apr 09 01:39:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



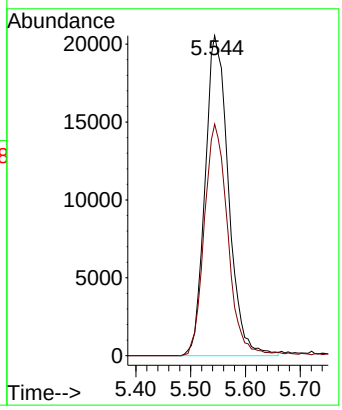


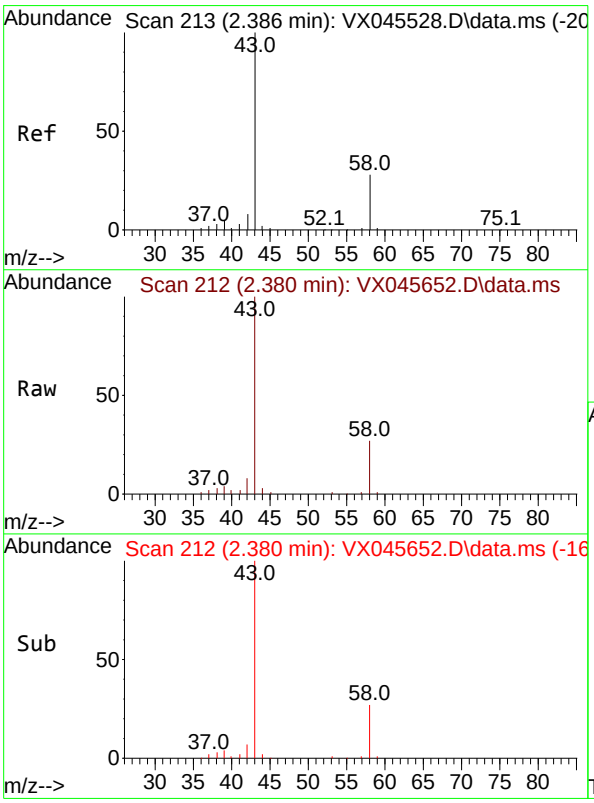
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Tgt Ion:168 Resp: 60833

Ion	Ratio	Lower	Upper
168	100		
99	72.4	52.3	78.5

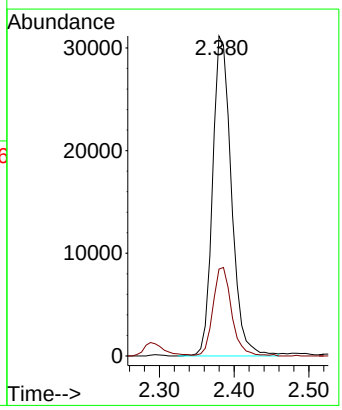


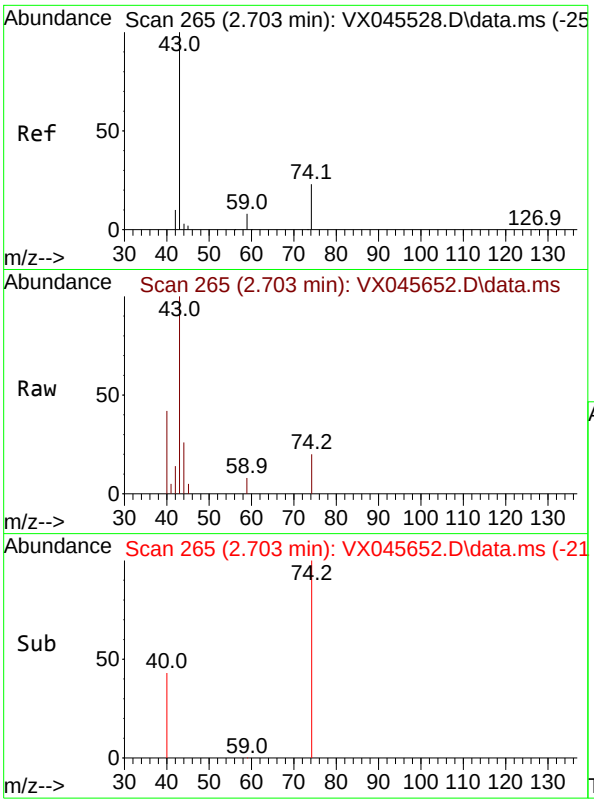


#16
Acetone
Concen: 119.125 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Tgt Ion: 43 Resp: 54418

Ion	Ratio	Lower	Upper
43	100		
58	27.1	22.3	33.5



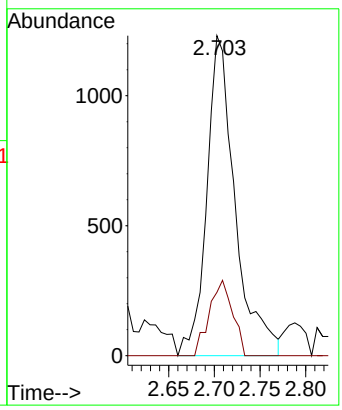


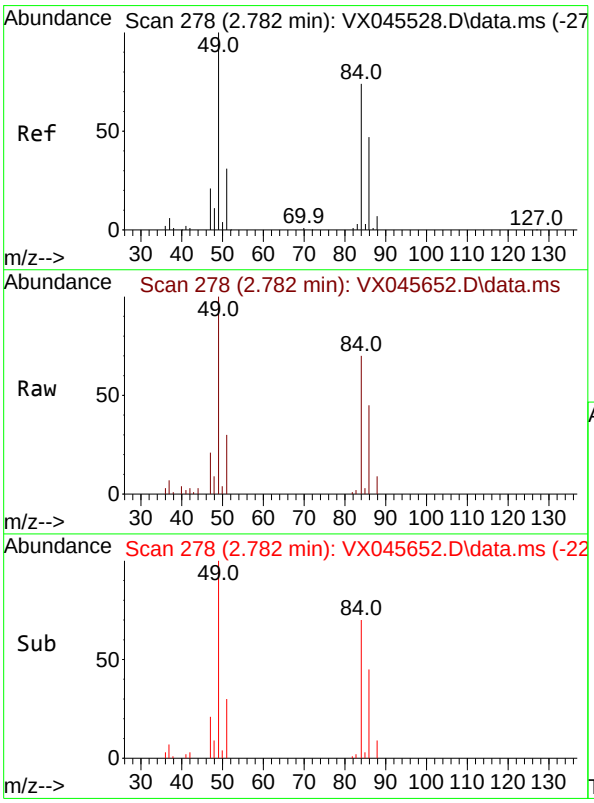
#18
Methyl Acetate
Concen: 2.522 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Tgt Ion: 43 Resp: 2653

Ion	Ratio	Lower	Upper
43	100		
74	19.3	17.5	26.3

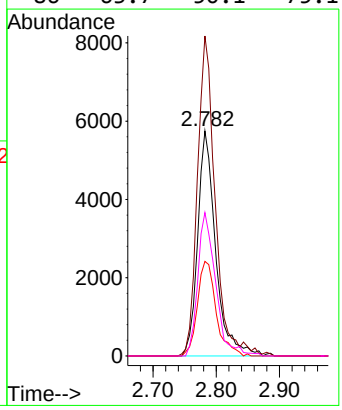


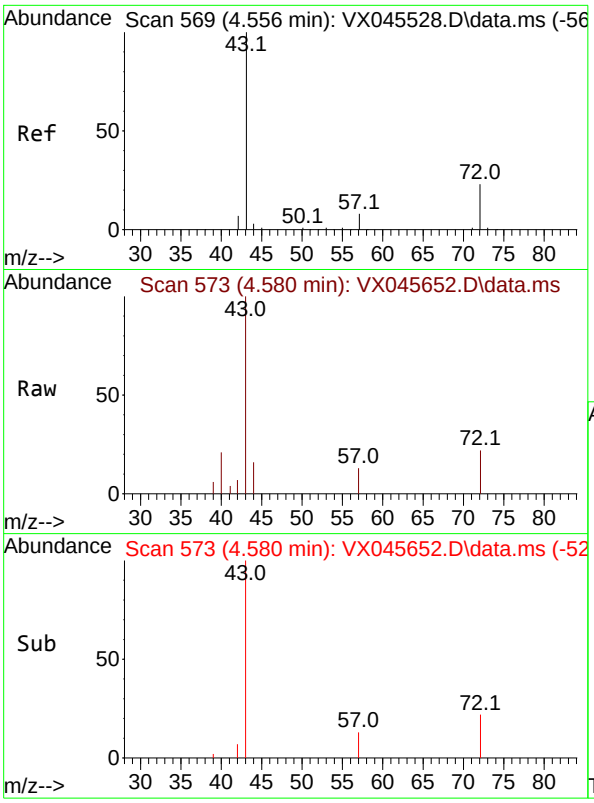


#20
Methylene Chloride
Concen: 13.353 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Tgt Ion: 84 Resp: 11420

Ion	Ratio	Lower	Upper
84	100		
49	142.3	107.5	161.3
51	42.0	33.0	49.6
86	63.7	50.1	75.1



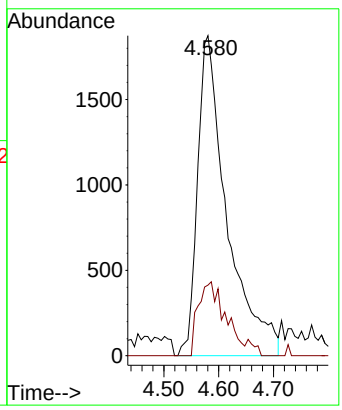


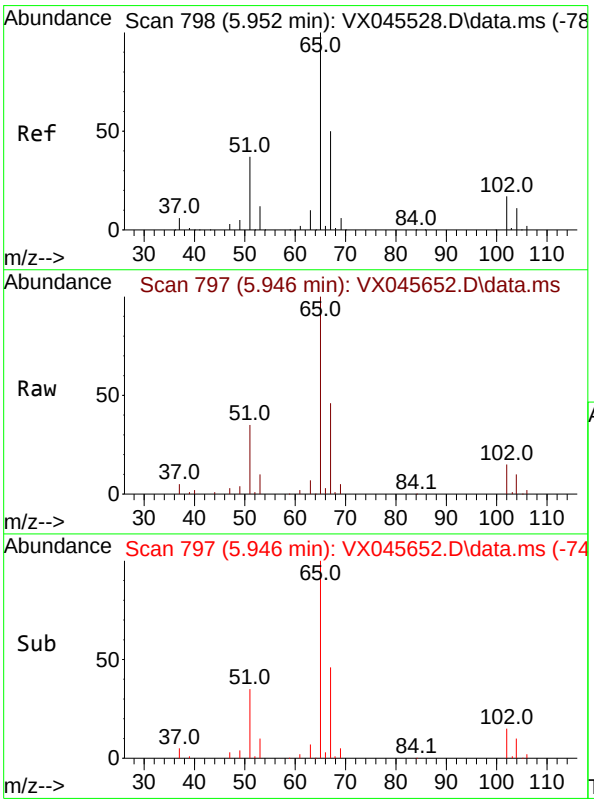
#25
2-Butanone
Concen: 10.423 ug/l
RT: 4.580 min Scan# 5
Delta R.T. 0.024 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Tgt Ion: 43 Resp: 6970

Ion	Ratio	Lower	Upper
43	100		
72	22.0	18.6	28.0

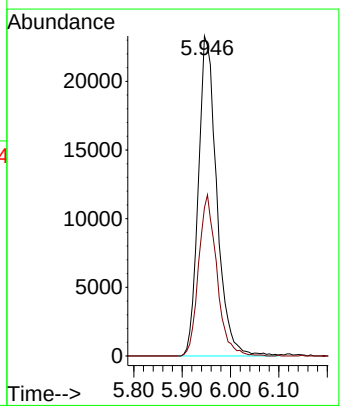


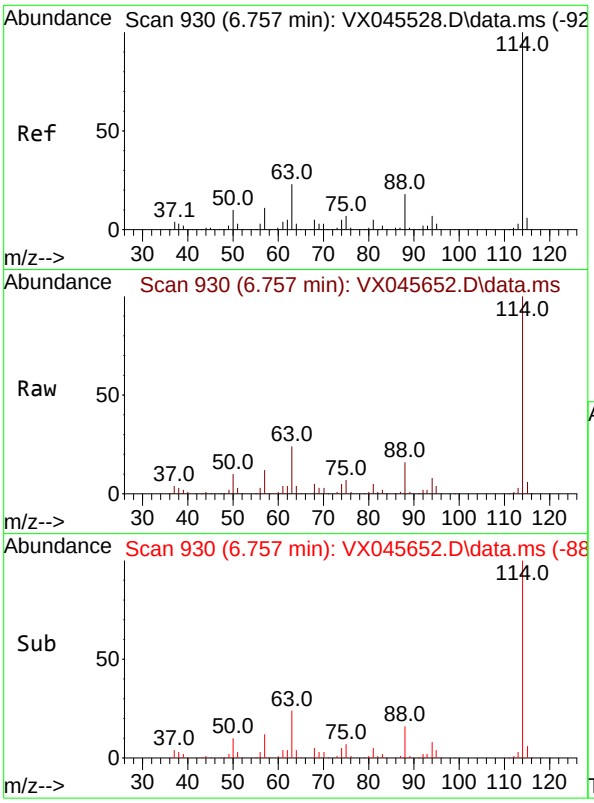


#33
1,2-Dichloroethane-d4
Concen: 55.456 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Tgt Ion: 65 Resp: 61693

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.0



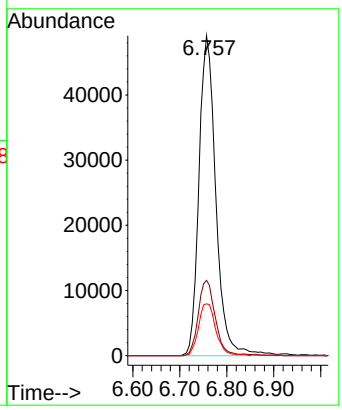


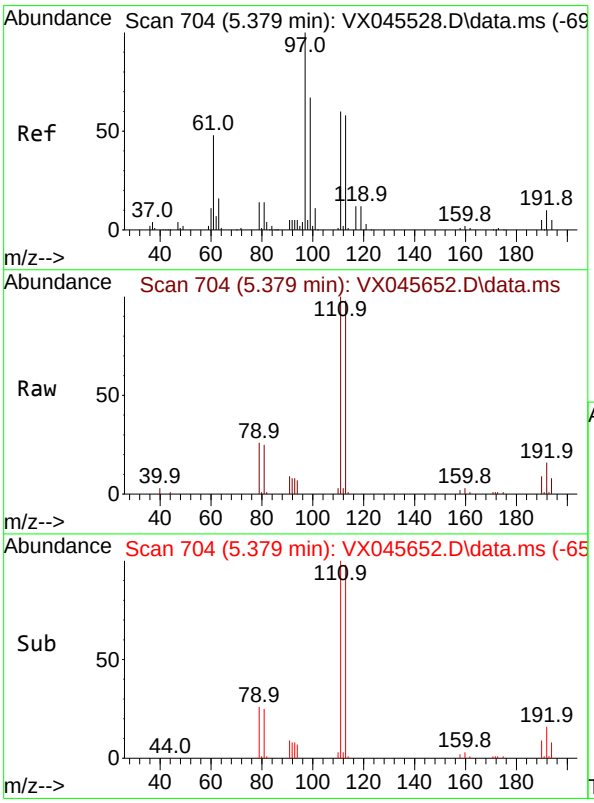
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Tgt Ion:114 Resp: 122887

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.8
88	16.2	0.0	35.4

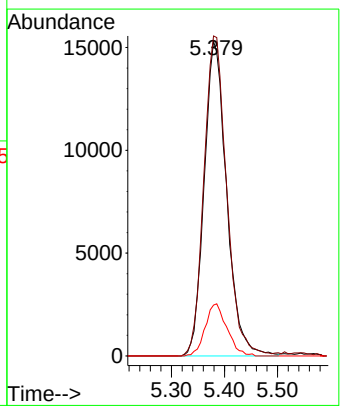


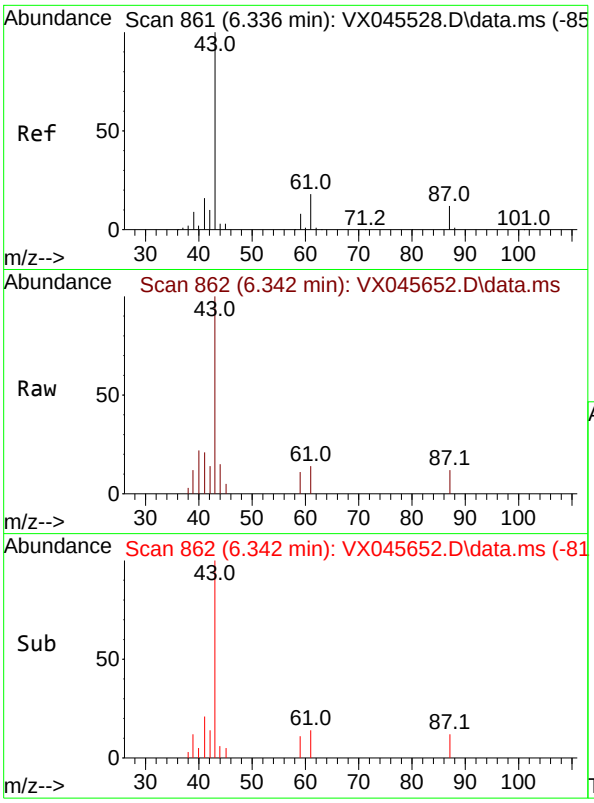


#35
Dibromofluoromethane
Concen: 51.652 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Tgt Ion:113 Resp: 45035

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	16.0	13.8	20.6



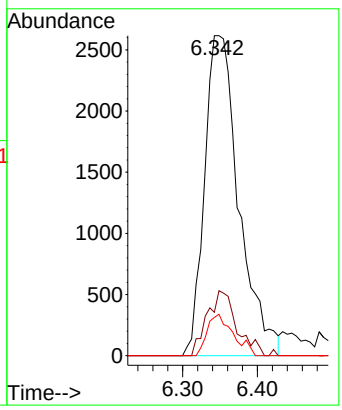


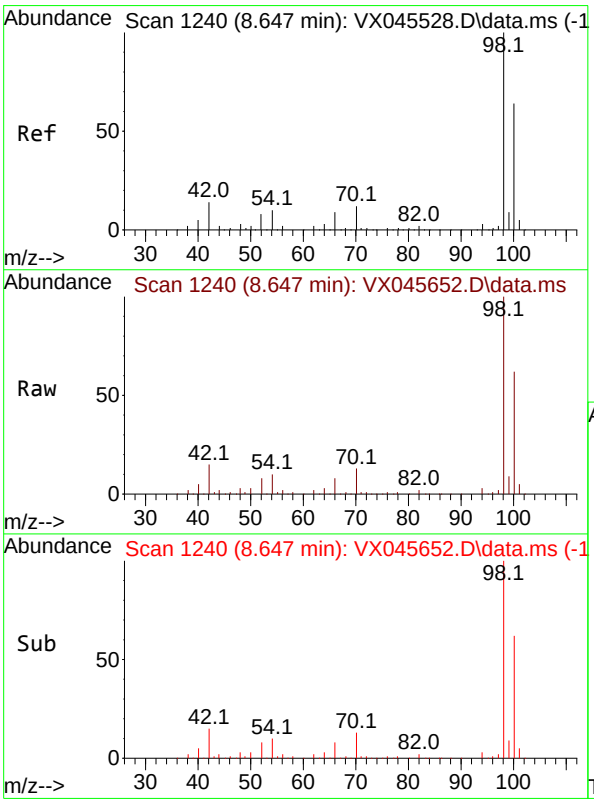
#43
Isopropyl Acetate
Concen: 3.716 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Tgt Ion: 43 Resp: 8356

Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.1	21.1
87	9.8	9.2	13.8

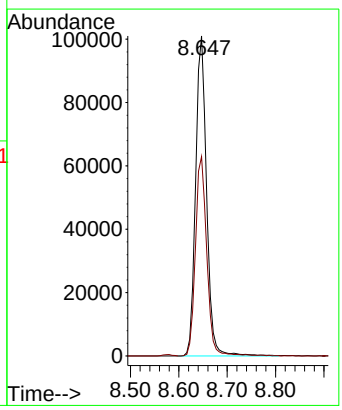


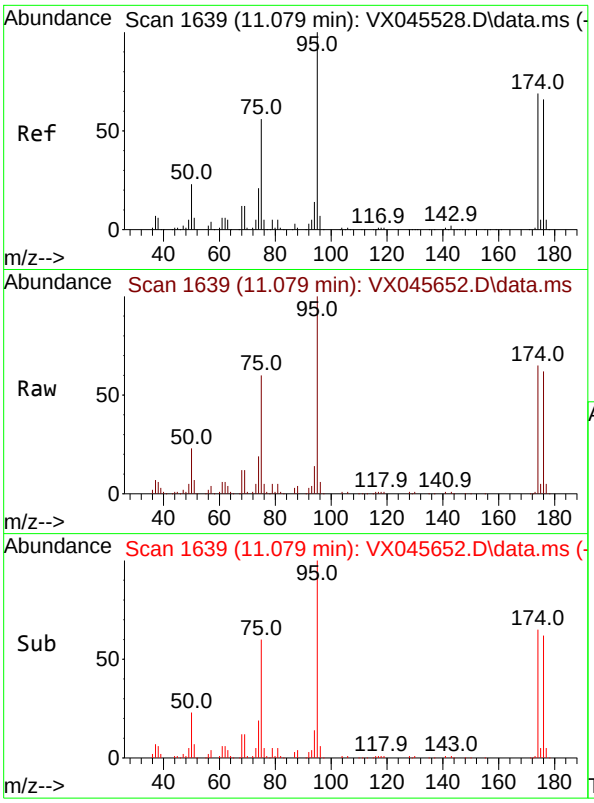


#50
Toluene-d8
Concen: 52.224 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Tgt Ion: 98 Resp: 158930

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.4



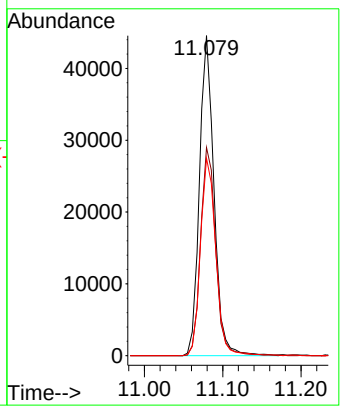


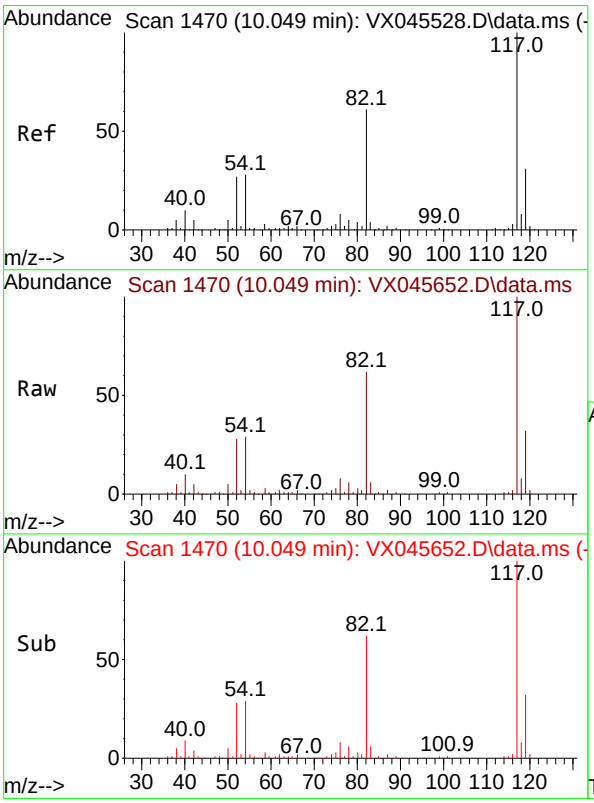
#62
4-Bromofluorobenzene
Concen: 51.884 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Tgt Ion: 95 Resp: 57513

Ion	Ratio	Lower	Upper
95	100		
174	67.2	0.0	135.8
176	65.0	0.0	131.4

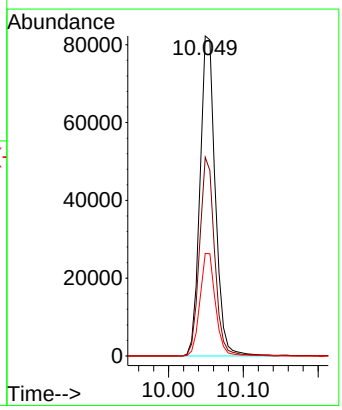


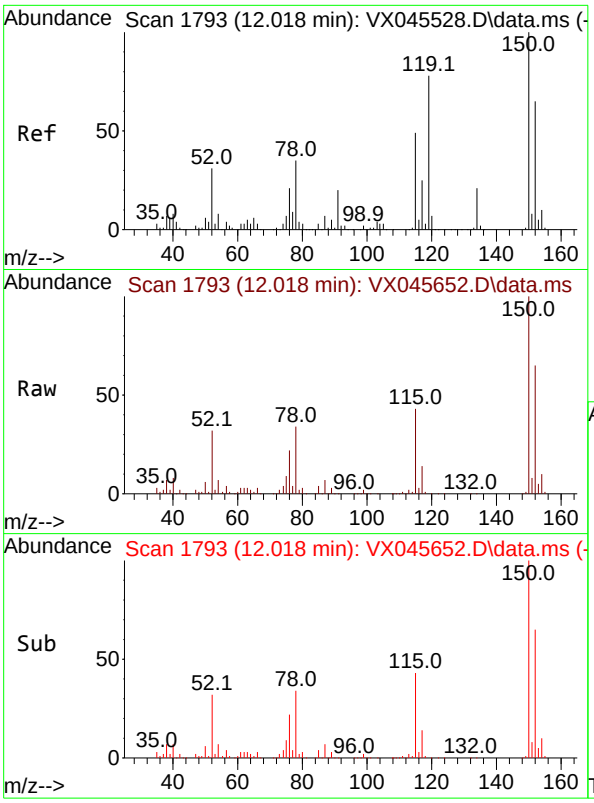


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Tgt Ion:117 Resp: 117182

Ion	Ratio	Lower	Upper
117	100		
82	62.1	49.2	73.8
119	32.1	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045652.D
Acq: 08 Apr 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
PB167492ZHE10

Tgt Ion:152 Resp: 47026

Ion	Ratio	Lower	Upper
152	100		
115	65.7	46.9	140.7
150	157.6	0.0	349.4