Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045659.D
Acq On : 08 Apr 2025 17:54
Operator : JC/MD
Sample : Q1743-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Quant Time: Apr 09 01:43:16 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

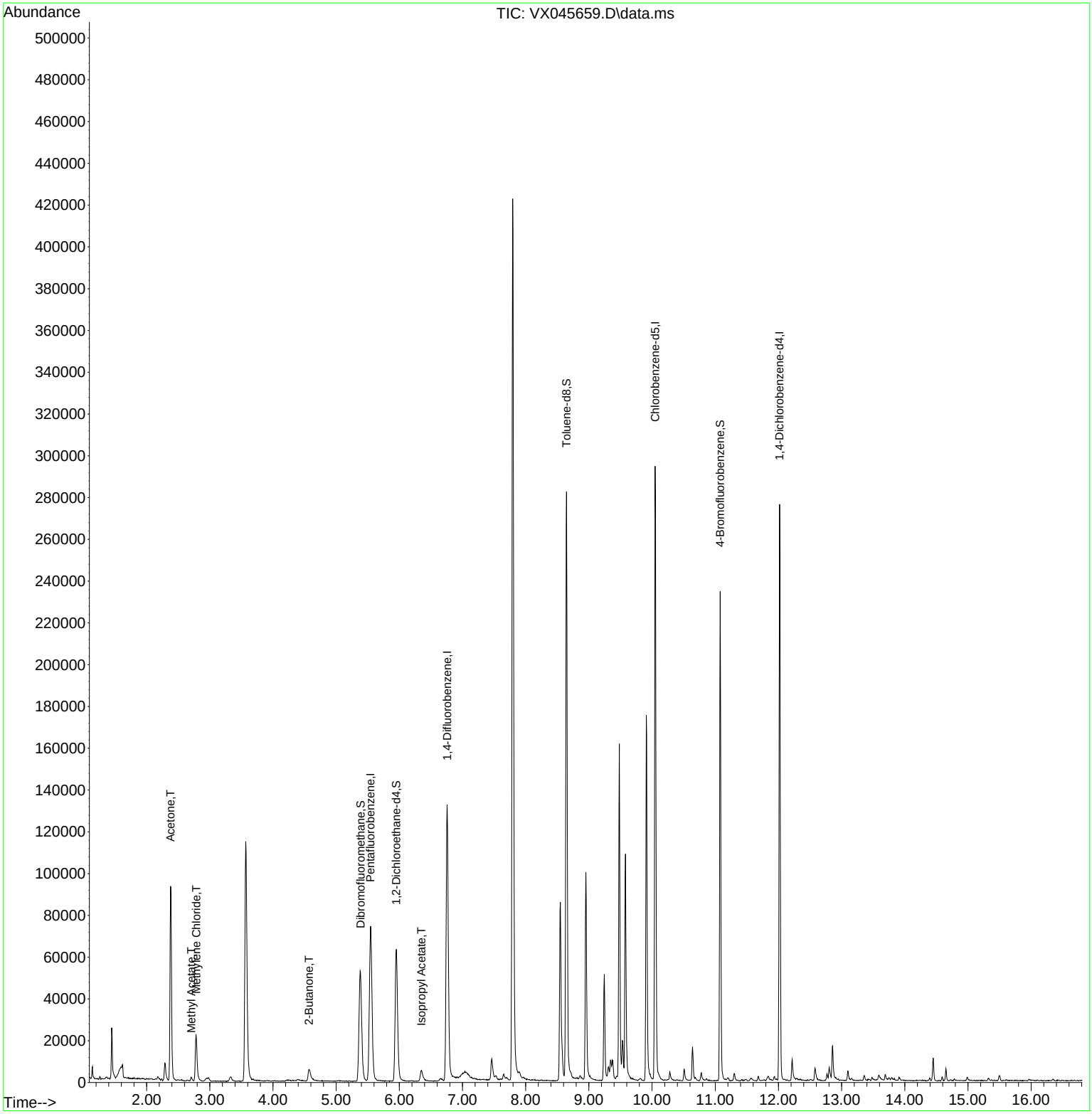
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	61974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128932	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65097	57.438	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.880%			
35) Dibromofluoromethane	5.385	113	46589	50.930	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.860%			
50) Toluene-d8	8.647	98	163095	51.080	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.160%			
62) 4-Bromofluorobenzene	11.079	95	59663	51.300	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.600%			
Target Compounds						Qvalue
16) Acetone	2.380	43	101259	217.582	ug/l	99
18) Methyl Acetate	2.709	43	2160	2.016	ug/l #	90
20) Methylene Chloride	2.788	84	10515	12.069	ug/l	97
25) 2-Butanone	4.568	43	11599	17.027	ug/l #	90
43) Isopropyl Acetate	6.348	43	7832	3.320	ug/l	98

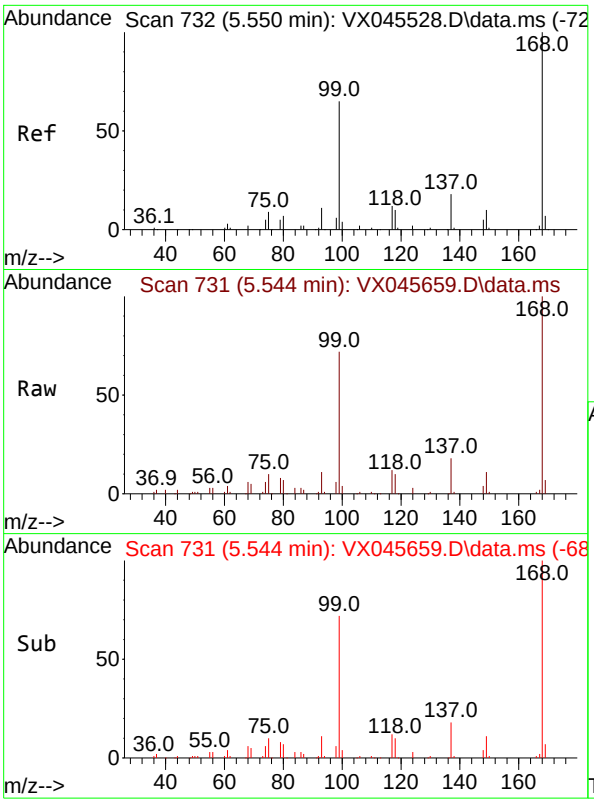
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
Data File : VX045659.D
Acq On : 08 Apr 2025 17:54
Operator : JC/MD
Sample : Q1743-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Quant Time: Apr 09 01:43:16 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



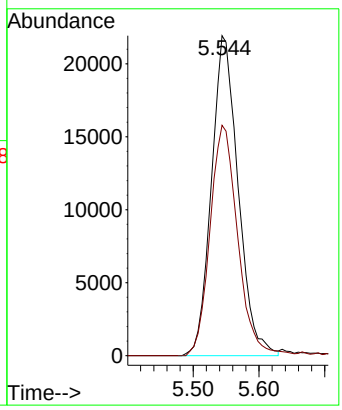


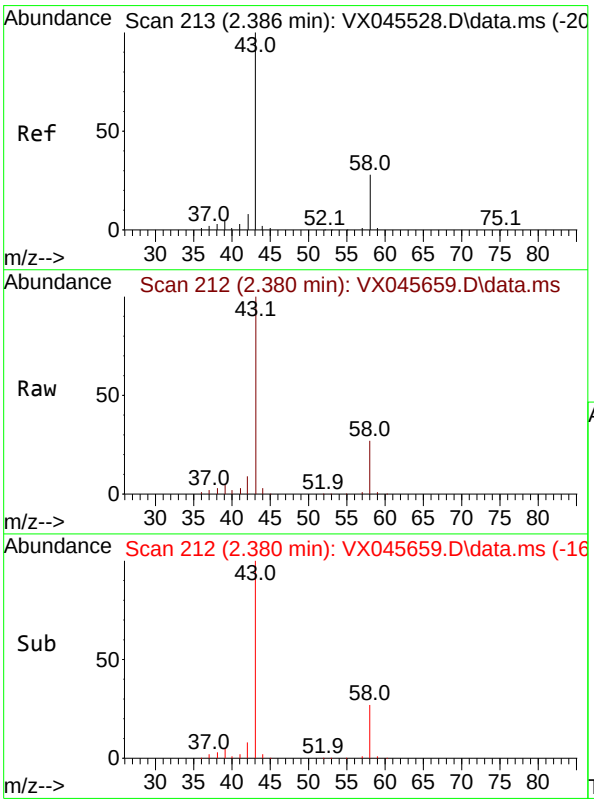
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Tgt Ion:168 Resp: 61974

Ion	Ratio	Lower	Upper
168	100		
99	72.0	52.3	78.5

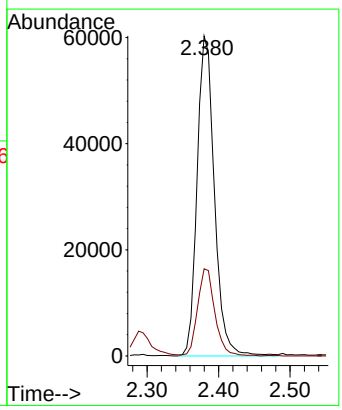


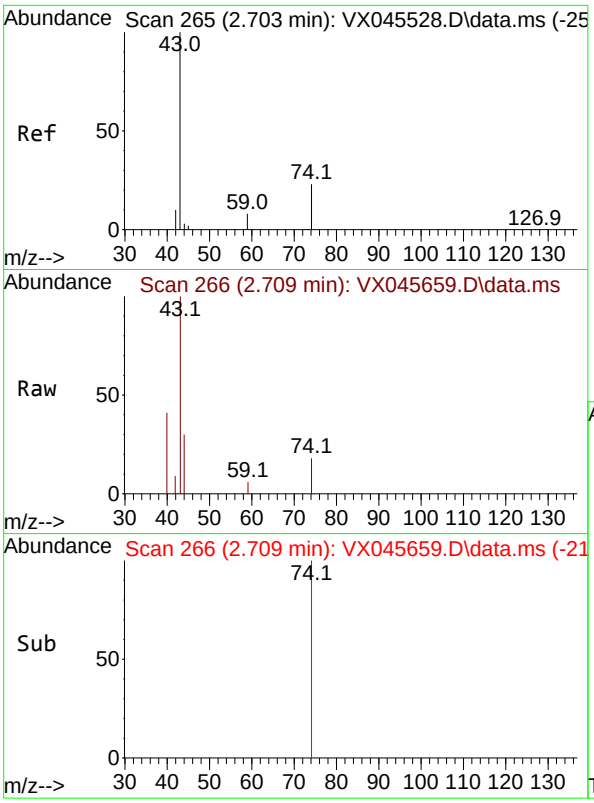


#16
Acetone
Concen: 217.582 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Tgt Ion: 43 Resp: 101259

Ion	Ratio	Lower	Upper
43	100		
58	27.1	22.3	33.5



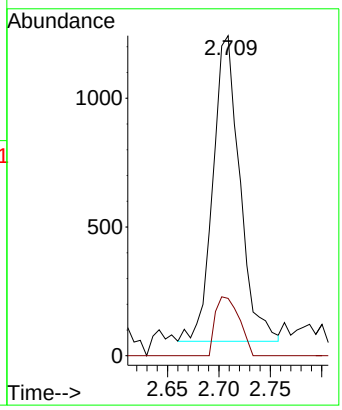


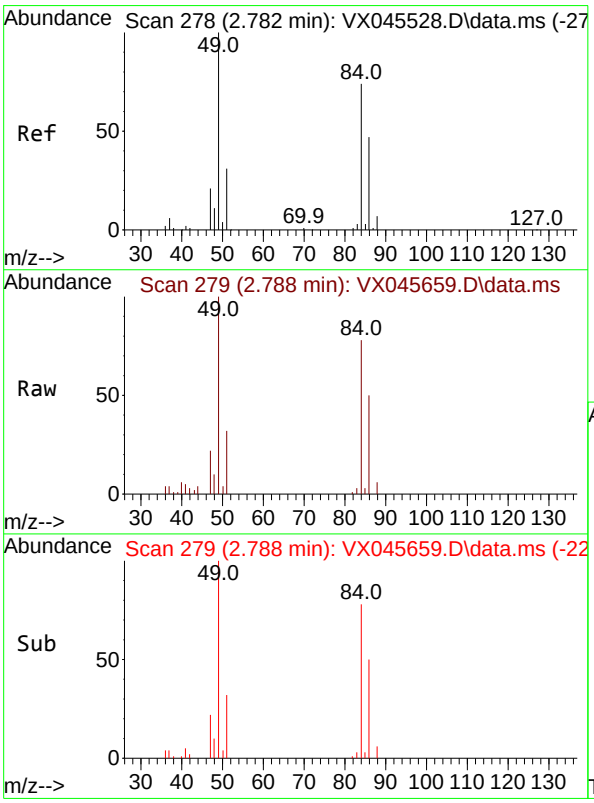
#18
Methyl Acetate
Concen: 2.016 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Tgt Ion: 43 Resp: 2160

Ion	Ratio	Lower	Upper
43	100		
74	17.1	17.5	26.3#

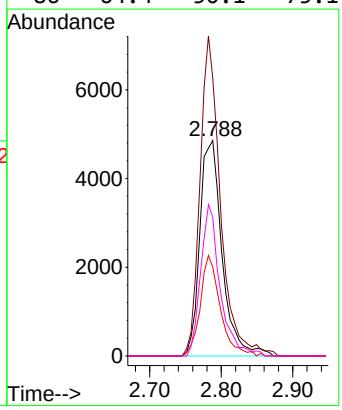


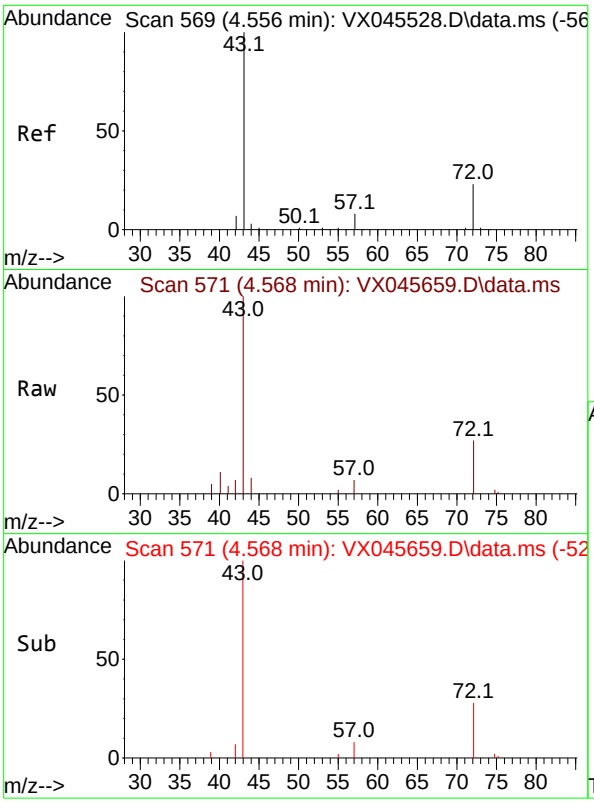


#20
Methylene Chloride
Concen: 12.069 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Tgt Ion: 84 Resp: 10515

Ion	Ratio	Lower	Upper
84	100		
49	128.9	107.5	161.3
51	41.2	33.0	49.6
86	64.4	50.1	75.1



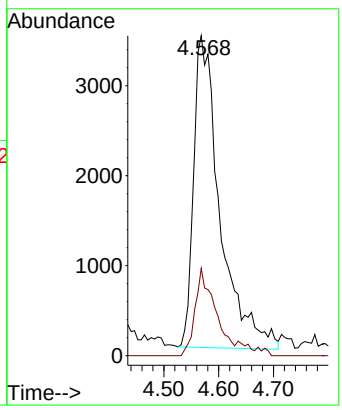


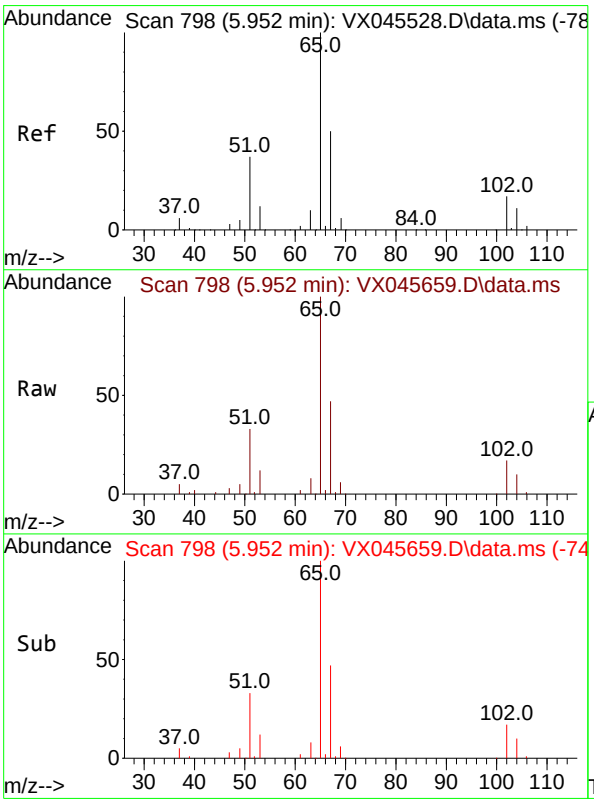
#25
2-Butanone
Concen: 17.027 ug/l
RT: 4.568 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Tgt Ion: 43 Resp: 11599

Ion	Ratio	Lower	Upper
43	100		
72	28.1	18.6	28.0#

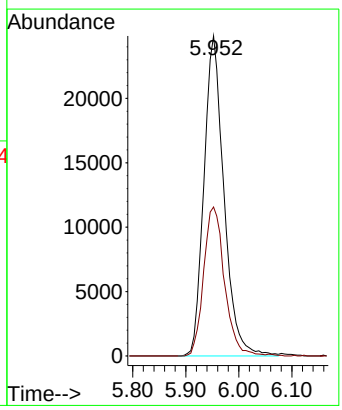


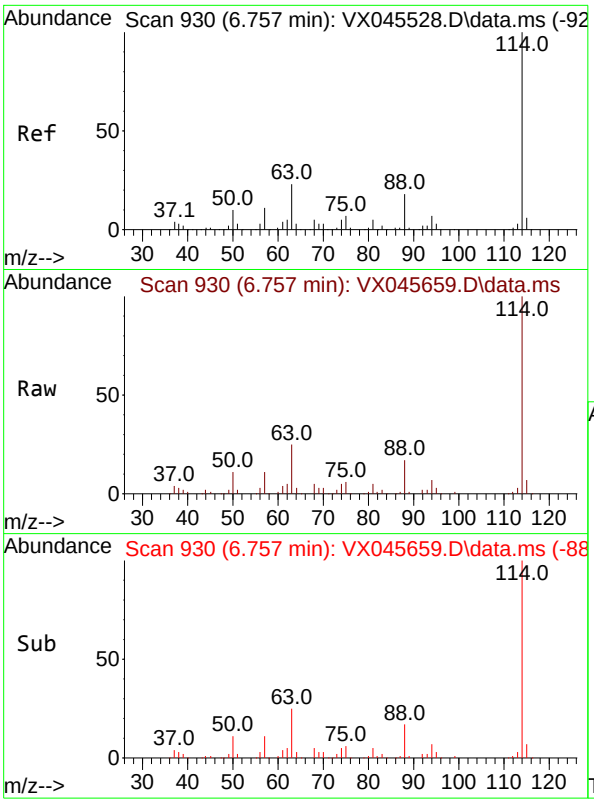


#33
1,2-Dichloroethane-d4
Concen: 57.438 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Tgt Ion: 65 Resp: 65097

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	99.0



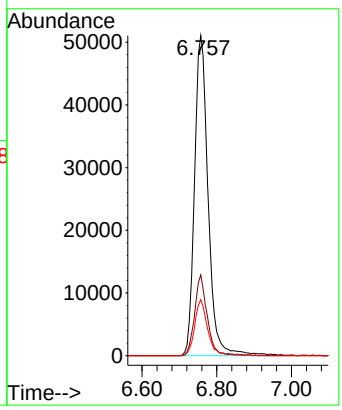


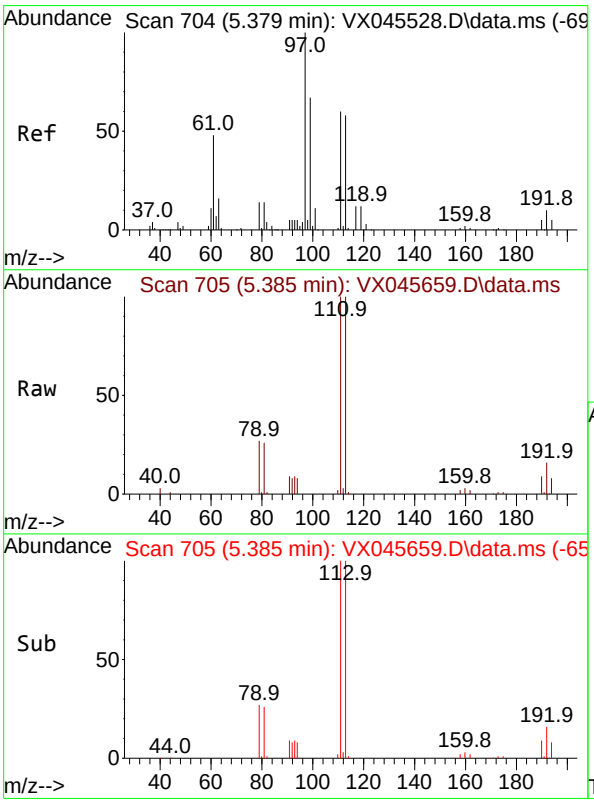
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Tgt Ion:114 Resp: 128932

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	46.8
88	17.5	0.0	35.4

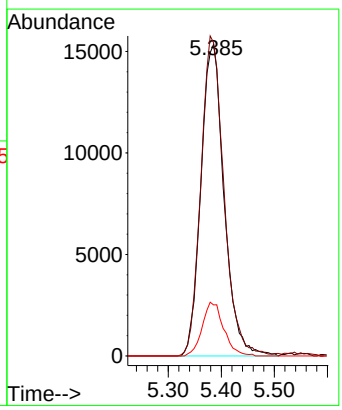


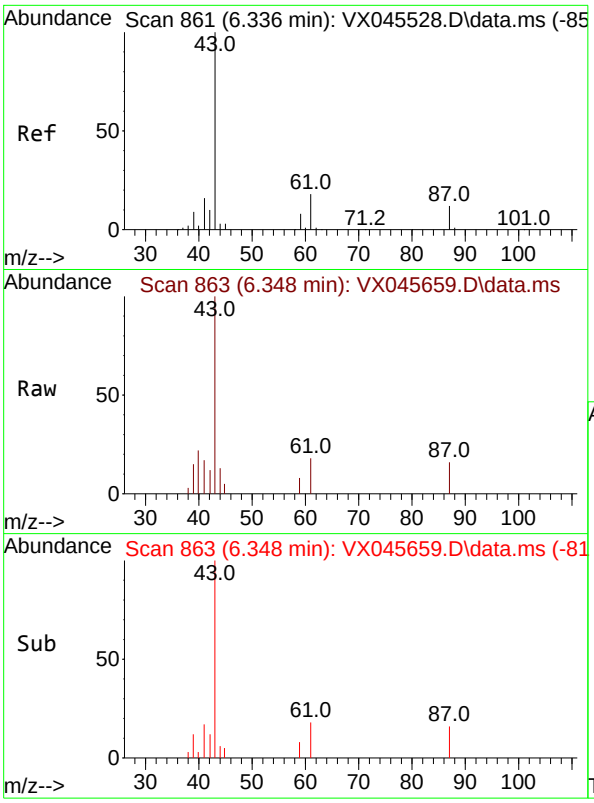


#35
Dibromofluoromethane
Concen: 50.930 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Tgt Ion:113 Resp: 46589

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.6
192	16.0	13.8	20.6



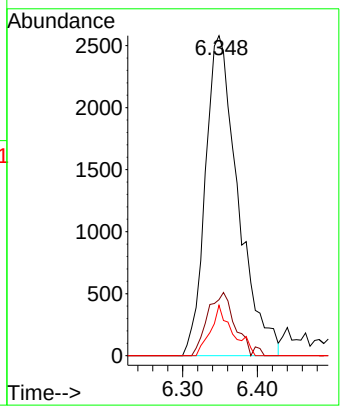


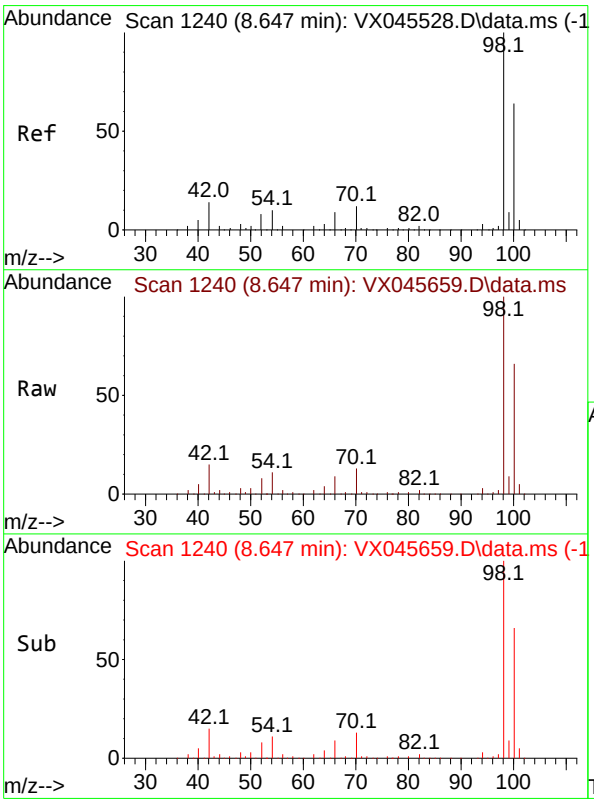
#43
Isopropyl Acetate
Concen: 3.320 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Tgt Ion: 43 Resp: 7832

Ion	Ratio	Lower	Upper
43	100		
61	16.9	14.1	21.1
87	10.6	9.2	13.8

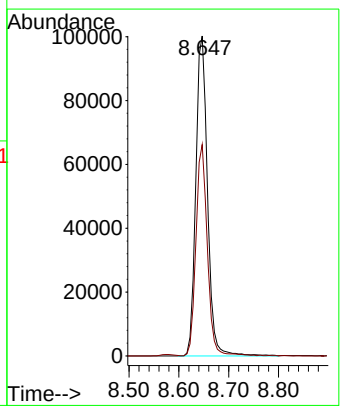


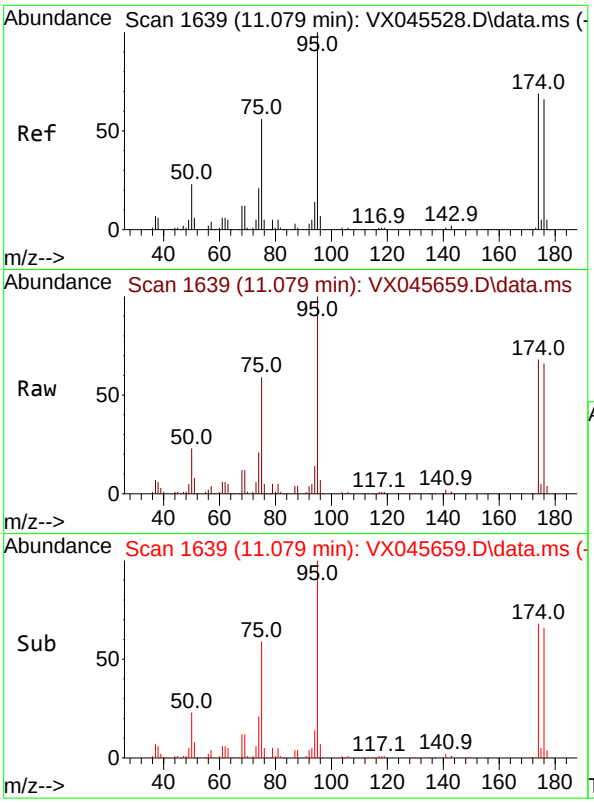


#50
Toluene-d8
Concen: 51.080 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Tgt Ion: 98 Resp: 163095

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.4



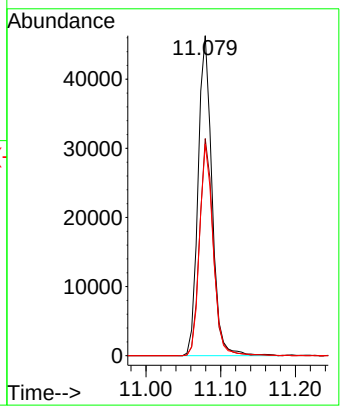


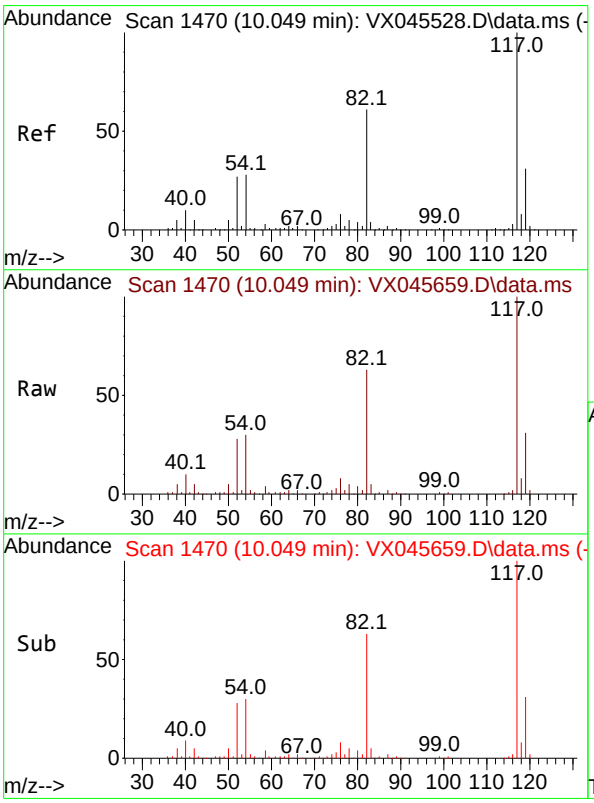
#62
4-Bromofluorobenzene
Concen: 51.300 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Tgt Ion: 95 Resp: 59663

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	135.8
176	65.1	0.0	131.4

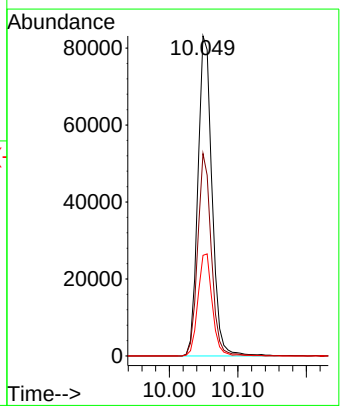


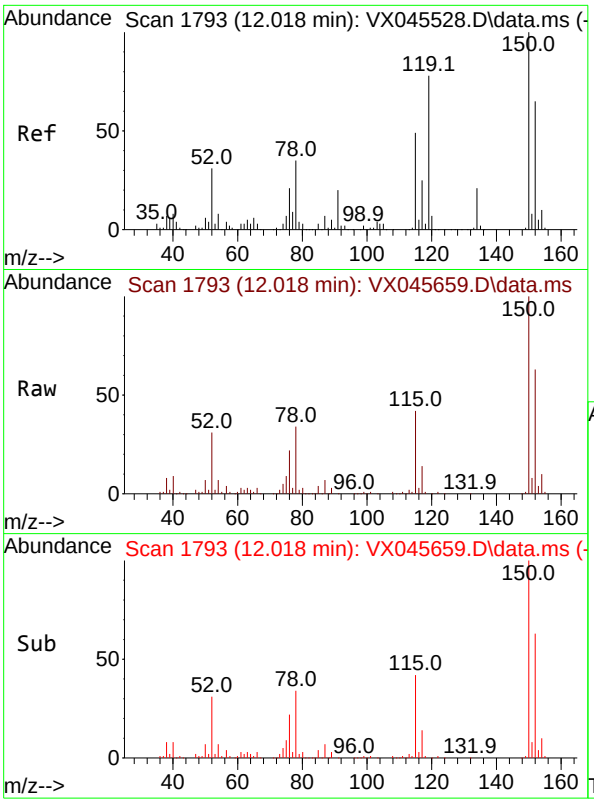


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045659.D
Acq: 08 Apr 2025 17:54

Tgt Ion:117 Resp: 119271

Ion	Ratio	Lower	Upper
117	100		
82	63.3	49.2	73.8
119	31.4	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: VX045659.D
Acq: 08 Apr 2025 17:54

Instrument :
MSVOA_X
ClientSampleId :
TP-16

Tgt Ion:152 Resp: 50866

Ion	Ratio	Lower	Upper
152	100		
115	65.9	46.9	140.7
150	156.9	0.0	349.4