Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
Data File : VX045171.D
Acq On : 06 Mar 2025 16:16
Operator : JC/MD
Sample : Q1488-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Quant Time: Mar 07 00:46:28 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	5.544	168	76620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	153454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66538	54.595	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.200%			
35) Dibromofluoromethane	5.385	113	53501	52.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.280%			
50) Toluene-d8	8.647	98	197961	53.215	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.440%			
62) 4-Bromofluorobenzene	11.079	95	64881	52.633	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.260%			
Target Compounds						Qvalue
16) Acetone	2.380	43	44531	78.751	ug/l	97
18) Methyl Acetate	2.703	43	2504	1.841	ug/l	99
20) Methylene Chloride	2.788	84	2398	2.141	ug/l	90
25) 2-Butanone	4.593	43	5173	6.078	ug/l #	88
43) Isopropyl Acetate	6.342	43	49863	18.597	ug/l	99

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

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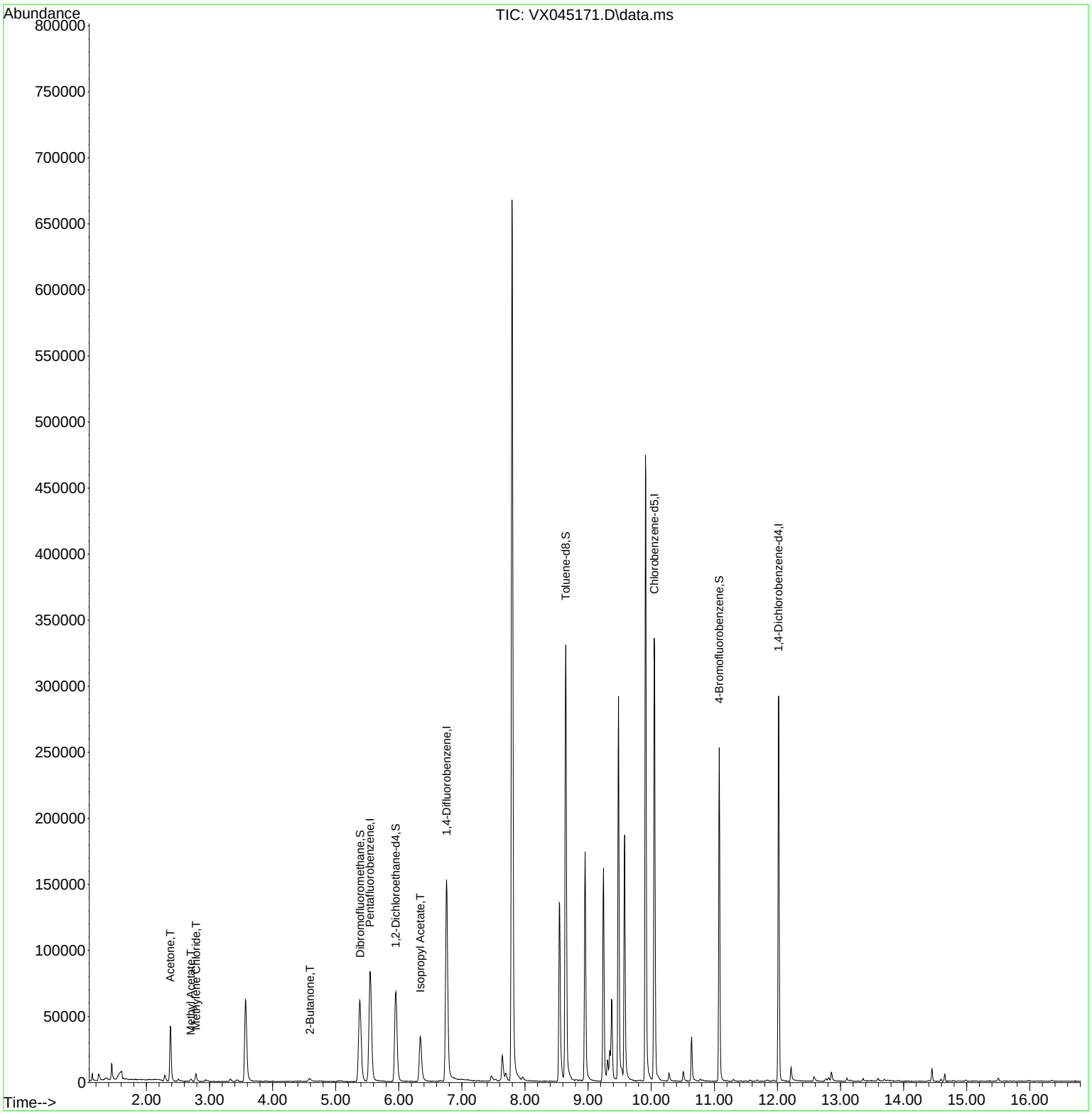
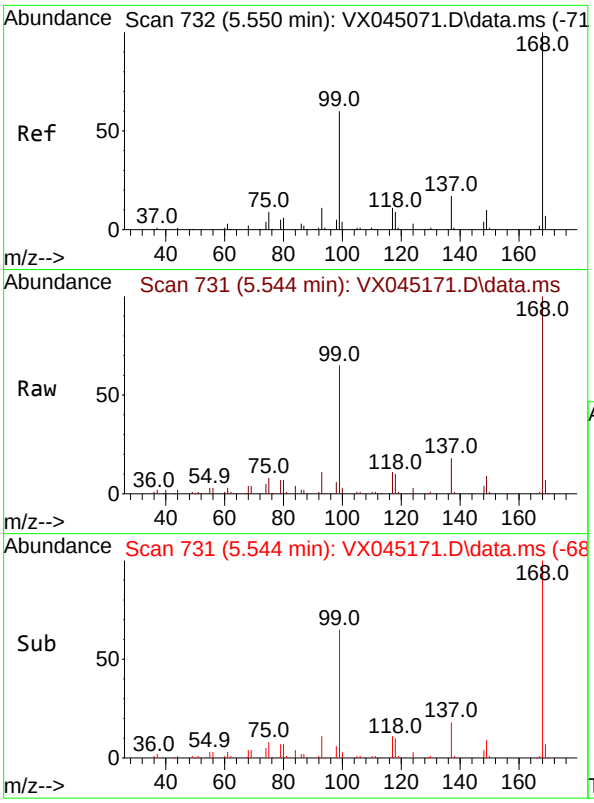


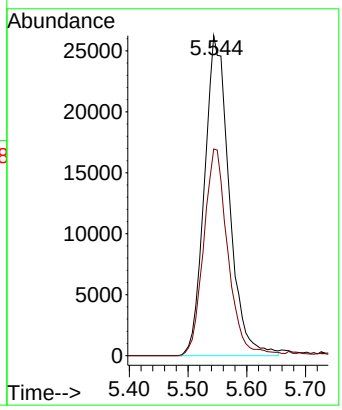


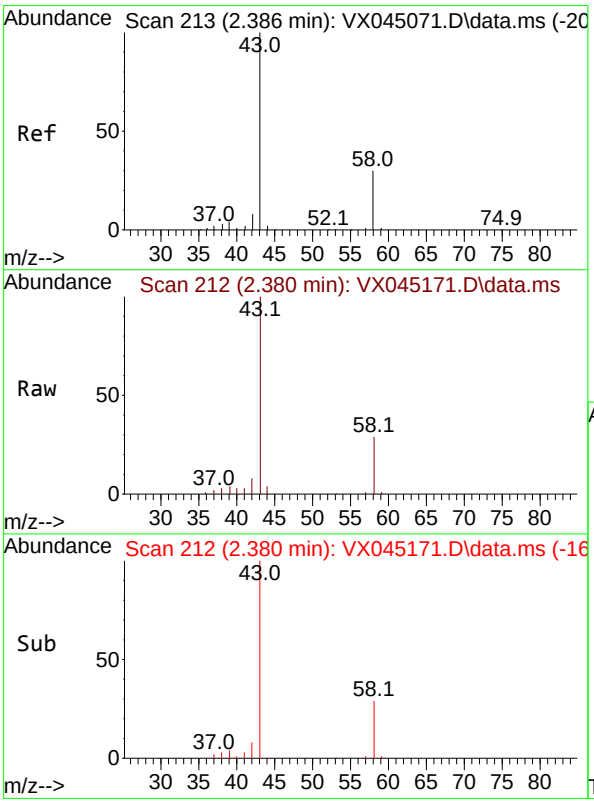
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Tgt Ion:168 Resp: 76620

Ion	Ratio	Lower	Upper
168	100		
99	64.6	48.2	72.4

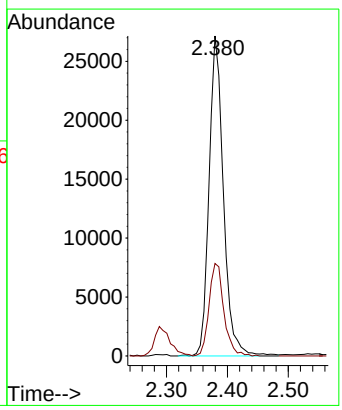


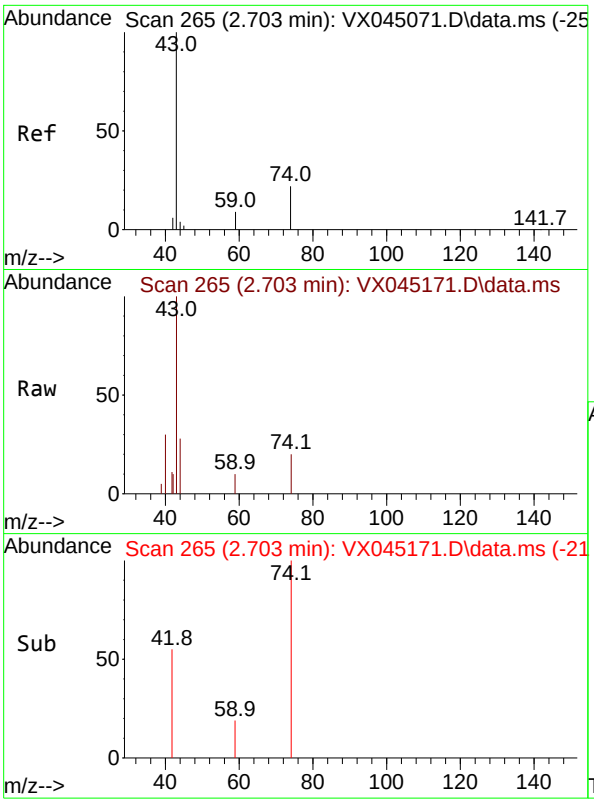


#16
Acetone
Concen: 78.751 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Tgt Ion: 43 Resp: 44531

Ion	Ratio	Lower	Upper
43	100		
58	28.9	24.2	36.4



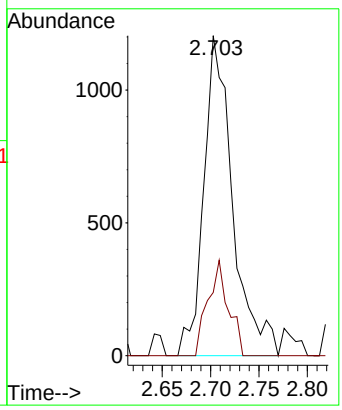


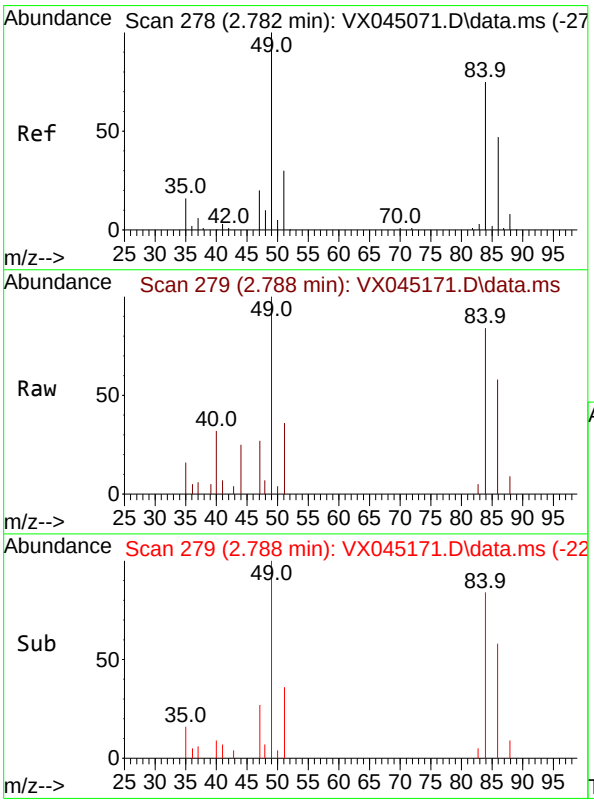
#18
Methyl Acetate
Concen: 1.841 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Tgt Ion: 43 Resp: 2504

Ion	Ratio	Lower	Upper
43	100		
74	21.2	17.4	26.2

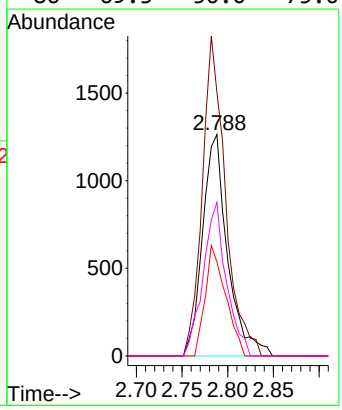


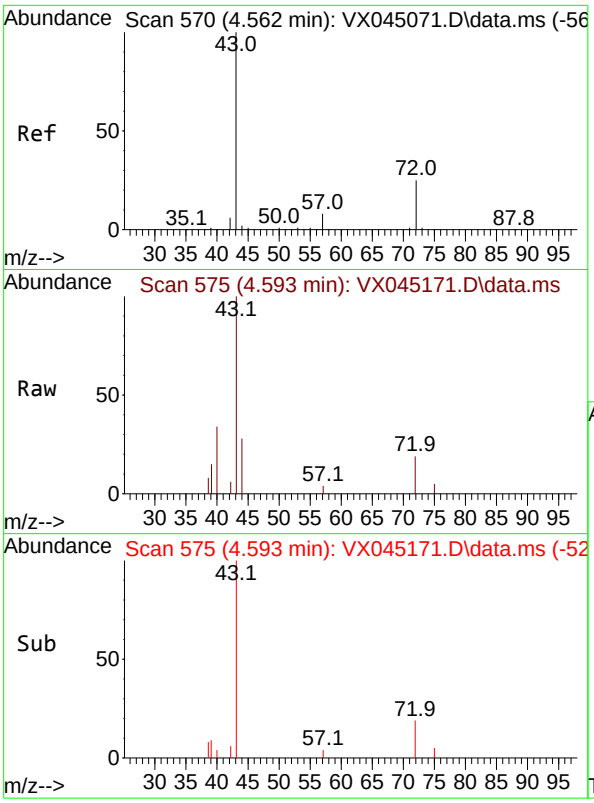


#20
Methylene Chloride
Concen: 2.141 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Tgt Ion: 84 Resp: 2398

Ion	Ratio	Lower	Upper
84	100		
49	118.9	106.5	159.7
51	42.6	32.1	48.1
86	69.3	50.0	75.0



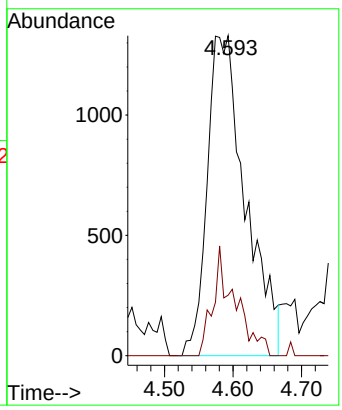


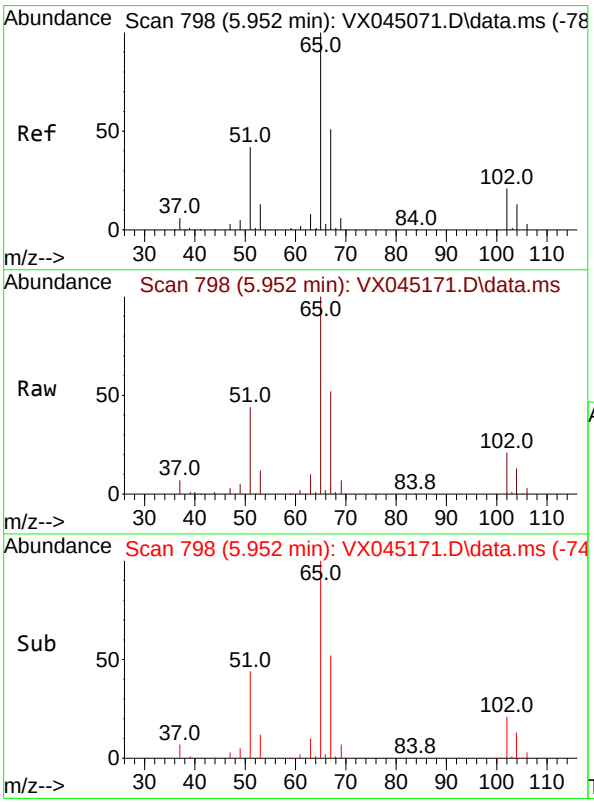
#25
2-Butanone
Concen: 6.078 ug/l
RT: 4.593 min Scan# 5
Delta R.T. 0.030 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Tgt Ion: 43 Resp: 5173

Ion	Ratio	Lower	Upper
43	100		
72	18.9	20.0	30.0#

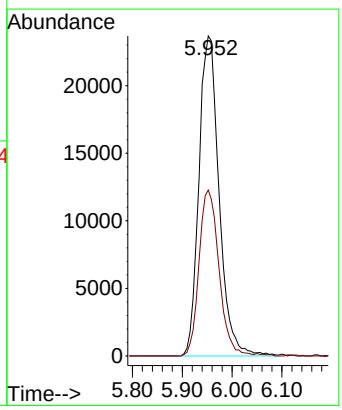


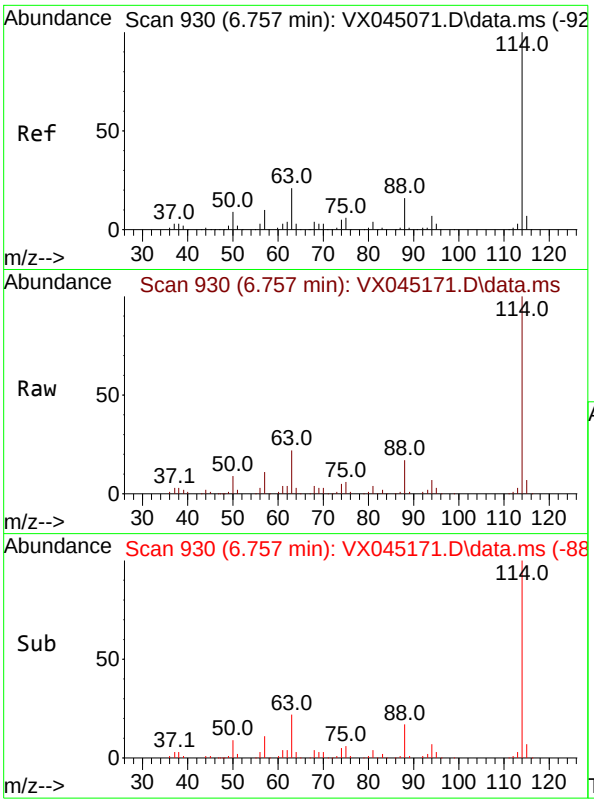


#33
1,2-Dichloroethane-d4
Concen: 54.595 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Tgt Ion: 65 Resp: 66538

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	106.2



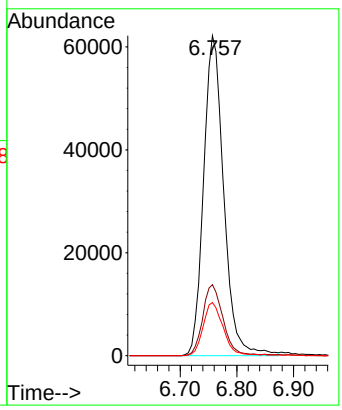


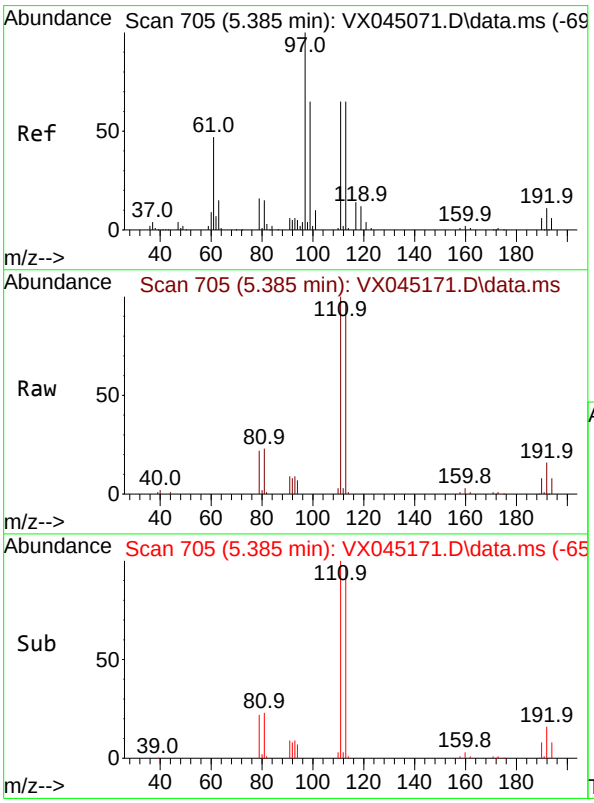
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Tgt Ion:114 Resp: 153454

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	41.8
88	16.6	0.0	32.8

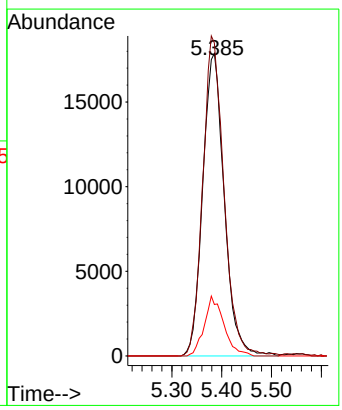


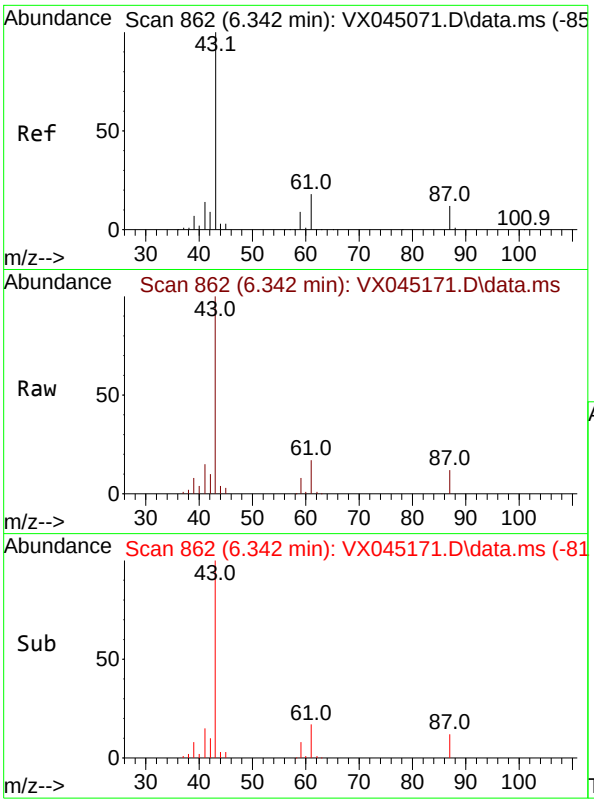


#35
Dibromofluoromethane
Concen: 52.140 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Tgt Ion:113 Resp: 53501

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.6
192	18.0	14.3	21.5



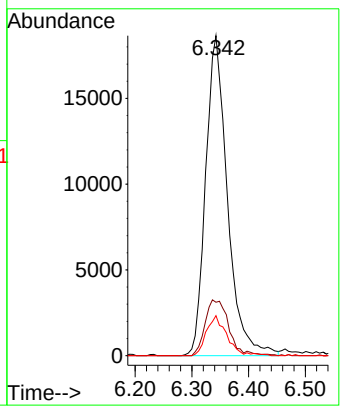


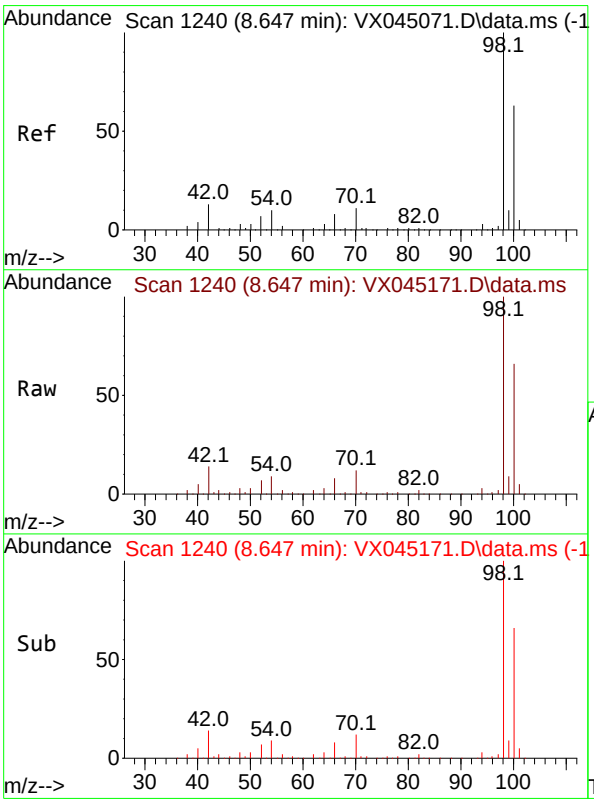
#43
Isopropyl Acetate
Concen: 18.597 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Tgt Ion: 43 Resp: 49863

Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.9	22.3
87	11.8	9.4	14.2

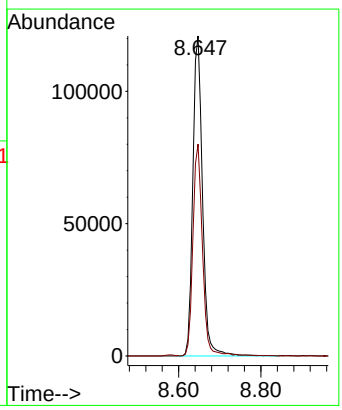


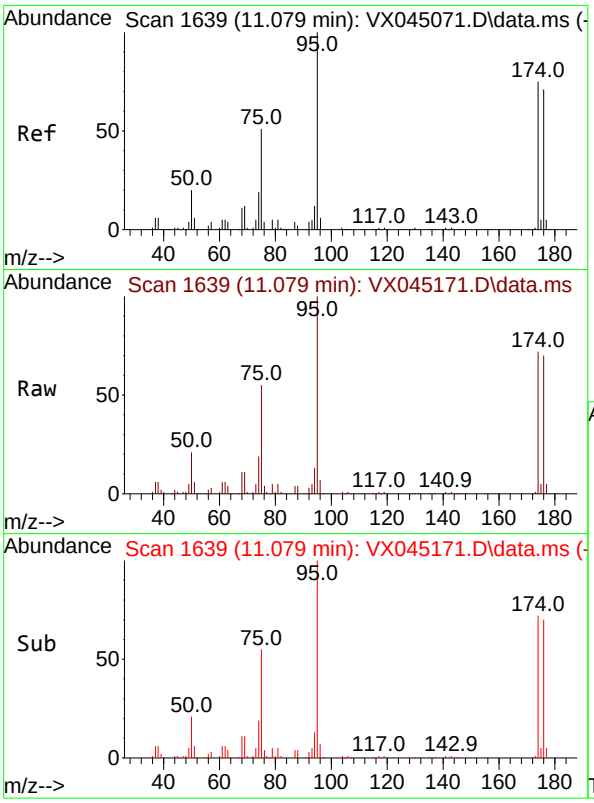


#50
Toluene-d8
Concen: 53.215 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Tgt Ion: 98 Resp: 197961

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.0	78.0



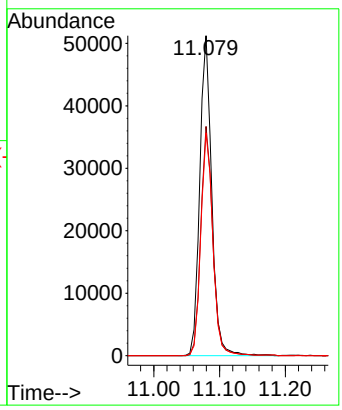


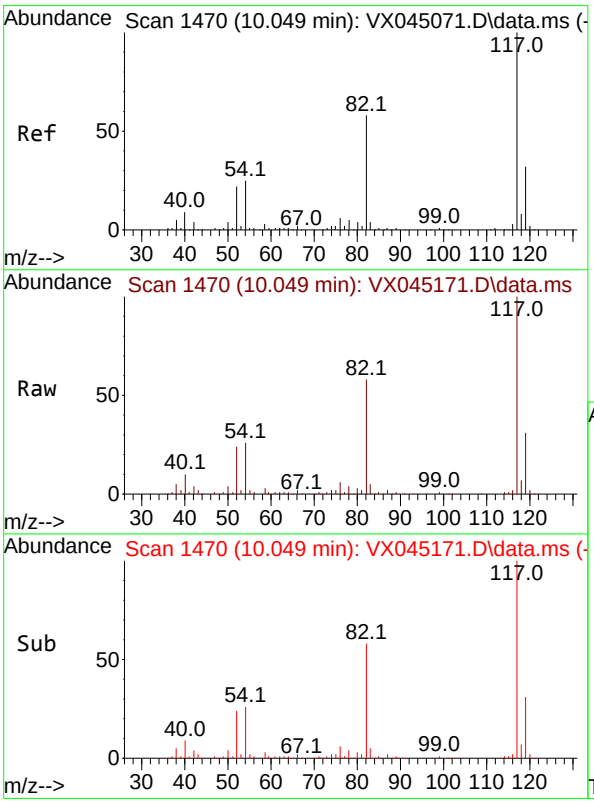
#62
4-Bromofluorobenzene
Concen: 52.633 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Tgt Ion: 95 Resp: 64881

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	148.2
176	70.0	0.0	141.4

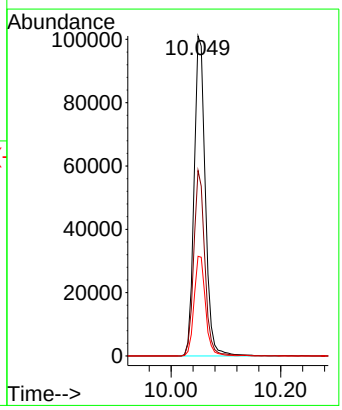


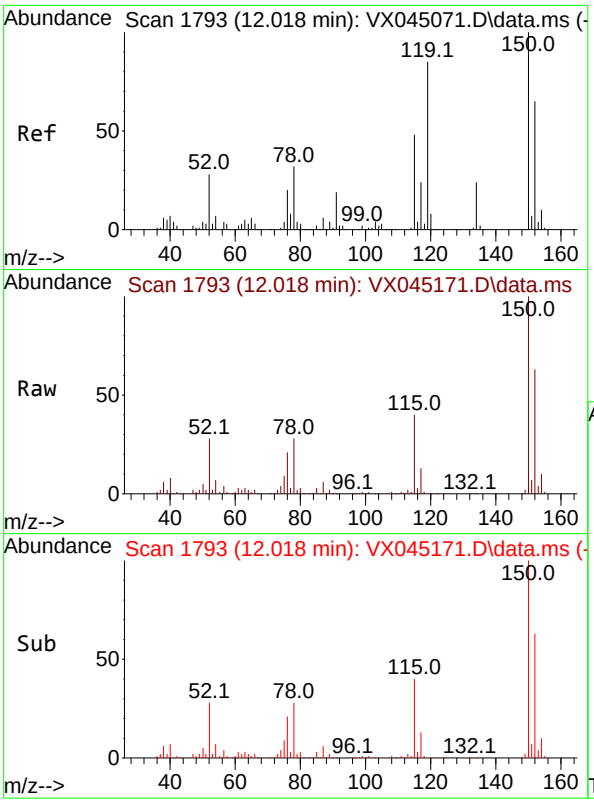


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Tgt Ion:117 Resp: 144581

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.3	69.5
119	31.2	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045171.D
Acq: 06 Mar 2025 16:16

Instrument :
MSVOA_X
ClientSampleId :
ENV-101-SB02

Tgt Ion:152 Resp: 55987

Ion	Ratio	Lower	Upper
152	100		
115	61.4	44.2	132.6
150	156.3	0.0	349.0