Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
Data File : VX045896.D
Acq On : 22 Apr 2025 19:33
Operator : JC/MD
Sample : Q1850-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE-N-C-LOT

Quant Time: Apr 23 01:37:04 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	65674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63448	52.829	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.660%			
35) Dibromofluoromethane	5.379	113	46180	50.033	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.060%			
50) Toluene-d8	8.647	98	163476	50.744	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.480%			
62) 4-Bromofluorobenzene	11.079	95	61315	52.252	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.500%			
Target Compounds						Qvalue
16) Acetone	2.380	43	20522	41.613	ug/l	98
18) Methyl Acetate	2.709	43	2241	1.974	ug/l	97
20) Methylene Chloride	2.782	84	5524	5.983	ug/l	91
43) Isopropyl Acetate	6.342	43	11810	4.962	ug/l	97

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

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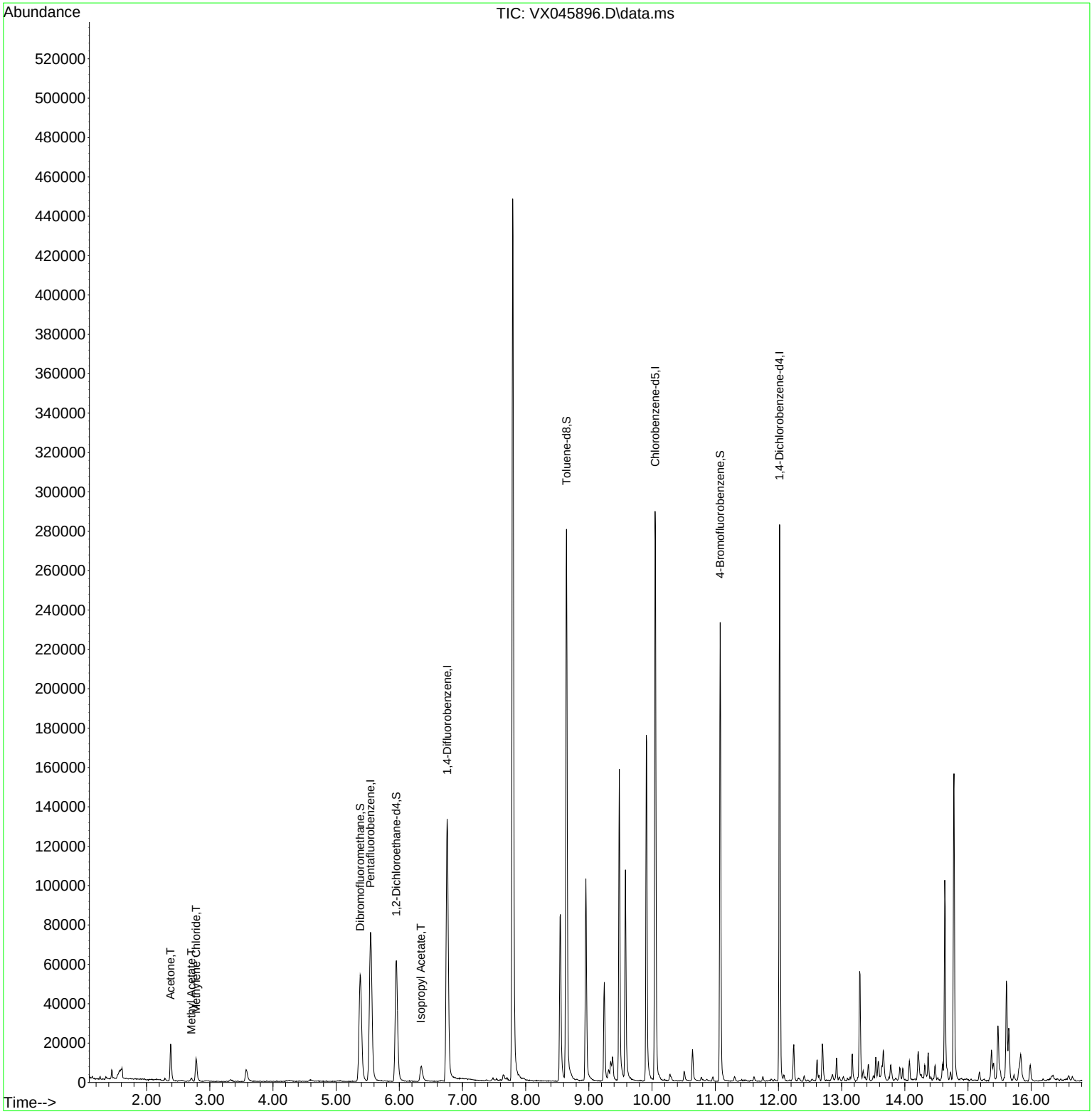
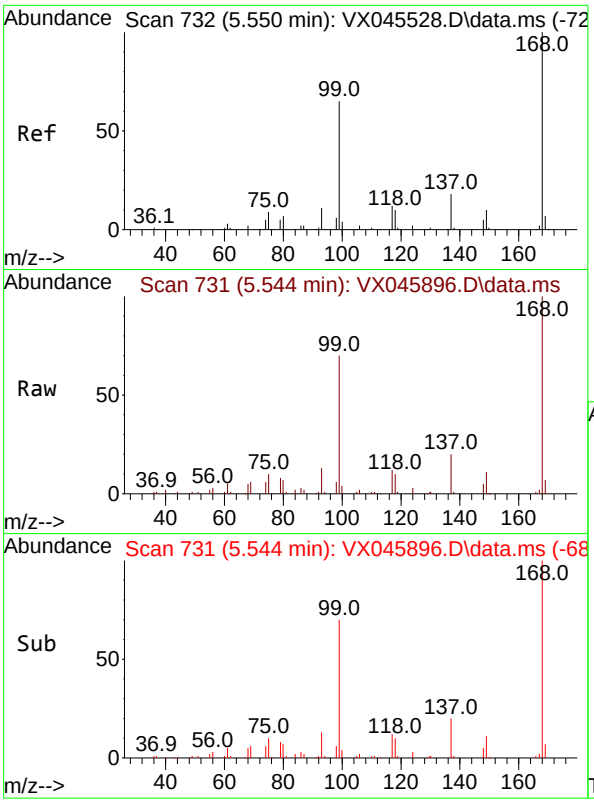


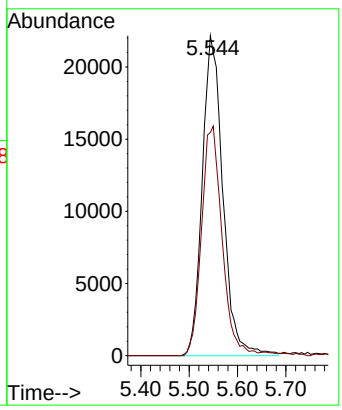


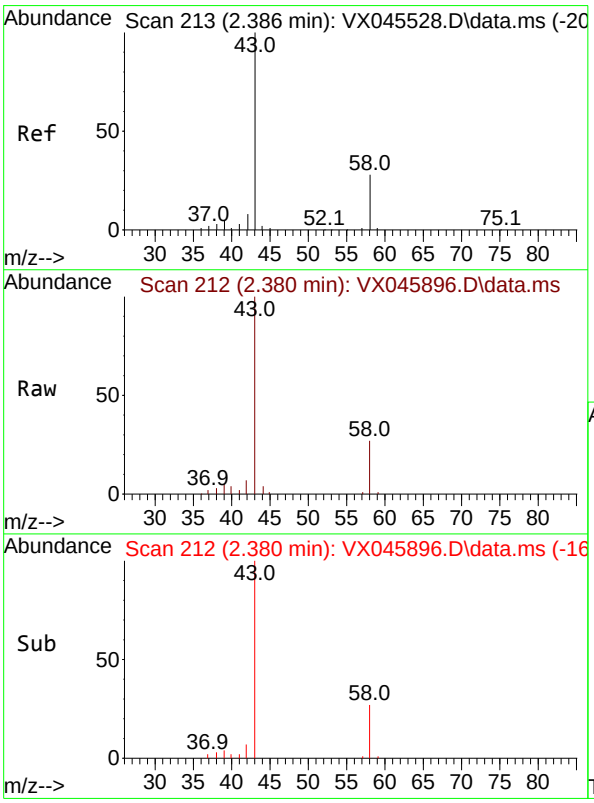
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE-N-C-LOT

Tgt Ion:168 Resp: 65674

Ion	Ratio	Lower	Upper
168	100		
99	69.7	52.3	78.5

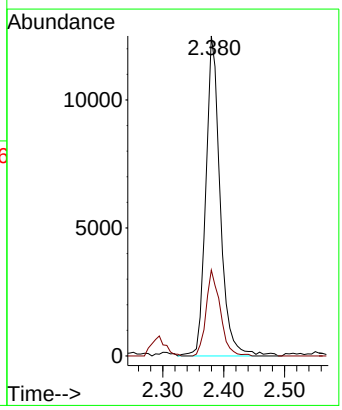


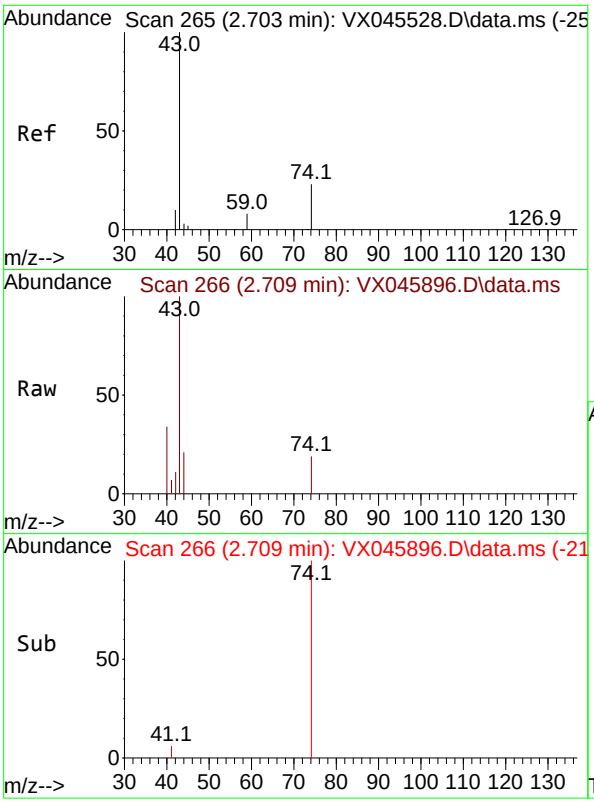


#16
Acetone
Concen: 41.613 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Tgt Ion: 43 Resp: 20522

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.3	33.5



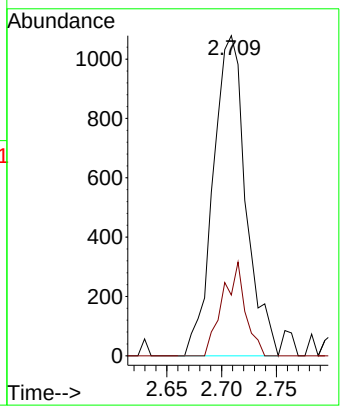


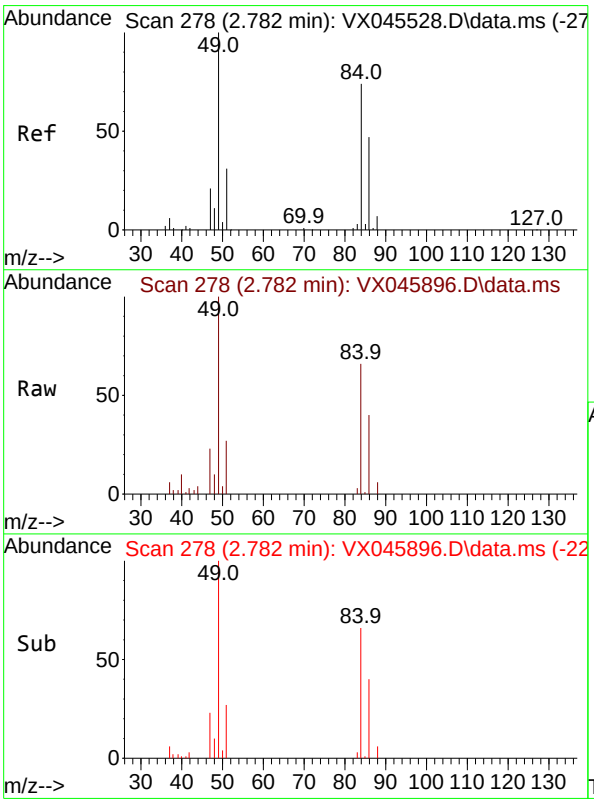
#18
Methyl Acetate
Concen: 1.974 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE-N-C-LOT

Tgt Ion: 43 Resp: 2241

Ion	Ratio	Lower	Upper
43	100		
74	20.3	17.5	26.3

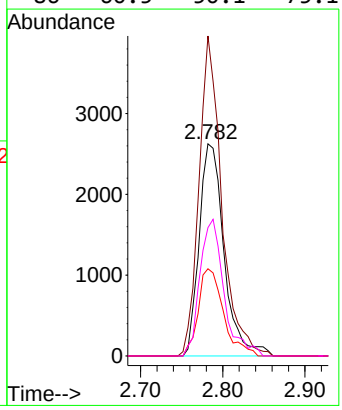


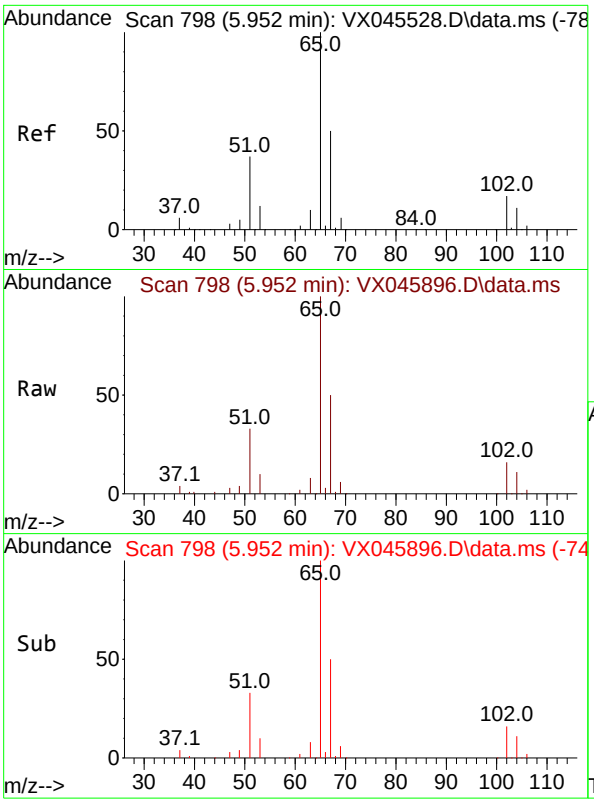


#20
Methylene Chloride
Concen: 5.983 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Tgt Ion: 84 Resp: 5524

Ion	Ratio	Lower	Upper
84	100		
49	150.8	107.5	161.3
51	41.1	33.0	49.6
86	60.5	50.1	75.1



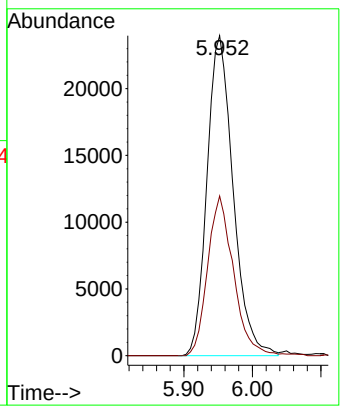


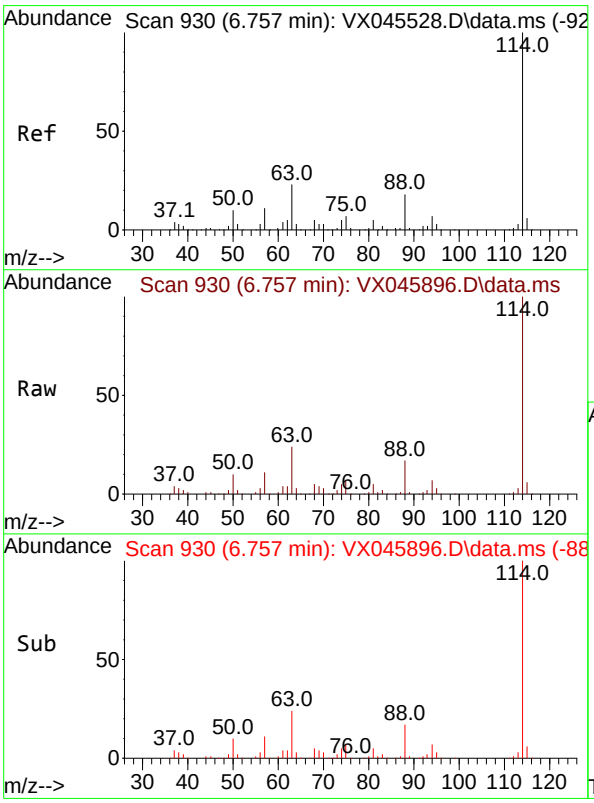
#33
1,2-Dichloroethane-d4
Concen: 52.829 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE-N-C-LOT

Tgt Ion: 65 Resp: 63448

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	99.0

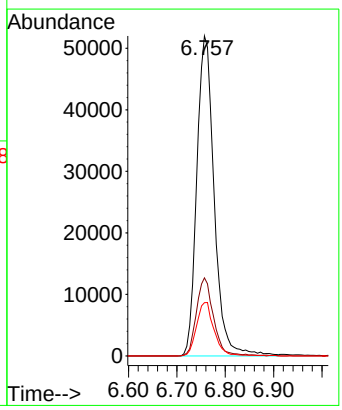


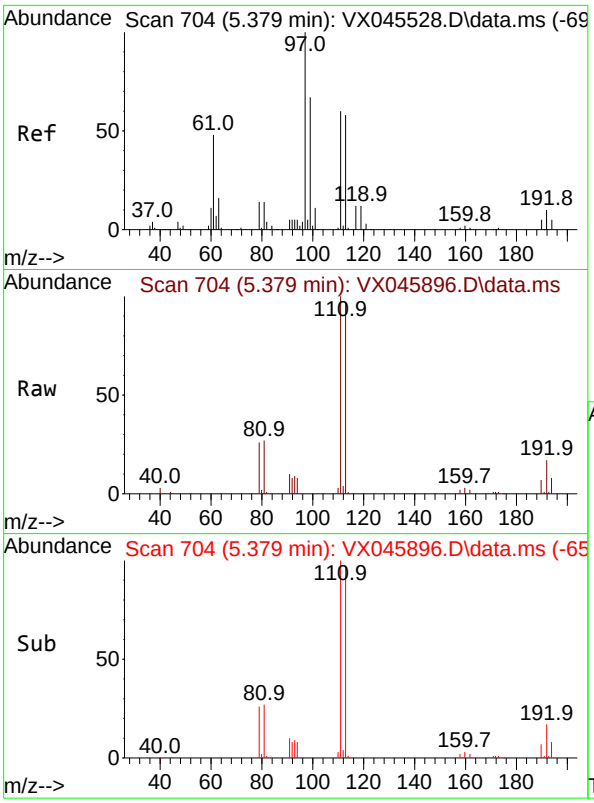


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Tgt Ion:114 Resp: 130089

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.8
88	16.6	0.0	35.4



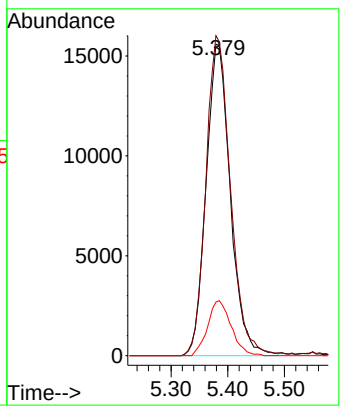


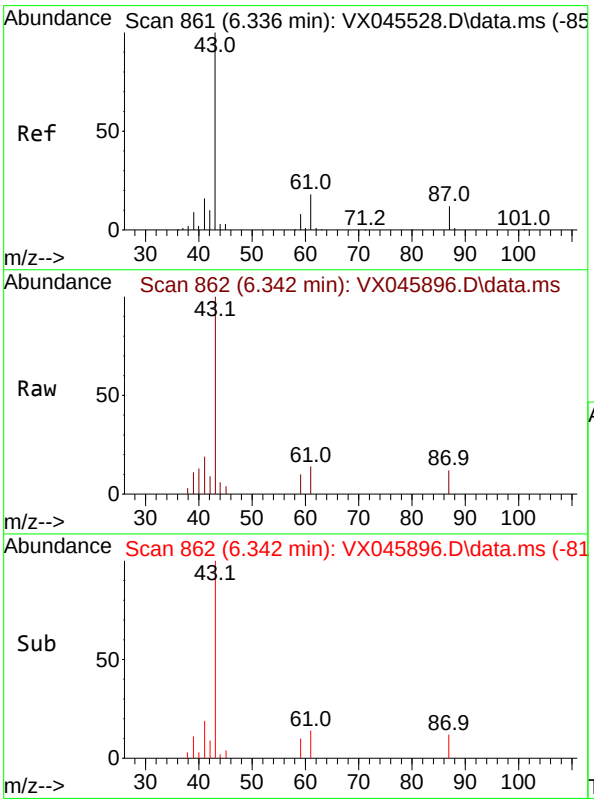
#35
Dibromofluoromethane
Concen: 50.033 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE-N-C-LOT

Tgt Ion:113 Resp: 46180

Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.8	122.6
192	17.2	13.8	20.6

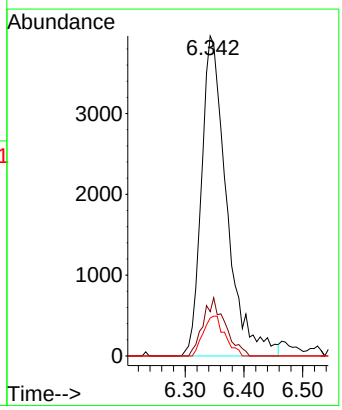


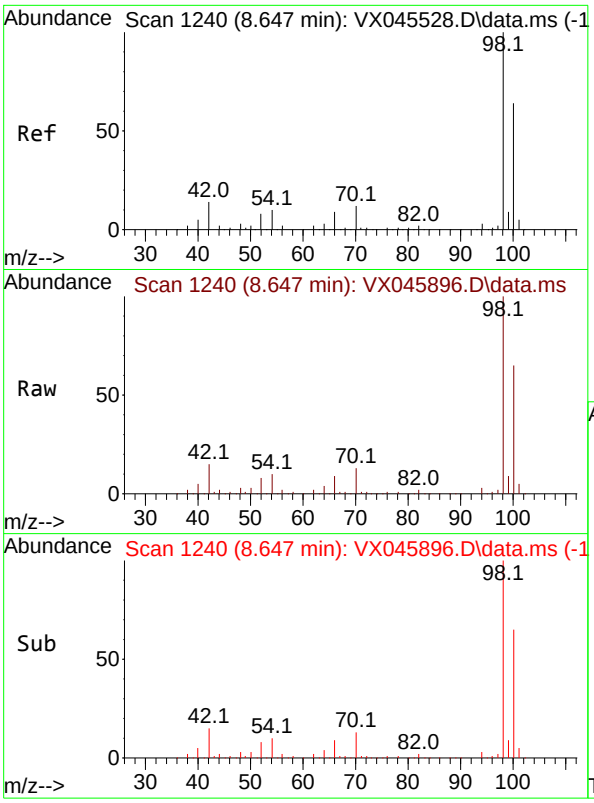


#43
Isopropyl Acetate
Concen: 4.962 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Tgt Ion: 43 Resp: 11810

Ion	Ratio	Lower	Upper
43	100		
61	15.9	14.1	21.1
87	10.6	9.2	13.8



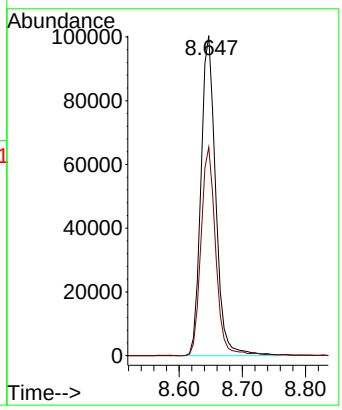


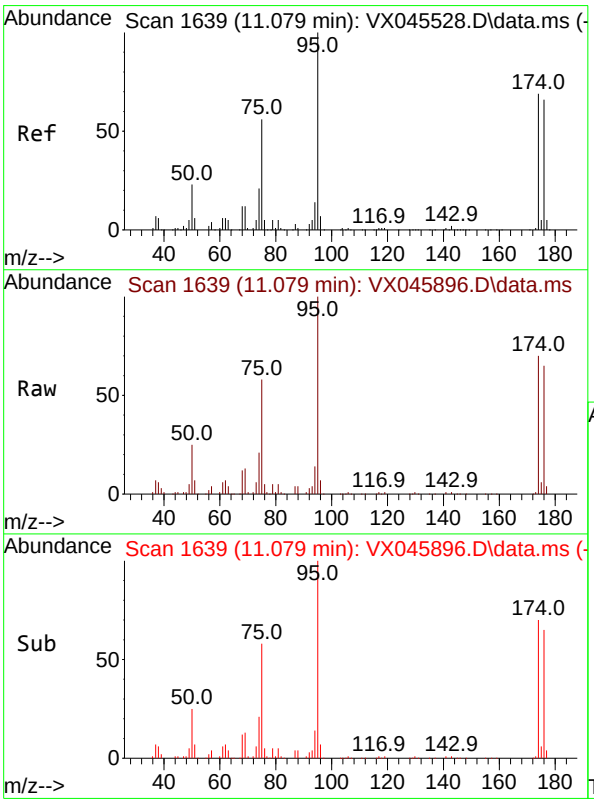
#50
Toluene-d8
Concen: 50.744 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE-N-C-LOT

Tgt Ion: 98 Resp: 163476

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

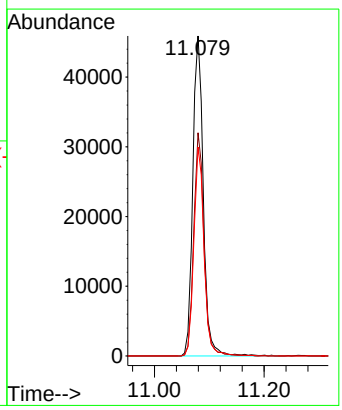


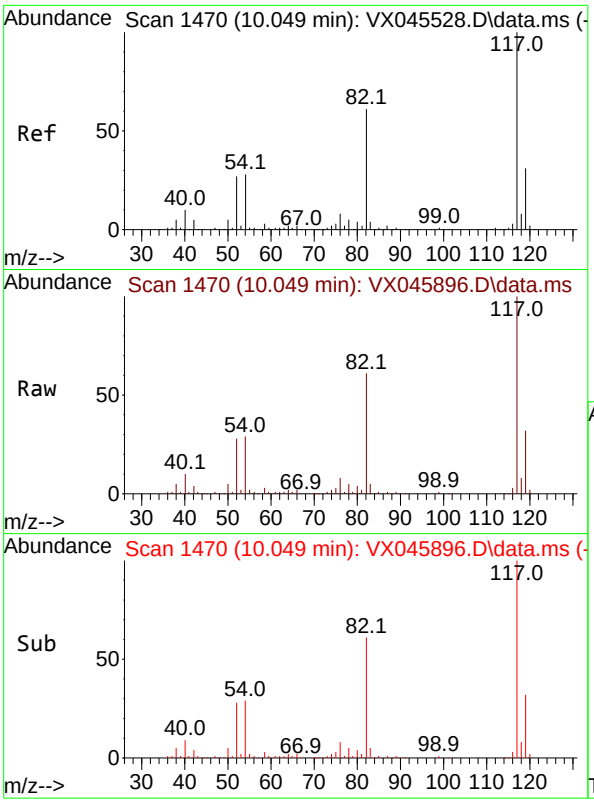


#62
4-Bromofluorobenzene
Concen: 52.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Tgt Ion: 95 Resp: 61315

Ion	Ratio	Lower	Upper
95	100		
174	68.1	0.0	135.8
176	63.7	0.0	131.4



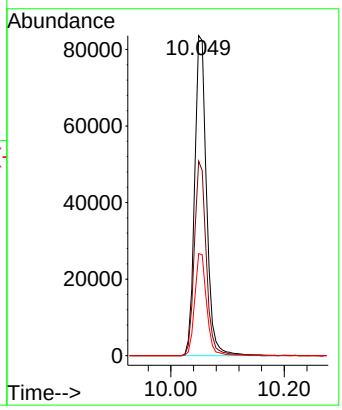


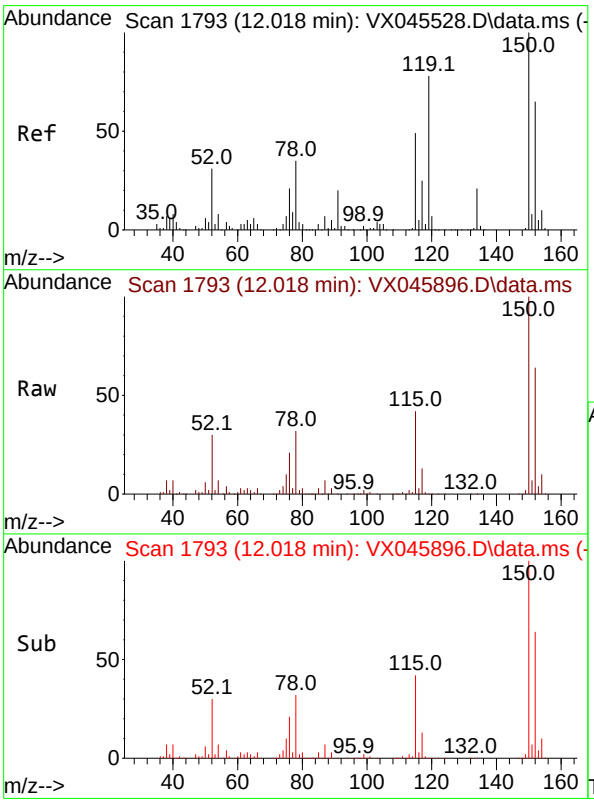
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-PILE-N-C-LOT

Tgt Ion:117 Resp: 121609

Ion	Ratio	Lower	Upper
117	100		
82	60.7	49.2	73.8
119	31.9	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045896.D
Acq: 22 Apr 2025 19:33

Tgt Ion:152 Resp: 51972

Ion	Ratio	Lower	Upper
152	100		
115	66.5	46.9	140.7
150	160.3	0.0	349.4