Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044820.D
Acq On : 03 Feb 2025 17:18
Operator : JC/MD
Sample : Q1235-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JPP-51.2-012925

Quant Time: Feb 04 02:11:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 16 01:16:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	120237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	217390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84178	46.382	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 92.760%			
35) Dibromofluoromethane	5.385	113	73303	47.707	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.420%			
50) Toluene-d8	8.647	98	278984	52.073	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.140%			
62) 4-Bromofluorobenzene	11.079	95	98821	49.478	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.960%			
Target Compounds						Qvalue
16) Acetone	2.380	43	20758	28.909	ug/l	90
18) Methyl Acetate	2.703	43	4712	2.127	ug/l	97
20) Methylene Chloride	2.782	84	5437	3.252	ug/l	95
43) Isopropyl Acetate	6.336	43	97710	23.319	ug/l	99

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

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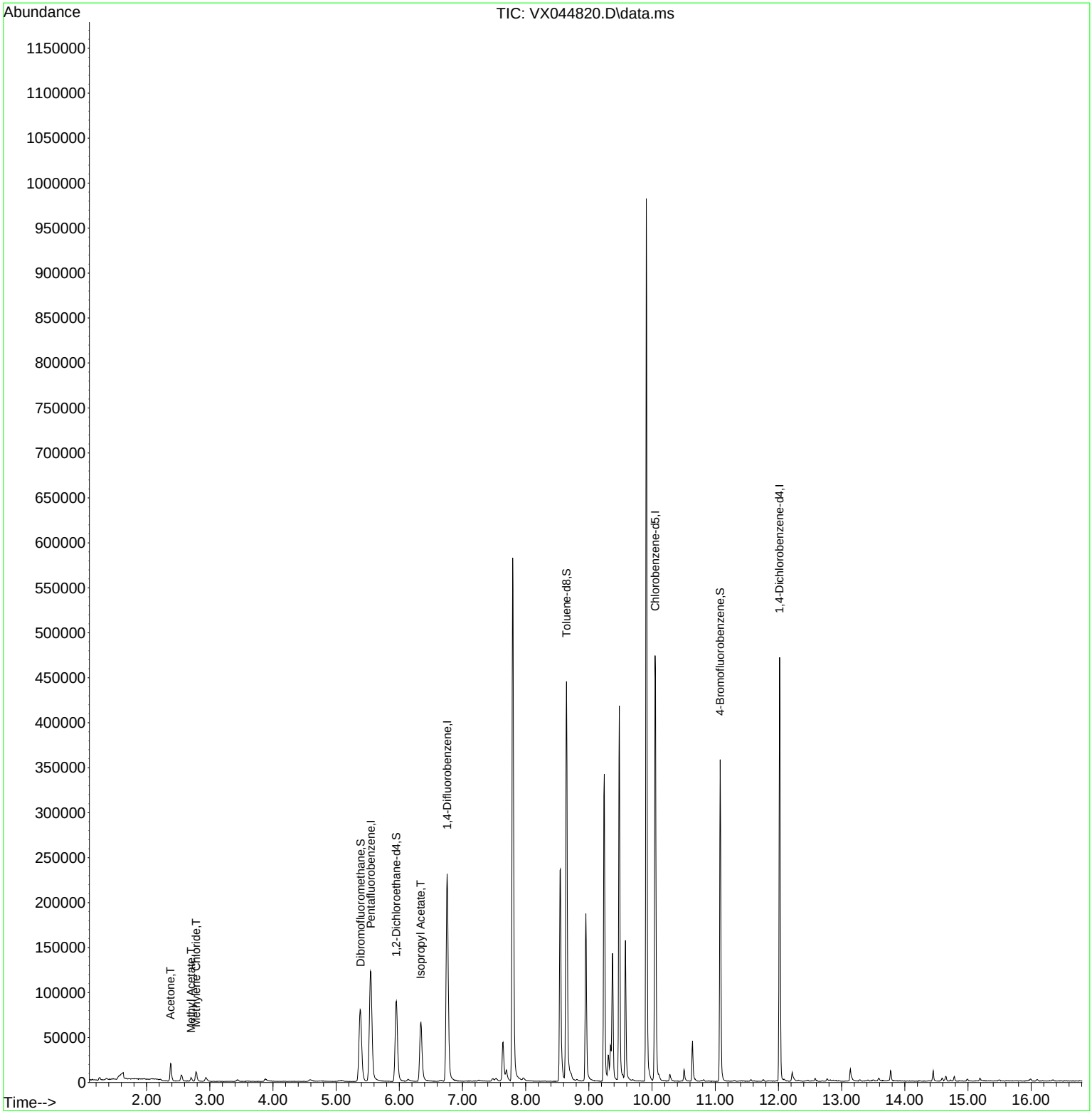
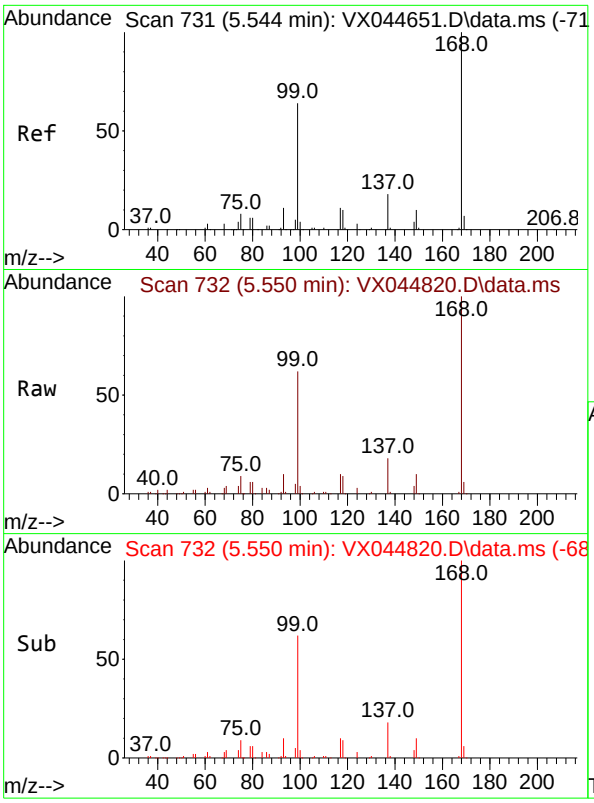


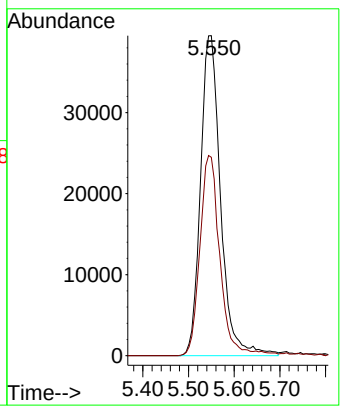


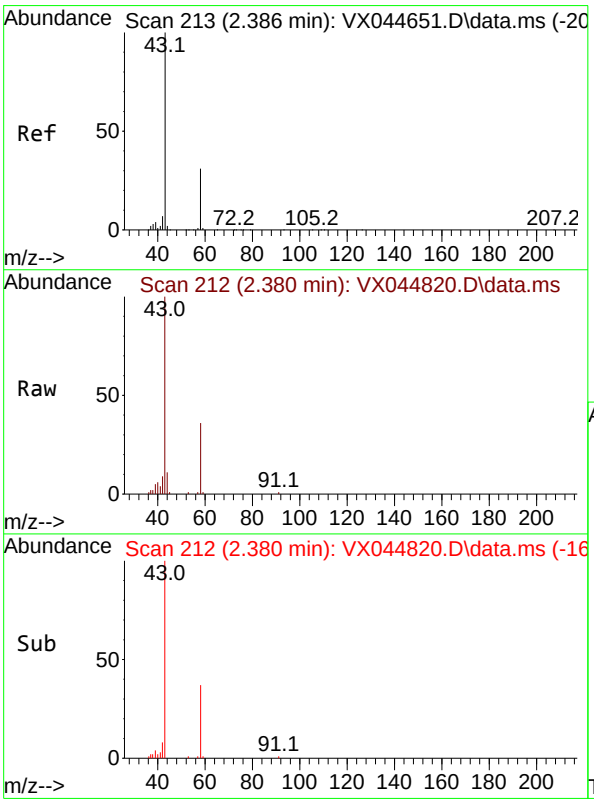
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-51.2-012925

Tgt Ion:168 Resp: 120237

Ion	Ratio	Lower	Upper
168	100		
99	62.0	51.1	76.7

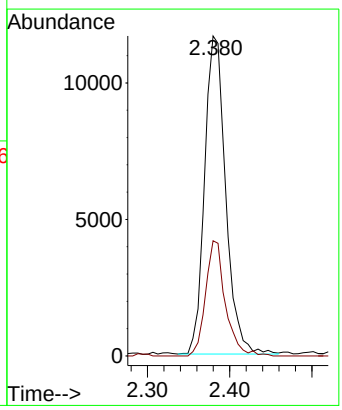


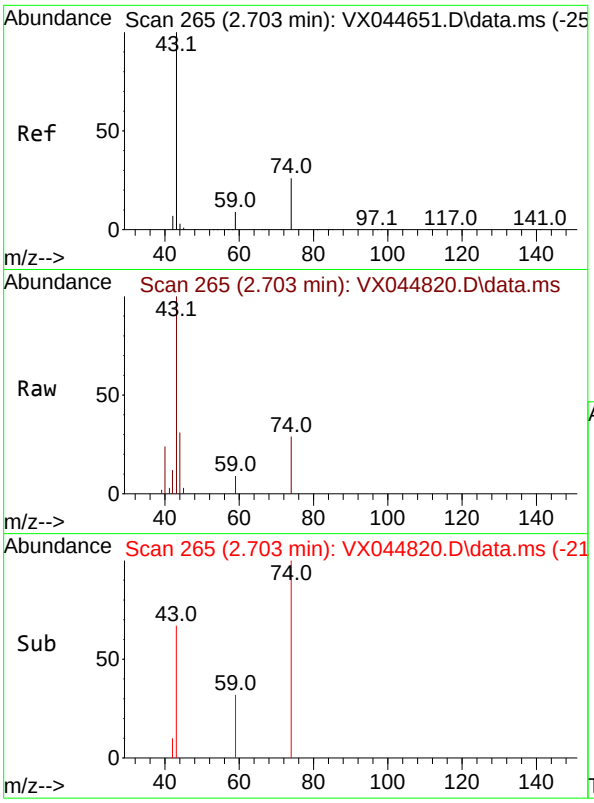


#16
Acetone
Concen: 28.909 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Tgt Ion: 43 Resp: 20758

Ion	Ratio	Lower	Upper
43	100		
58	36.2	24.6	37.0



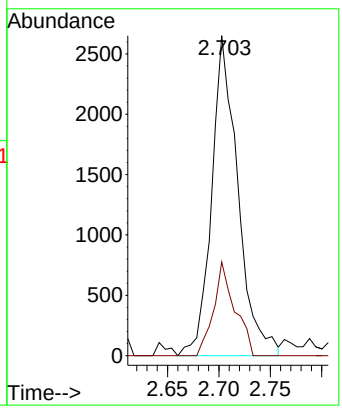


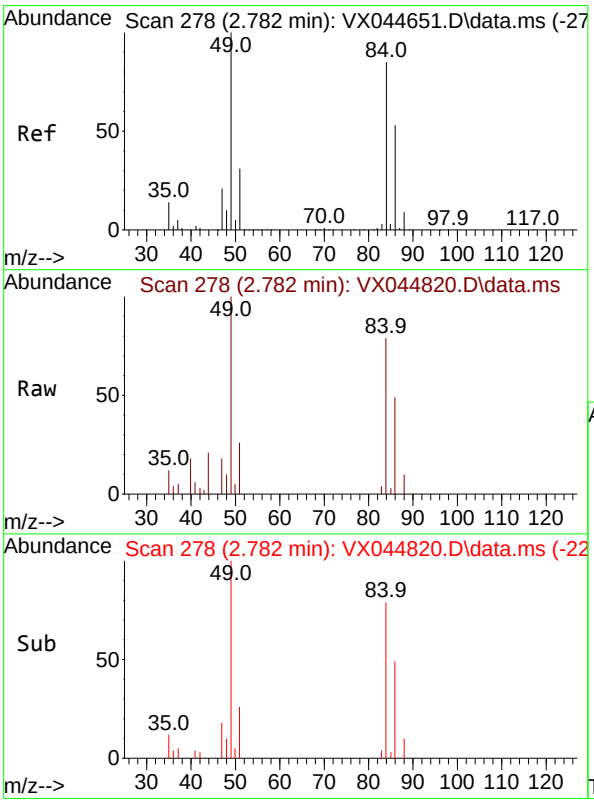
#18
Methyl Acetate
Concen: 2.127 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-51.2-012925

Tgt Ion: 43 Resp: 4712

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.8	29.8

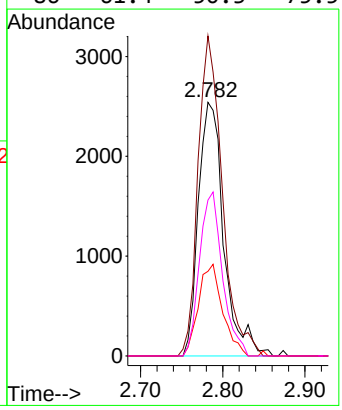


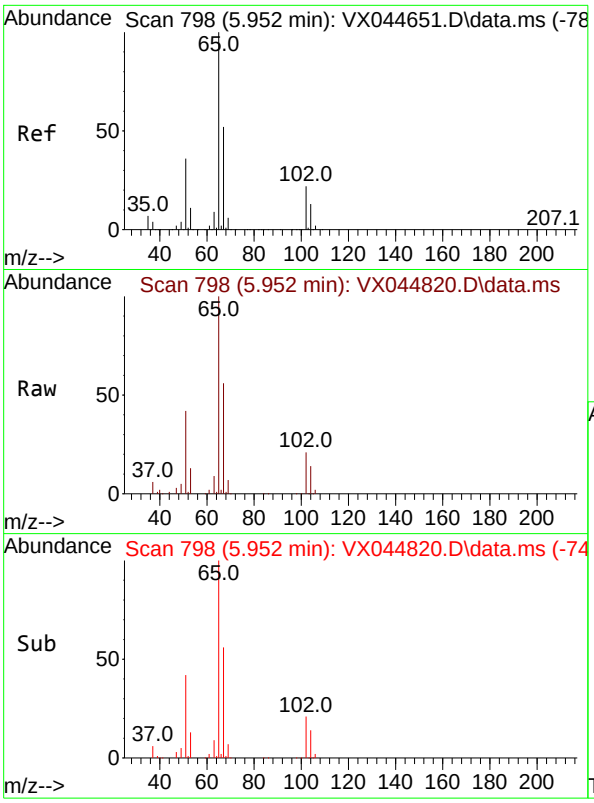


#20
Methylene Chloride
Concen: 3.252 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Tgt Ion: 84 Resp: 5437

Ion	Ratio	Lower	Upper
84	100		
49	126.2	94.2	141.4
51	33.4	28.8	43.2
86	61.4	50.3	75.5



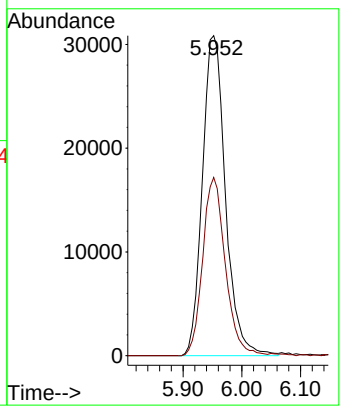


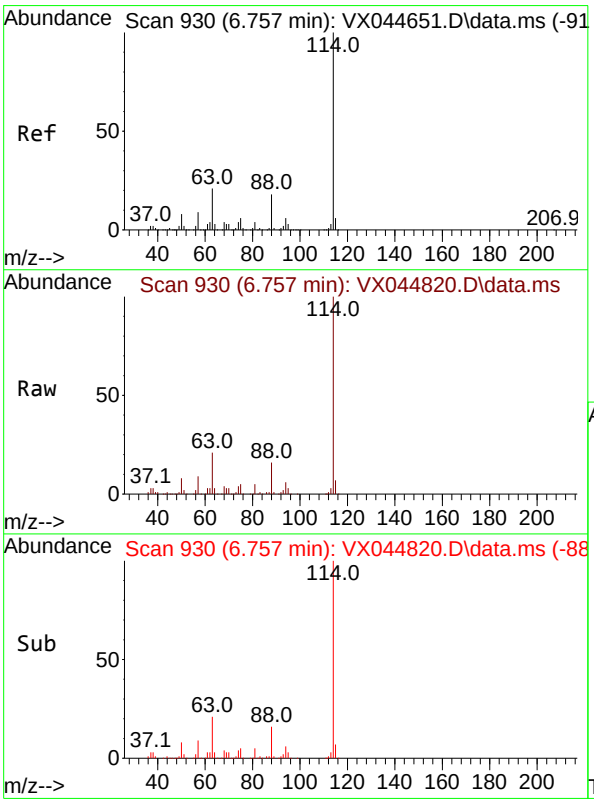
#33
1,2-Dichloroethane-d4
Concen: 46.382 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-51.2-012925

Tgt Ion: 65 Resp: 84178

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	103.4

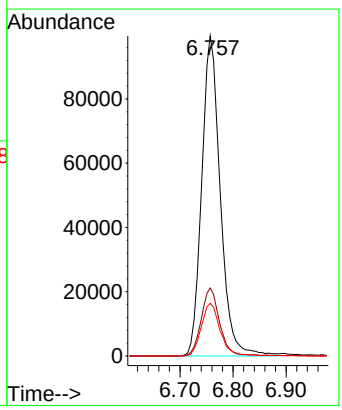


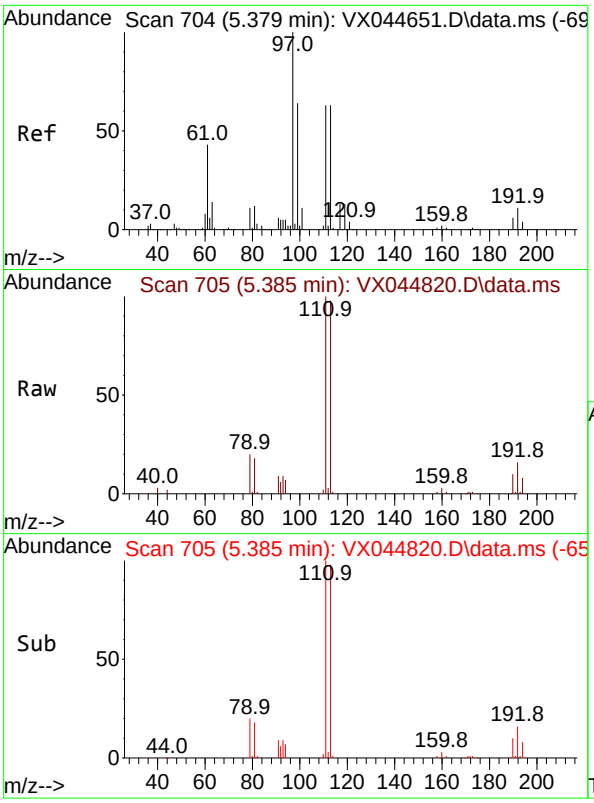


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Tgt Ion:114 Resp: 241866

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.0
88	16.4	0.0	35.4



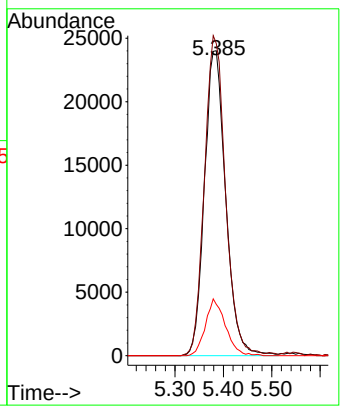


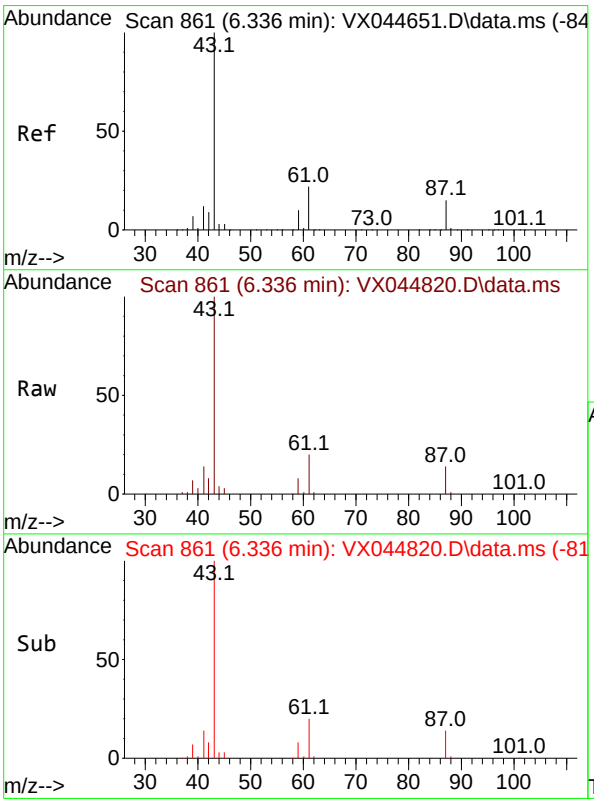
#35
Dibromofluoromethane
Concen: 47.707 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-51.2-012925

Tgt Ion:113 Resp: 73303

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.6	122.4
192	17.6	14.4	21.6

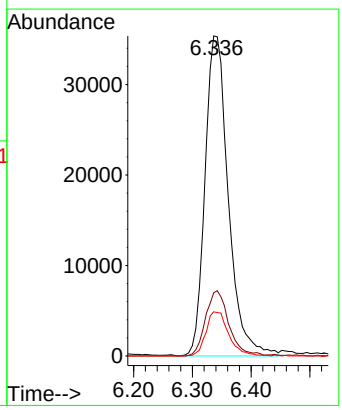


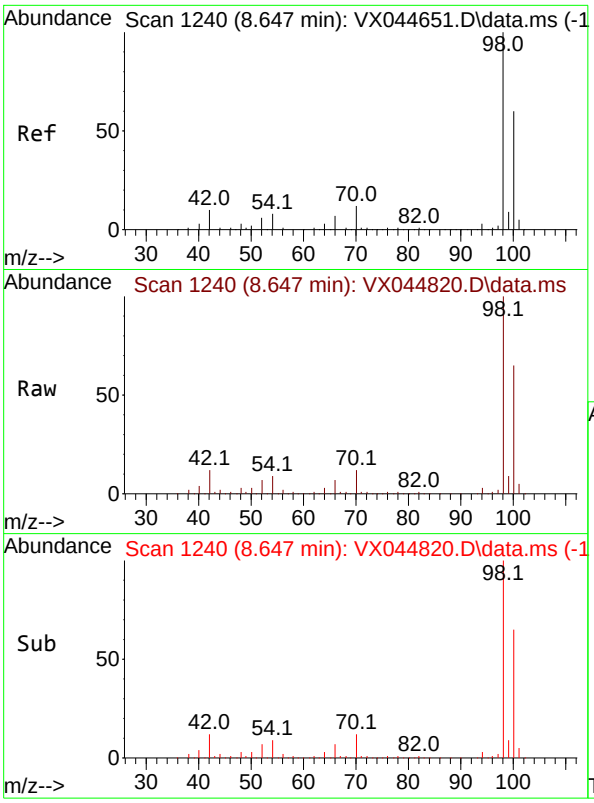


#43
Isopropyl Acetate
Concen: 23.319 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Tgt Ion: 43 Resp: 97710

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.6	24.8
87	13.4	11.0	16.6



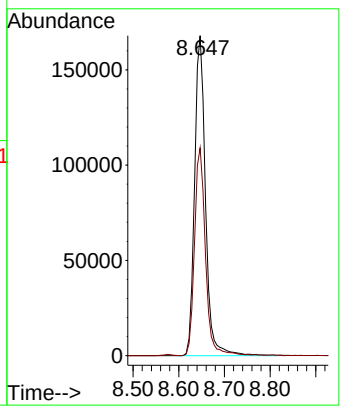


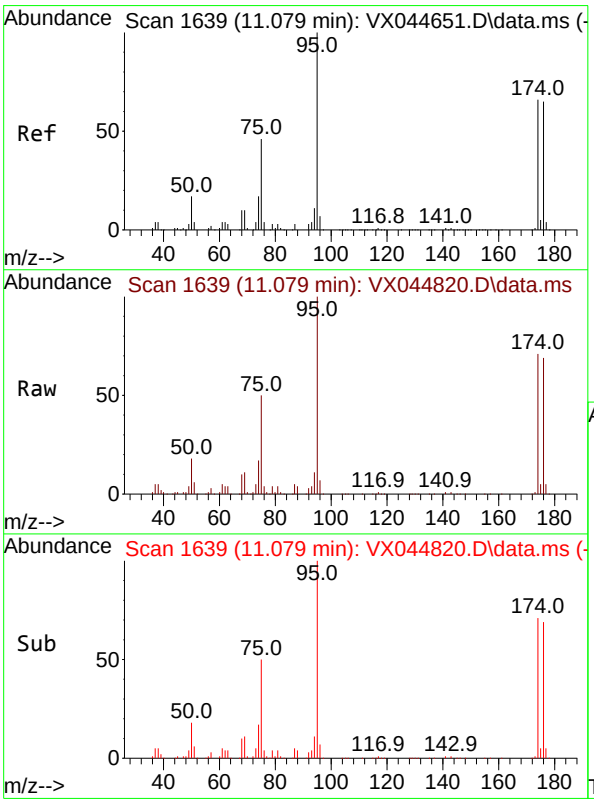
#50
Toluene-d8
Concen: 52.073 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-51.2-012925

Tgt Ion: 98 Resp: 278984

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.2	79.8

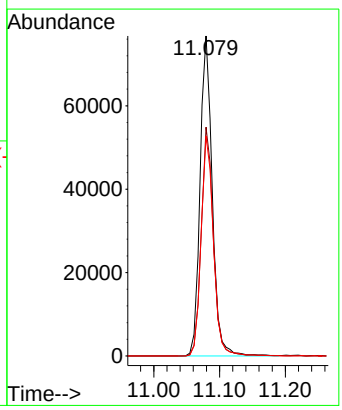


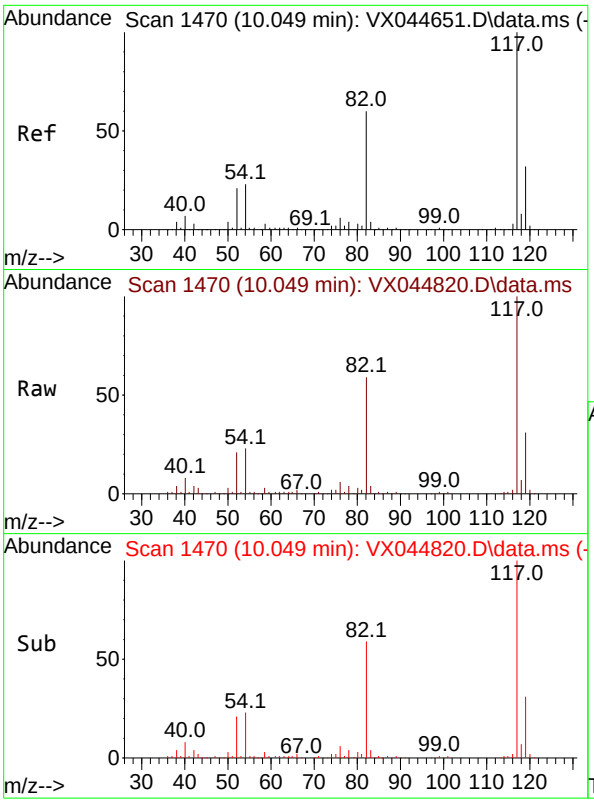


#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Tgt Ion: 95 Resp: 98821

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	133.0
176	69.8	0.0	129.4



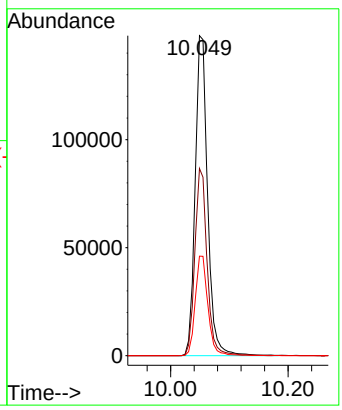


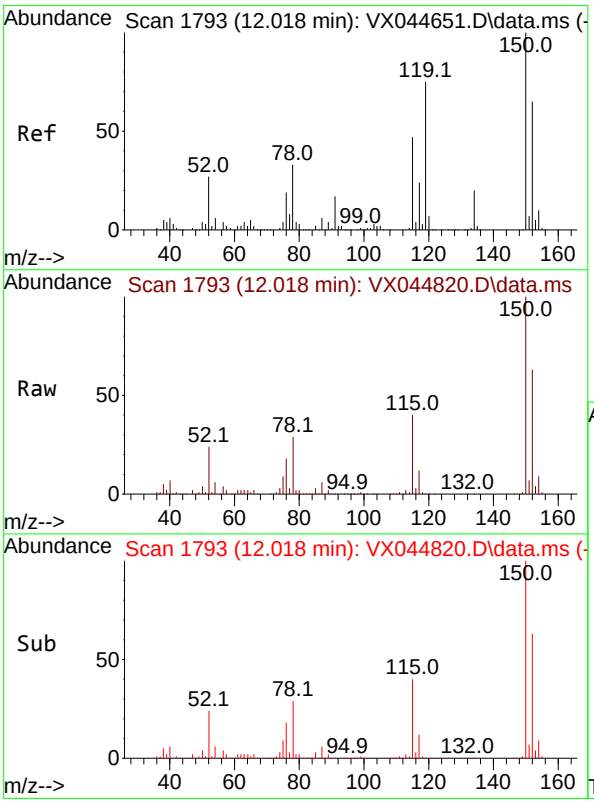
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-51.2-012925

Tgt Ion:117 Resp: 217390

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.6	71.4
119	31.1	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044820.D
Acq: 03 Feb 2025 17:18

Tgt Ion:152 Resp: 94373

Ion	Ratio	Lower	Upper
152	100		
115	61.8	43.8	131.4
150	155.8	0.0	347.8