Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044816.D
Acq On : 03 Feb 2025 15:45
Operator : JC/MD
Sample : Q1232-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Quant Time: Feb 04 02:10:43 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	5.544	168	117794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	213988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	91814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83473	46.947	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.900%			
35) Dibromofluoromethane	5.379	113	73061	47.624	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.240%			
50) Toluene-d8	8.647	98	279762	52.300	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.600%			
62) 4-Bromofluorobenzene	11.079	95	96576	48.430	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.860%			
Target Compounds						Qvalue
16) Acetone	2.380	43	36349	51.672	ug/l	99
18) Methyl Acetate	2.703	43	2645	1.219	ug/l #	83
20) Methylene Chloride	2.782	84	4134	2.524	ug/l	89
25) 2-Butanone	4.587	43	5253	5.022	ug/l	99
43) Isopropyl Acetate	6.336	43	130210	31.124	ug/l	98

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

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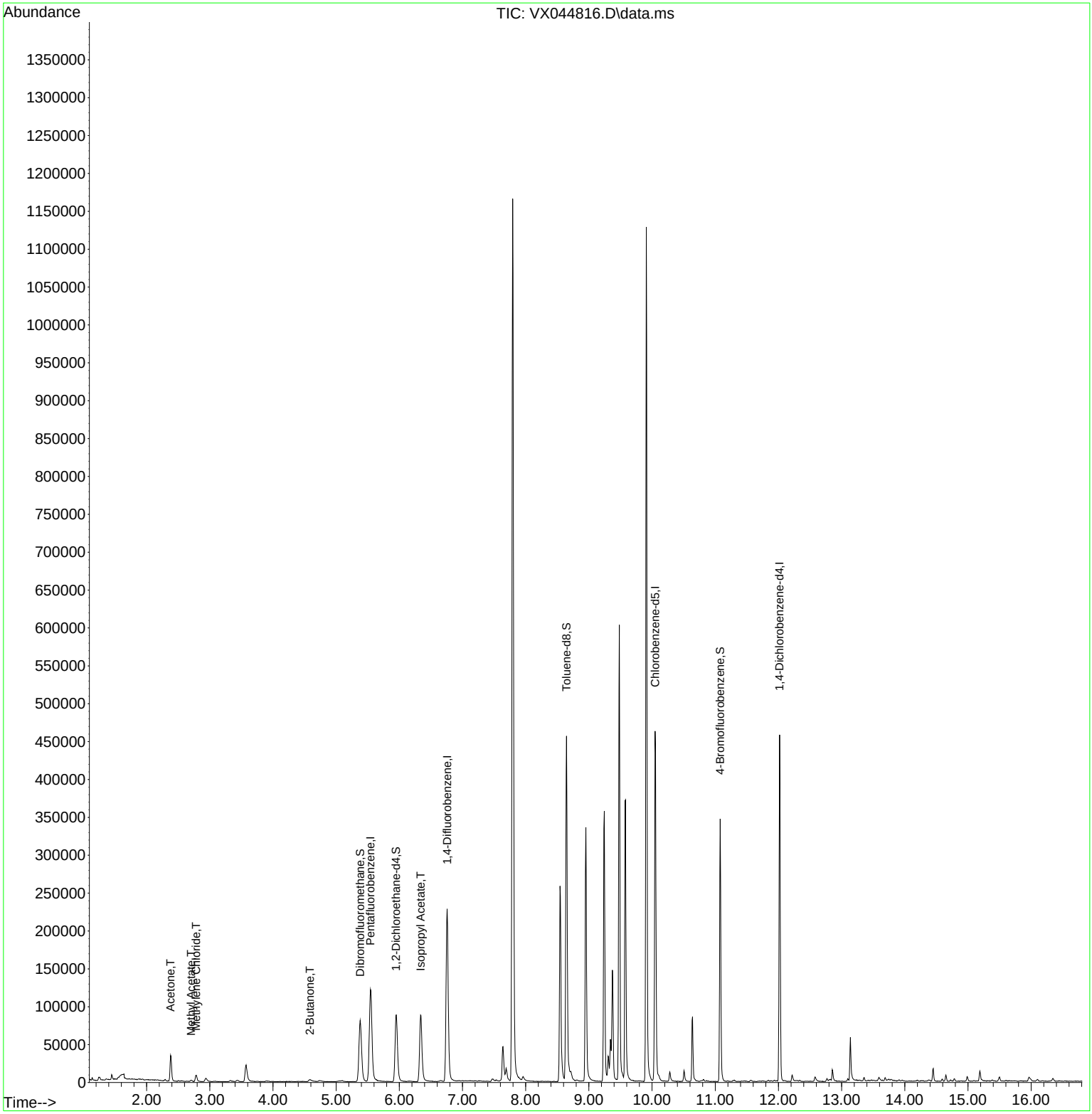
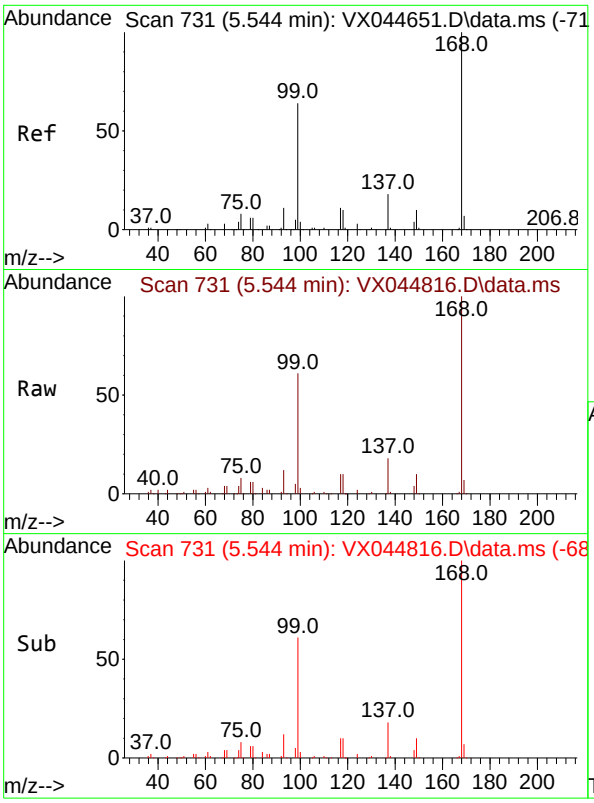


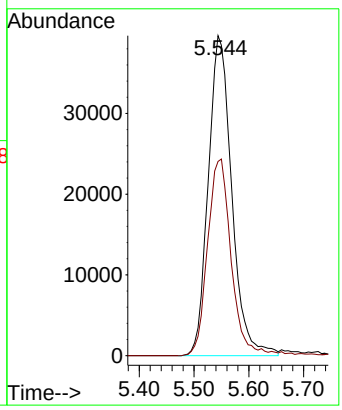


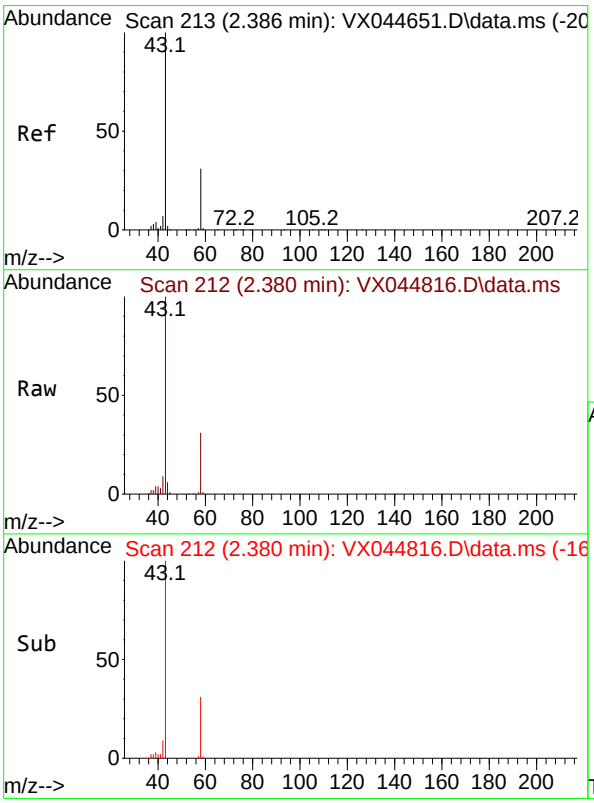
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Tgt Ion:168 Resp: 117794

Ion	Ratio	Lower	Upper
168	100		
99	60.7	51.1	76.7

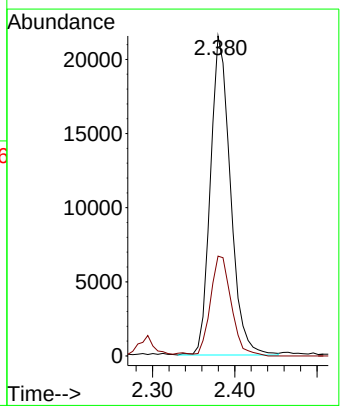


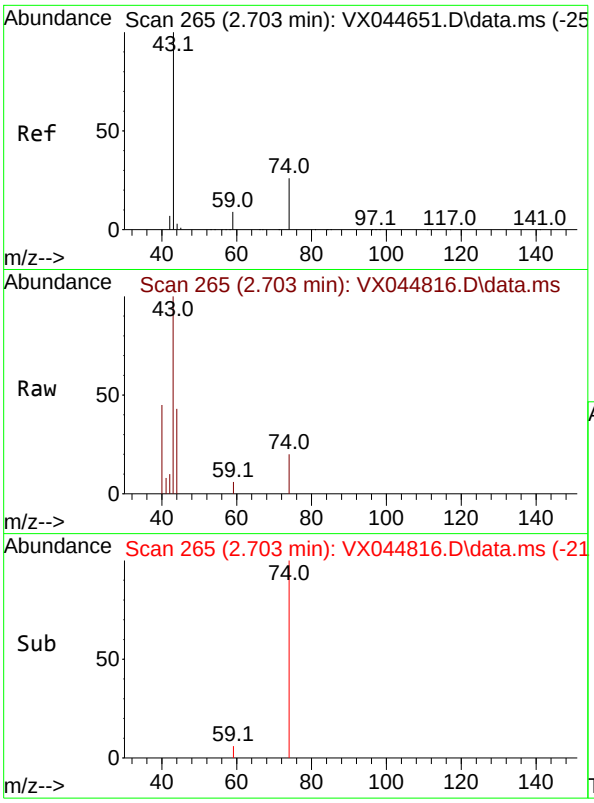


#16
Acetone
Concen: 51.672 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Tgt Ion: 43 Resp: 36349

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.6	37.0



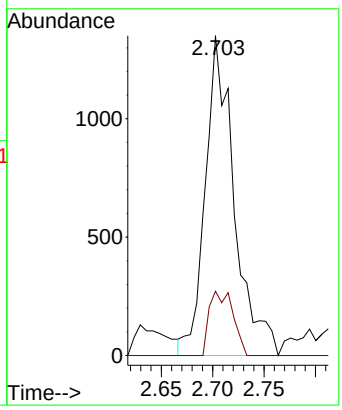


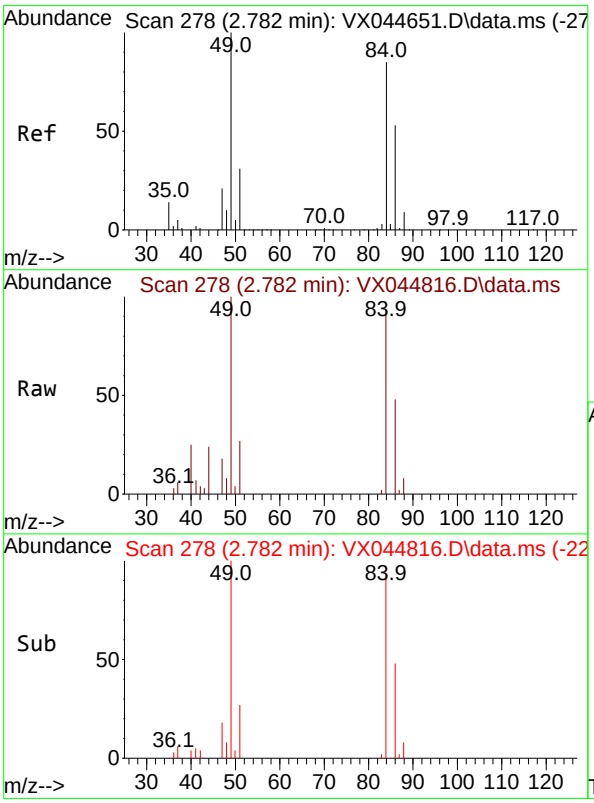
#18
Methyl Acetate
Concen: 1.219 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Tgt Ion: 43 Resp: 2645

Ion	Ratio	Lower	Upper
43	100		
74	16.5	19.8	29.8#

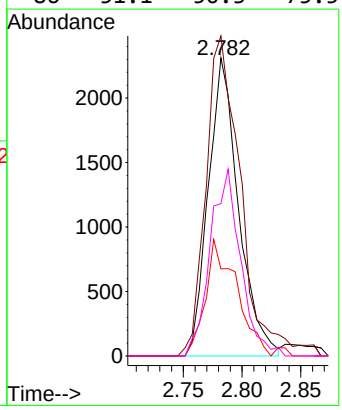


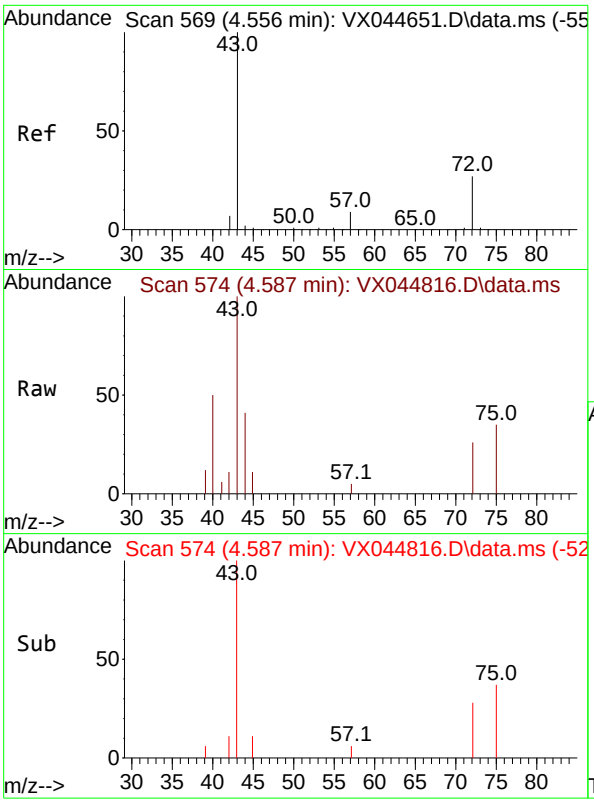


#20
Methylene Chloride
Concen: 2.524 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Tgt Ion: 84 Resp: 4134

Ion	Ratio	Lower	Upper
84	100		
49	107.4	94.2	141.4
51	29.2	28.8	43.2
86	51.1	50.3	75.5



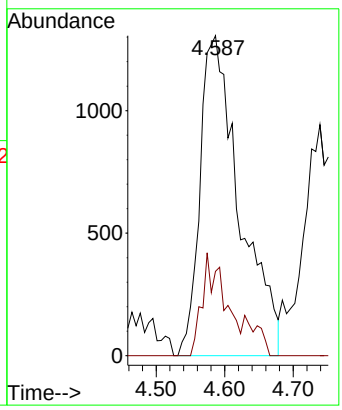


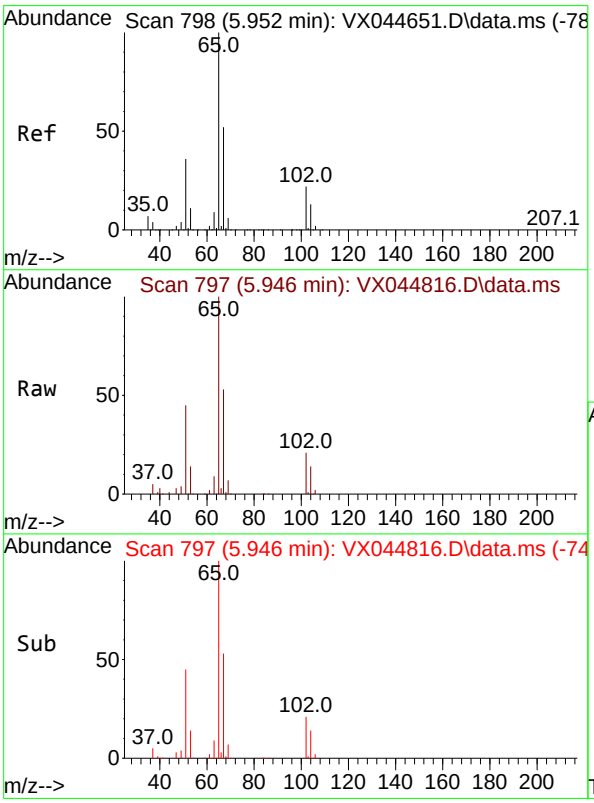
#25
2-Butanone
Concen: 5.022 ug/l
RT: 4.587 min Scan# 5
Delta R.T. 0.031 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Tgt Ion: 43 Resp: 5253

Ion	Ratio	Lower	Upper
43	100		
72	26.3	21.7	32.5

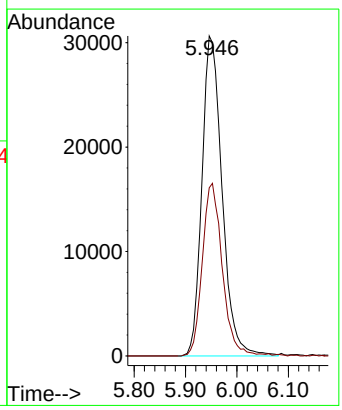


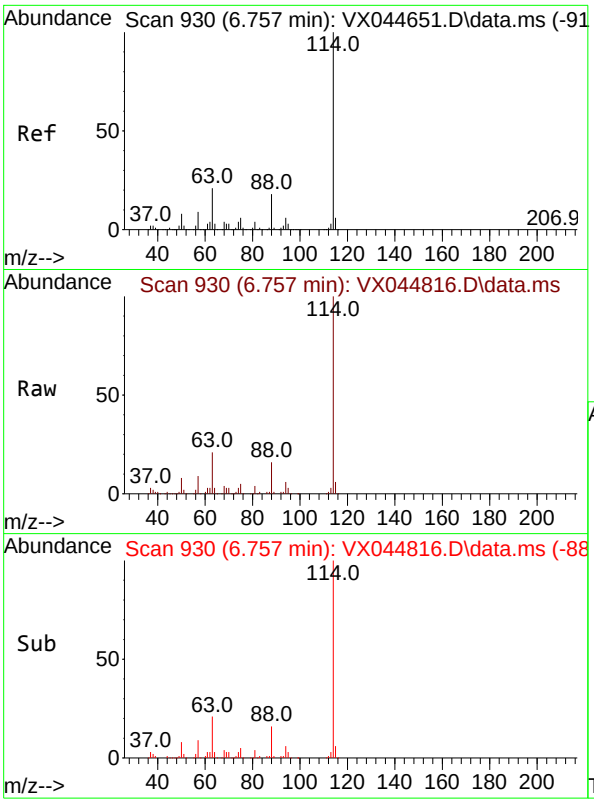


#33
1,2-Dichloroethane-d4
Concen: 46.947 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Tgt Ion: 65 Resp: 83473

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.4



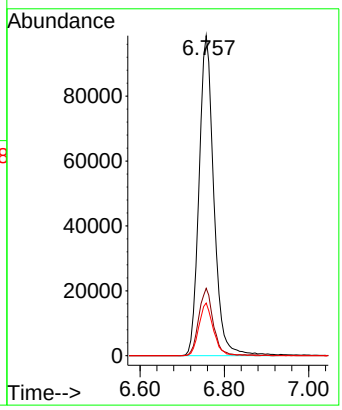


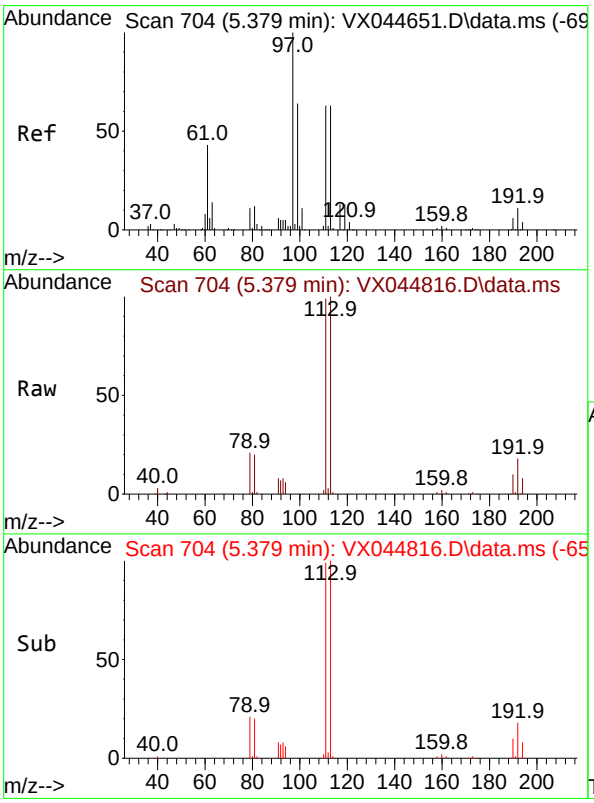
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Tgt Ion:114 Resp: 241488

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.0
88	16.5	0.0	35.4

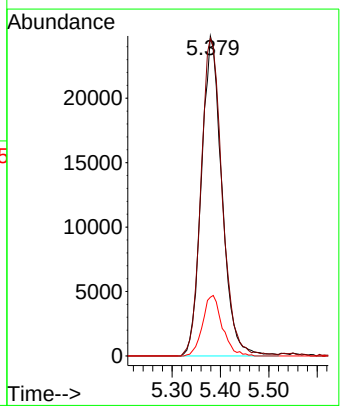


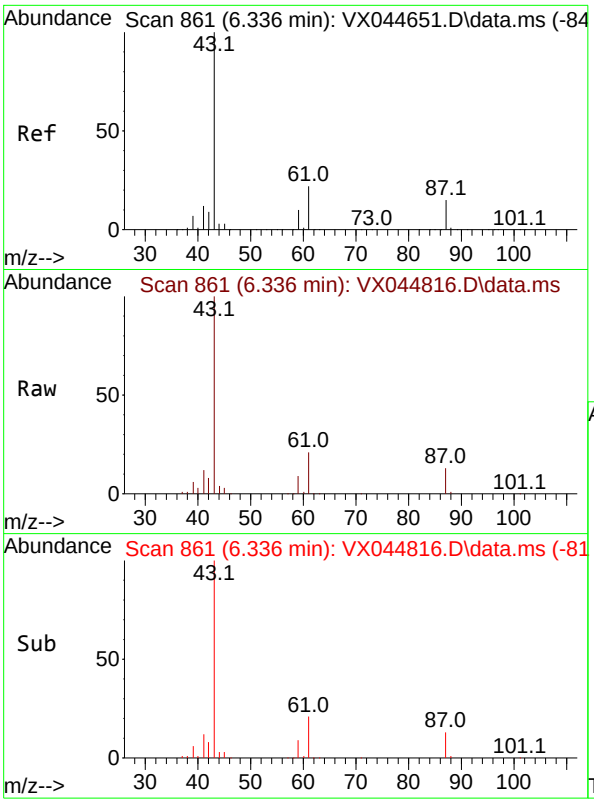


#35
Dibromofluoromethane
Concen: 47.624 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Tgt Ion:113 Resp: 73061

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	18.1	14.4	21.6



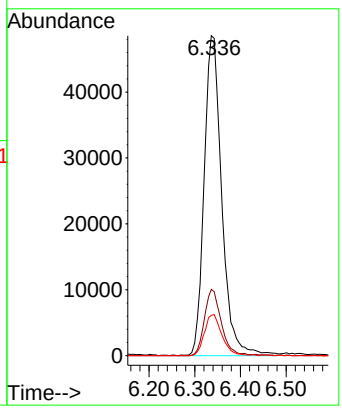


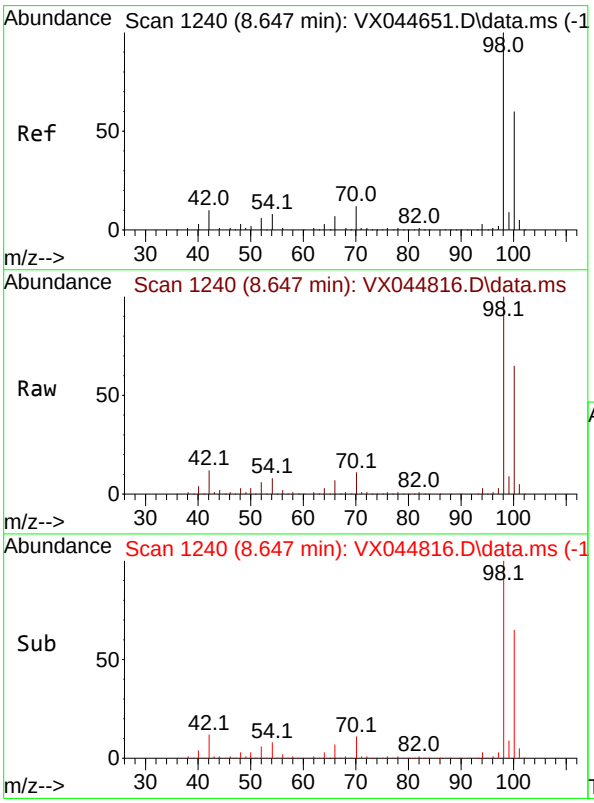
#43
Isopropyl Acetate
Concen: 31.124 ug/l
RT: 6.336 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Tgt Ion: 43 Resp: 130210

Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.6	24.8
87	12.8	11.0	16.6

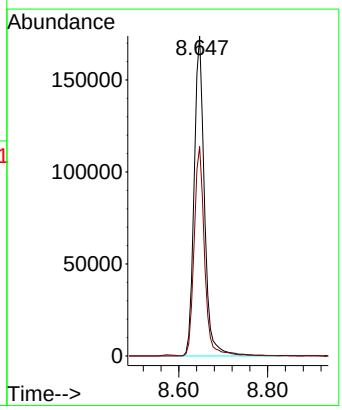


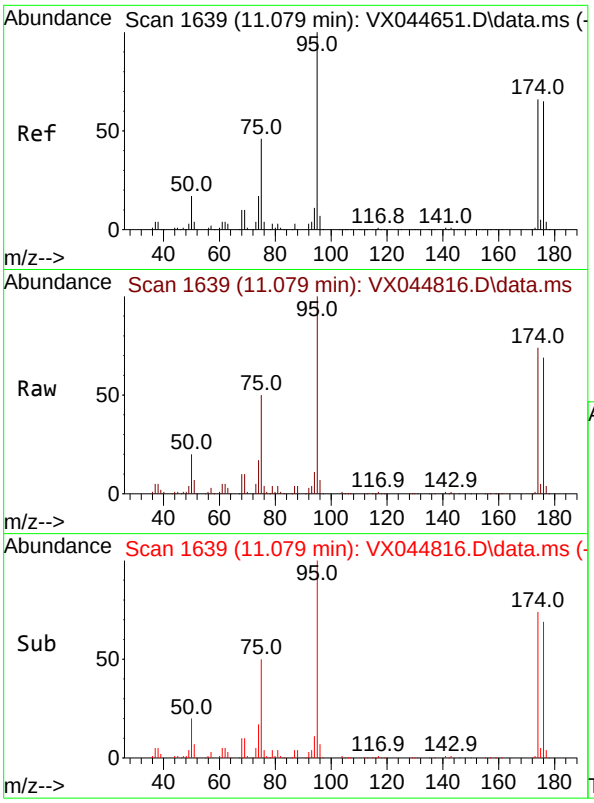


#50
Toluene-d8
Concen: 52.300 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Tgt Ion: 98 Resp: 279762

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.2	79.8



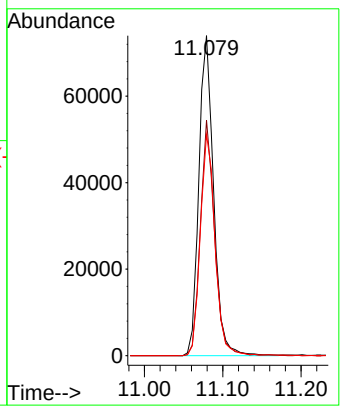


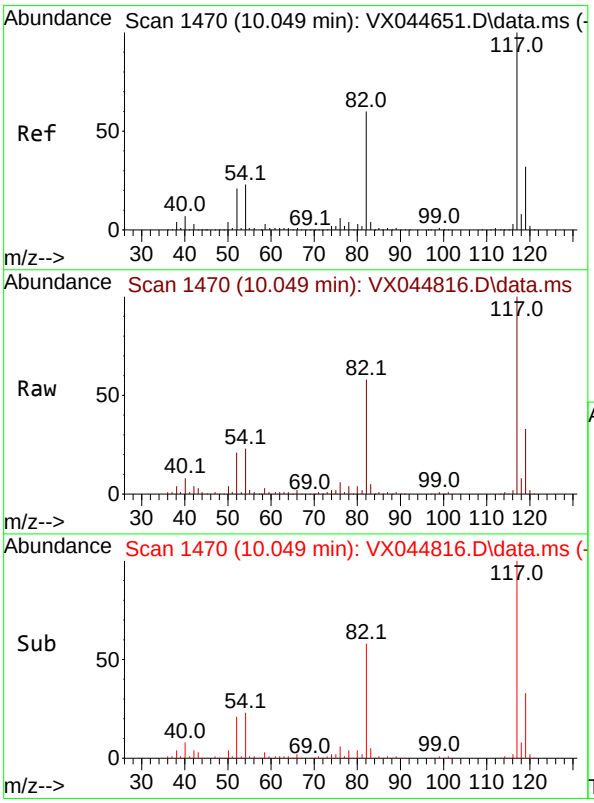
#62
4-Bromofluorobenzene
Concen: 48.430 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Tgt Ion: 95 Resp: 96576

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	133.0
176	69.3	0.0	129.4

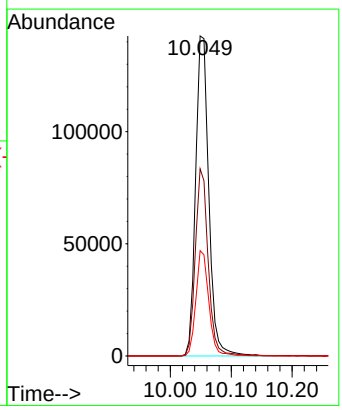


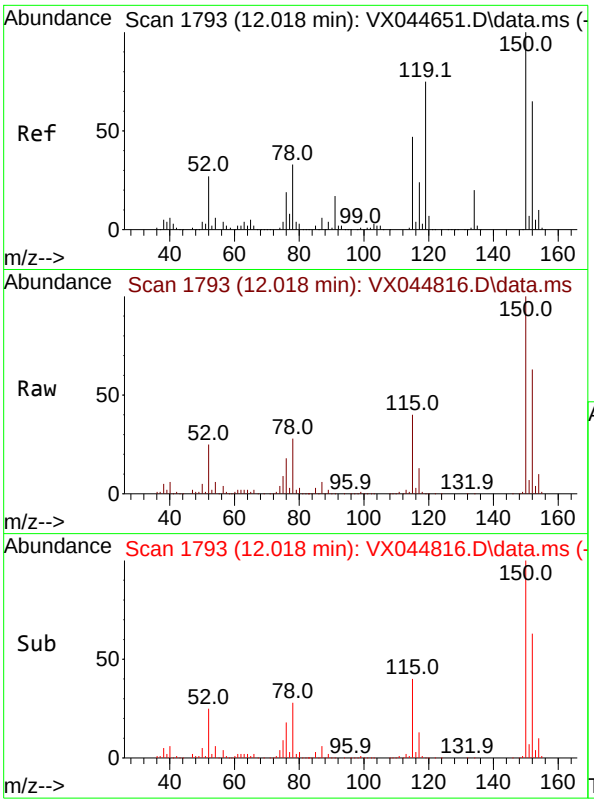


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Tgt Ion:117 Resp: 213988

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.6	71.4
119	32.9	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044816.D
Acq: 03 Feb 2025 15:45

Instrument :
MSVOA_X
ClientSampleId :
JPP-46.1-012925

Tgt Ion:152 Resp: 91814

Ion	Ratio	Lower	Upper
152	100		
115	62.1	43.8	131.4
150	158.6	0.0	347.8