Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
Data File : VX044818.D
Acq On : 03 Feb 2025 16:32
Operator : JC/MD
Sample : Q1232-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JPP-42.2-012925

Quant Time: Feb 04 02:11:10 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	5.549	168	118473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	210118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82961	46.392	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 92.780%			
35) Dibromofluoromethane	5.379	113	73382	48.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.420%			
50) Toluene-d8	8.646	98	280393	53.375	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.740%			
62) 4-Bromofluorobenzene	11.079	95	98683	50.391	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.780%			
Target Compounds						Qvalue
16) Acetone	2.379	43	36355	51.384	ug/l	97
18) Methyl Acetate	2.708	43	2564	1.175	ug/l #	86
20) Methylene Chloride	2.782	84	4091	2.483	ug/l #	92
43) Isopropyl Acetate	6.336	43	125480	30.541	ug/l	98

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

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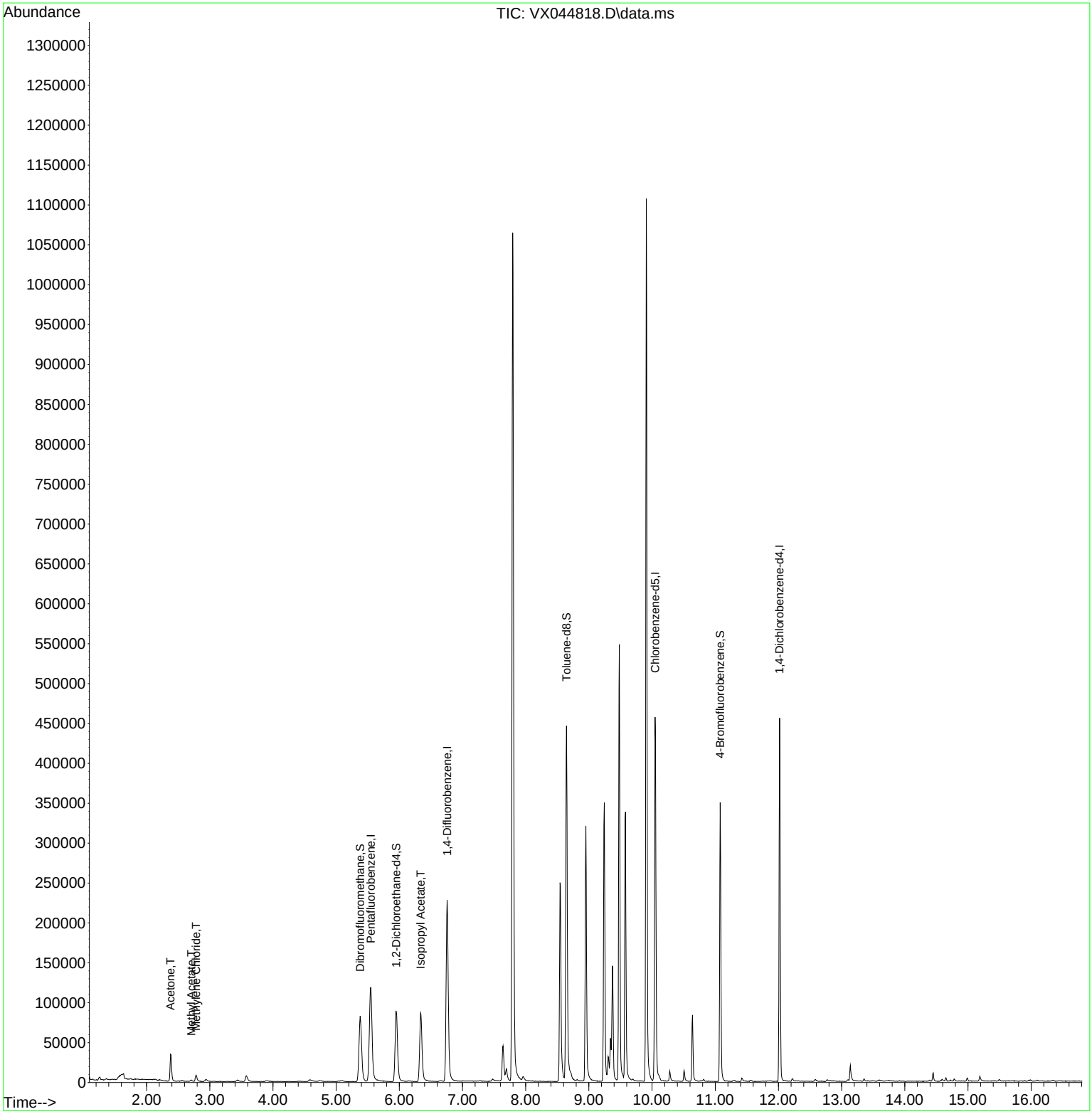
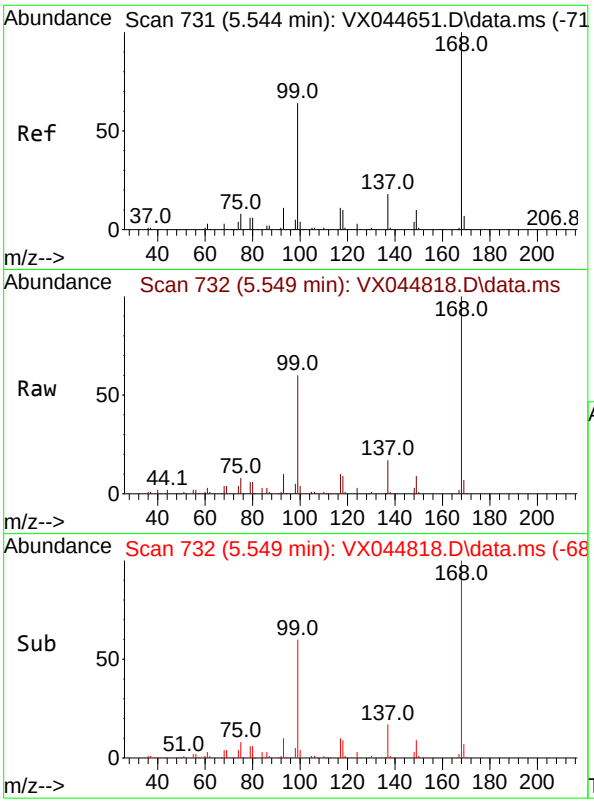


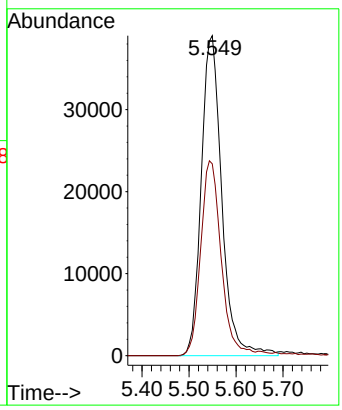


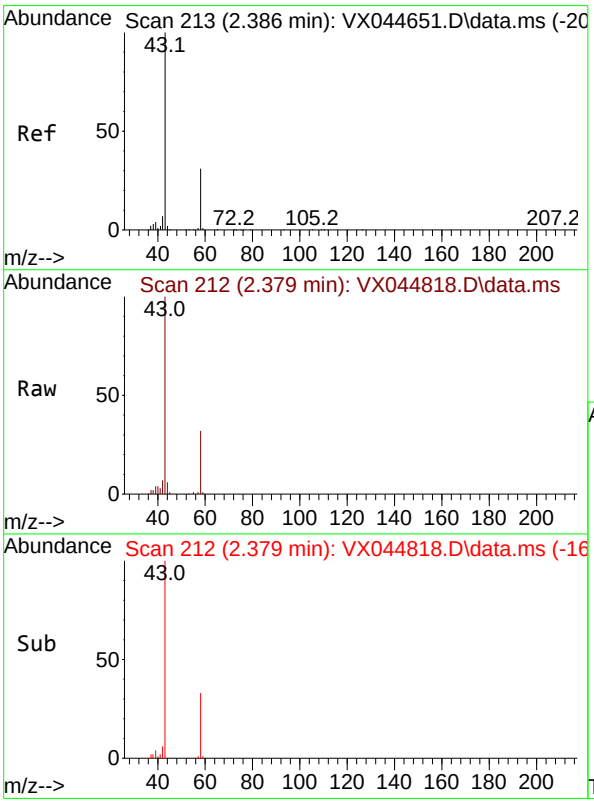
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. 0.005 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
JPP-42.2-012925

Tgt Ion:168 Resp: 118473

Ion	Ratio	Lower	Upper
168	100		
99	60.0	51.1	76.7

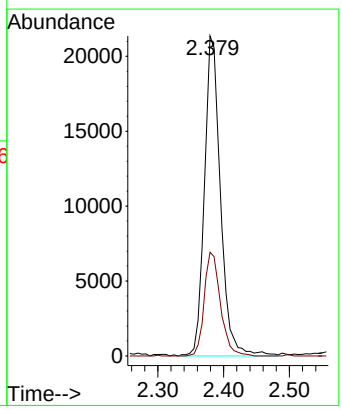


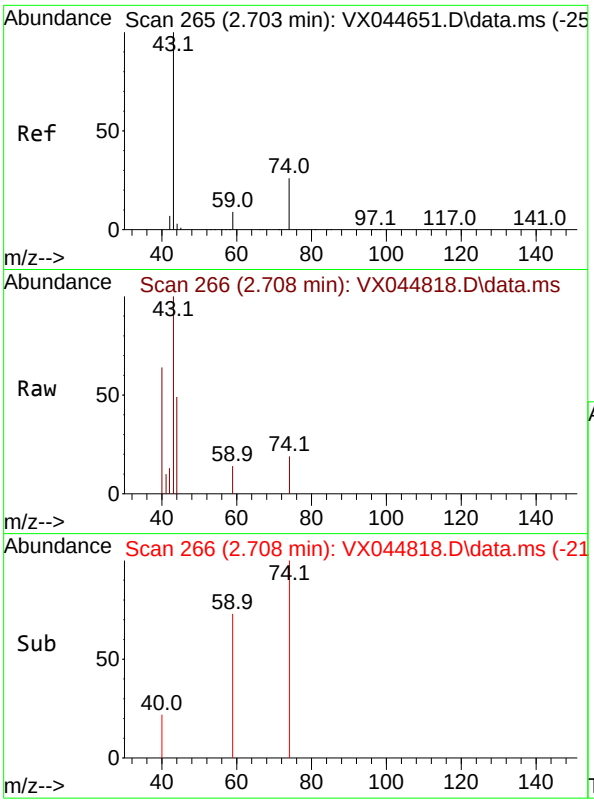


#16
Acetone
Concen: 51.384 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Tgt Ion: 43 Resp: 36355

Ion	Ratio	Lower	Upper
43	100		
58	32.4	24.6	37.0



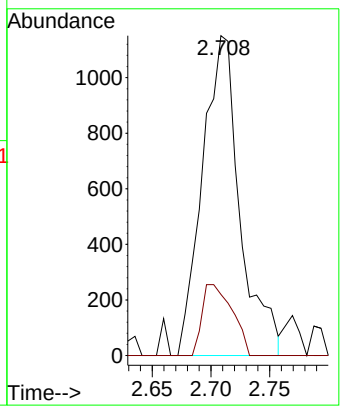


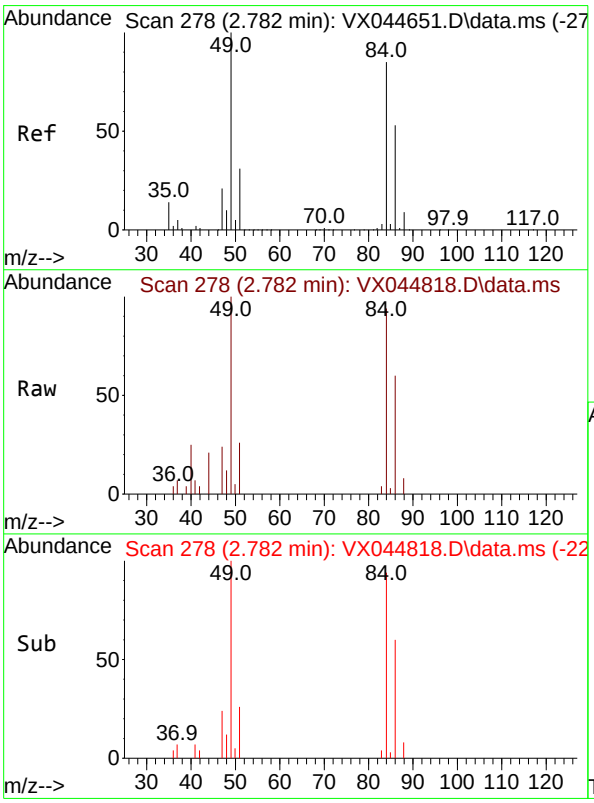
#18
Methyl Acetate
Concen: 1.175 ug/l
RT: 2.708 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
JPP-42.2-012925

Tgt Ion: 43 Resp: 2564

Ion	Ratio	Lower	Upper
43	100		
74	17.8	19.8	29.8#

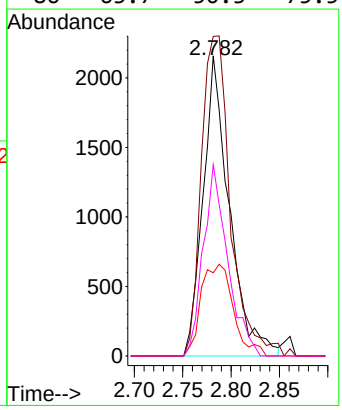


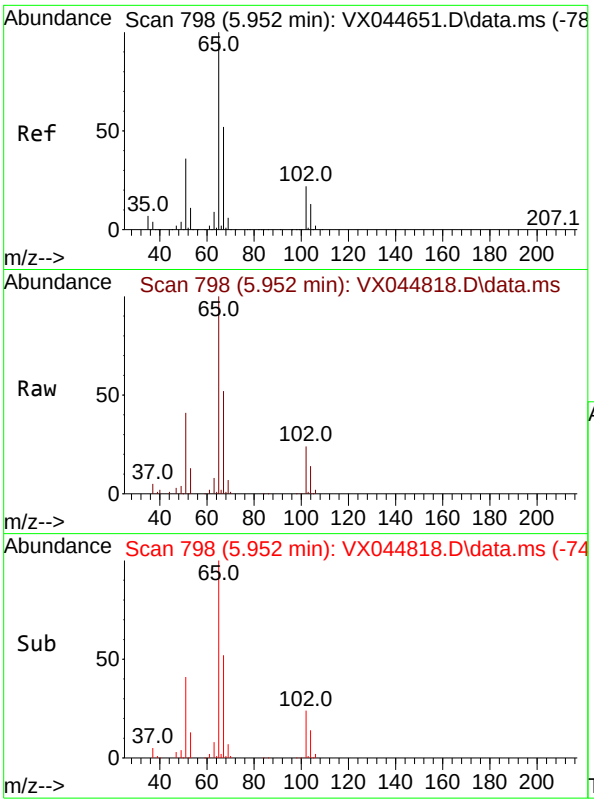


#20
Methylene Chloride
Concen: 2.483 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Tgt Ion: 84 Resp: 4091

Ion	Ratio	Lower	Upper
84	100		
49	106.5	94.2	141.4
51	27.7	28.8	43.2#
86	63.7	50.3	75.5



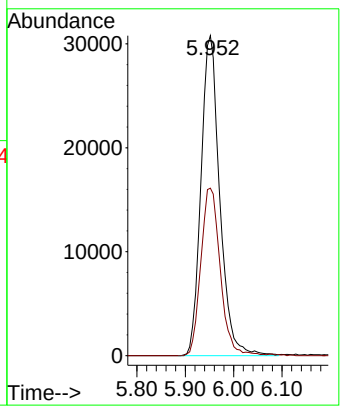


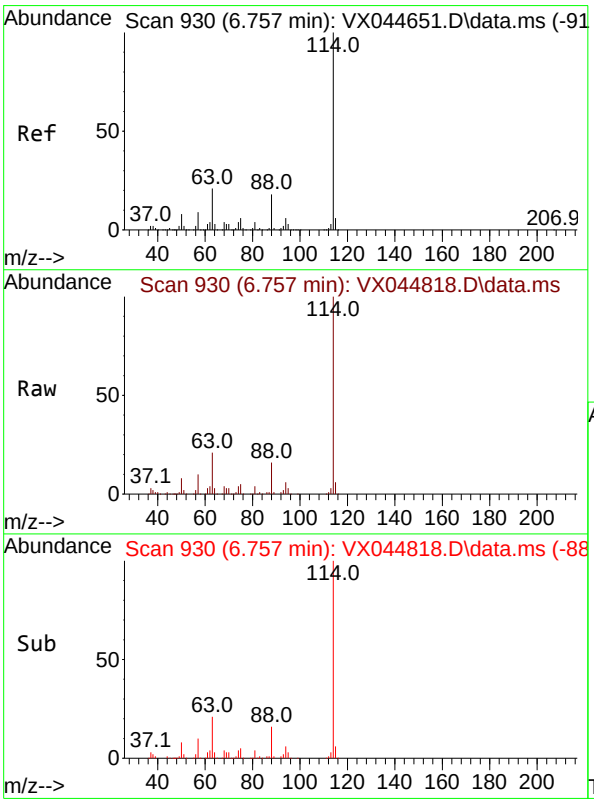
#33
1,2-Dichloroethane-d4
Concen: 46.392 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
JPP-42.2-012925

Tgt Ion: 65 Resp: 82961

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	103.4

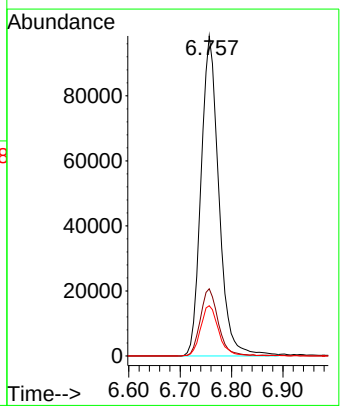


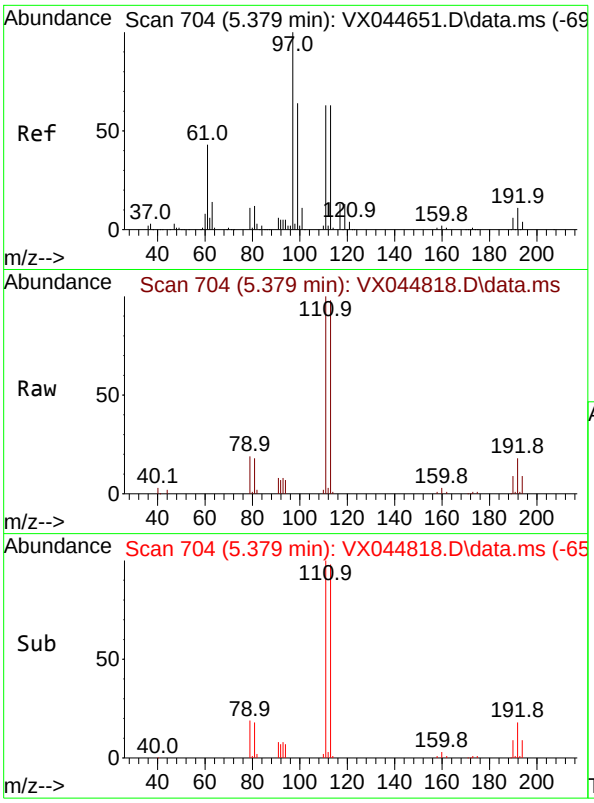


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Tgt Ion:114 Resp: 237156

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.0
88	15.7	0.0	35.4



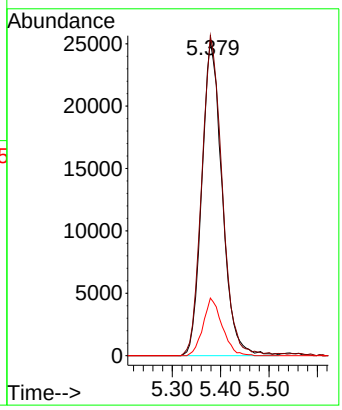


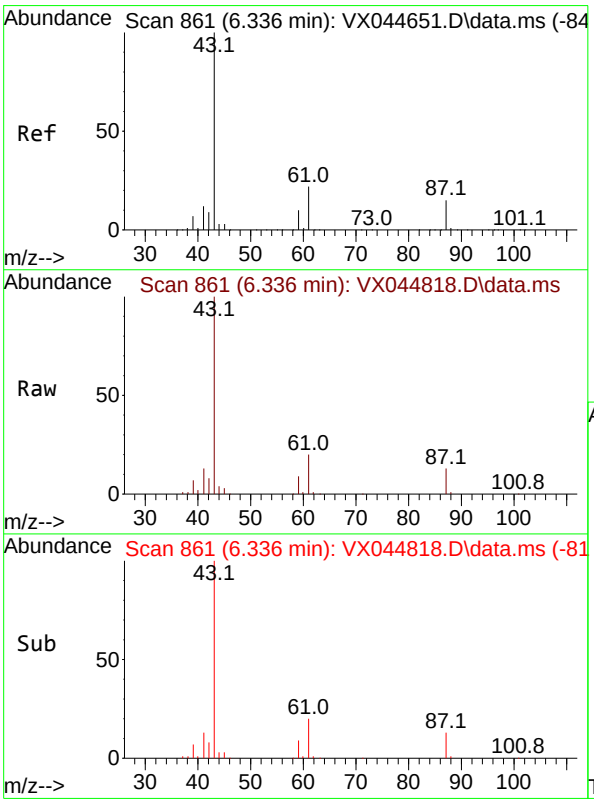
#35
Dibromofluoromethane
Concen: 48.706 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
JPP-42.2-012925

Tgt Ion:113 Resp: 73382

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	17.2	14.4	21.6

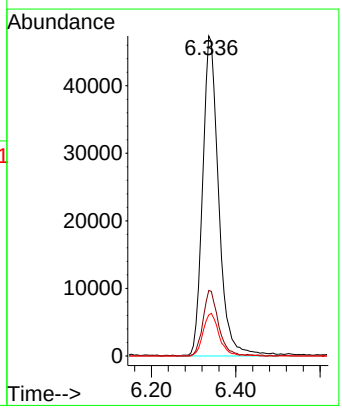


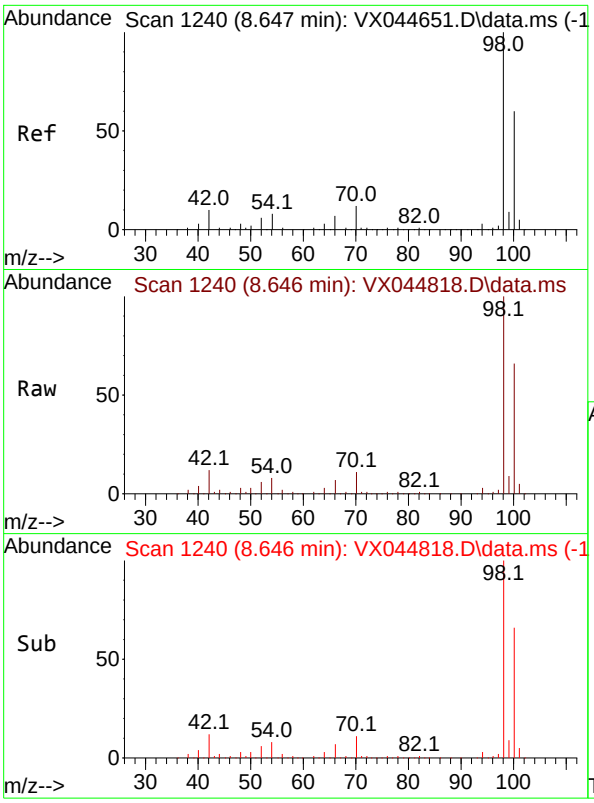


#43
Isopropyl Acetate
Concen: 30.541 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Tgt Ion: 43 Resp: 125480

Ion	Ratio	Lower	Upper
43	100		
61	19.7	16.6	24.8
87	13.3	11.0	16.6



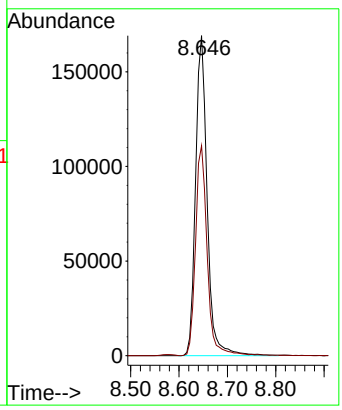


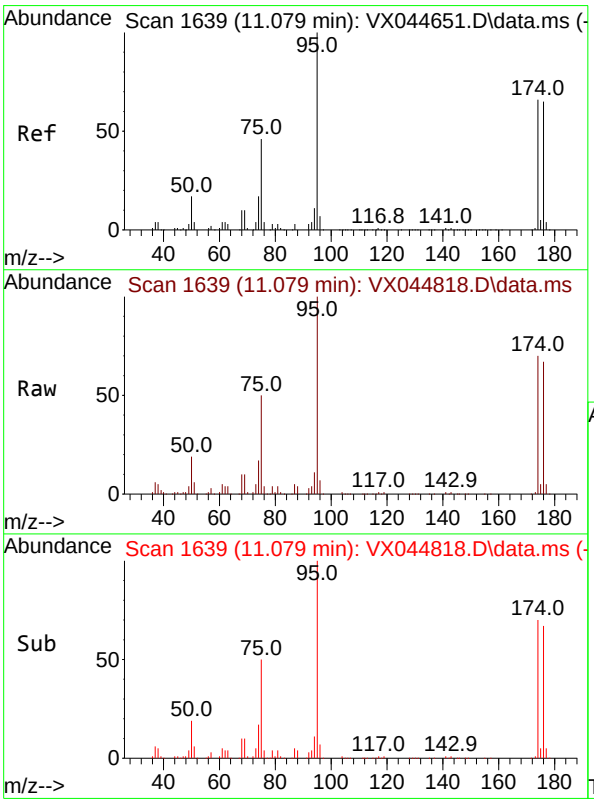
#50
Toluene-d8
Concen: 53.375 ug/l
RT: 8.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
JPP-42.2-012925

Tgt Ion: 98 Resp: 280393

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

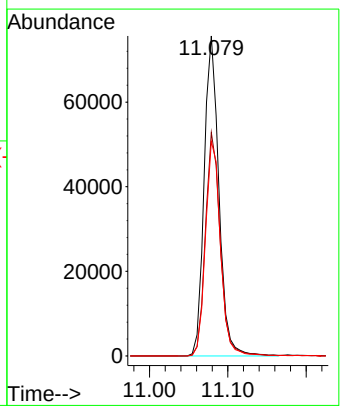


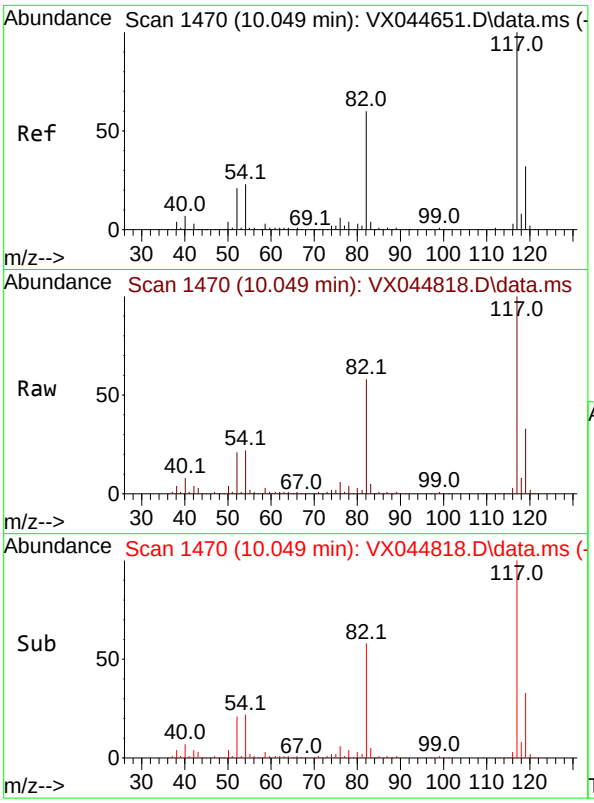


#62
4-Bromofluorobenzene
Concen: 50.391 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Tgt Ion: 95 Resp: 98683

Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	133.0
176	68.2	0.0	129.4



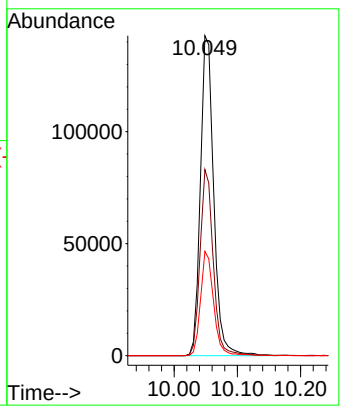


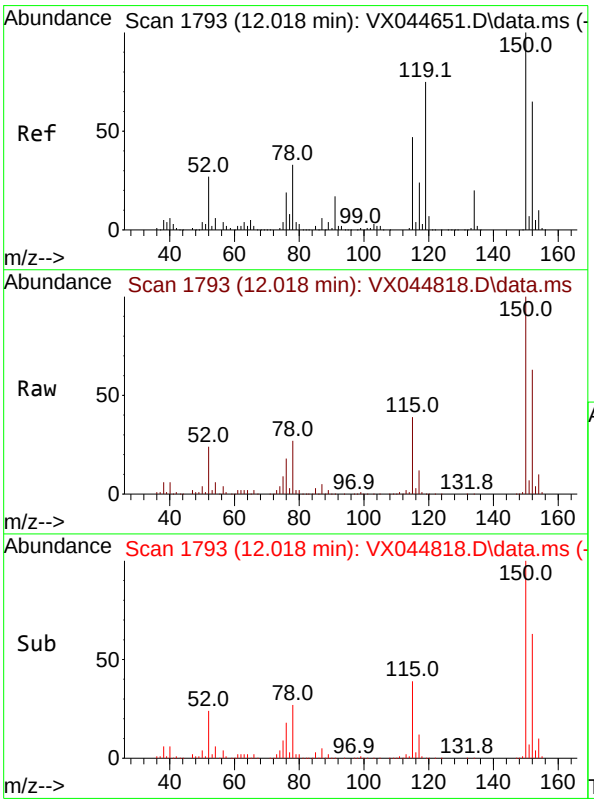
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX044818.D
Acq: 03 Feb 2025 16:32

Instrument :
MSVOA_X
ClientSampleId :
JPP-42.2-012925

Tgt Ion:117 Resp: 210118

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.6	71.4
119	32.6	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: VX044818.D
Acq: 03 Feb 2025 16:32

Tgt Ion:152 Resp: 90092

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.8	131.4
150	159.9	0.0	347.8