Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043228.D
Acq On : 02 Oct 2024 13:59
Operator : JC/MD
Sample : PB163826ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#07

Quant Time: Oct 02 23:02:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	90363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76999	52.176	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.360%			
35) Dibromofluoromethane	5.379	113	57369	48.216	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.440%			
50) Toluene-d8	8.647	98	207360	50.289	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.580%			
62) 4-Bromofluorobenzene	11.079	95	77659	51.843	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.680%			
Target Compounds						Qvalue
16) Acetone	2.379	43	16569	26.885	ug/l	98
18) Methyl Acetate	2.703	43	1804	1.167	ug/l	95
20) Methylene Chloride	2.788	84	12096	10.645	ug/l	95
43) Isopropyl Acetate	6.336	43	103218	34.619	ug/l	99

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

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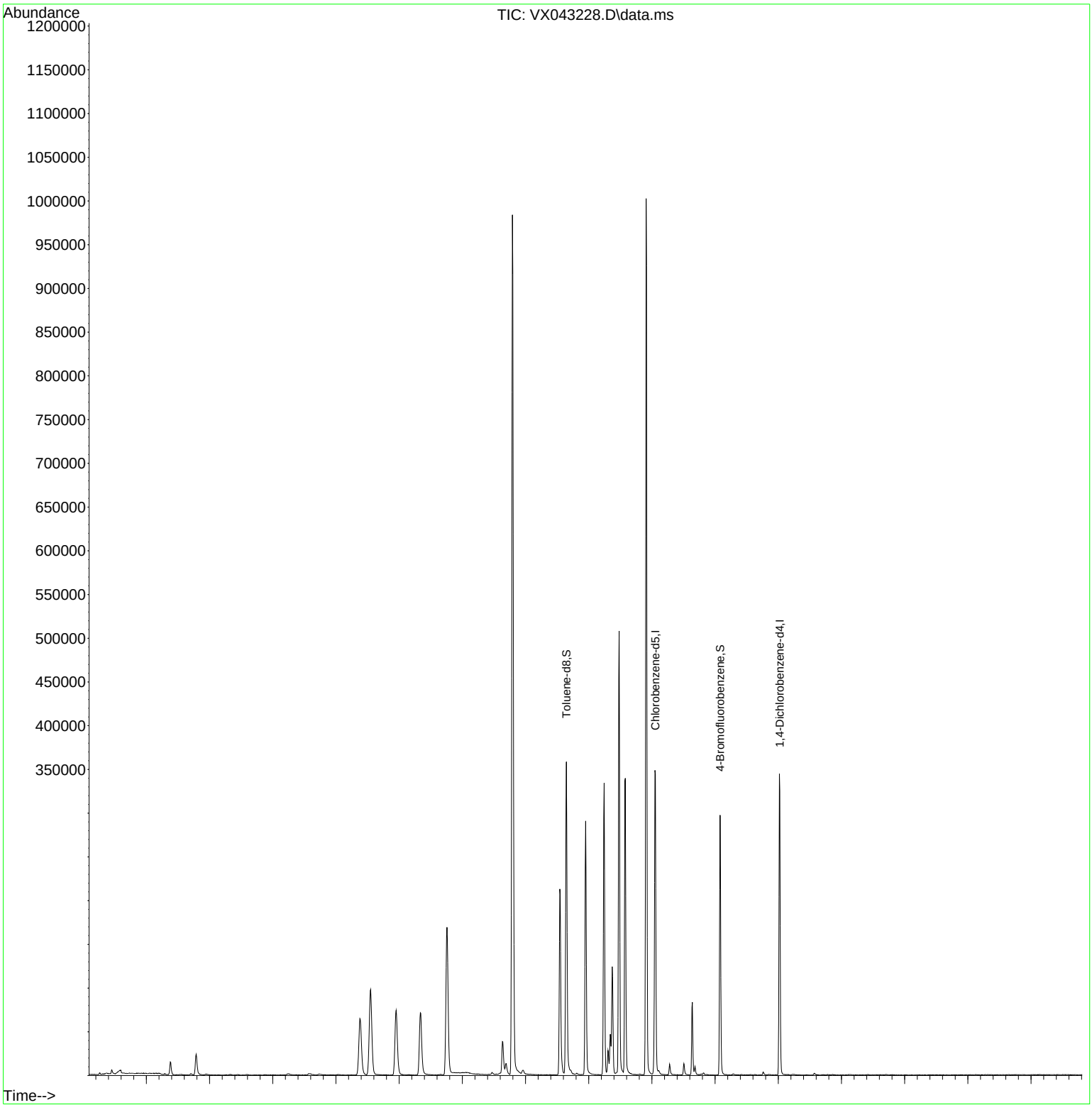
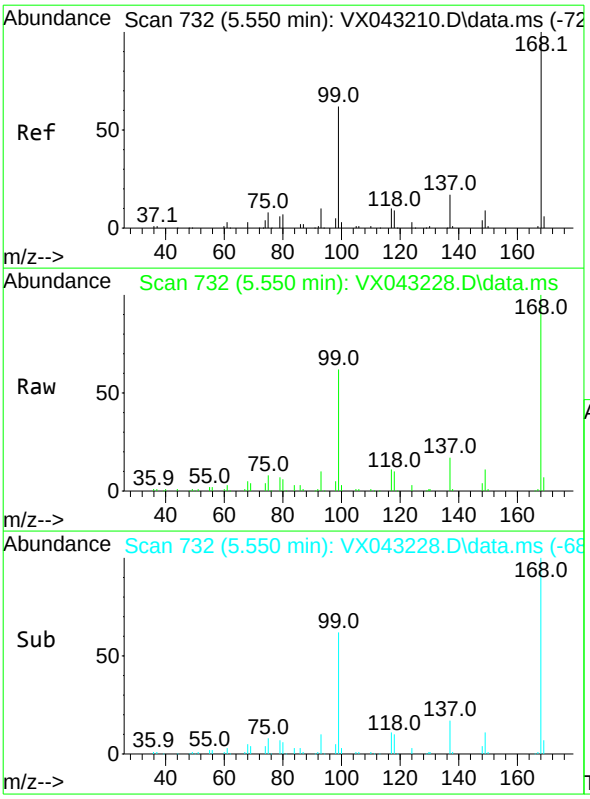


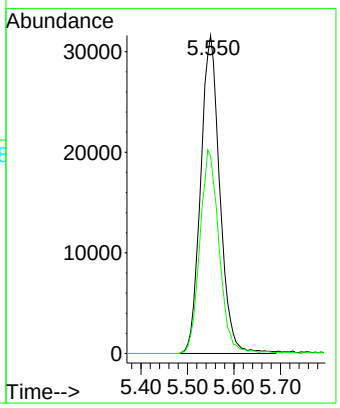


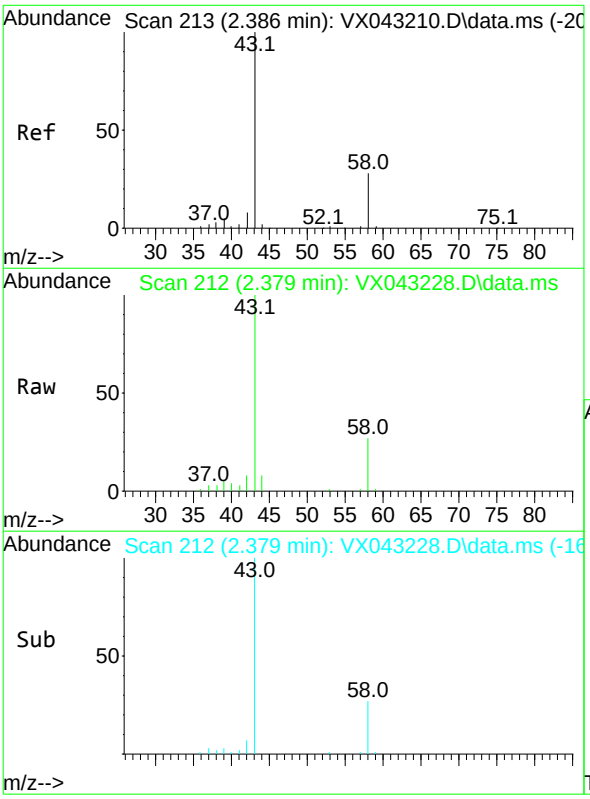
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#07

Tgt Ion:168 Resp: 90363

Ion	Ratio	Lower	Upper
168	100		
99	62.0	49.7	74.5

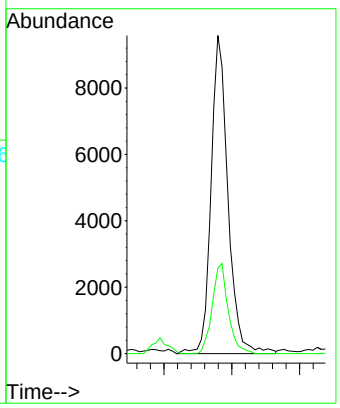


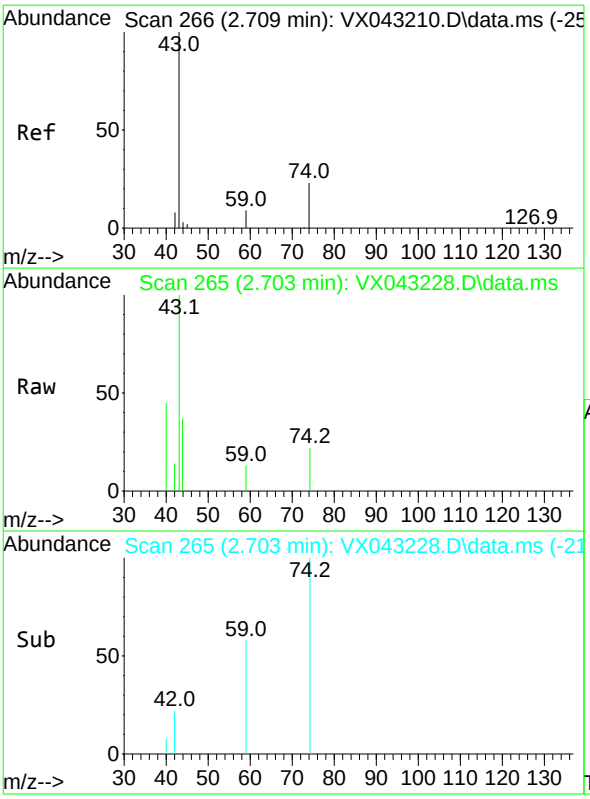


#16
Acetone
Concen: 26.885 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Tgt Ion: 43 Resp: 16569

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.6	33.8



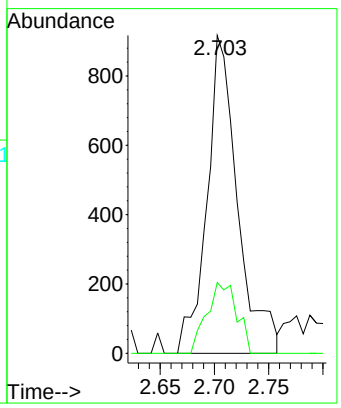


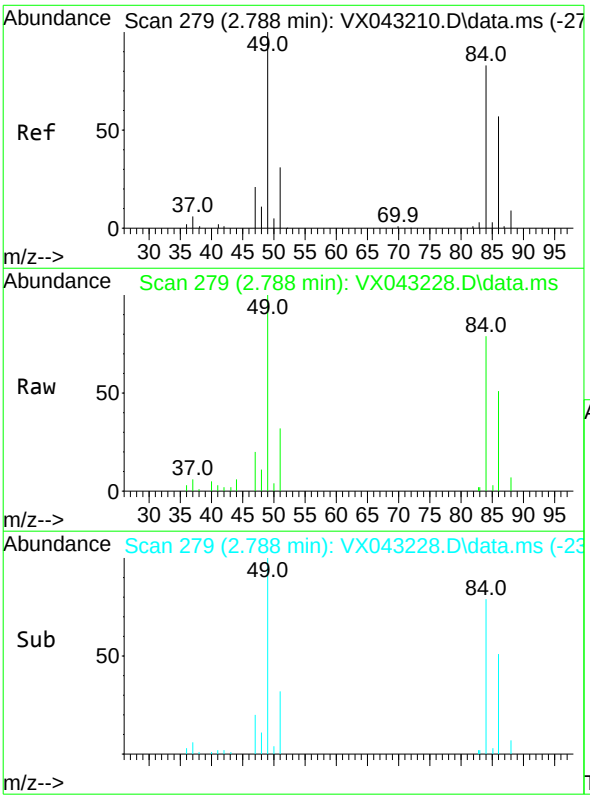
#18
Methyl Acetate
Concen: 1.167 ug/l
RT: 2.703 min Scan# 26
Delta R.T. -0.006 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#07

Tgt Ion: 43 Resp: 1804

Ion	Ratio	Lower	Upper
43	100		
74	21.7	19.1	28.7

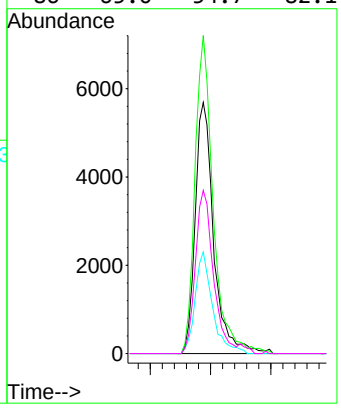


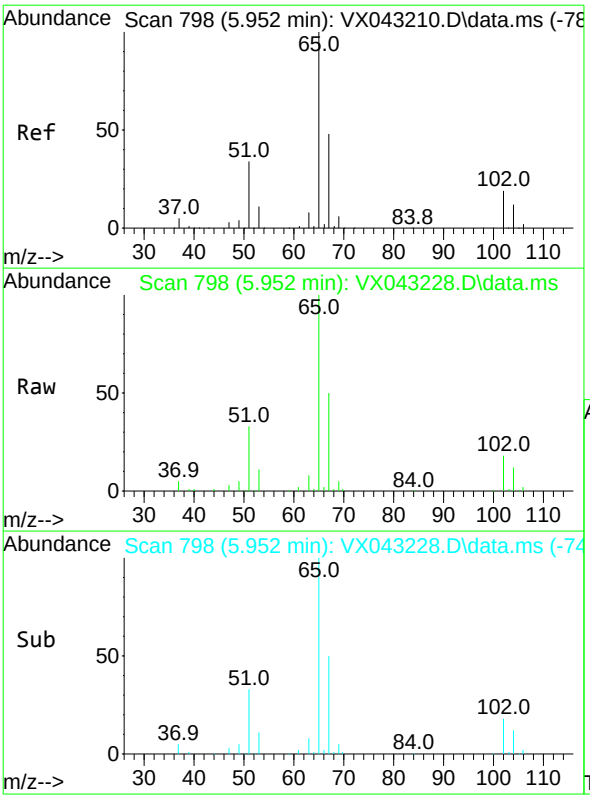


#20
Methylene Chloride
Concen: 10.645 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Tgt Ion: 84 Resp: 12096

Ion	Ratio	Lower	Upper
84	100		
49	126.6	96.7	145.1
51	40.5	30.4	45.6
86	65.0	54.7	82.1



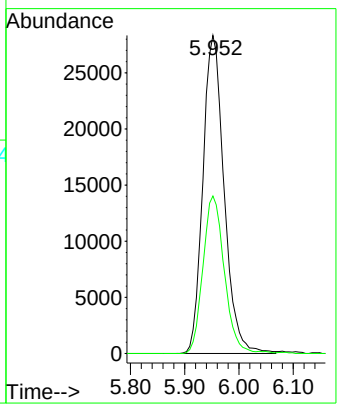


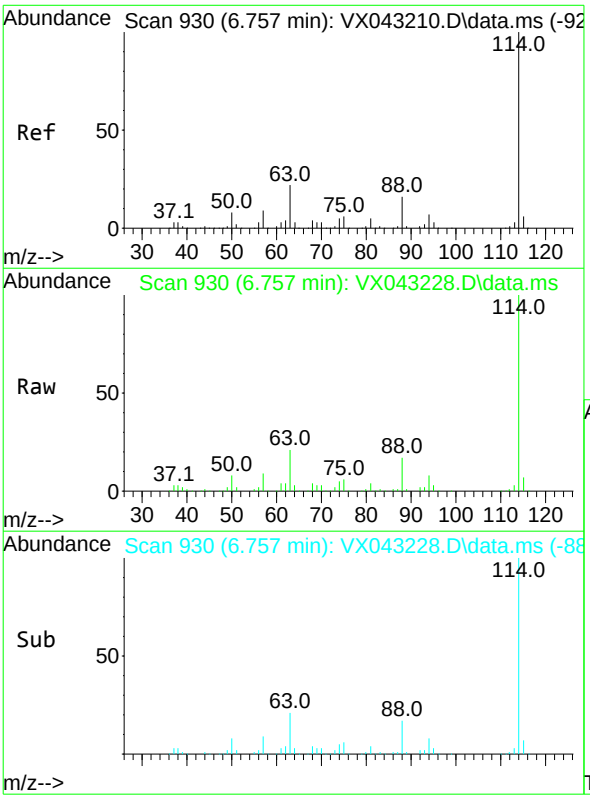
#33
1,2-Dichloroethane-d4
Concen: 52.176 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#07

Tgt Ion: 65 Resp: 76999

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	99.0

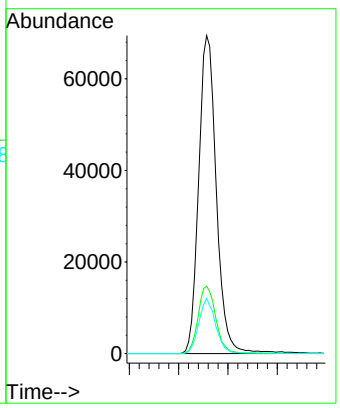


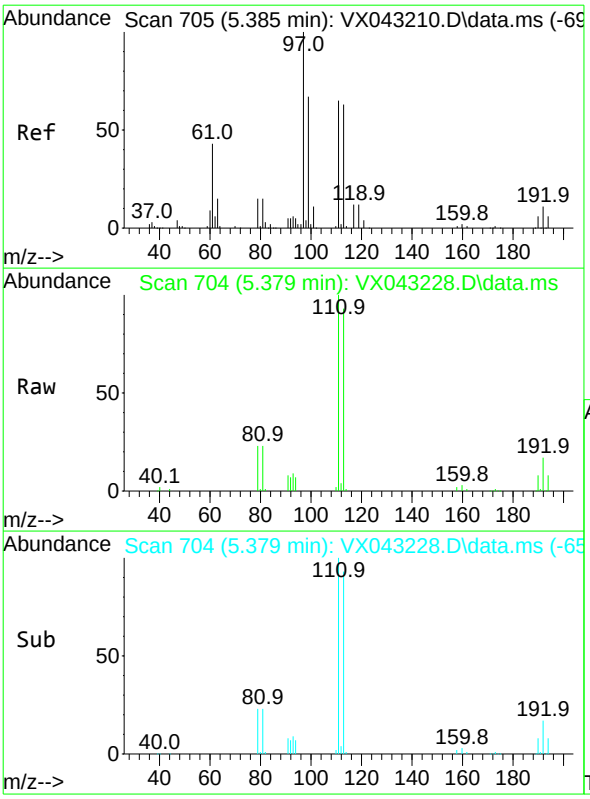


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Tgt Ion:114 Resp: 172530

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.0
88	17.3	0.0	33.0



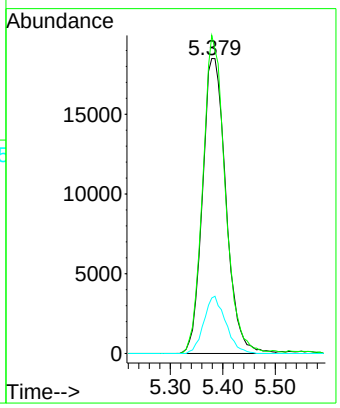


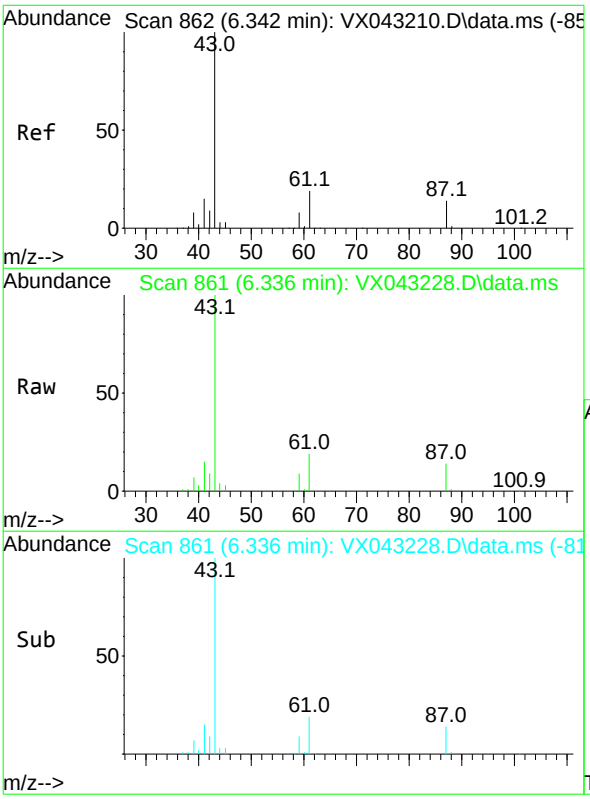
#35
Dibromofluoromethane
Concen: 48.216 ug/l
RT: 5.379 min Scan# 70
Delta R.T. -0.006 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#07

Tgt Ion:113 Resp: 57369

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.0
192	18.1	14.1	21.1

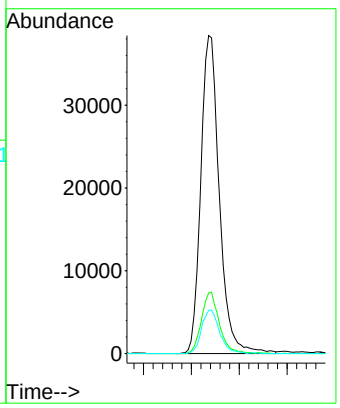


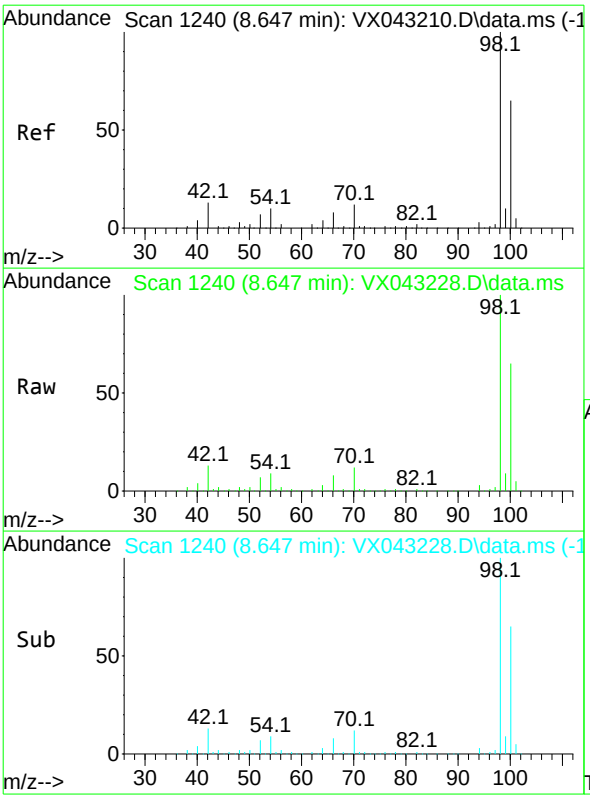


#43
Isopropyl Acetate
Concen: 34.619 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Tgt Ion: 43 Resp: 103218

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.1	22.7
87	13.3	10.8	16.2



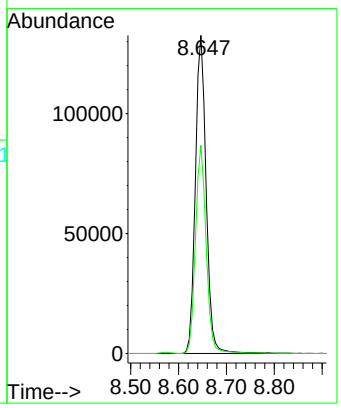


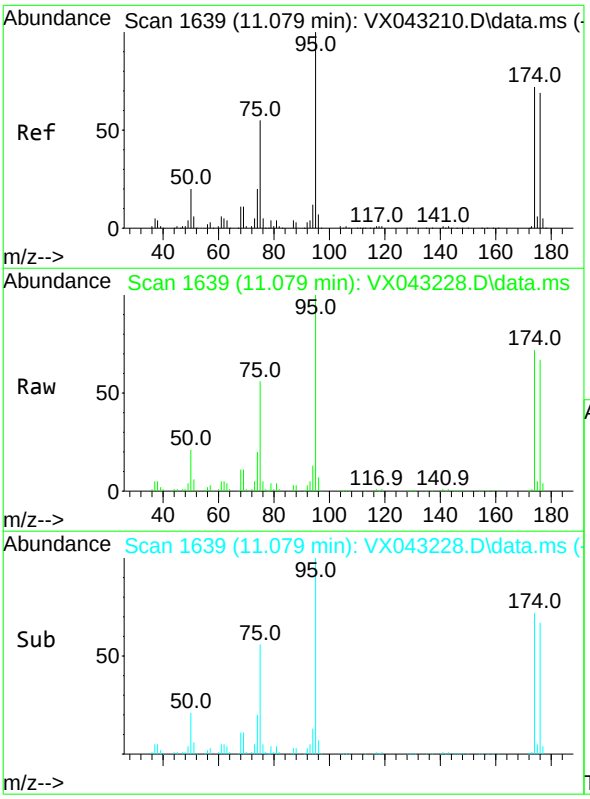
#50
Toluene-d8
Concen: 50.289 ug/l
RT: 8.647 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#07

Tgt Ion: 98 Resp: 207360

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6

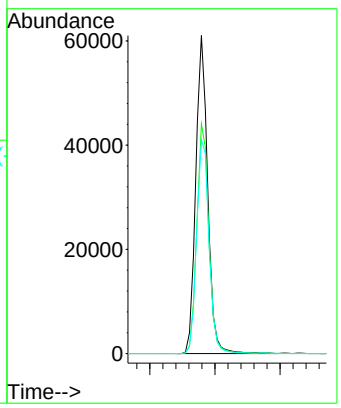


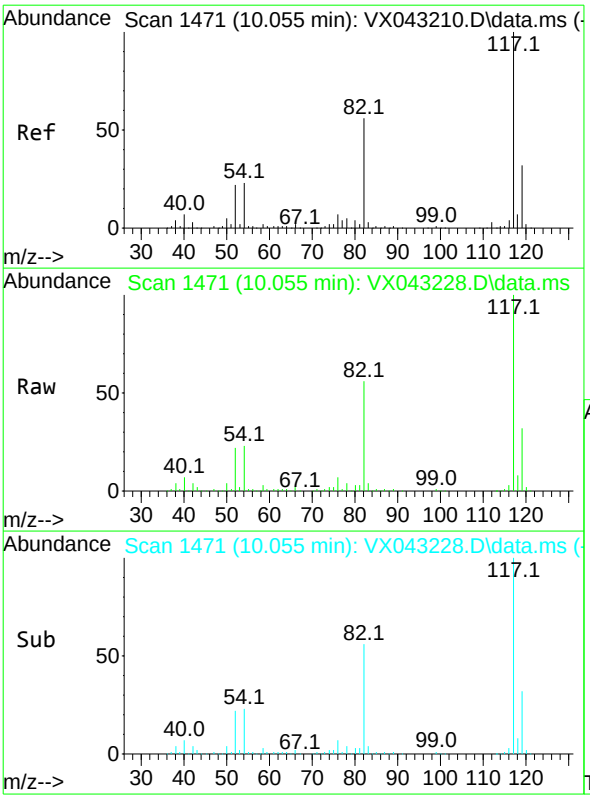


#62
4-Bromofluorobenzene
Concen: 51.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Tgt Ion: 95 Resp: 77659

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	145.0
176	69.9	0.0	143.0



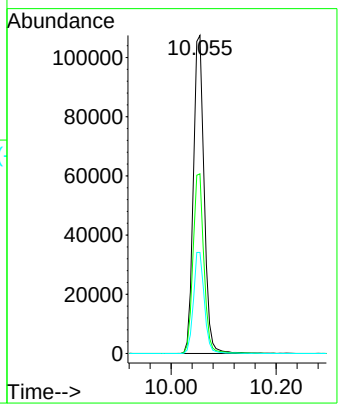


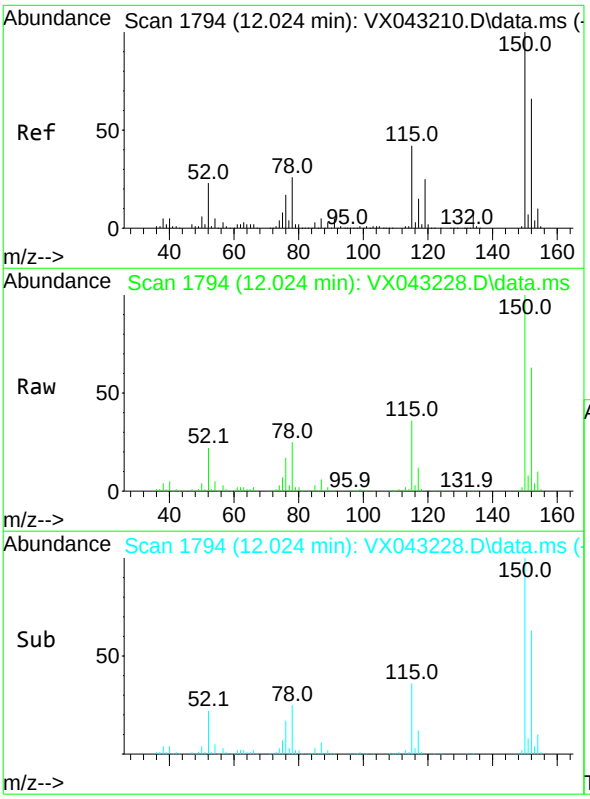
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#07

Tgt Ion:117 Resp: 153068

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.6
119	31.8	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043228.D
Acq: 02 Oct 2024 13:59

Tgt Ion:152 Resp: 69498

Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.1	132.3
150	157.9	0.0	347.4