Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
Data File : VX043628.D
Acq On : 30 Oct 2024 16:44
Operator : JC/MD
Sample : PB164501ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#06

Quant Time: Oct 31 23:01:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	140990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	261231	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	108679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93709	41.683	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.360%		
35) Dibromofluoromethane	5.385	113	79264	44.747	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.500%		
50) Toluene-d8	8.647	98	302084	49.264	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.520%		
62) 4-Bromofluorobenzene	11.079	95	106496	46.869	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.740%		
Target Compounds						Qvalue
16) Acetone	2.386	43	29816	33.398	ug/l	97
18) Methyl Acetate	2.709	43	3374	1.293	ug/l	97
20) Methylene Chloride	2.788	84	2840	1.476	ug/l	89
43) Isopropyl Acetate	6.342	43	121433	28.795	ug/l	98

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

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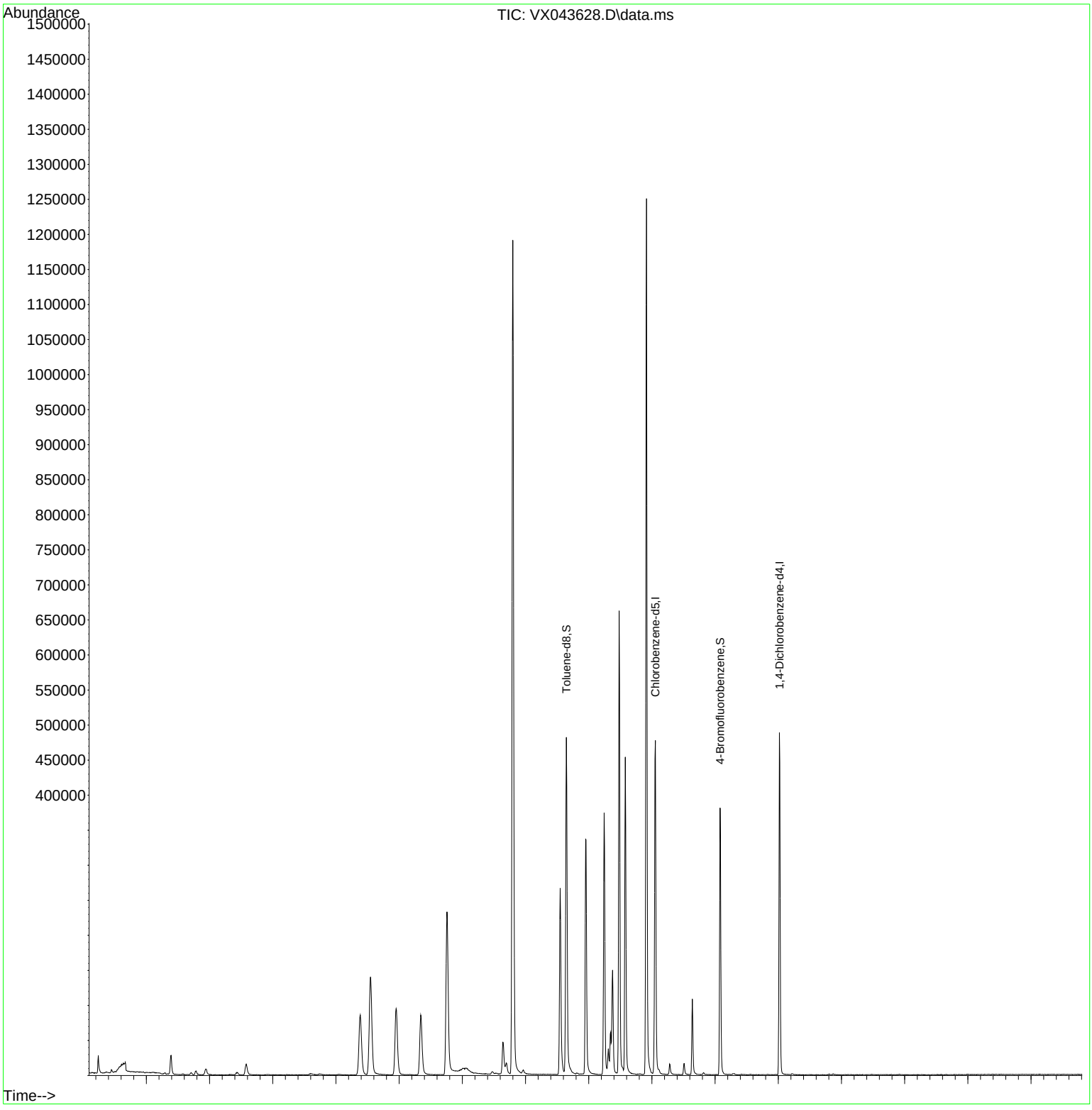
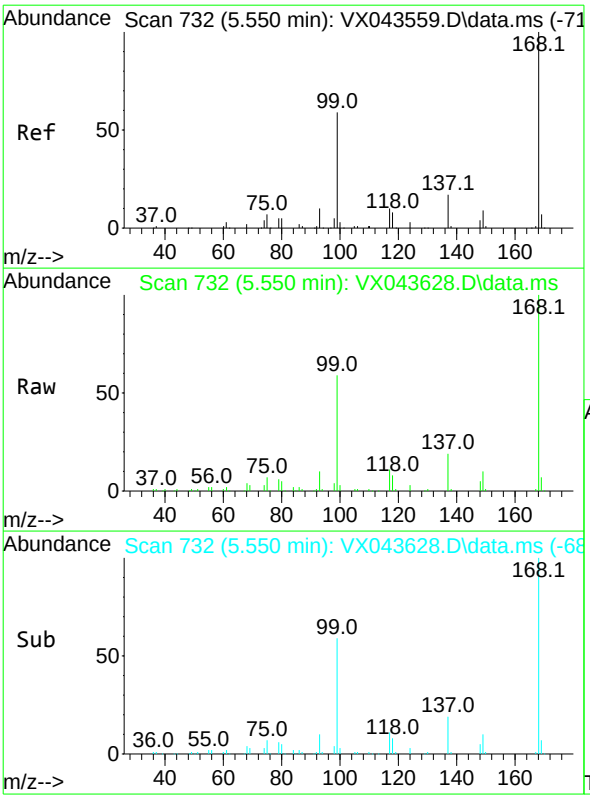


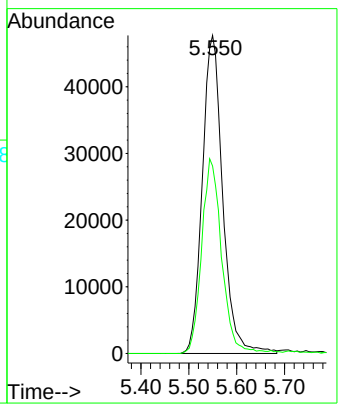


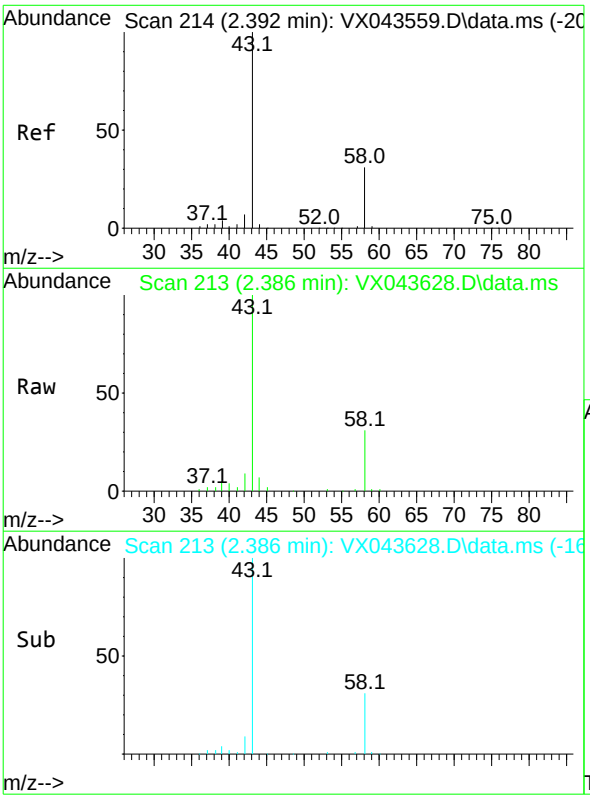
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#06

Tgt Ion:168 Resp: 140990

Ion	Ratio	Lower	Upper
168	100		
99	58.9	52.6	78.8

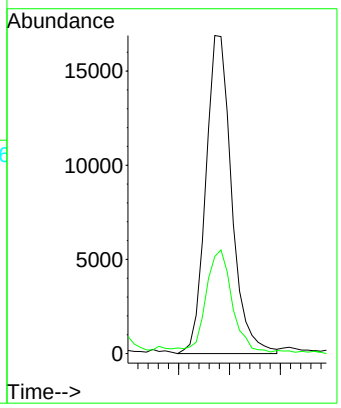


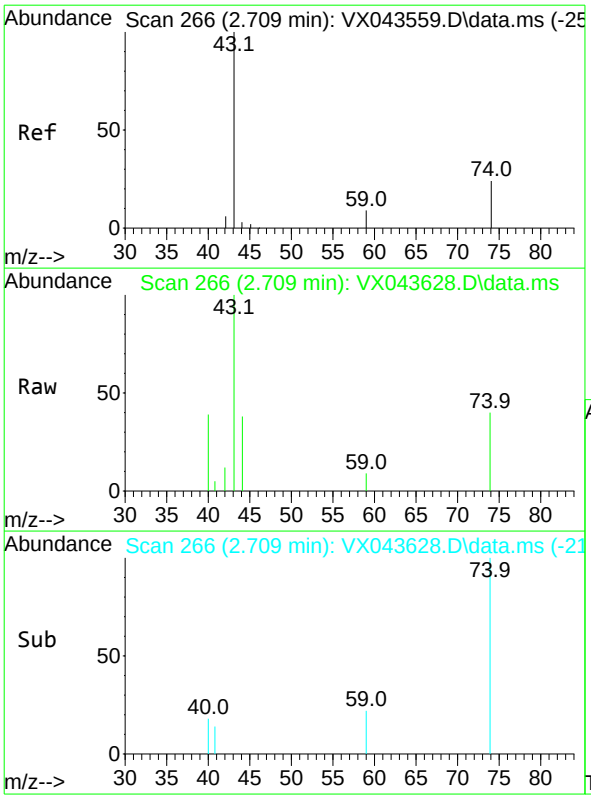


#16
Acetone
Concen: 33.398 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Tgt Ion: 43 Resp: 29816

Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.1	37.7



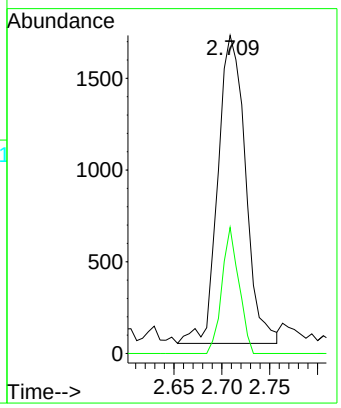


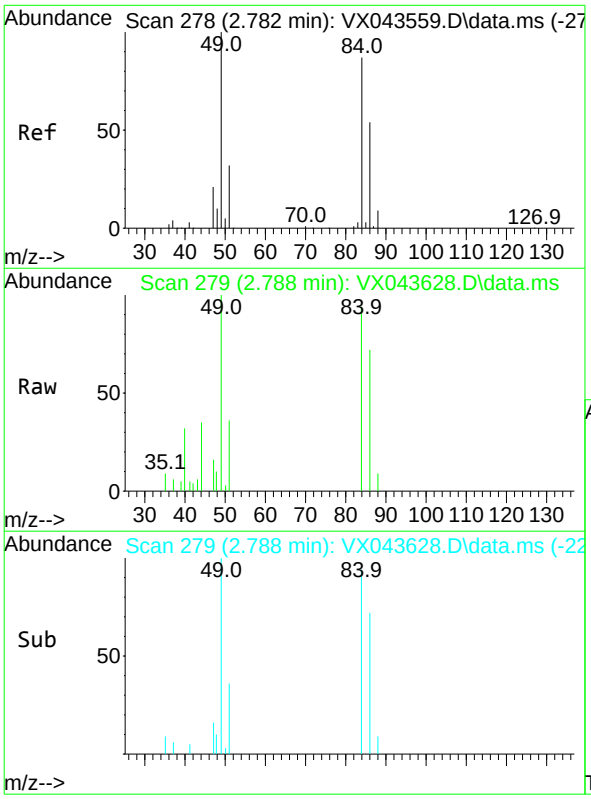
#18
Methyl Acetate
Concen: 1.293 ug/l
RT: 2.709 min Scan# 26
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#06

Tgt Ion: 43 Resp: 3374

Ion	Ratio	Lower	Upper
43	100		
74	25.2	19.1	28.7

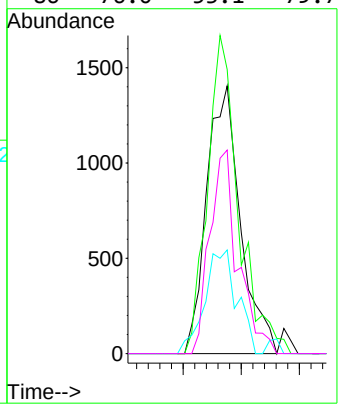


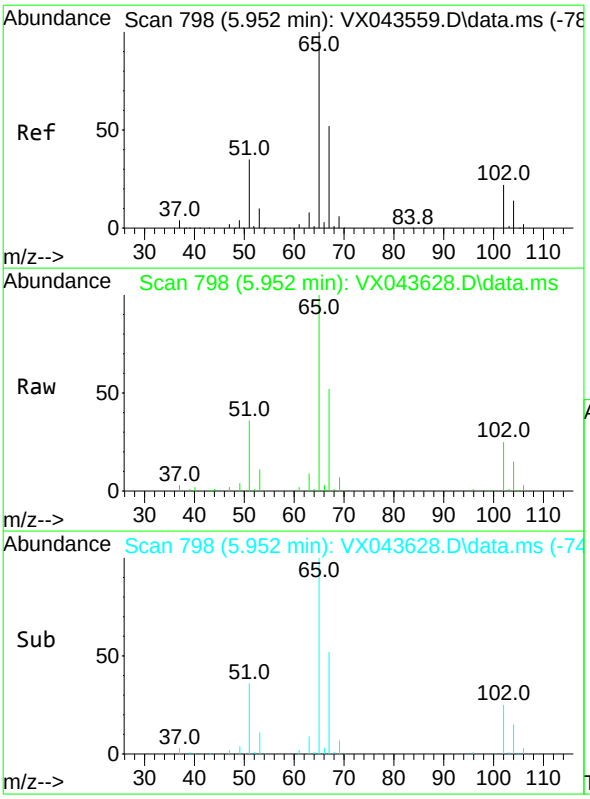


#20
Methylene Chloride
Concen: 1.476 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Tgt Ion: 84 Resp: 2840

Ion	Ratio	Lower	Upper
84	100		
49	106.1	97.0	145.6
51	38.7	29.8	44.8
86	76.0	53.1	79.7



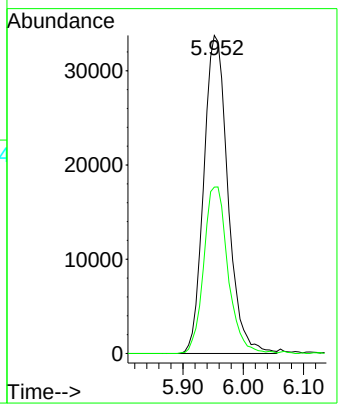


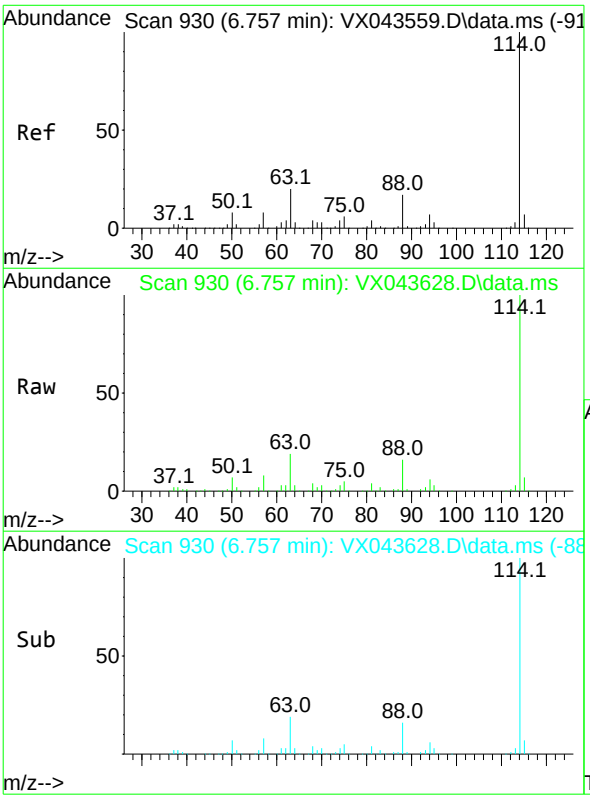
#33
1,2-Dichloroethane-d4
Concen: 41.683 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#06

Tgt Ion: 65 Resp: 93709

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.4

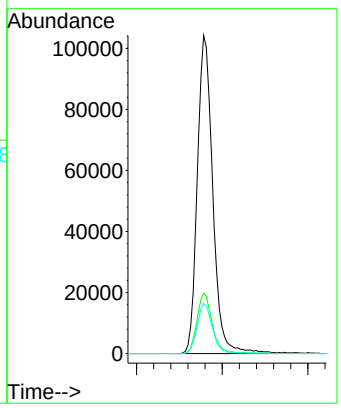


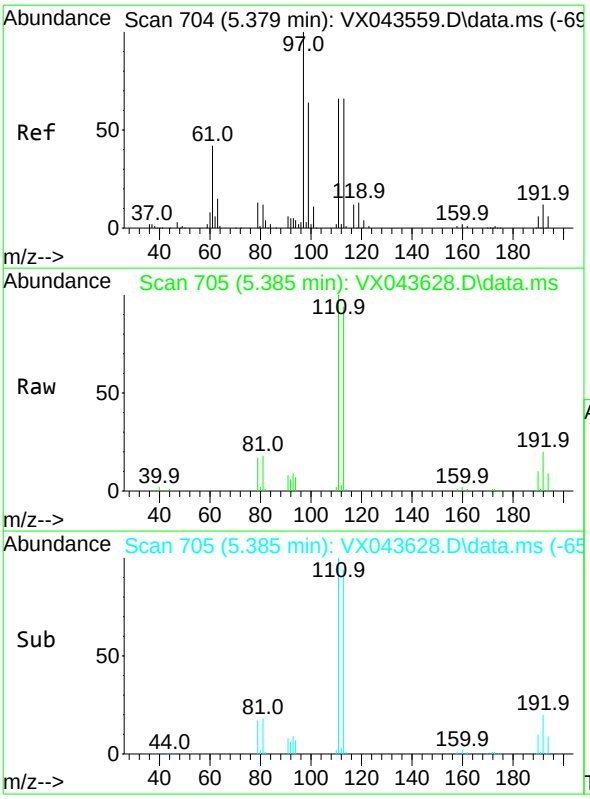


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Tgt Ion:114 Resp: 261231

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.2
88	15.7	0.0	34.0



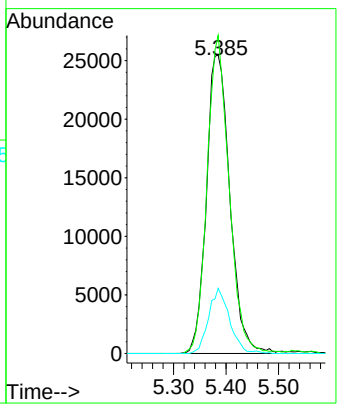


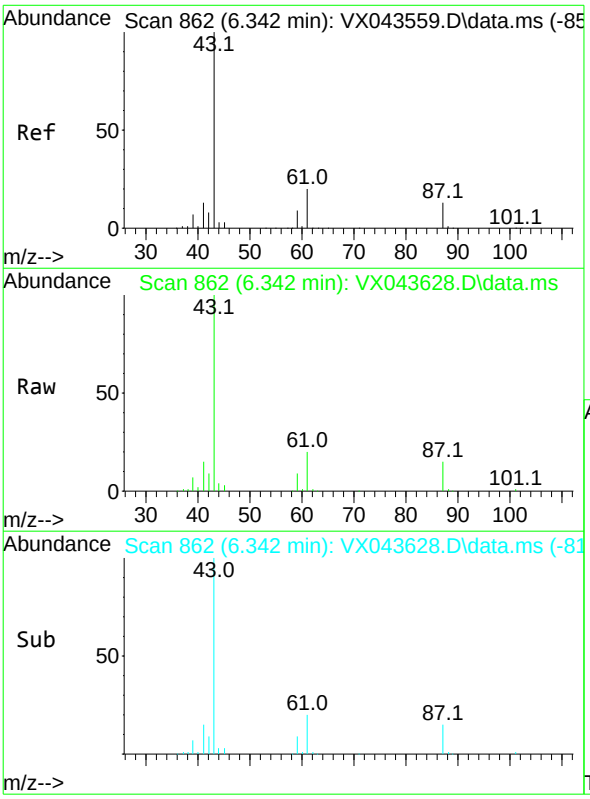
#35
Dibromofluoromethane
Concen: 44.747 ug/l
RT: 5.385 min Scan# 70
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#06

Tgt Ion:113 Resp: 79264

Ion	Ratio	Lower	Upper
113	100		
111	99.6	81.4	122.0
192	19.5	14.1	21.1

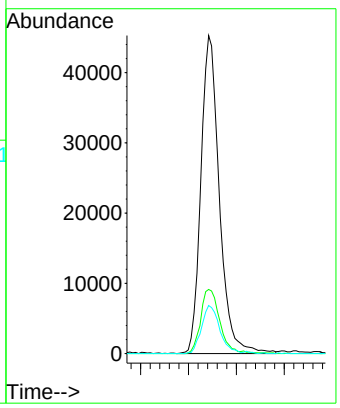


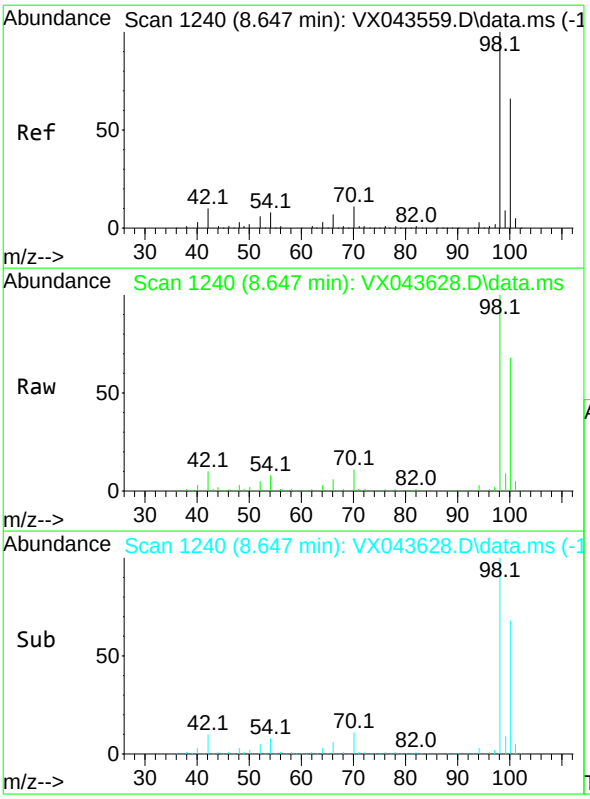


#43
Isopropyl Acetate
Concen: 28.795 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Tgt Ion: 43 Resp: 121433

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.2	24.4
87	14.8	11.0	16.6



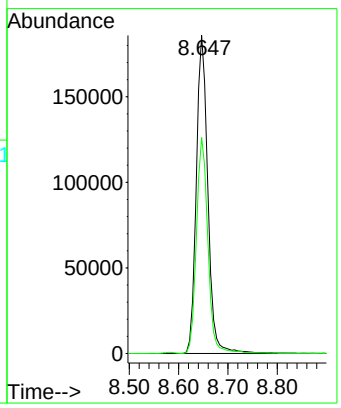


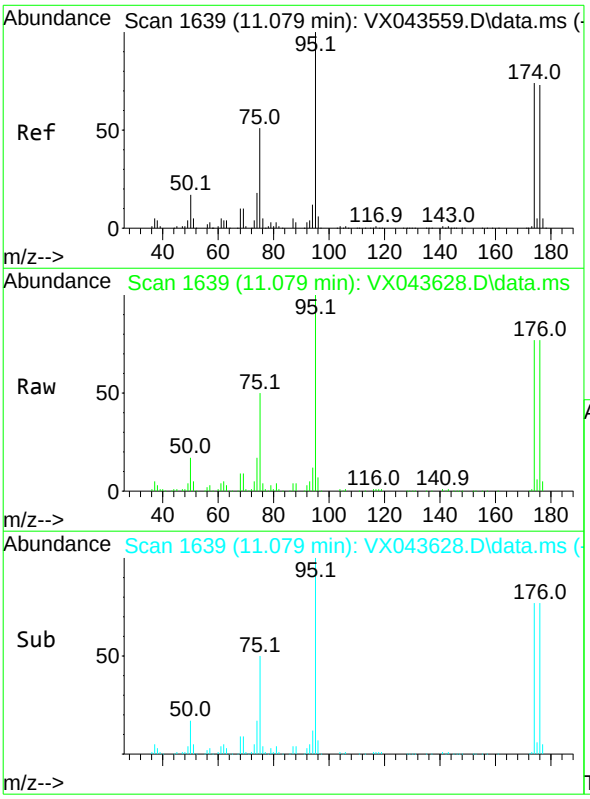
#50
Toluene-d8
Concen: 49.264 ug/l
RT: 8.647 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#06

Tgt Ion: 98 Resp: 302084

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.4	80.2

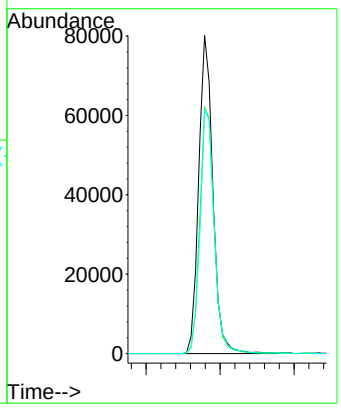


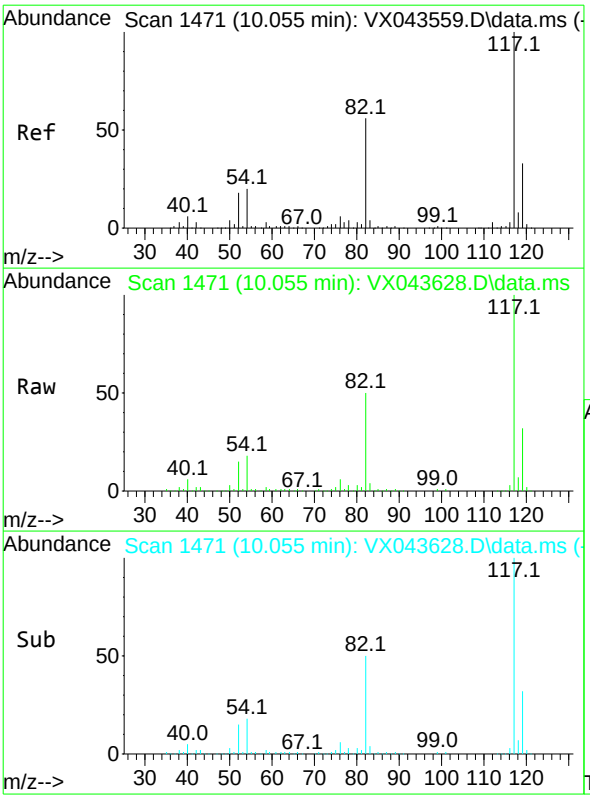


#62
4-Bromofluorobenzene
Concen: 46.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Tgt Ion: 95 Resp: 106496

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	146.6
176	76.5	0.0	139.6



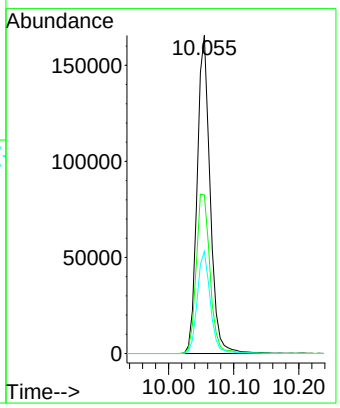


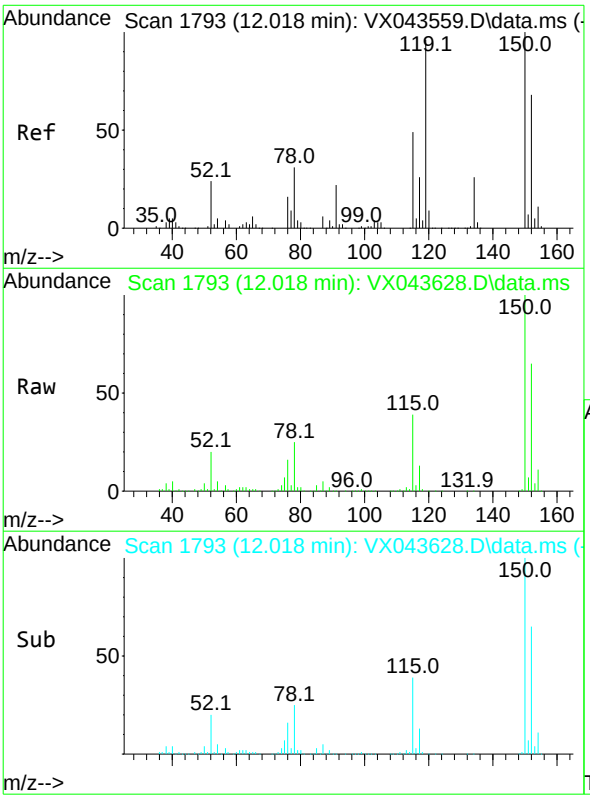
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#06

Tgt Ion:117 Resp: 228877

Ion	Ratio	Lower	Upper
117	100		
82	49.9	42.1	63.1
119	32.1	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043628.D
Acq: 30 Oct 2024 16:44

Tgt Ion:152 Resp: 108679

Ion	Ratio	Lower	Upper
152	100		
115	59.0	42.9	128.7
150	153.4	0.0	343.6