Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
Data File : VX043623.D
Acq On : 30 Oct 2024 14:47
Operator : JC/MD
Sample : PB164501ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Quant Time: Oct 31 22:58:58 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

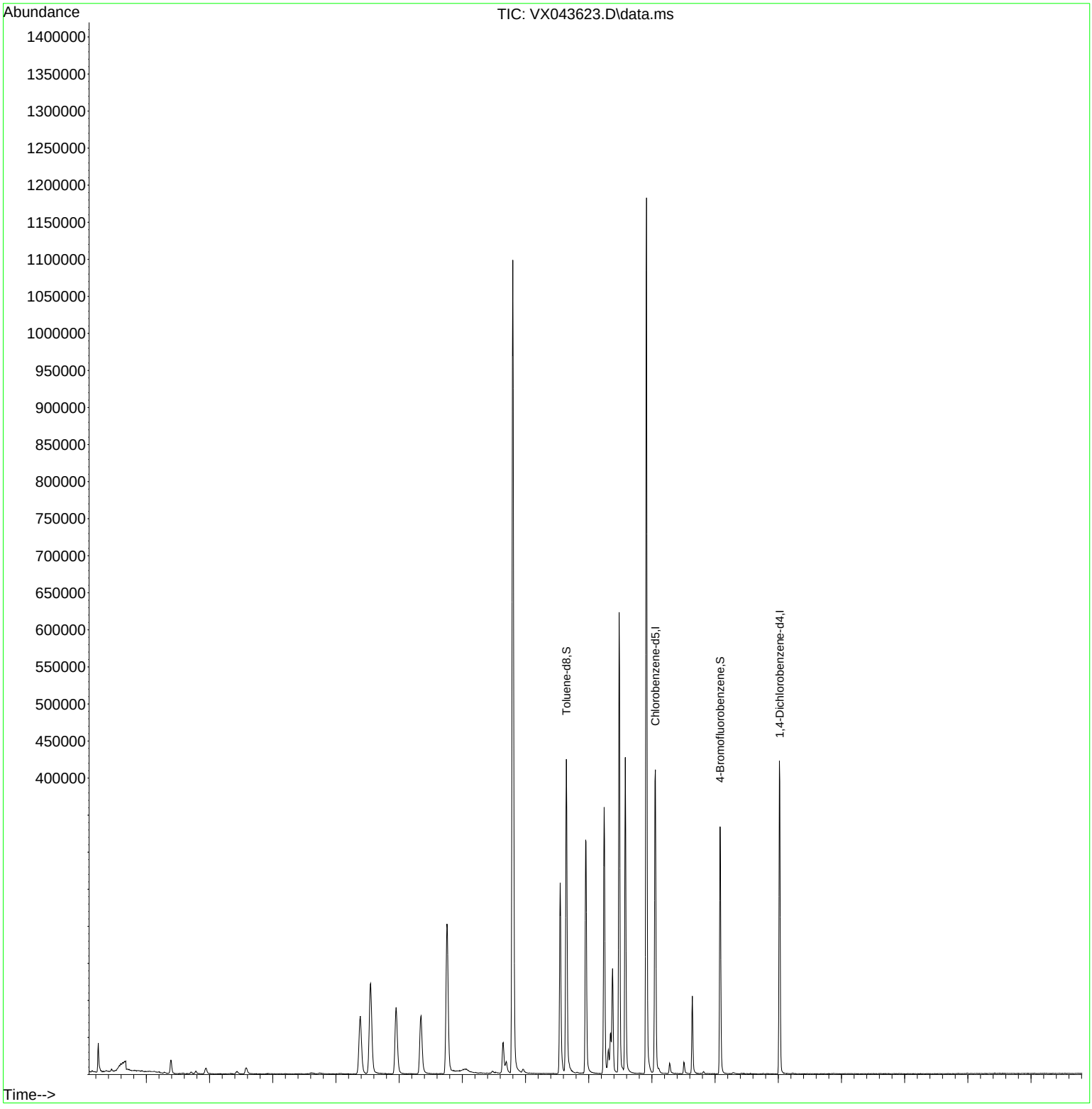
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	122717	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85494	43.692	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 87.380%			
35) Dibromofluoromethane	5.385	113	70199	46.642	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.280%			
50) Toluene-d8	8.647	98	265602	50.979	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.960%			
62) 4-Bromofluorobenzene	11.079	95	94845	49.128	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.260%			
Target Compounds						Qvalue
16) Acetone	2.386	43	20755	26.711	ug/l	98
18) Methyl Acetate	2.709	43	2644	1.164	ug/l #	77
20) Methylene Chloride	2.788	84	1810	1.081	ug/l #	86
43) Isopropyl Acetate	6.348	43	113287	31.617	ug/l	98

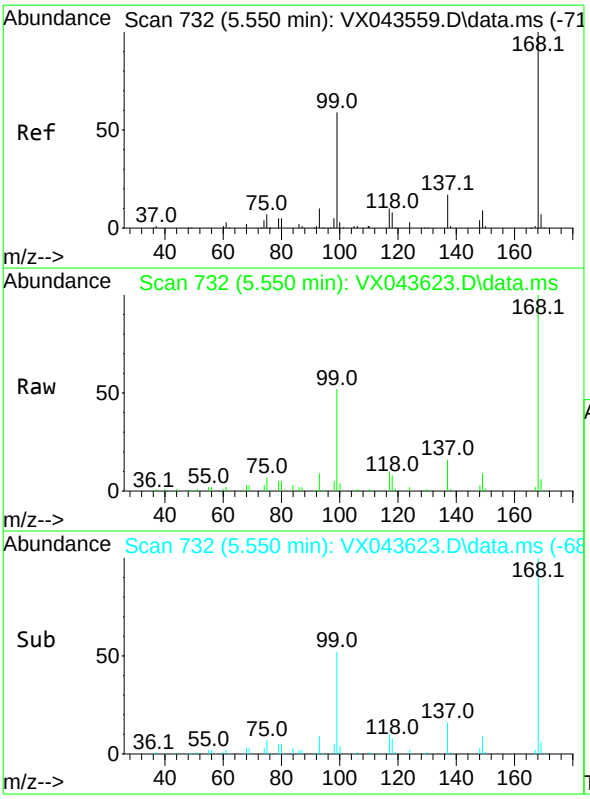
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
Data File : VX043623.D
Acq On : 30 Oct 2024 14:47
Operator : JC/MD
Sample : PB164501ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Quant Time: Oct 31 22:58:58 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



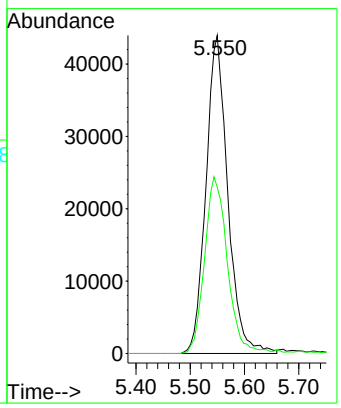


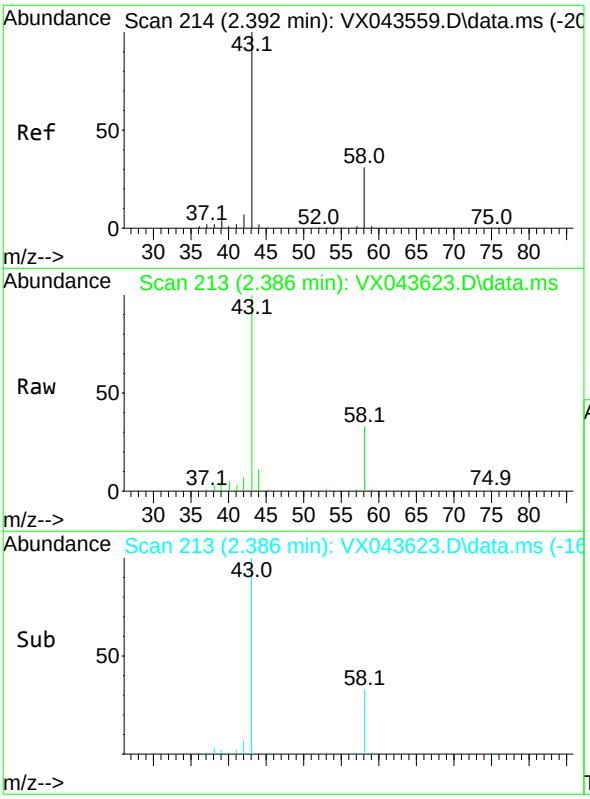
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Tgt Ion:168 Resp: 122717

Ion	Ratio	Lower	Upper
168	100		
99	52.3	52.6	78.8#

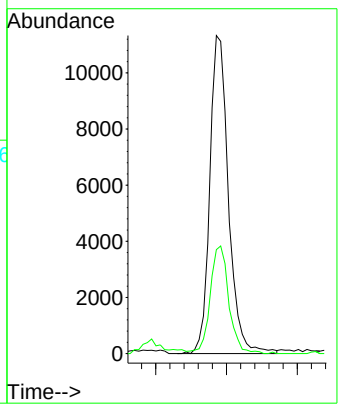


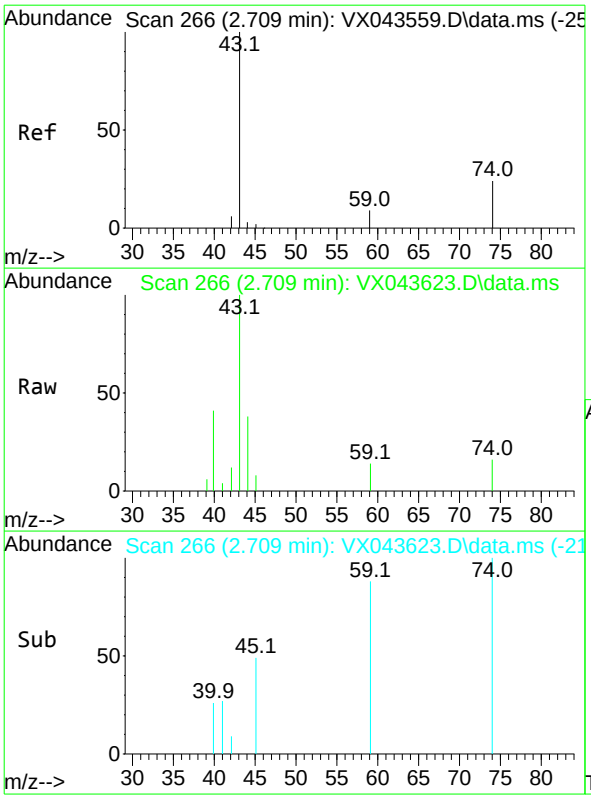


#16
Acetone
Concen: 26.711 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Tgt Ion: 43 Resp: 20755

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.1	37.7



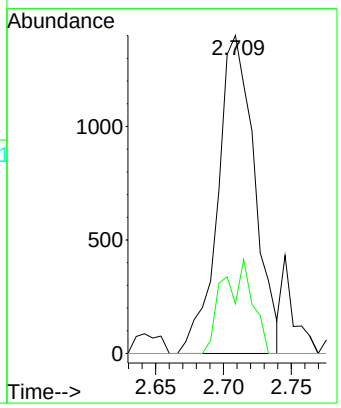


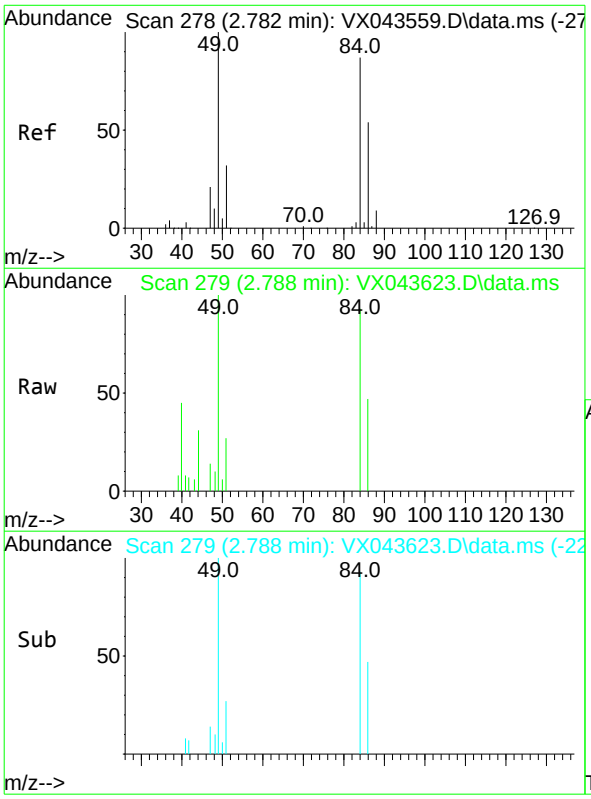
#18
Methyl Acetate
Concen: 1.164 ug/l
RT: 2.709 min Scan# 26
Delta R.T. 0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Tgt Ion: 43 Resp: 2644

Ion	Ratio	Lower	Upper
43	100		
74	12.8	19.1	28.7#

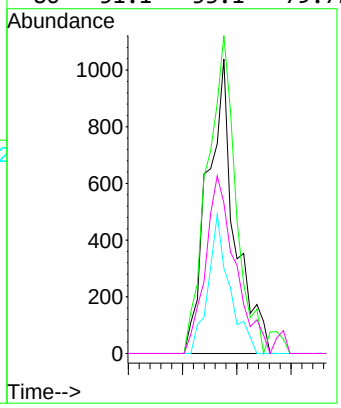


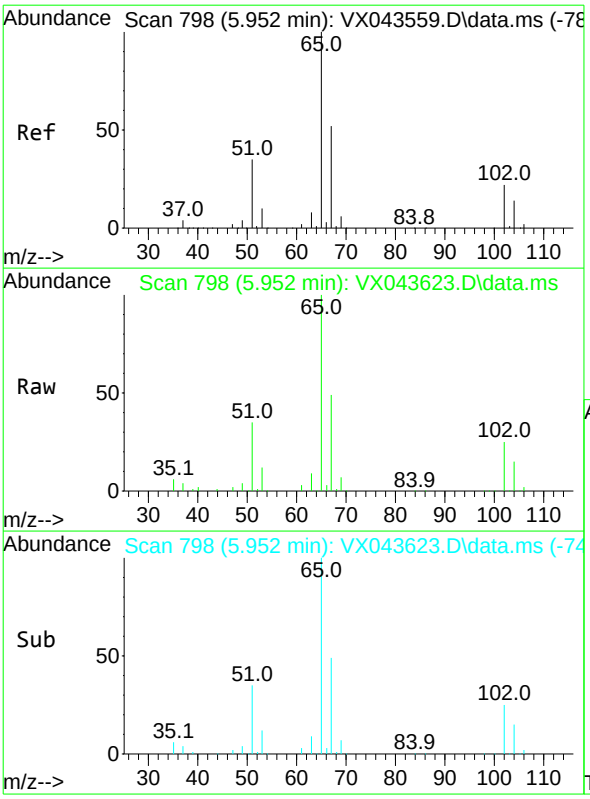


#20
Methylene Chloride
Concen: 1.081 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Tgt Ion: 84 Resp: 1810

Ion	Ratio	Lower	Upper
84	100		
49	108.0	97.0	145.6
51	29.0	29.8	44.8#
86	51.1	53.1	79.7#



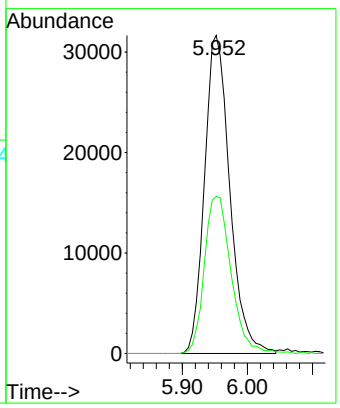


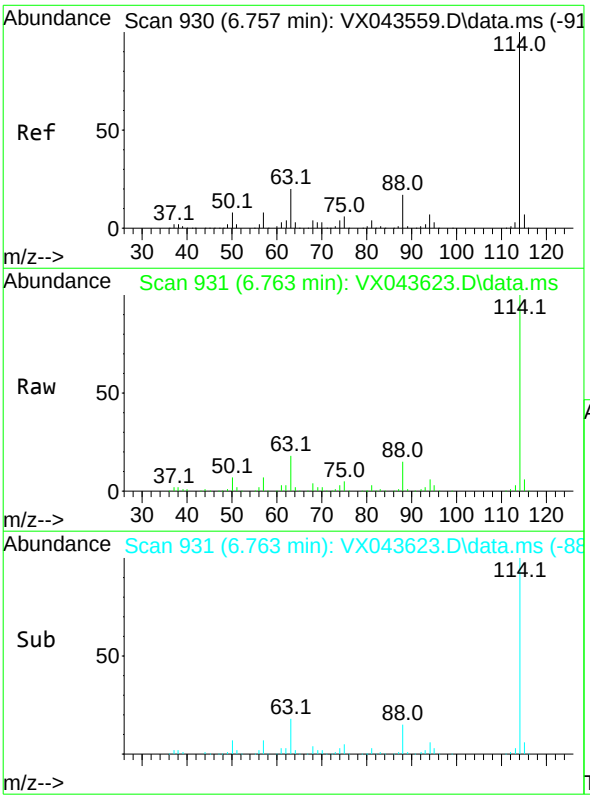
#33
1,2-Dichloroethane-d4
Concen: 43.692 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Tgt Ion: 65 Resp: 85494

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.4

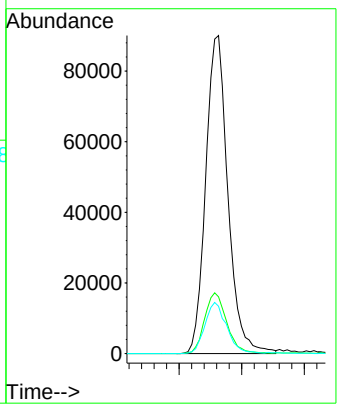


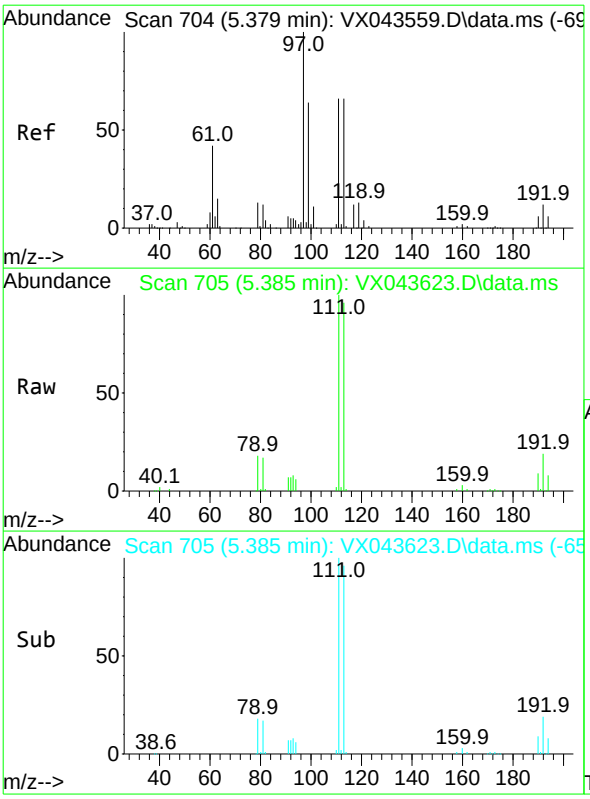


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Tgt Ion:114 Resp: 221955

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	41.2
88	14.9	0.0	34.0



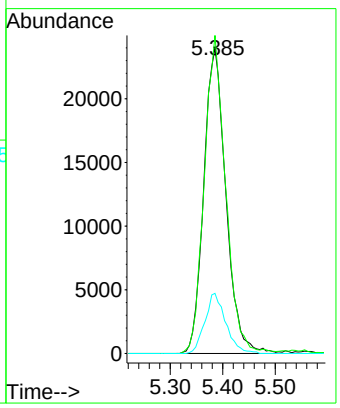


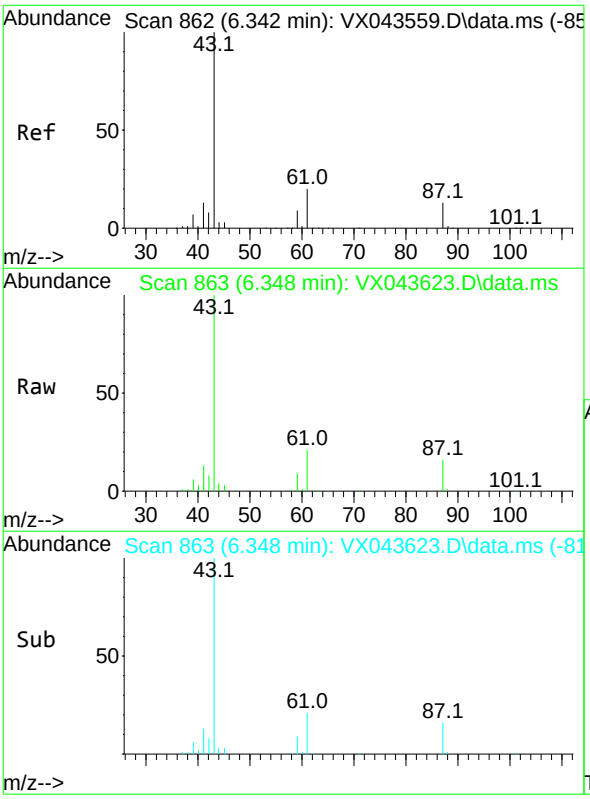
#35
Dibromofluoromethane
Concen: 46.642 ug/l
RT: 5.385 min Scan# 70
Delta R.T. 0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Tgt Ion:113 Resp: 70199

Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.4	122.0
192	18.6	14.1	21.1

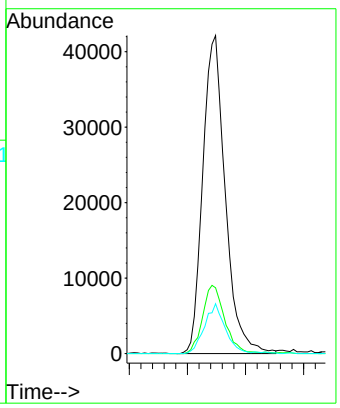


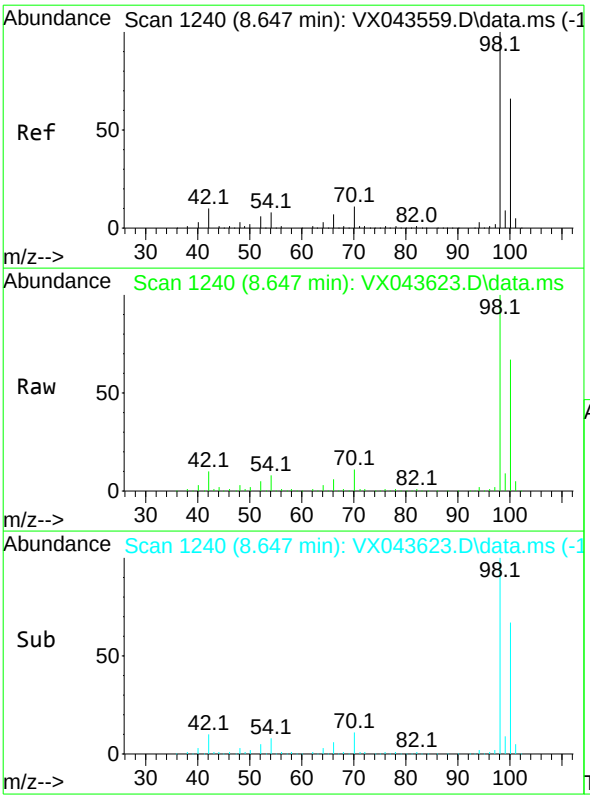


#43
Isopropyl Acetate
Concen: 31.617 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Tgt Ion: 43 Resp: 113287

Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.2	24.4
87	14.4	11.0	16.6



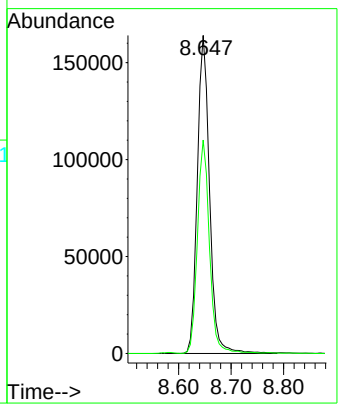


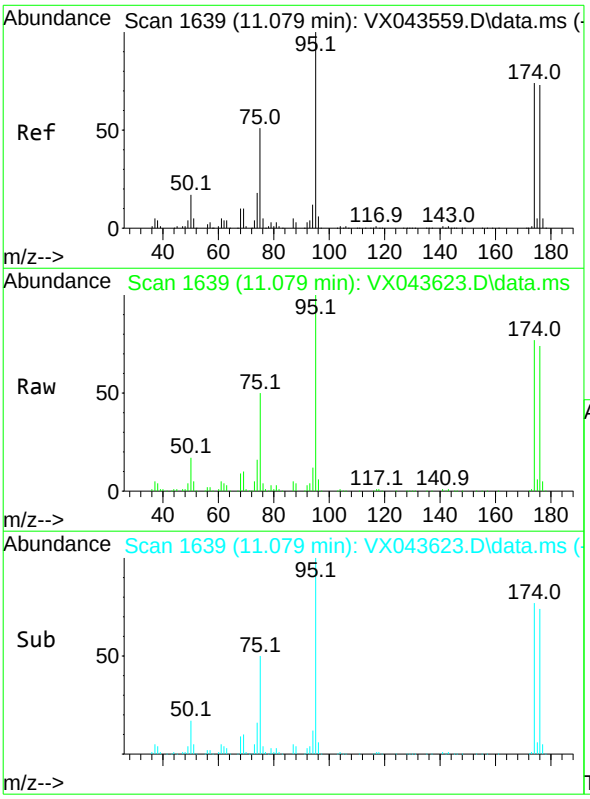
#50
Toluene-d8
Concen: 50.979 ug/l
RT: 8.647 min Scan# 12
Delta R.T. 0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Tgt Ion: 98 Resp: 265602

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.4	80.2

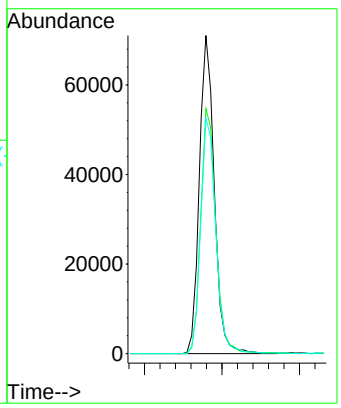


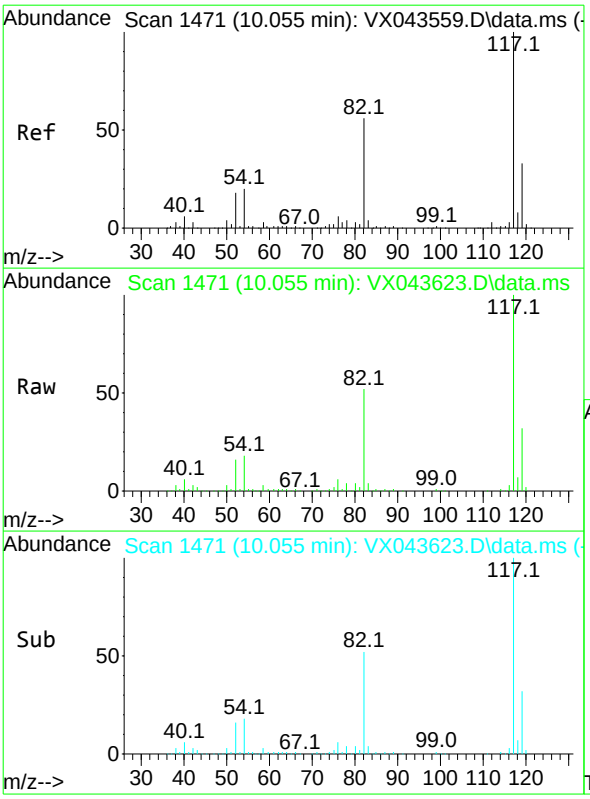


#62
4-Bromofluorobenzene
Concen: 49.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Tgt Ion: 95 Resp: 94845

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	146.6
176	74.8	0.0	139.6



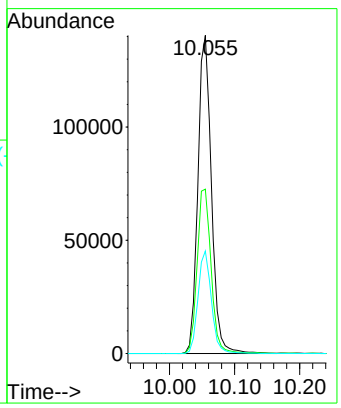


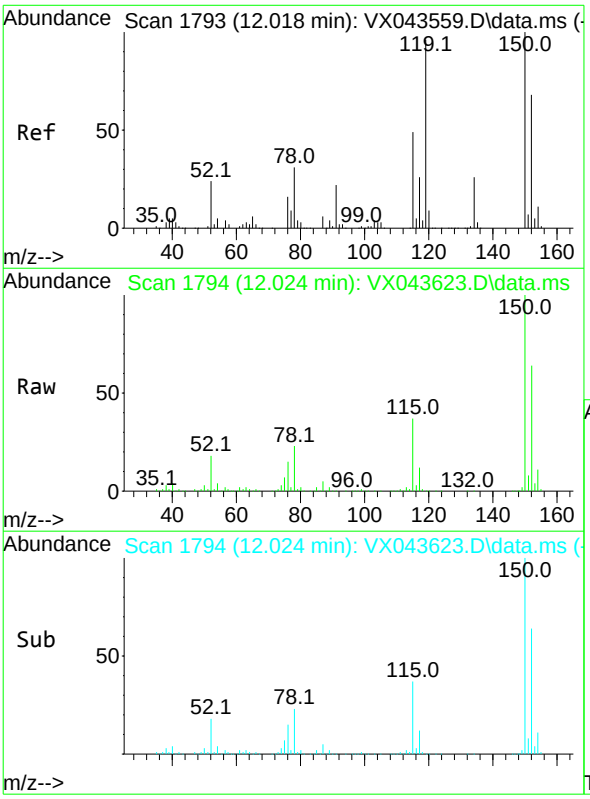
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#01

Tgt Ion:117 Resp: 203213

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.1	63.1
119	32.2	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043623.D
Acq: 30 Oct 2024 14:47

Tgt Ion:152 Resp: 90372

Ion	Ratio	Lower	Upper
152	100		
115	61.4	42.9	128.7
150	159.0	0.0	343.6