Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
Data File : VX041352.D
Acq On : 02 May 2024 14:37
Operator : JC/MD
Sample : PB160645ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#02

Quant Time: May 03 01:38:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	5.550	168	167540	50.000 ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	246211	50.000 ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277404	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137756	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.958	65	92343	50.629 ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.260%		
35) Dibromofluoromethane	5.385	113	77783	46.619 ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.240%		
50) Toluene-d8	8.647	98	315667	59.775 ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 119.540%#		
62) 4-Bromofluorobenzene	11.079	95	126930	62.090 ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.180%#		
Target Compounds					Qvalue
16) Acetone	2.392	43	41258	48.211 ug/l	95
18) Methyl Acetate	2.715	43	3031	1.624 ug/l	98
20) Methylene Chloride	2.788	84	6078	3.839 ug/l #	90
43) Isopropyl Acetate	6.342	43	106676	28.501 ug/l	98

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

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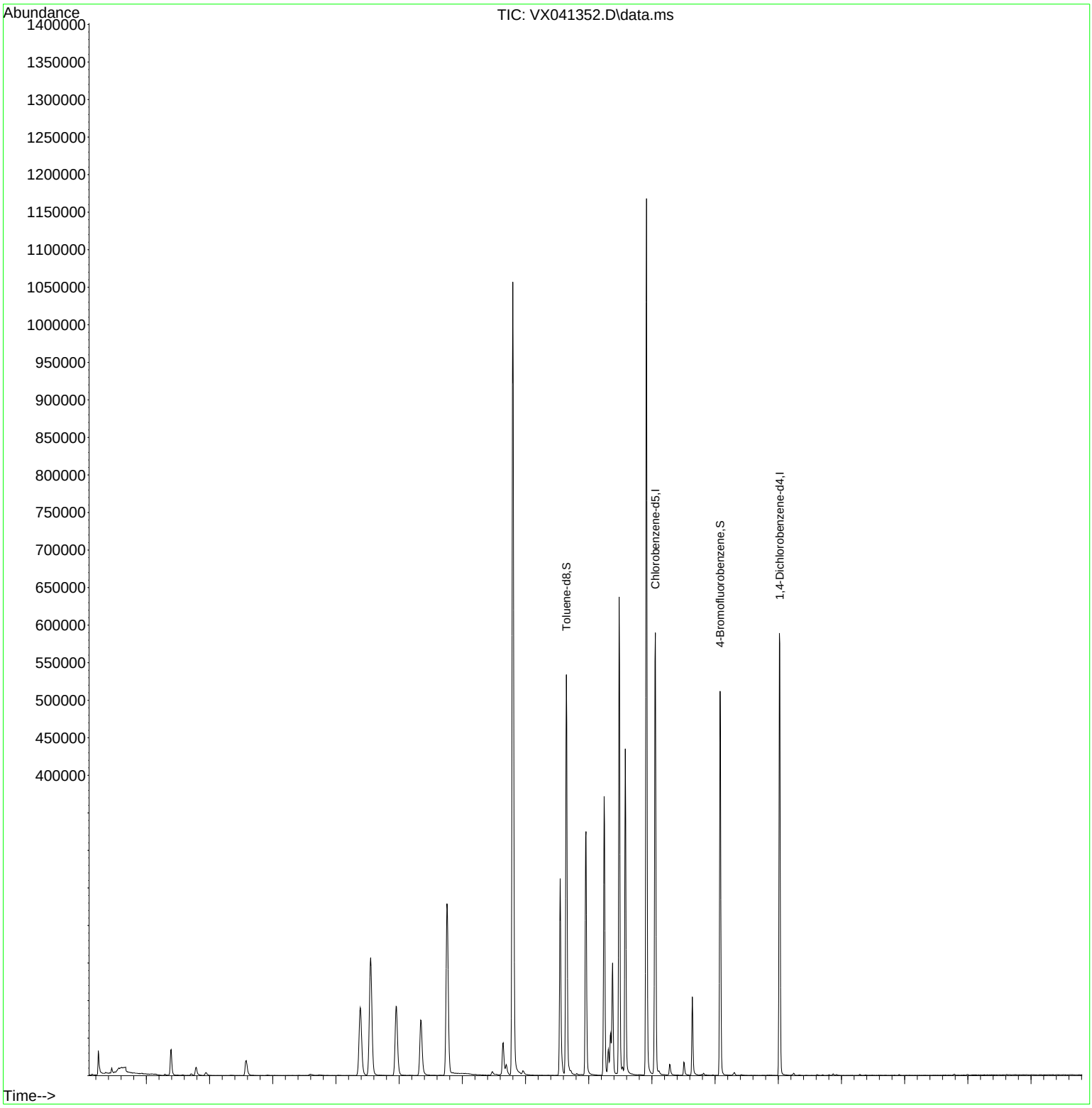
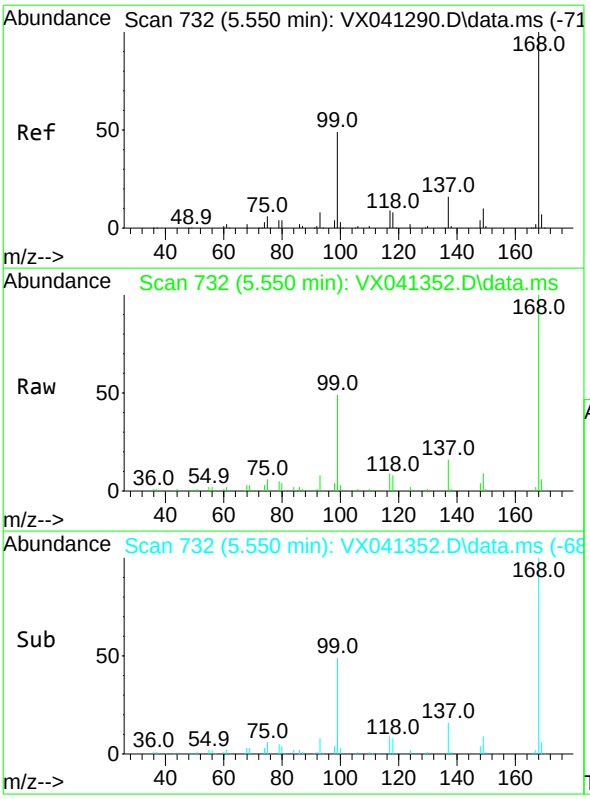


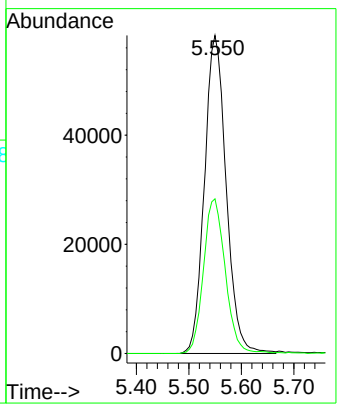


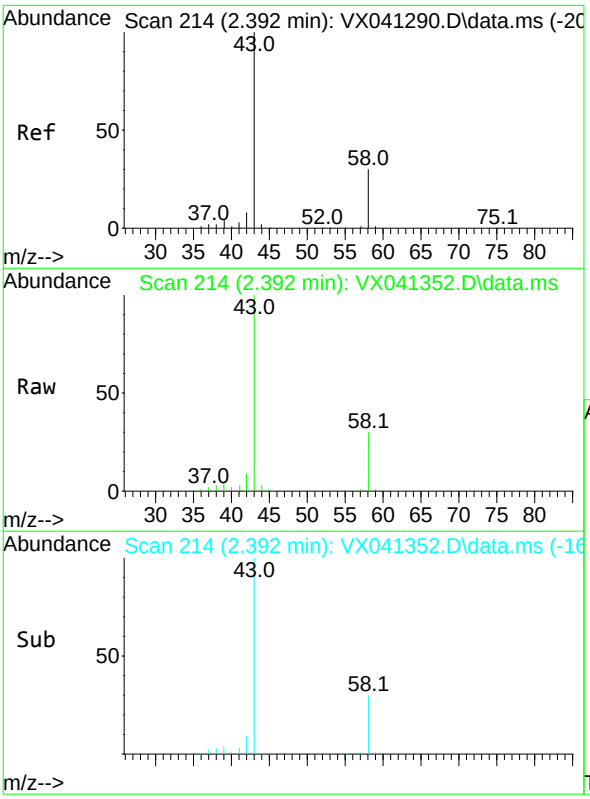
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#02

Tgt Ion:168 Resp: 167540

Ion	Ratio	Lower	Upper
168	100		
99	48.6	56.6	85.0#

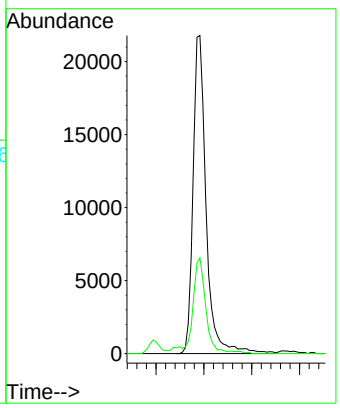


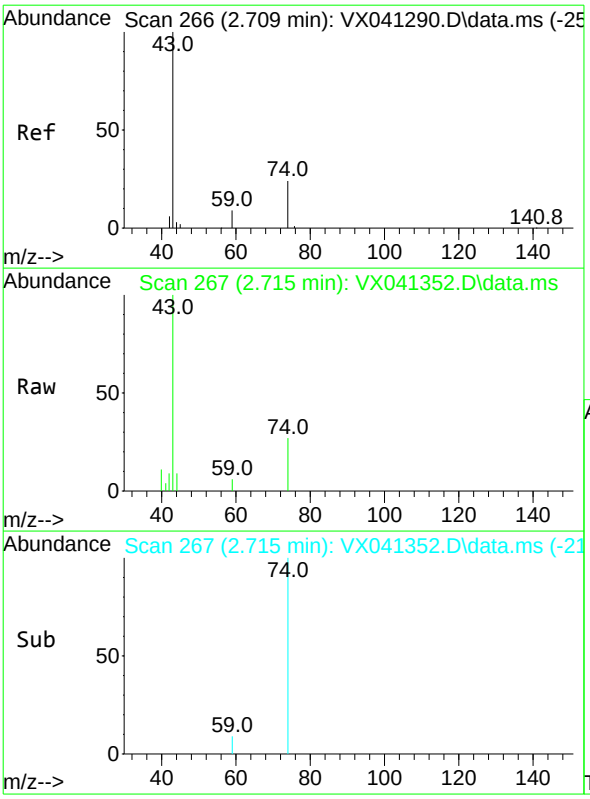


#16
Acetone
Concen: 48.211 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Tgt Ion: 43 Resp: 41258

Ion	Ratio	Lower	Upper
43	100		
58	30.1	21.9	32.9



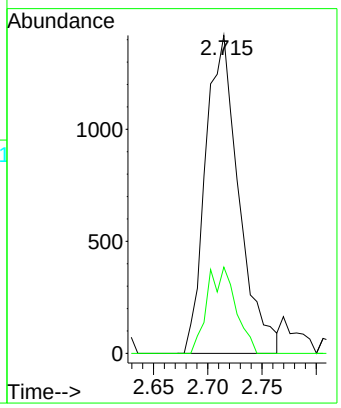


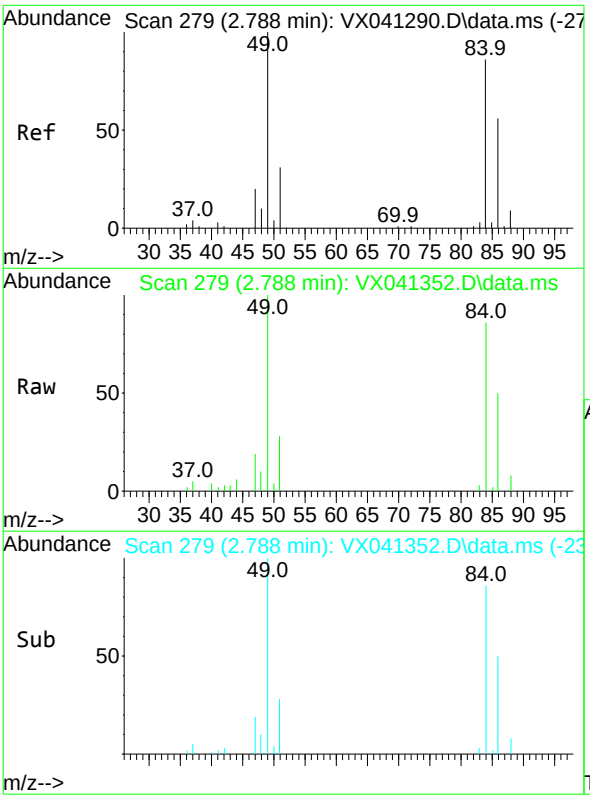
#18
Methyl Acetate
Concen: 1.624 ug/l
RT: 2.715 min Scan# 26
Delta R.T. 0.006 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#02

Tgt Ion: 43 Resp: 3031

Ion	Ratio	Lower	Upper
43	100		
74	23.1	17.8	26.8

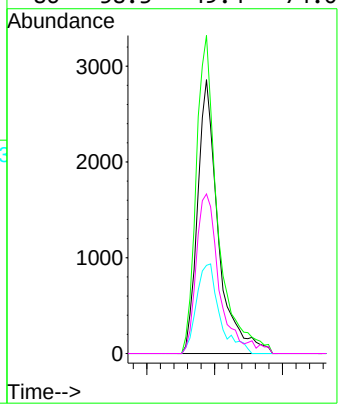


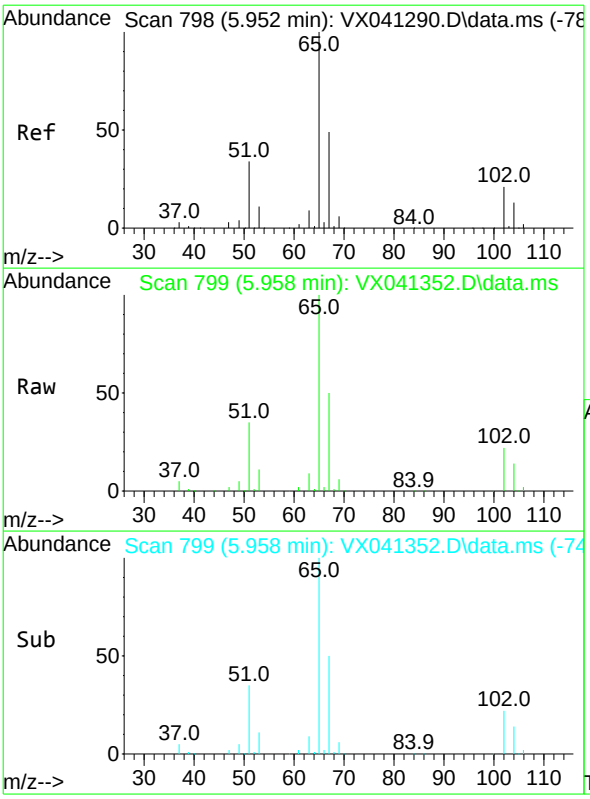


#20
Methylene Chloride
Concen: 3.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Tgt Ion: 84 Resp: 6078

Ion	Ratio	Lower	Upper
84	100		
49	116.1	103.6	155.4
51	32.2	33.8	50.6#
86	58.3	49.4	74.0



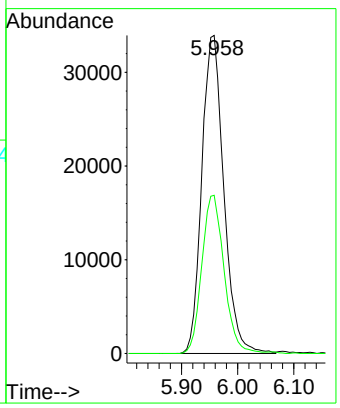


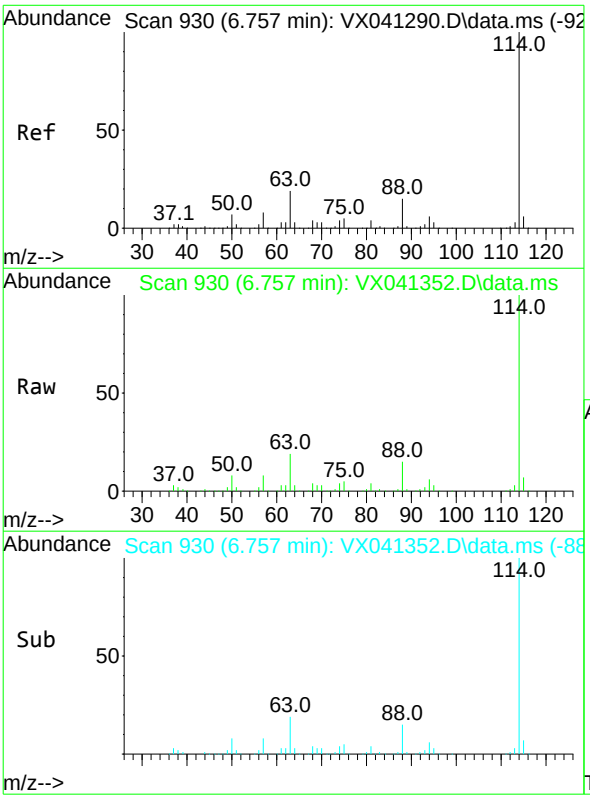
#33
1,2-Dichloroethane-d4
Concen: 50.629 ug/l
RT: 5.958 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#02

Tgt Ion: 65 Resp: 92343

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	100.2

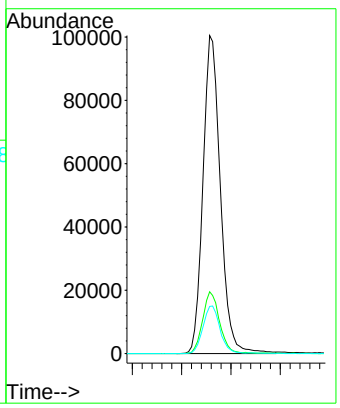


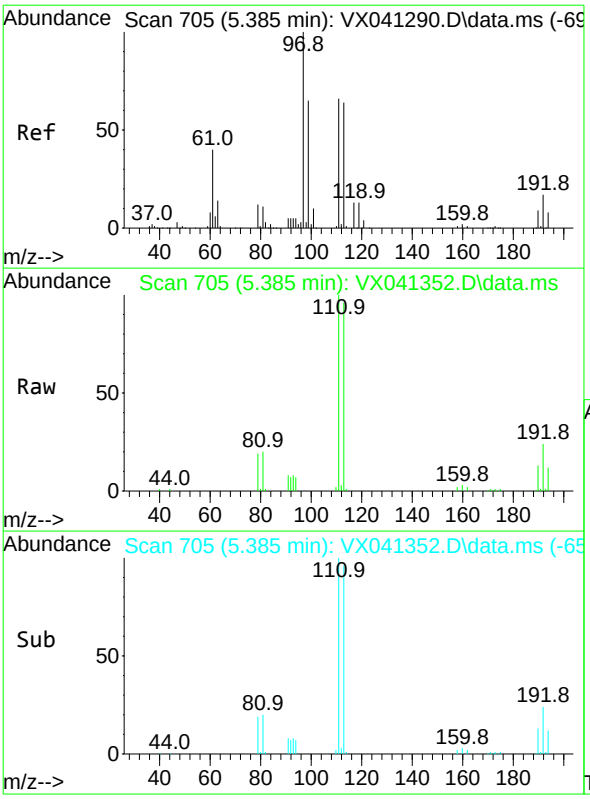


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Tgt Ion:114 Resp: 246211

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	45.0
88	14.8	0.0	36.6



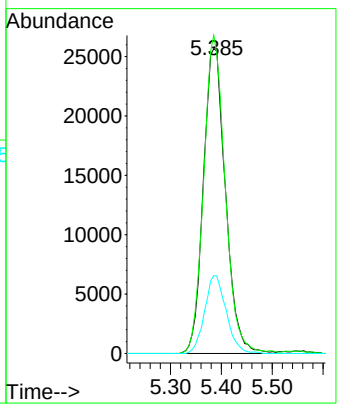


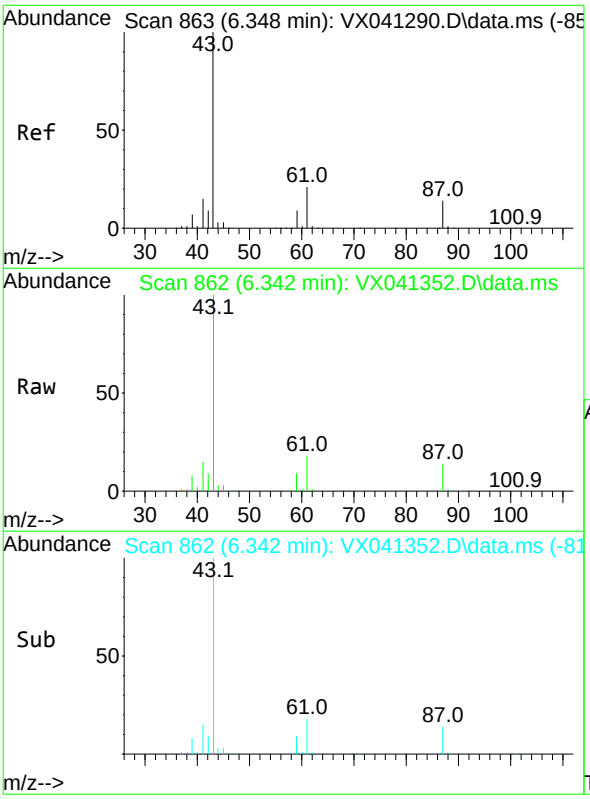
#35
Dibromofluoromethane
Concen: 46.619 ug/l
RT: 5.385 min Scan# 70
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#02

Tgt Ion:113 Resp: 77783

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	24.9	13.3	19.9#

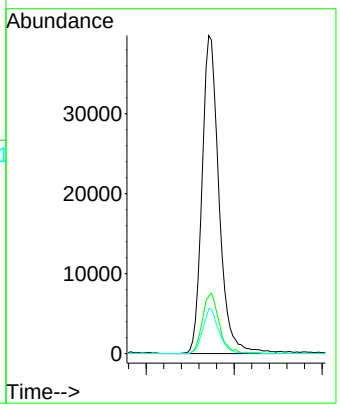


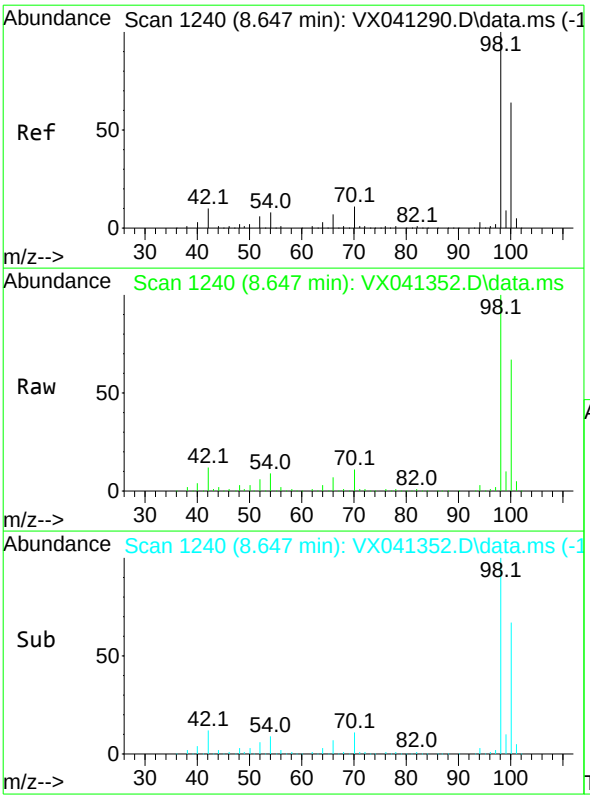


#43
Isopropyl Acetate
Concen: 28.501 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Tgt Ion: 43 Resp: 106676

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	13.4	9.8	14.6



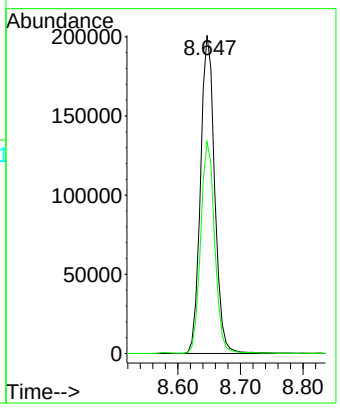


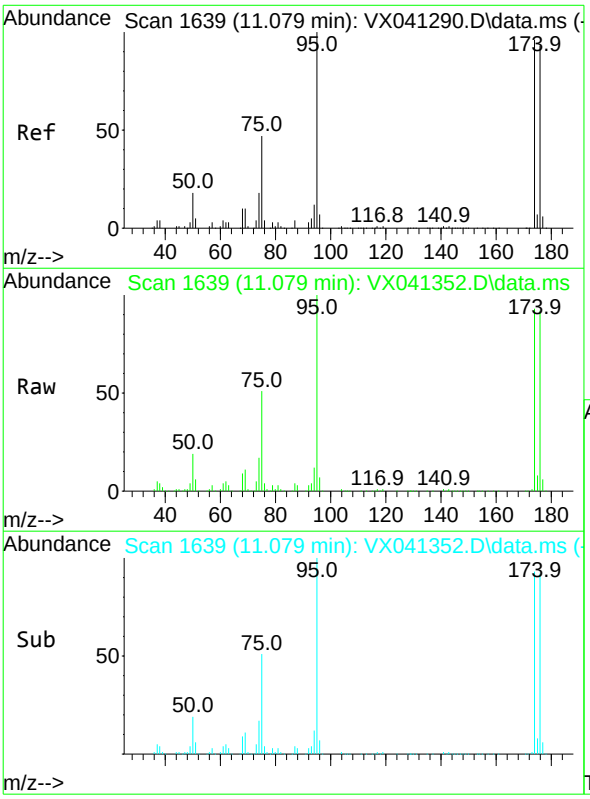
#50
Toluene-d8
Concen: 59.775 ug/l
RT: 8.647 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#02

Tgt Ion: 98 Resp: 315667

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.1	79.7

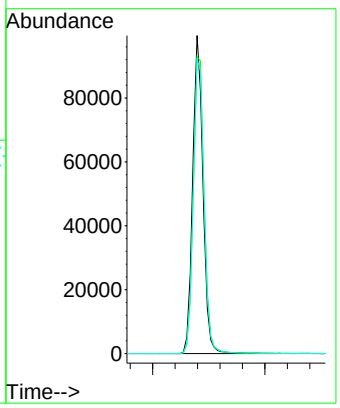


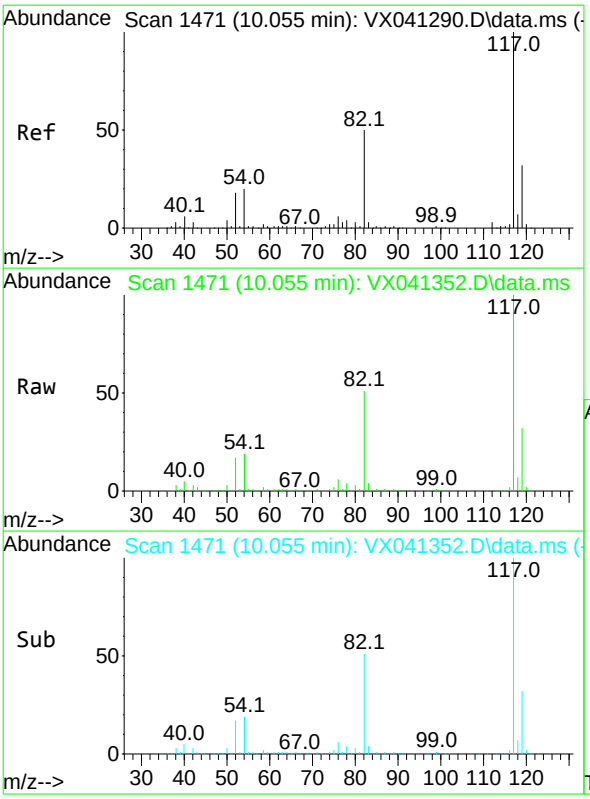


#62
4-Bromofluorobenzene
Concen: 62.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Tgt Ion: 95 Resp: 126930

Ion	Ratio	Lower	Upper
95	100		
174	98.8	0.0	135.6
176	96.9	0.0	131.0



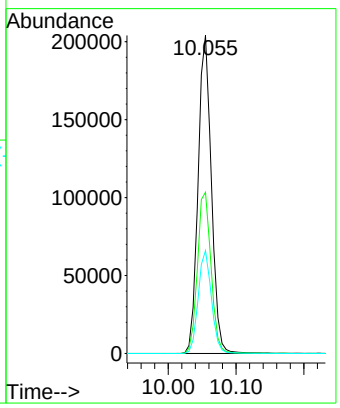


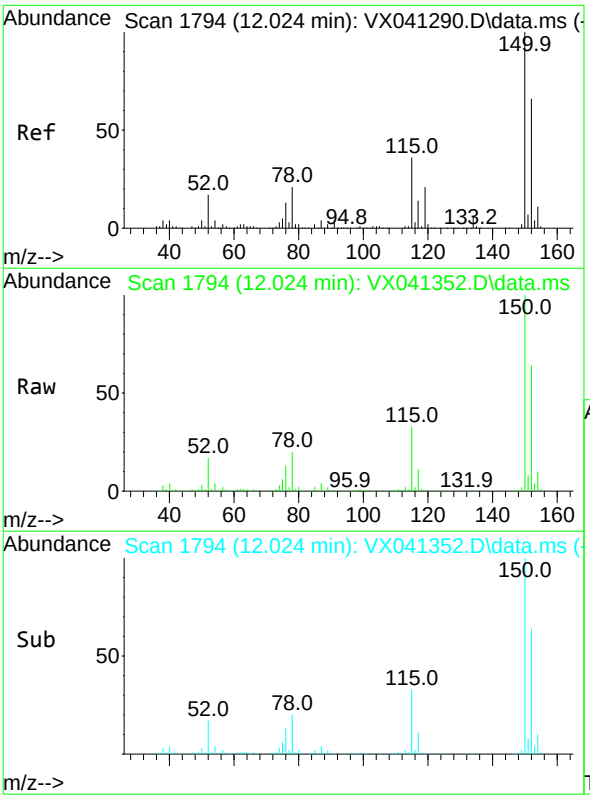
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :
PB160645ZHE#02

Tgt Ion:117 Resp: 277404

Ion	Ratio	Lower	Upper
117	100		
82	50.7	46.2	69.4
119	32.3	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041352.D
Acq: 02 May 2024 14:37

Tgt Ion:152 Resp: 137756

Ion	Ratio	Lower	Upper
152	100		
115	53.2	43.3	129.9
150	157.0	0.0	345.0