Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016254.D
Acq On : 15 May 2020 01:04
Operator : JC/SP
Sample : PB128866ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#02

Quant Time: May 15 05:28:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	247112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	417387	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	150743	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.72%			
35) Dibromofluoromethane	5.46	113	122280	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
50) Toluene-d8	8.70	98	516611	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
62) 4-Bromofluorobenzene	11.12	95	207710	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.20%			
Target Compounds						Qvalue
16) Acetone	2.42	43	14319	9.869	ug/l	98
20) Methylene Chloride	2.84	84	10065	3.365	ug/l	94
25) 2-Butanone	4.64	43	11967	5.119	ug/l	94
43) Isopropyl Acetate	6.42	43	74605	9.819	ug/l	98

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

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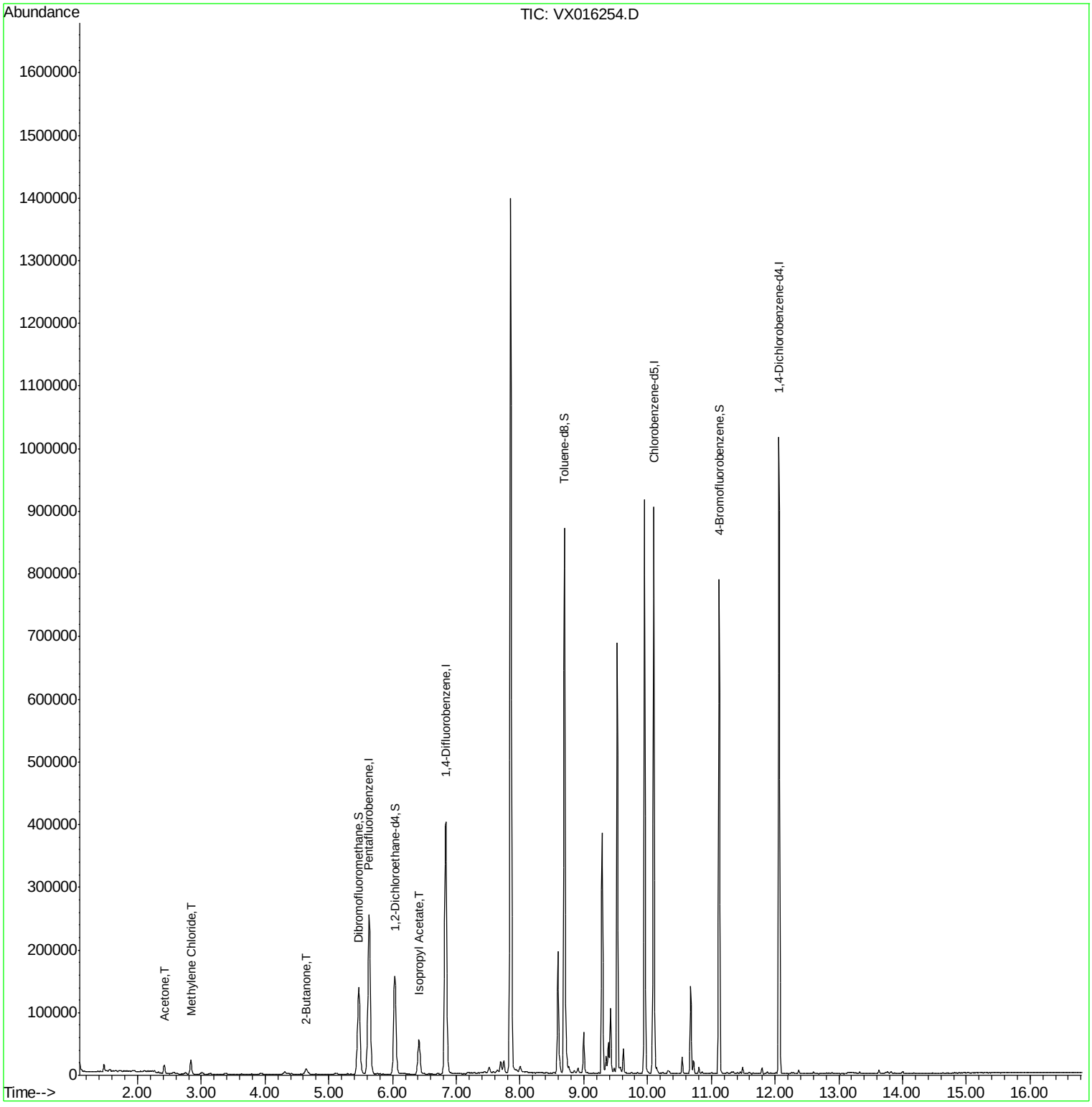
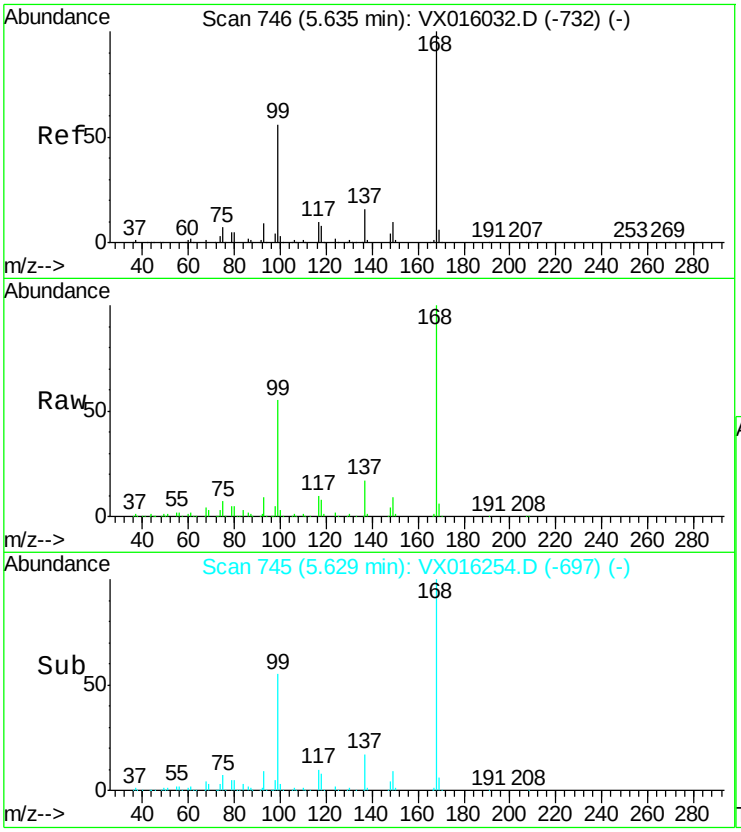


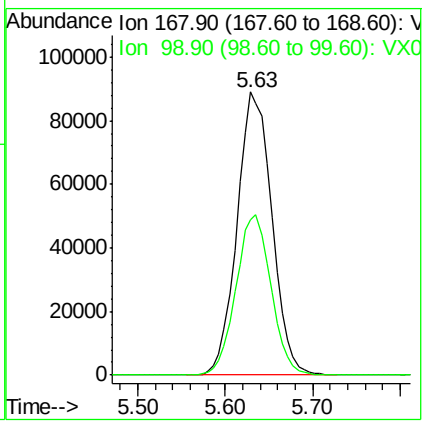


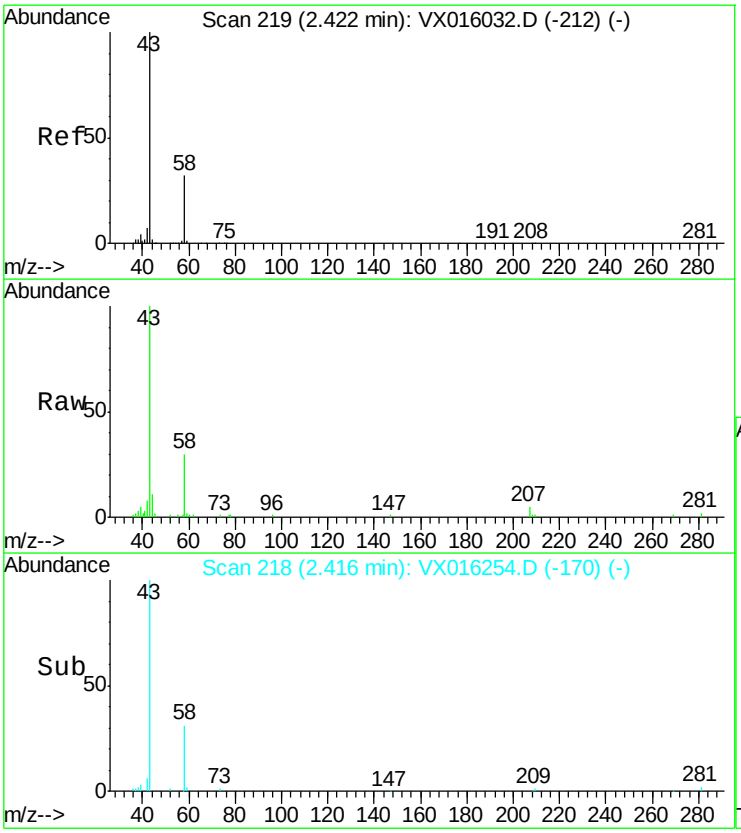
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#02

Tgt Ion:168 Resp: 247112

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.0	67.4

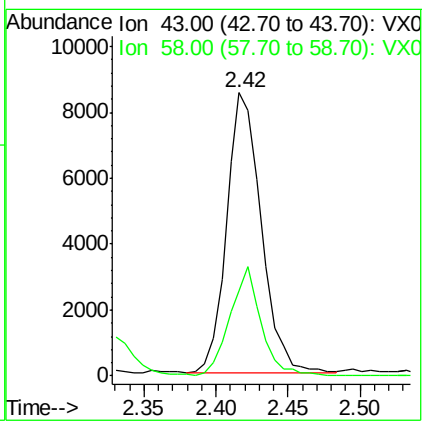


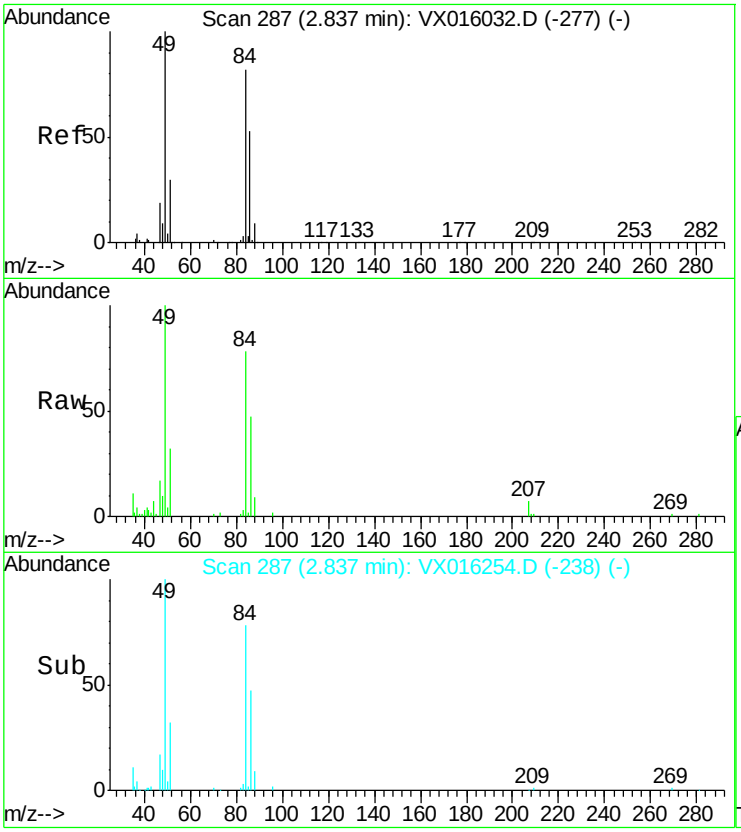


#16
Acetone
Concen: 9.869 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Tgt Ion: 43 Resp: 14319

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.4	38.0



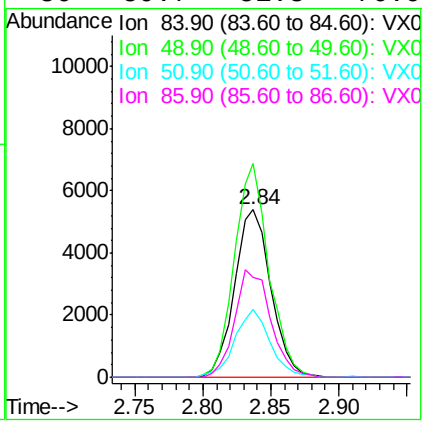


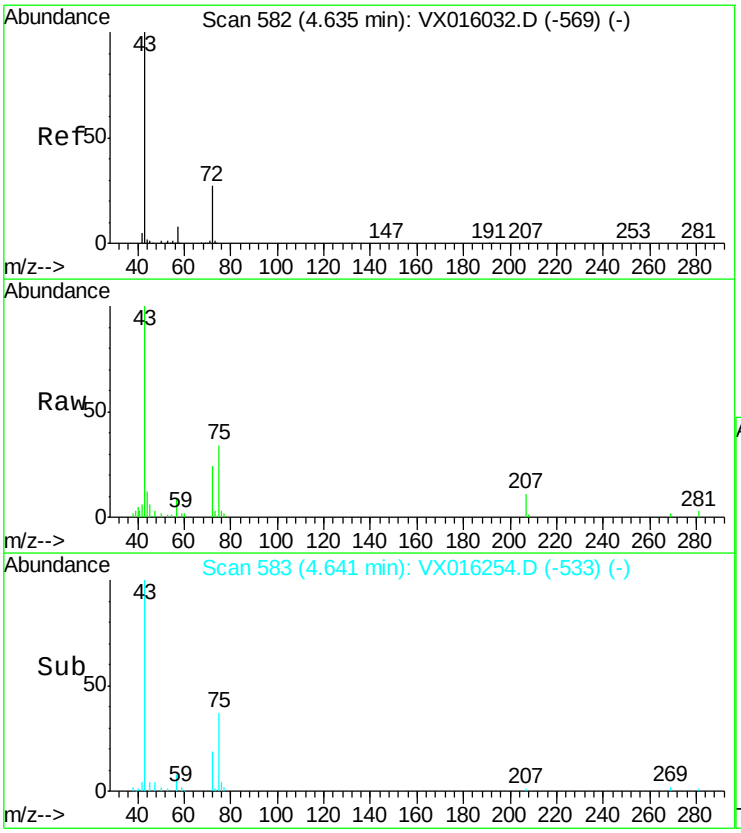
#20
Methylene Chloride
Concen: 3.365 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#02

Tgt Ion: 84 Resp: 10065

Ion	Ratio	Lower	Upper
84	100		
49	127.4	97.3	145.9
51	40.6	29.3	43.9
86	59.7	51.3	76.9

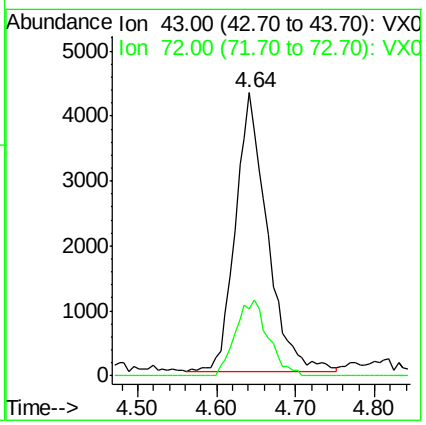


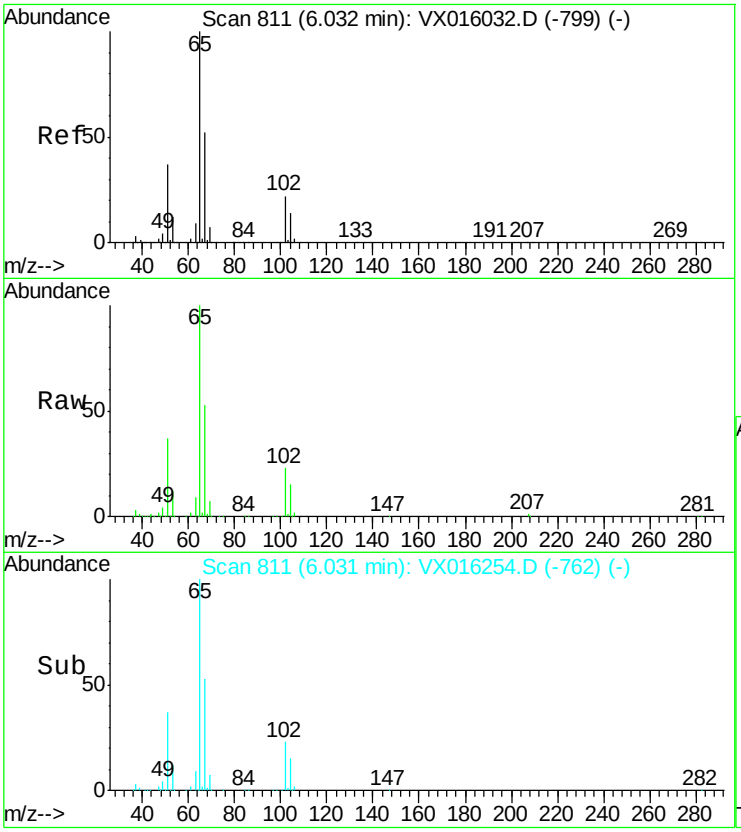


#25
2-Butanone
Concen: 5.119 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Tgt Ion: 43 Resp: 11967

Ion	Ratio	Lower	Upper
43	100		
72	24.3	21.8	32.8



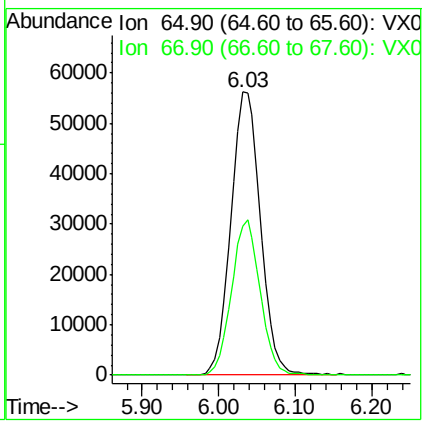


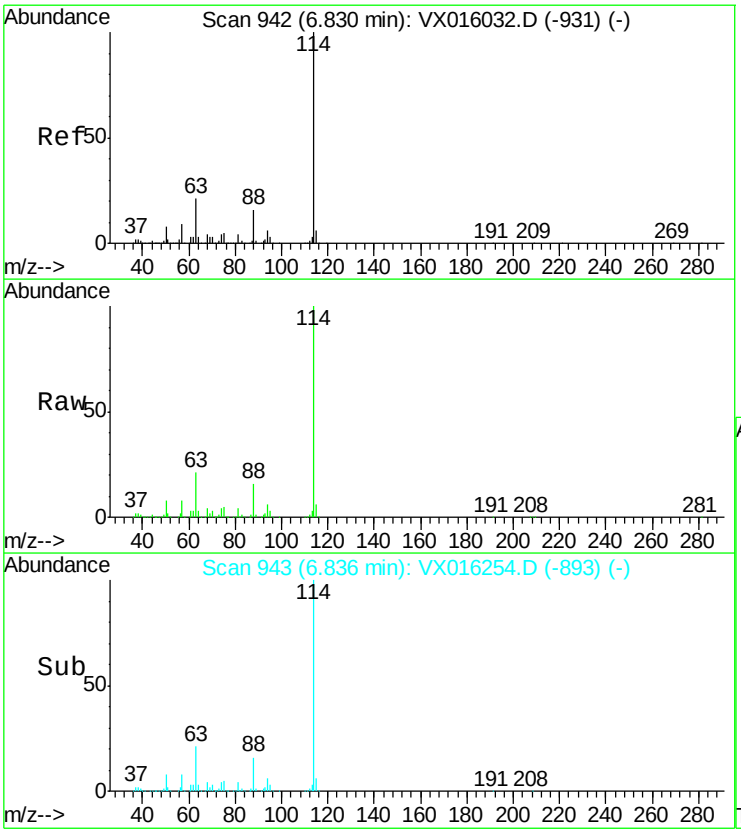
#33
1,2-Dichloroethane-d4
Concen: 46.358 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#02

Tgt Ion: 65 Resp: 150743

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

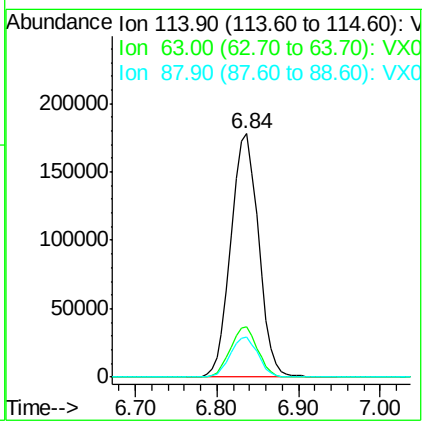


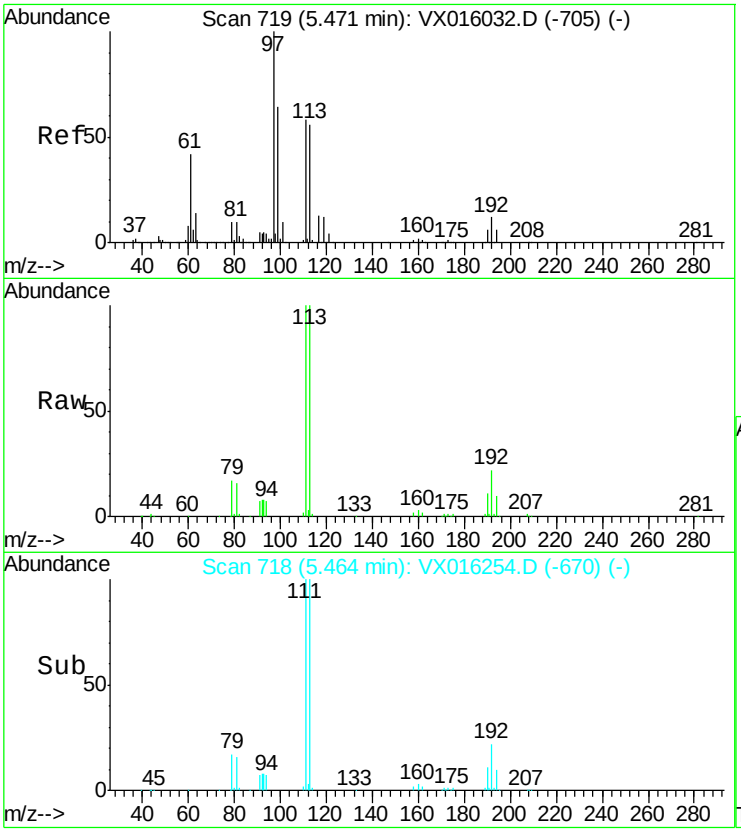


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Tgt Ion:114 Resp: 417387

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	16.2	0.0	31.4



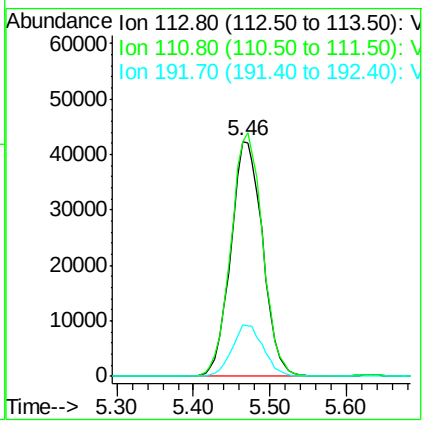


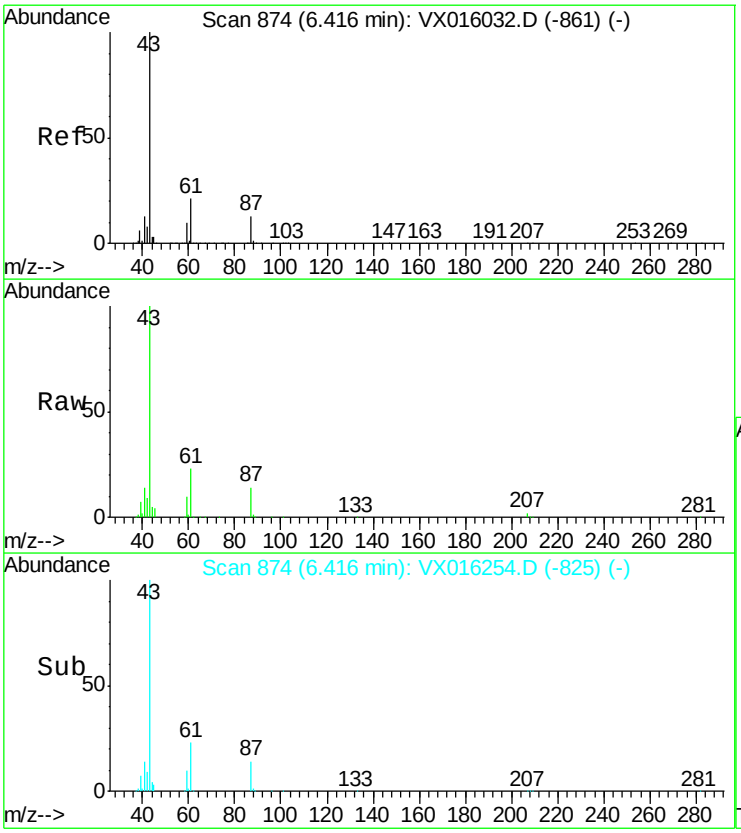
#35
Dibromofluoromethane
Concen: 46.242 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#02

Tgt Ion:113 Resp: 122280

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.5	17.0	25.4

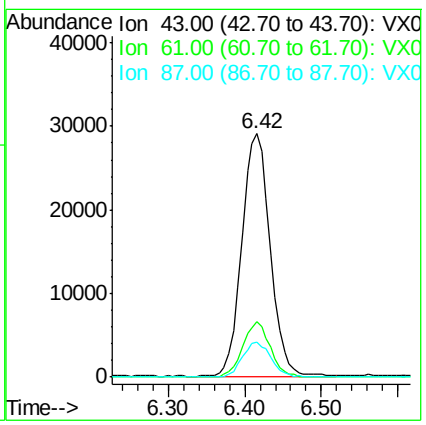


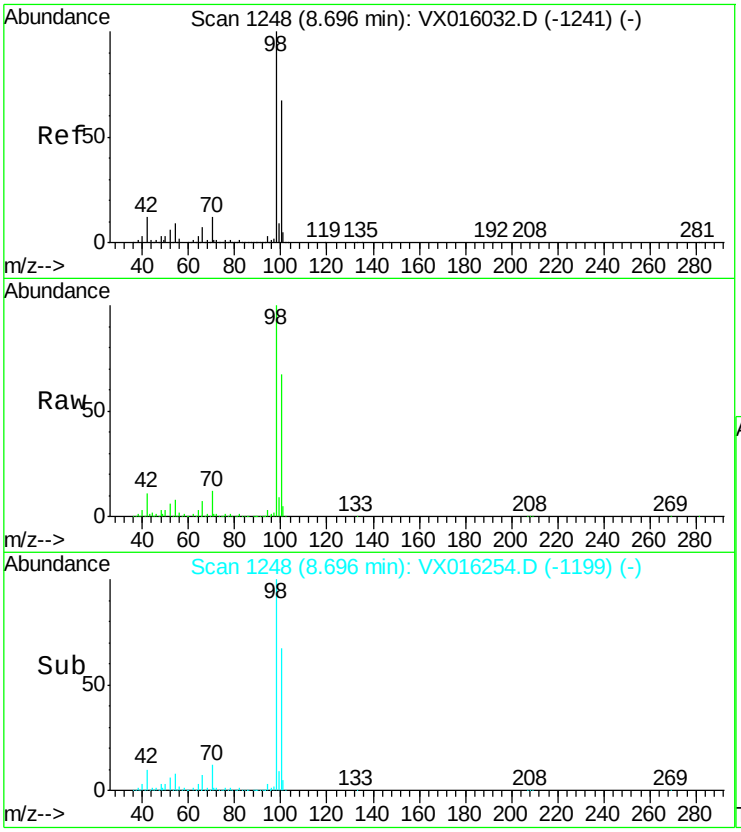


#43
Isopropyl Acetate
Concen: 9.819 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Tgt Ion: 43 Resp: 74605

Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.0	25.4
87	14.7	11.0	16.6



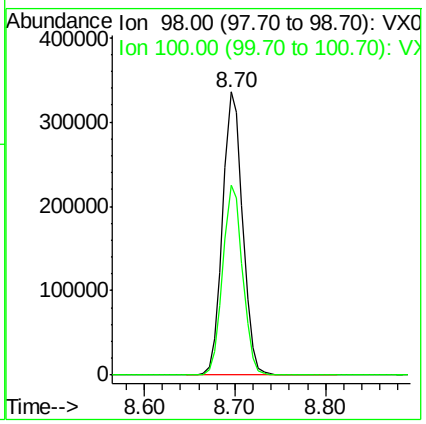


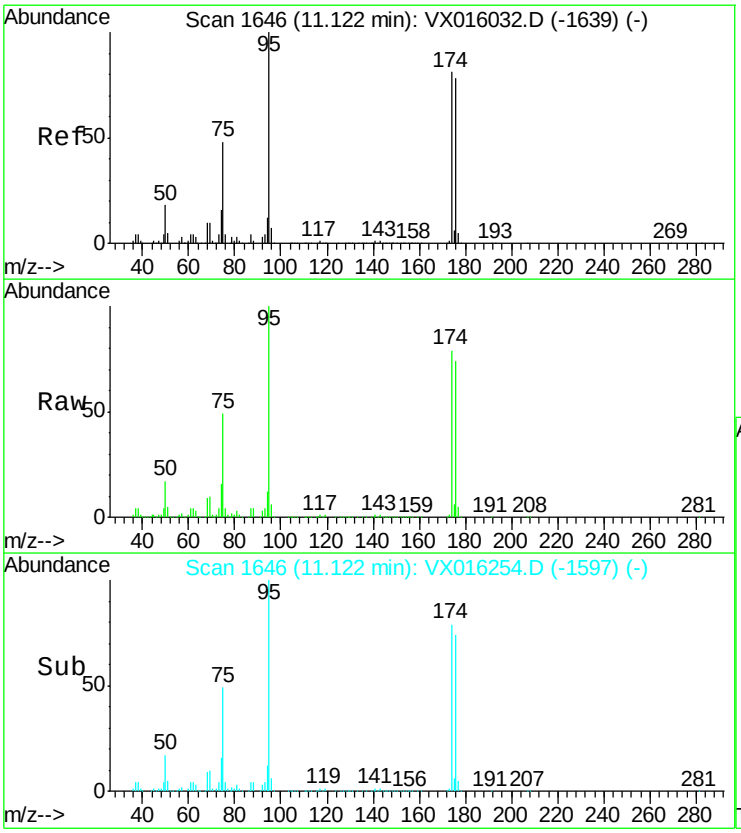
#50
Toluene-d8
Concen: 50.704 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#02

Tgt Ion: 98 Resp: 516611

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.7	80.5

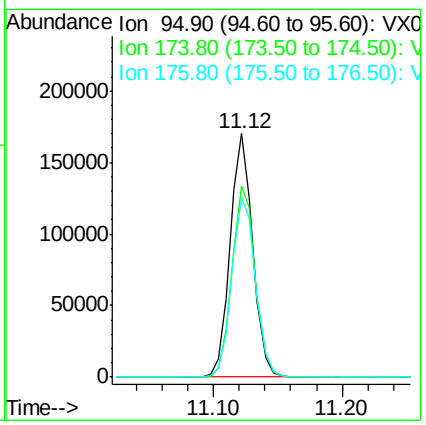


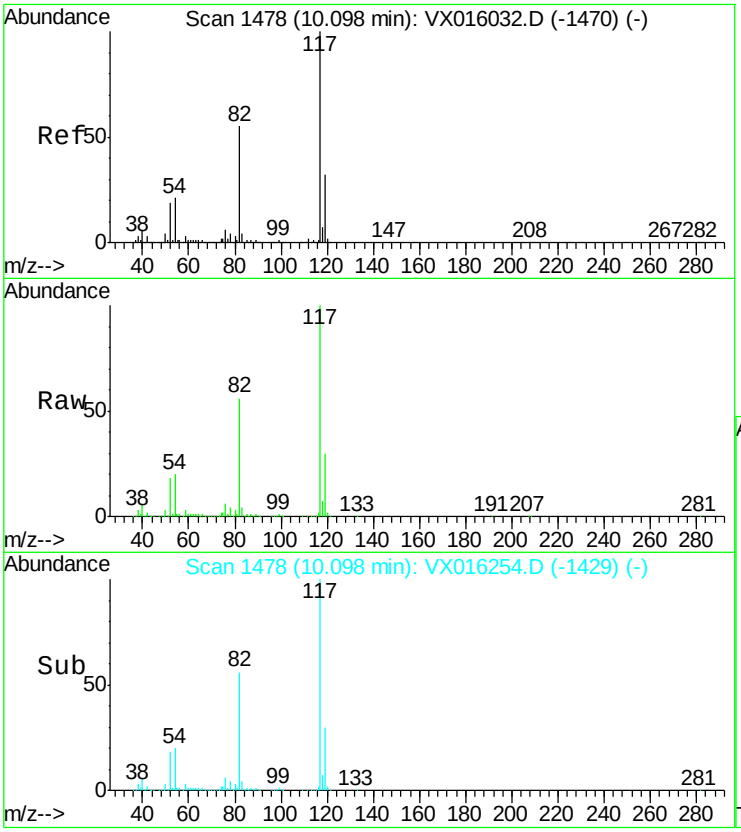


#62
4-Bromofluorobenzene
Concen: 53.598 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Tgt Ion: 95 Resp: 207710

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	159.4
176	77.2	0.0	157.6



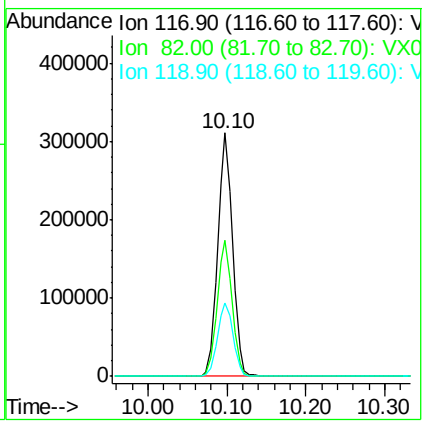


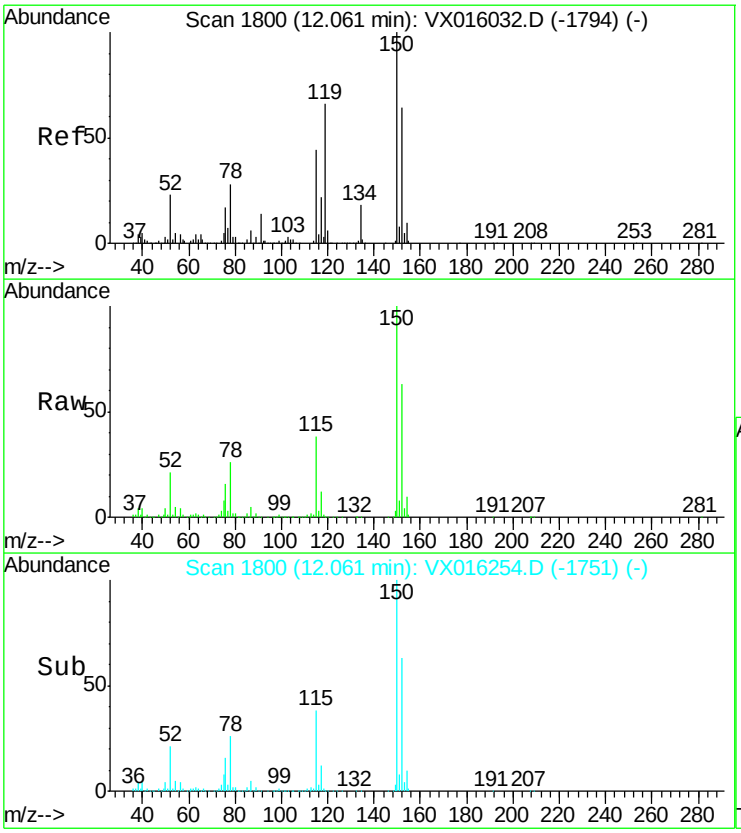
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#02

Tgt Ion:117 Resp: 407801

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	30.1	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016254.D
Acq: 15 May 2020 01:04

Tgt Ion:152 Resp: 211416

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	157.3	0.0	352.2