Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016434.D
Acq On : 26 May 2020 18:50
Operator : JC/SP
Sample : PB129074ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB129074ZHE#01

Quant Time: May 27 05:56:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	104604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	191948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	205610	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	95892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	77609	57.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.56%			
35) Dibromofluoromethane	5.47	113	57745	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.06%			
50) Toluene-d8	8.70	98	260568	57.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.24%			
62) 4-Bromofluorobenzene	11.12	95	101134	60.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.52%			
Target Compounds						Qvalue
16) Acetone	2.42	43	9258	17.154	ug/l	99
18) Methyl Acetate	2.75	43	1851	1.406	ug/l	98
20) Methylene Chloride	2.84	84	1953	1.678	ug/l #	80
43) Isopropyl Acetate	6.42	43	39501	13.094	ug/l	99

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

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PB129074ZHE#01

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
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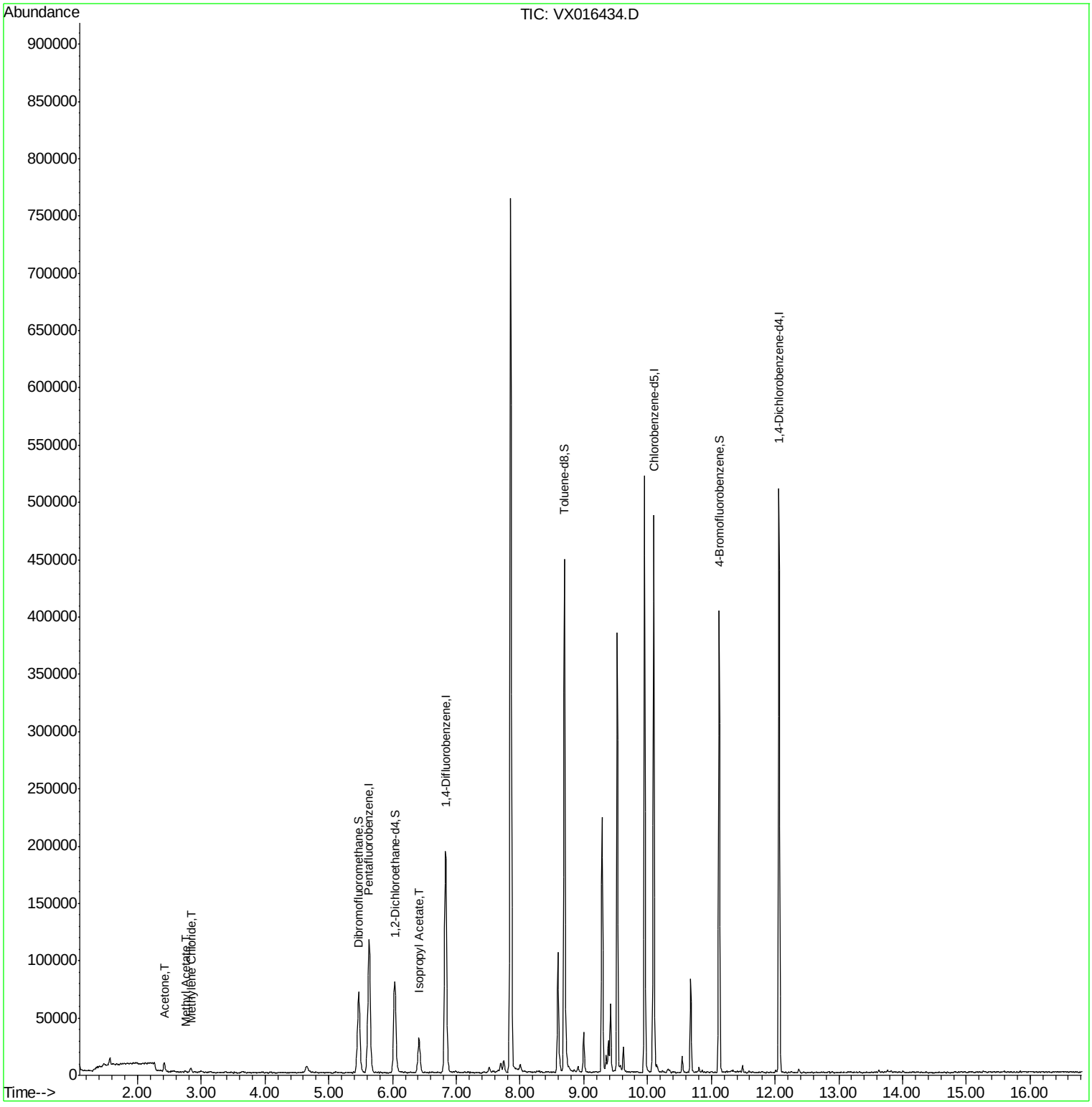
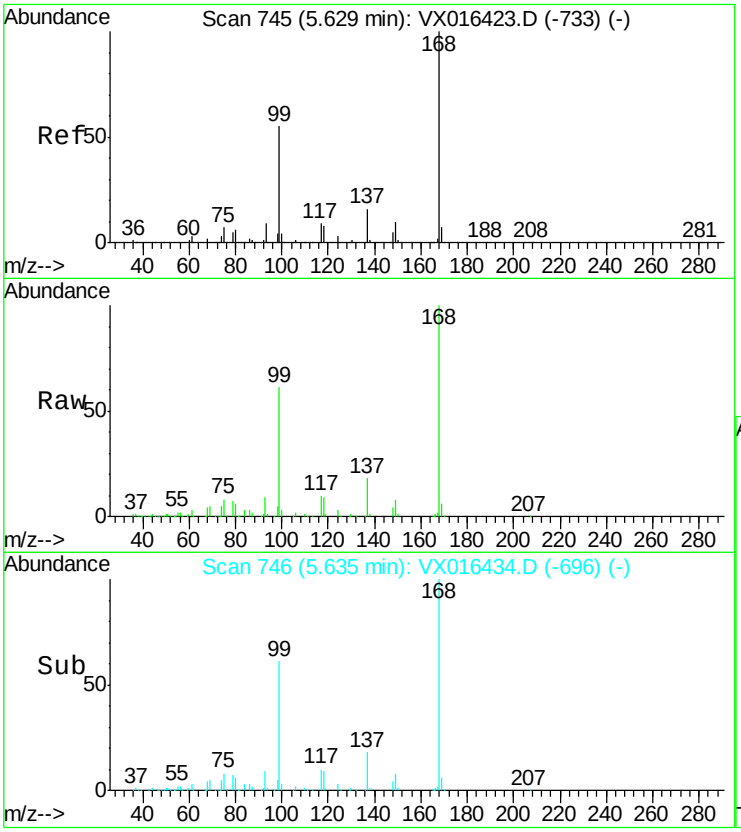


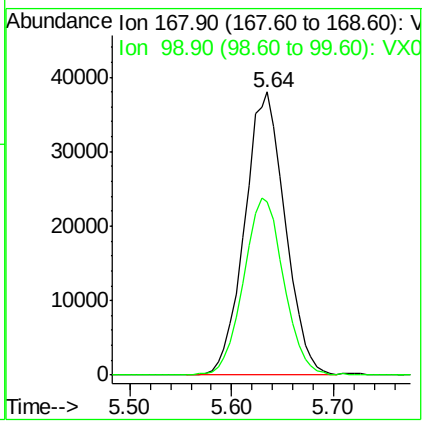


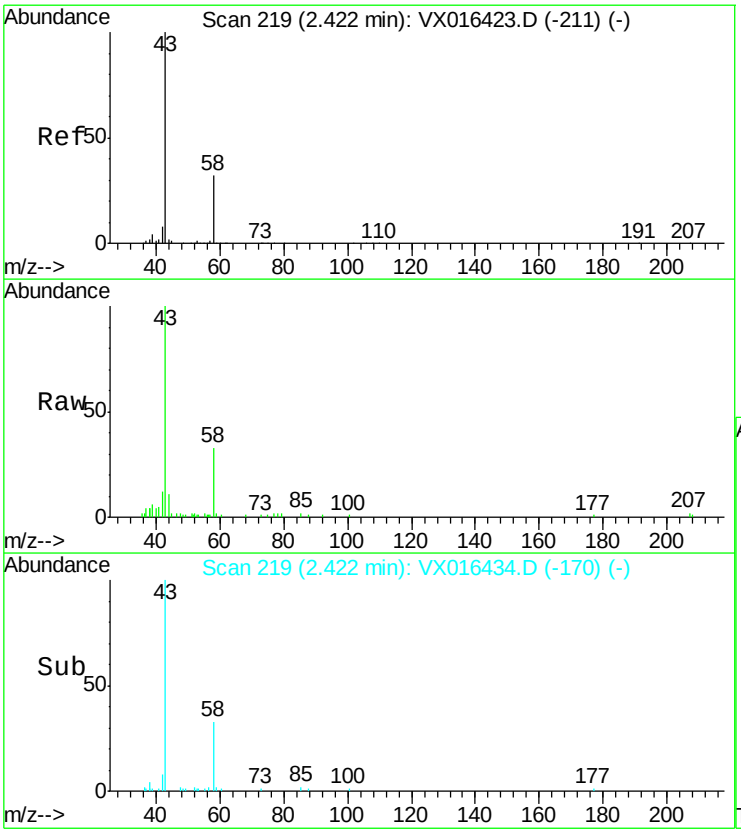
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#01

Tgt Ion:168 Resp: 104604

Ion	Ratio	Lower	Upper
168	100		
99	61.3	44.4	66.6

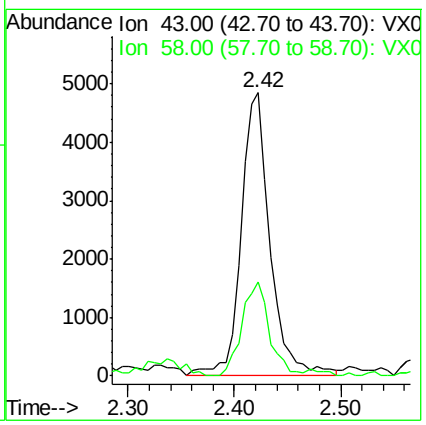


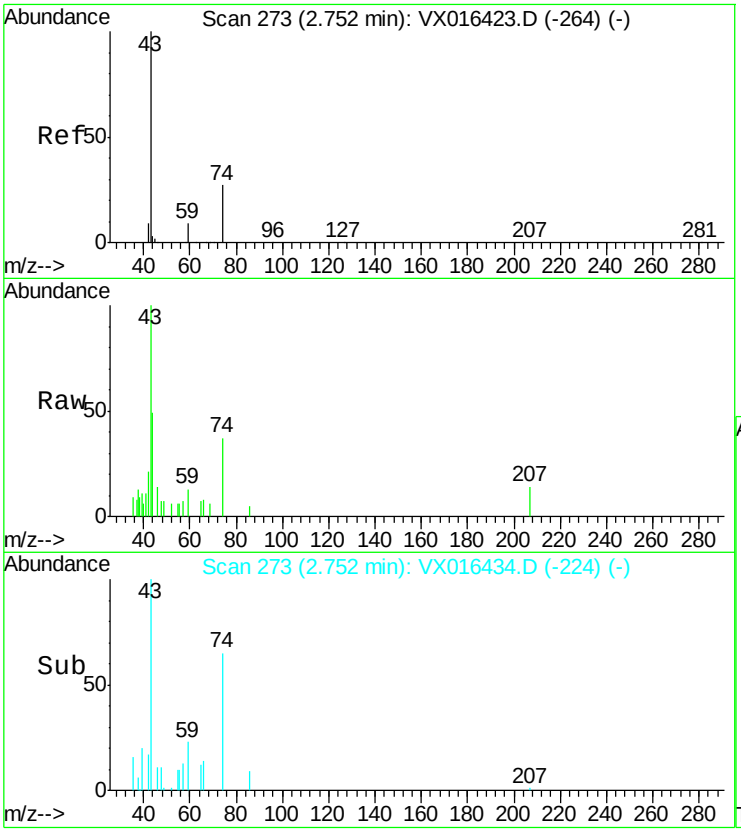


#16
Acetone
Concen: 17.154 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 43 Resp: 9258

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.0	39.0



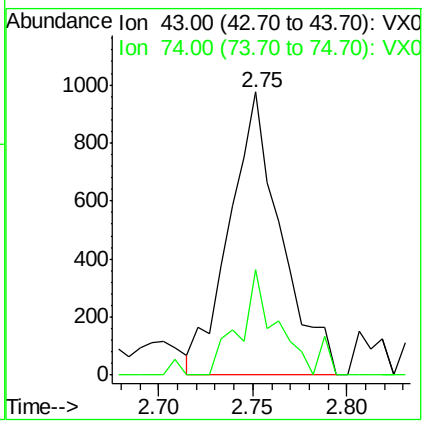


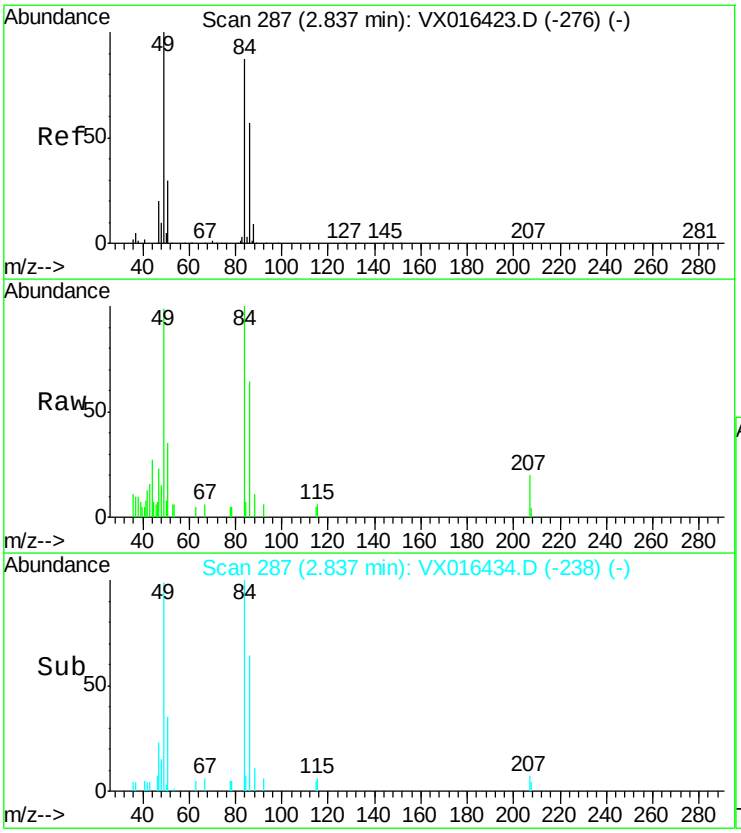
#18
Methyl Acetate
Concen: 1.406 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Instrument : MSVOA_X
ClientSampleId : PB129074ZHE#01

Tgt Ion: 43 Resp: 1851

Ion	Ratio	Lower	Upper
43	100		
74	25.8	21.3	31.9

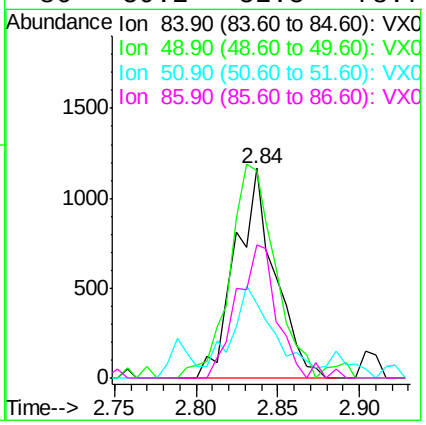


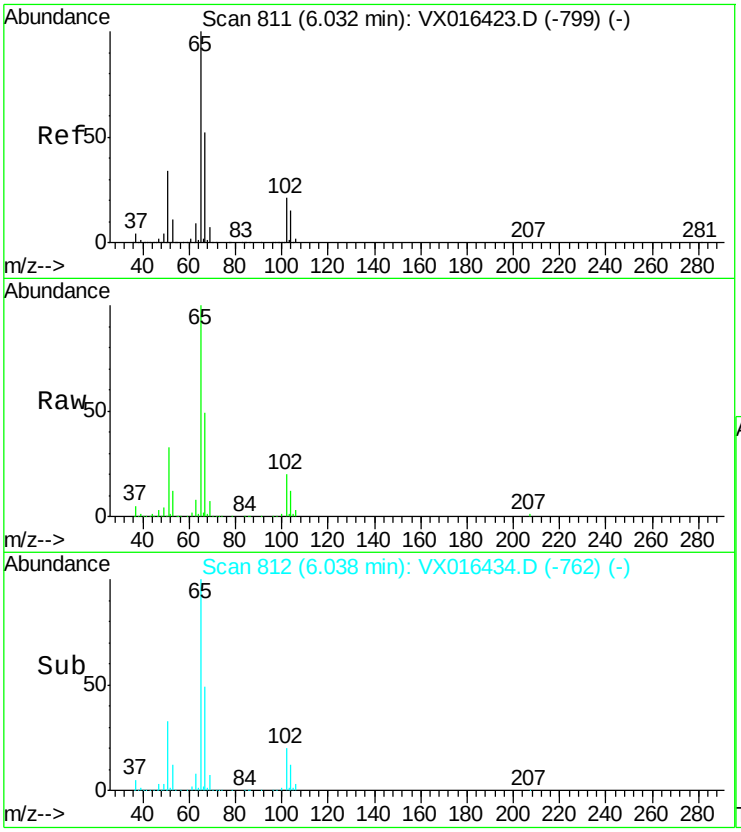


#20
Methylene Chloride
Concen: 1.678 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 84 Resp: 1953

Ion	Ratio	Lower	Upper
84	100		
49	87.6	92.2	138.4#
51	21.5	27.8	41.8#
86	59.2	52.5	78.7



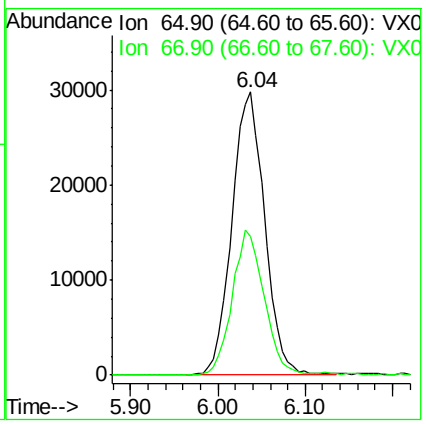


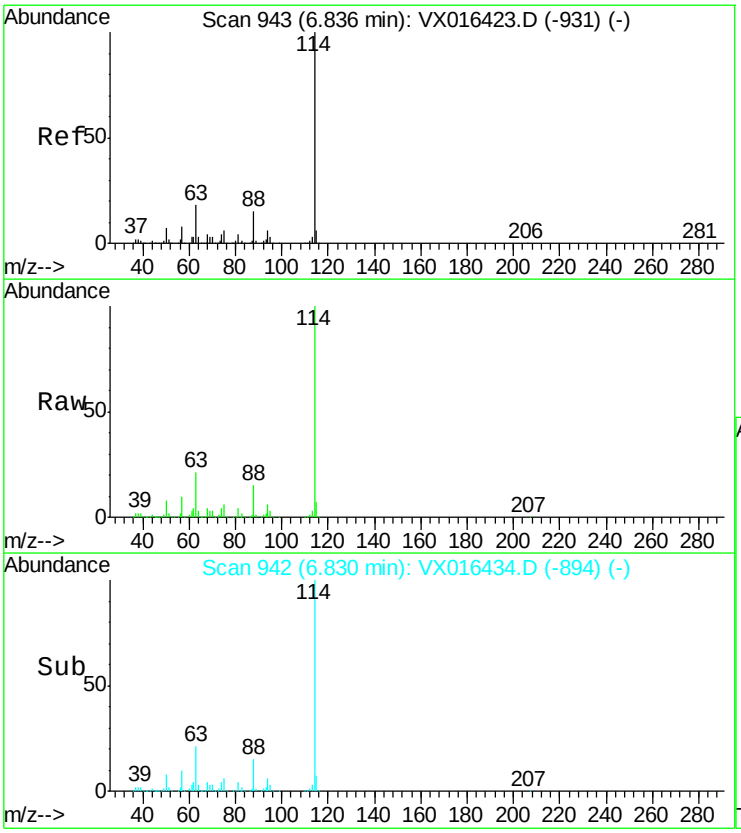
#33
1,2-Dichloroethane-d4
Concen: 57.279 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#01

Tgt Ion: 65 Resp: 77609

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.2

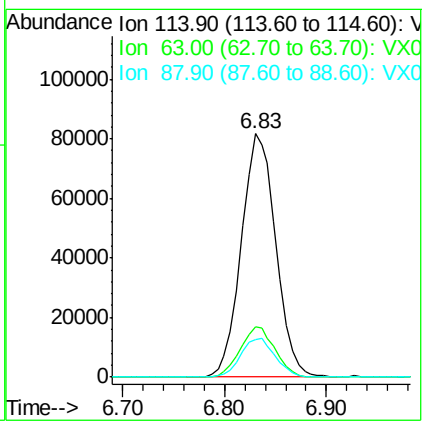


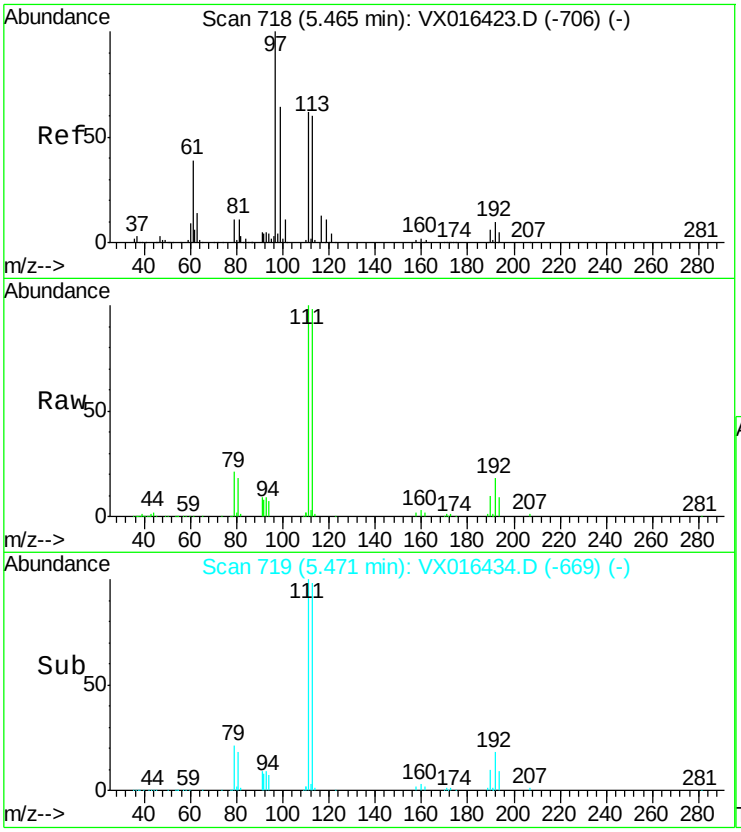


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion:114 Resp: 191948

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	36.4
88	15.4	0.0	29.2



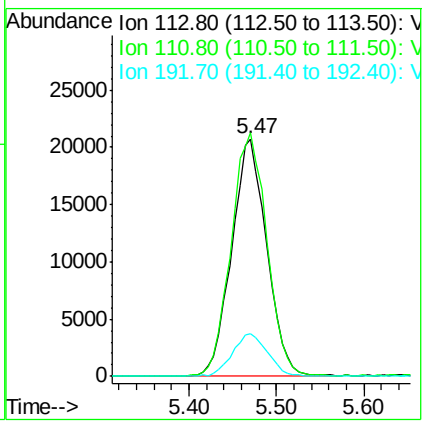


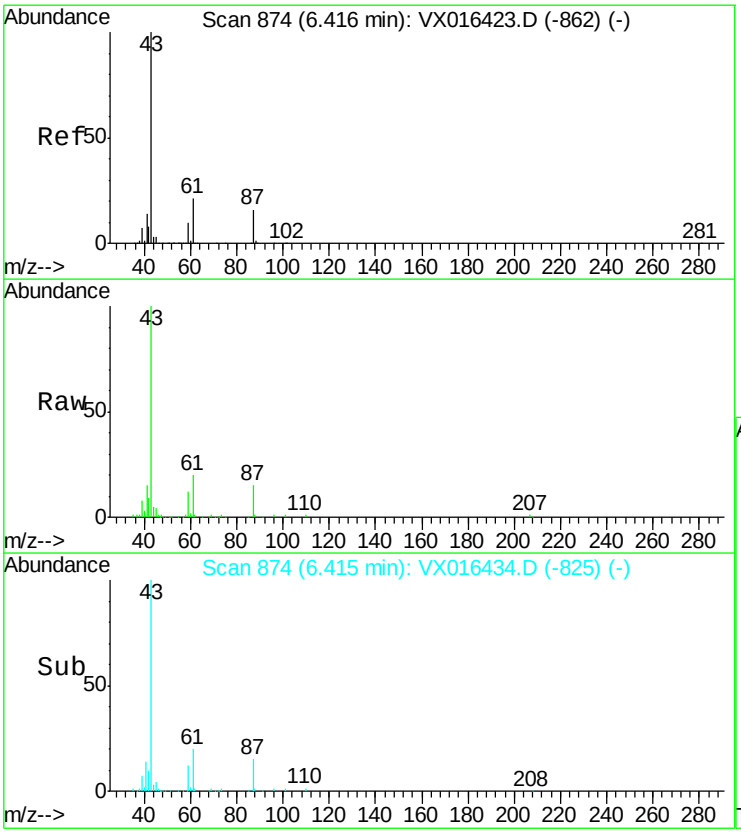
#35
Dibromofluoromethane
Concen: 47.034 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#01

Tgt Ion:113 Resp: 57745

Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.5	123.7
192	18.1	16.5	24.7

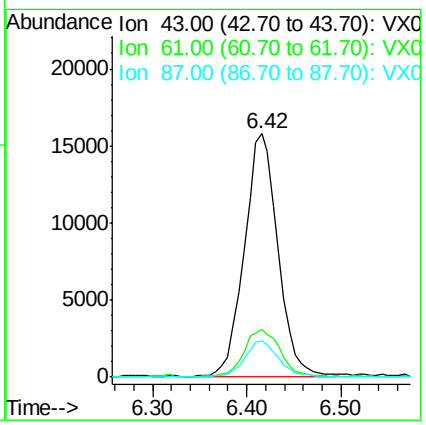


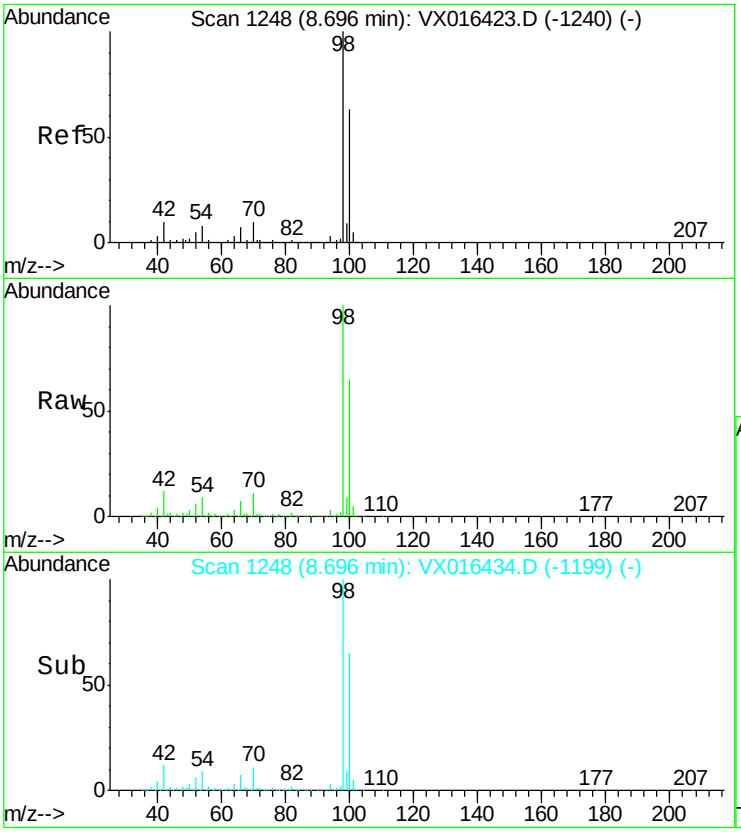


#43
Isopropyl Acetate
Concen: 13.094 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 43 Resp: 39501

Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.2	25.8
87	15.0	12.3	18.5



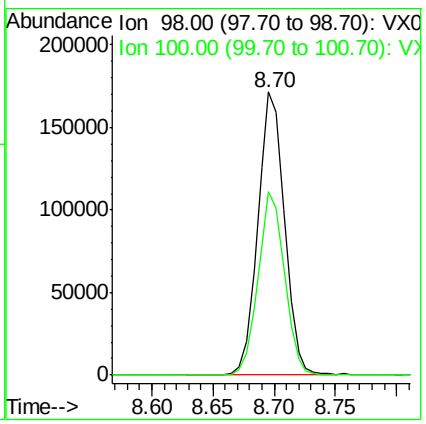


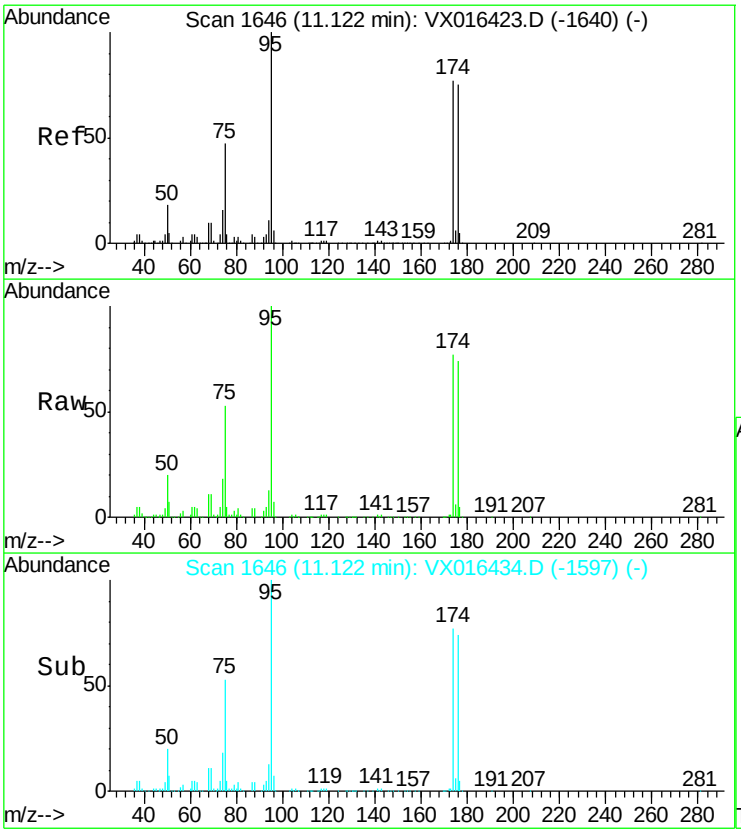
#50
Toluene-d8
Concen: 57.618 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :
PB129074ZHE#01

Tgt Ion: 98 Resp: 260568

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8

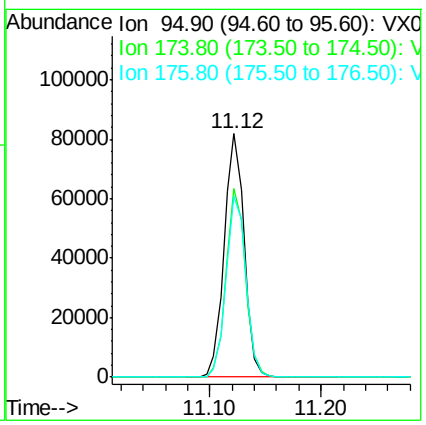


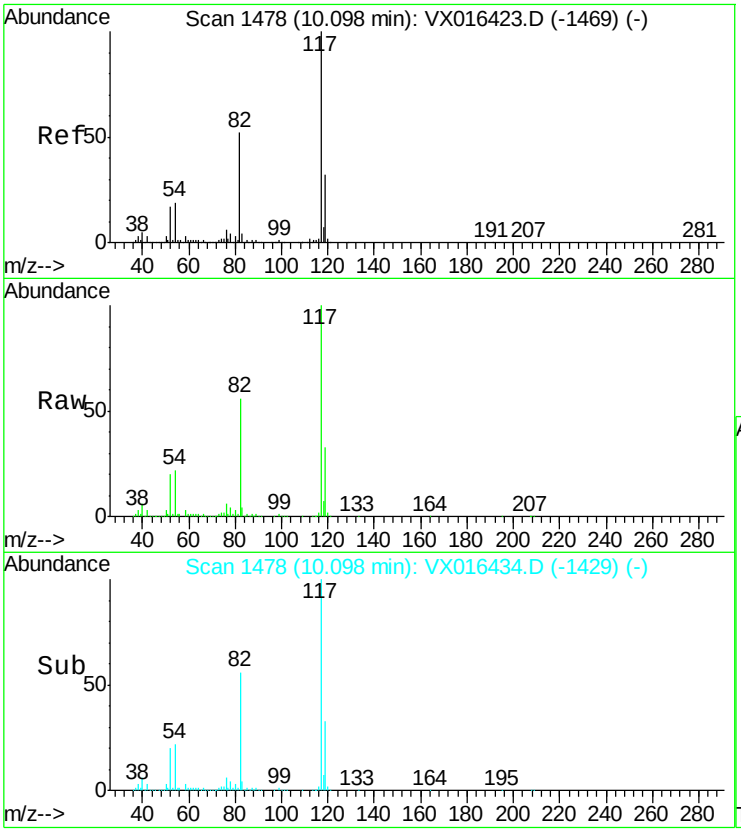


#62
4-Bromofluorobenzene
Concen: 60.260 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion: 95 Resp: 101134

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	162.6
176	74.4	0.0	158.2



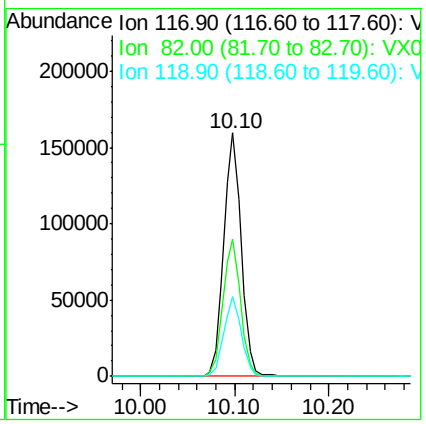


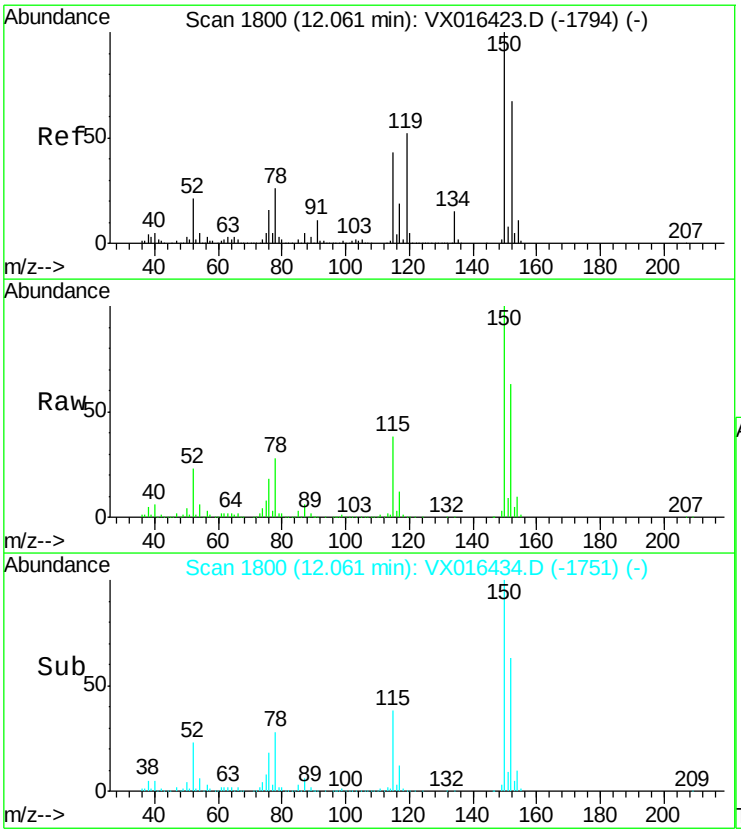
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Instrument : MSVOA_X
ClientSampleId : PB129074ZHE#01

Tgt Ion:117 Resp: 205610

Ion	Ratio	Lower	Upper
117	100		
82	56.2	41.8	62.6
119	32.7	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016434.D
Acq: 26 May 2020 18:50

Tgt Ion:152 Resp: 95892

Ion	Ratio	Lower	Upper
152	100		
115	60.3	40.4	121.2
150	158.9	0.0	345.8