Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113020\
Data File : VX019678.D
Acq On : 30 Nov 2020 14:23
Operator : JC/MD
Sample : PB133266ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133266ZHE#05

Quant Time: Dec 01 03:09:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	297689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	491534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	427499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	177774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	186485	48.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.62%			
35) Dibromofluoromethane	5.46	113	151511	49.11	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.22%			
50) Toluene-d8	8.70	98	580913	48.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.90%			
62) 4-Bromofluorobenzene	11.12	95	197377	45.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.52%			
Target Compounds						Qvalue
16) Acetone	2.43	43	11492	7.699	ug/l	93
18) Methyl Acetate	2.76	43	3477	1.572	ug/l	96
20) Methylene Chloride	2.83	84	21952	5.884	ug/l	98
43) Isopropyl Acetate	6.42	43	41397	5.693	ug/l	100

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

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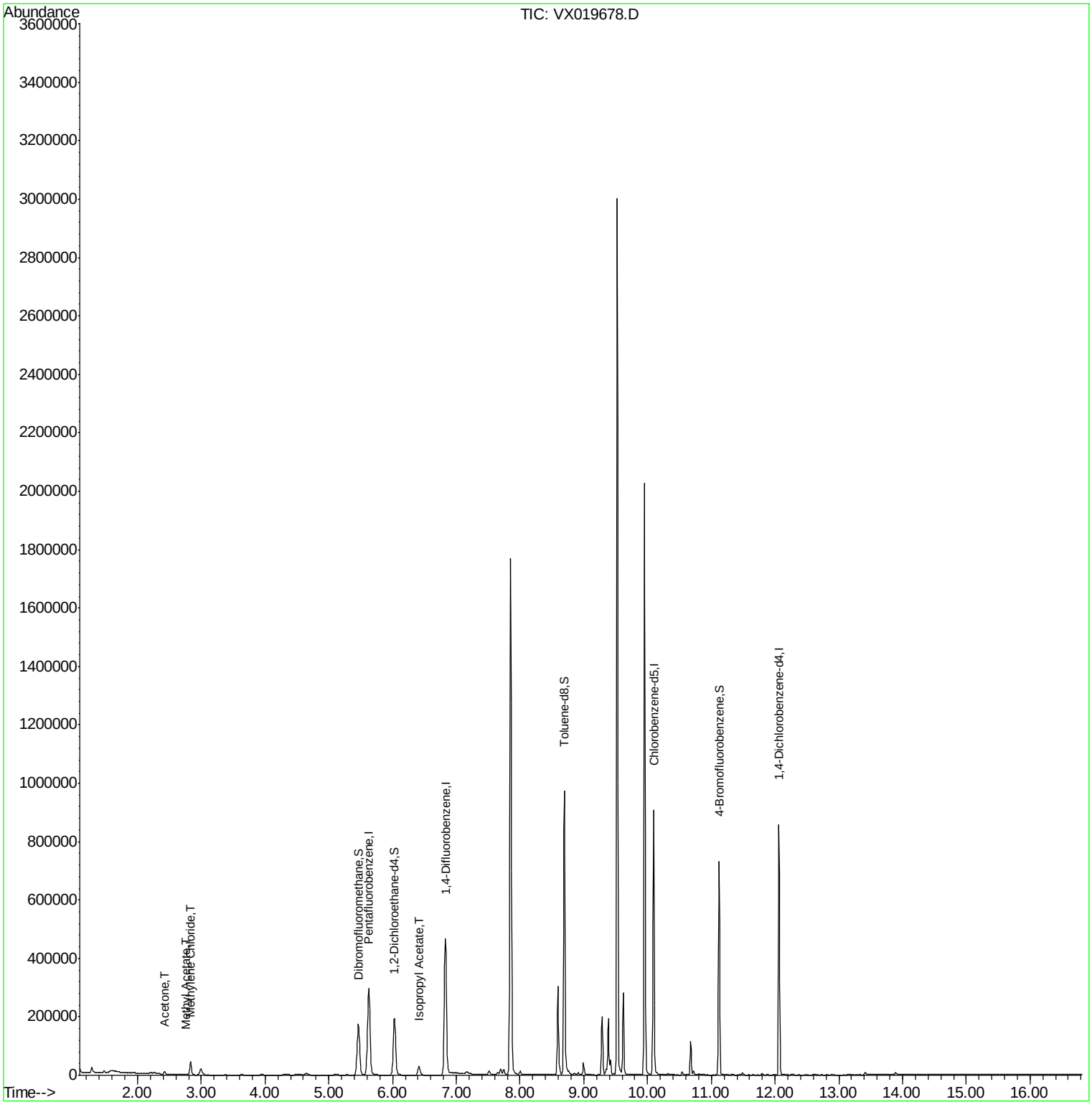
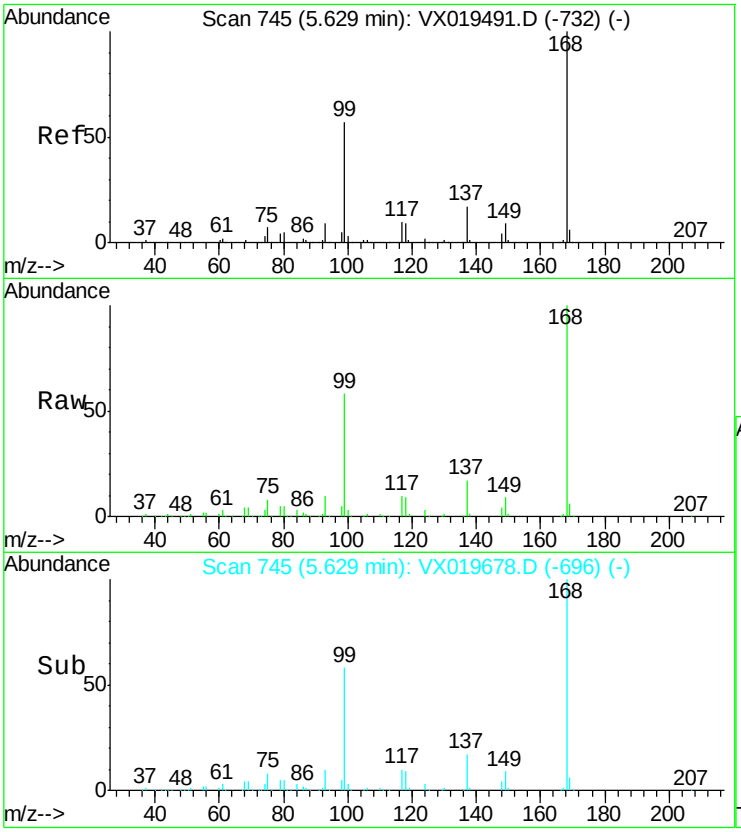


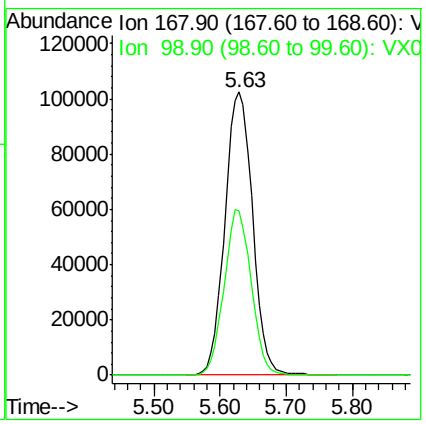


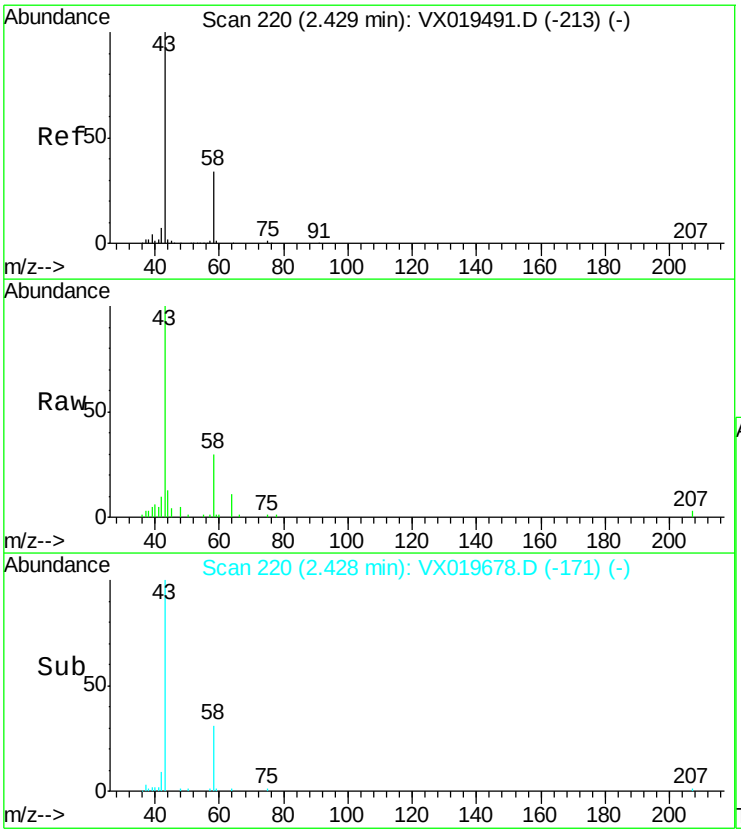
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#05

Tgt Ion:168 Resp: 297689

Ion	Ratio	Lower	Upper
168	100		
99	58.2	45.8	68.6

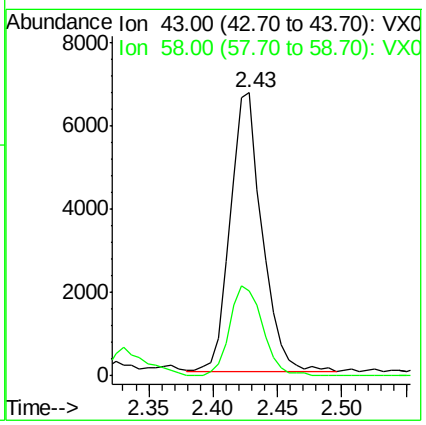


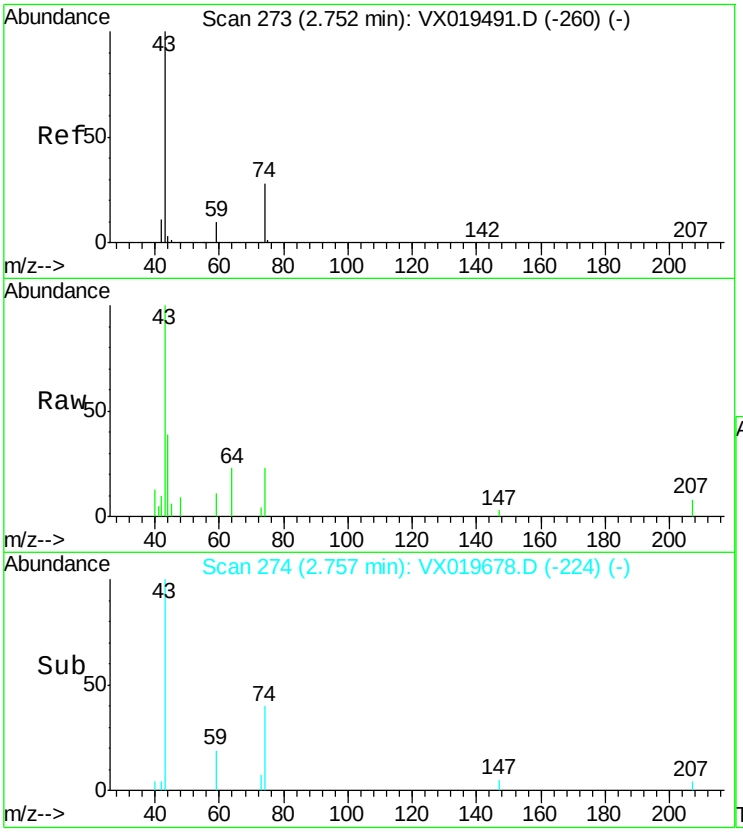


#16
Acetone
Concen: 7.699 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Tgt Ion: 43 Resp: 11492

Ion	Ratio	Lower	Upper
43	100		
58	30.4	27.4	41.2



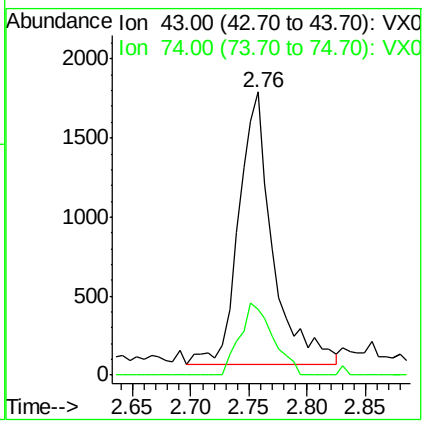


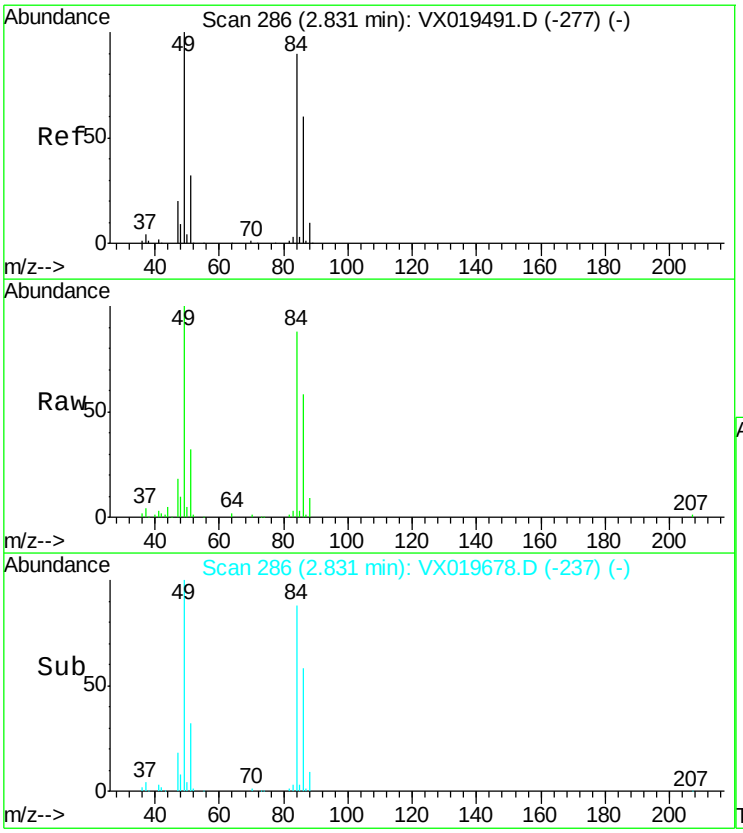
#18
Methyl Acetate
Concen: 1.572 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#05

Tgt Ion: 43 Resp: 3477

Ion	Ratio	Lower	Upper
43	100		
74	25.9	22.2	33.4

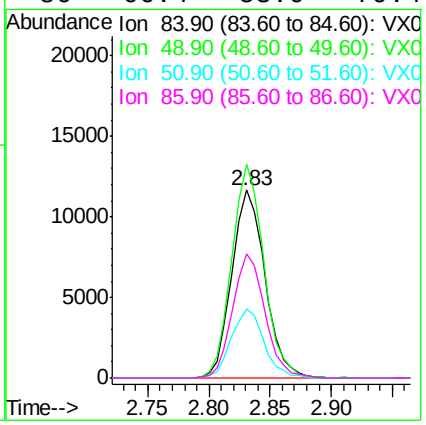


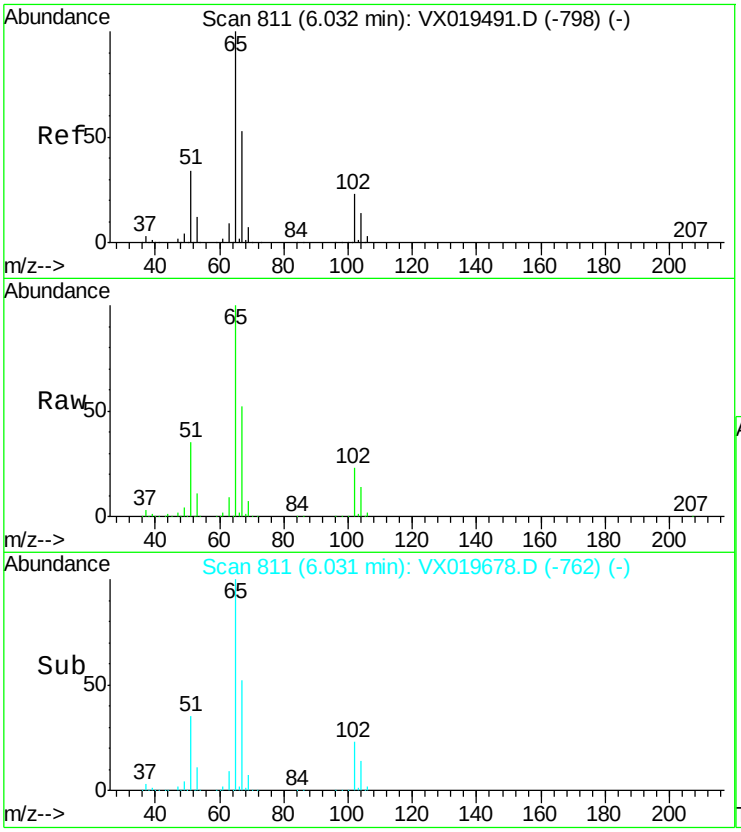


#20
Methylene Chloride
Concen: 5.884 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Tgt Ion: 84 Resp: 21952

Ion	Ratio	Lower	Upper
84	100		
49	113.7	88.5	132.7
51	36.6	28.0	42.0
86	66.4	53.0	79.4



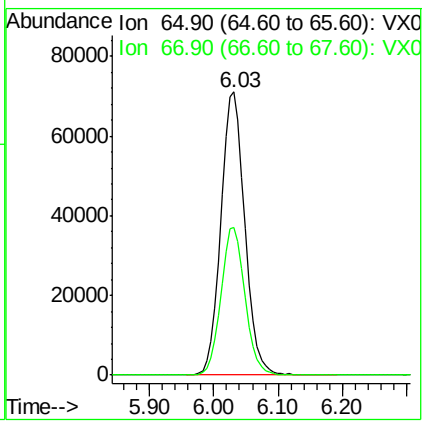


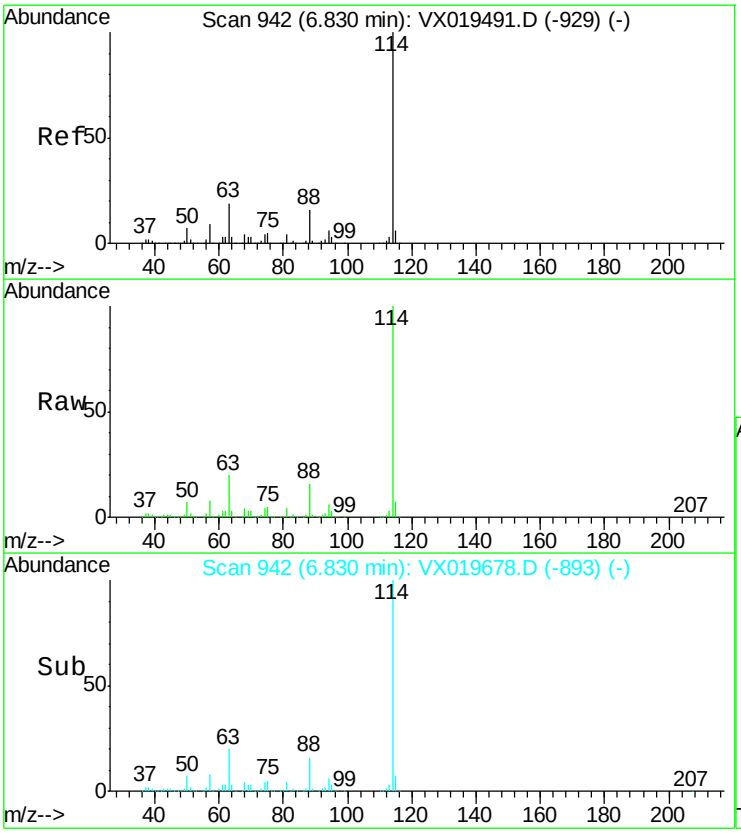
#33
1,2-Dichloroethane-d4
Concen: 48.315 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#05

Tgt Ion: 65 Resp: 186485

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0

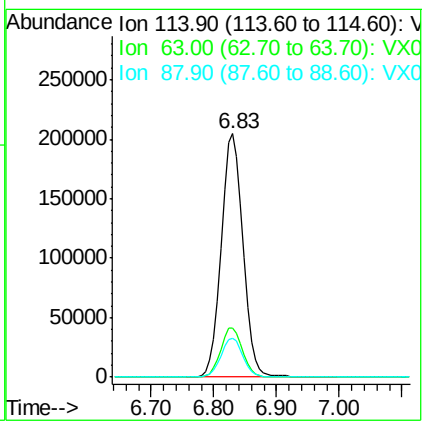


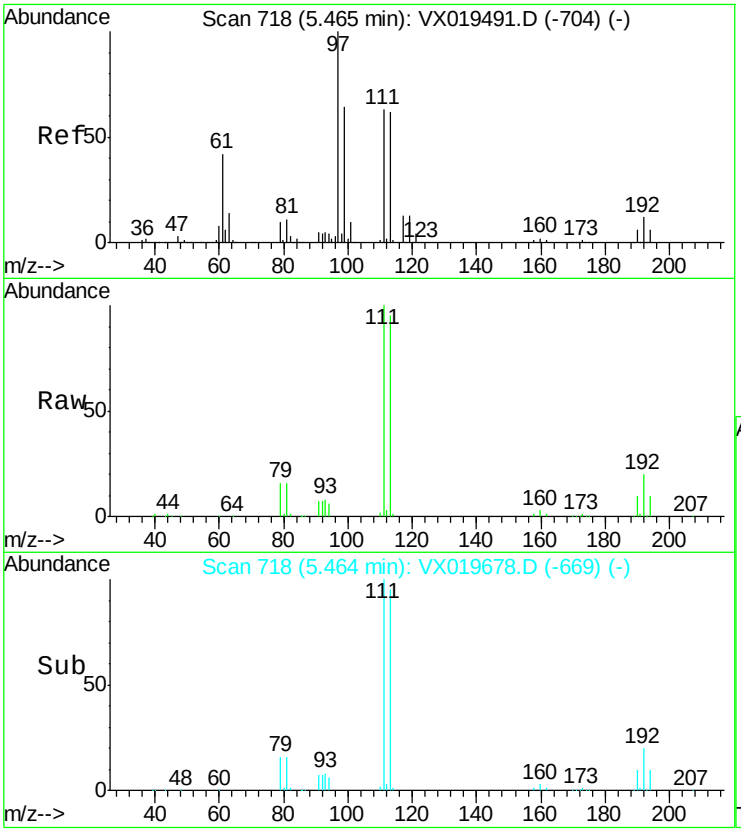


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Tgt Ion:114 Resp: 491534

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	16.1	0.0	31.6



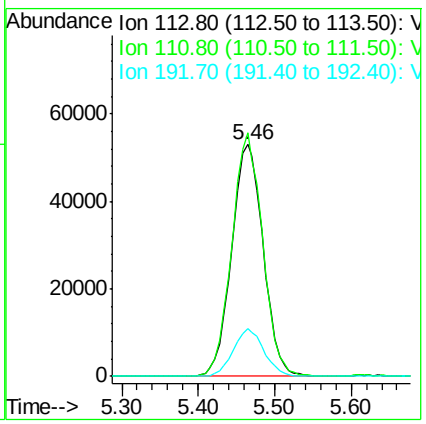


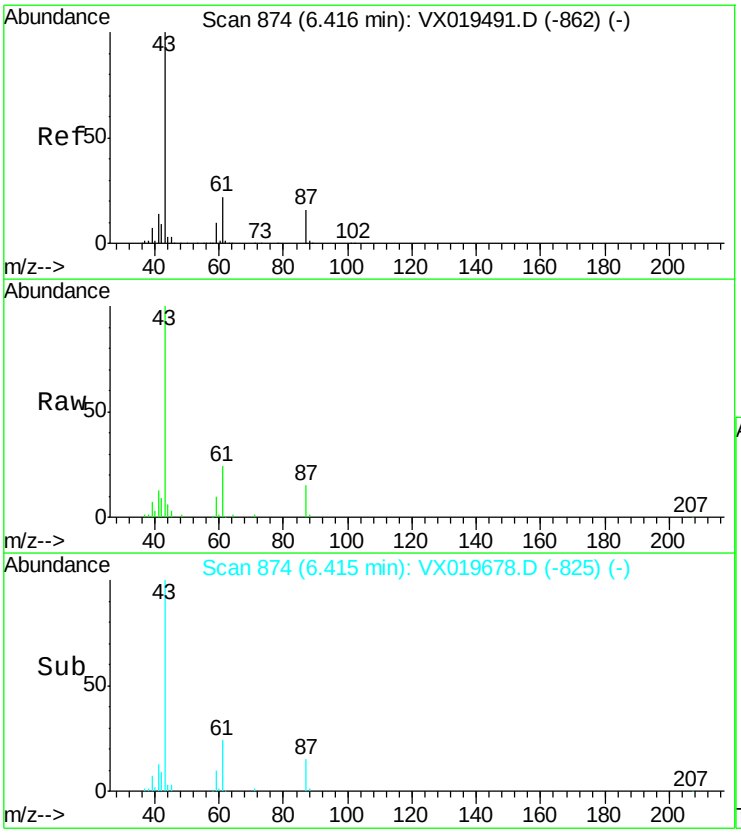
#35
Dibromofluoromethane
Concen: 49.106 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#05

Tgt Ion:113 Resp: 151511

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	20.0	16.2	24.2

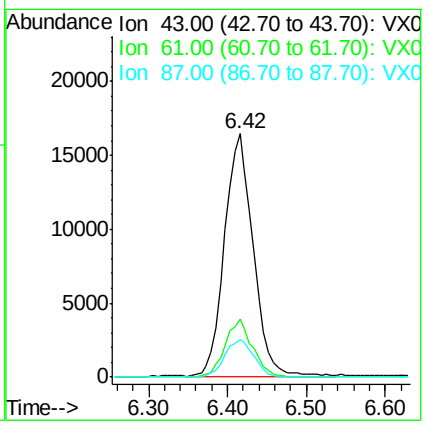


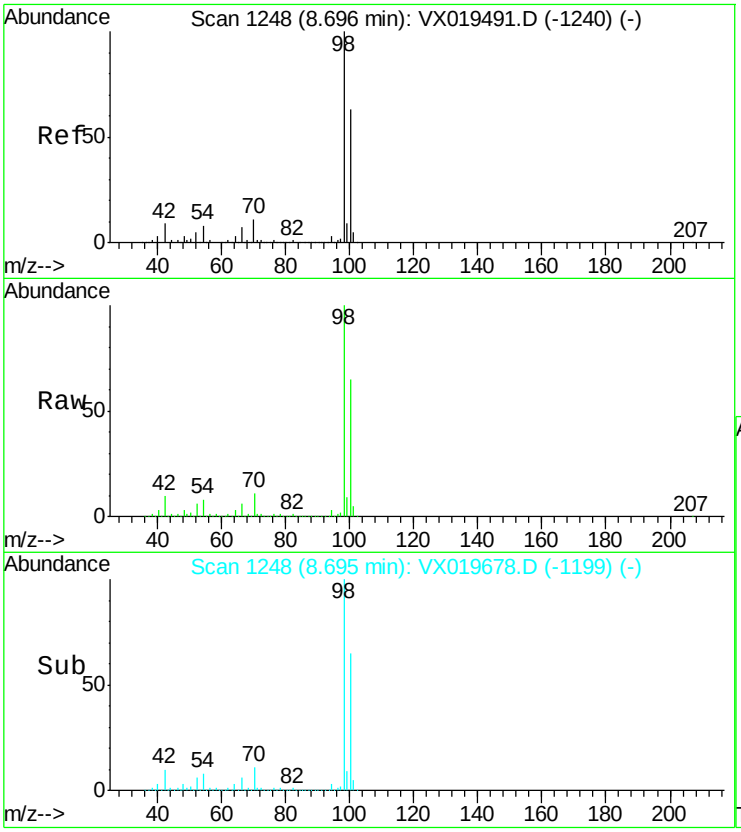


#43
Isopropyl Acetate
Concen: 5.693 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Tgt Ion: 43 Resp: 41397

Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.2
87	15.6	12.6	18.8



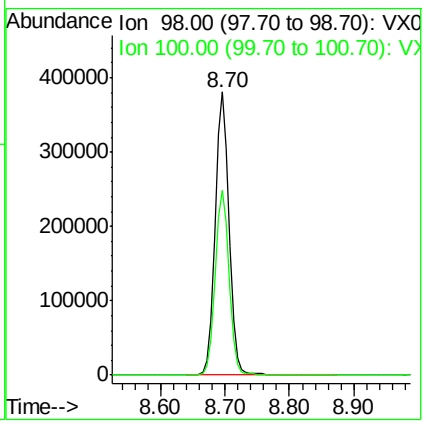


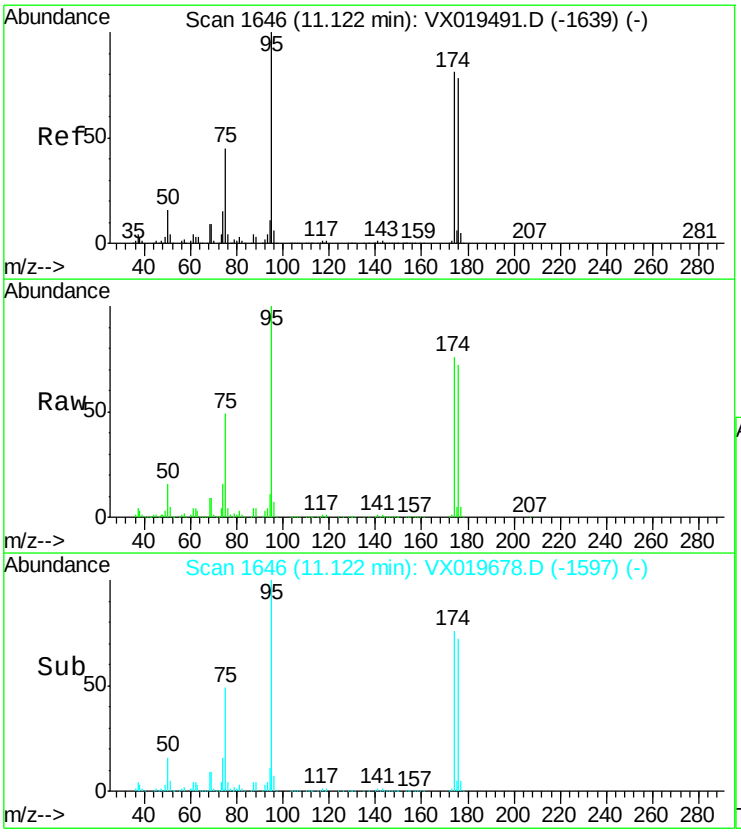
#50
Toluene-d8
Concen: 48.452 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#05

Tgt Ion: 98 Resp: 580913

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6

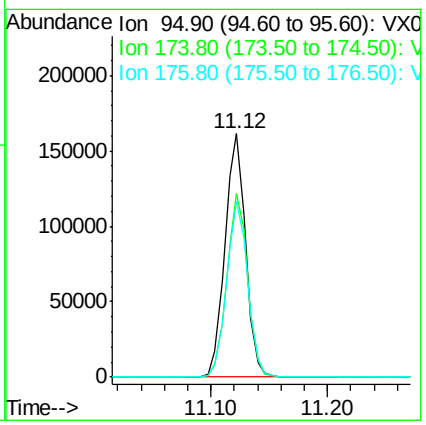


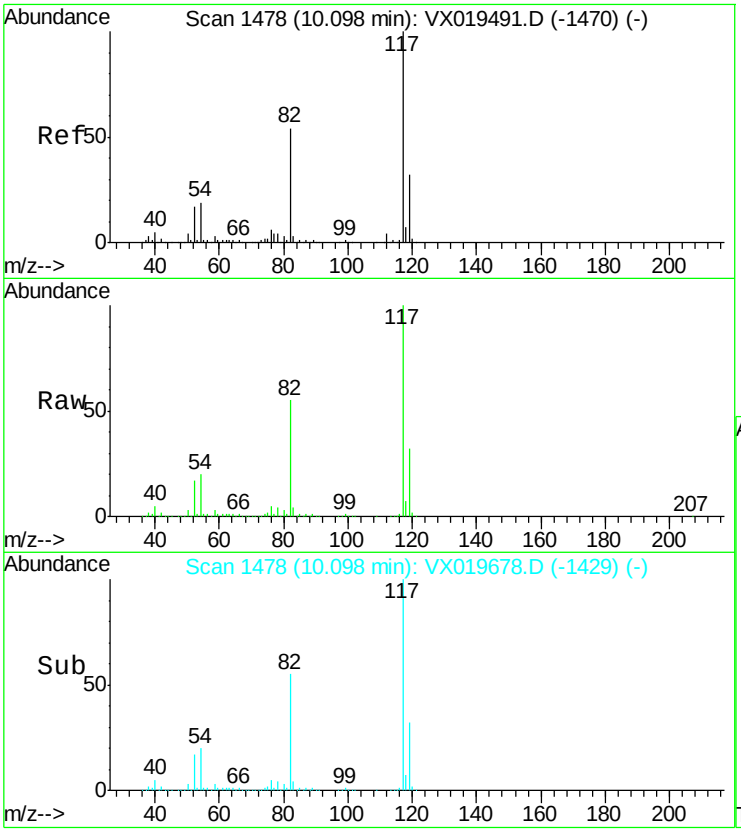


#62
4-Bromofluorobenzene
Concen: 45.757 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Tgt Ion: 95 Resp: 197377

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	156.2
176	73.8	0.0	151.4



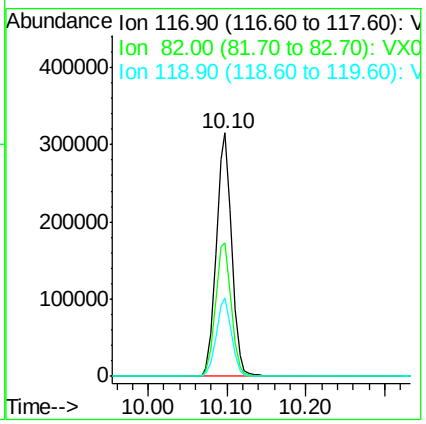


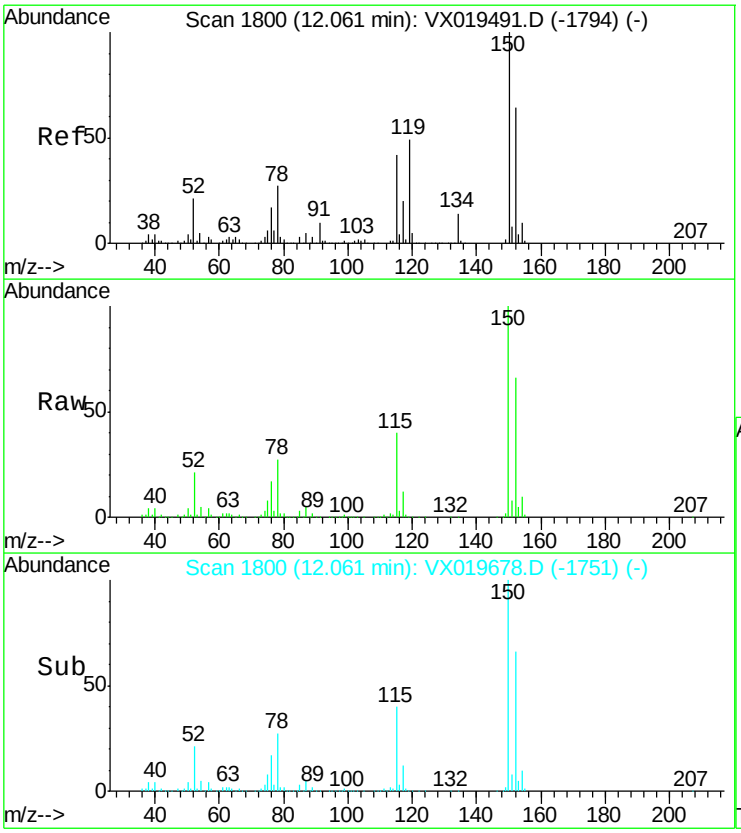
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#05

Tgt Ion:117 Resp: 427499

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	32.0	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019678.D
Acq: 30 Nov 2020 14:23

Tgt Ion:152 Resp: 177774

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.8	125.4
150	155.4	0.0	348.2