Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX113020\
Data File : VX019675.D
Acq On : 30 Nov 2020 13:13
Operator : JC/MD
Sample : PB133266ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133266ZHE#02

Quant Time: Dec 01 07:42:17 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	303071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	500052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	434080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	178949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	190242	48.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.82%			
35) Dibromofluoromethane	5.46	113	154387	49.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.38%			
50) Toluene-d8	8.70	98	592223	48.55	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.10%			
62) 4-Bromofluorobenzene	11.12	95	198101	45.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.28%			
Target Compounds						Qvalue
16) Acetone	2.43	43	12101	7.963	ug/l	99
18) Methyl Acetate	2.75	43	4889	1.930	ug/l	97
20) Methylene Chloride	2.83	84	14412	3.794	ug/l	97
43) Isopropyl Acetate	6.42	43	82664	11.174	ug/l	100

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

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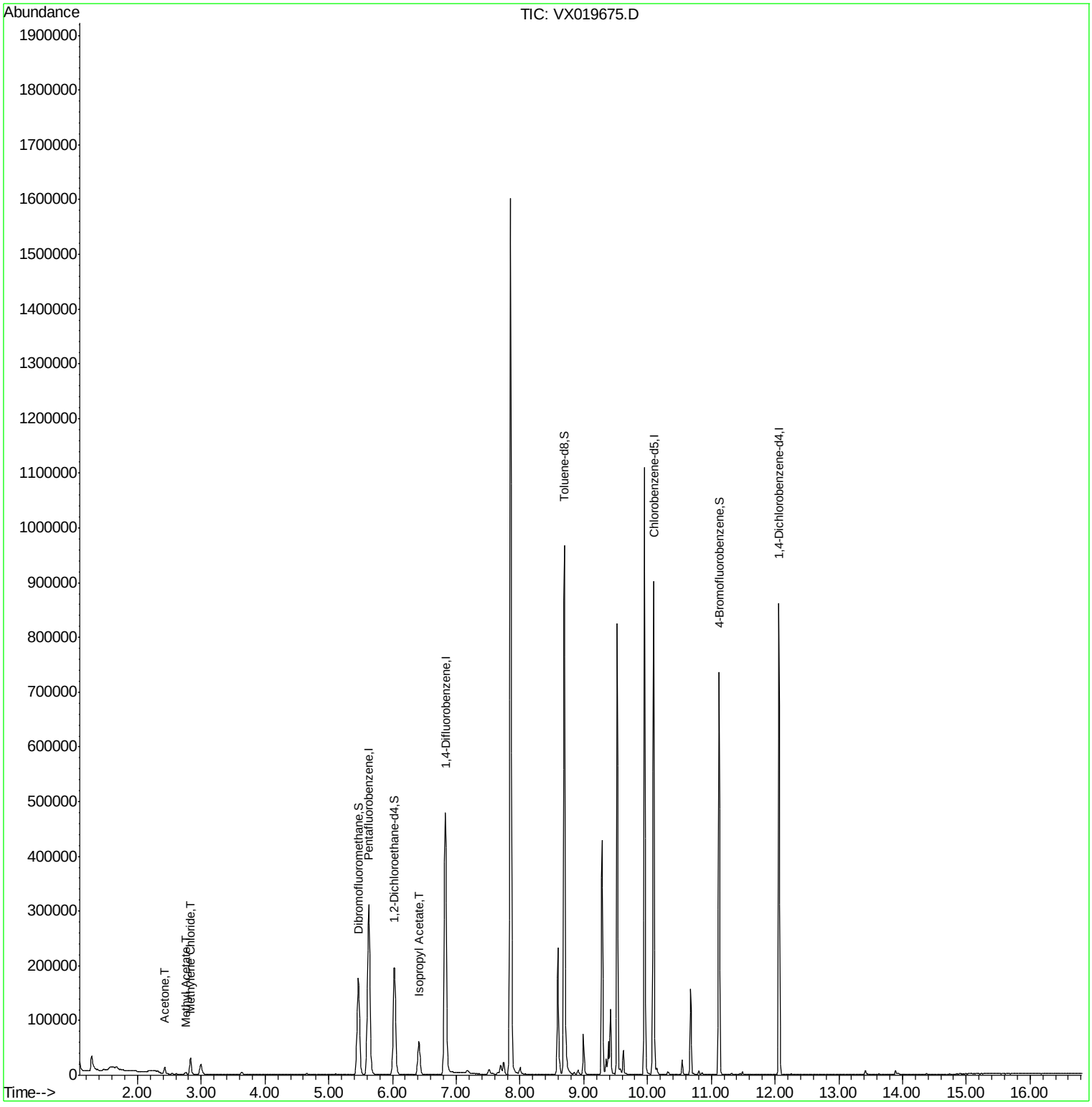
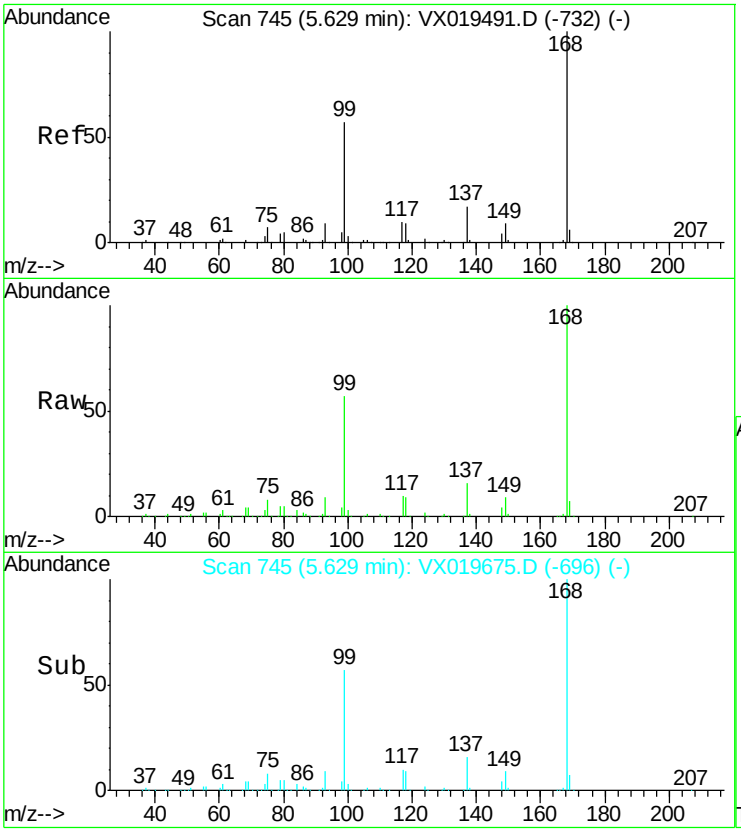


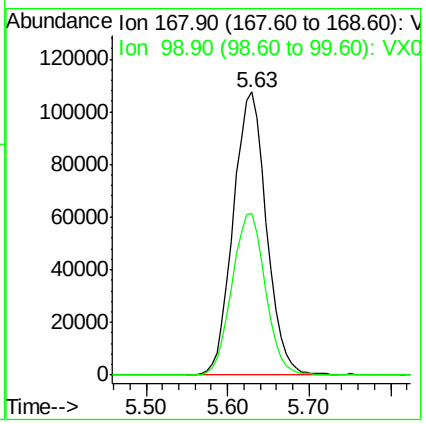


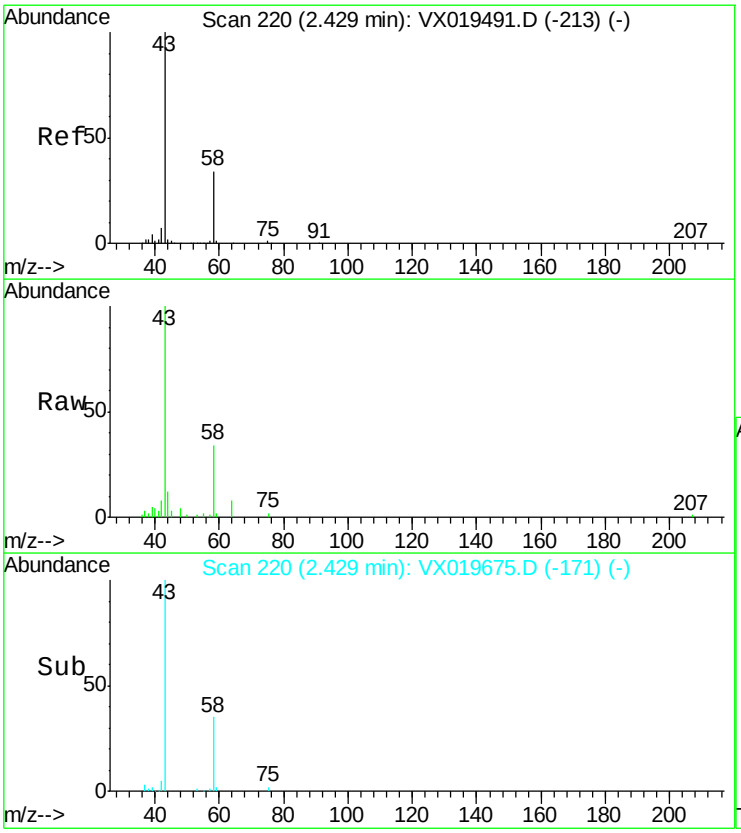
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#02

Tgt Ion:168 Resp: 303071

Ion	Ratio	Lower	Upper
168	100		
99	57.1	45.8	68.6

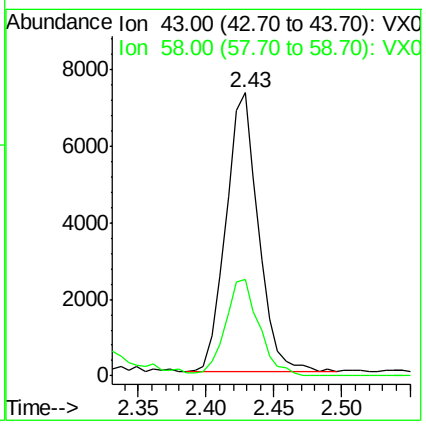


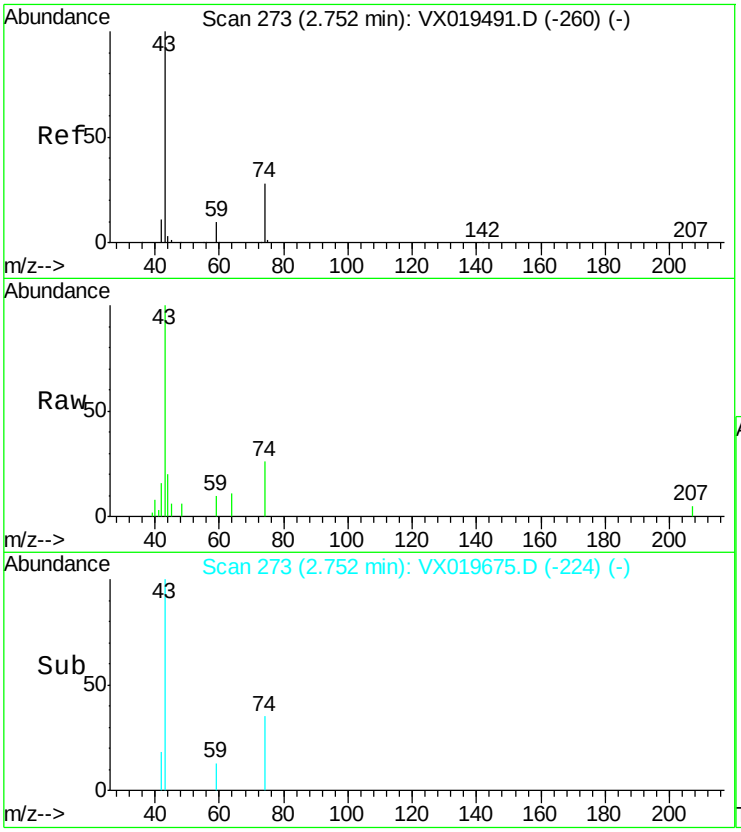


#16
Acetone
Concen: 7.963 ug/l
RT: 2.43 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Tgt Ion: 43 Resp: 12101

Ion	Ratio	Lower	Upper
43	100		
58	34.8	27.4	41.2



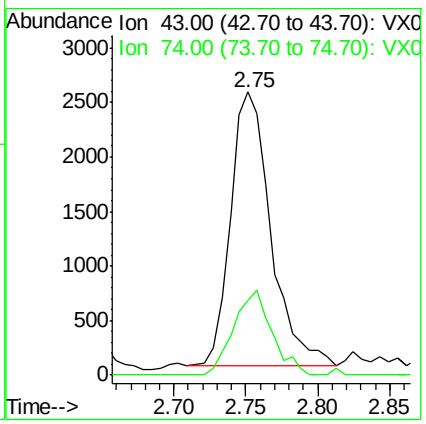


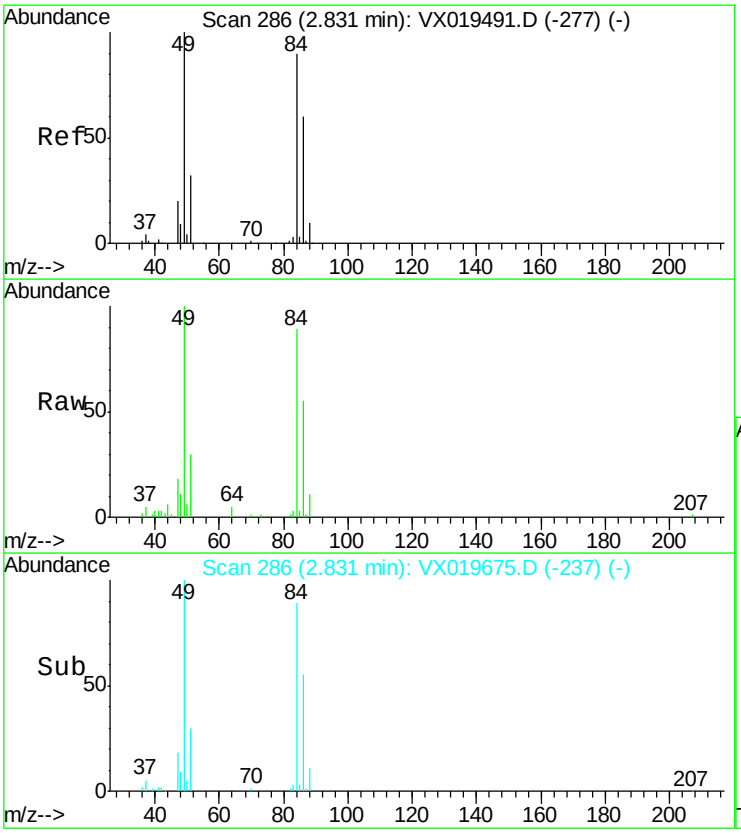
#18
Methyl Acetate
Concen: 1.930 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#02

Tgt Ion: 43 Resp: 4889

Ion	Ratio	Lower	Upper
43	100		
74	29.2	22.2	33.4

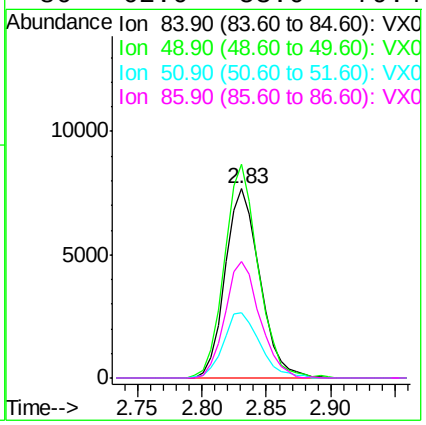


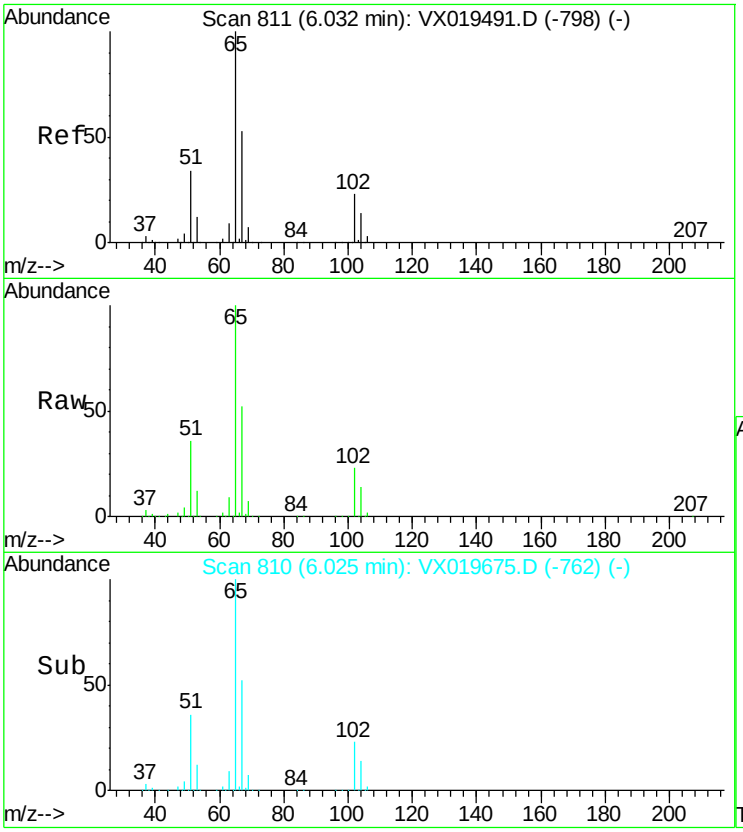


#20
Methylene Chloride
Concen: 3.794 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Tgt Ion: 84 Resp: 14412

Ion	Ratio	Lower	Upper
84	100		
49	113.0	88.5	132.7
51	34.4	28.0	42.0
86	62.0	53.0	79.4



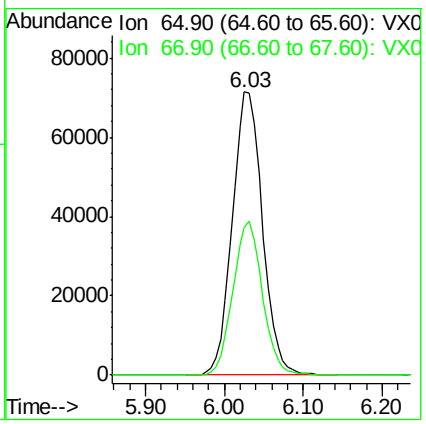


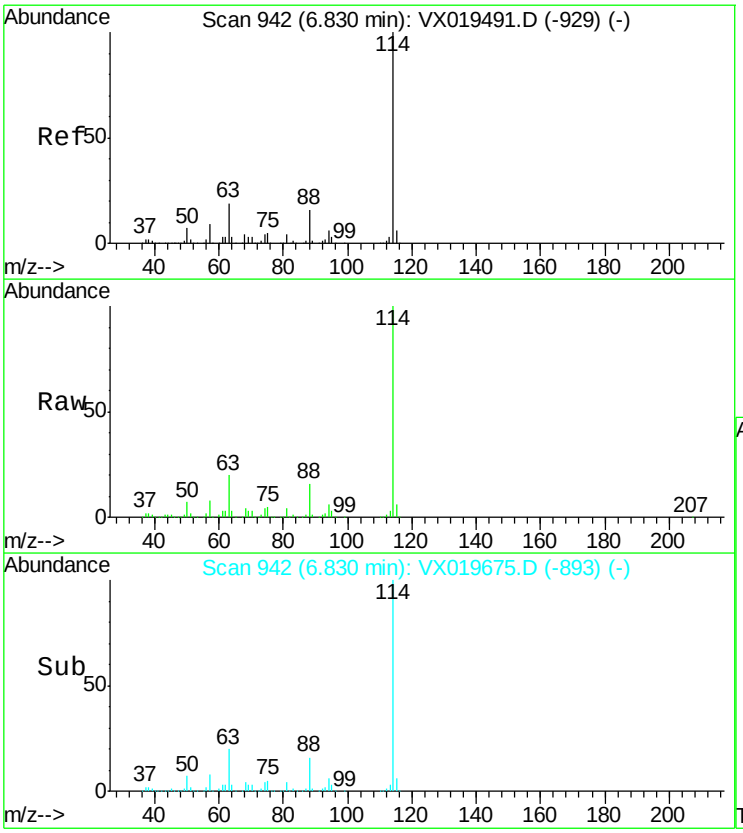
#33
1,2-Dichloroethane-d4
Concen: 48.413 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#02

Tgt Ion: 65 Resp: 190242

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.0

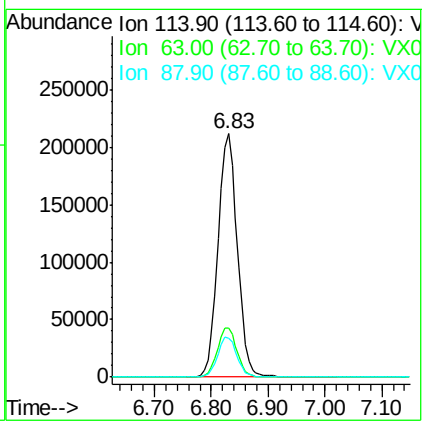


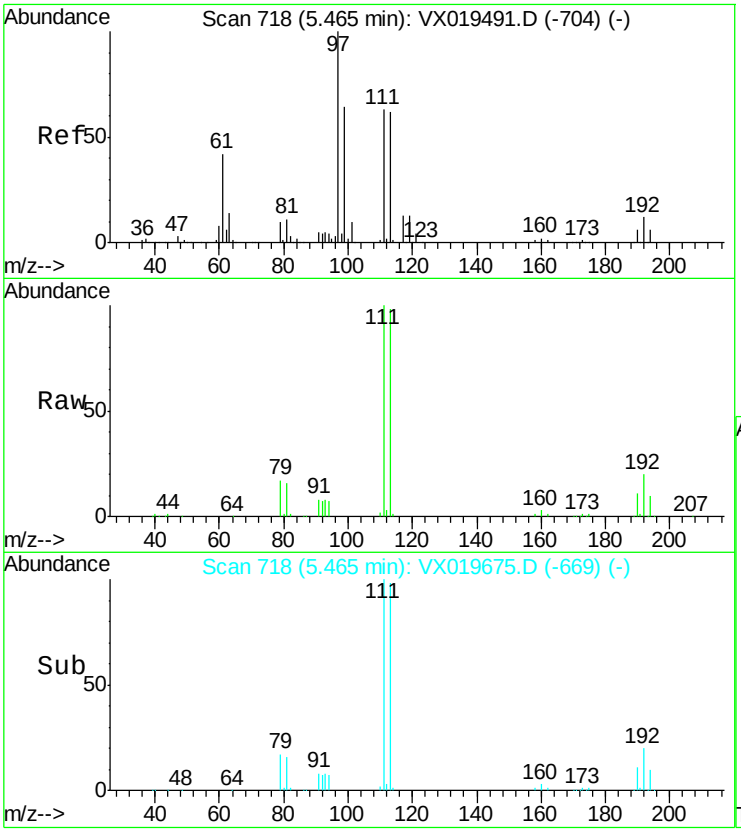


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Tgt Ion:114 Resp: 500052

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.8
88	16.0	0.0	31.6



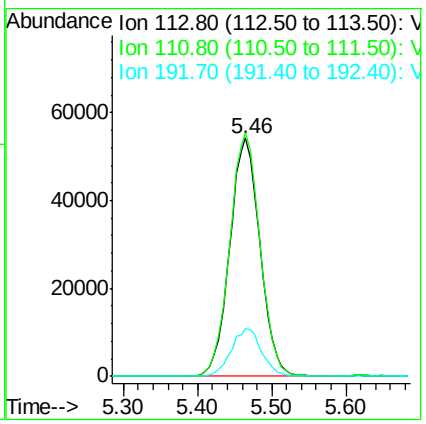


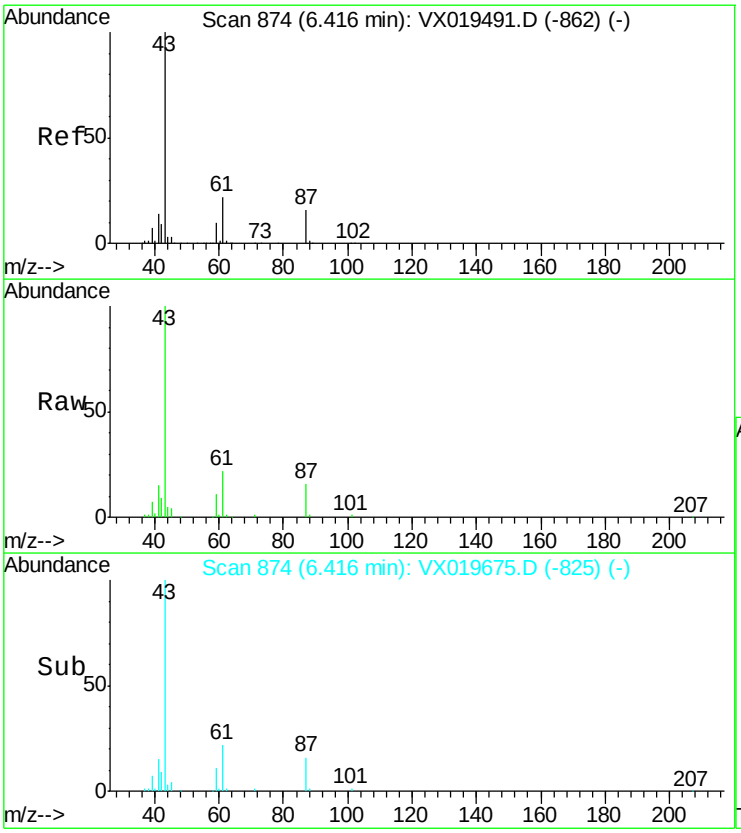
#35
Dibromofluoromethane
Concen: 49.186 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#02

Tgt Ion:113 Resp: 154387

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	20.0	16.2	24.2

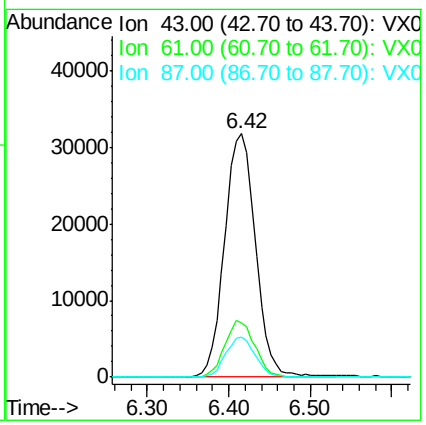


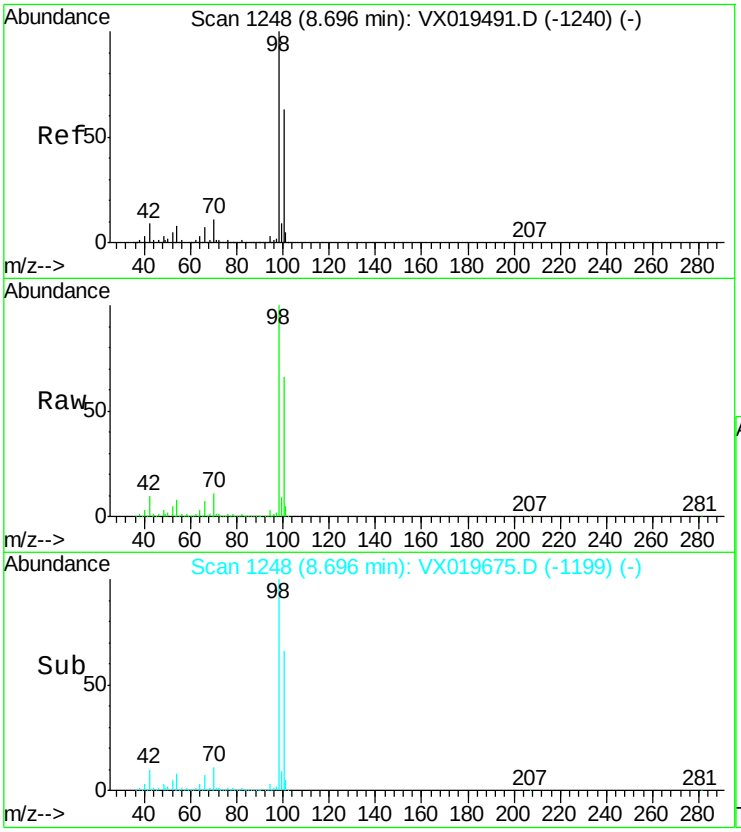


#43
Isopropyl Acetate
Concen: 11.174 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Tgt Ion: 43 Resp: 82664

Ion	Ratio	Lower	Upper
43	100		
61	22.7	18.2	27.2
87	15.6	12.6	18.8



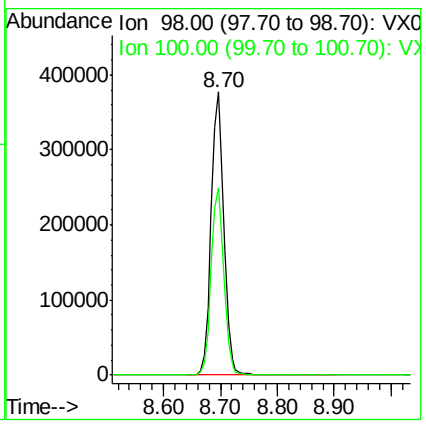


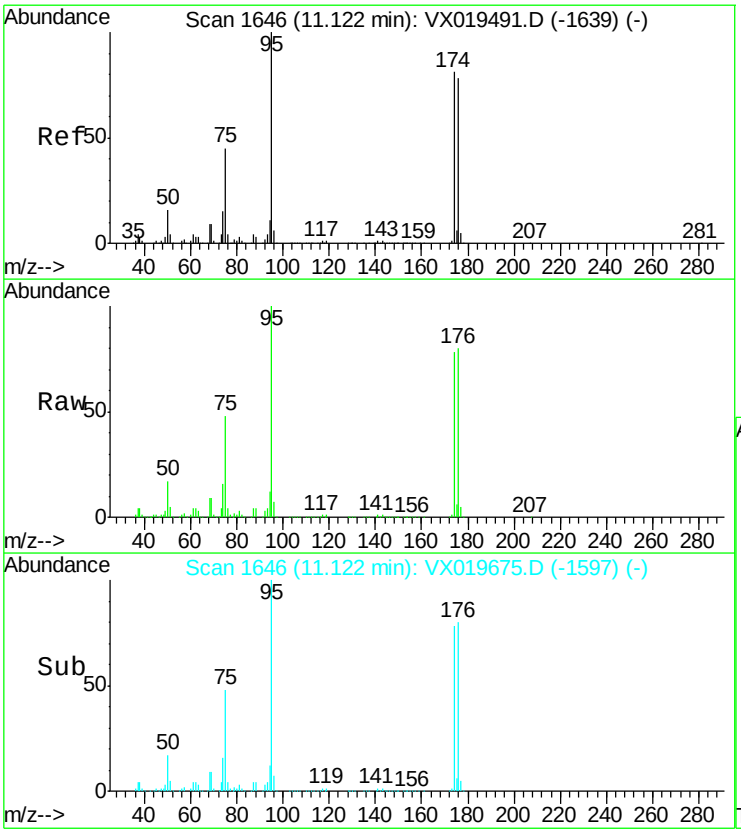
#50
Toluene-d8
Concen: 48.554 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#02

Tgt Ion: 98 Resp: 592223

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6

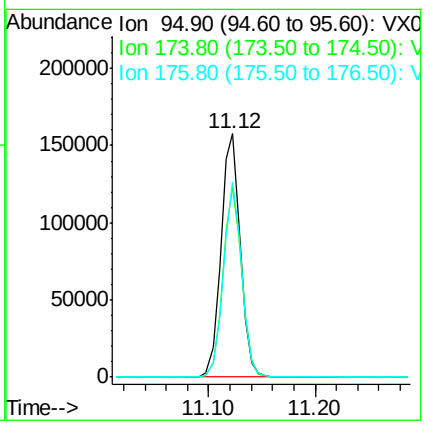


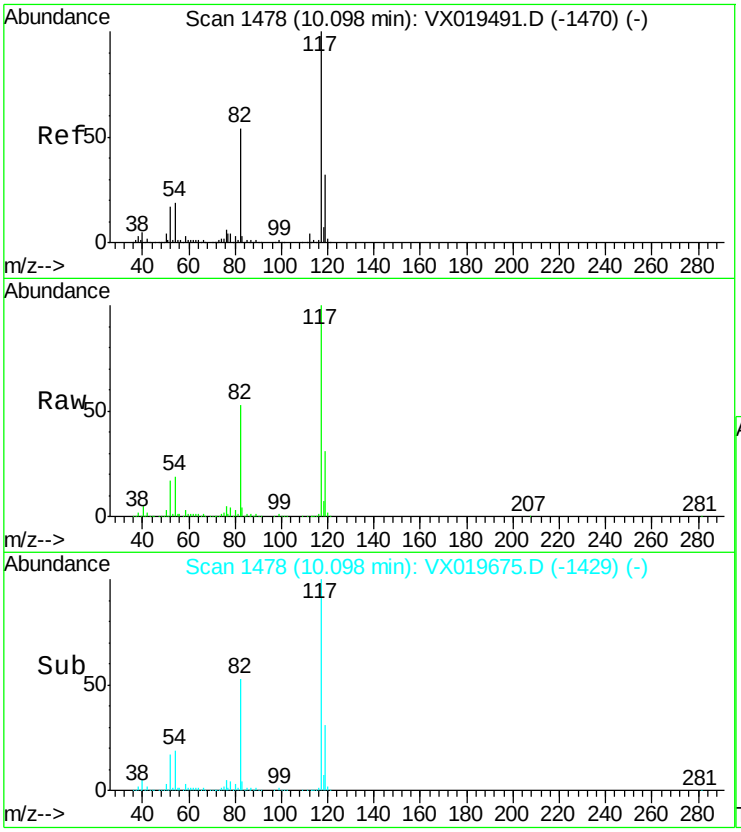


#62
4-Bromofluorobenzene
Concen: 45.142 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Tgt Ion: 95 Resp: 198101

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	156.2
176	76.5	0.0	151.4



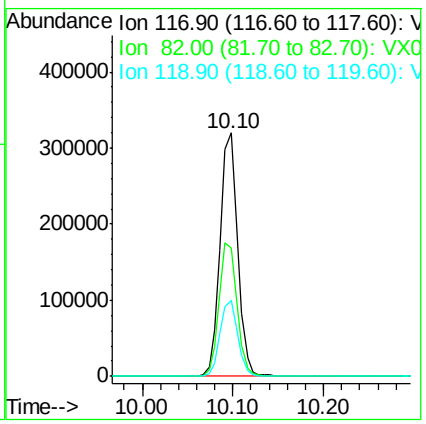


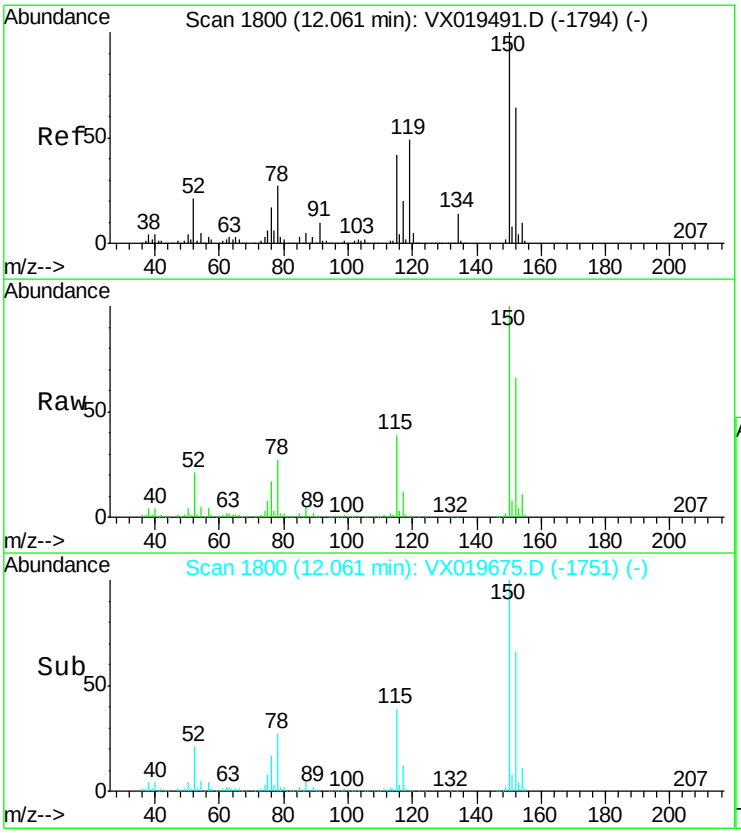
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019675.D
Acq: 30 Nov 2020 13:13

Instrument : MSVOA_X
ClientSampleId : PB133266ZHE#02

Tgt Ion:117 Resp: 434080

Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.0	64.4
119	31.4	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: VX019675.D
Acq: 30 Nov 2020 13:13

Tgt Ion:152 Resp: 178949

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.8	125.4
150	152.5	0.0	348.2