Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112320\
Data File : VX019571.D
Acq On : 24 Nov 2020 00:02
Operator : JC/MD
Sample : PB133157ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#01

Quant Time: Nov 24 05:41:31 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	326974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	537313	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	196987	46.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.92%			
35) Dibromofluoromethane	5.46	113	158794	47.08	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.16%			
50) Toluene-d8	8.70	98	625187	47.70	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.40%			
62) 4-Bromofluorobenzene	11.12	95	215447	45.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.38%			
Target Compounds						Qvalue
16) Acetone	2.42	43	11976	7.305	ug/l	98
18) Methyl Acetate	2.75	43	4664	1.780	ug/l	98
20) Methylene Chloride	2.83	84	6920	1.689	ug/l	90
43) Isopropyl Acetate	6.42	43	79290	9.974	ug/l	99
44) Trichloroethene	7.18	130	6847	1.689	ug/l	92

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

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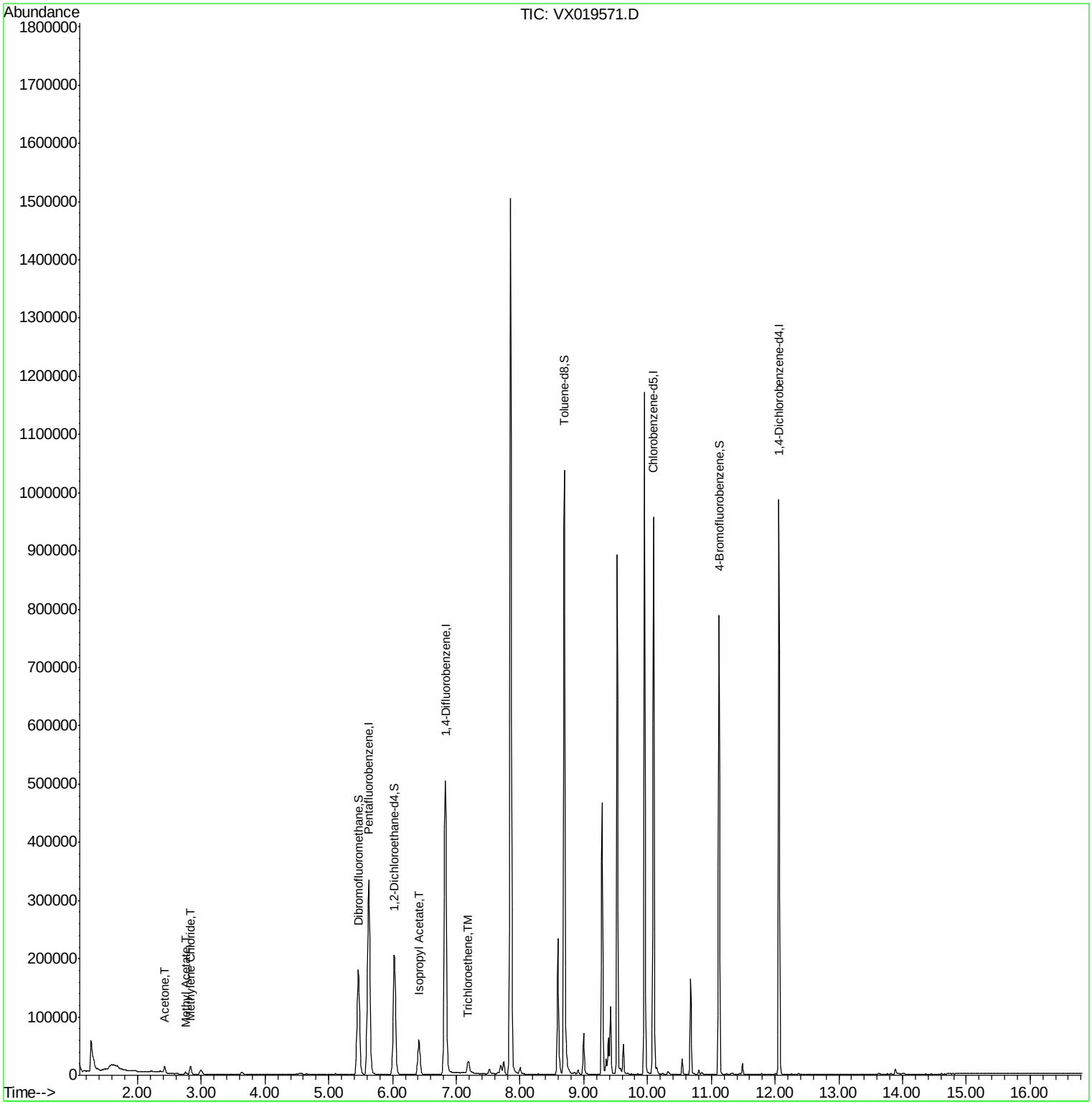
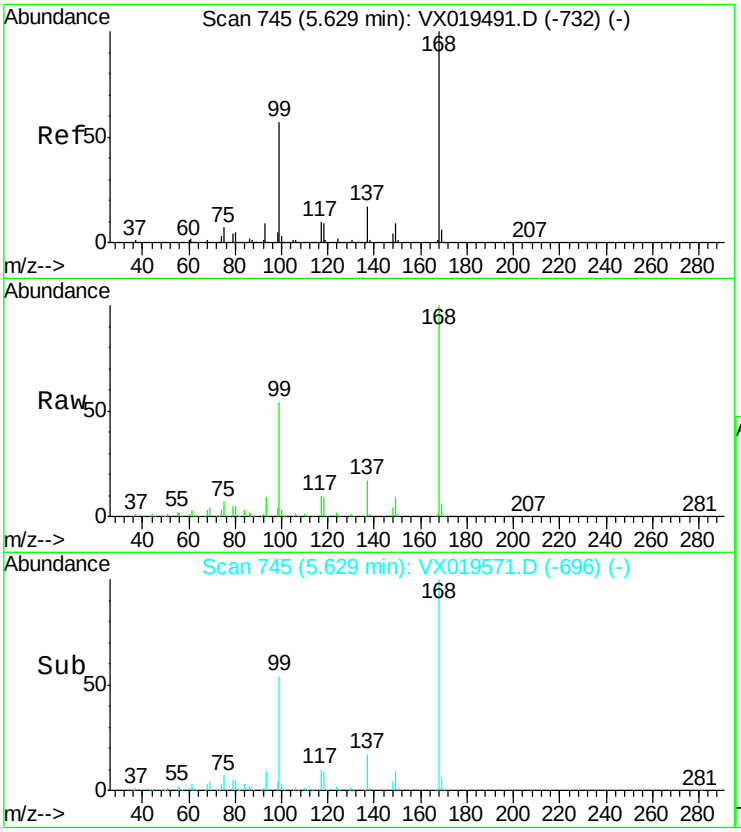


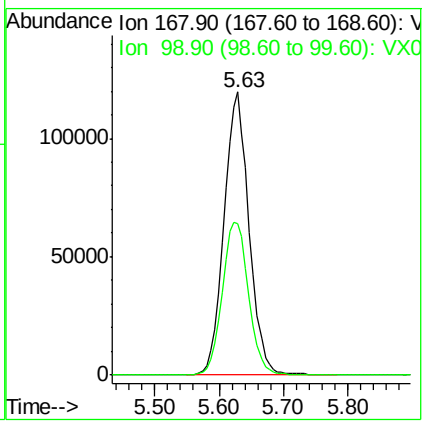


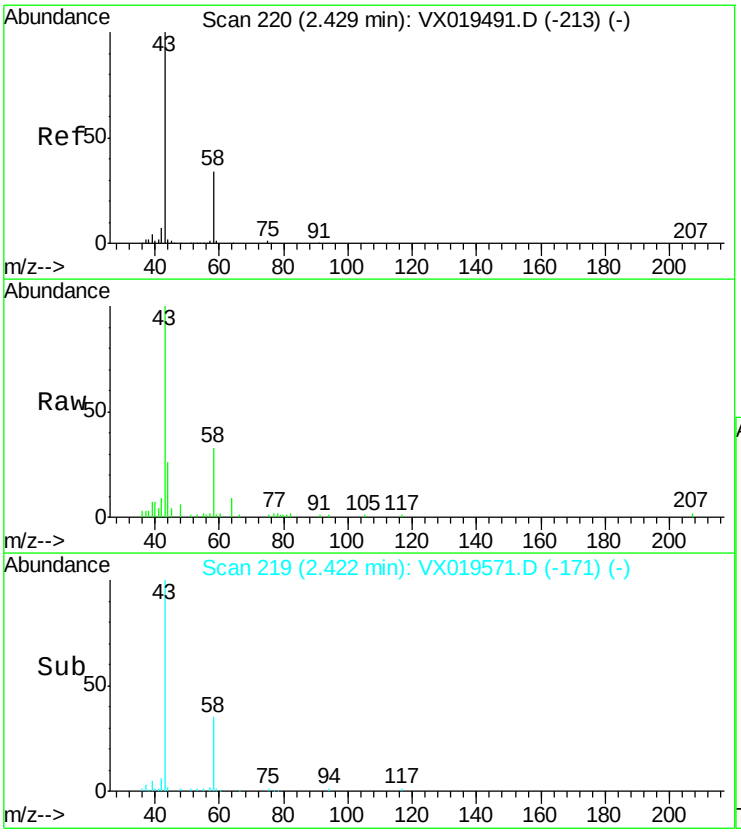
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#01

Tgt Ion:168 Resp: 326974

Ion	Ratio	Lower	Upper
168	100		
99	53.6	45.8	68.6

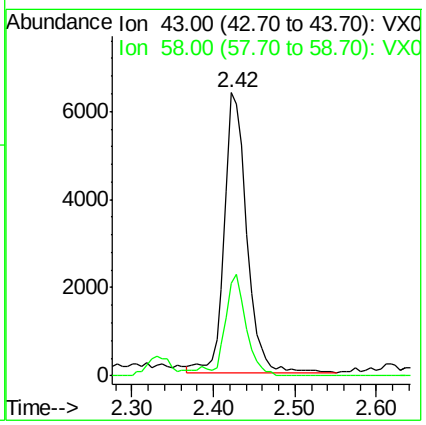


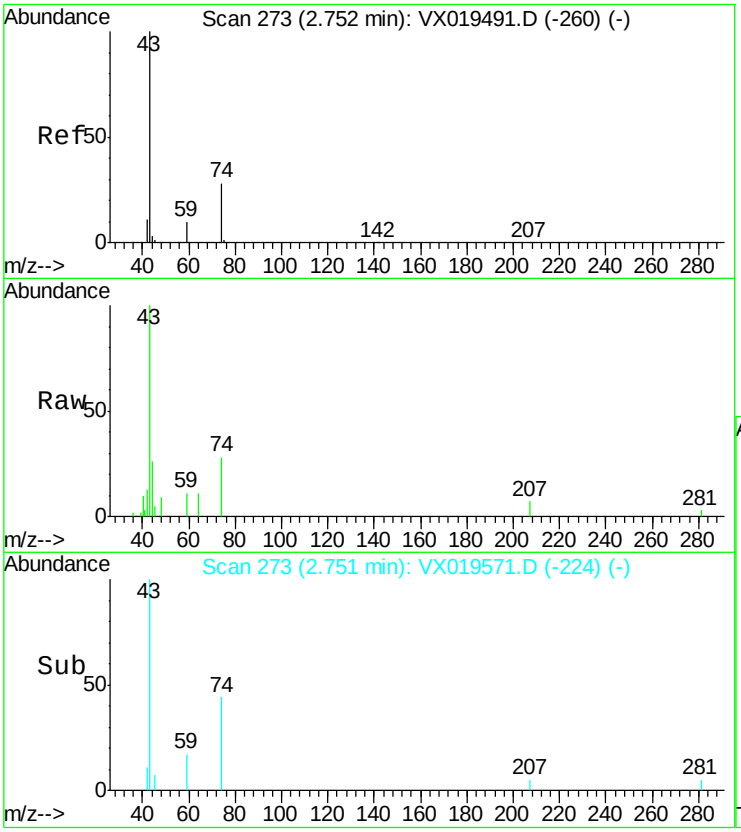


#16
Acetone
Concen: 7.305 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Tgt Ion: 43 Resp: 11976

Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.4	41.2



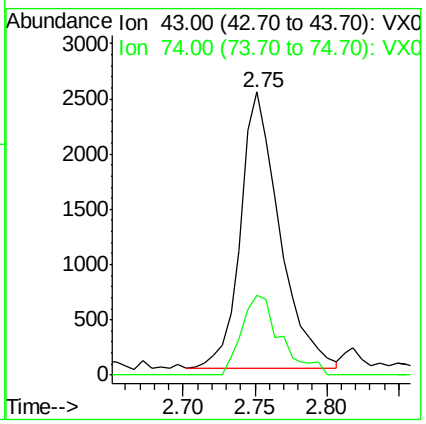


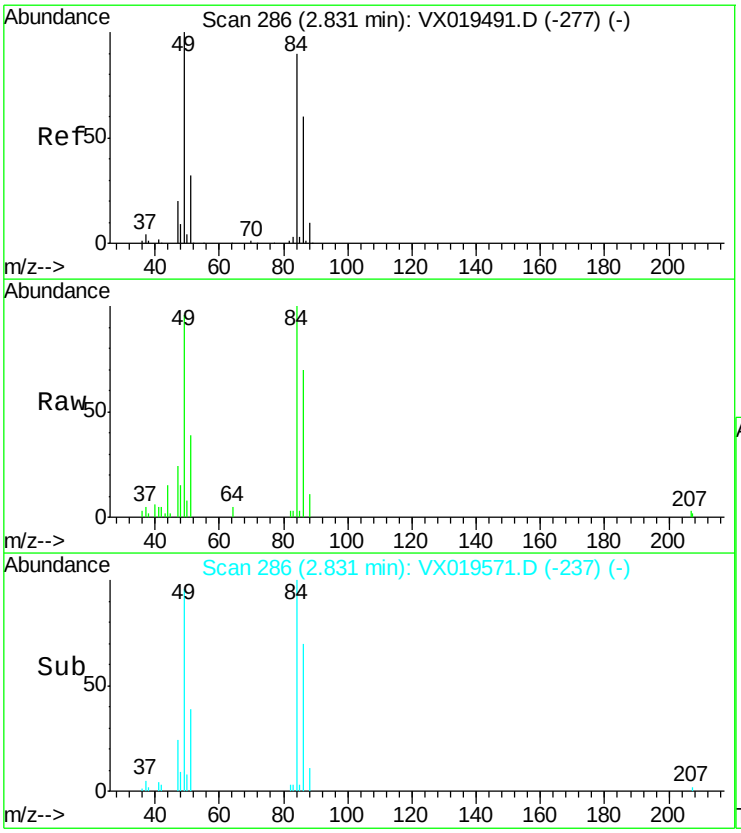
#18
Methyl Acetate
Concen: 1.780 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Instrument : MSVOA_X
ClientSampleId : PB133157ZHE#01

Tgt Ion: 43 Resp: 4664

Ion	Ratio	Lower	Upper
43	100		
74	28.9	22.2	33.4

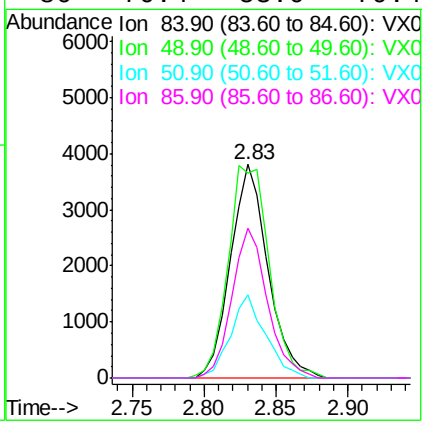


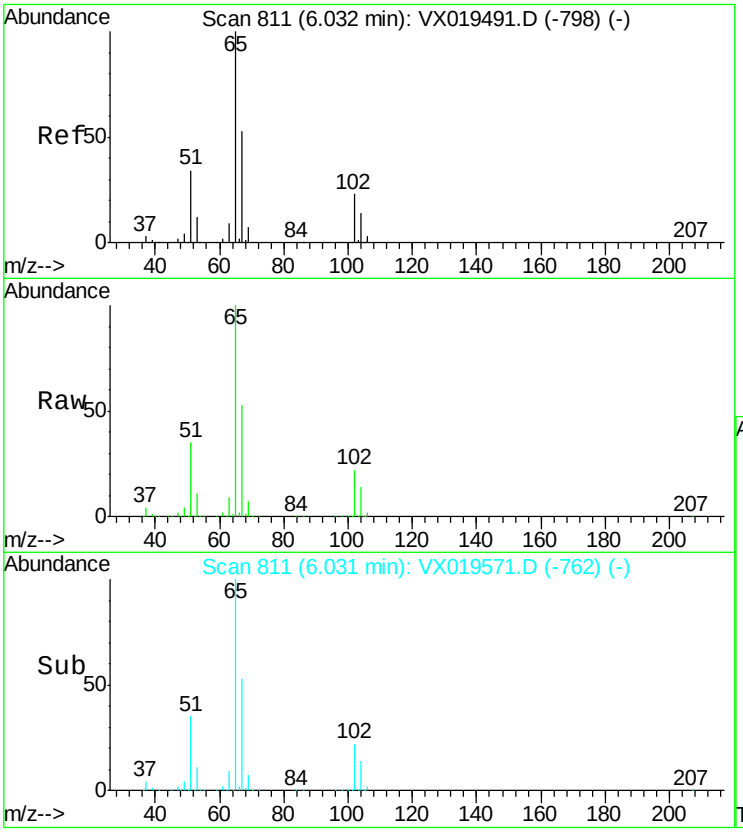


#20
Methylene Chloride
Concen: 1.689 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Tgt Ion: 84 Resp: 6920

Ion	Ratio	Lower	Upper
84	100		
49	95.9	88.5	132.7
51	38.7	28.0	42.0
86	70.4	53.0	79.4



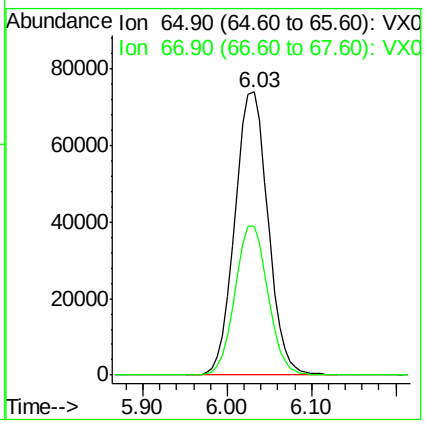


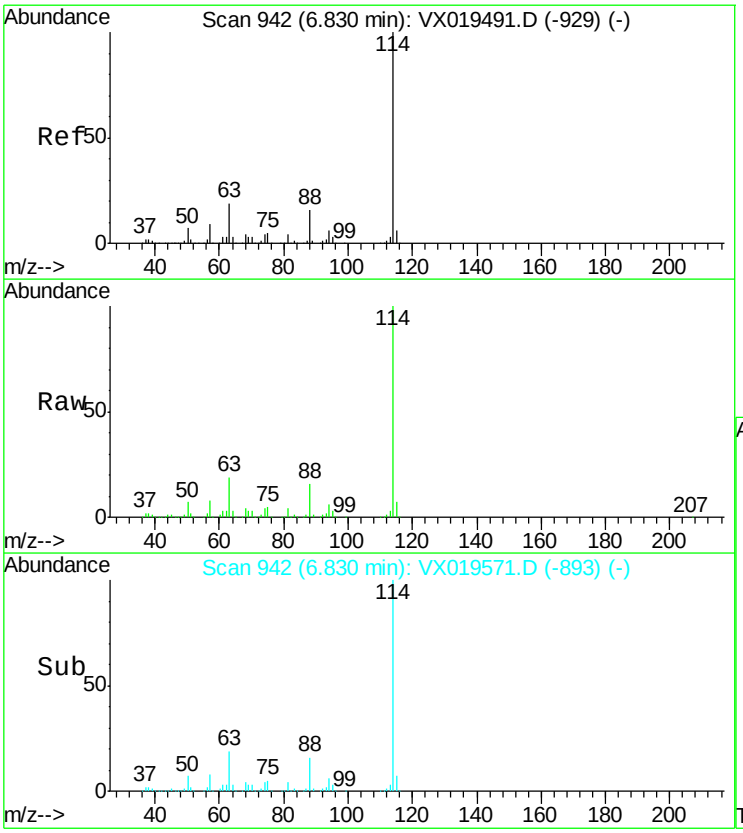
#33
1,2-Dichloroethane-d4
Concen: 46.465 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#01

Tgt Ion: 65 Resp: 196987

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0

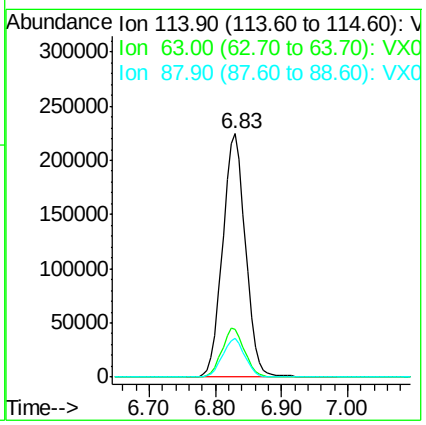


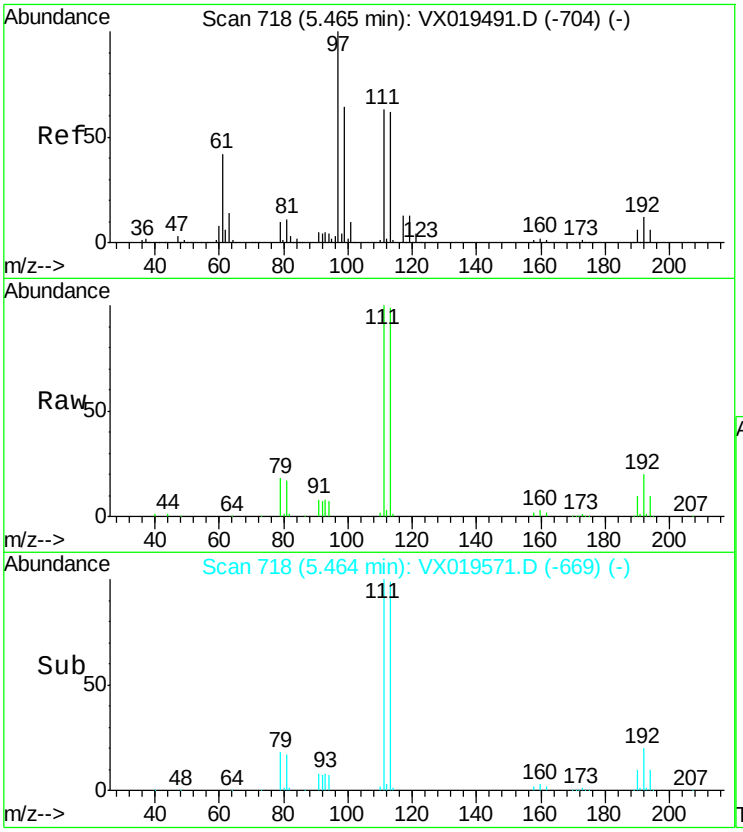


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Tgt Ion:114 Resp: 537313

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.8
88	15.8	0.0	31.6



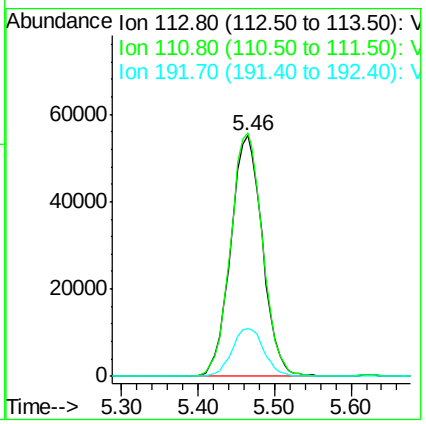


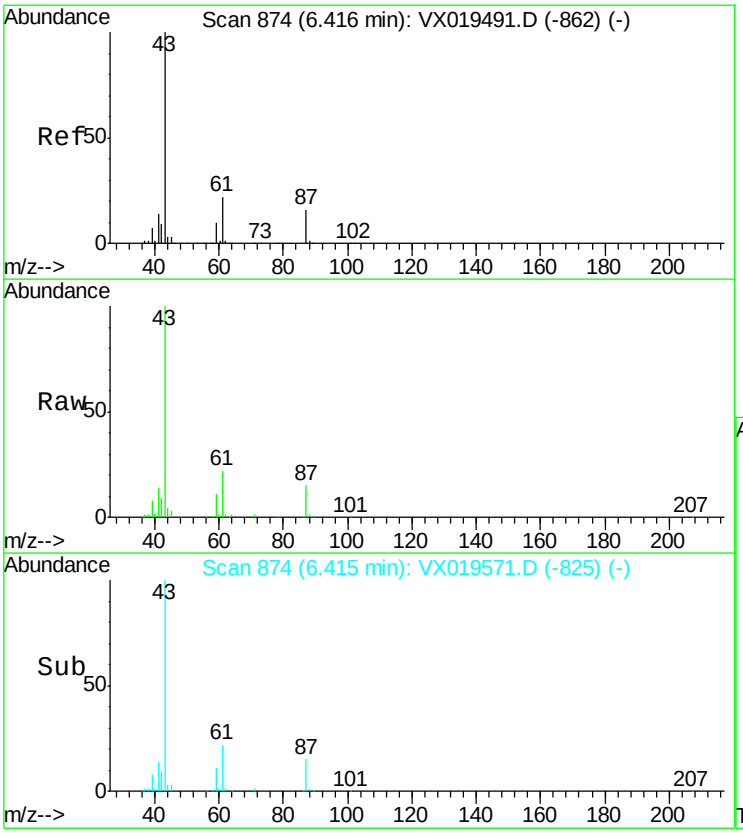
#35
Dibromofluoromethane
Concen: 47.082 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#01

Tgt Ion:113 Resp: 158794

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	20.1	16.2	24.2

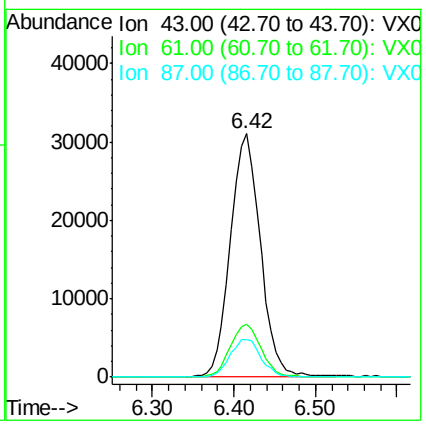


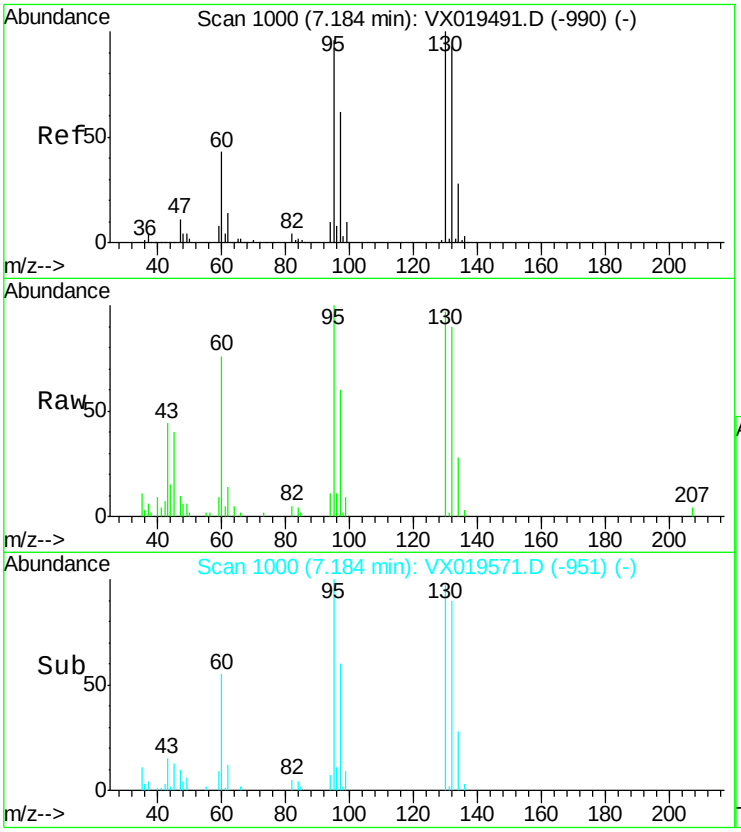


#43
Isopropyl Acetate
Concen: 9.974 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Tgt Ion: 43 Resp: 79290

Ion	Ratio	Lower	Upper
43	100		
61	22.3	18.2	27.2
87	15.7	12.6	18.8



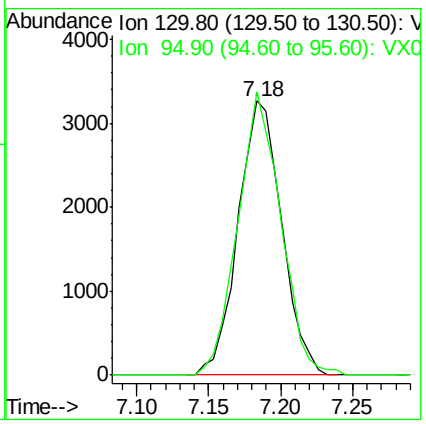


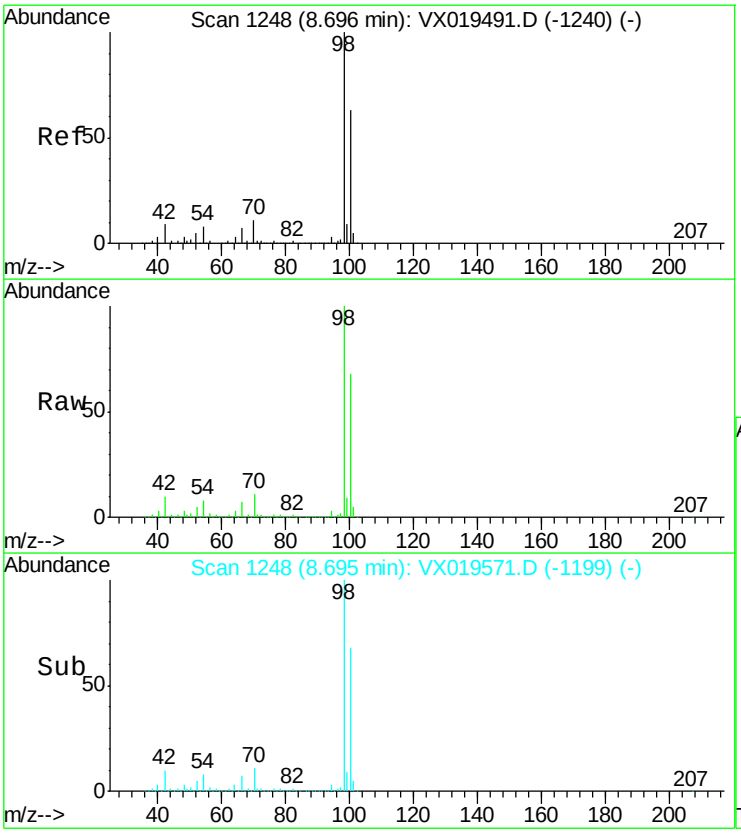
#44
Trichloroethene
Concen: 1.689 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#01

Tgt Ion:130 Resp: 6847

Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	191.2

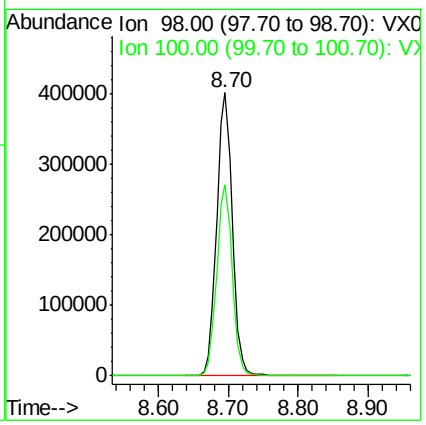


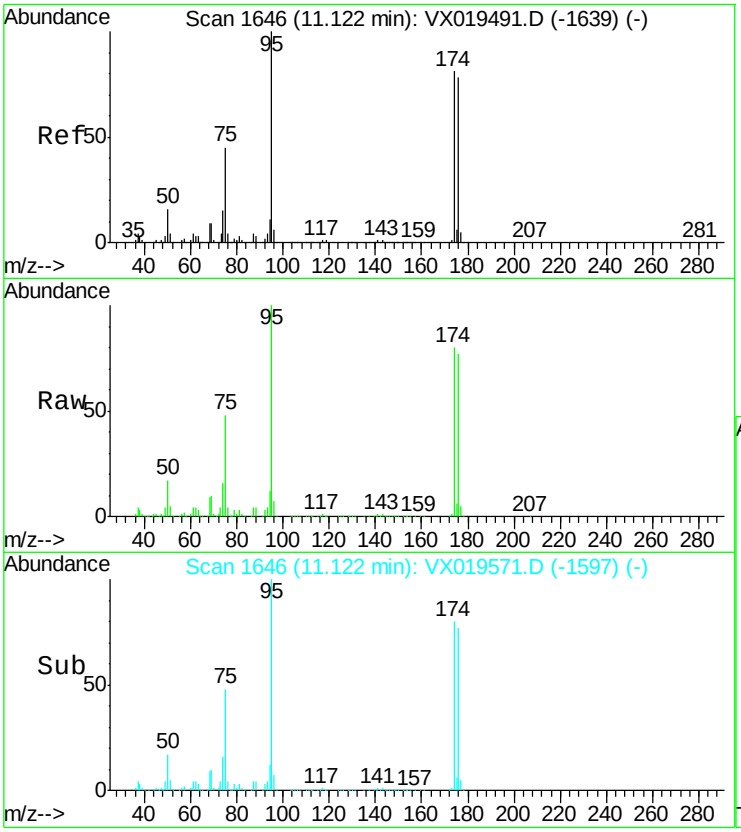


#50
Toluene-d8
Concen: 47.702 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Tgt Ion: 98 Resp: 625187

Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.4	78.6



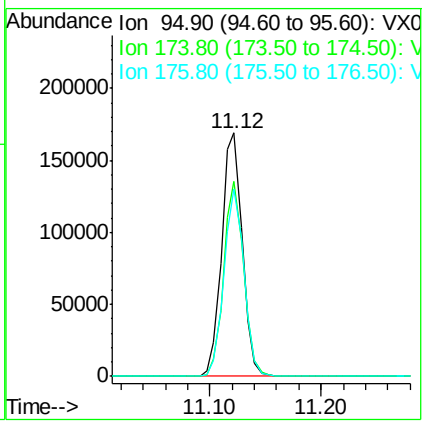


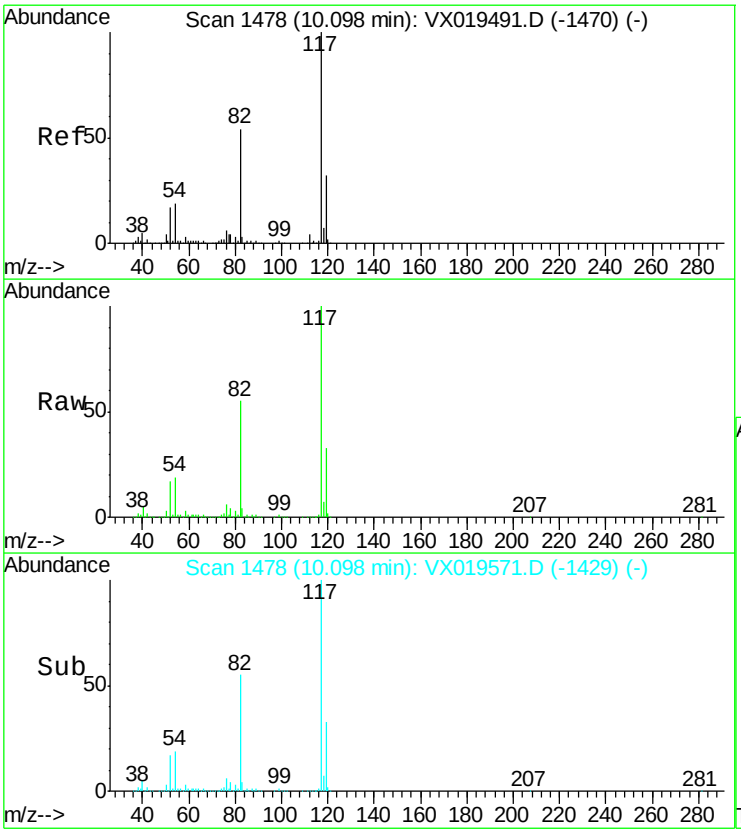
#62
4-Bromofluorobenzene
Concen: 45.690 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#01

Tgt Ion: 95 Resp: 215447

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	156.2
176	75.0	0.0	151.4

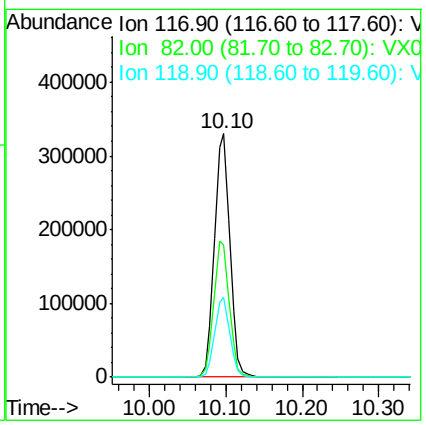


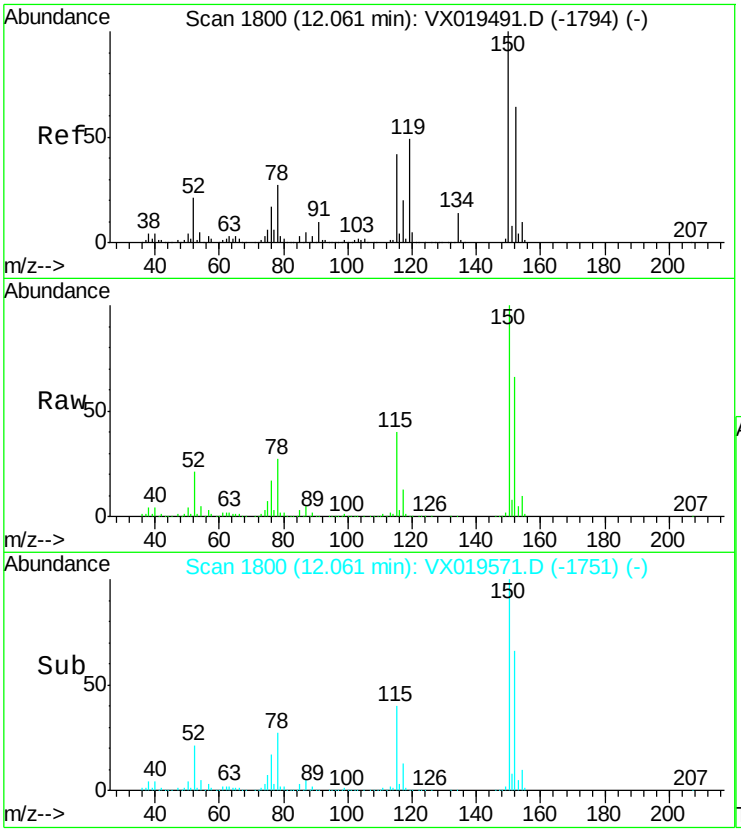


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019571.D
Acq: 24 Nov 2020 00:02

Tgt Ion:117 Resp: 462167

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.0	64.4
119	32.9	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: VX019571.D
Acq: 24 Nov 2020 00:02

Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#01

Tgt Ion:152 Resp: 197920

Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.8	125.4
150	156.2	0.0	348.2