Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120420\
Data File : VX019732.D
Acq On : 04 Dec 2020 21:13
Operator : JC/MD
Sample : L4960-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BES-13SR

Quant Time: Dec 05 03:52:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	335541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	541630	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	491682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	203061	46.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.10%			
35) Dibromofluoromethane	5.46	113	163393	46.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.36%			
50) Toluene-d8	8.70	98	647274	48.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.86%			
62) 4-Bromofluorobenzene	11.12	95	230889	45.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.78%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	585	0.462	ug/l #	80
11) Tert butyl alcohol	2.99	59	563	Below Cal #		73
13) Acrolein	2.27	56	172	0.353	ug/l #	64
16) Acetone	2.42	43	1559	0.941	ug/l #	84
20) Methylene Chloride	2.84	84	499	Below Cal		95
36) 1,1-Dichloropropene	5.63	75	24867	5.081	ug/l #	49
38) Carbon Tetrachloride	5.62	117	32435	6.767	ug/l #	17
76) 1,2,3-Trichloropropane	11.12	75	110995	22.882	ug/l #	39
78) n-propylbenzene	11.34	91	8205	0.486	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	110995	66.149	ug/l #	12
90) Hexachloroethane	12.65	117	682	0.309	ug/l #	9

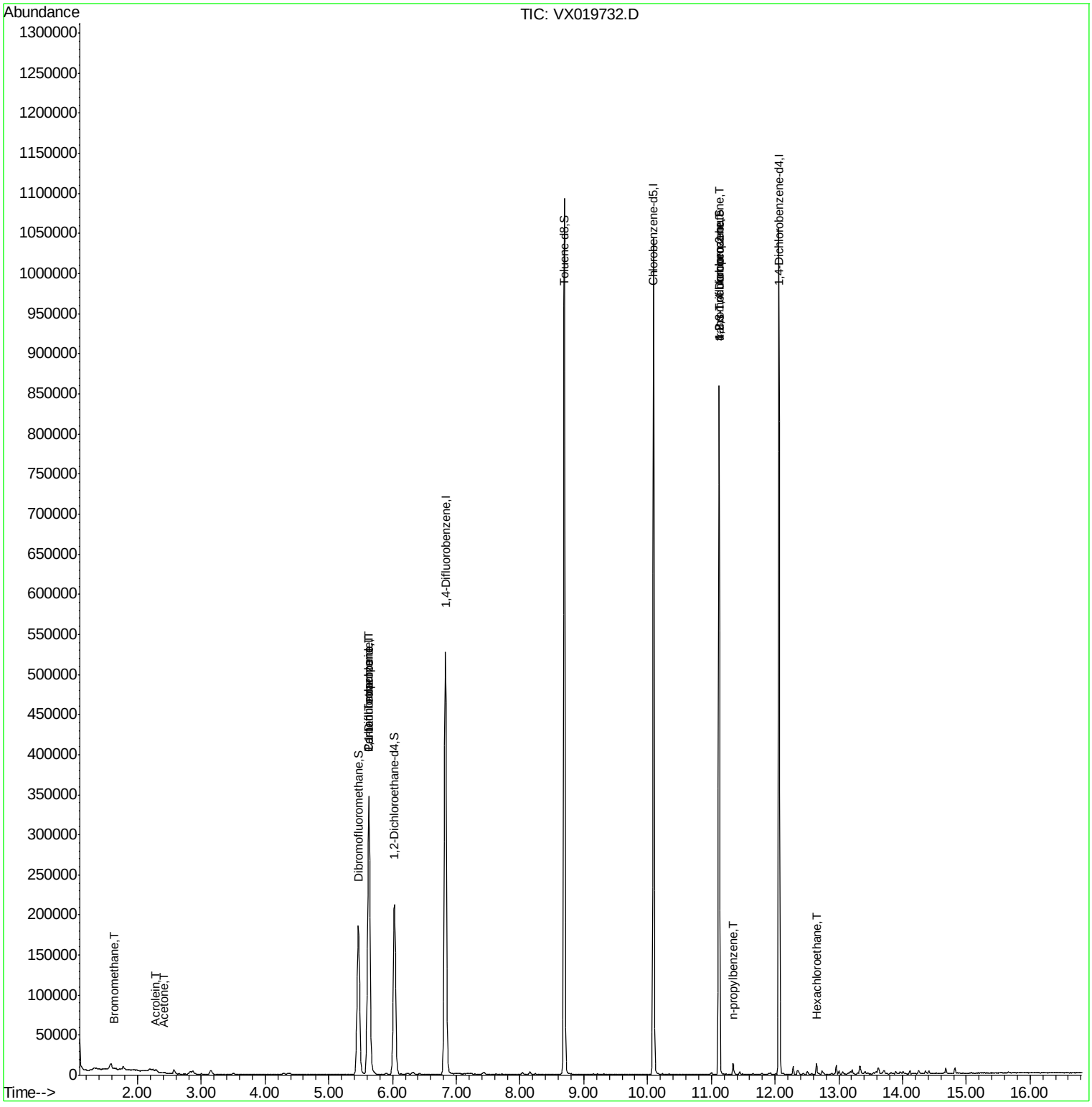
(#) = qualifier out of range (m) = manual integration (+) = signals summed

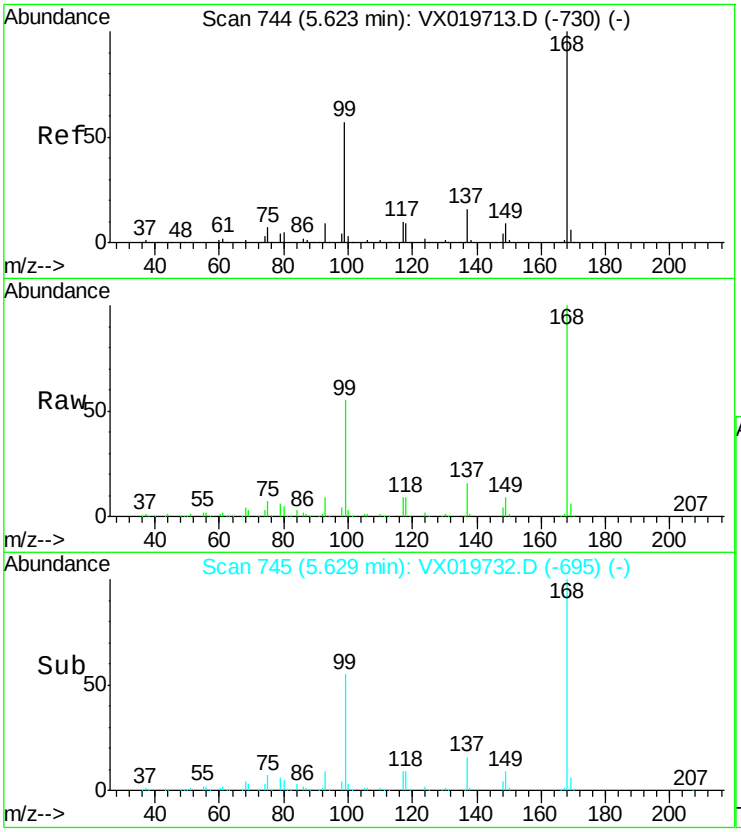
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120420\
Data File : VX019732.D
Acq On : 04 Dec 2020 21:13
Operator : JC/MD
Sample : L4960-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Quant Time: Dec 05 03:52:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



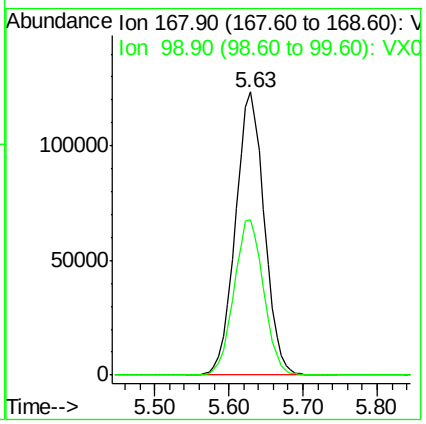


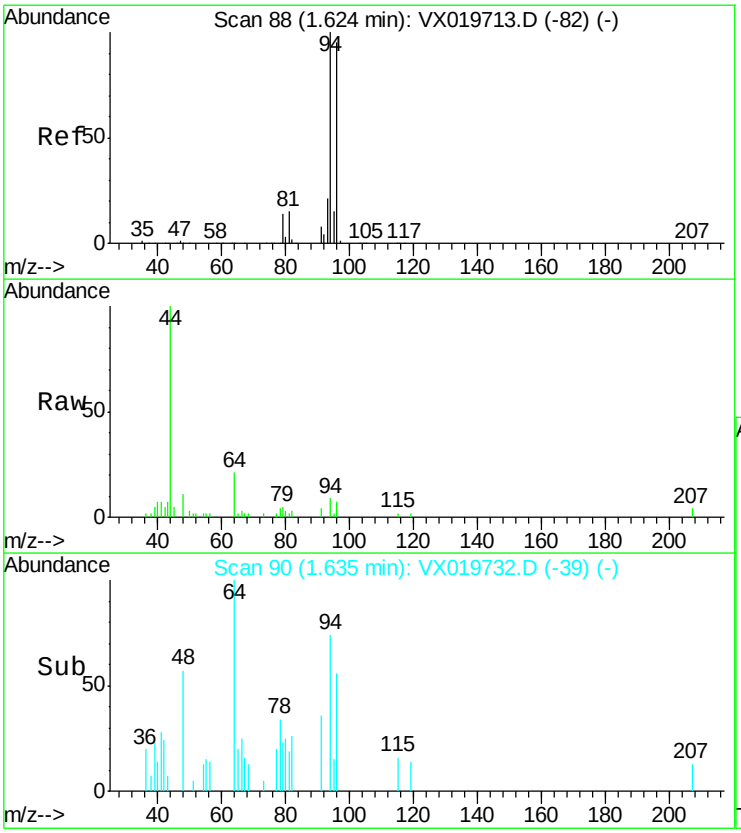
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion:168 Resp: 335541

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.8	68.6

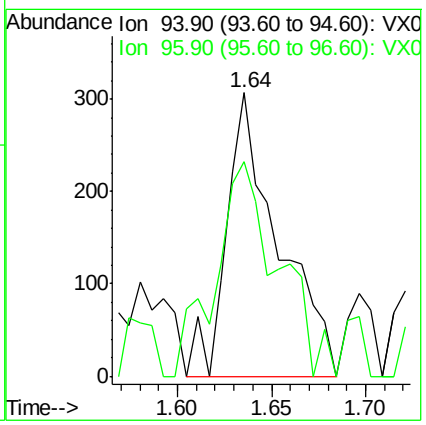


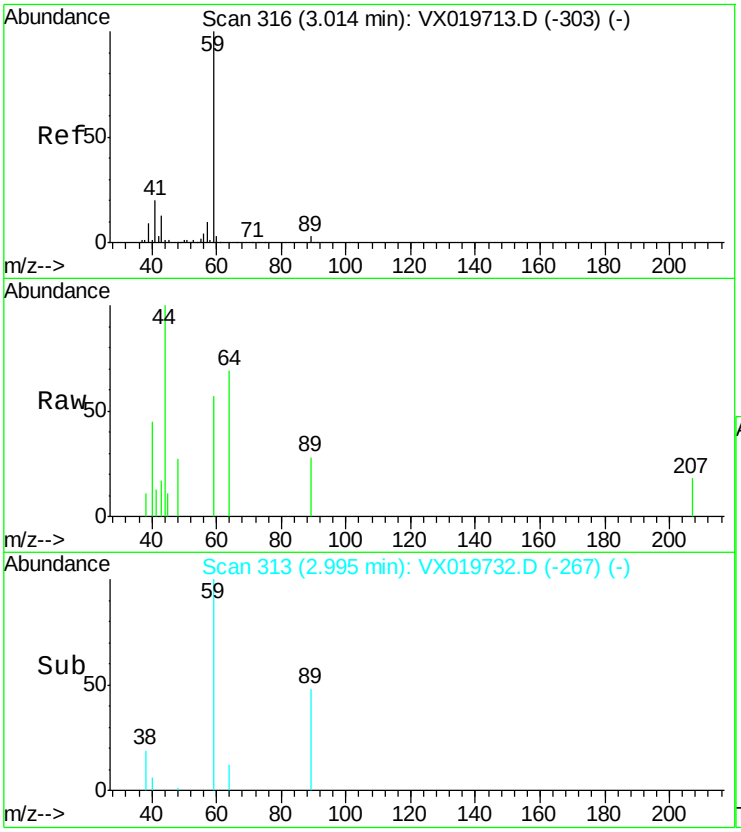


#5
Bromomethane
Concen: 0.462 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion: 94 Resp: 585

Ion	Ratio	Lower	Upper
94	100		
96	75.6	76.4	114.6#



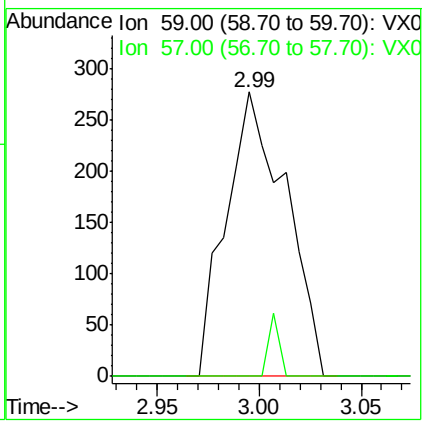


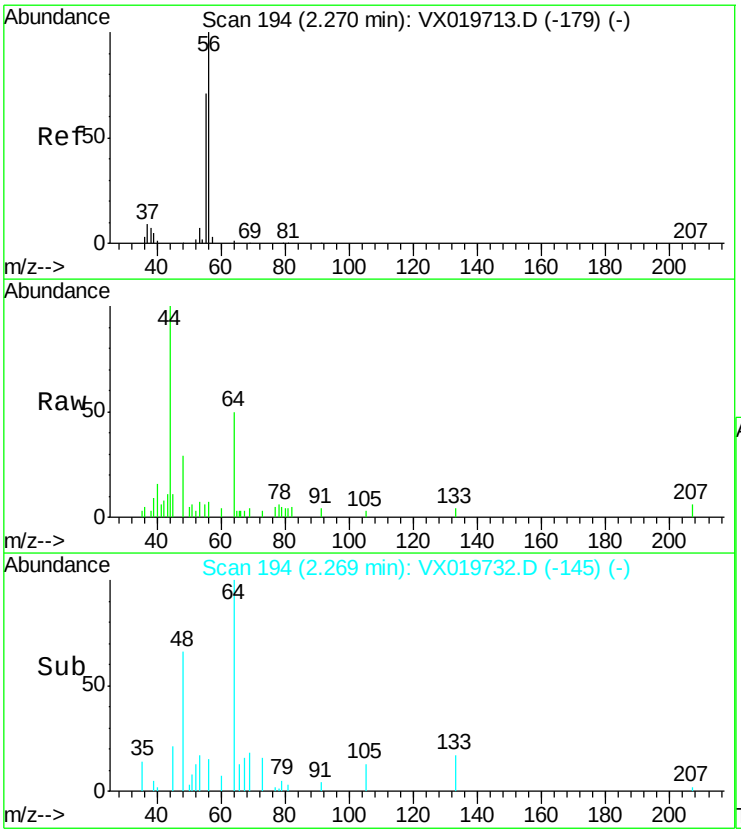
#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.99 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion: 59 Resp: 563

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

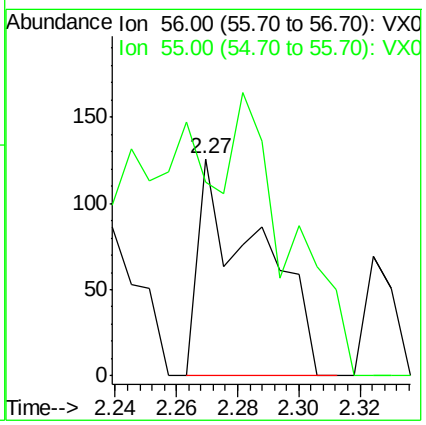


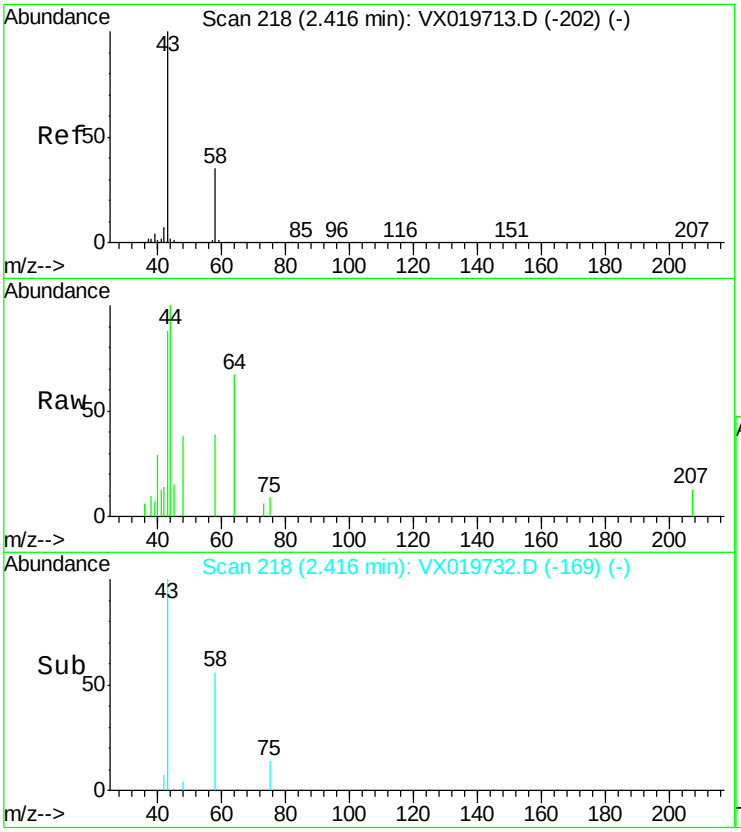


#13
Acrolein
Concen: 0.353 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion: 56 Resp: 172

Ion	Ratio	Lower	Upper
56	100		
55	100.0	56.4	84.6#



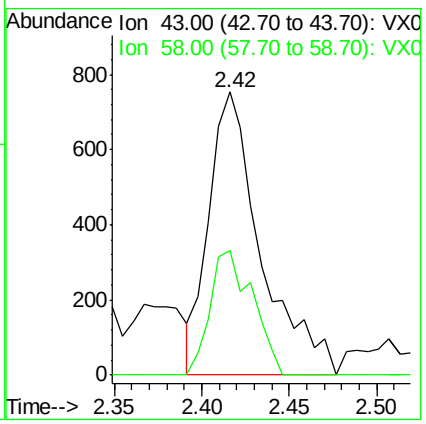


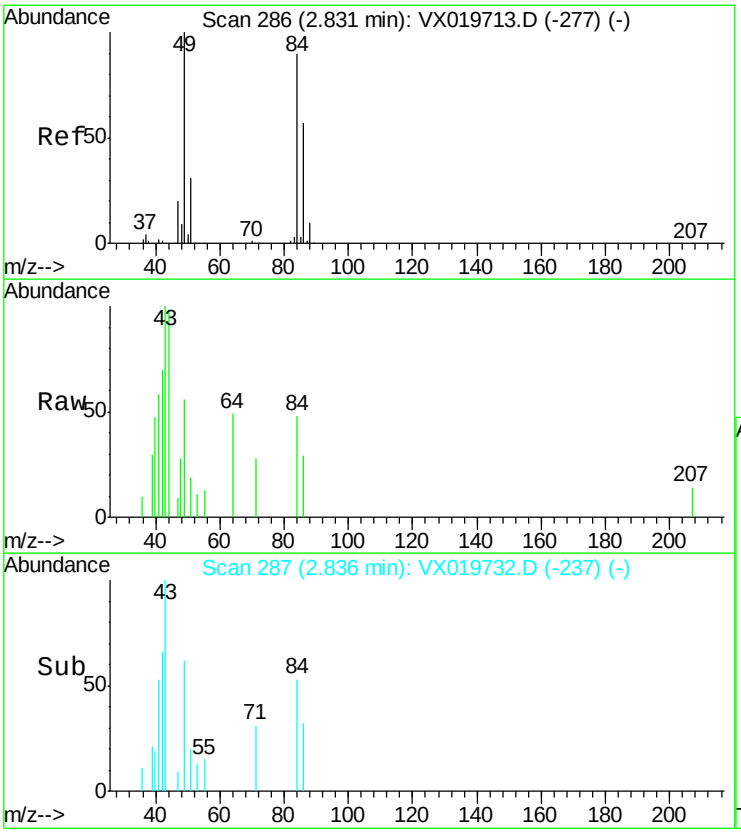
#16
Acetone
Concen: 0.941 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion: 43 Resp: 1559

Ion	Ratio	Lower	Upper
43	100		
58	44.1	27.8	41.8#

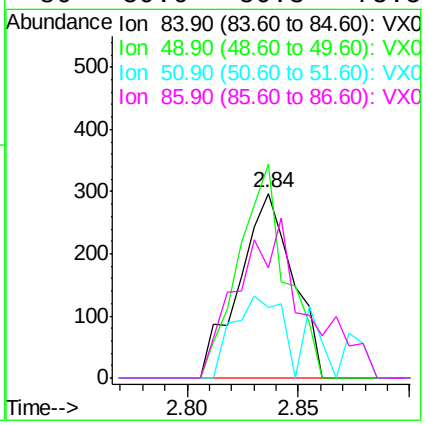


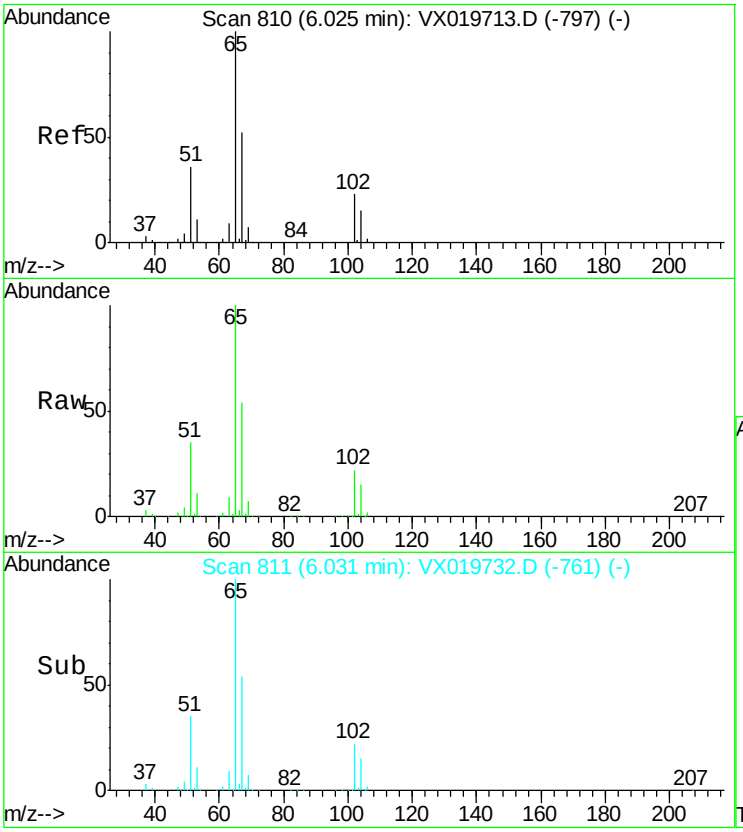


#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion: 84 Resp: 499

Ion	Ratio	Lower	Upper
84	100		
49	115.8	88.6	132.8
51	38.4	27.0	40.6
86	59.6	50.3	75.5



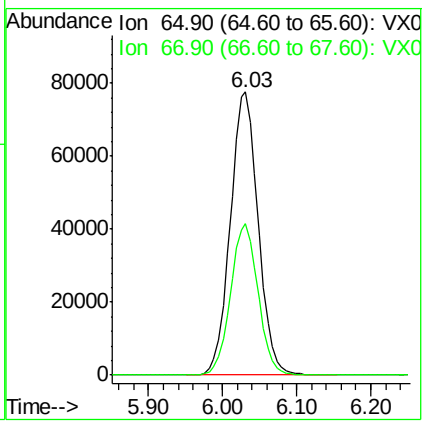


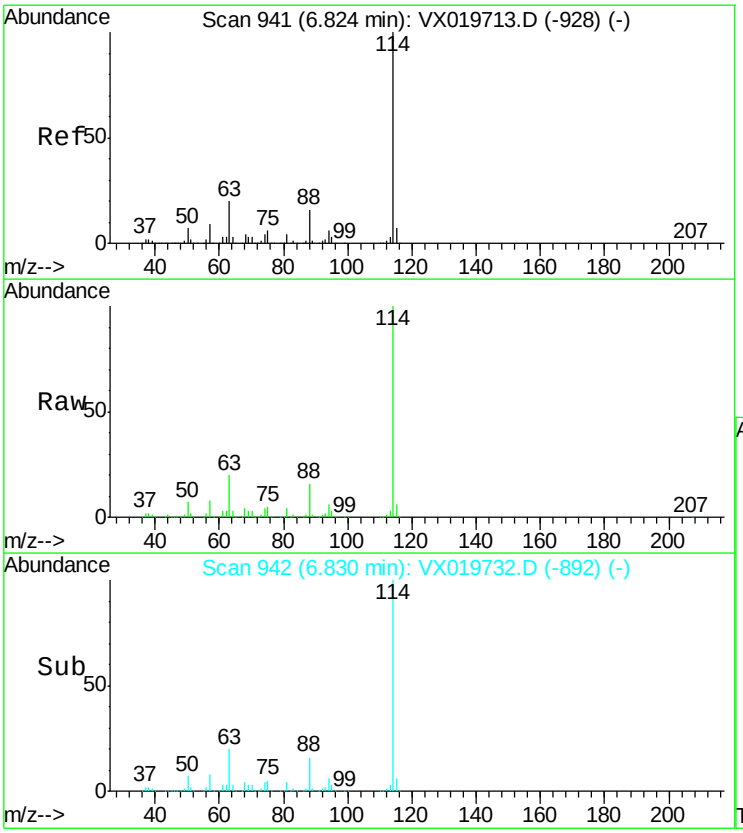
#33
1,2-Dichloroethane-d4
Concen: 46.046 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion: 65 Resp: 203061

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

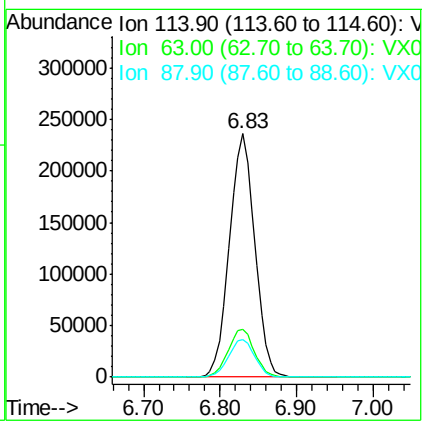


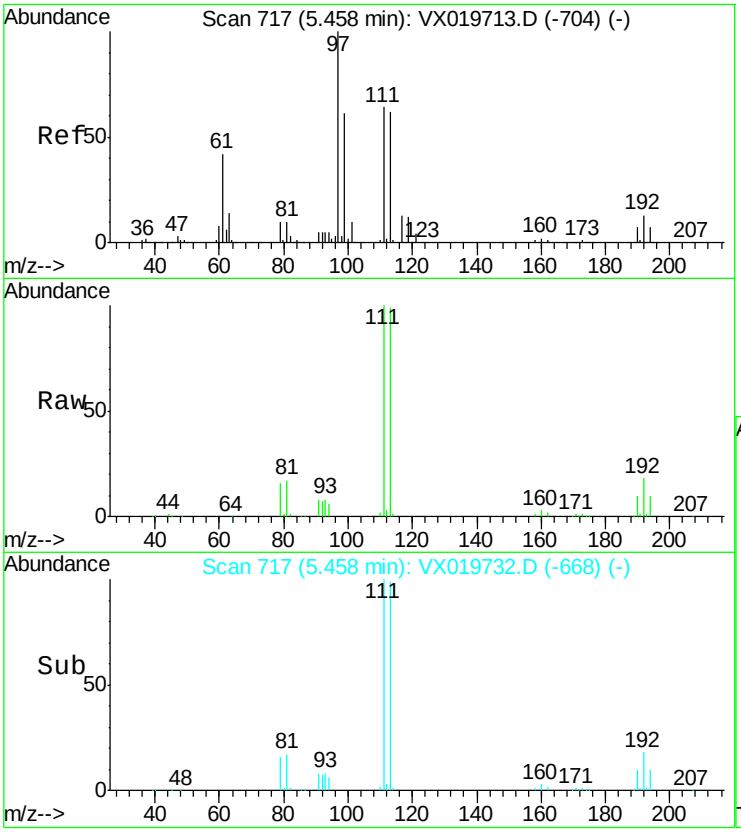


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion:114 Resp: 541630

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.6	0.0	32.8



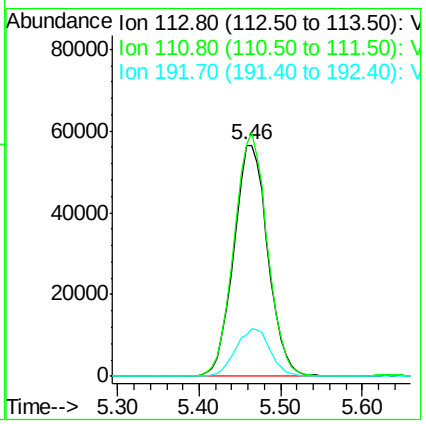


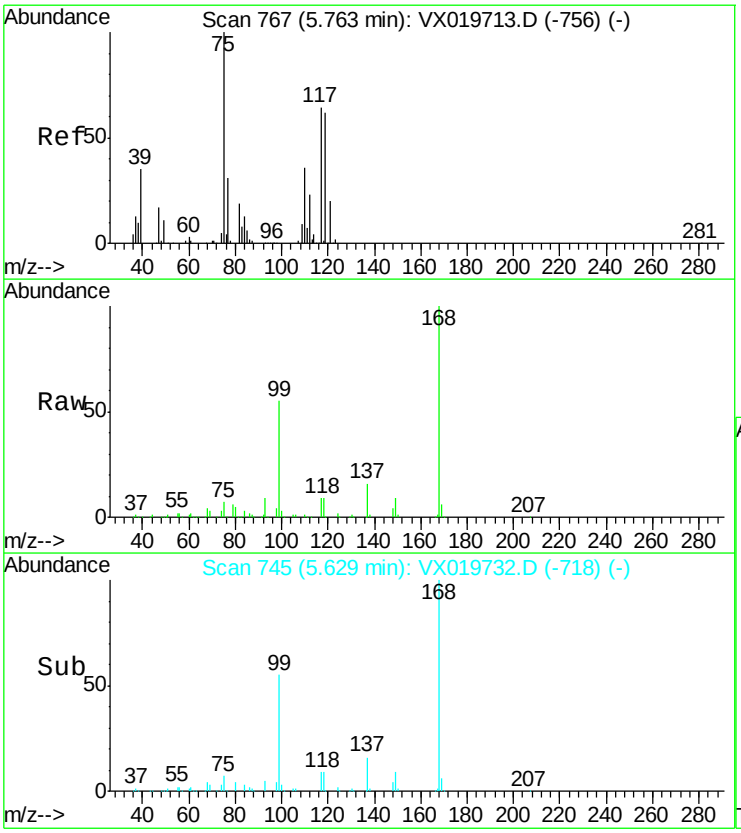
#35
Dibromofluoromethane
Concen: 46.677 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion:113 Resp: 163393

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.9	16.7	25.1

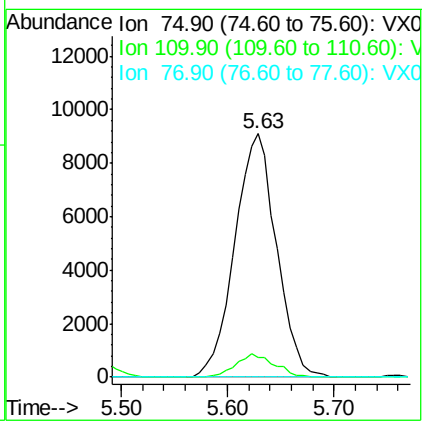


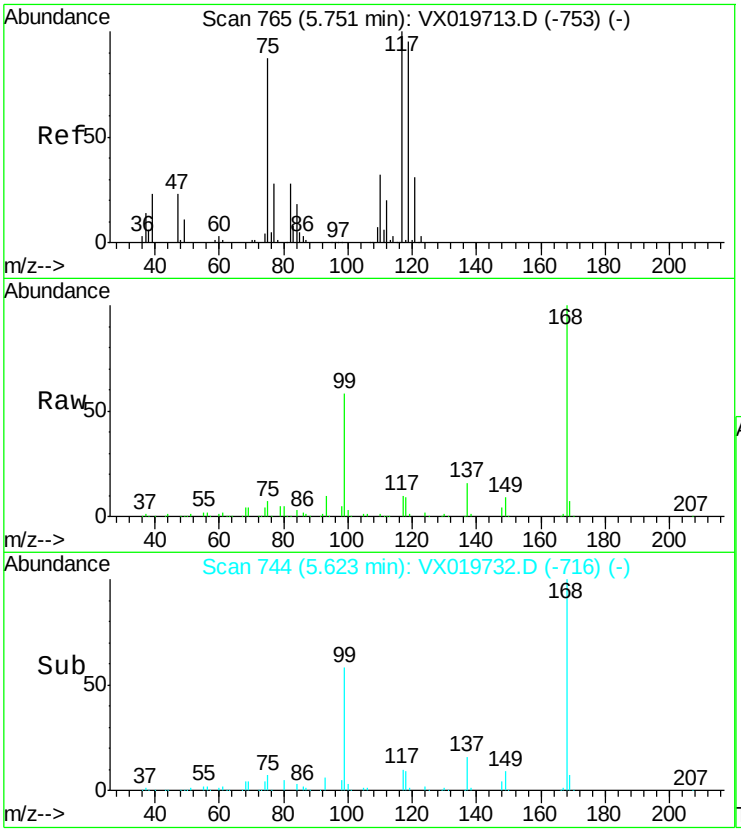


#36
1,1-Dichloropropene
Concen: 5.081 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion: 75 Resp: 24867

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.0	25.3	37.9#



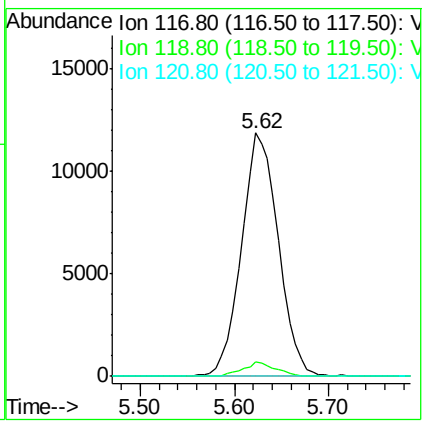


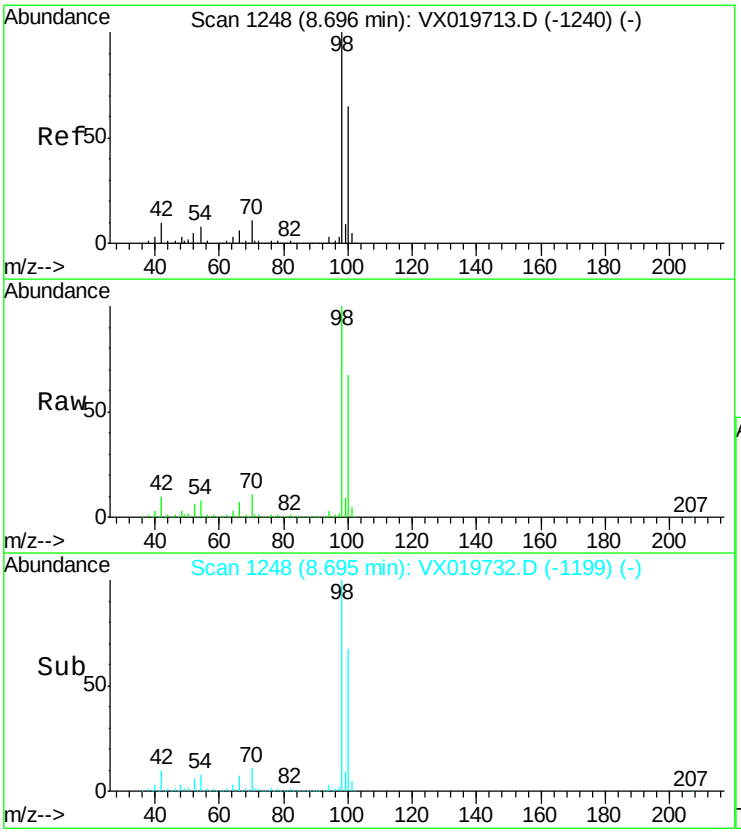
#38
Carbon Tetrachloride
Concen: 6.767 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument : MSVOA_X
ClientSampleId : BES-13SR

Tgt Ion:117 Resp: 32435

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.8	37.2#

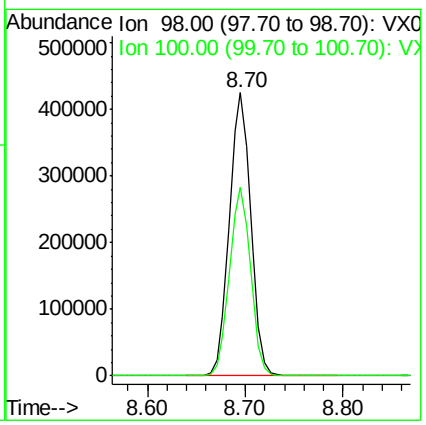


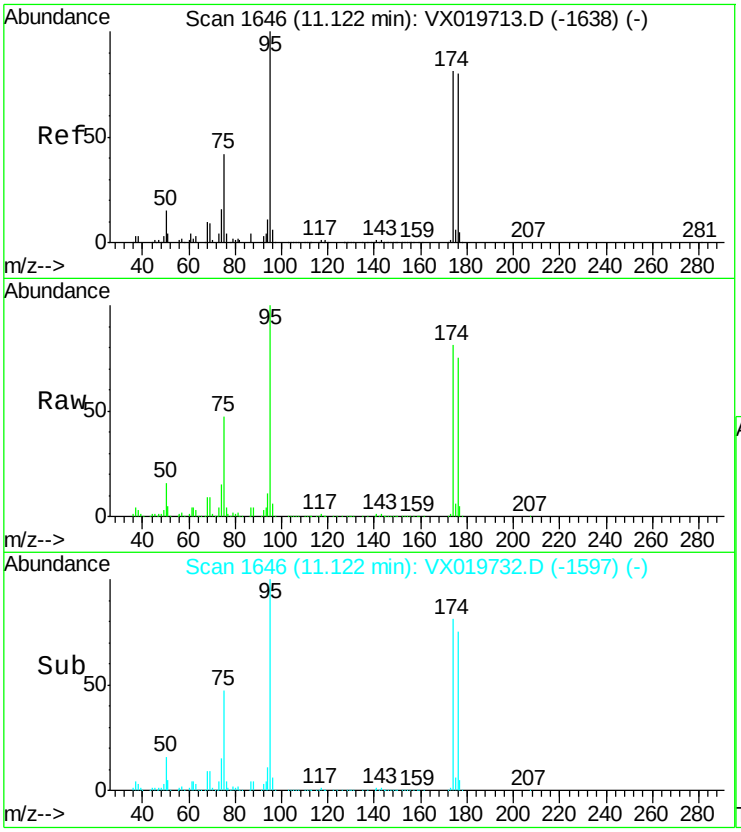


#50
Toluene-d8
Concen: 48.435 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion: 98 Resp: 647274

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9



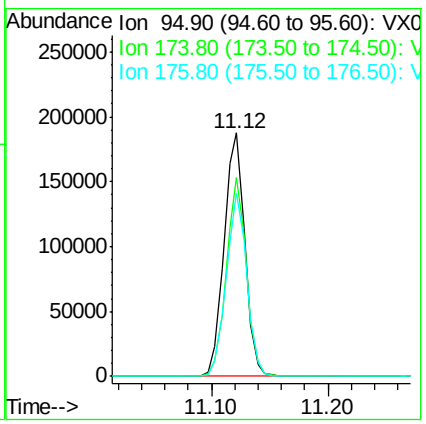


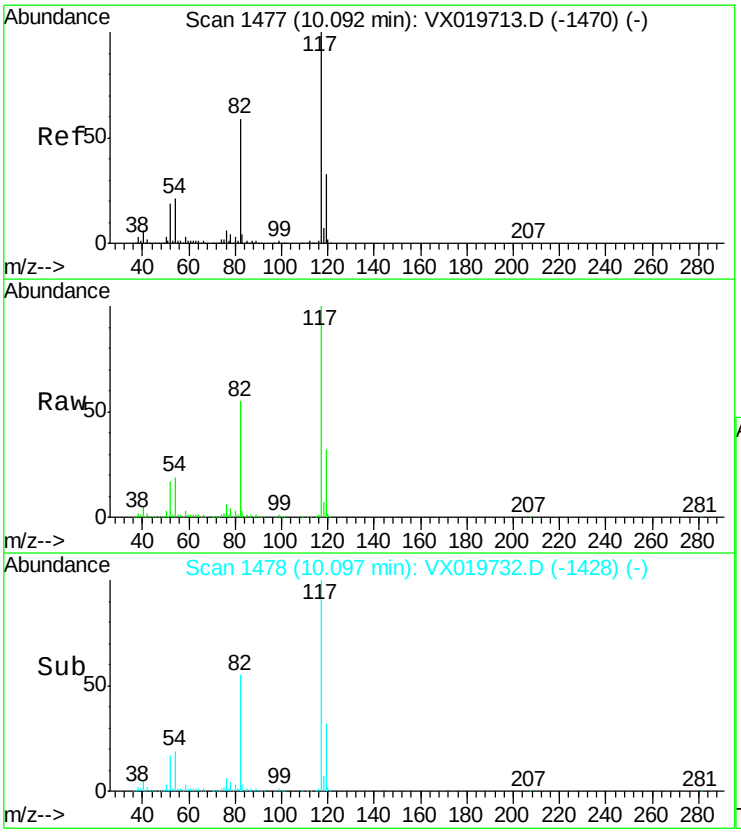
#62
4-Bromofluorobenzene
Concen: 45.393 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion: 95 Resp: 230889

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	154.6
176	74.5	0.0	155.8

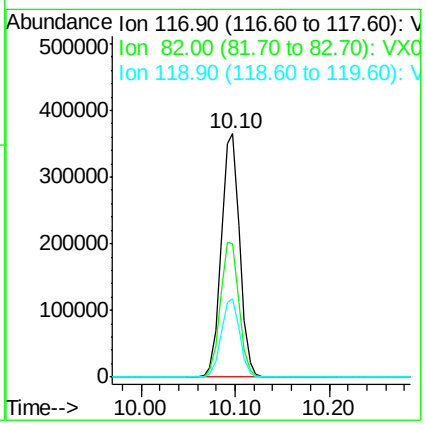


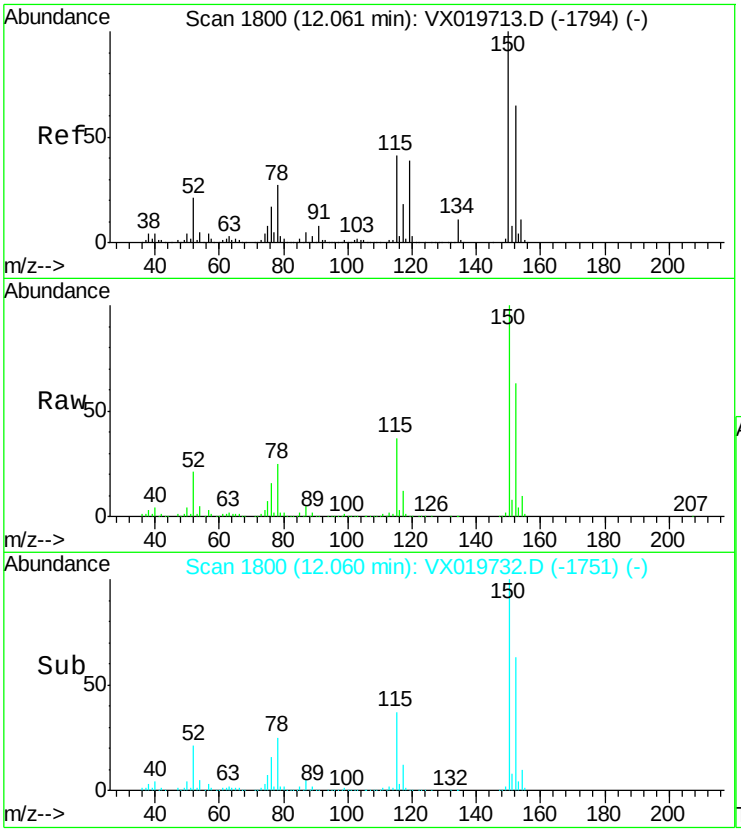


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion:117 Resp: 491682

Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.4	71.2
119	32.2	26.6	39.8



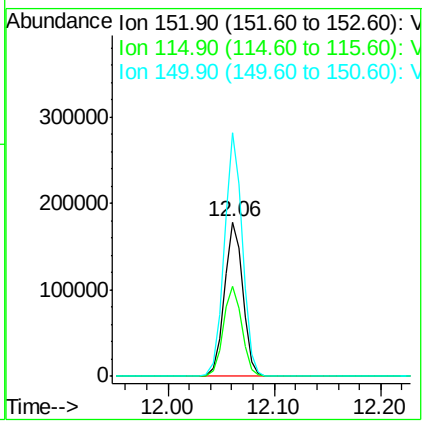


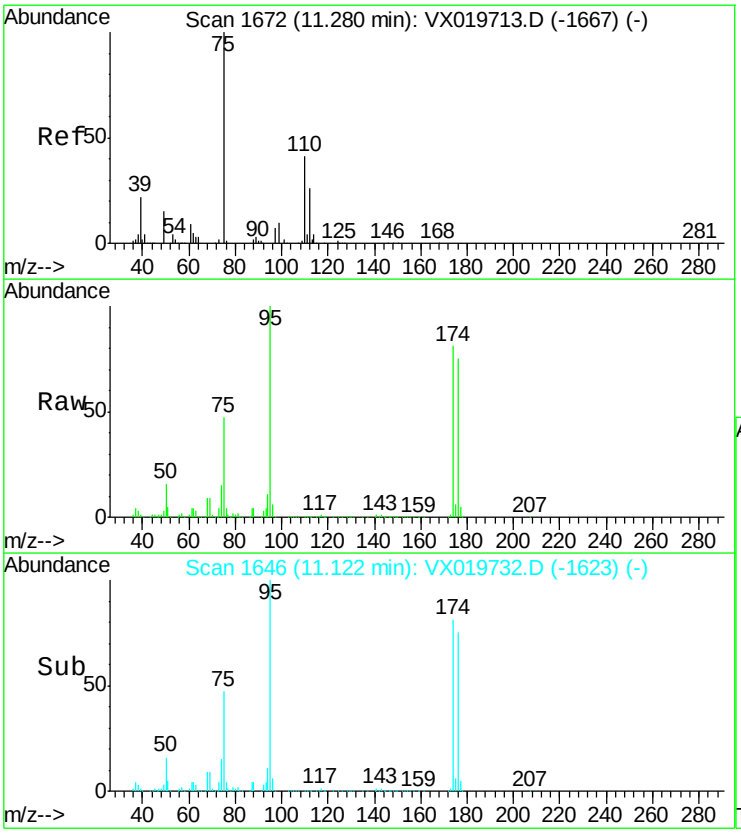
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument : MSVOA_X
ClientSampleId : BES-13SR

Tgt Ion:152 Resp: 216275

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.1	123.3
150	155.0	0.0	349.0

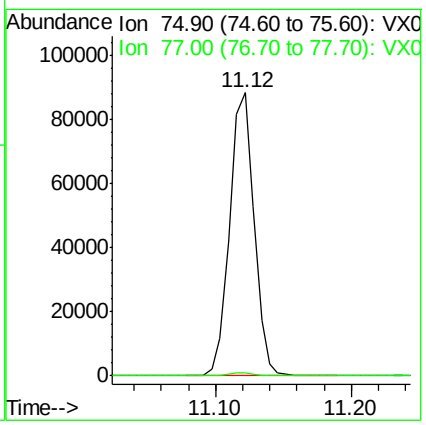


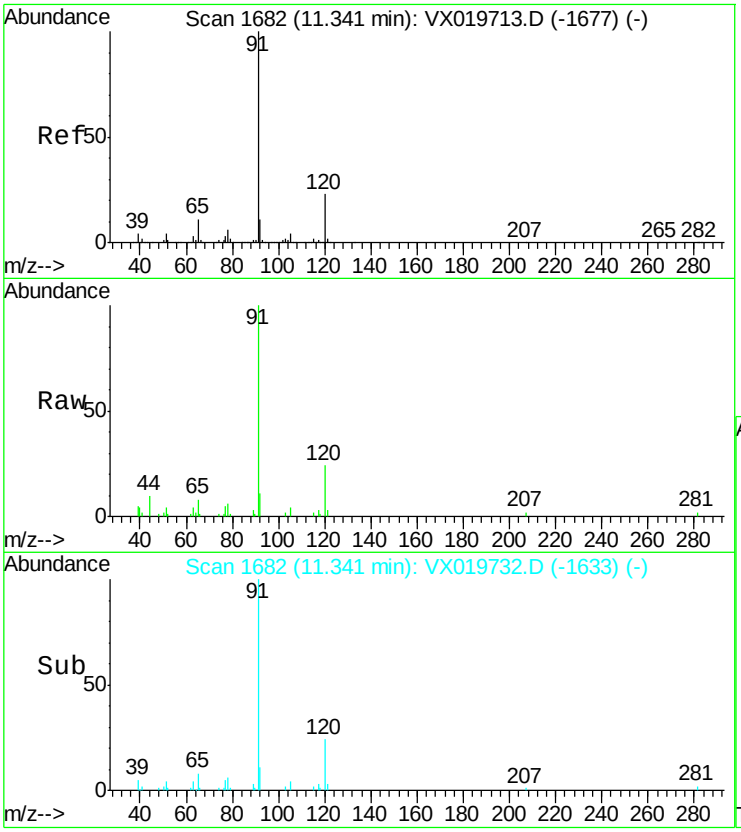


#76
1,2,3-Trichloropropane
Concen: 22.882 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion: 75 Resp: 110995

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#



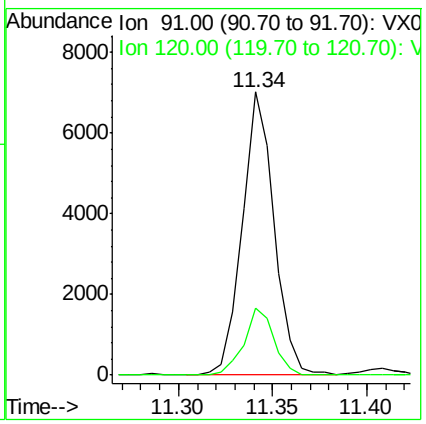


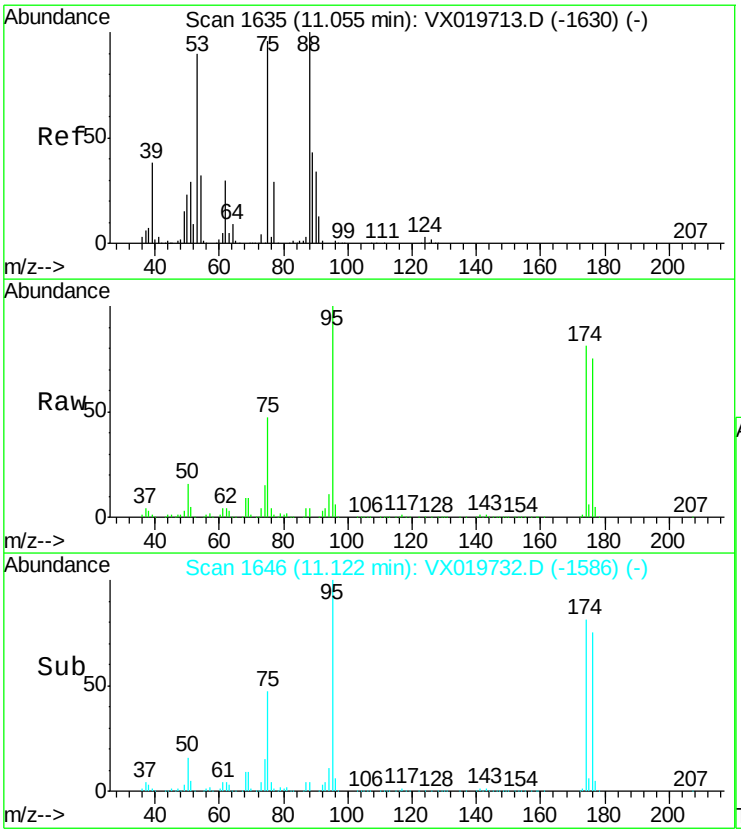
#78
n-propylbenzene
Concen: 0.486 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion: 91 Resp: 8205

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.5

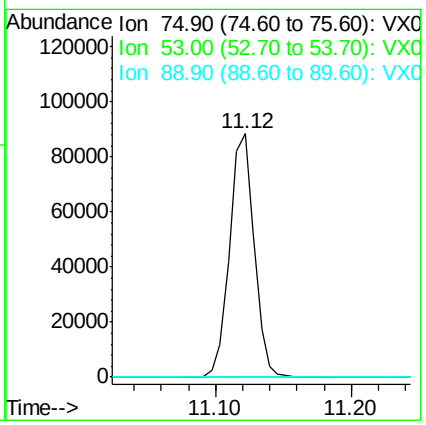


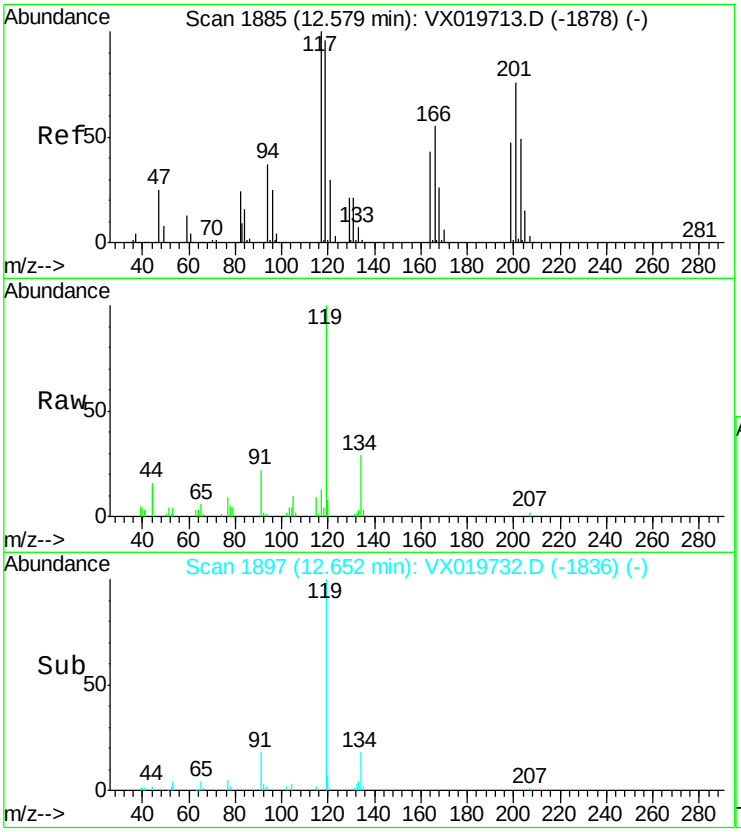


#81
trans-1,4-Dichloro-2-butene
Concen: 66.149 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Tgt Ion: 75 Resp: 110995

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#





#90
Hexachloroethane
Concen: 0.309 ug/l
RT: 12.65 min Scan# 1897
Delta R.T. 0.07 min
Lab File: VX019732.D
Acq: 04 Dec 2020 21:13

Instrument :
MSVOA_X
ClientSampleId :
BES-13SR

Tgt Ion:117 Resp: 682

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.4	121.2#