Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112320\
Data File : VX019546.D
Acq On : 23 Nov 2020 13:31
Operator : JC/MD
Sample : L4798-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB01-20201118

Quant Time: Nov 24 00:31:27 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	5.62	168	321447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	514391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	189666	45.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 91.02%			
35) Dibromofluoromethane	5.46	113	152656	47.28	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.56%			
50) Toluene-d8	8.70	98	593222	47.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.56%			
62) 4-Bromofluorobenzene	11.12	95	200124	44.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.66%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	671	0.459	ug/l	82
6) Chloroethane	1.70	64	845	Below Cal	#	41
11) Tert butyl alcohol	3.04	59	532	0.674	ug/l #	73
13) Acrolein	2.28	56	208	0.392	ug/l #	1
16) Acetone	2.43	43	48871	30.321	ug/l	100
17) Carbon Disulfide	2.54	76	1777	0.207	ug/l	98
18) Methyl Acetate	2.75	43	649	0.797	ug/l #	76
25) 2-Butanone	4.65	43	2173	0.897	ug/l #	83
31) Cyclohexane	5.63	56	6091	1.124	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23486	4.870	ug/l #	49
38) Carbon Tetrachloride	5.62	117	30880	6.616	ug/l #	16
59) 2-Hexanone	9.48	43	783	0.233	ug/l	81
70) Styrene	10.70	104	182	1.663	ug/l #	80
71) Bromoform	10.84	173	32	3.614	ug/l #	28
76) 1,2,3-Trichloropropane	11.12	75	97400	24.660	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	97400	65.199	ug/l #	12
95) Naphthalene	13.82	128	583	2.220	ug/l #	82

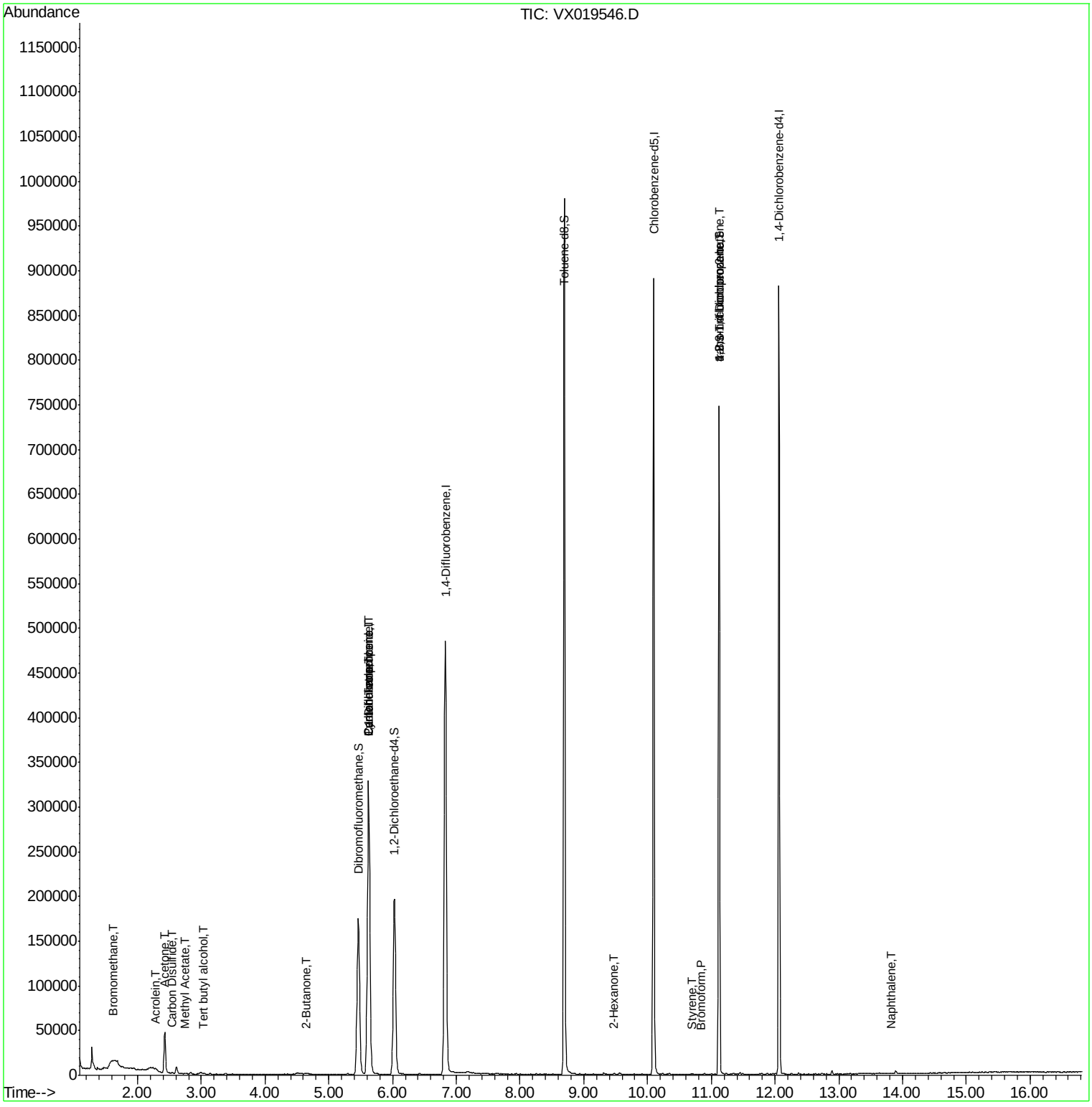
(#) = qualifier out of range (m) = manual integration (+) = signals summed

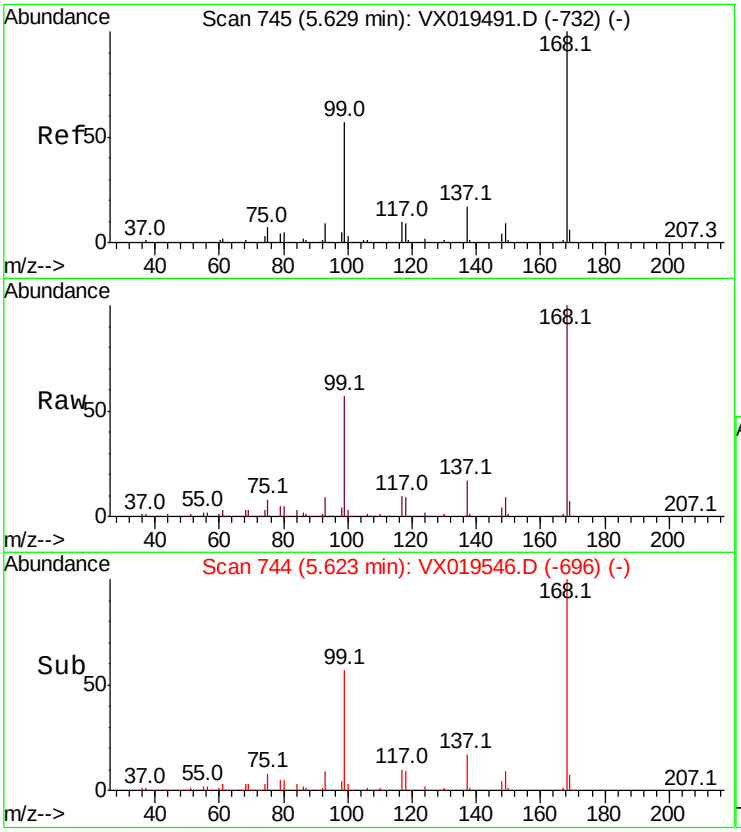
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112320\
Data File : VX019546.D
Acq On : 23 Nov 2020 13:31
Operator : JC/MD
Sample : L4798-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Quant Time: Nov 24 00:31:27 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



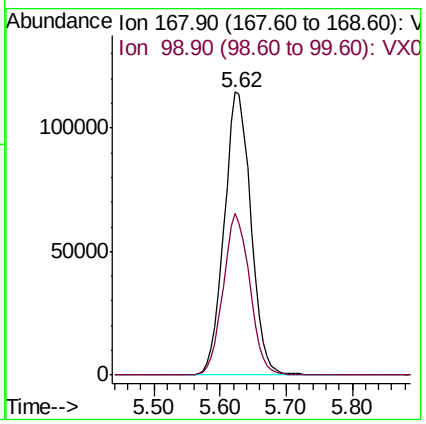


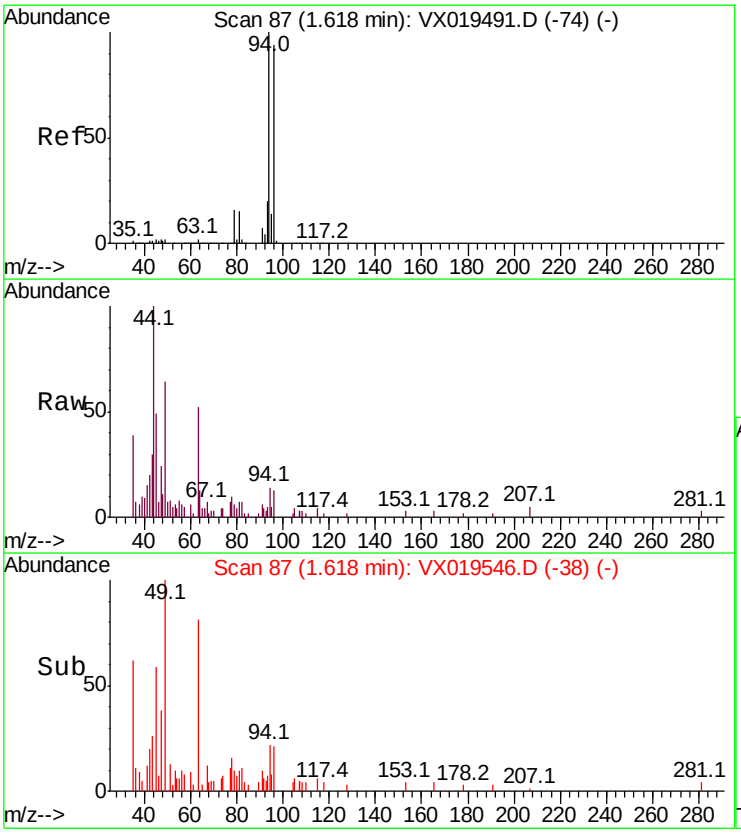
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion:168 Resp: 321447

Ion	Ratio	Lower	Upper
168	100		
99	57.2	45.8	68.6

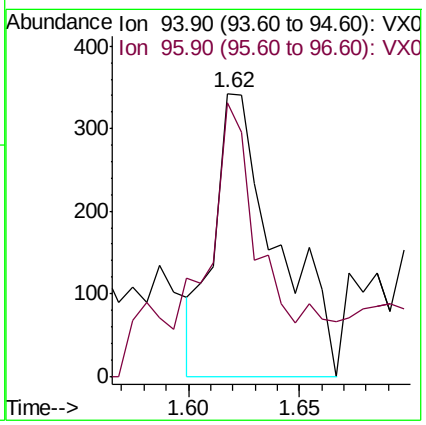


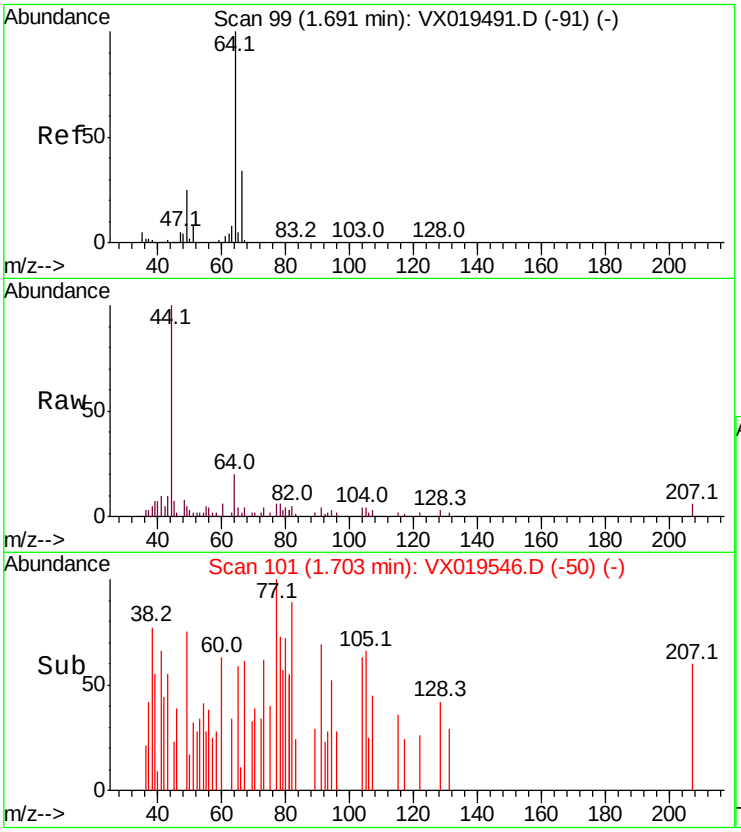


#5
Bromomethane
Concen: 0.459 ug/l
RT: 1.62 min Scan# 87
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 94 Resp: 671

Ion	Ratio	Lower	Upper
94	100		
96	77.3	75.6	113.4



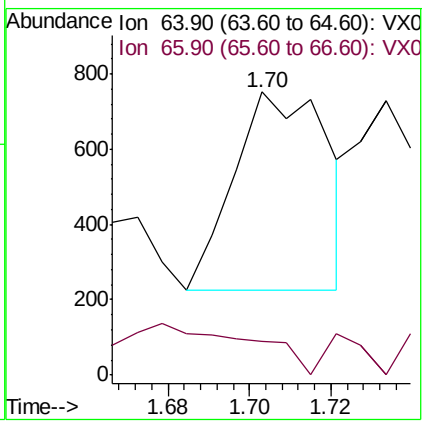


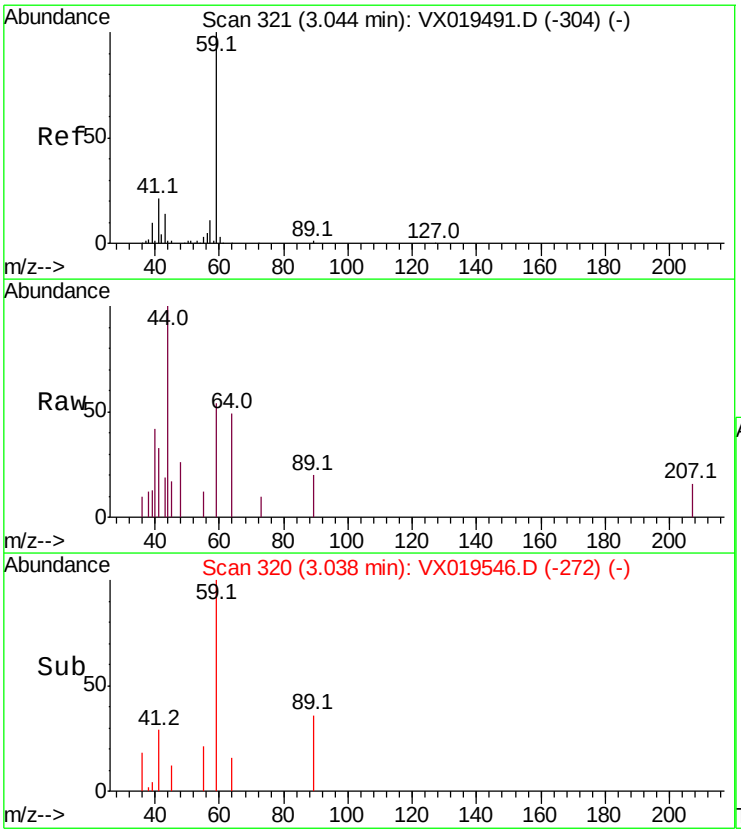
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion: 64 Resp: 845

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.1	40.7#

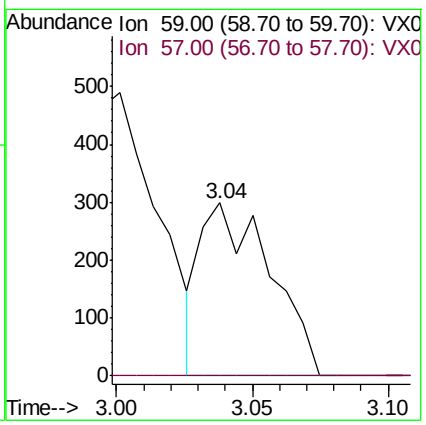


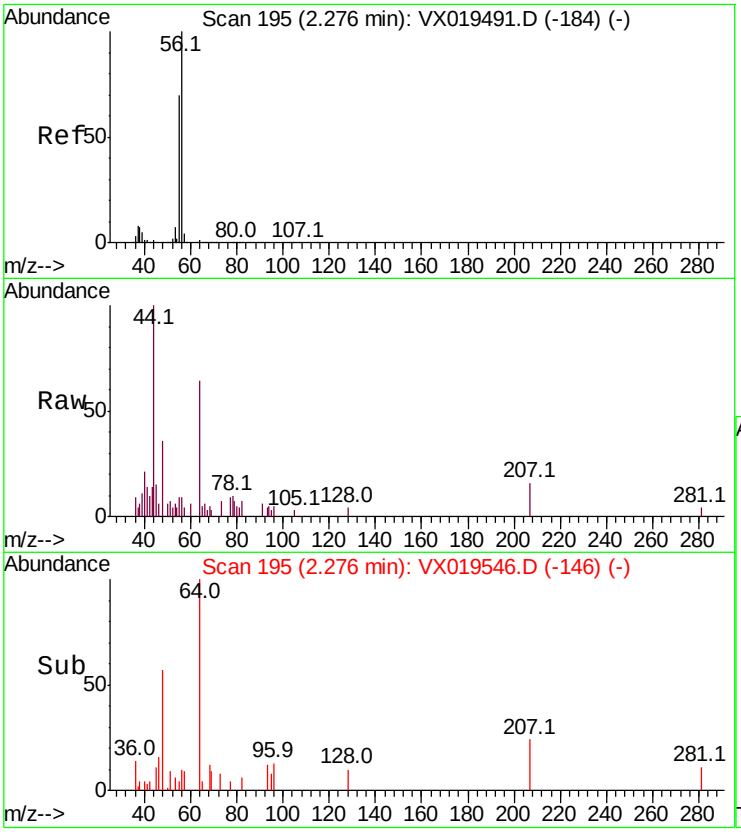


#11
Tert butyl alcohol
Concen: 0.674 ug/l
RT: 3.04 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 59 Resp: 532

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



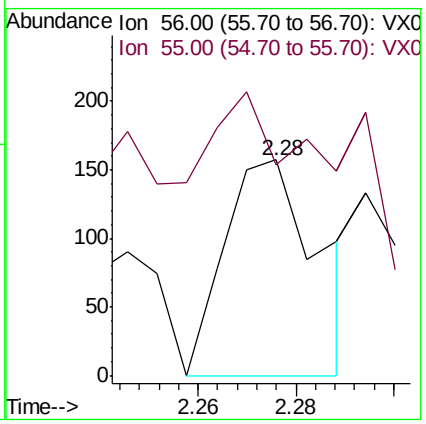


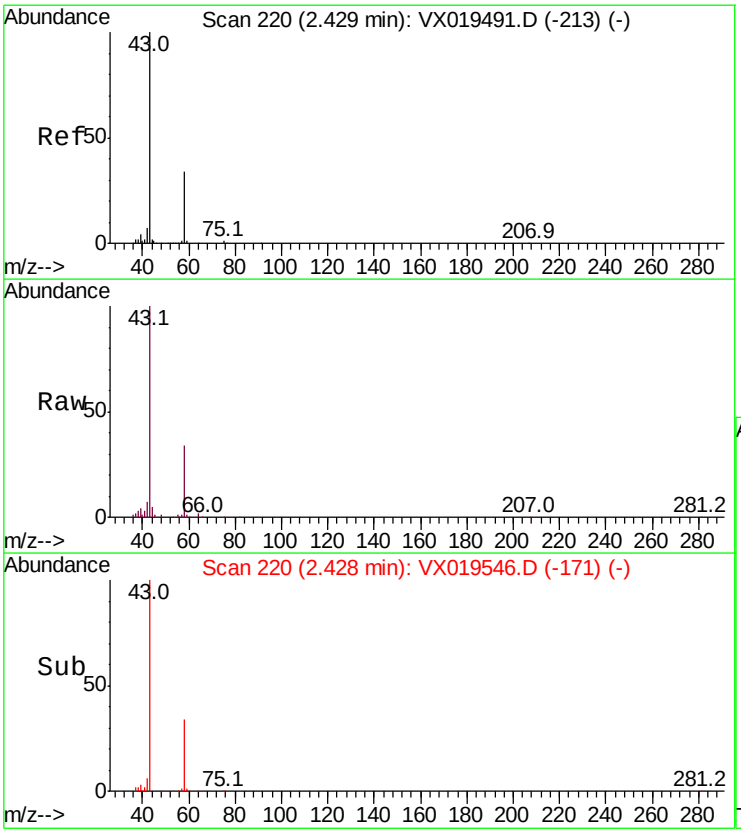
#13
Acrolein
Concen: 0.392 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	303.8	55.5	83.3#

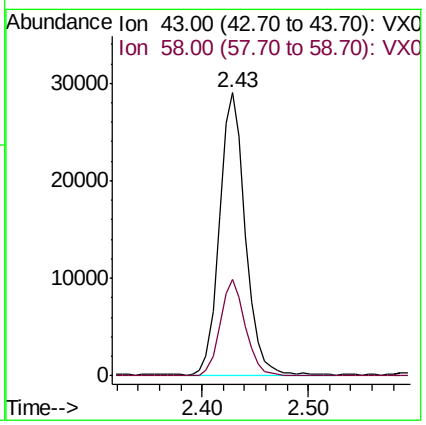


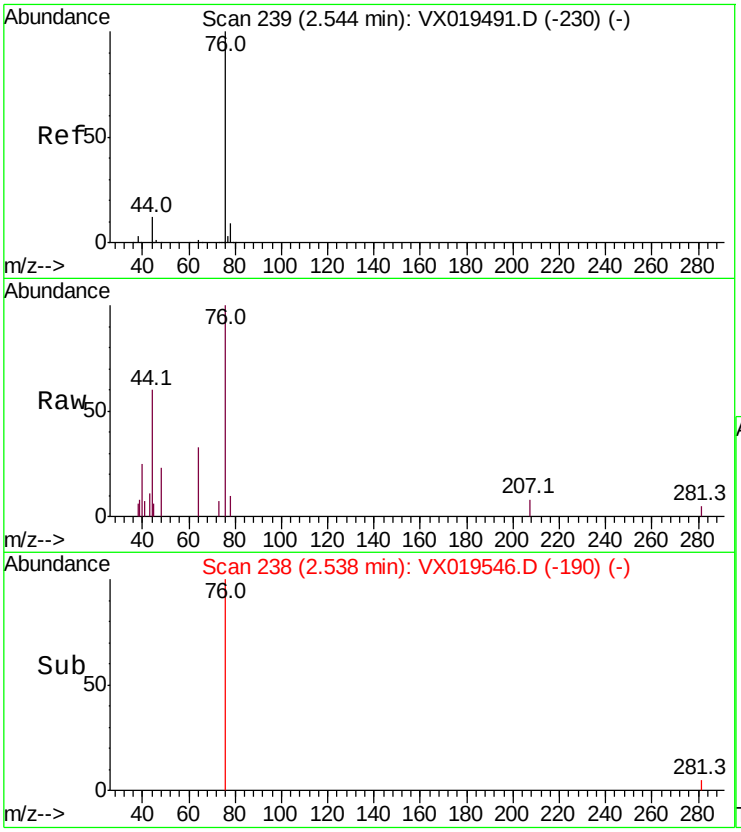


#16
Acetone
Concen: 30.321 ug/l
RT: 2.43 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 43 Resp: 48871

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.4	41.2



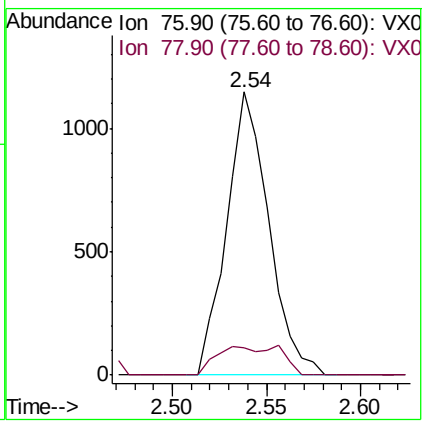


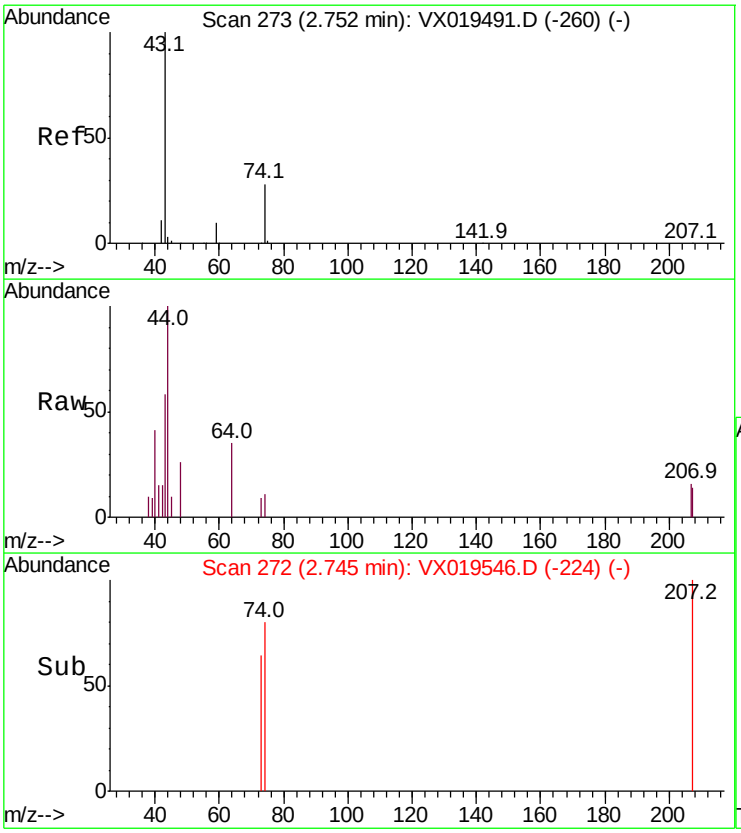
#17
Carbon Disulfide
Concen: 0.207 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion: 76 Resp: 1777

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8

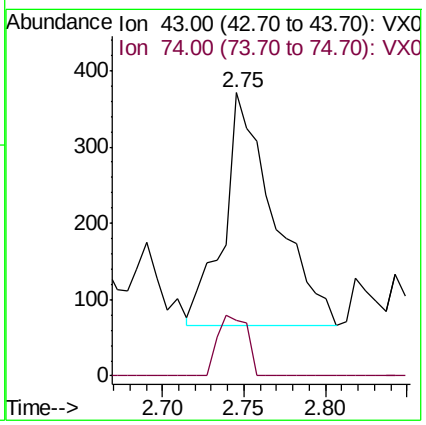


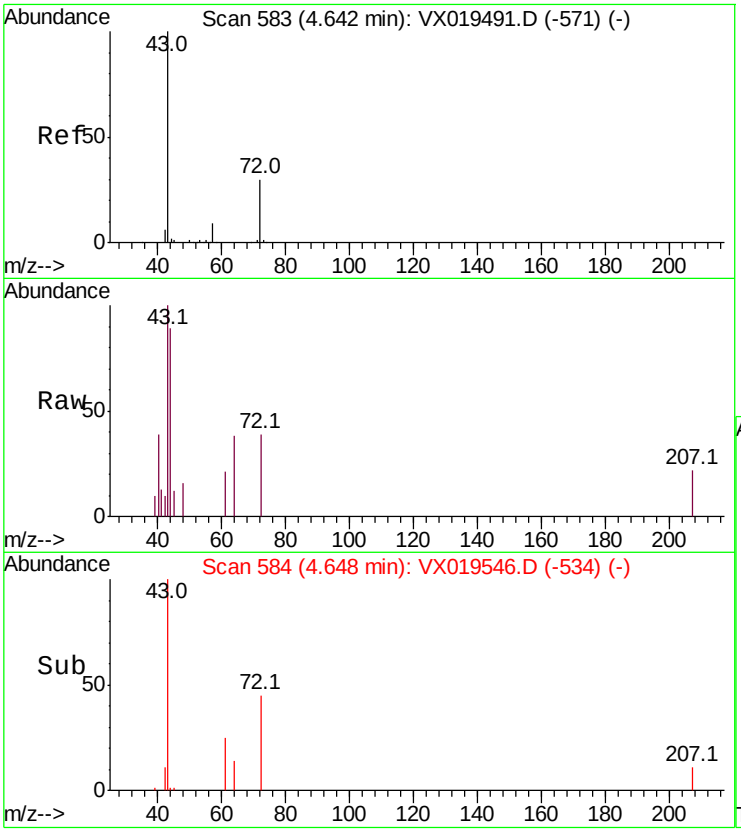


#18
Methyl Acetate
Concen: 0.797 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 43 Resp: 649

Ion	Ratio	Lower	Upper
43	100		
74	15.4	22.2	33.4#



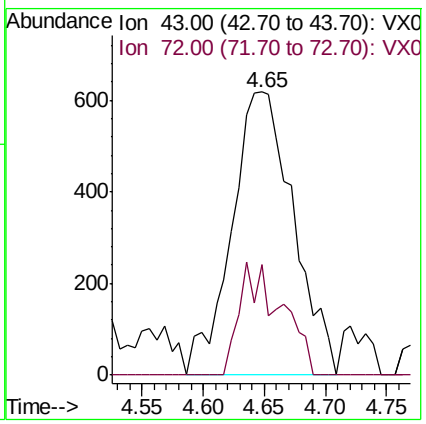


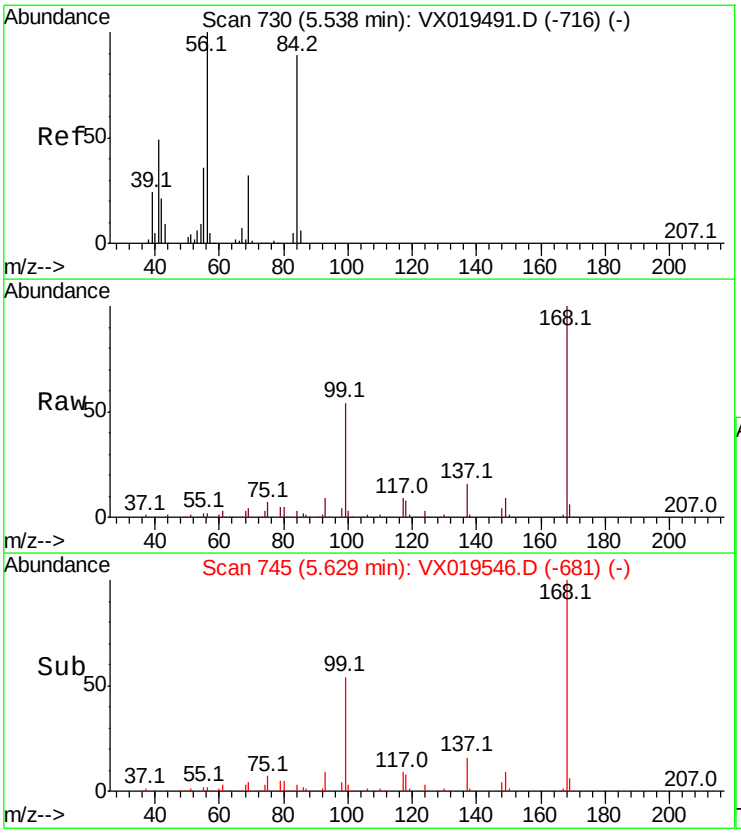
#25
2-Butanone
Concen: 0.897 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion: 43 Resp: 2173

Ion	Ratio	Lower	Upper
43	100		
72	39.2	24.0	36.0#

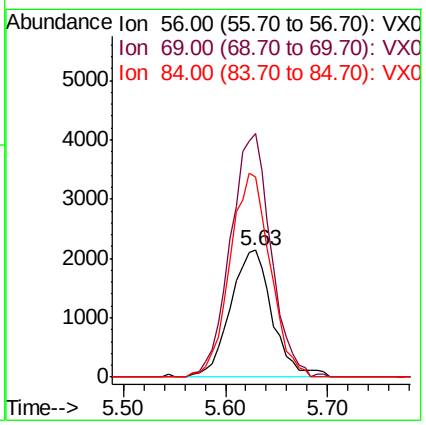


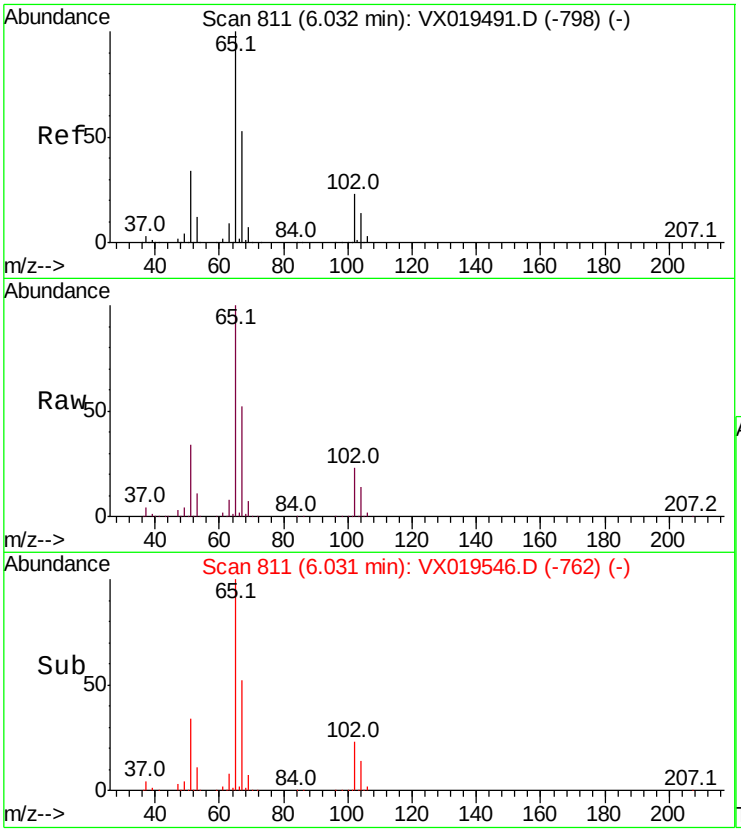


#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.09 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 56 Resp: 6091

Ion	Ratio	Lower	Upper
56	100		
69	192.4	25.5	38.3#
84	158.4	71.1	106.7#



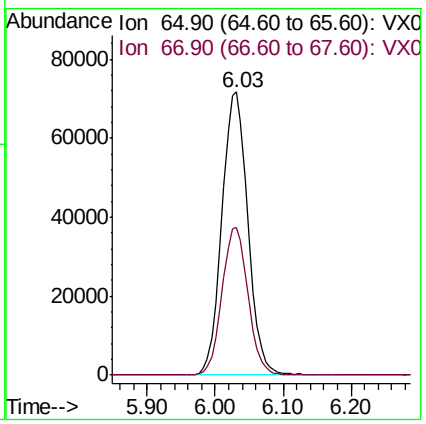


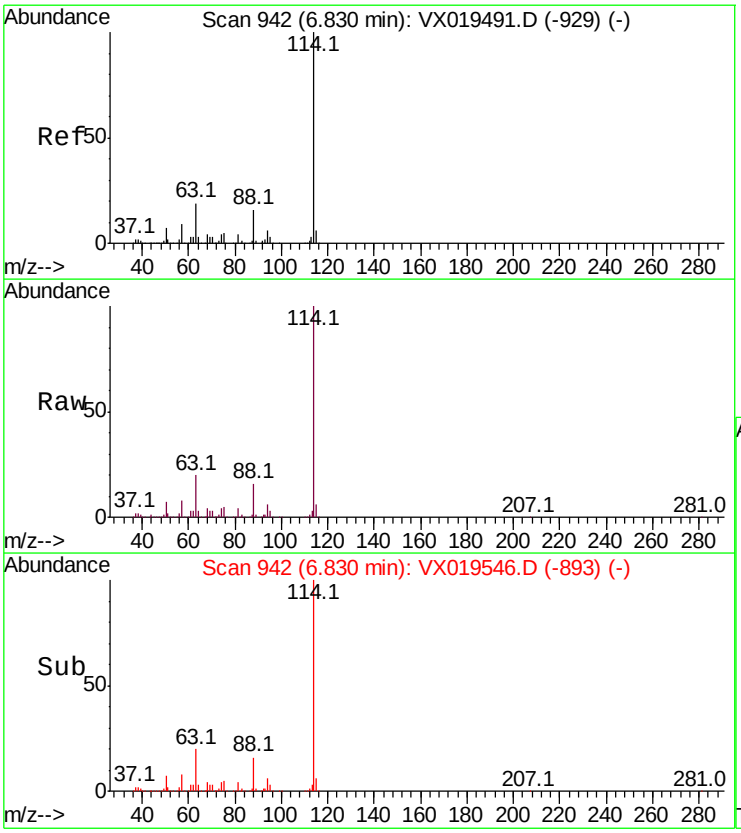
#33
1,2-Dichloroethane-d4
Concen: 45.507 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument : MSVOA_X
ClientSampleId : FB01-20201118

Tgt Ion: 65 Resp: 189666

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.0

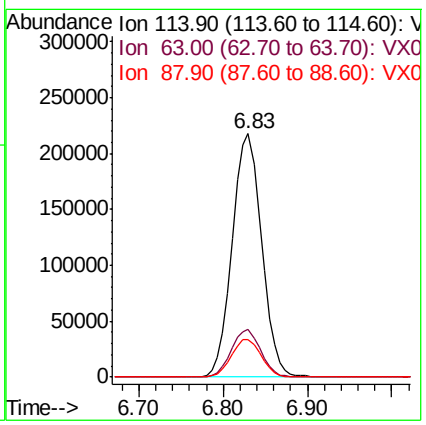


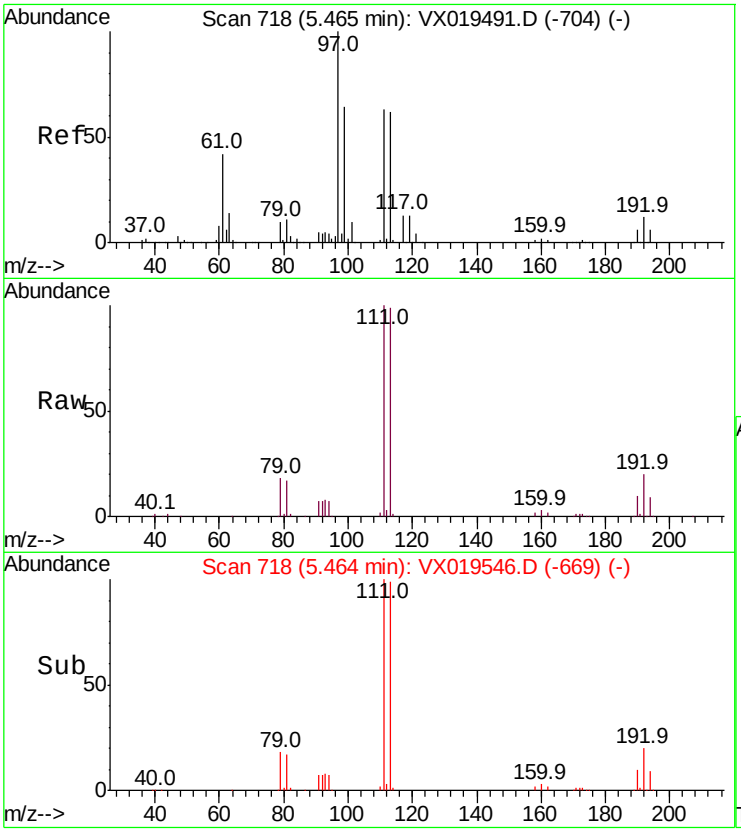


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion:114 Resp: 514391

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.8
88	15.6	0.0	31.6



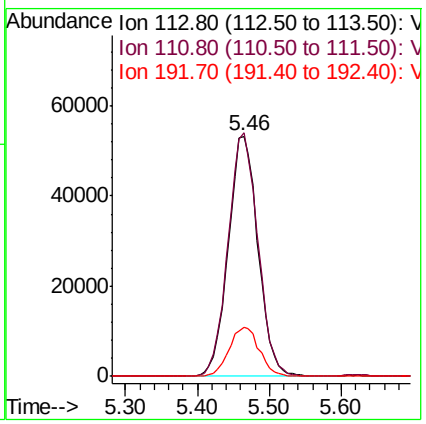


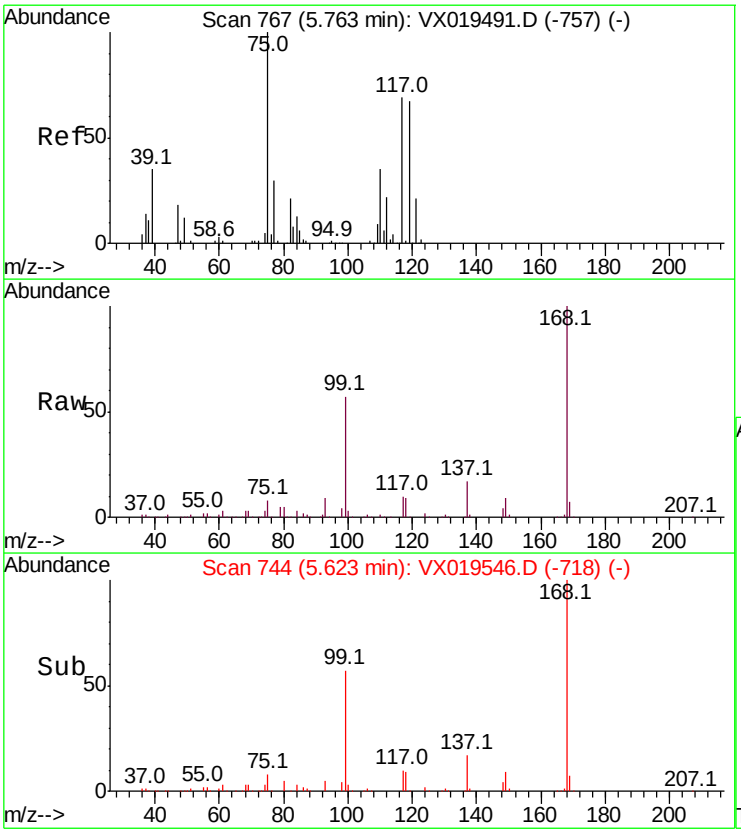
#35
Dibromofluoromethane
Concen: 47.279 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion:113 Resp: 152656

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	20.7	16.2	24.2

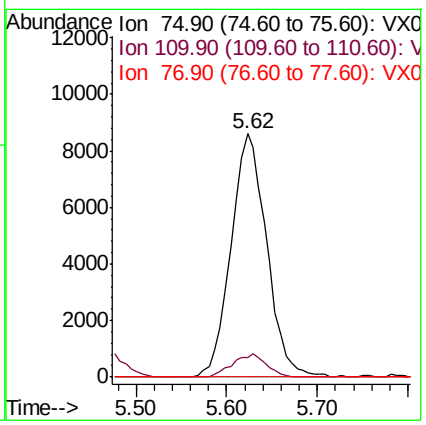


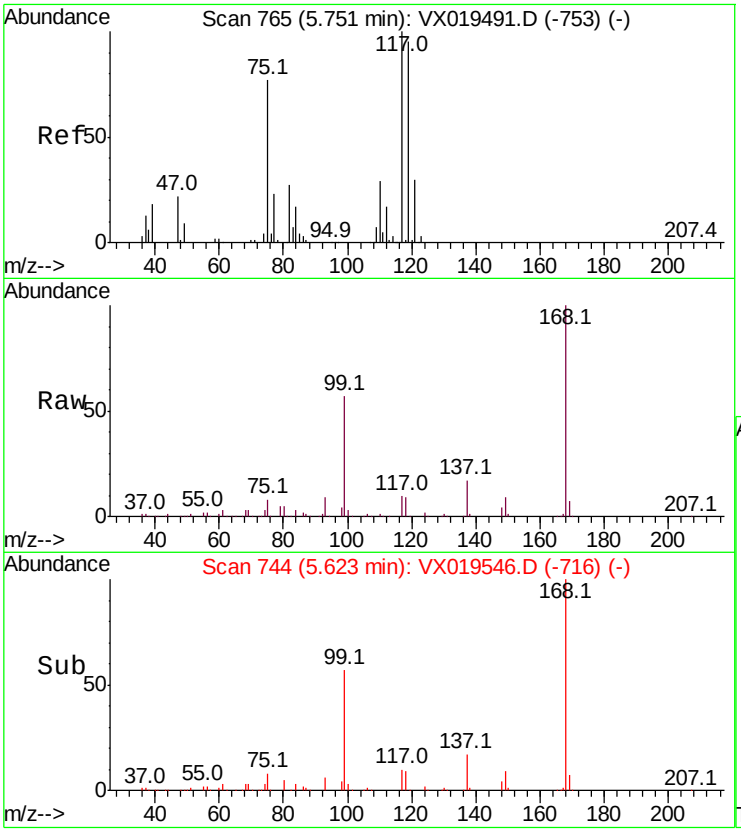


#36
1,1-Dichloropropene
Concen: 4.870 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 75 Resp: 23486

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.3#
77	0.0	24.2	36.4#



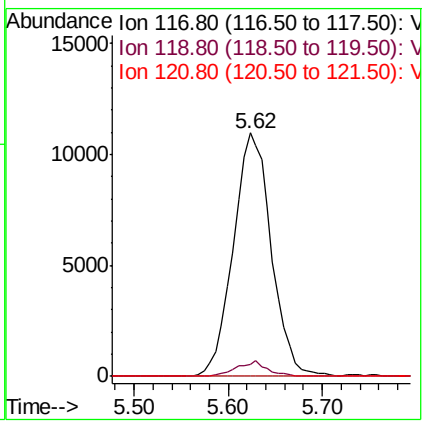


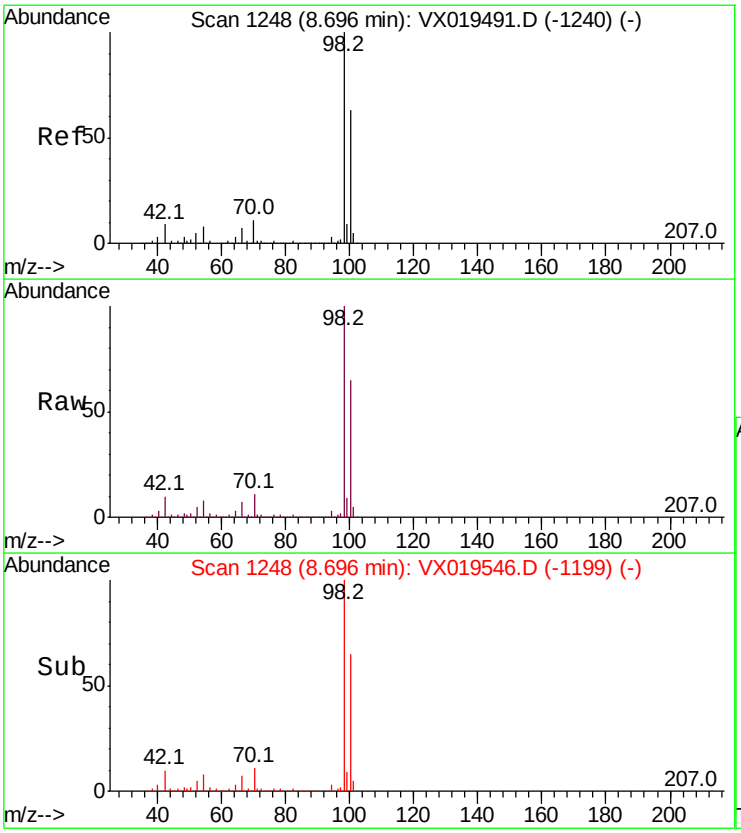
#38
Carbon Tetrachloride
Concen: 6.616 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion:117 Resp: 30880

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.9	113.9#
121	0.0	24.0	36.0#

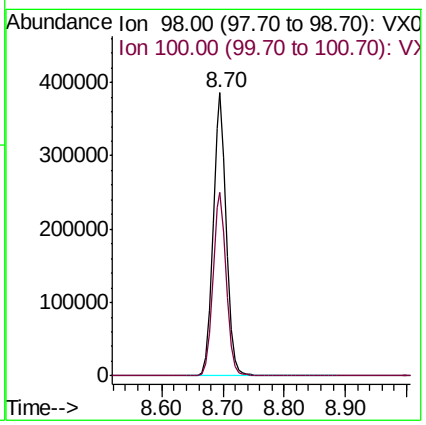


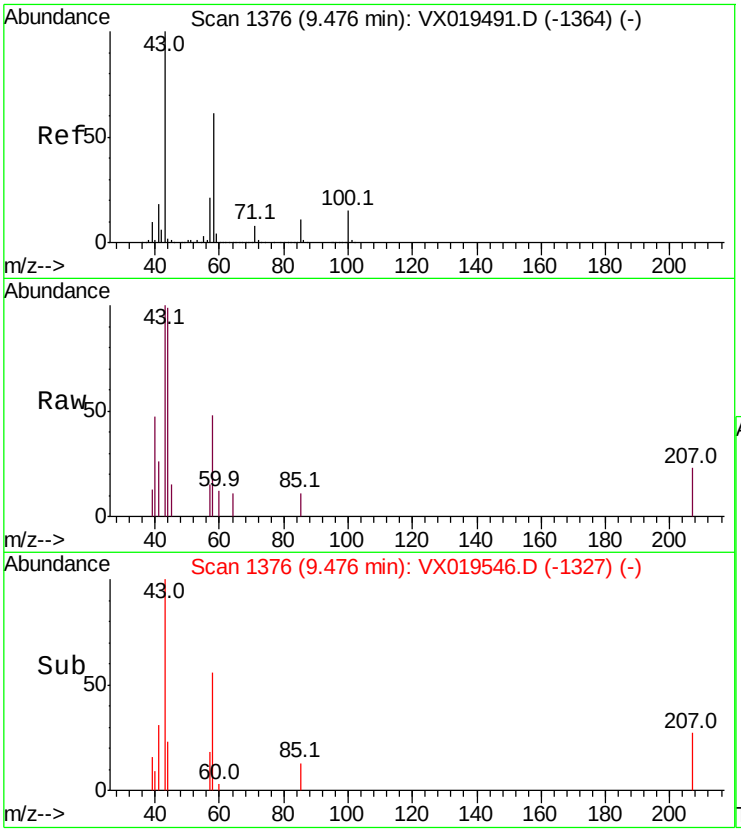


#50
Toluene-d8
Concen: 47.280 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 98 Resp: 593222

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.4	78.6



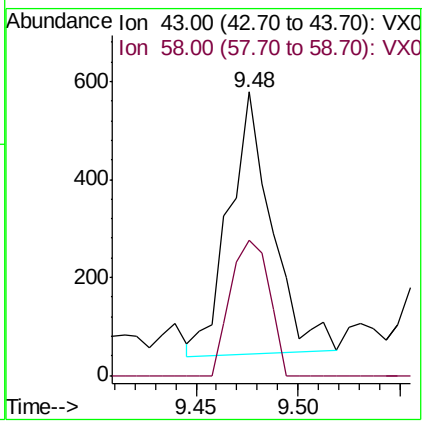


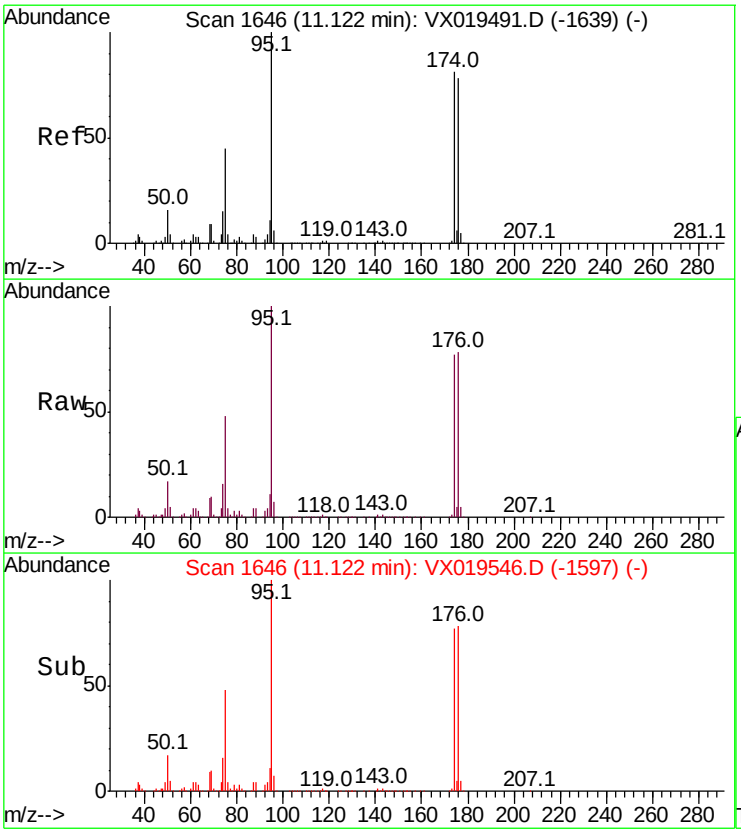
#59
2-Hexanone
Concen: 0.233 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion: 43 Resp: 783

Ion	Ratio	Lower	Upper
43	100		
58	46.6	30.6	91.6

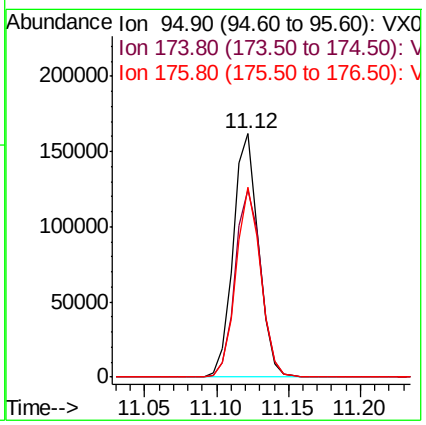


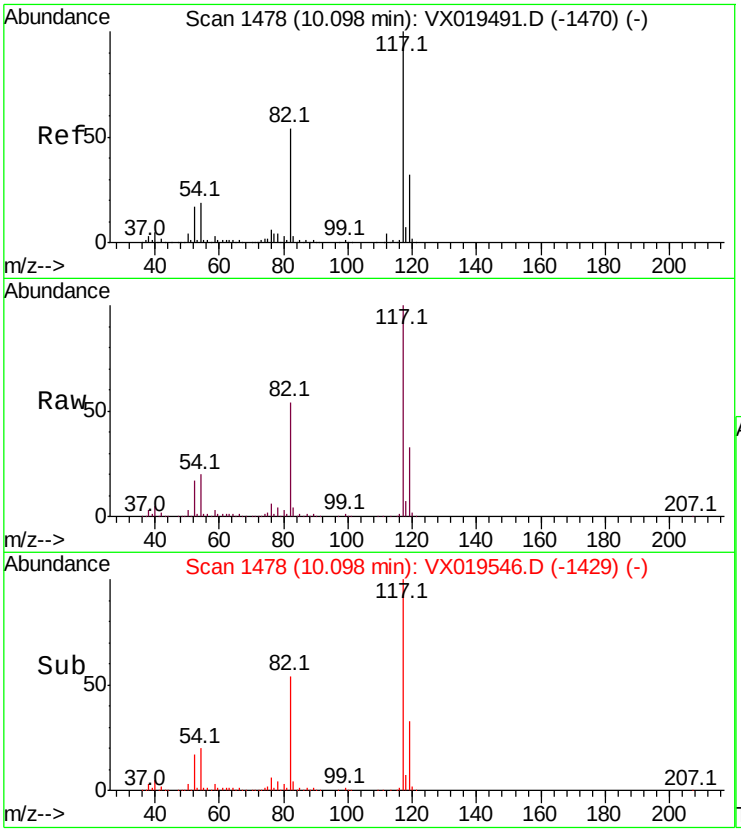


#62
4-Bromofluorobenzene
Concen: 44.332 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 95 Resp: 200124

Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	156.2
176	75.8	0.0	151.4



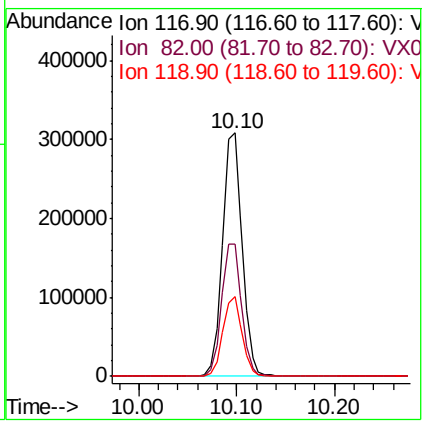


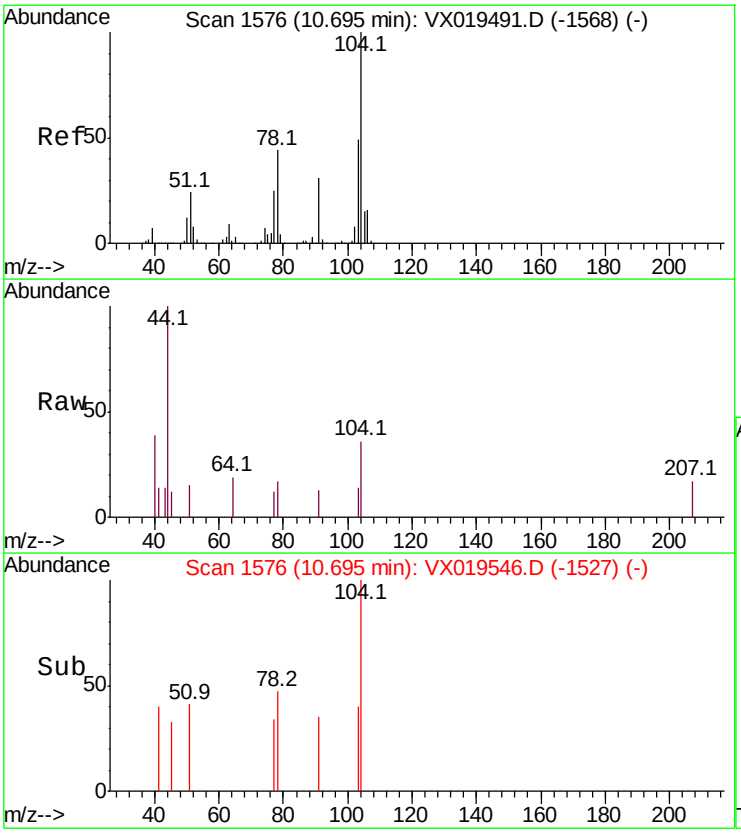
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument : MSVOA_X
ClientSampleId : FB01-20201118

Tgt Ion:117 Resp: 429445

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.0	64.4
119	32.8	25.6	38.4

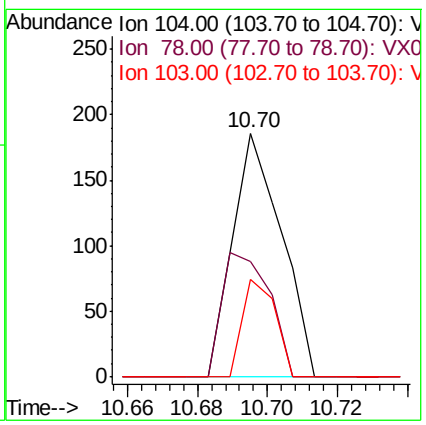


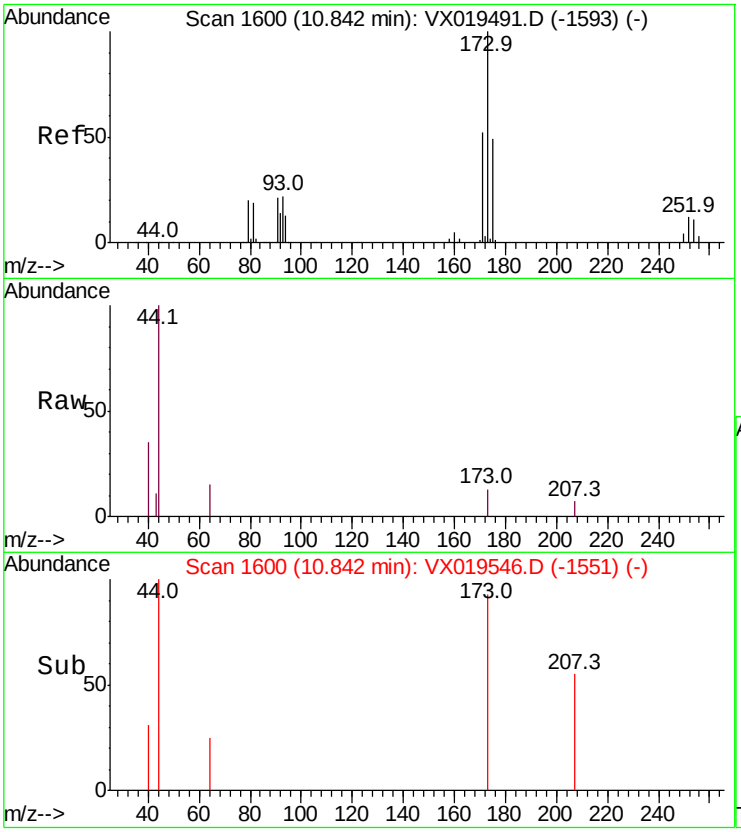


#70
Styrene
Concen: 1.663 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion:104 Resp: 182

Ion	Ratio	Lower	Upper
104	100		
78	49.5	39.5	59.3
103	26.9	43.6	65.4#



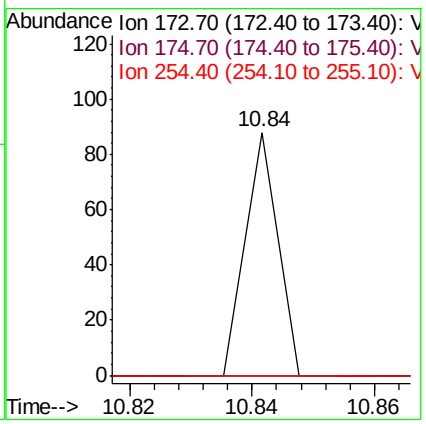


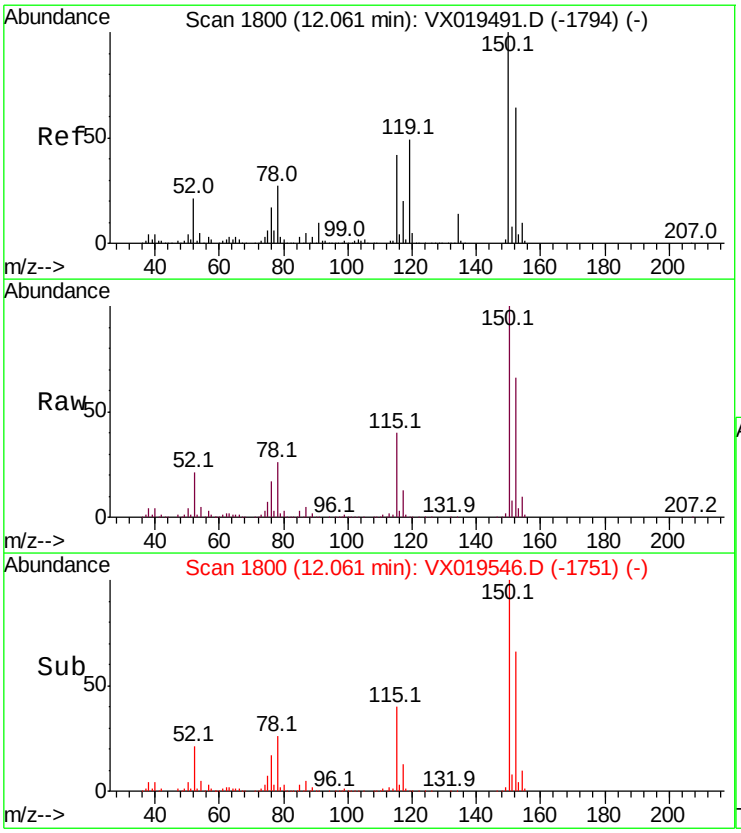
#71
Bromoform
Concen: 3.614 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion:173 Resp: 32

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.8#
254	0.0	0.1	0.1#

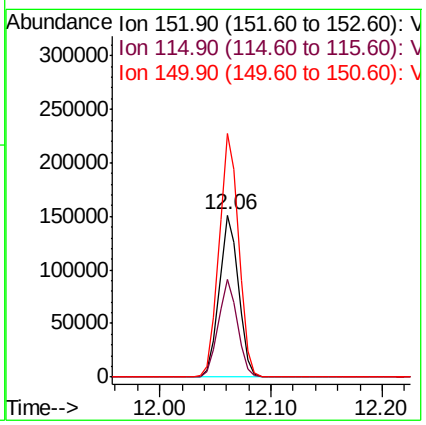


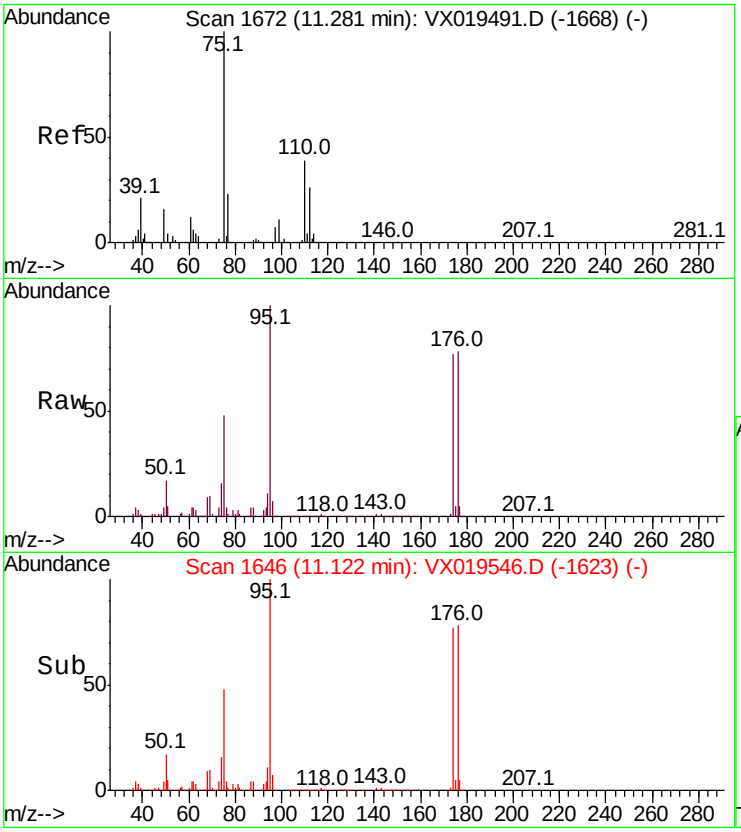


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion:152 Resp: 180984

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.8	125.4
150	153.3	0.0	348.2



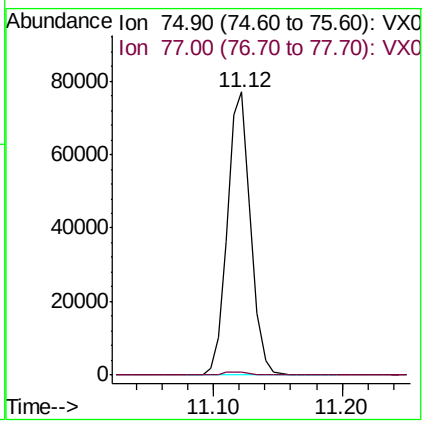


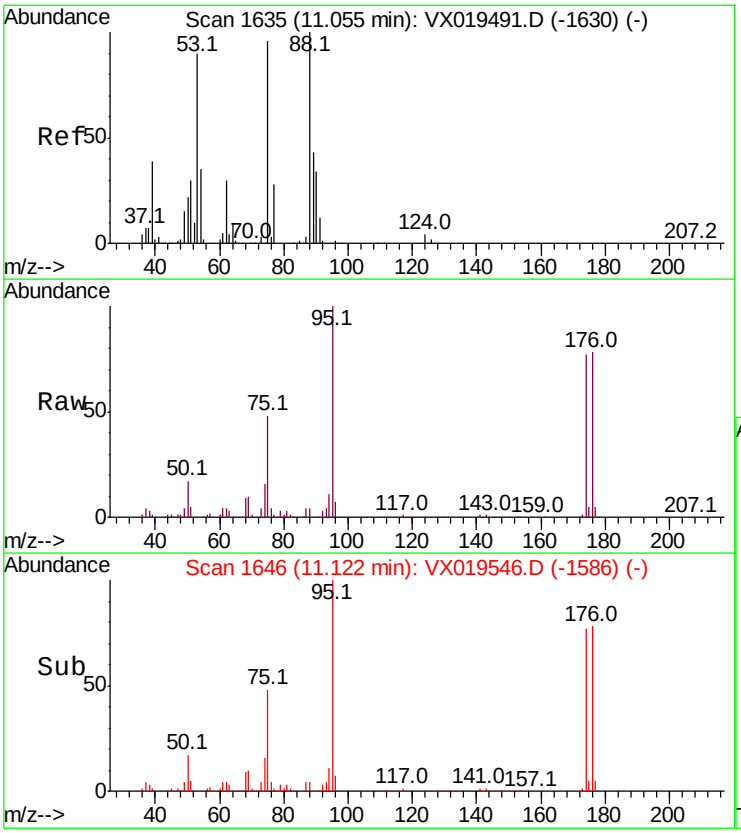
#76
1,2,3-Trichloropropane
Concen: 24.660 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument : MSVOA_X
ClientSampleId : FB01-20201118

Tgt Ion: 75 Resp: 97400

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#

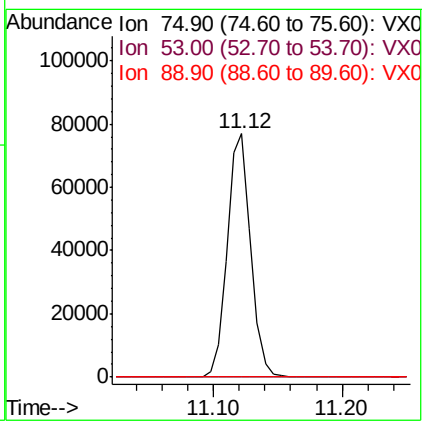


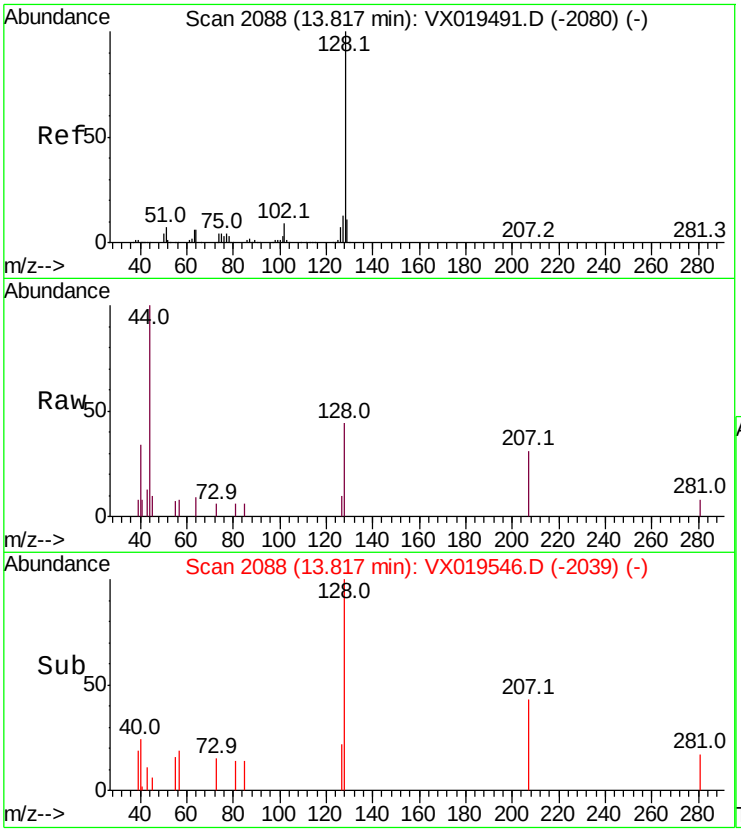


#81
trans-1,4-Dichloro-2-butene
Concen: 65.199 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Tgt Ion: 75 Resp: 97400

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.0	37.3	55.9#





#95
Naphthalene
Concen: 2.220 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019546.D
Acq: 23 Nov 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
FB01-20201118

Tgt Ion:128 Resp: 583

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.3	15.5#
129	0.0	8.7	13.1#