Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120120\
Data File : VX019687.D
Acq On : 01 Dec 2020 11:50
Operator : JC/MD
Sample : VX1201WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1201WBL01

Quant Time: Dec 02 02:11:10 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	306433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	510962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	442281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	175799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	194706	49.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.02%			
35) Dibromofluoromethane	5.46	113	154392	48.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.28%			
50) Toluene-d8	8.70	98	604934	48.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.08%			
62) 4-Bromofluorobenzene	11.12	95	201780	45.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.00%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	392	0.281	ug/l	82
6) Chloroethane	1.70	64	74	Below Cal	#	59
11) Tert butyl alcohol	3.00	59	9148	12.166	ug/l #	76
13) Acrolein	2.27	56	142	0.281	ug/l #	15
16) Acetone	2.42	43	1862	1.212	ug/l #	88
18) Methyl Acetate	2.76	43	992	0.894	ug/l #	65
20) Methylene Chloride	2.83	84	1033	0.269	ug/l #	92
25) 2-Butanone	4.64	43	649	0.281	ug/l #	45
29) Tetrahydrofuran	5.09	42	461	0.313	ug/l #	33
31) Cyclohexane	5.62	56	6218	1.203	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23373	4.879	ug/l #	49
38) Carbon Tetrachloride	5.62	117	30357	6.547	ug/l #	17
70) Styrene	10.70	104	211	1.665	ug/l #	81
76) 1,2,3-Trichloropropane	11.12	75	97516	25.418	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	97516	67.072	ug/l #	12
95) Naphthalene	13.82	128	831	2.239	ug/l #	76

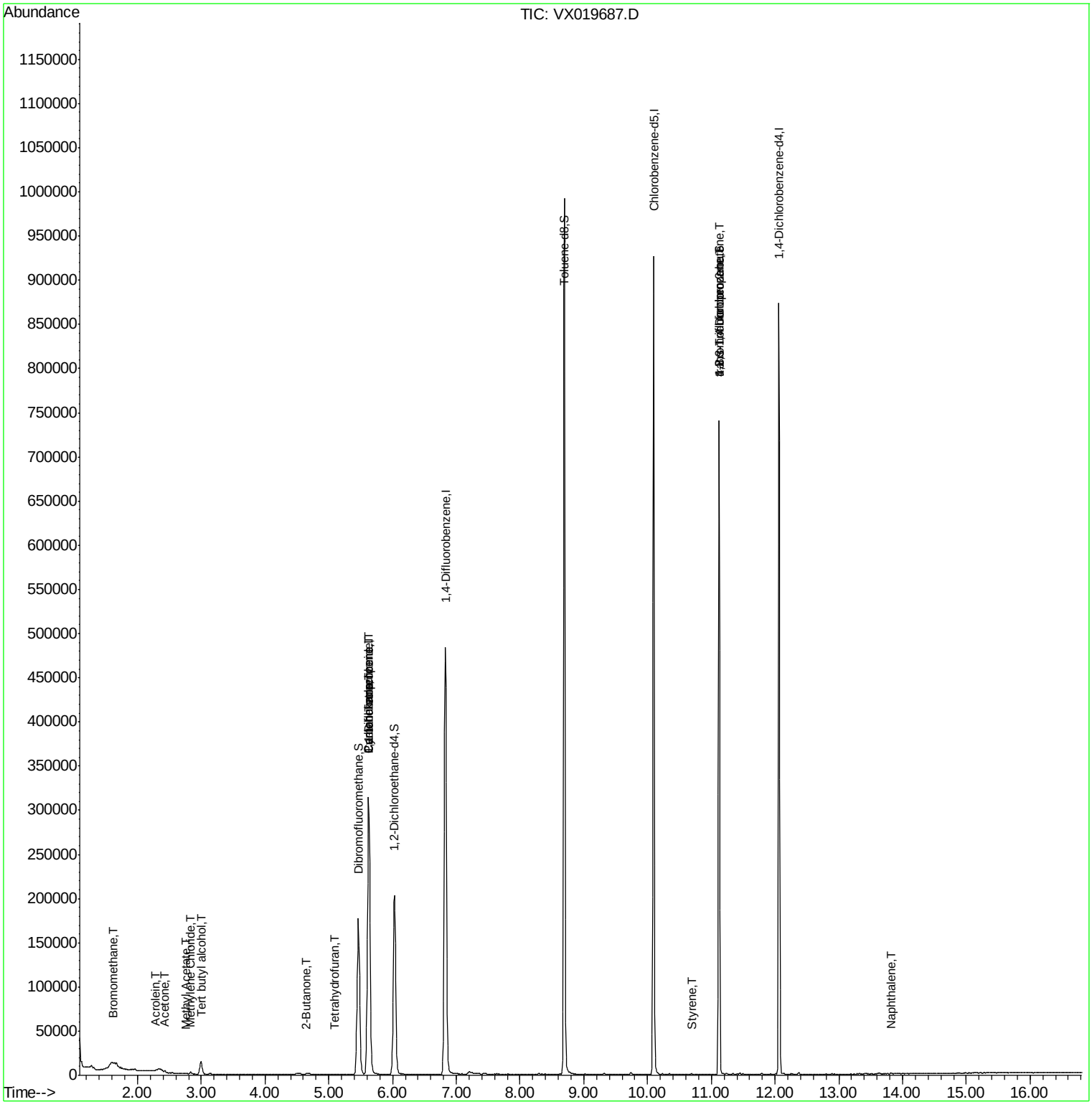
(#) = qualifier out of range (m) = manual integration (+) = signals summed

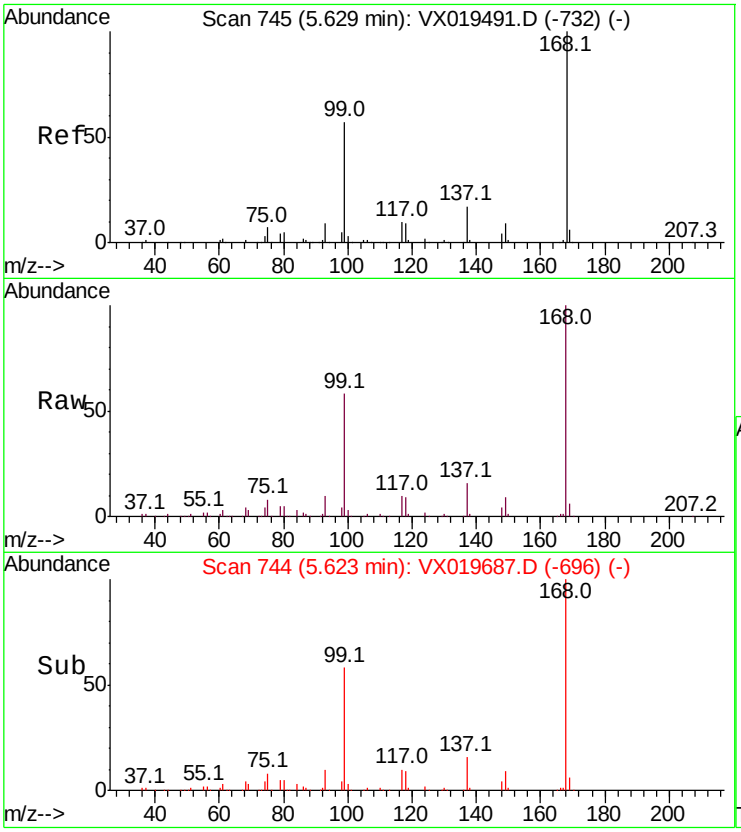
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120120\
Data File : VX019687.D
Acq On : 01 Dec 2020 11:50
Operator : JC/MD
Sample : VX1201WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Quant Time: Dec 02 02:11:10 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



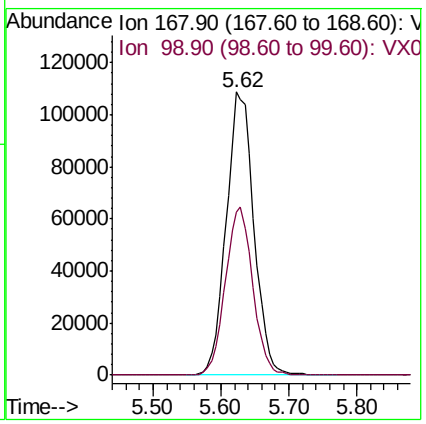


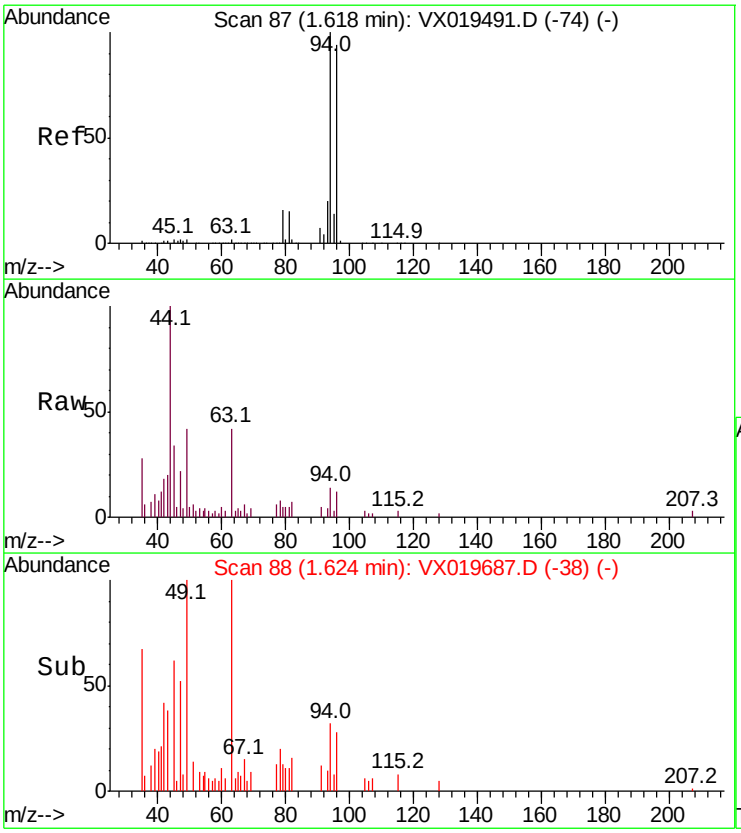
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion:168 Resp: 306433

Ion	Ratio	Lower	Upper
168	100		
99	57.7	45.8	68.6

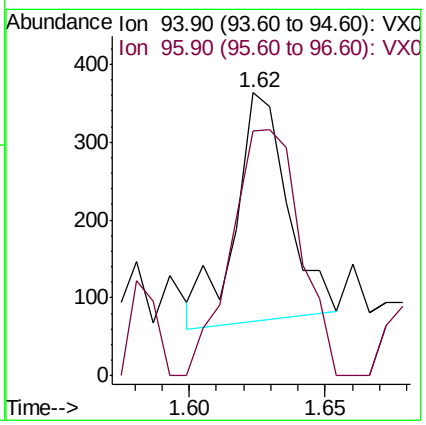


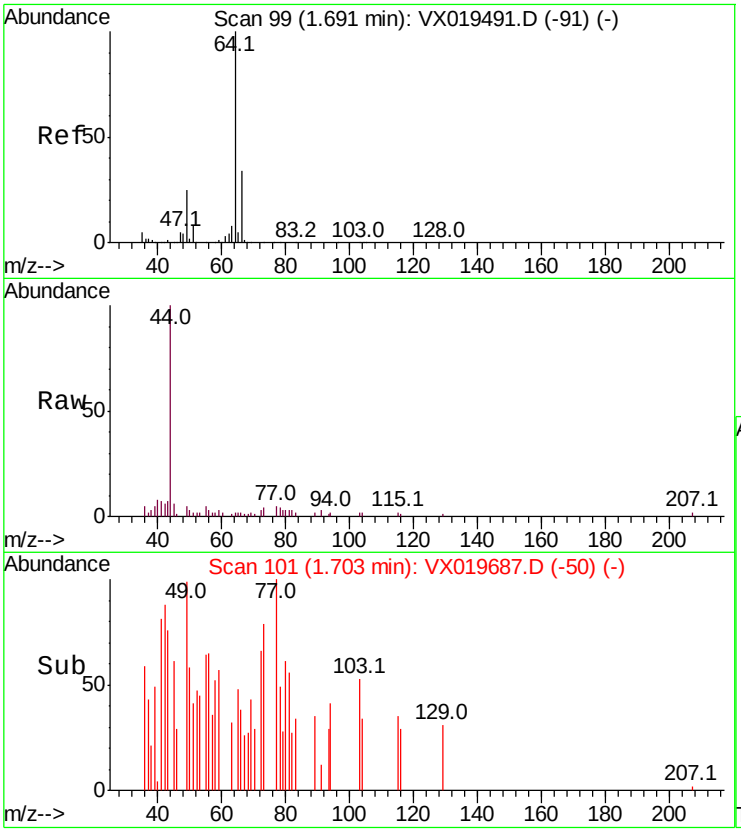


#5
Bromomethane
Concen: 0.281 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.01 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 94 Resp: 392

Ion	Ratio	Lower	Upper
94	100		
96	112.1	75.6	113.4



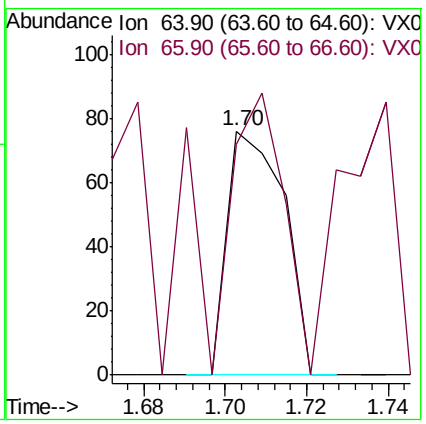


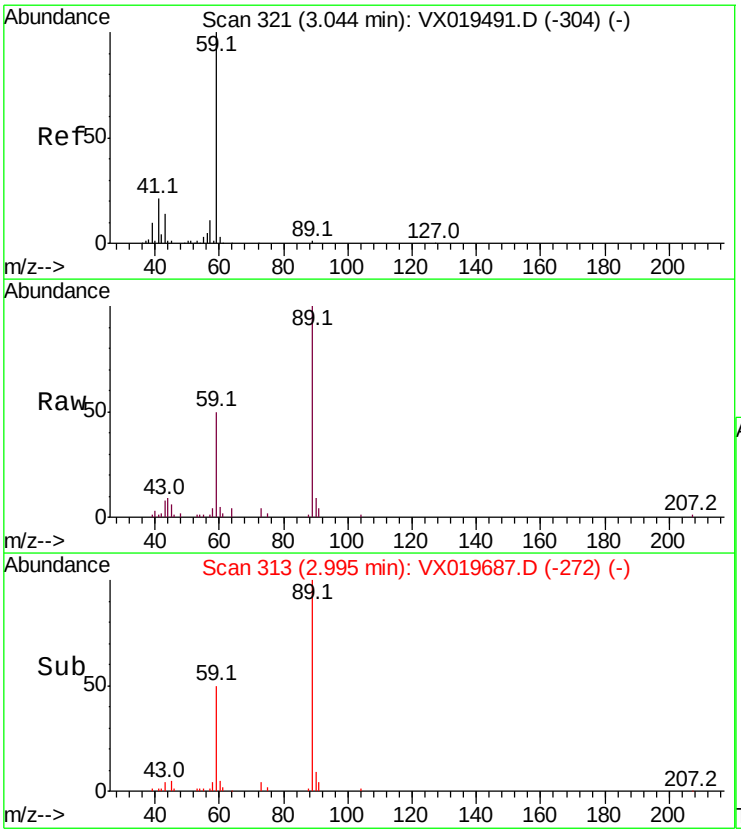
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion: 64 Resp: 74

Ion	Ratio	Lower	Upper
64	100		
66	10.5	27.1	40.7#

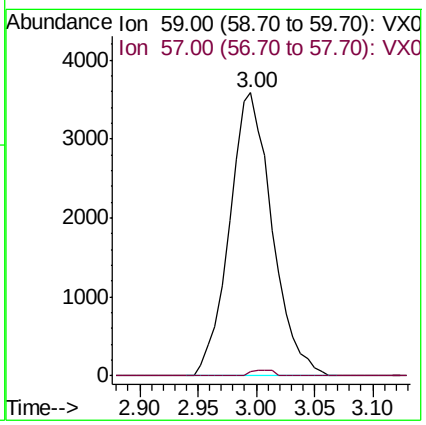


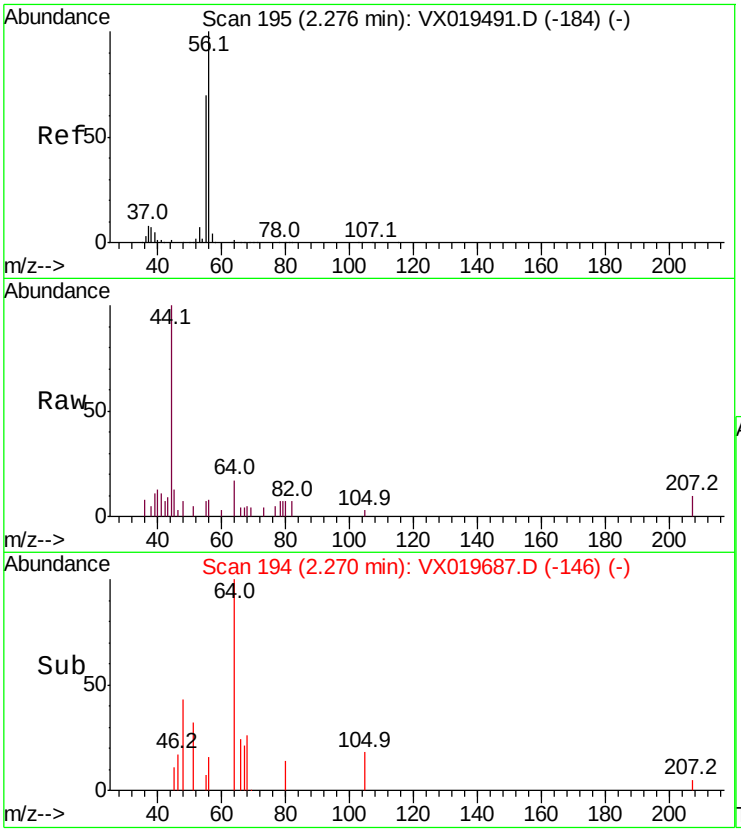


#11
Tert butyl alcohol
Concen: 12.166 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.05 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 59 Resp: 9148

Ion	Ratio	Lower	Upper
59	100		
57	1.0	7.9	11.9#



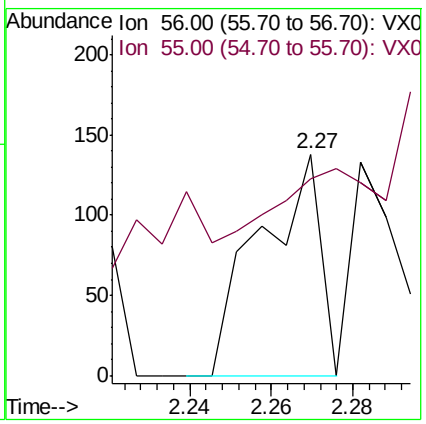


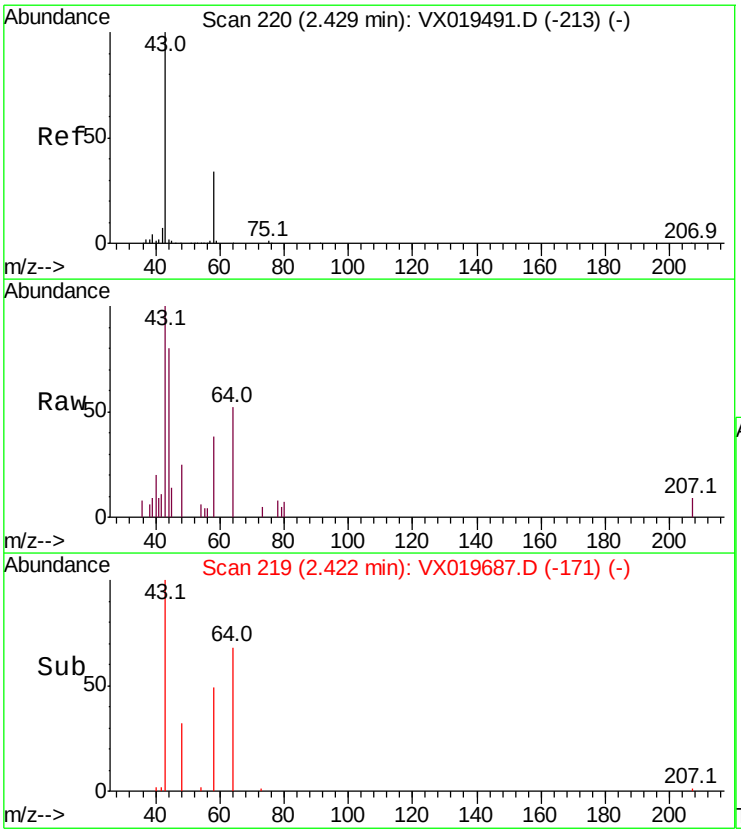
#13
Acrolein
Concen: 0.281 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion: 56 Resp: 142

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.5	83.3#

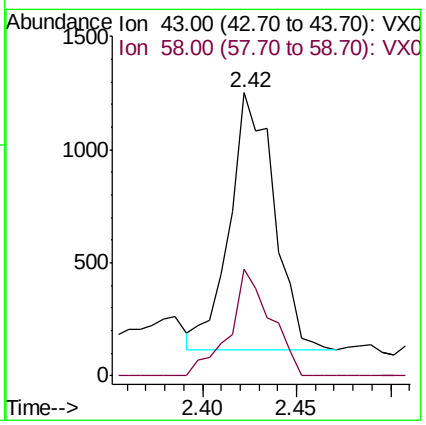


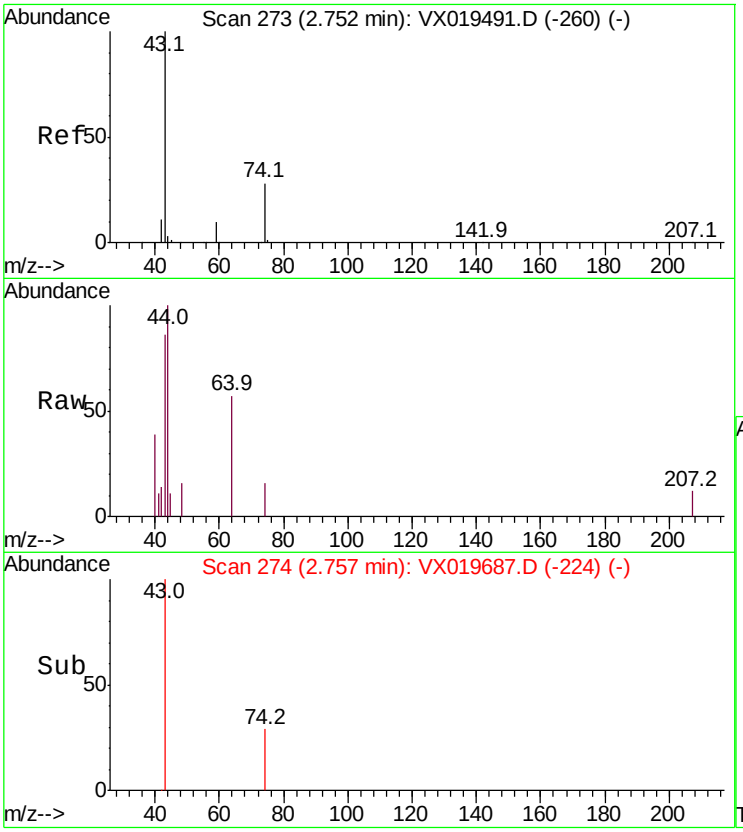


#16
Acetone
Concen: 1.212 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 43 Resp: 1862

Ion	Ratio	Lower	Upper
43	100		
58	41.3	27.4	41.2#



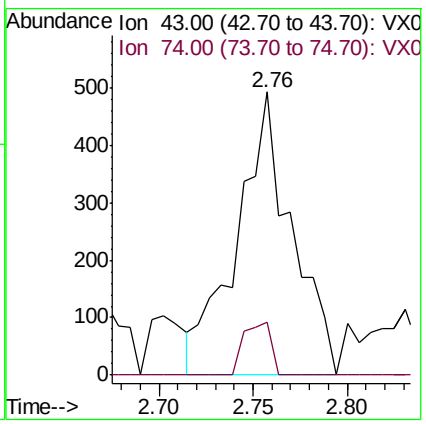


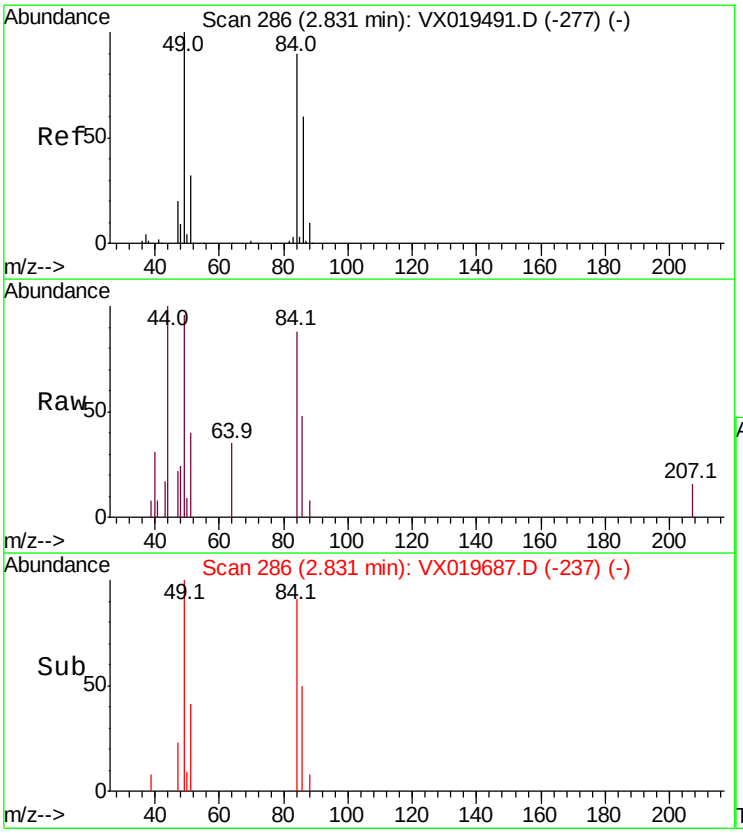
#18
Methyl Acetate
Concen: 0.894 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument : MSVOA_X
ClientSampleId : VX1201WBL01

Tgt Ion: 43 Resp: 992

Ion	Ratio	Lower	Upper
43	100		
74	9.4	22.2	33.4#

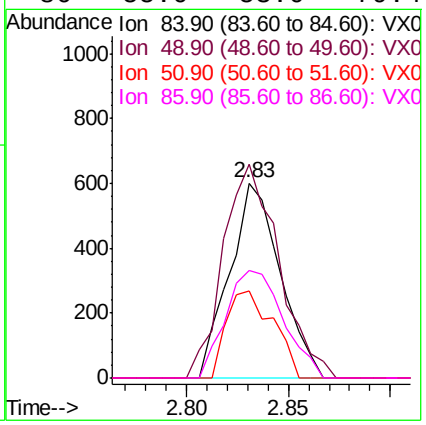


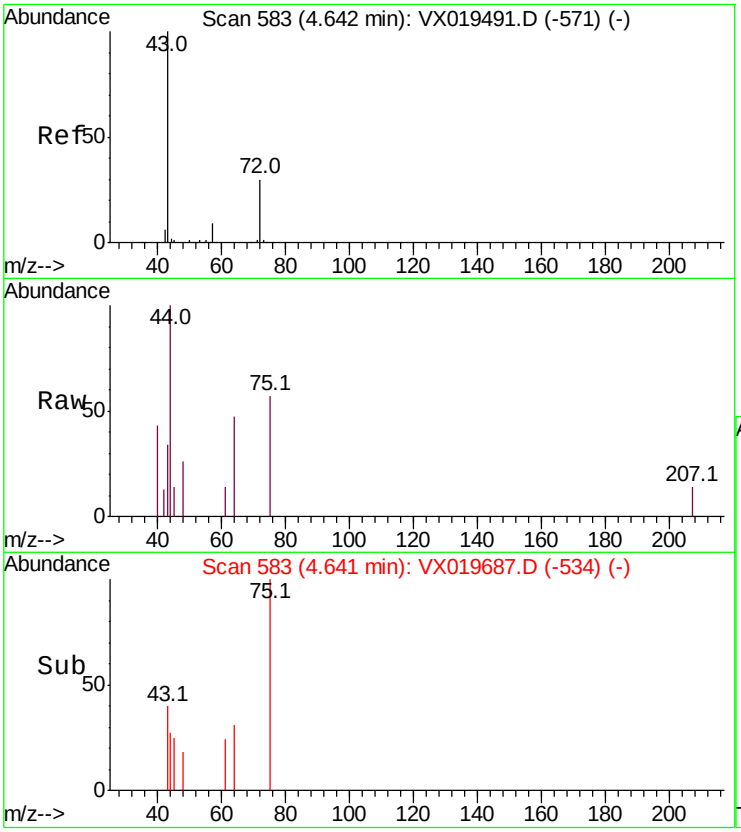


#20
Methylene Chloride
Concen: 0.269 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 84 Resp: 1033

Ion	Ratio	Lower	Upper
84	100		
49	109.5	88.5	132.7
51	44.9	28.0	42.0#
86	55.0	53.0	79.4



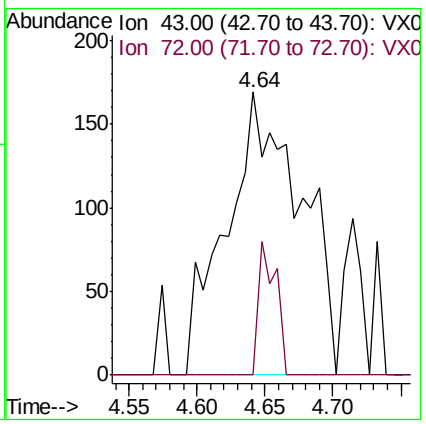


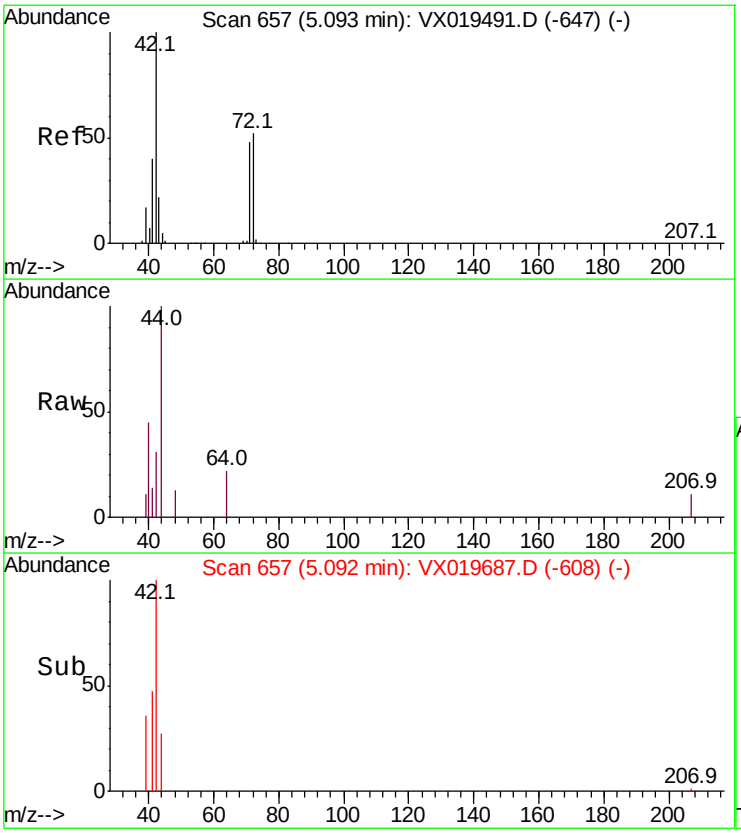
#25
2-Butanone
Concen: 0.281 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion: 43 Resp: 649

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.0	36.0#

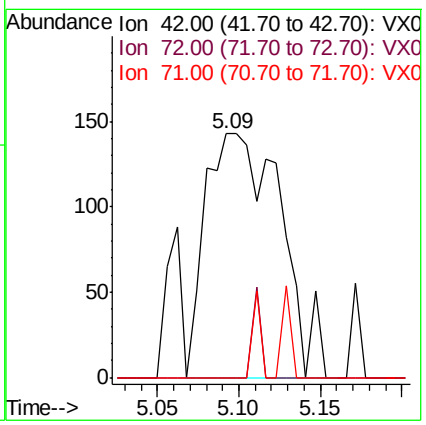


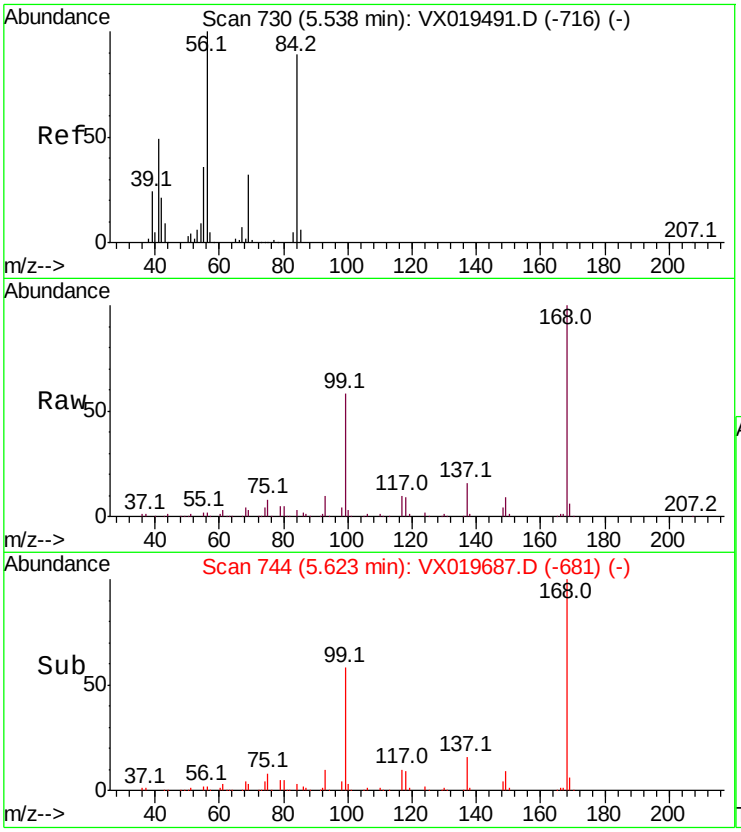


#29
Tetrahydrofuran
Concen: 0.313 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 42 Resp: 461

Ion	Ratio	Lower	Upper
42	100		
72	4.1	42.6	63.8#
71	4.1	39.0	58.6#



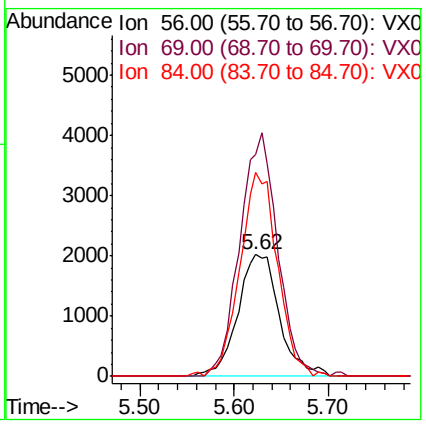


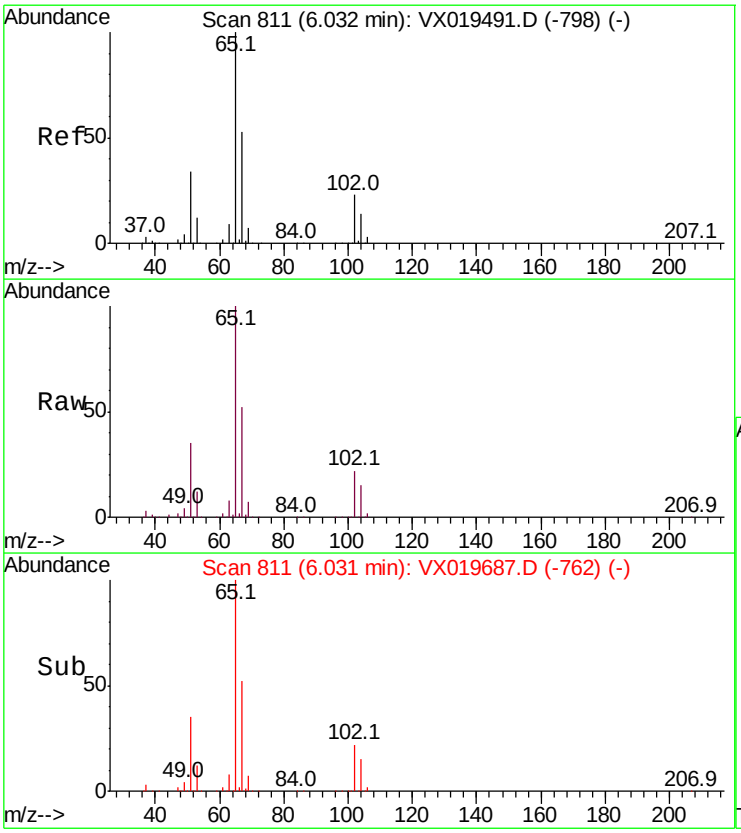
#31
Cyclohexane
Concen: 1.203 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.09 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument : MSVOA_X
ClientSampleId : VX1201WBL01

Tgt Ion: 56 Resp: 6218

Ion	Ratio	Lower	Upper
56	100		
69	182.3	25.5	38.3#
84	167.3	71.1	106.7#

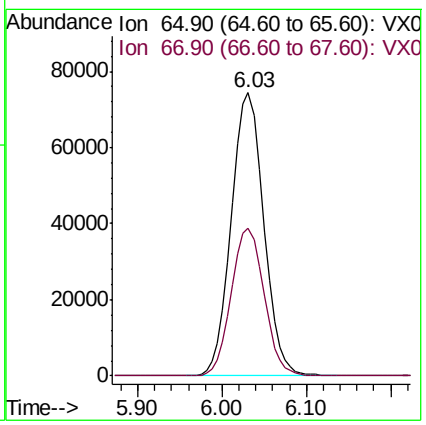


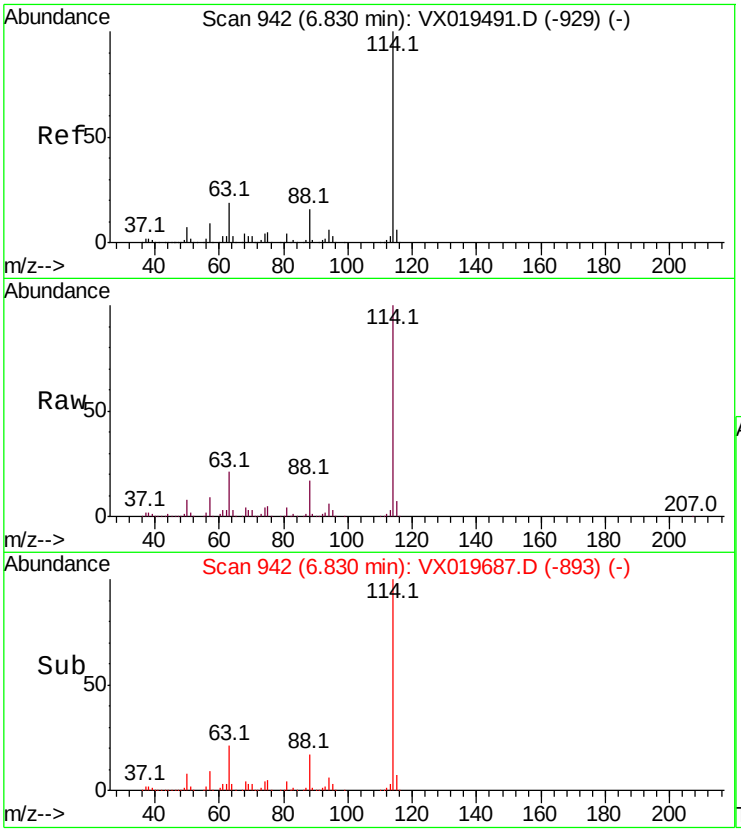


#33
1,2-Dichloroethane-d4
Concen: 49.005 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 65 Resp: 194706

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.0



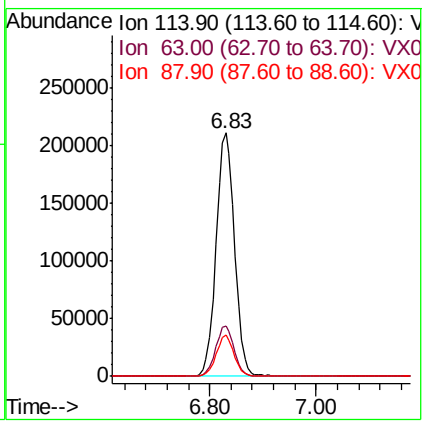


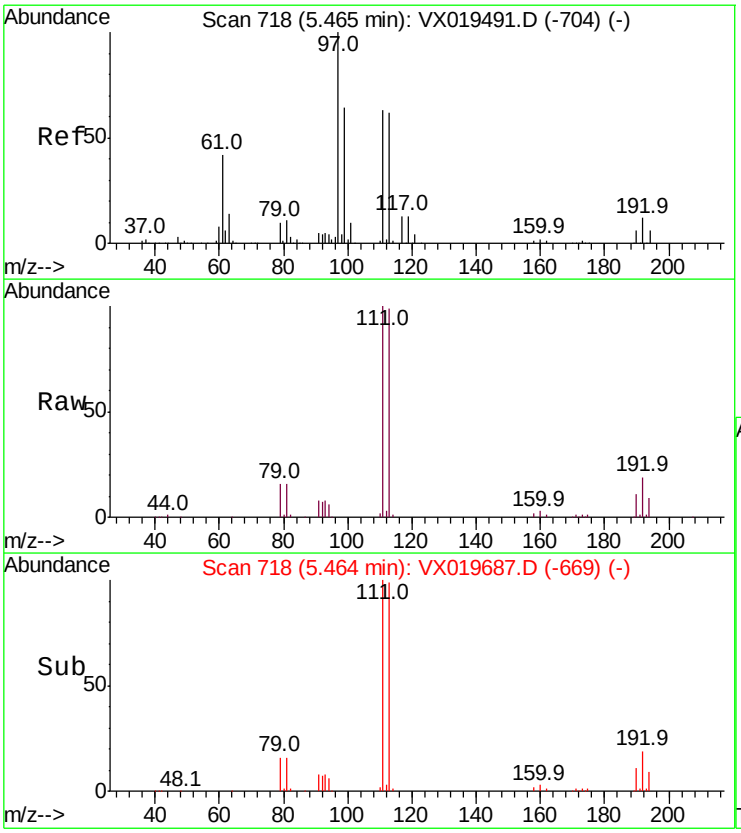
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument : MSVOA_X
ClientSampleId : VX1201WBL01

Tgt Ion:114 Resp: 510962

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.8
88	17.1	0.0	31.6

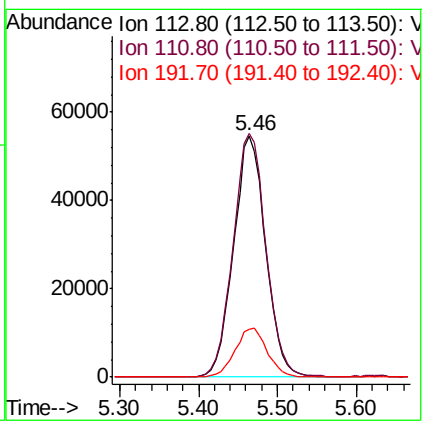


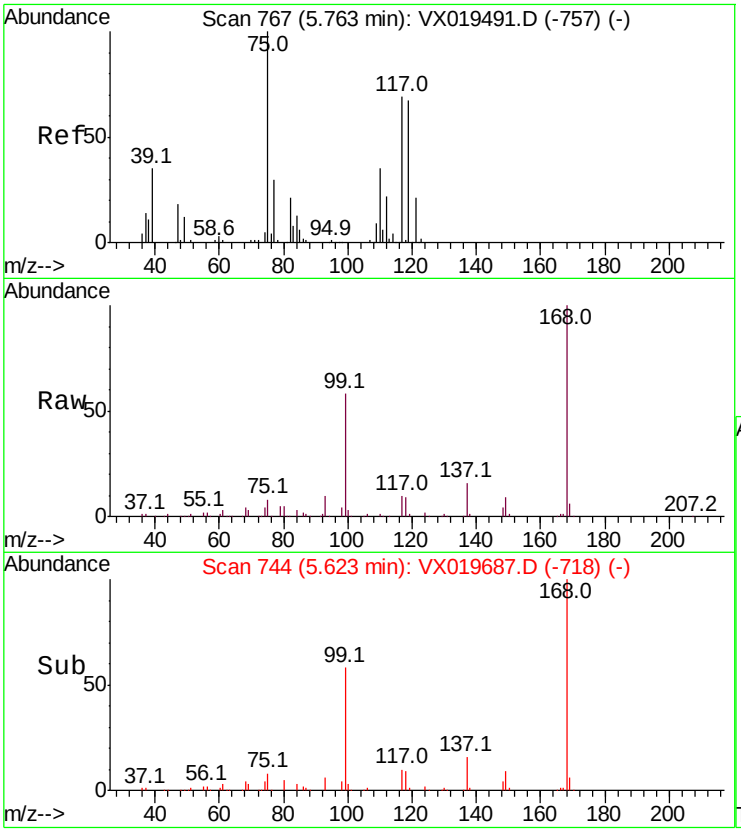


#35
Dibromofluoromethane
Concen: 48.138 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion:113 Resp: 154392

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.5	122.3
192	20.2	16.2	24.2



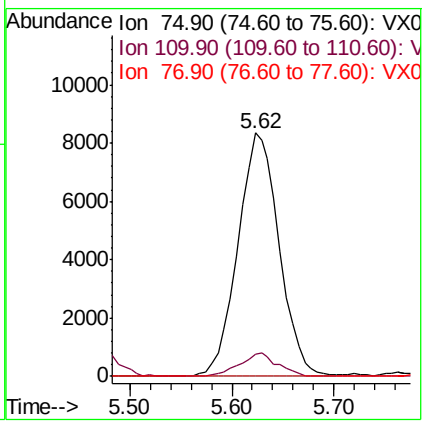


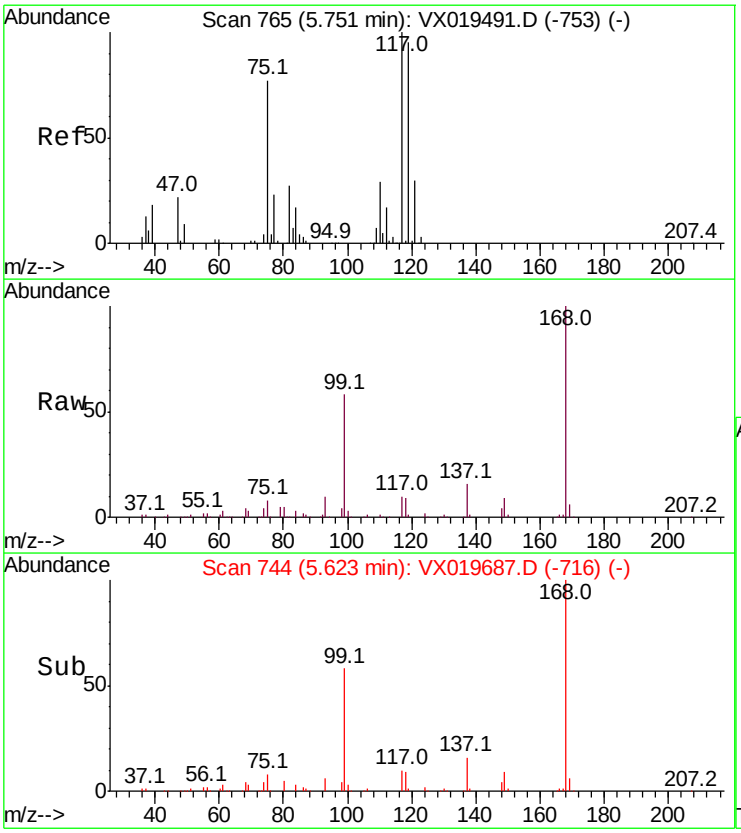
#36
1,1-Dichloropropene
Concen: 4.879 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion: 75 Resp: 23373

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.3#
77	0.0	24.2	36.4#

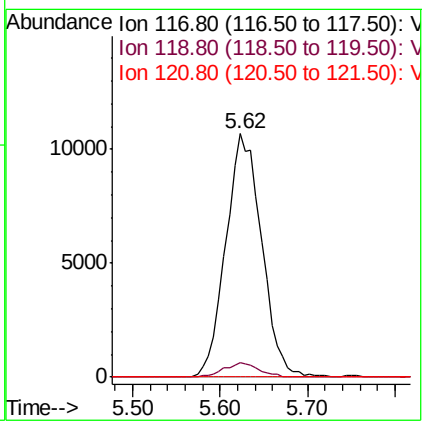


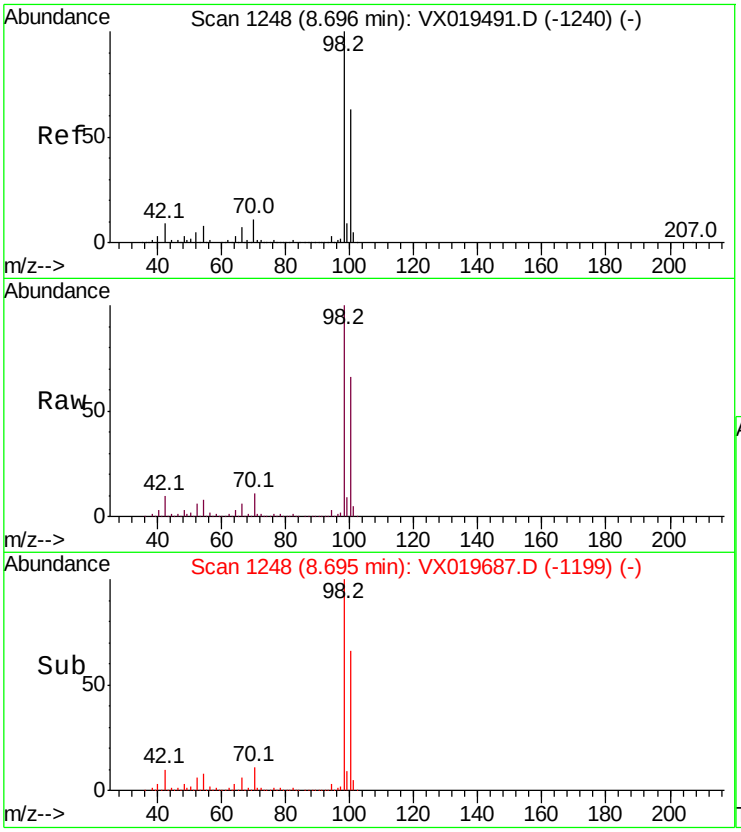


#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion:117 Resp: 30357

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.9	113.9#
121	0.0	24.0	36.0#



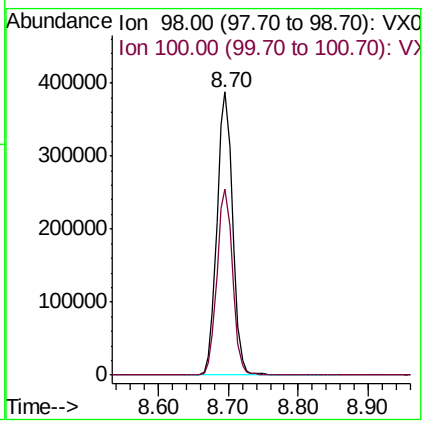


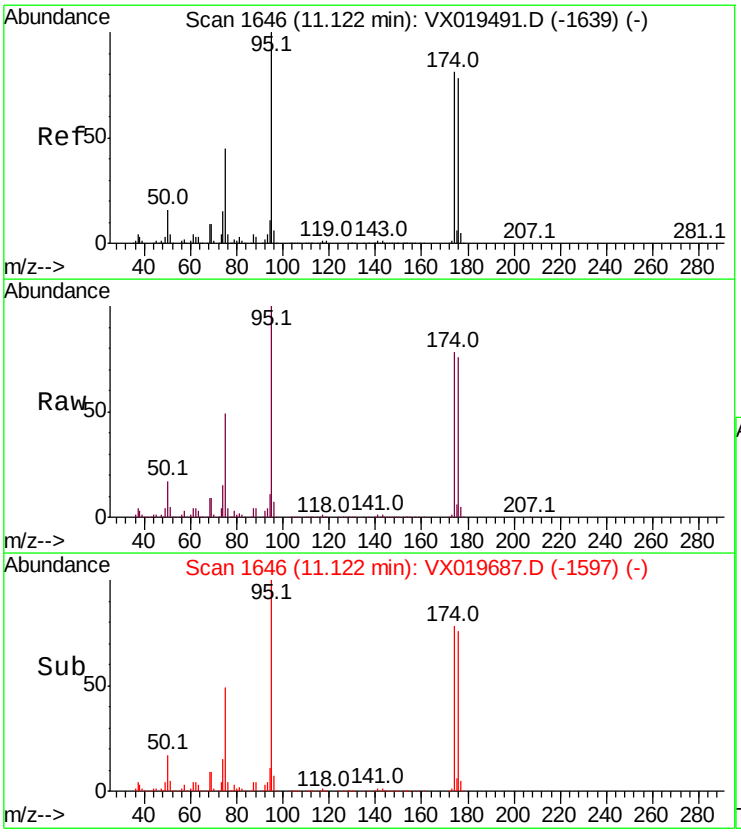
#50
Toluene-d8
Concen: 48.537 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion: 98 Resp: 604934

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.4	78.6

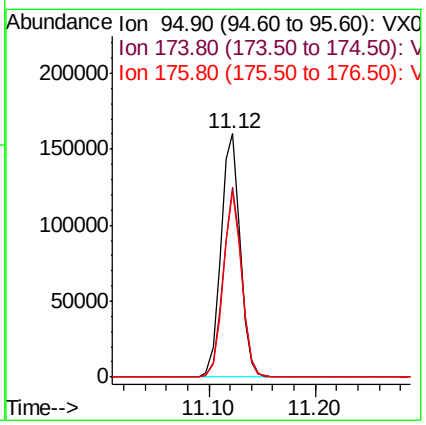


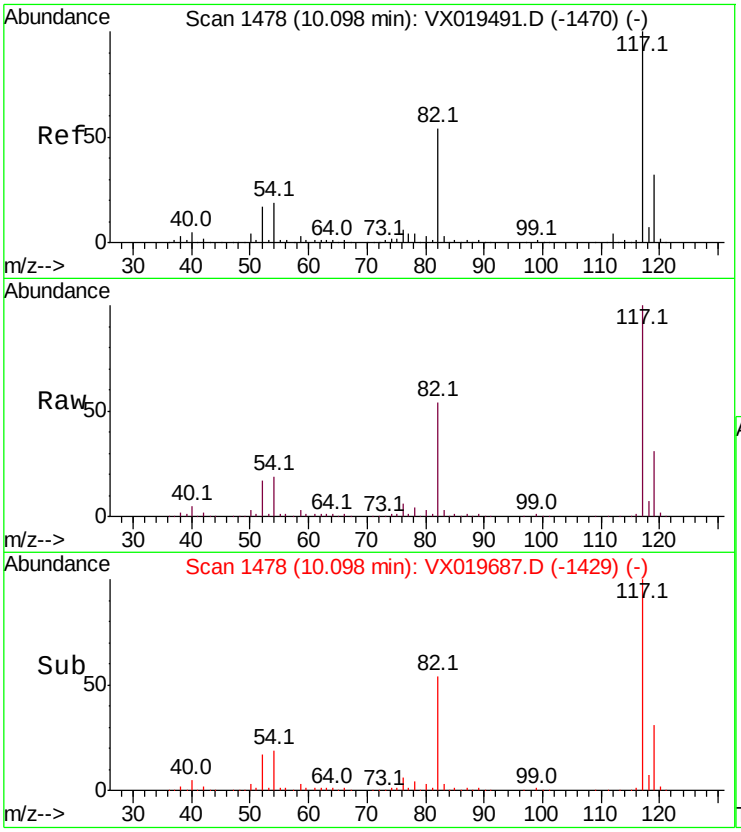


#62
4-Bromofluorobenzene
Concen: 44.999 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 95 Resp: 201780

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	156.2
176	73.3	0.0	151.4



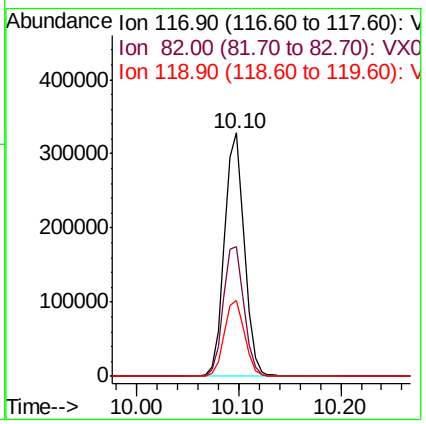


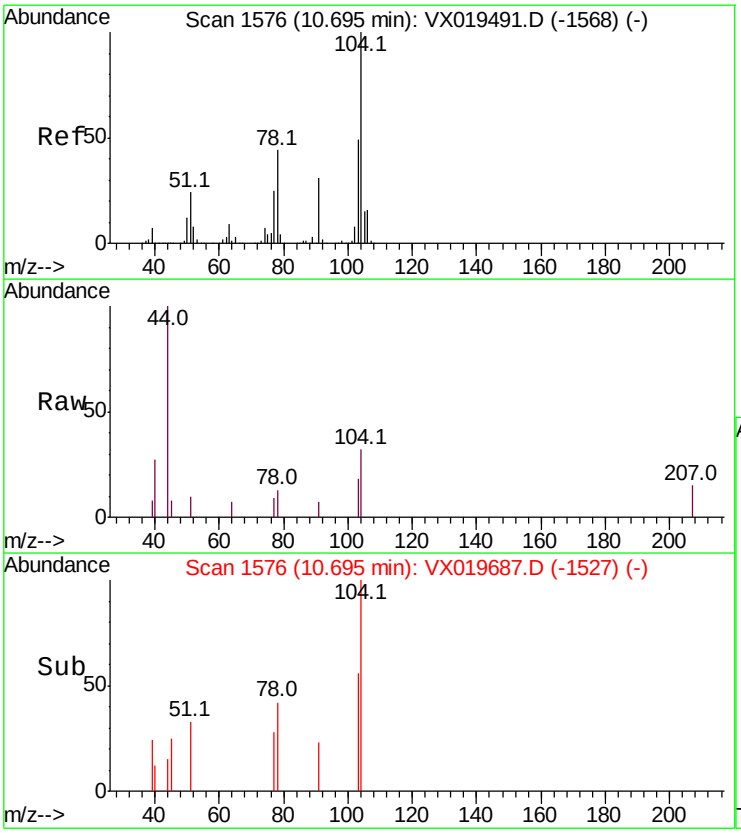
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument : MSVOA_X
ClientSampleId : VX1201WBL01

Tgt Ion:117 Resp: 442281

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	31.0	25.6	38.4

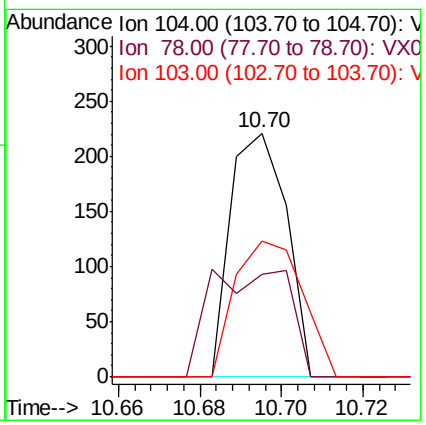


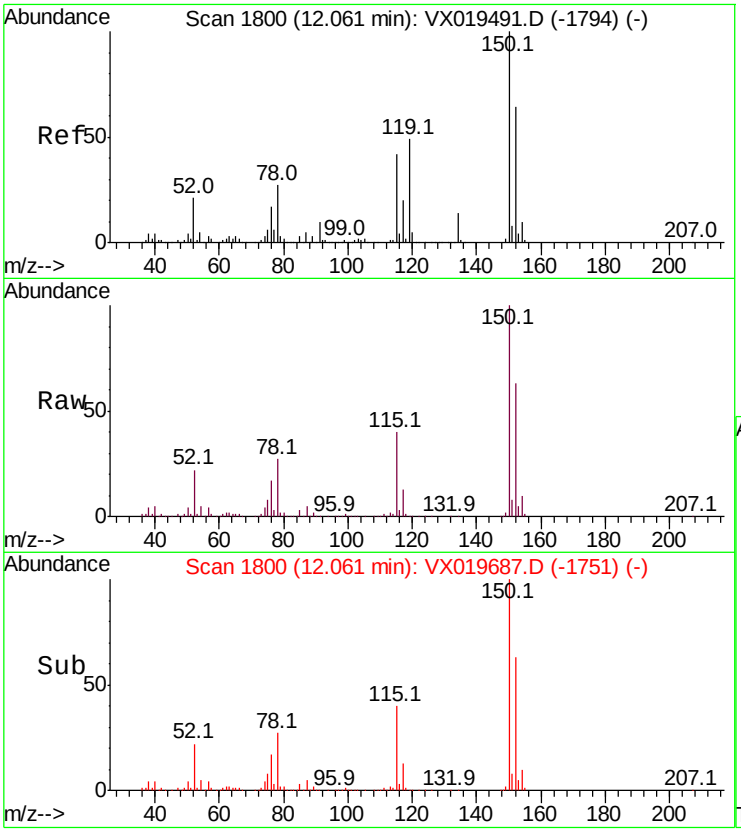


#70
Styrene
Concen: 1.665 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion:104 Resp: 211

Ion	Ratio	Lower	Upper
104	100		
78	63.0	39.5	59.3#
103	67.3	43.6	65.4#



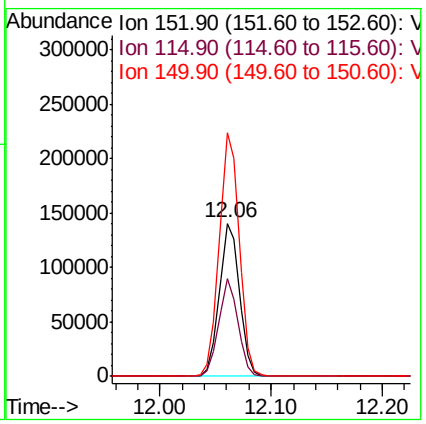


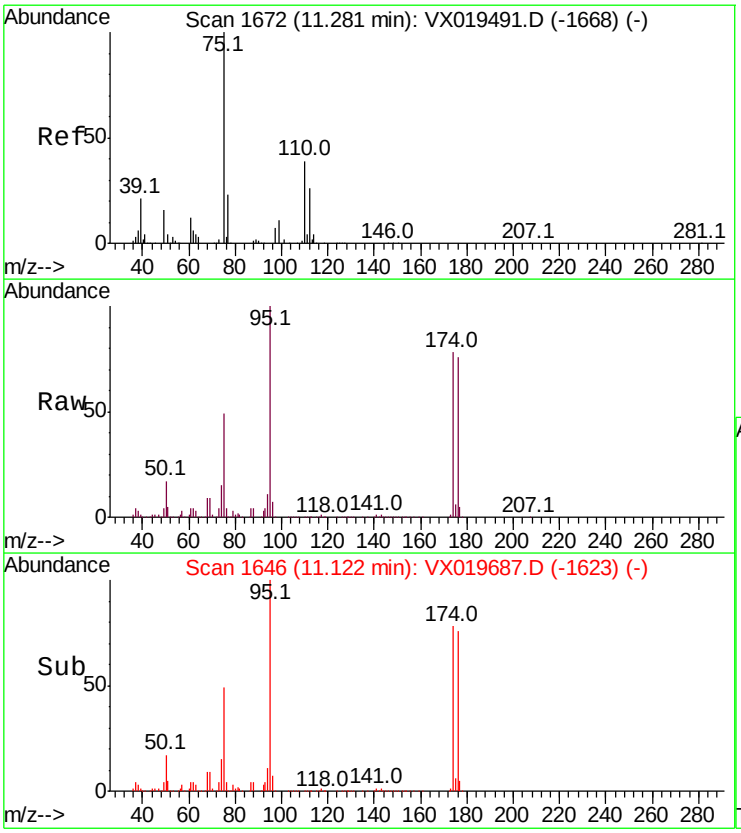
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument : MSVOA_X
ClientSampleId : VX1201WBL01

Tgt Ion:152 Resp: 175799

Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.8	125.4
150	158.6	0.0	348.2

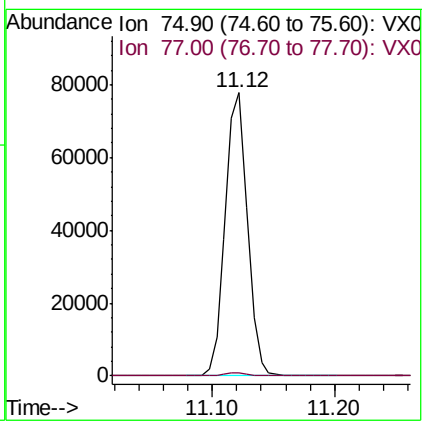


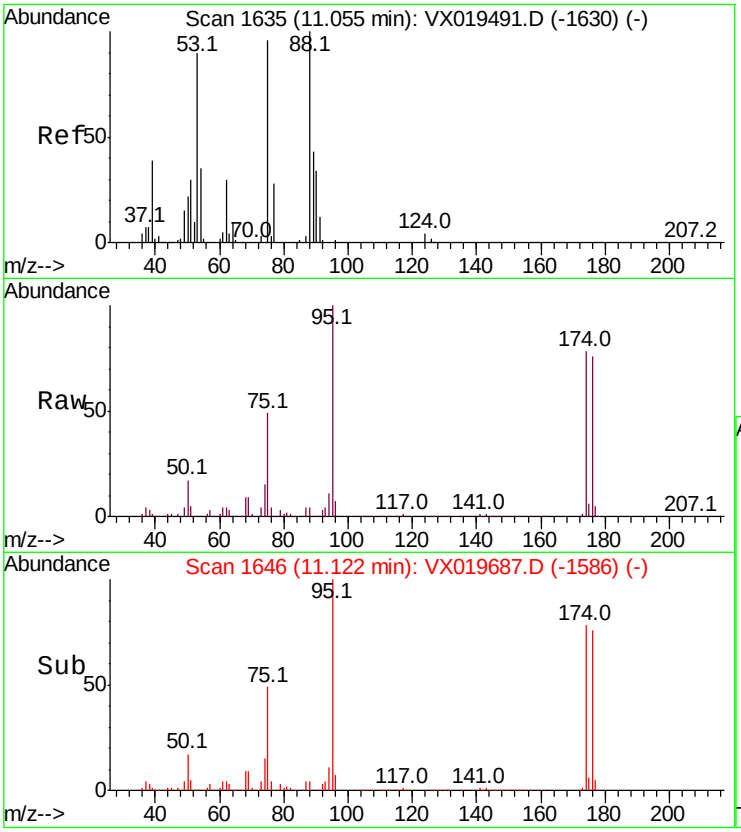


#76
1,2,3-Trichloropropane
Concen: 25.418 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion: 75 Resp: 97516

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.0	60.0#



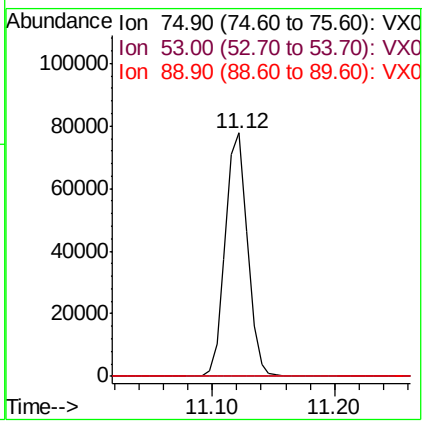


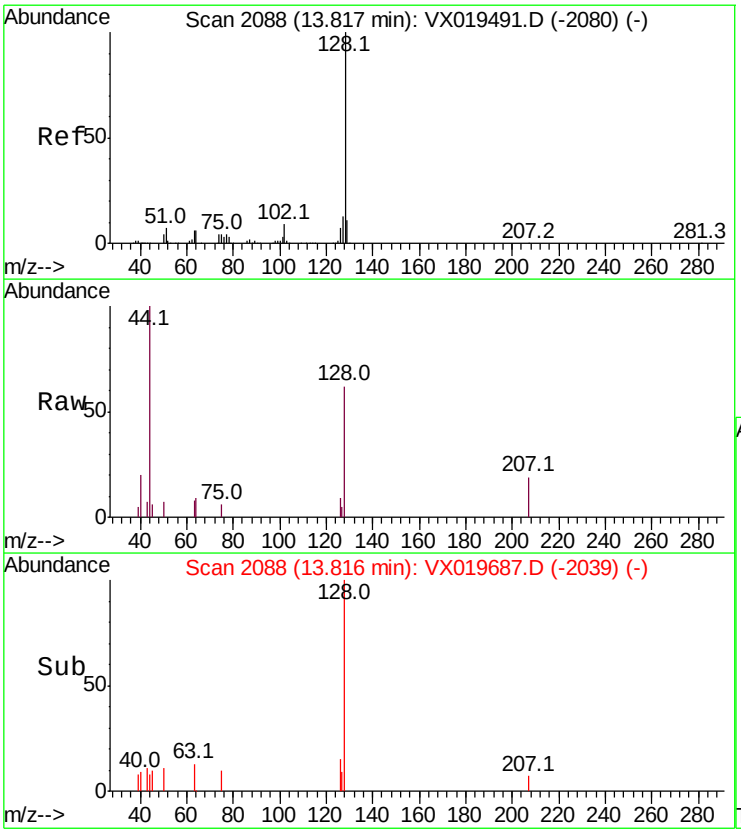
#81
trans-1,4-Dichloro-2-butene
Concen: 67.072 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBL01

Tgt Ion: 75 Resp: 97516

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.9	110.9#
89	0.0	37.3	55.9#





#95
Naphthalene
Concen: 2.239 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019687.D
Acq: 01 Dec 2020 11:50

Tgt Ion:128 Resp: 831

Ion	Ratio	Lower	Upper
128	100		
127	5.2	10.3	15.5#
129	0.0	8.7	13.1#