Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019933.D
Acq On : 12 Dec 2020 15:38
Operator : JC/MD
Sample : L4996-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE134D1-20201207

Quant Time: Dec 14 05:29:34 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	311928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	514624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	469575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197770	48.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.48%			
35) Dibromofluoromethane	5.46	113	158878	47.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.54%			
50) Toluene-d8	8.70	98	628873	49.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.12	95	218388	45.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.38%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	742	0.631	ug/l	99
11) Tert butyl alcohol	3.00	59	513	Below Cal	#	73
13) Acrolein	2.26	56	93	0.206	ug/l #	68
16) Acetone	2.42	43	1343	0.872	ug/l	99
20) Methylene Chloride	2.83	84	330	Below Cal	#	78
30) Chloroform	5.17	83	1499	0.248	ug/l	96
31) Cyclohexane	5.62	56	6100	1.196	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	23675	5.091	ug/l #	48
38) Carbon Tetrachloride	5.63	117	30267	6.646	ug/l #	17
44) Trichloroethene	7.19	130	19785	5.308	ug/l	100
49) 1,4-Dioxane	7.74	88	167	1.836	ug/l #	22
51) 4-Methyl-2-Pentanone	8.70	43	2501	0.537	ug/l #	1
60) Dibromochloromethane	9.32	129	2214	0.609	ug/l #	11
64) Tetrachloroethene	9.32	164	2207	0.701	ug/l #	88
76) 1,2,3-Trichloropropane	11.12	75	105625	22.763	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.12	75	105625	65.805	ug/l #	12

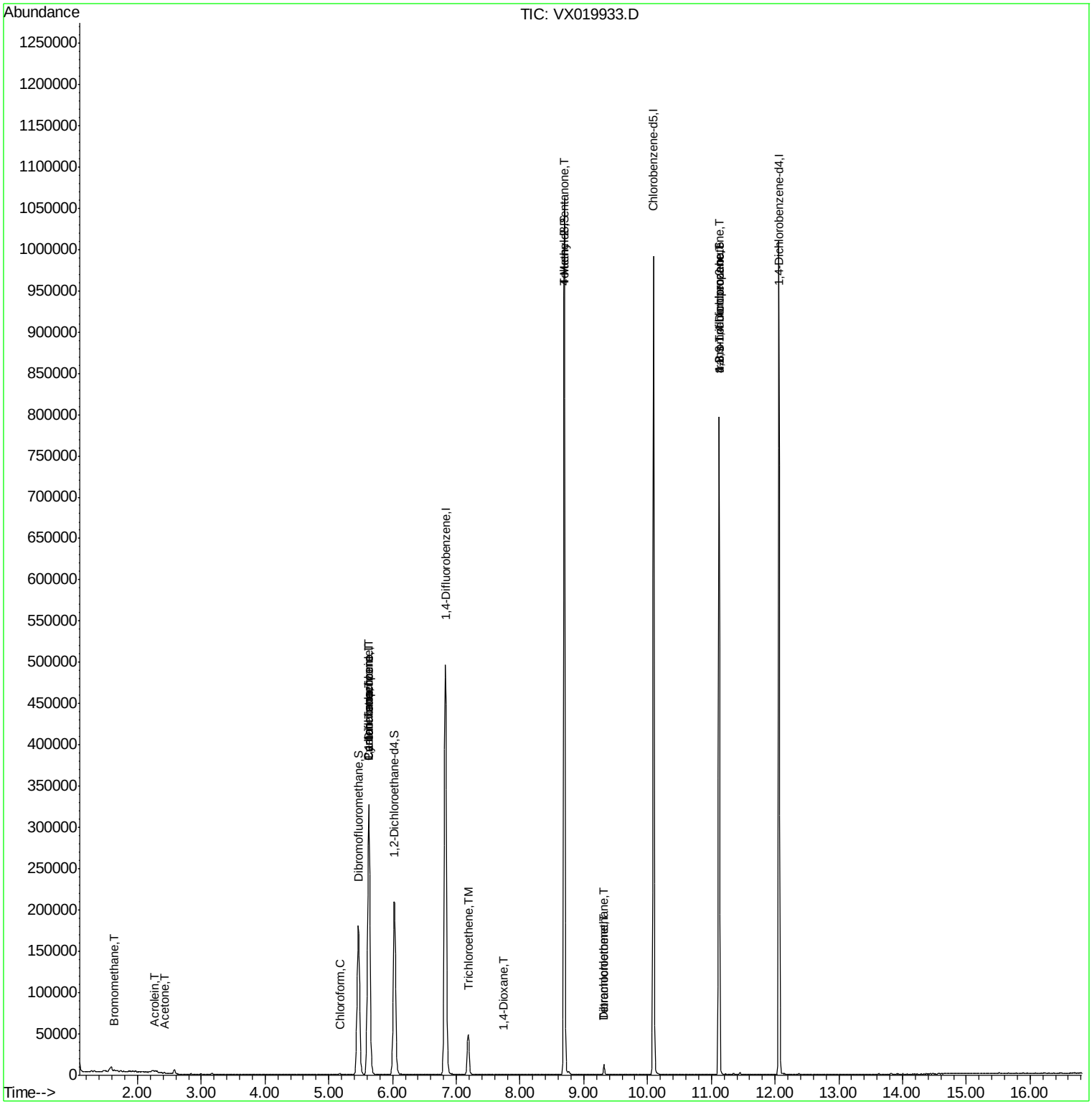
(#) = qualifier out of range (m) = manual integration (+) = signals summed

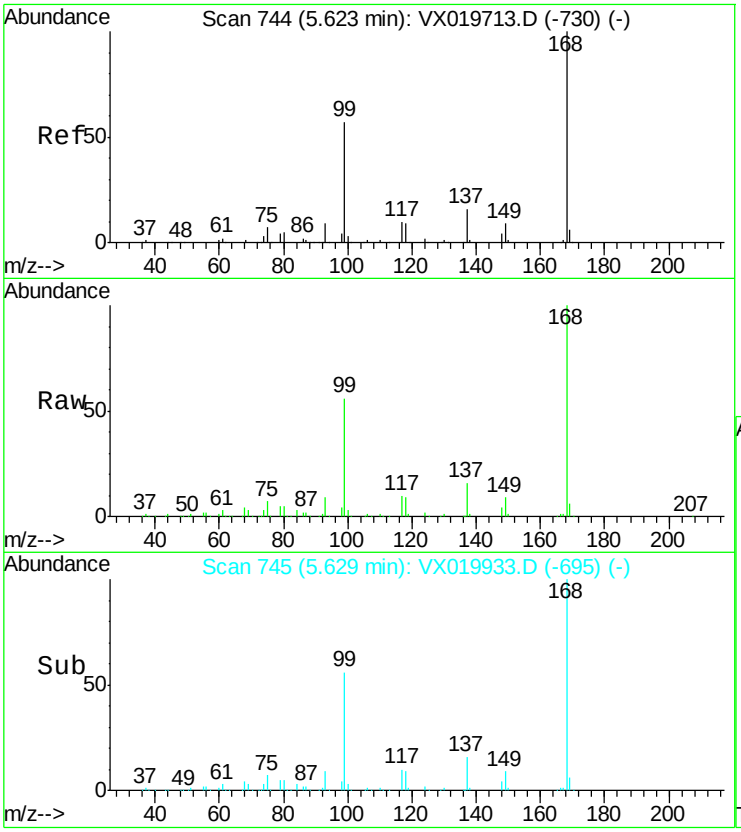
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121220\
Data File : VX019933.D
Acq On : 12 Dec 2020 15:38
Operator : JC/MD
Sample : L4996-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Quant Time: Dec 14 05:29:34 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



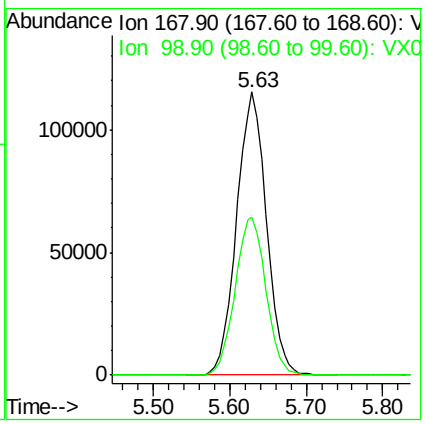


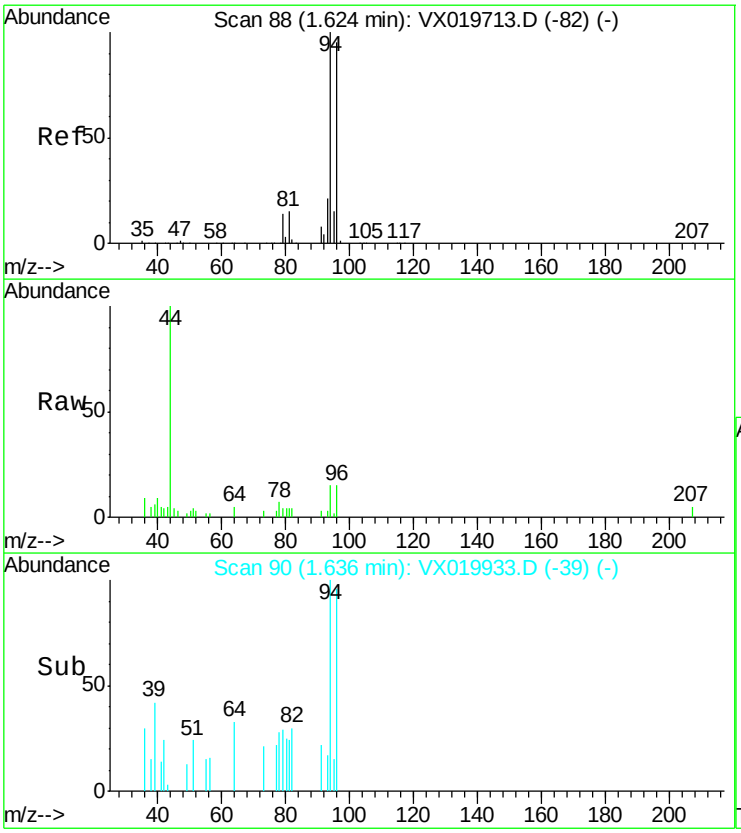
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion:168 Resp: 311928

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.8	68.6

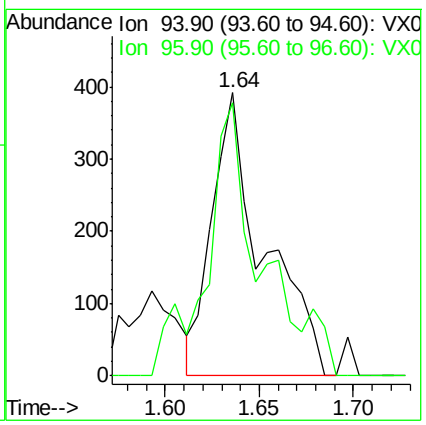


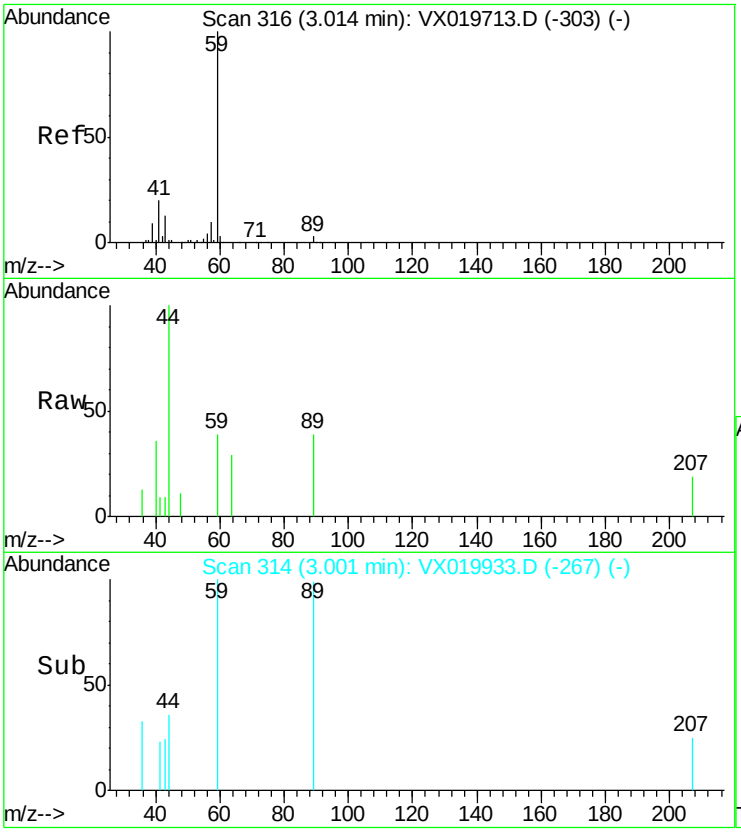


#5
Bromomethane
Concen: 0.631 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion: 94 Resp: 742

Ion	Ratio	Lower	Upper
94	100		
96	96.4	76.4	114.6



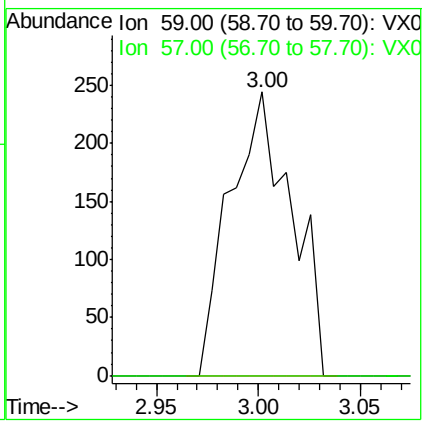


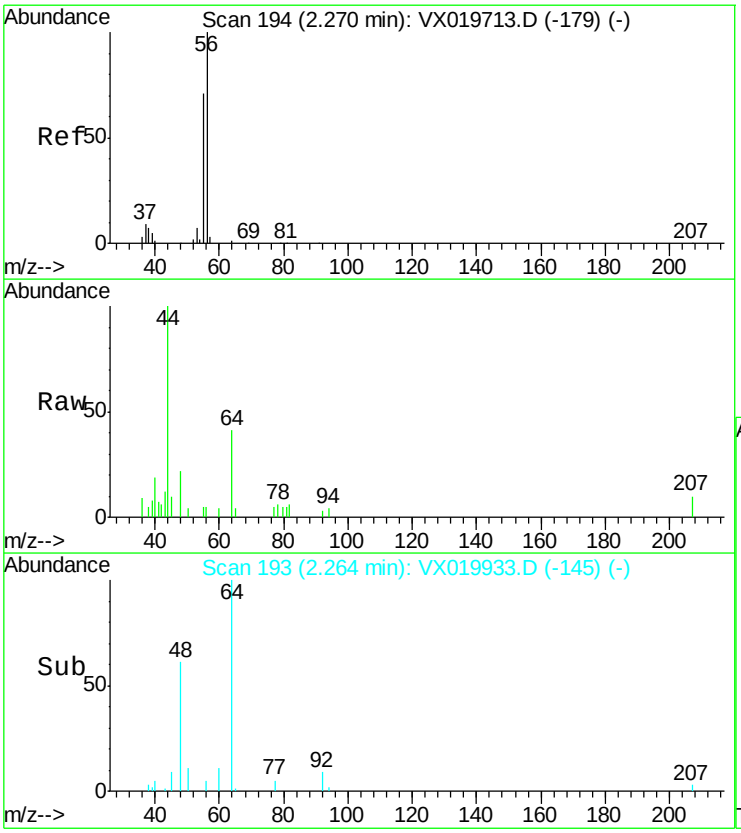
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion: 59 Resp: 513

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

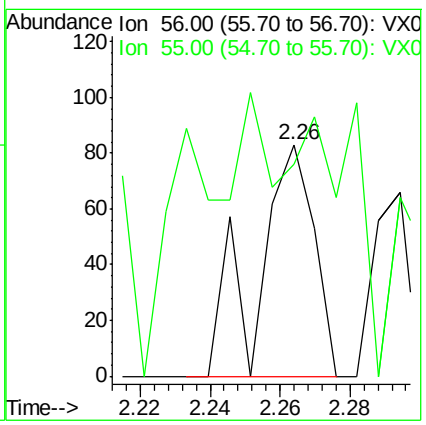


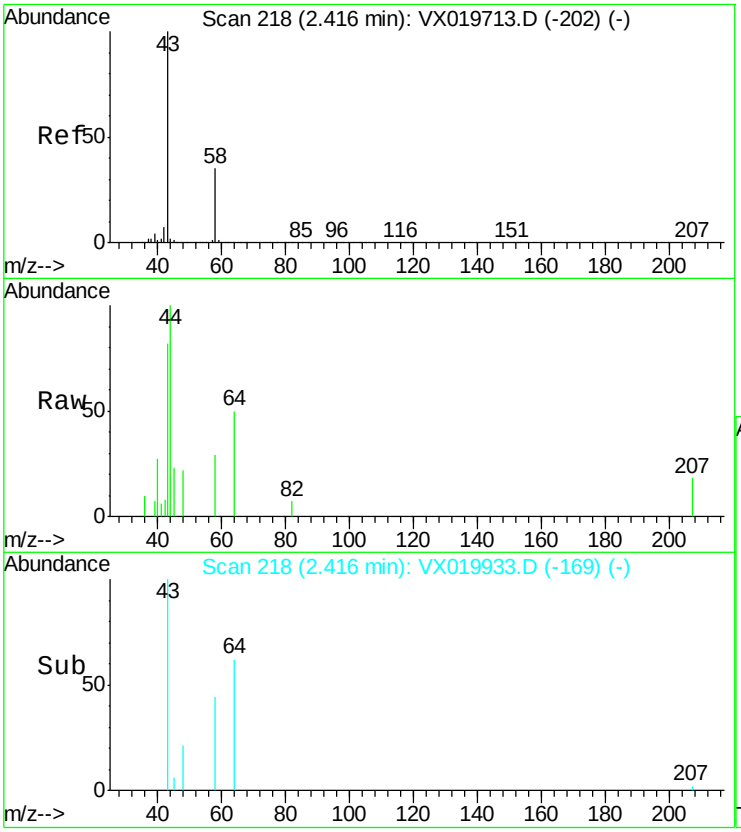


#13
Acrolein
Concen: 0.206 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	96.8	56.4	84.6#



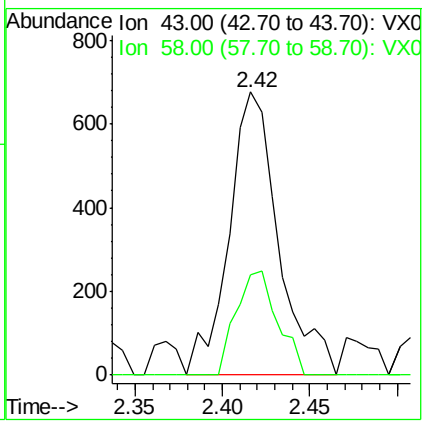


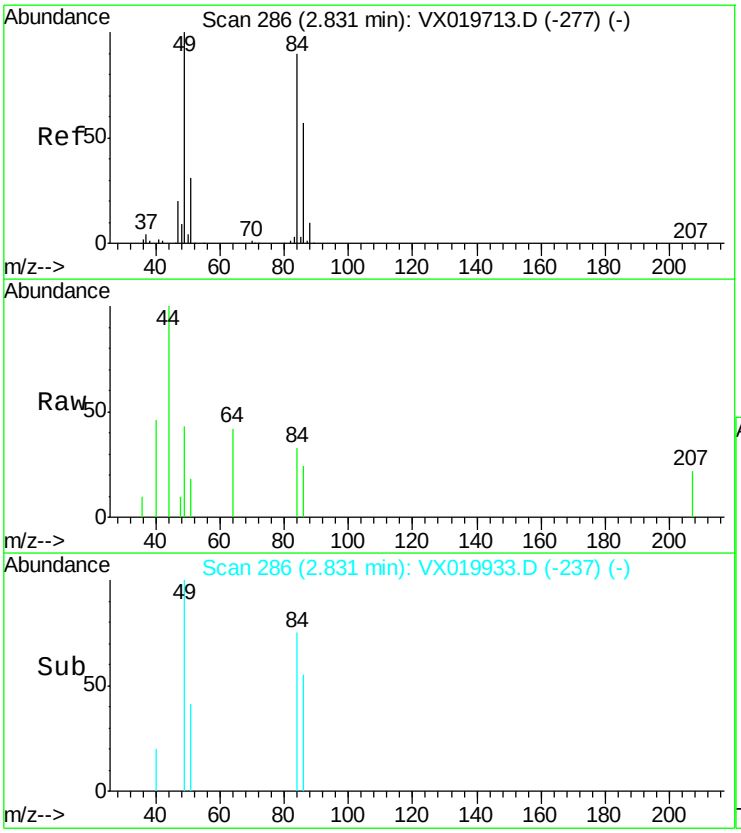
#16
Acetone
Concen: 0.872 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion: 43 Resp: 1343

Ion	Ratio	Lower	Upper
43	100		
58	35.5	27.8	41.8

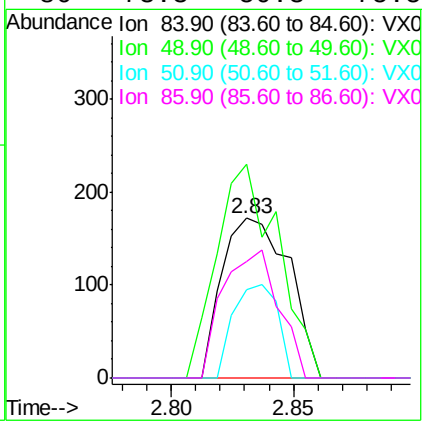


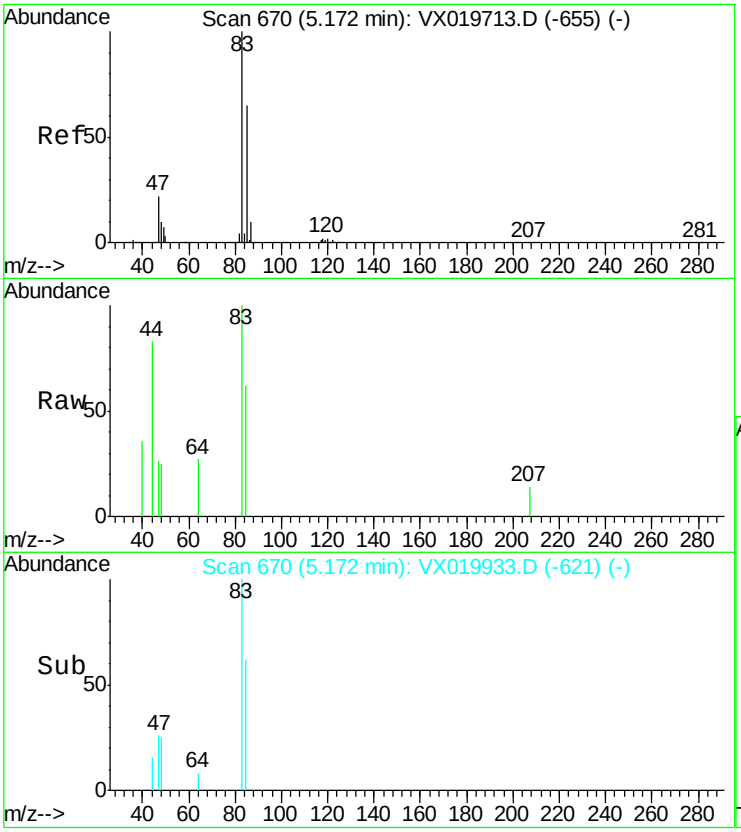


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion: 84 Resp: 330

Ion	Ratio	Lower	Upper
84	100		
49	133.7	88.6	132.8#
51	55.2	27.0	40.6#
86	73.3	50.3	75.5



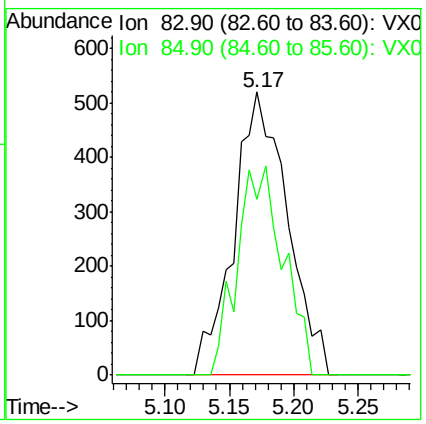


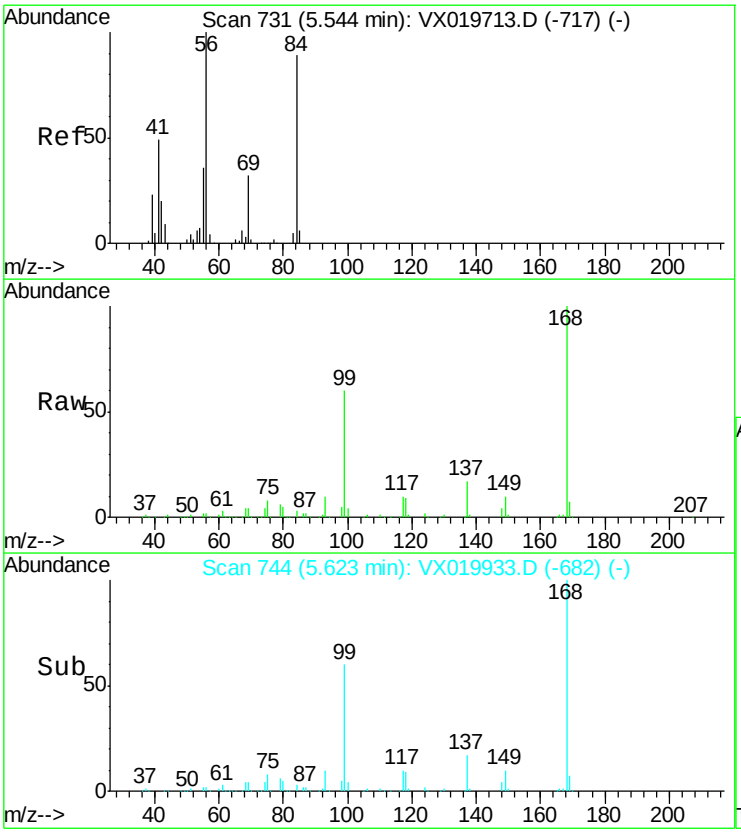
#30
Chloroform
Concen: 0.248 ug/l
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion: 83 Resp: 1499

Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.0	78.0

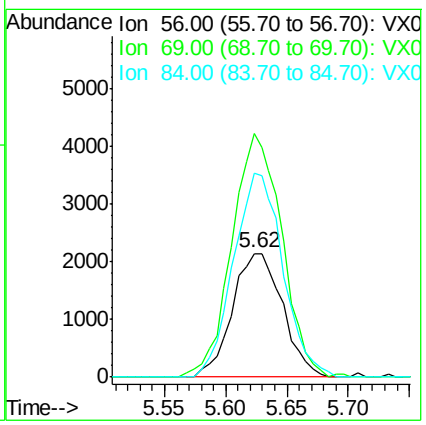


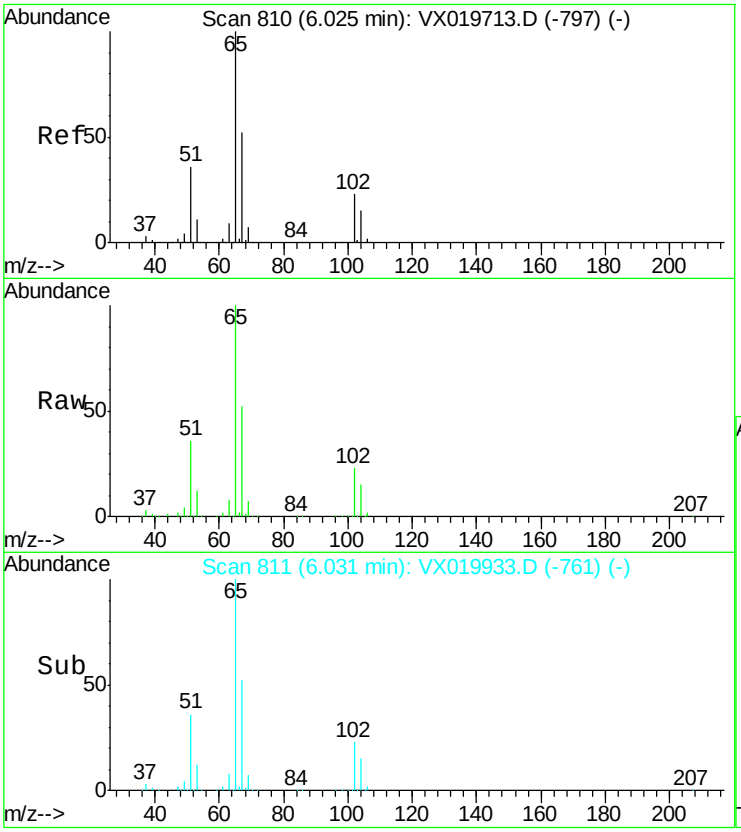


#31
Cyclohexane
Concen: 1.196 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.08 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion: 56 Resp: 6100

Ion	Ratio	Lower	Upper
56	100		
69	194.2	25.3	37.9#
84	165.2	71.4	107.0#



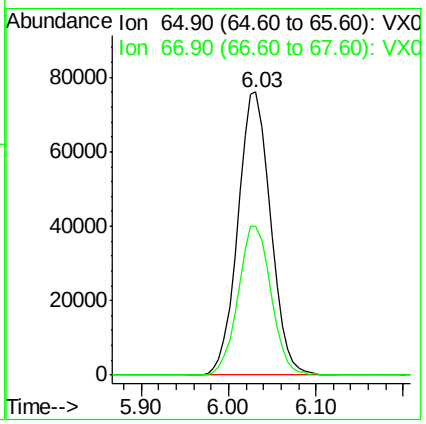


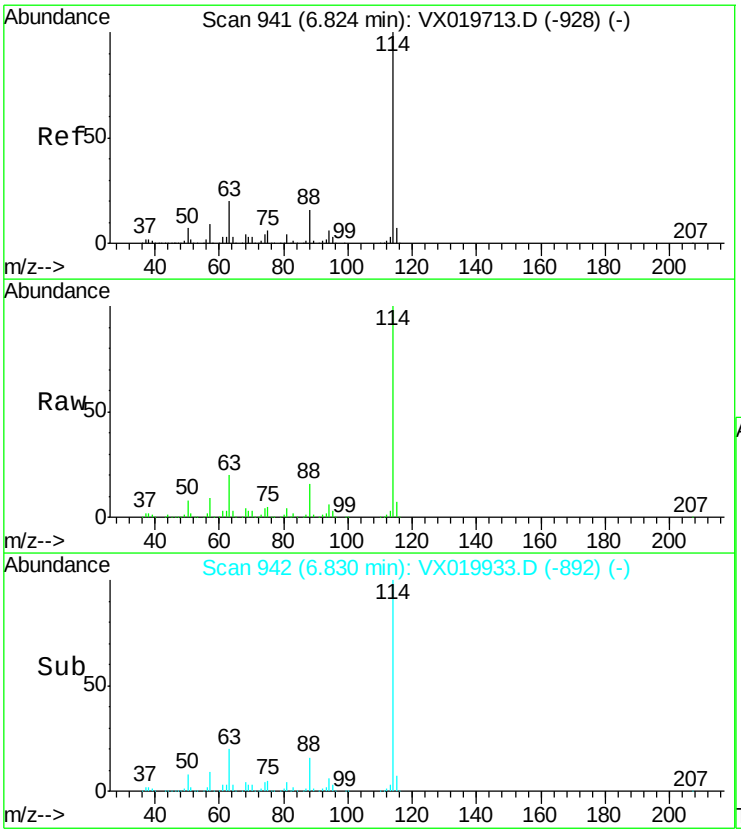
#33
1,2-Dichloroethane-d4
Concen: 48.241 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument : MSVOA_X
ClientSampleId : RE134D1-20201207

Tgt Ion: 65 Resp: 197770

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

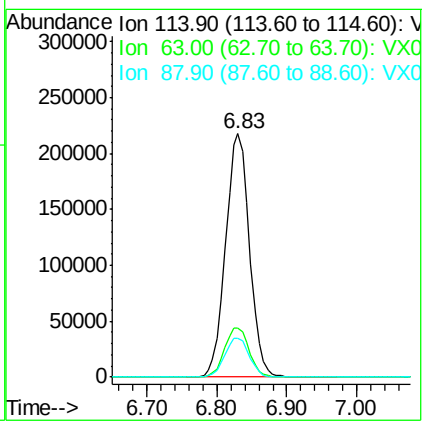


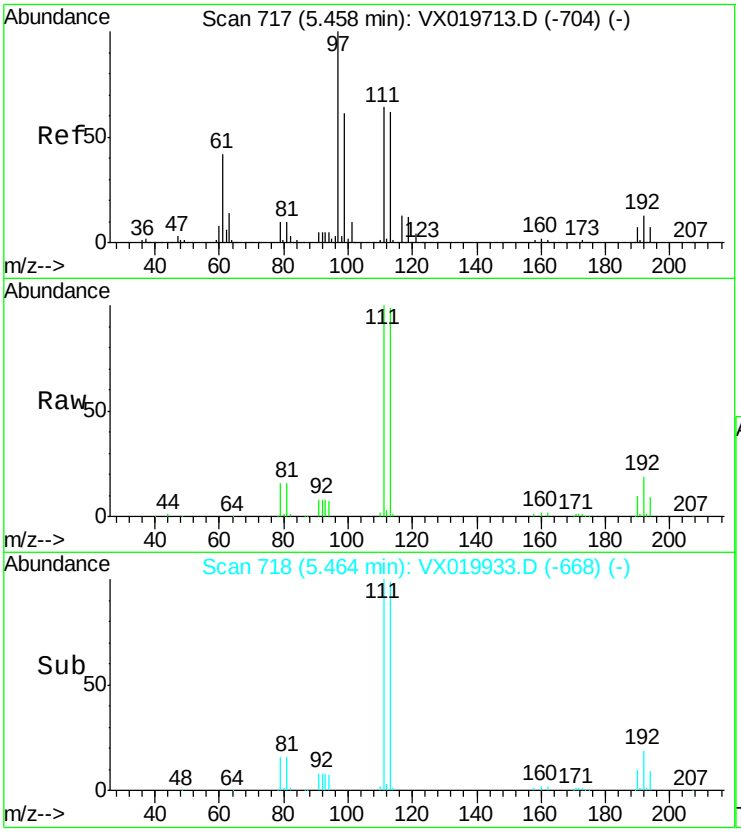


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion:114 Resp: 514624

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	15.9	0.0	32.8



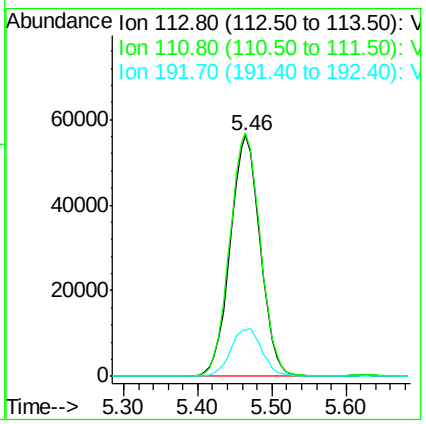


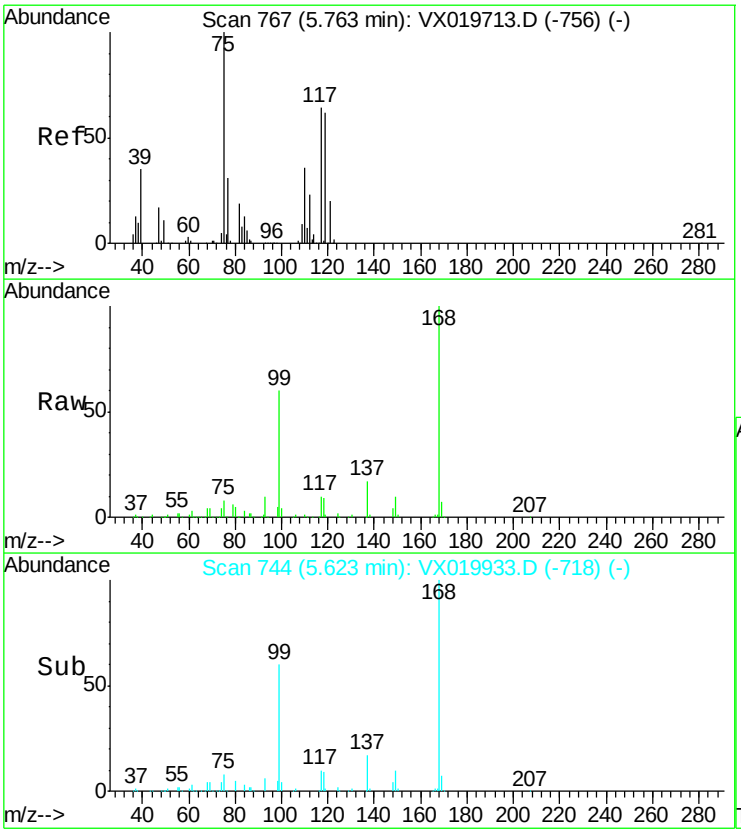
#35
Dibromofluoromethane
Concen: 47.769 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion:113 Resp: 158878

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	20.7	16.7	25.1

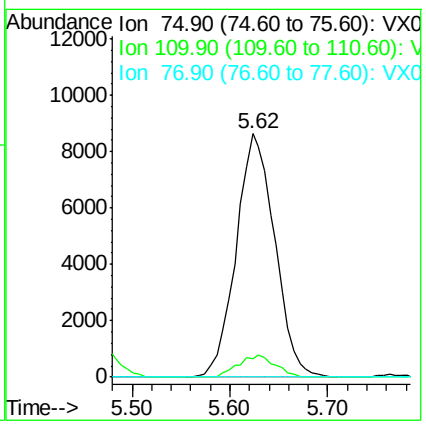


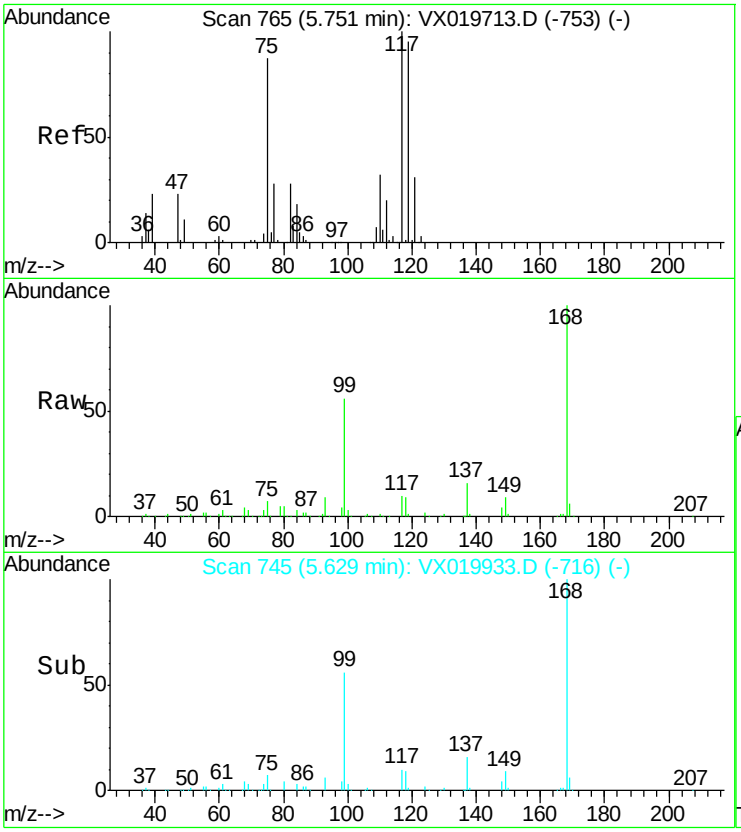


#36
1,1-Dichloropropene
Concen: 5.091 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.14 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion: 75 Resp: 23675

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	25.3	37.9#



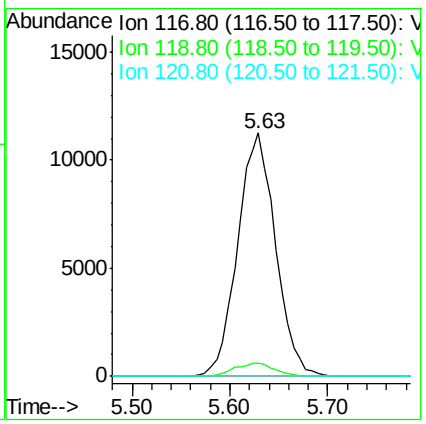


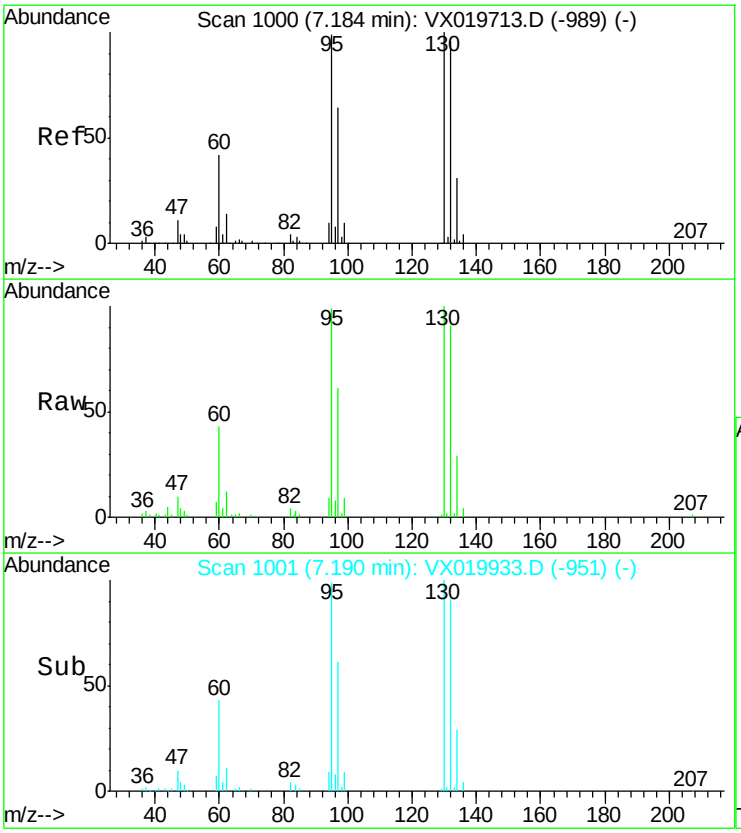
#38
Carbon Tetrachloride
Concen: 6.646 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion:117 Resp: 30267

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#

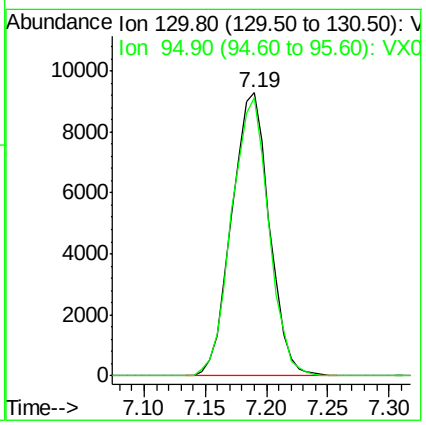


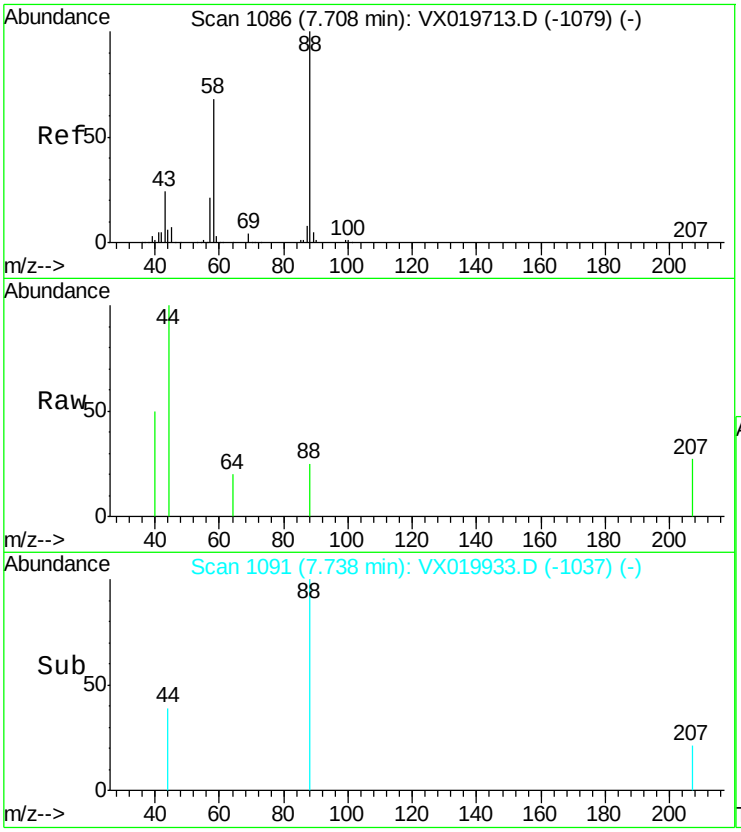


#44
Trichloroethene
Concen: 5.308 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion:130 Resp: 19785

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	198.0



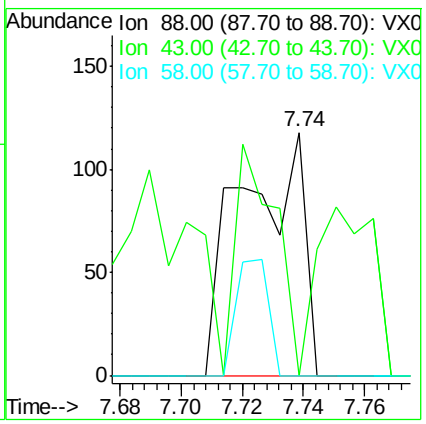


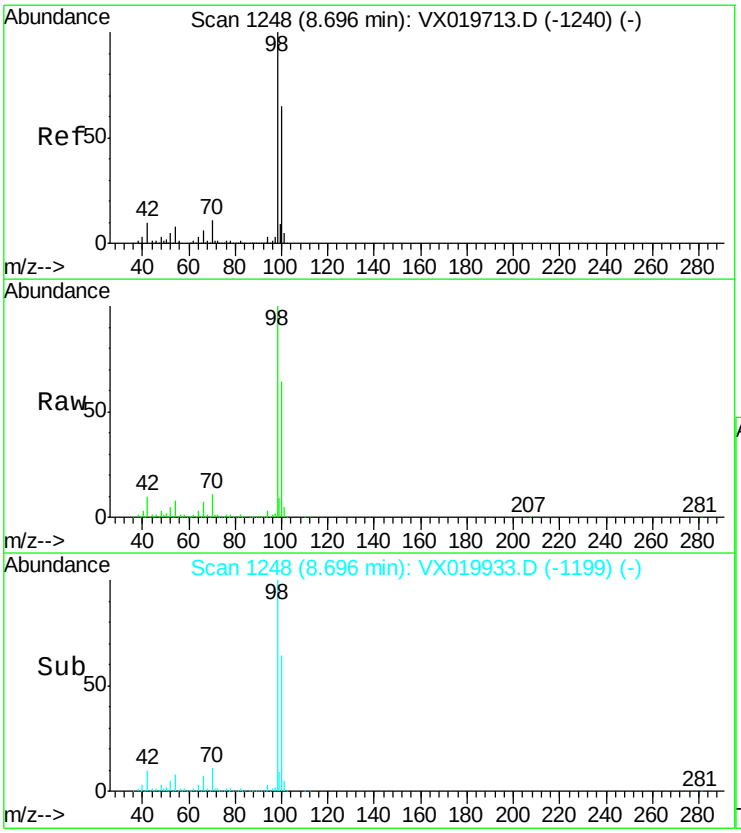
#49
1,4-Dioxane
Concen: 1.836 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.03 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion: 88 Resp: 167

Ion	Ratio	Lower	Upper
88	100		
43	62.9	23.2	34.8#
58	0.0	55.0	82.4#

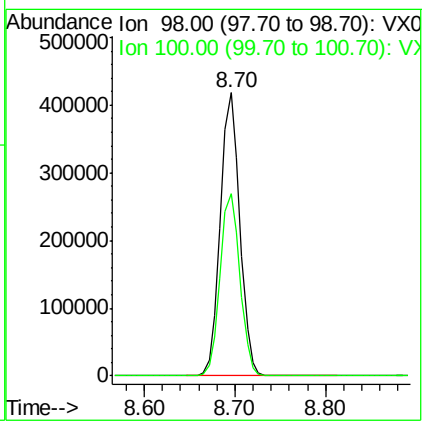


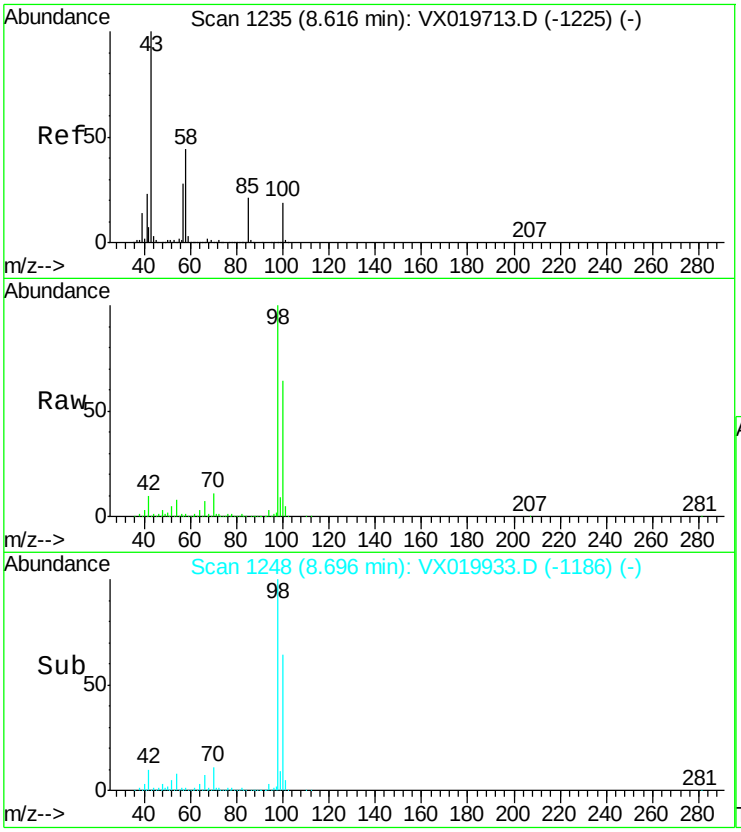


#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion: 98 Resp: 628873

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.9	77.9



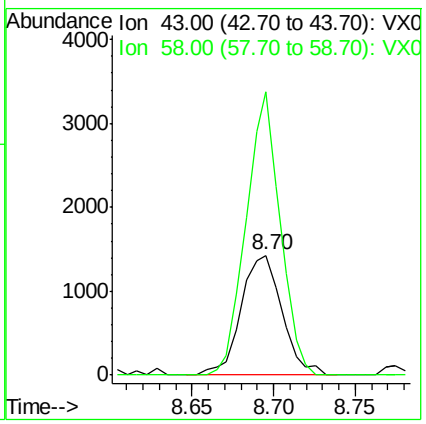


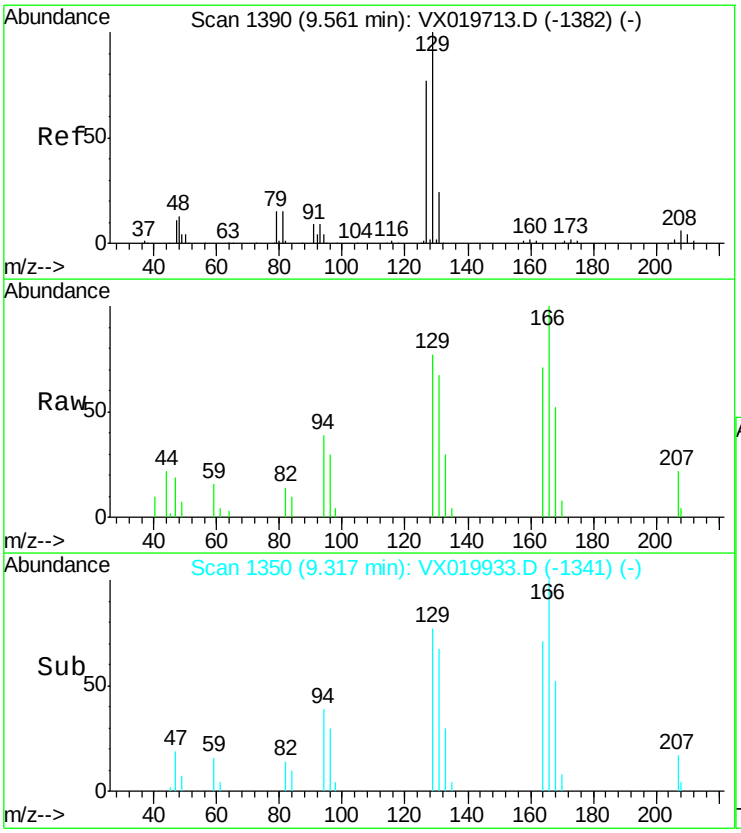
#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.08 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion: 43 Resp: 2501

Ion	Ratio	Lower	Upper
43	100		
58	196.6	35.4	53.0#

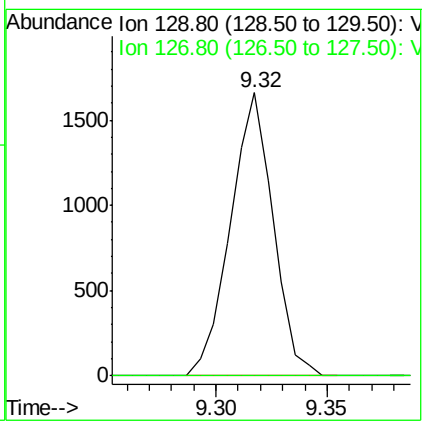


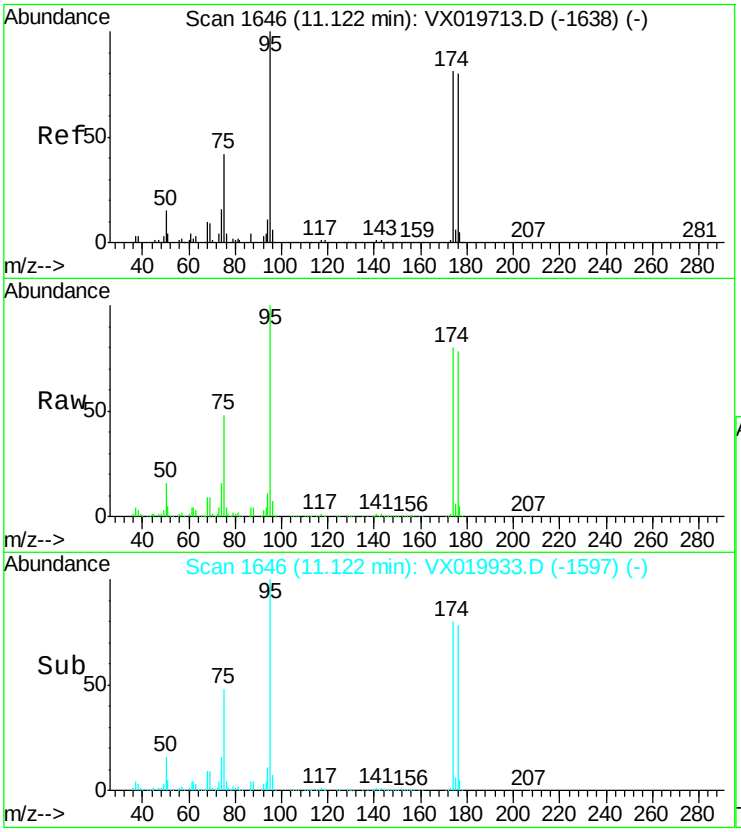


#60
Dibromochloromethane
Concen: 0.609 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion:129 Resp: 2214

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



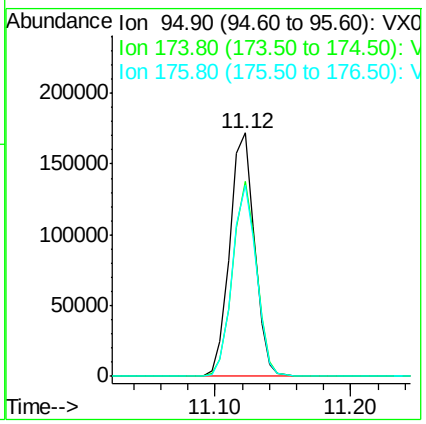


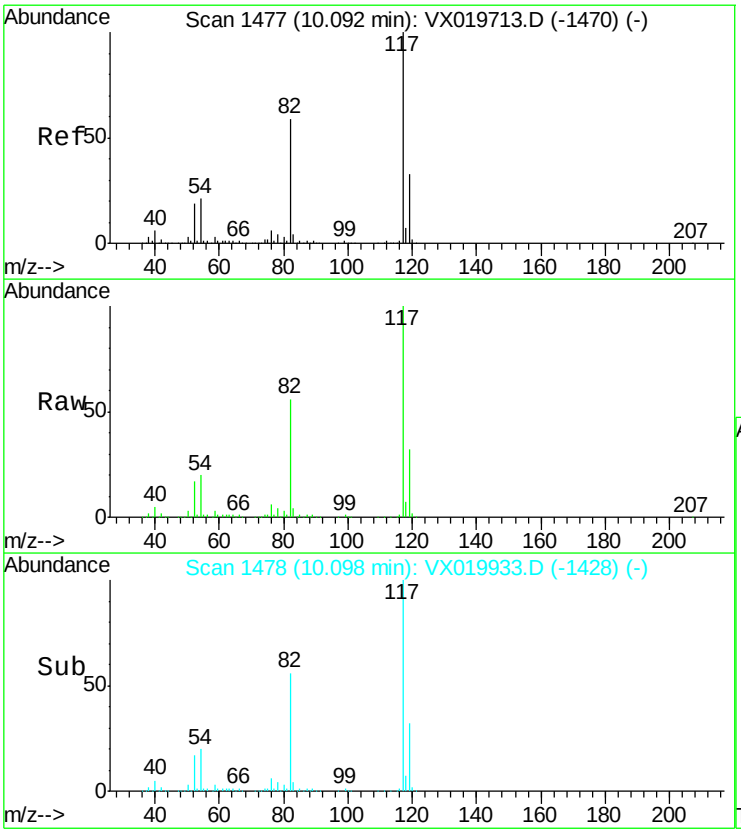
#62
4-Bromofluorobenzene
Concen: 45.188 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion: 95 Resp: 218388

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	154.6
176	76.4	0.0	155.8

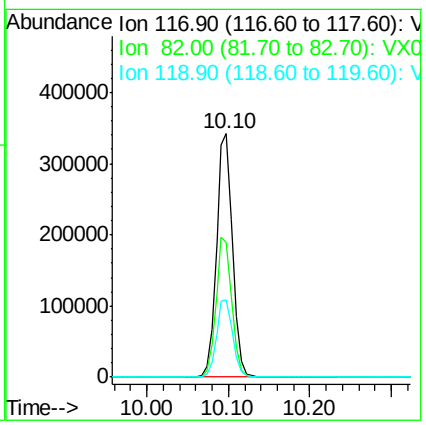


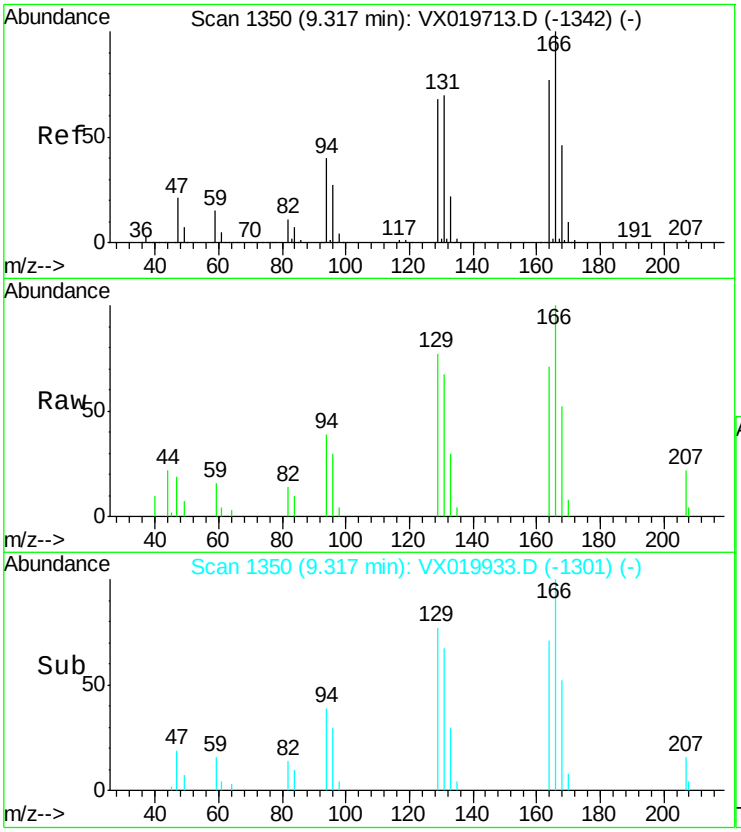


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion:117 Resp: 469575

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.4	71.2
119	31.9	26.6	39.8



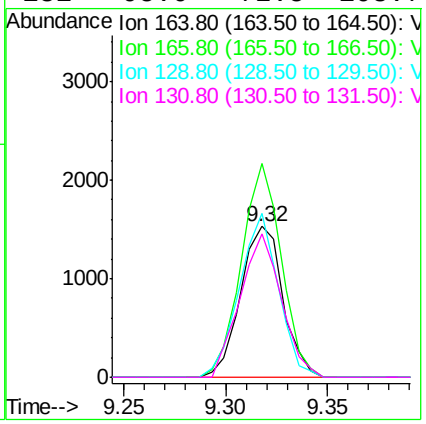


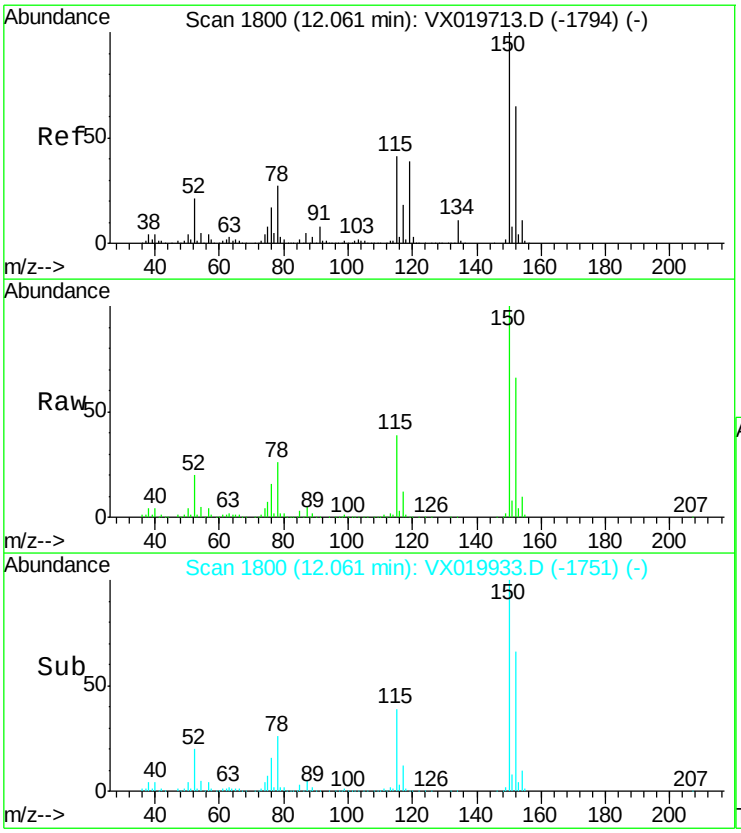
#64
Tetrachloroethene
Concen: 0.701 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion:164 Resp: 2207

Ion	Ratio	Lower	Upper
164	100		
166	141.5	103.4	155.2
129	108.4	70.8	106.2#
131	95.0	72.5	108.7

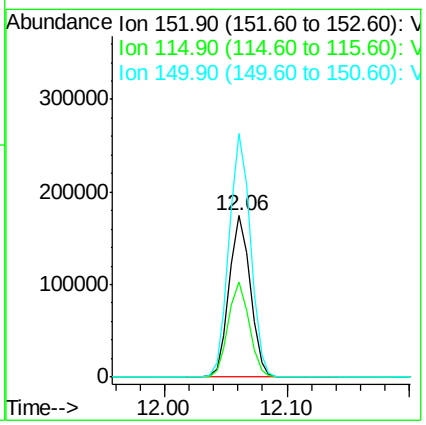


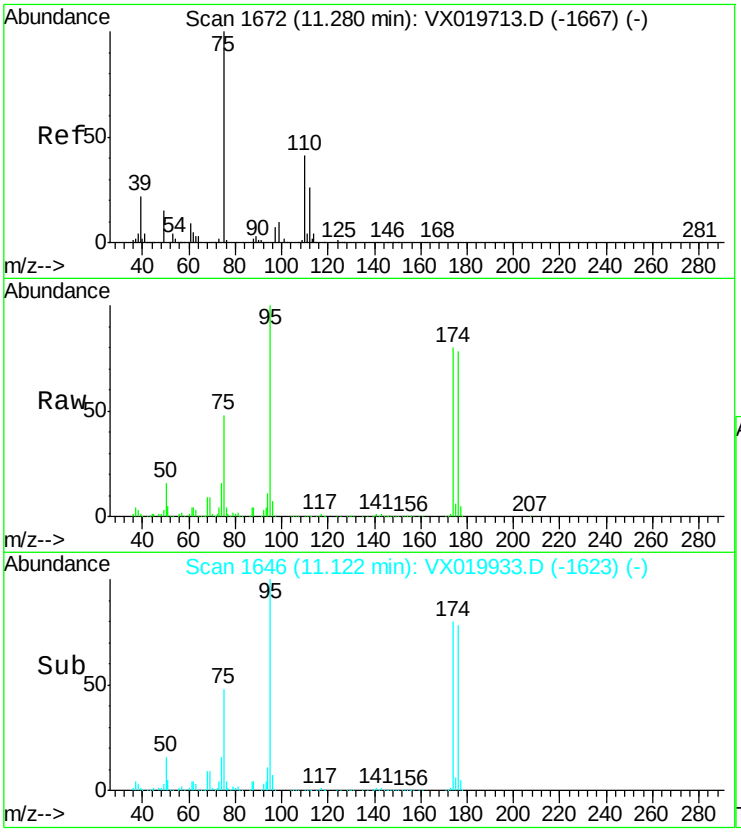


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion:152 Resp: 206887

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	152.1	0.0	349.0



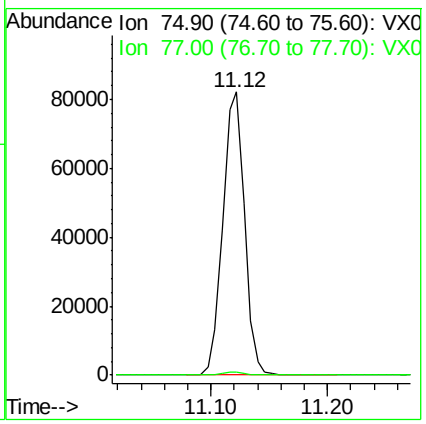


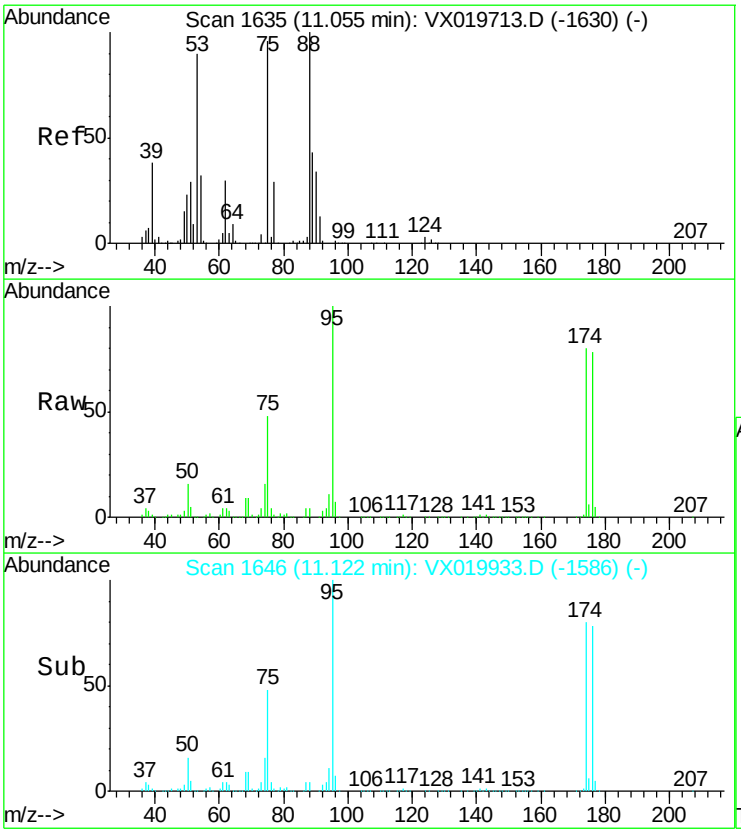
#76
1,2,3-Trichloropropane
Concen: 22.763 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20201207

Tgt Ion: 75 Resp: 105625

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.805 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019933.D
Acq: 12 Dec 2020 15:38

Tgt Ion: 75 Resp: 105625

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.5	111.7#
89	0.0	37.9	56.9#