Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110920\
Data File : VX019362.D
Acq On : 09 Nov 2020 13:06
Operator : JC/MD
Sample : L4651-02DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 10 01:42:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	294820	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	522058	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	490252	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252024	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	205070	53.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.88%				
35) Dibromofluoromethane	5.46	113	159246	48.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.12%				
50) Toluene-d8	8.70	98	639843	51.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.52%				
62) 4-Bromofluorobenzene	11.12	95	248169	53.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.02%				
Target Compounds							Qvalue
10) Methyl Iodide	2.50	142	450	6.498	ug/l	#	87
11) Tert butyl alcohol	3.00	59	994	1.324	ug/l	#	72
13) Acrolein	2.26	56	57	5.814	ug/l	#	1
16) Acetone	2.42	43	2028	1.546	ug/l	#	88
17) Carbon Disulfide	2.55	76	990	0.880	ug/l		99
20) Methylene Chloride	2.83	84	4188	1.272	ug/l	#	92
31) Cyclohexane	5.63	56	6664	1.387	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	25323	5.253	ug/l	#	48
38) Carbon Tetrachloride	5.62	117	30710	6.250	ug/l	#	16
40) Benzene	6.12	78	3333	0.244	ug/l		100
44) Trichloroethene	7.18	130	21780	5.564	ug/l		91
55) 1,1,2-Trichloroethane	9.32	97	2344	0.674	ug/l	#	1
60) Dibromochloromethane	9.32	129	245847	65.127	ug/l	#	11
64) Tetrachloroethene	9.32	164	250505	67.066	ug/l		98
76) 1,2,3-Trichloropropane	11.12	75	128449	24.684	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	128449	64.992	ug/l	#	12

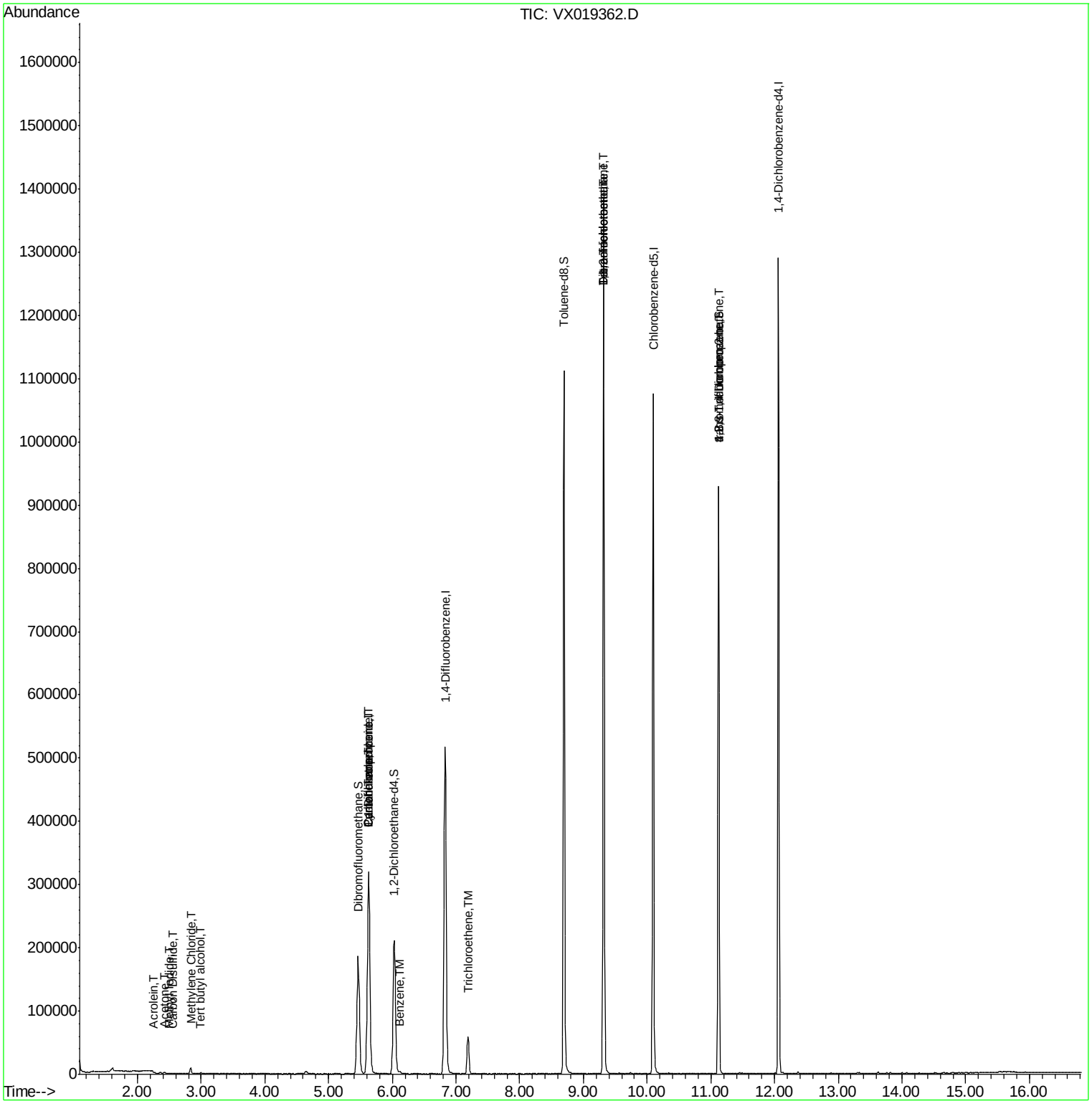
(#) = qualifier out of range (m) = manual integration (+) = signals summed

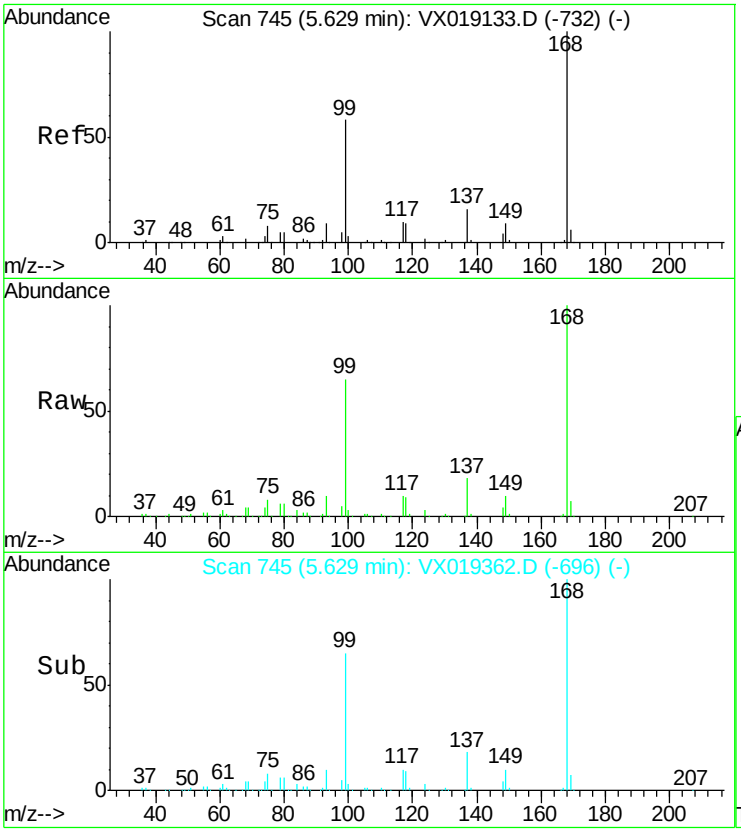
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
Data File : VX019362.D
Acq On : 09 Nov 2020 13:06
Operator : JC/MD
Sample : L4651-02DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 10 01:42:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration



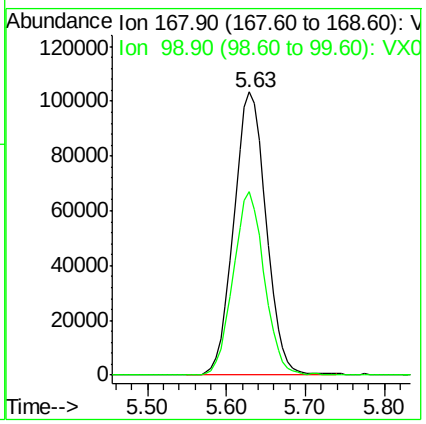


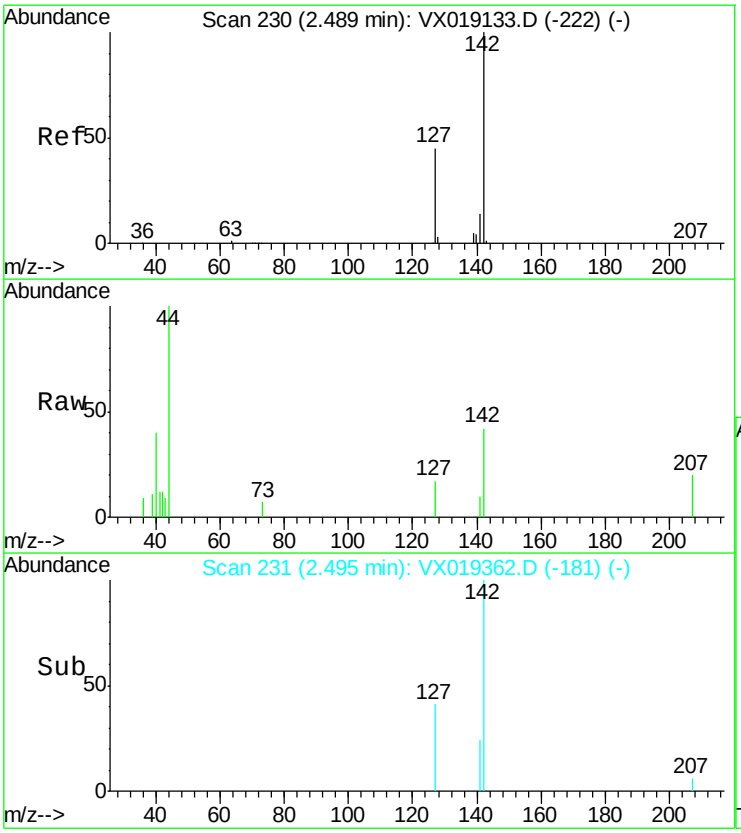
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 294820

Ion	Ratio	Lower	Upper
168	100		
99	64.8	46.6	69.8

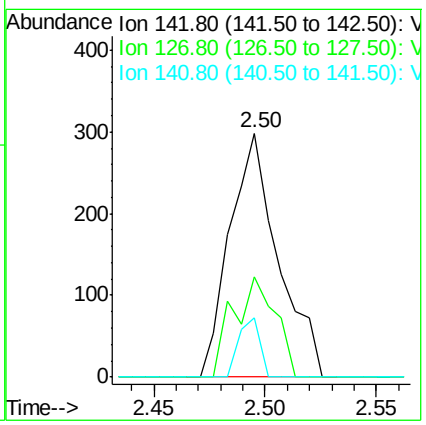


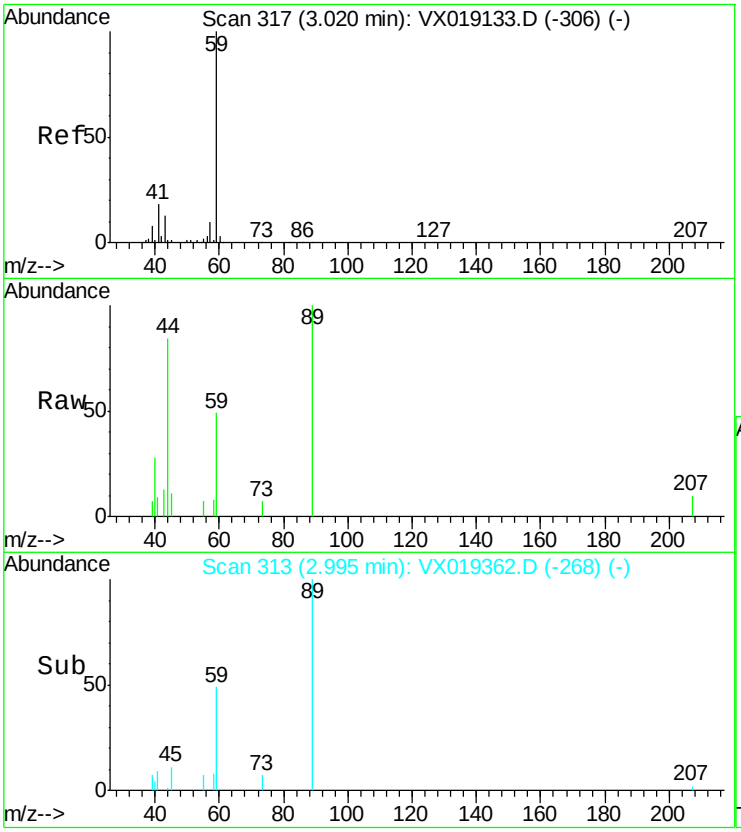


#10
Methyl Iodide
Concen: 6.498 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion:142 Resp: 450

Ion	Ratio	Lower	Upper
142	100		
127	35.8	36.1	54.1#
141	10.7	11.3	16.9#



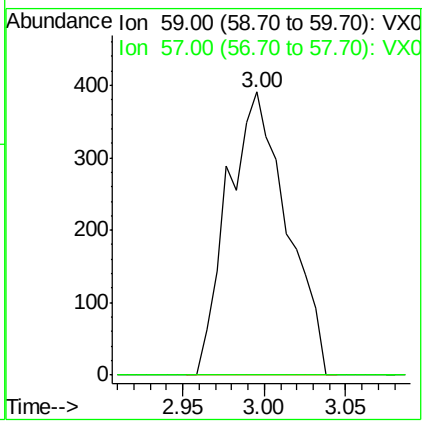


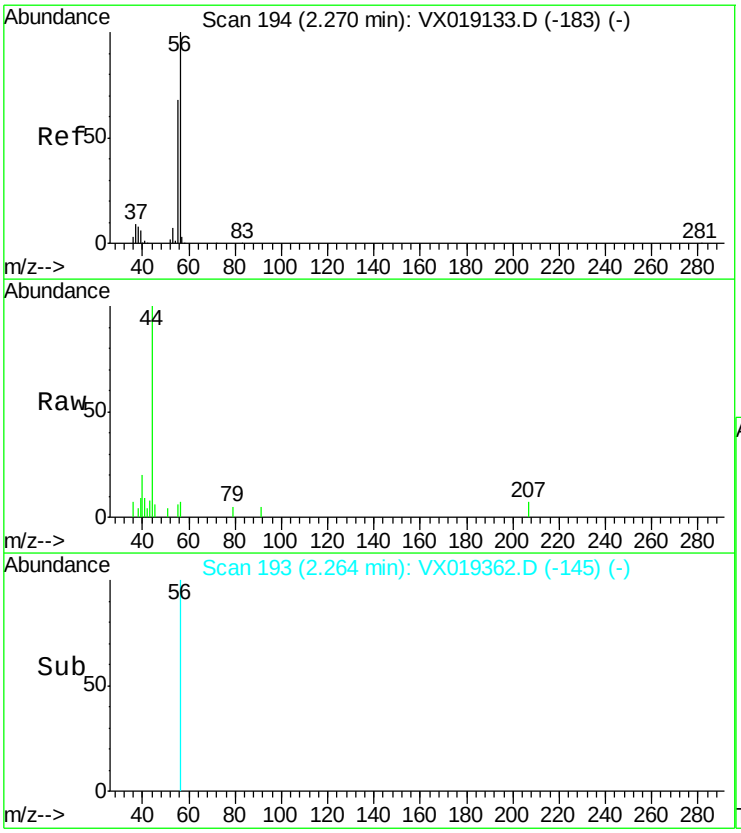
#11
Tert butyl alcohol
Concen: 1.324 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 994

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

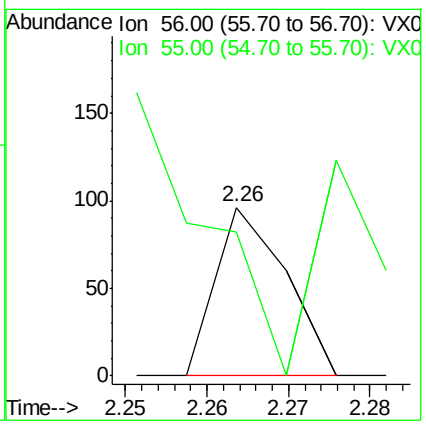


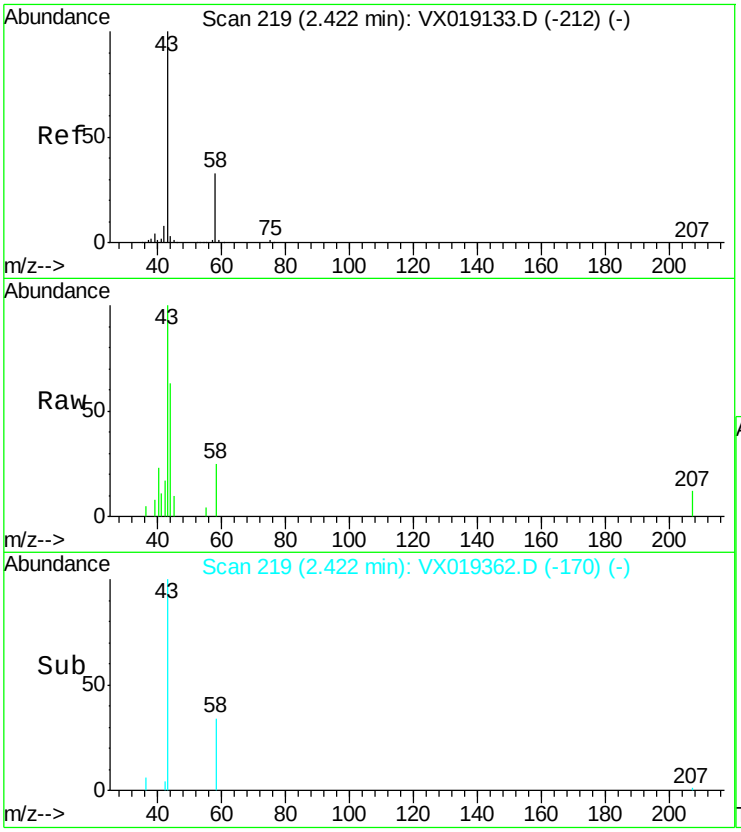


#13
Acrolein
Concen: 5.814 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion: 56 Resp: 57

Ion	Ratio	Lower	Upper
56	100		
55	212.3	54.7	82.1#



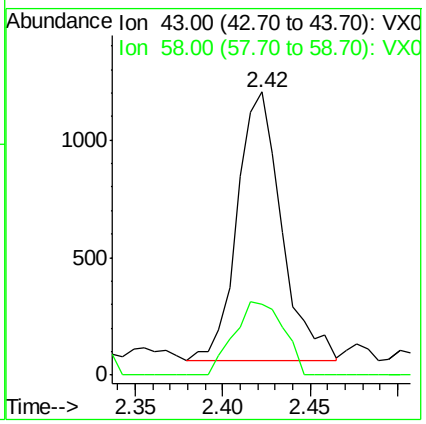


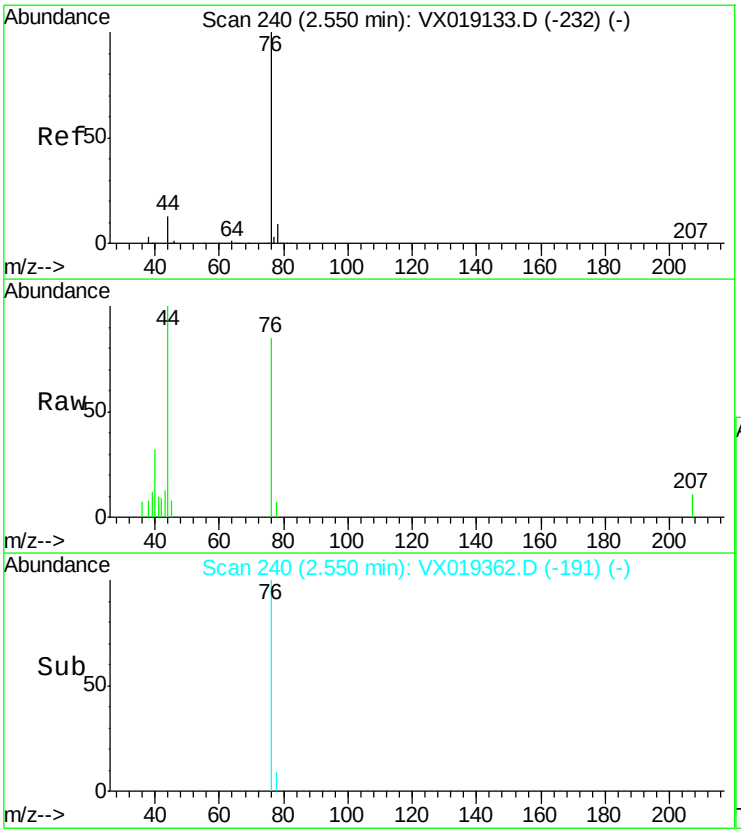
#16
Acetone
Concen: 1.546 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2028

Ion	Ratio	Lower	Upper
43	100		
58	26.2	26.3	39.5#

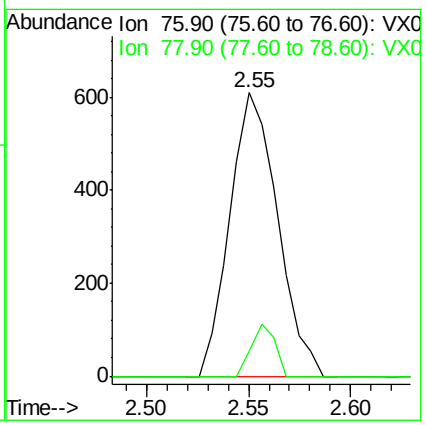


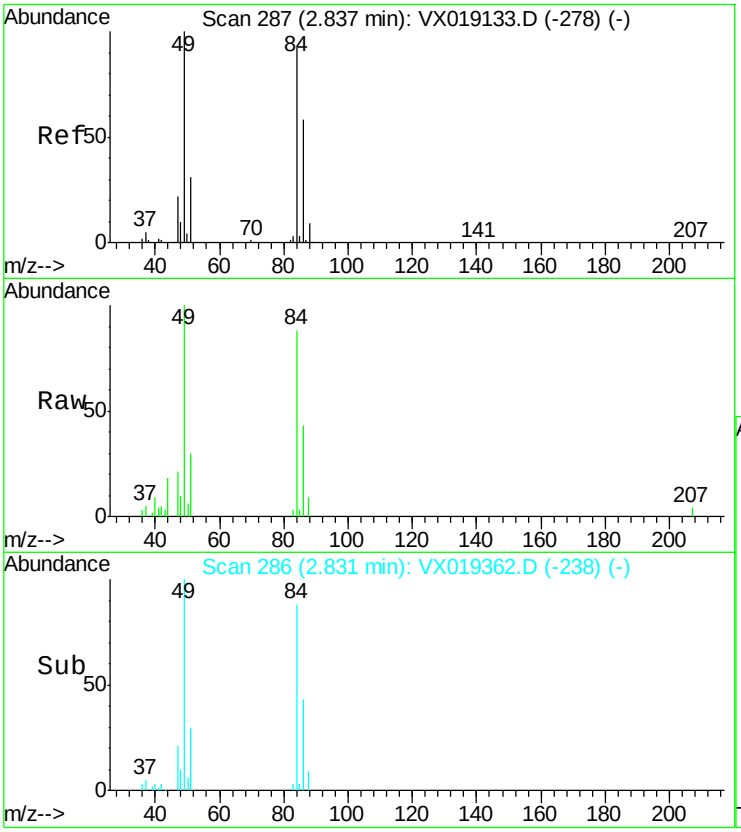


#17
Carbon Disulfide
Concen: 0.880 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion: 76 Resp: 990

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9



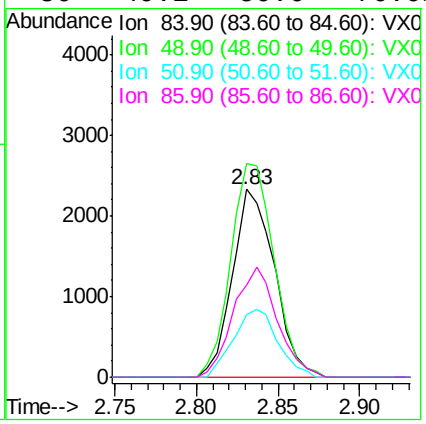


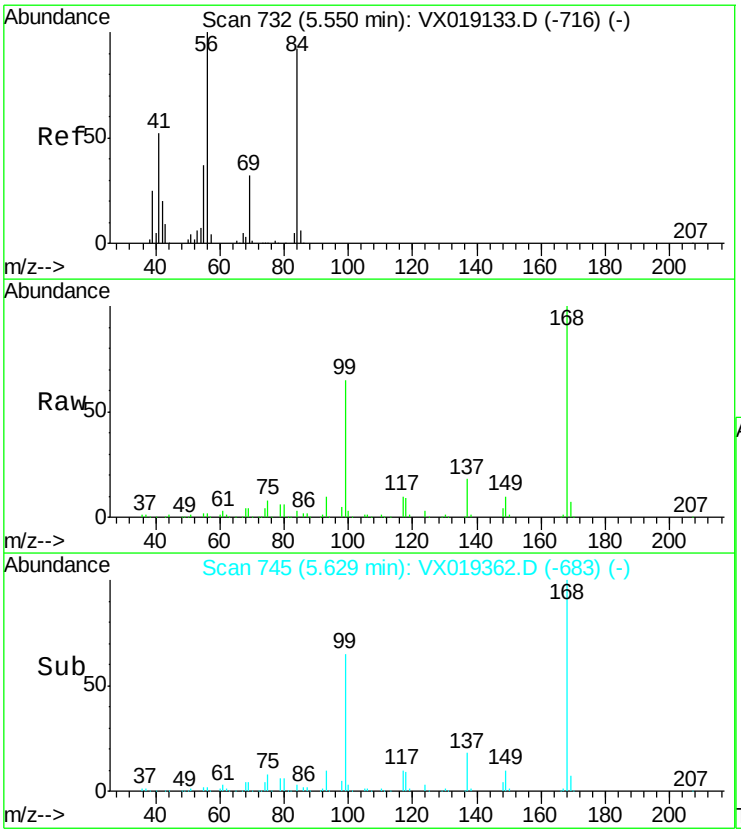
#20
Methylene Chloride
Concen: 1.272 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 4188

Ion	Ratio	Lower	Upper
84	100		
49	113.8	86.8	130.2
51	33.6	27.3	40.9
86	49.1	50.6	76.0#

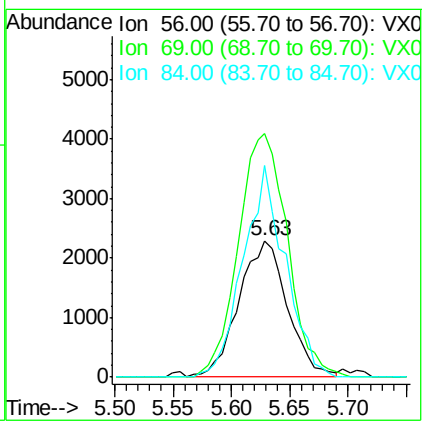


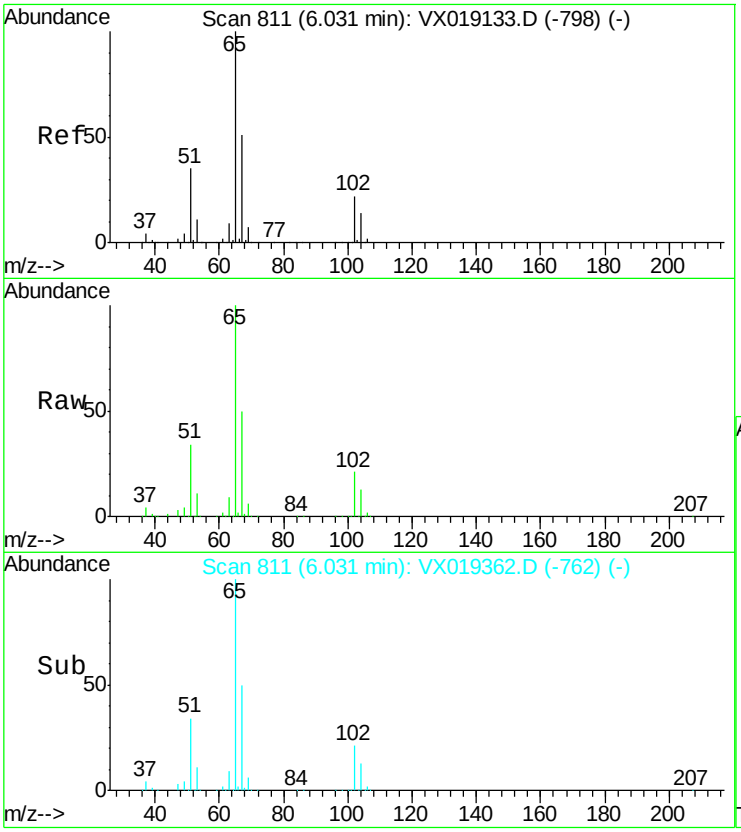


#31
Cyclohexane
Concen: 1.387 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion: 56 Resp: 6664

Ion	Ratio	Lower	Upper
56	100		
69	178.7	25.9	38.9#
84	155.3	73.4	110.2#



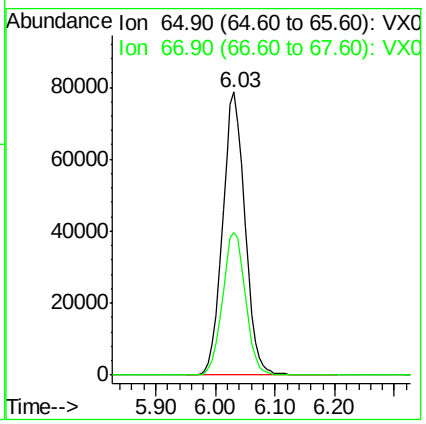


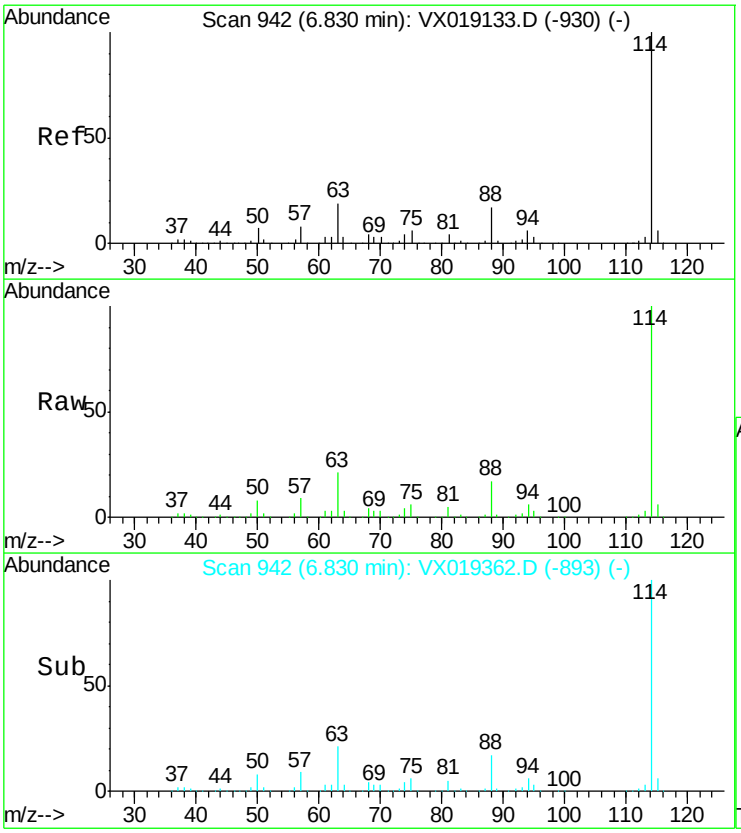
#33
1,2-Dichloroethane-d4
Concen: 53.936 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 205070

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.0

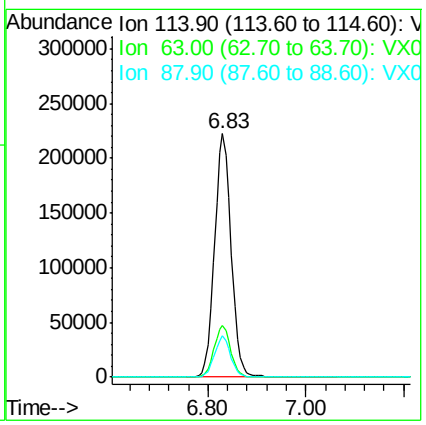


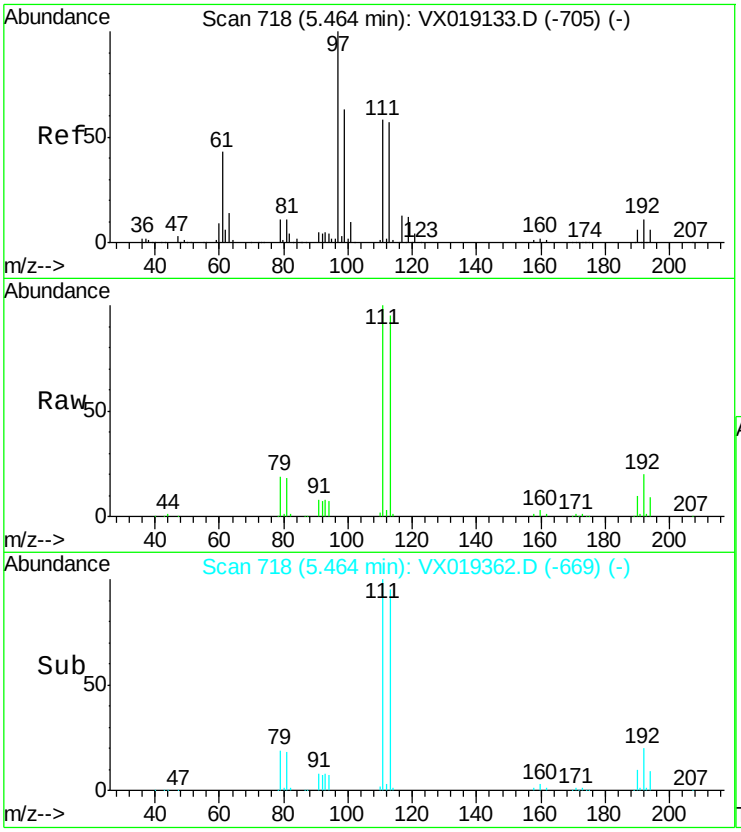


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion:114 Resp: 522058

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	38.8
88	16.8	0.0	34.2



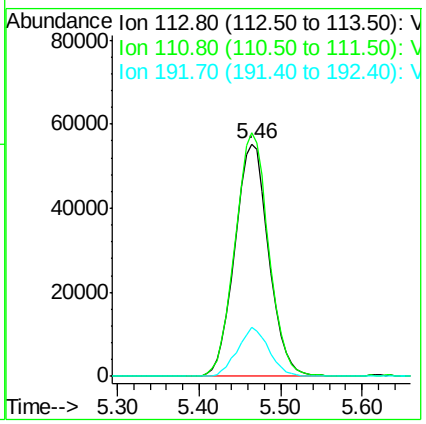


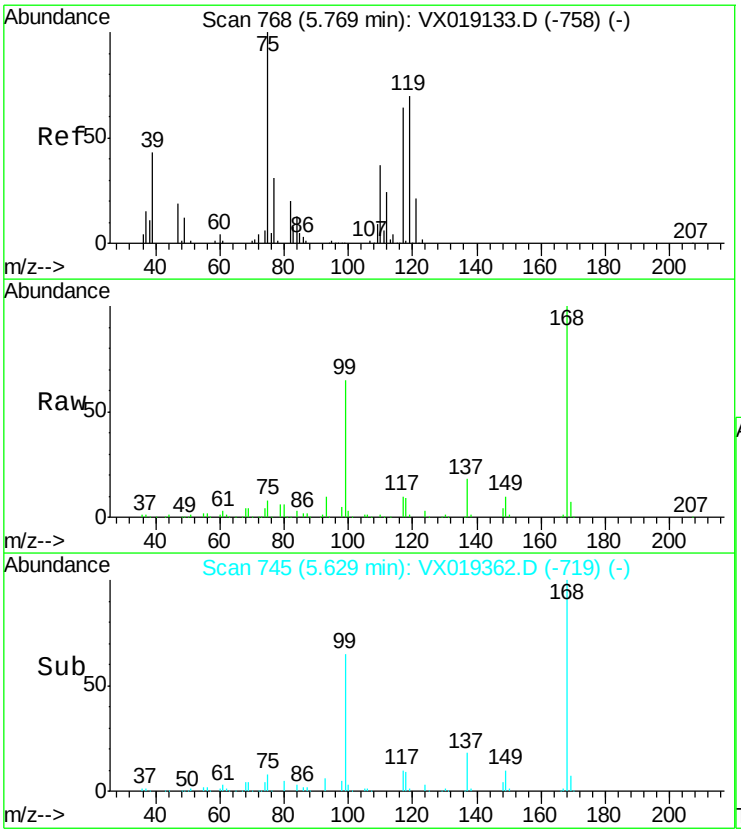
#35
Dibromofluoromethane
Concen: 48.562 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 159246

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.3	123.5
192	19.7	16.2	24.2

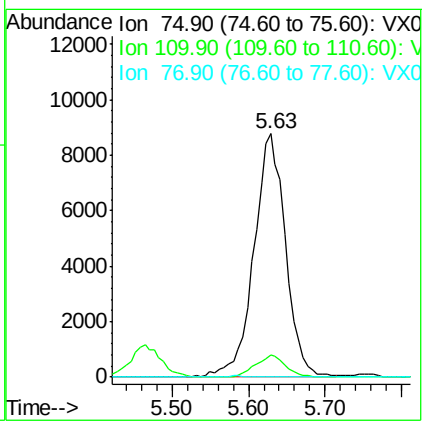


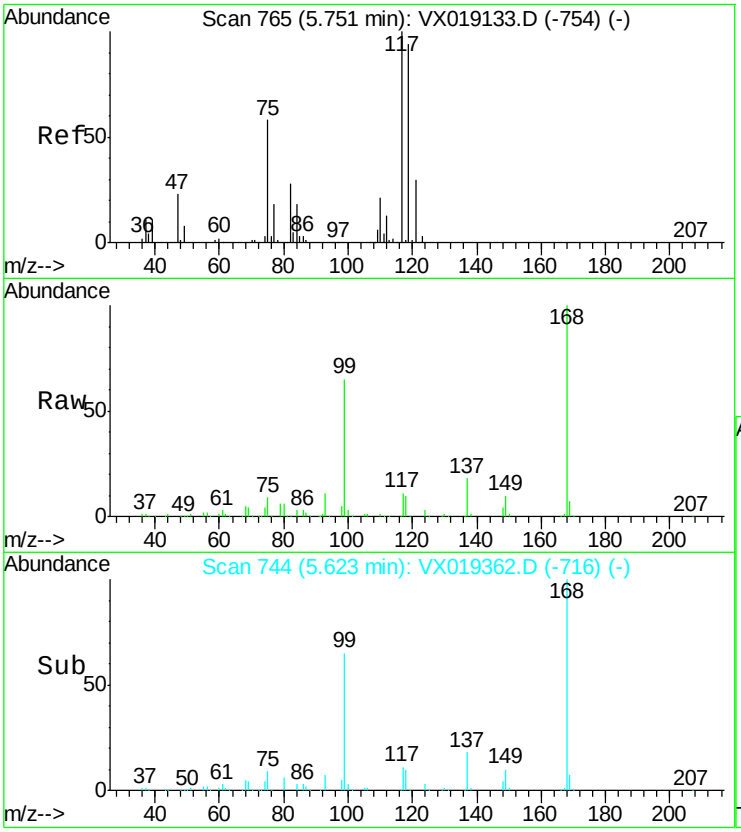


#36
1,1-Dichloropropene
Concen: 5.253 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion: 75 Resp: 25323

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.3	54.9#
77	0.0	24.9	37.3#



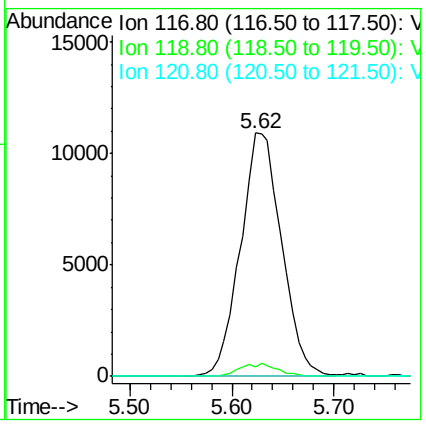


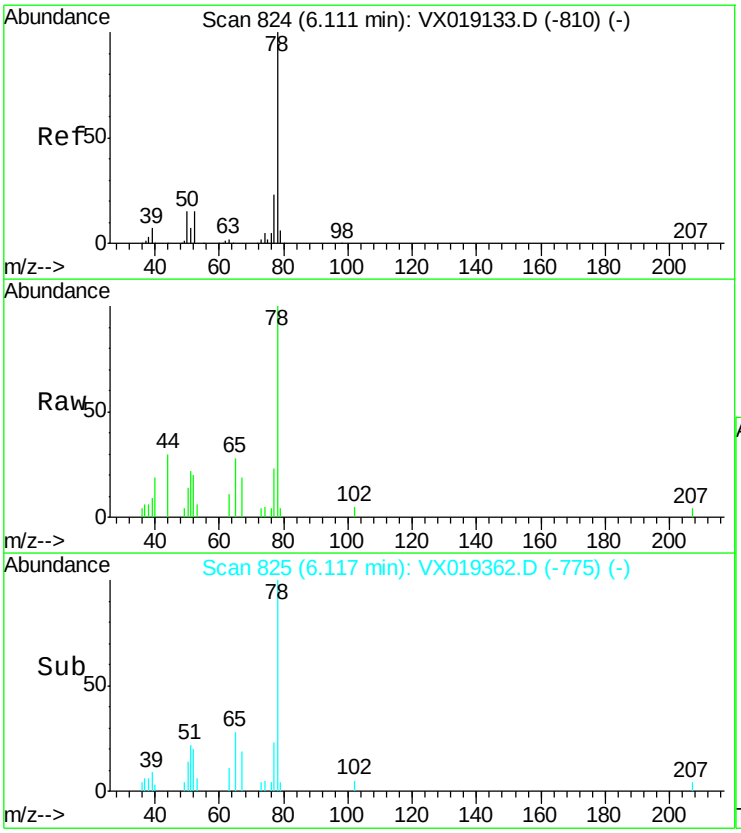
#38
Carbon Tetrachloride
Concen: 6.250 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 30710

Ion	Ratio	Lower	Upper
117	100		
119	3.8	75.0	112.6#
121	0.0	23.9	35.9#

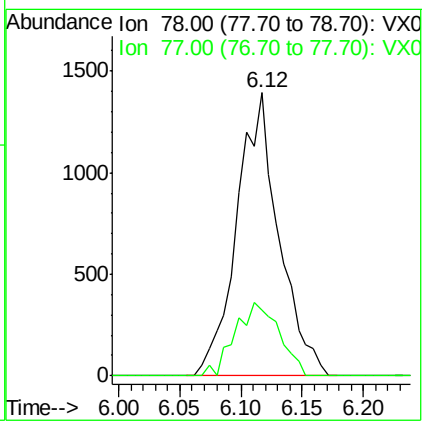


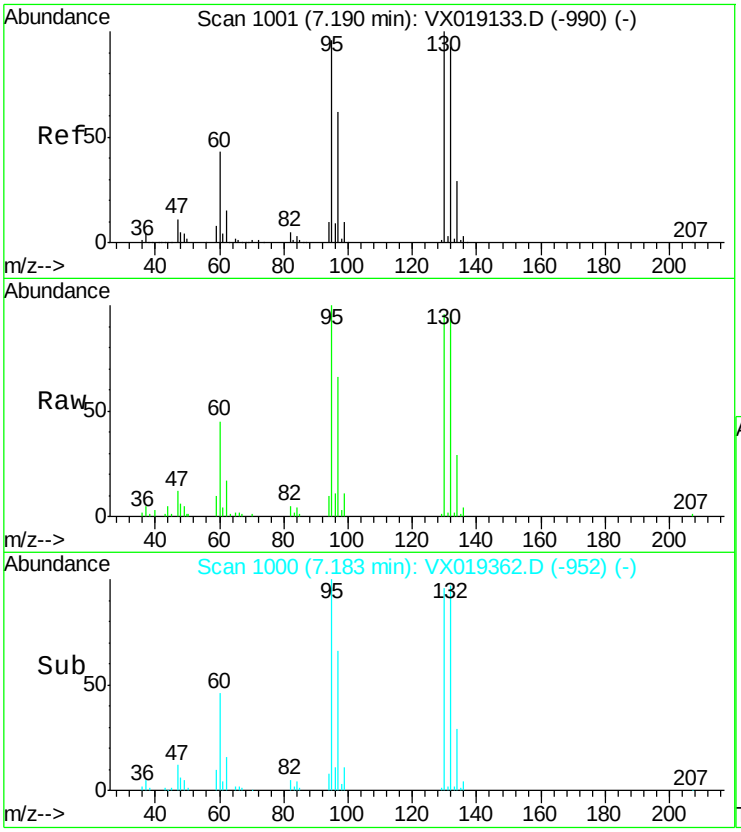


#40
Benzene
Concen: 0.244 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion: 78 Resp: 3333

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1

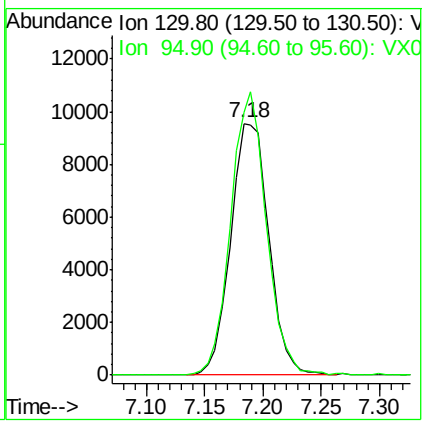




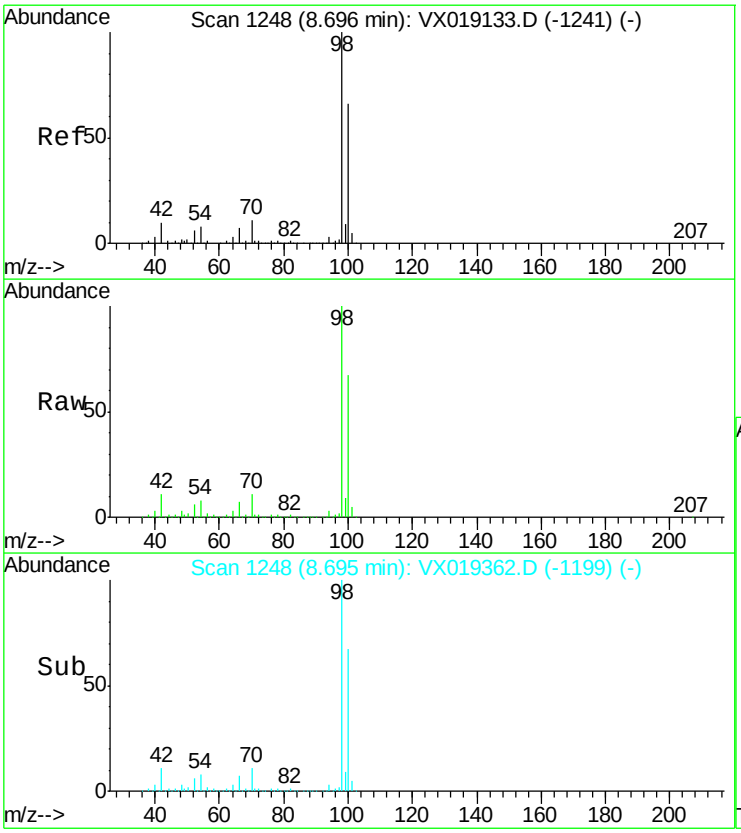
#44
Trichloroethene
Concen: 5.564 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion:130 Resp: 21780

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	192.0



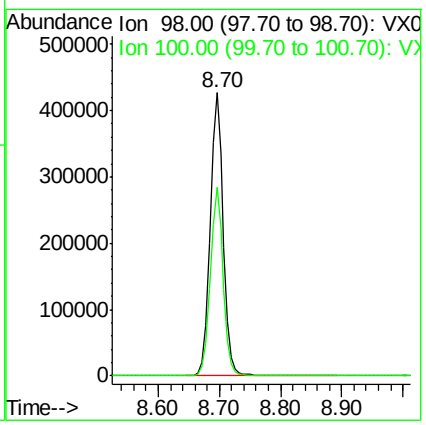
Instrument :
MSVOA_X
ClientSampleId :

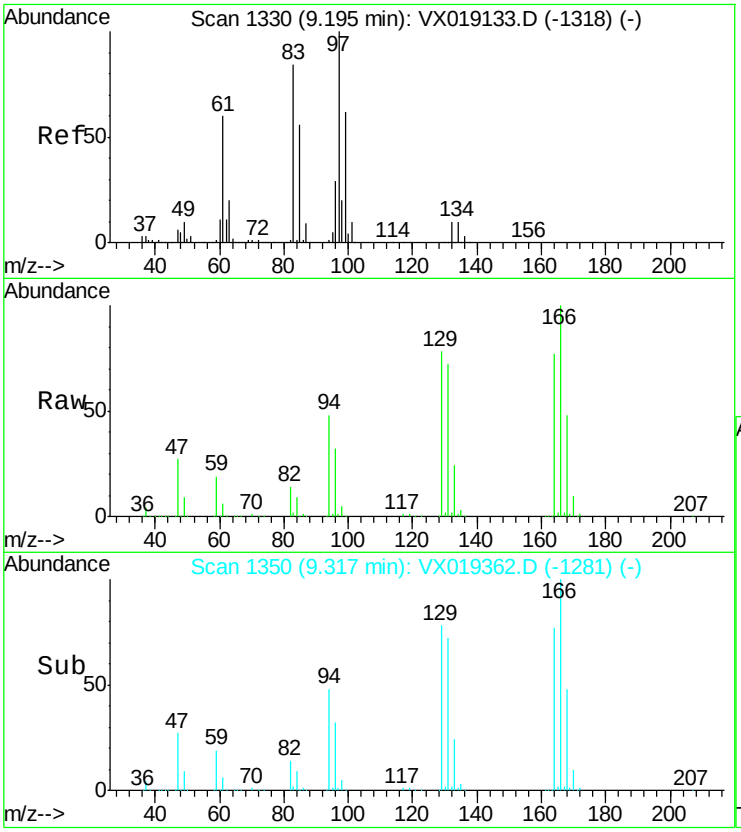


#50
Toluene-d8
Concen: 51.761 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion: 98 Resp: 639843

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.0	79.6



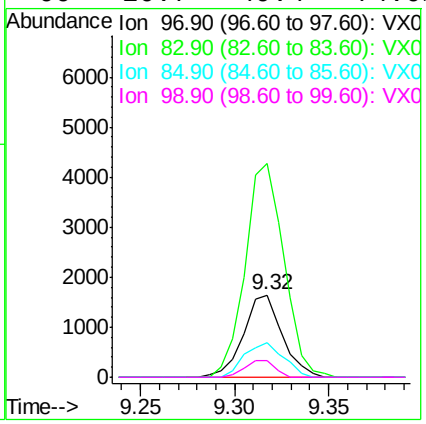


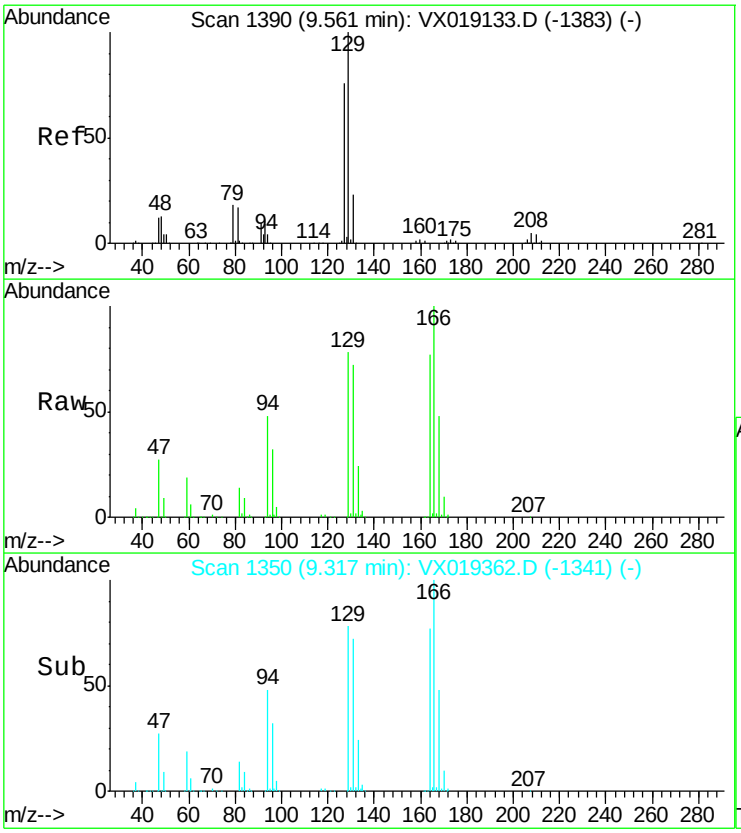
#55
1,1,2-Trichloroethane
Concen: 0.674 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.12 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 2344

Ion	Ratio	Lower	Upper
97	100		
83	260.4	67.2	100.8#
85	42.1	44.6	67.0#
99	20.7	49.4	74.0#

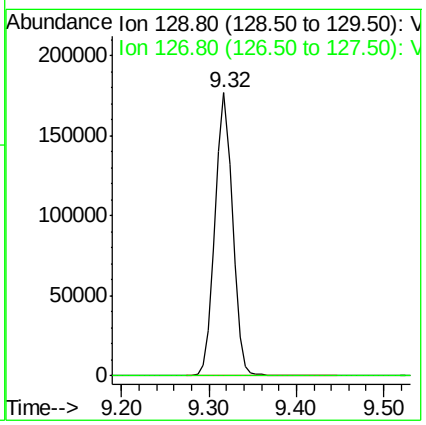


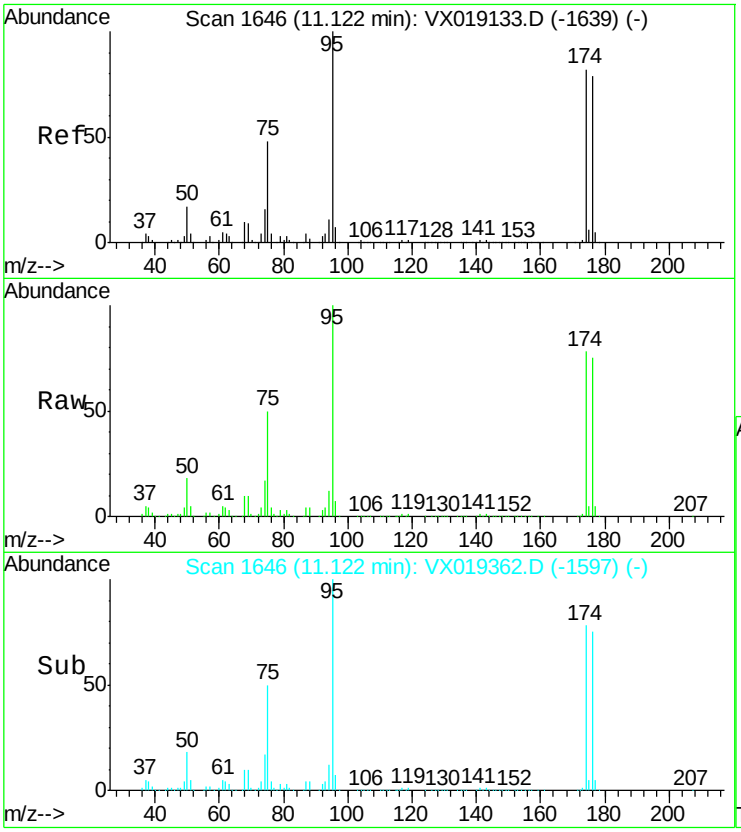


#60
Dibromochloromethane
Concen: 65.127 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion:129 Resp: 245847

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



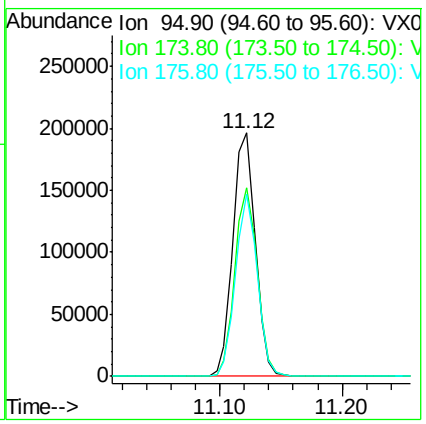


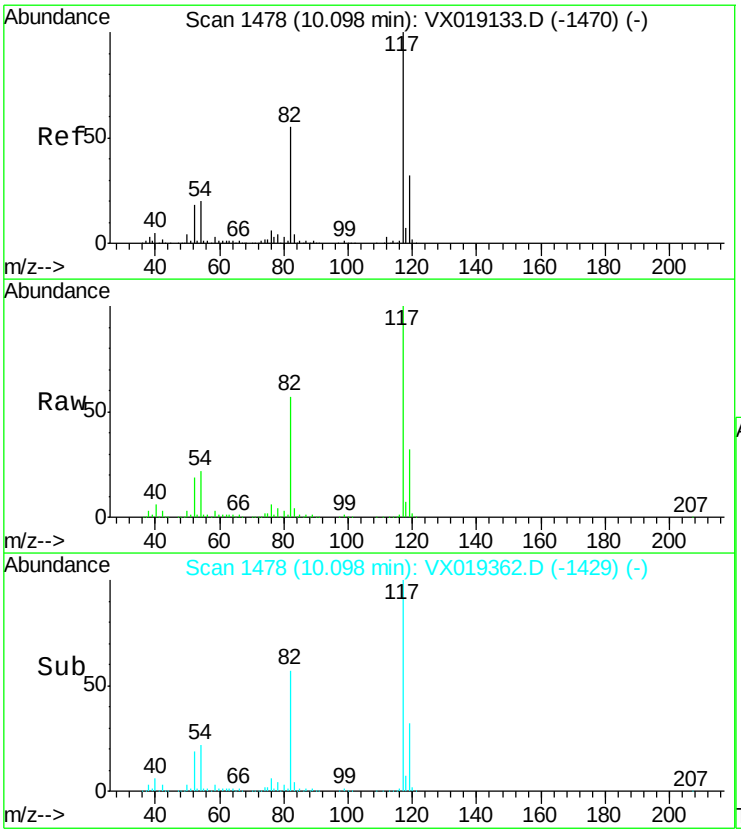
#62
4-Bromofluorobenzene
Concen: 53.012 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 248169

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	156.0
176	72.4	0.0	149.8

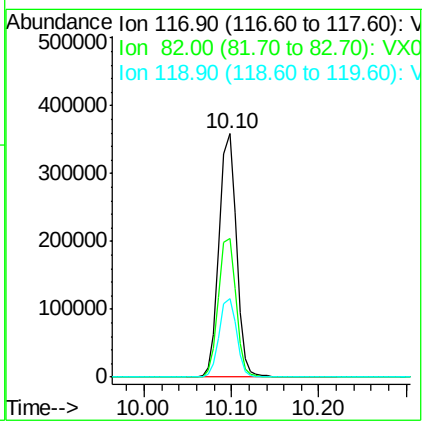


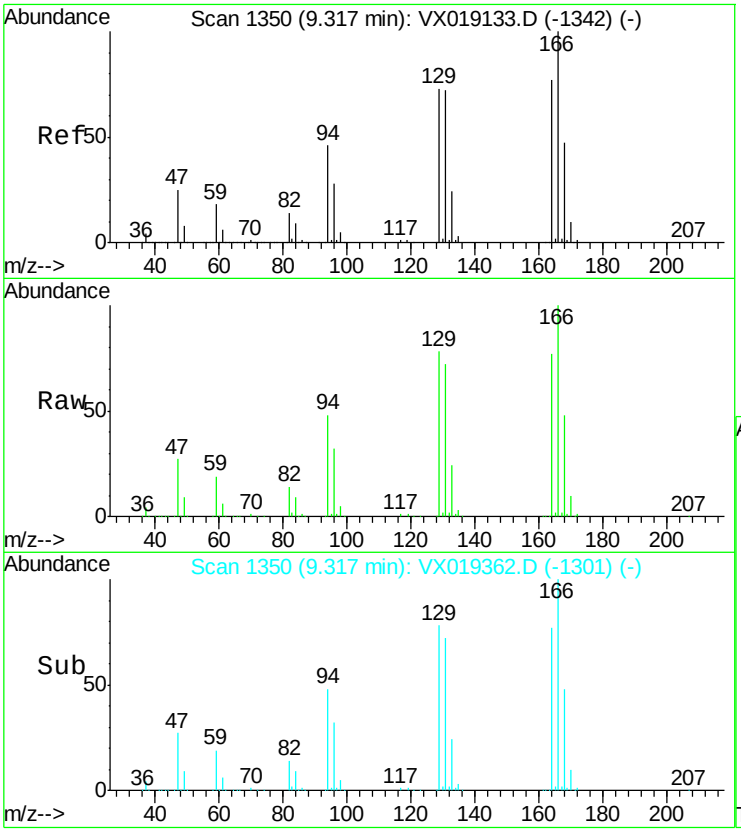


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion:117 Resp: 490252

Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.6	65.4
119	32.3	25.5	38.3



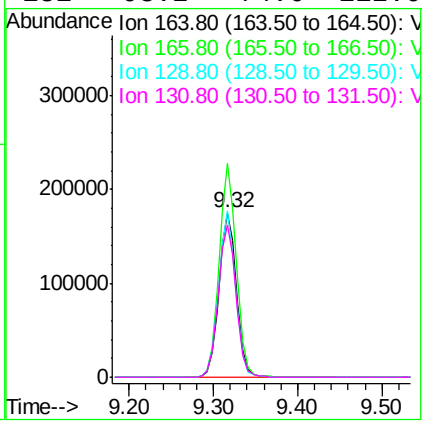


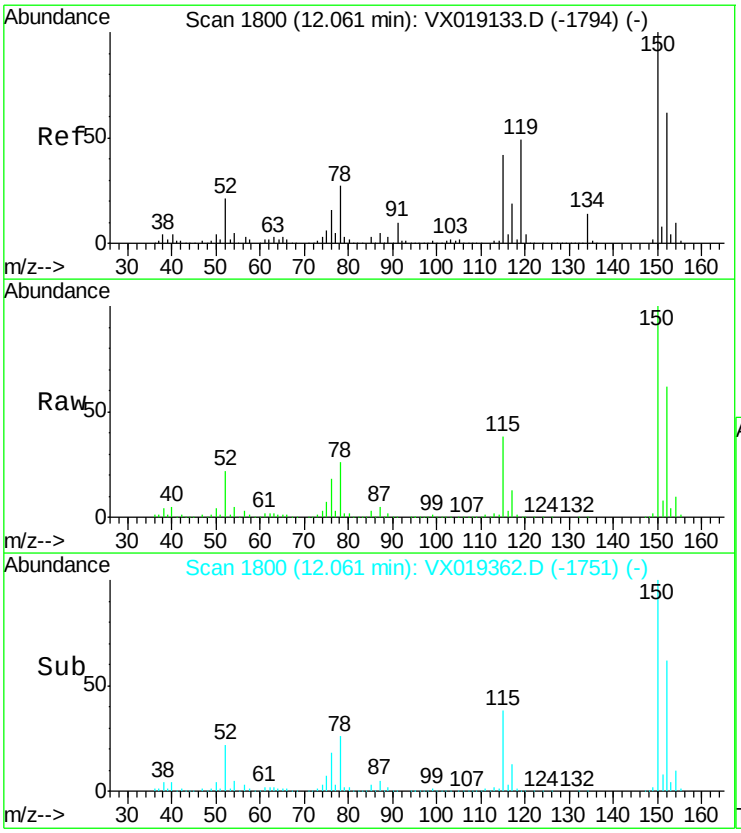
#64
Tetrachloroethene
Concen: 67.066 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 250505

Ion	Ratio	Lower	Upper
164	100		
166	130.2	104.1	156.1
129	101.1	76.2	114.4
131	93.2	74.6	112.0

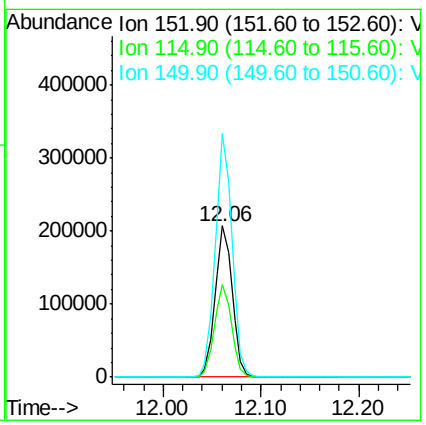


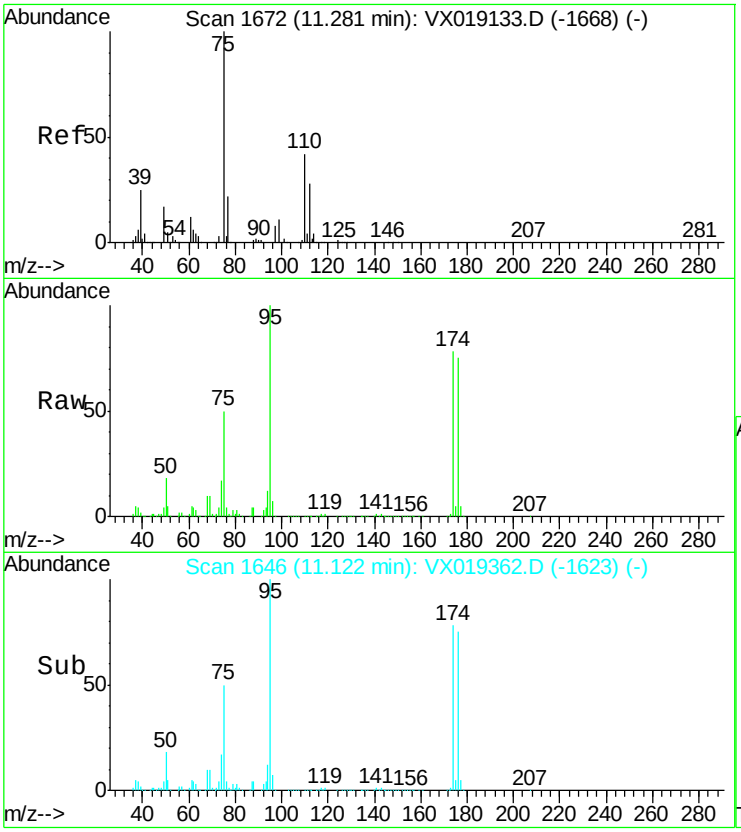


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion:152 Resp: 252024

Ion	Ratio	Lower	Upper
152	100		
115	61.3	41.9	125.7
150	157.8	0.0	347.8



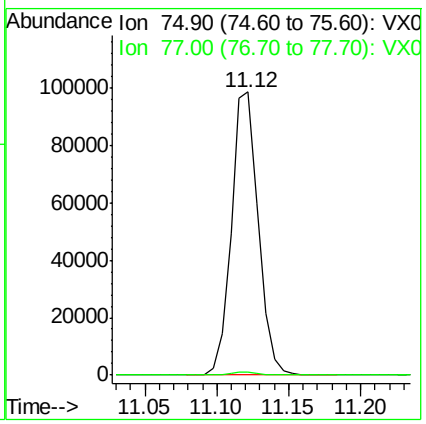


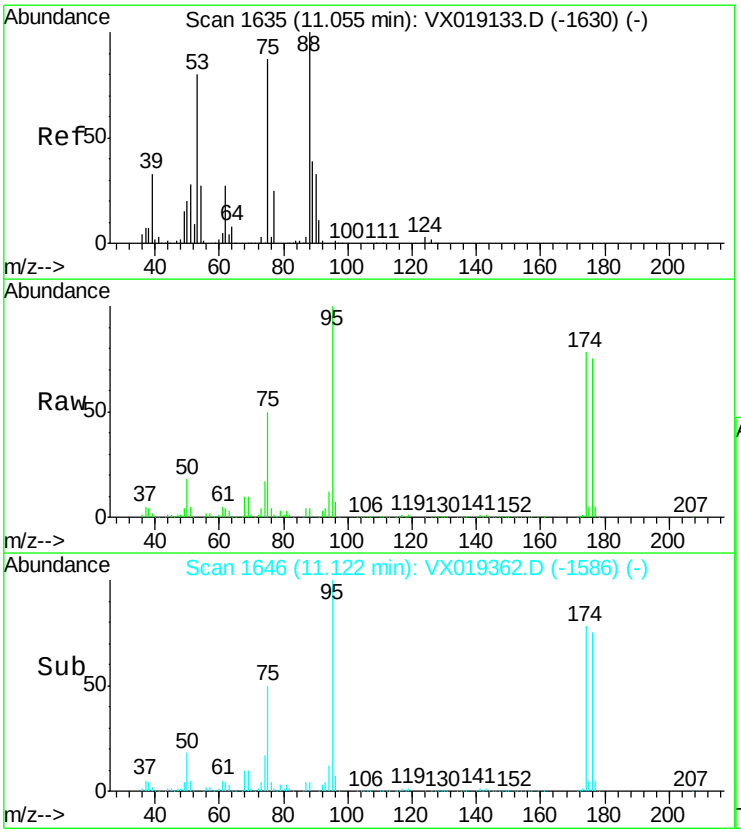
#76
1,2,3-Trichloropropane
Concen: 24.684 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 128449

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.992 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019362.D
Acq: 09 Nov 2020 13:06

Tgt Ion: 75 Resp: 128449

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.3	109.9#
89	0.0	38.2	57.2#