Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101320\
Data File : VX018927.D
Acq On : 13 Oct 2020 13:00
Operator : JC/SP
Sample : VX1013WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1013WBL01

Quant Time: Oct 14 01:52:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	247593	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	388295	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	377402	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	194213	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	183808	50.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.66%				
35) Dibromofluoromethane	5.47	113	141010	50.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.92%				
50) Toluene-d8	8.70	98	470695	49.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.08%				
62) 4-Bromofluorobenzene	11.12	95	173044	45.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.46%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	168	1.674	ug/l	#	68
3) Chloromethane	1.31	50	781	0.337	ug/l	#	79
5) Bromomethane	1.65	94	970	0.671	ug/l		98
8) Diethyl Ether	2.12	74	97	1.097	ug/l		63
10) Methyl Iodide	2.50	142	1161	4.405	ug/l	#	89
11) Tert butyl alcohol	3.00	59	1354	2.354	ug/l	#	88
12) 1,1-Dichloroethene	2.37	96	159	0.773	ug/l	#	1
13) Acrolein	2.28	56	239	0.499	ug/l	#	73
16) Acetone	2.42	43	1560	Below Cal			90
20) Methylene Chloride	2.84	84	1106	0.924	ug/l		93
25) 2-Butanone	4.65	43	473	0.239	ug/l	#	86
28) Bromochloromethane	4.98	49	74	1.554	ug/l	#	43
31) Cyclohexane	5.63	56	4884	1.432	ug/l	#	4
36) 1,1-Dichloropropene	5.63	75	17875	4.378	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	24276	4.798	ug/l	#	21
49) 1,4-Dioxane	7.74	88	28	0.601	ug/l	#	1
56) Ethyl methacrylate	8.99	69	33	2.941	ug/l	#	1
64) Tetrachloroethene	9.32	164	109	Below Cal		#	69
76) 1,2,3-Trichloropropane	11.12	75	89589	21.409	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	89589	60.672	ug/l	#	7
95) Naphthalene	13.82	128	753	3.131	ug/l	#	84

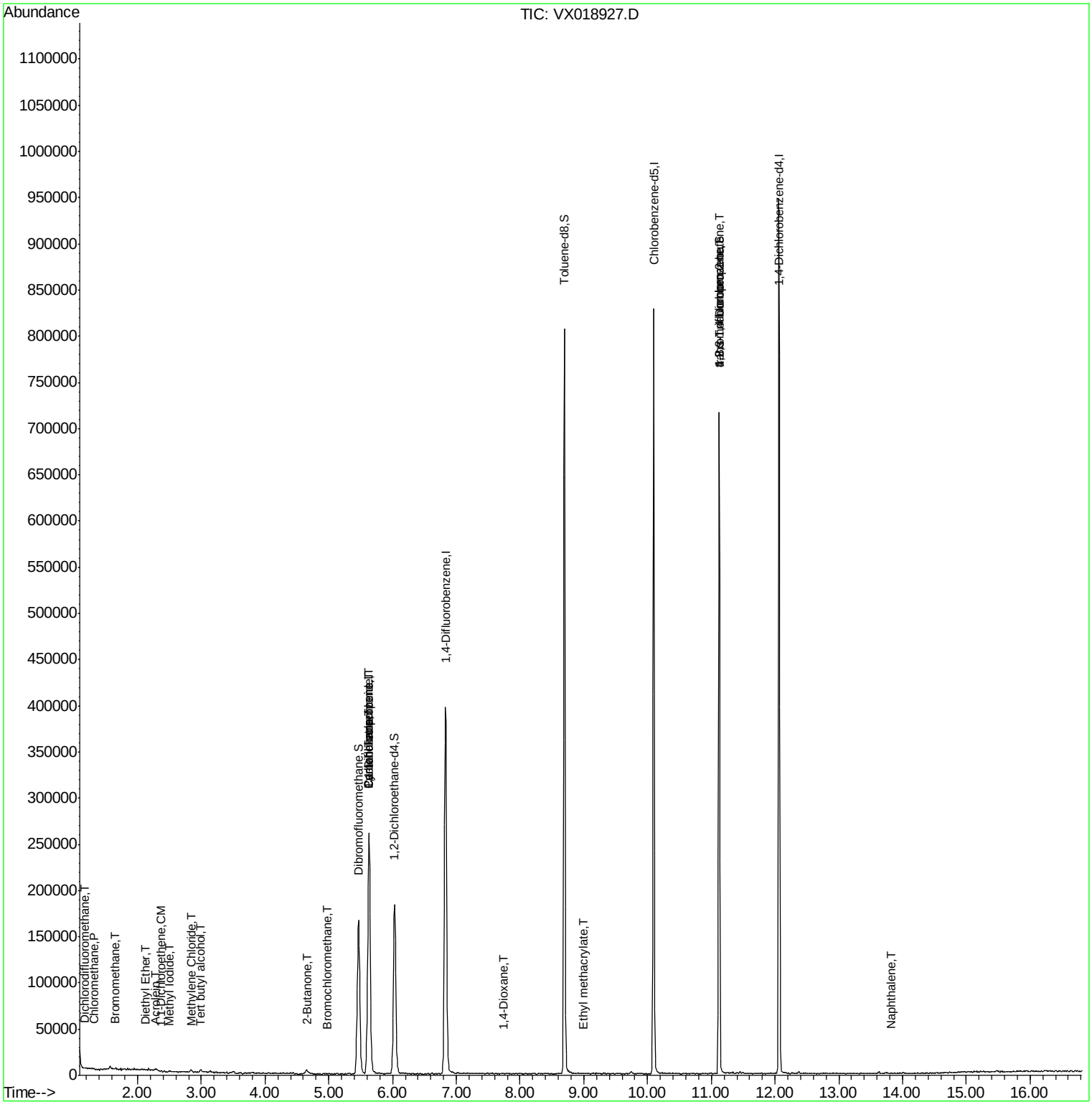
(#) = qualifier out of range (m) = manual integration (+) = signals summed

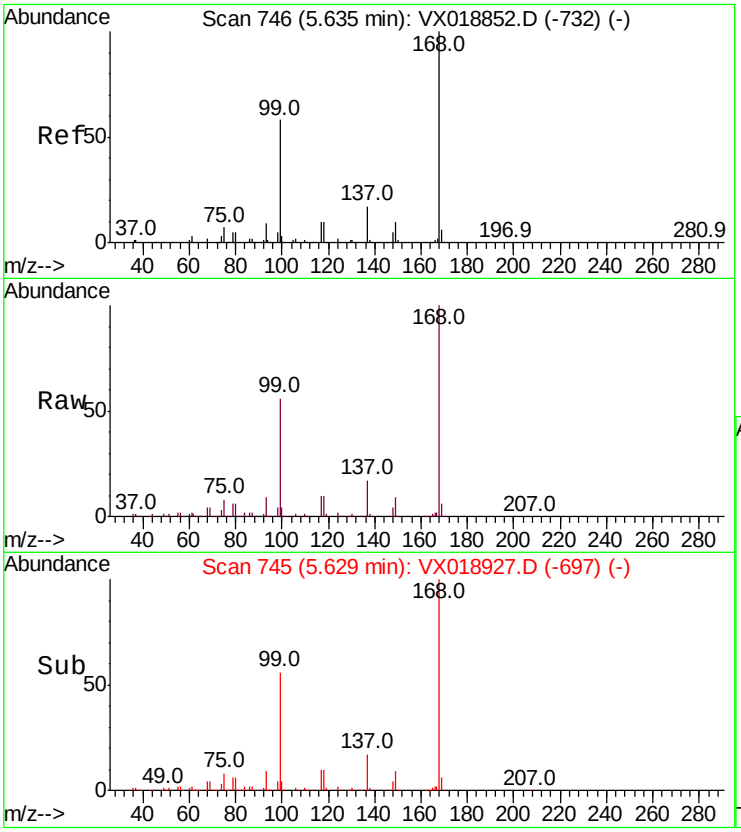
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101320\
Data File : VX018927.D
Acq On : 13 Oct 2020 13:00
Operator : JC/SP
Sample : VX1013WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Quant Time: Oct 14 01:52:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration



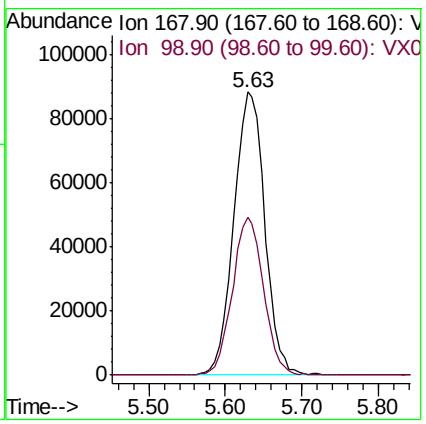


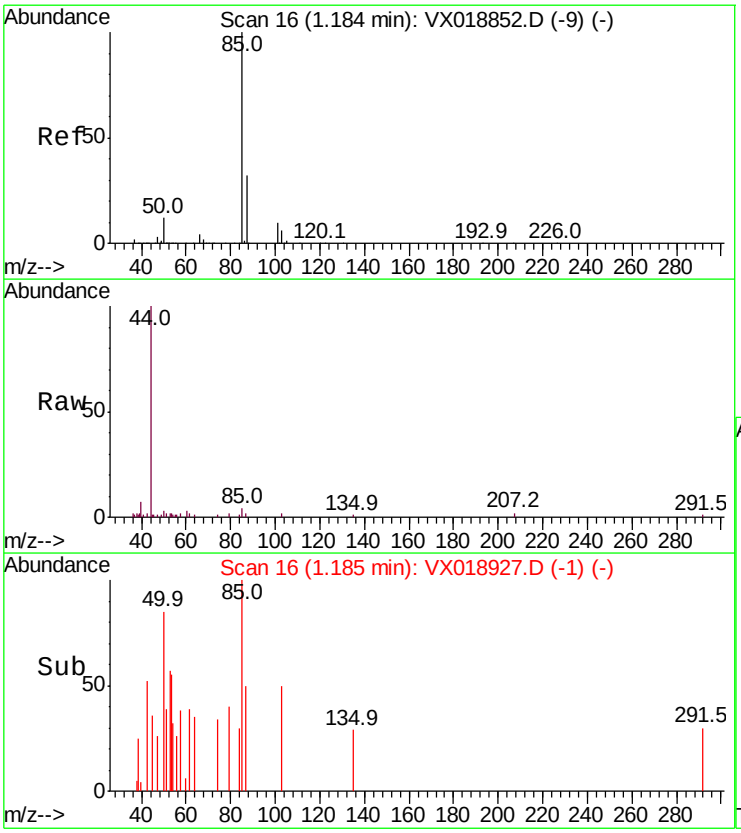
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument : MSVOA_X
ClientSampleId : VX1013WBL01

Tgt Ion:168 Resp: 247593

Ion	Ratio	Lower	Upper
168	100		
99	55.9	46.1	69.1

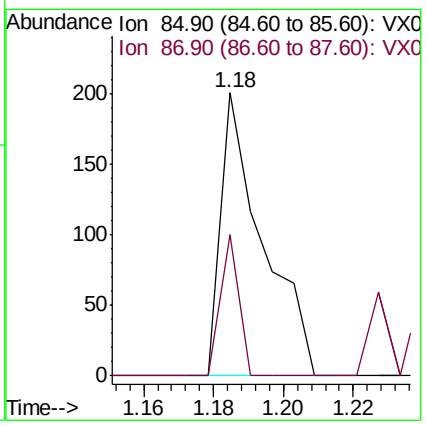


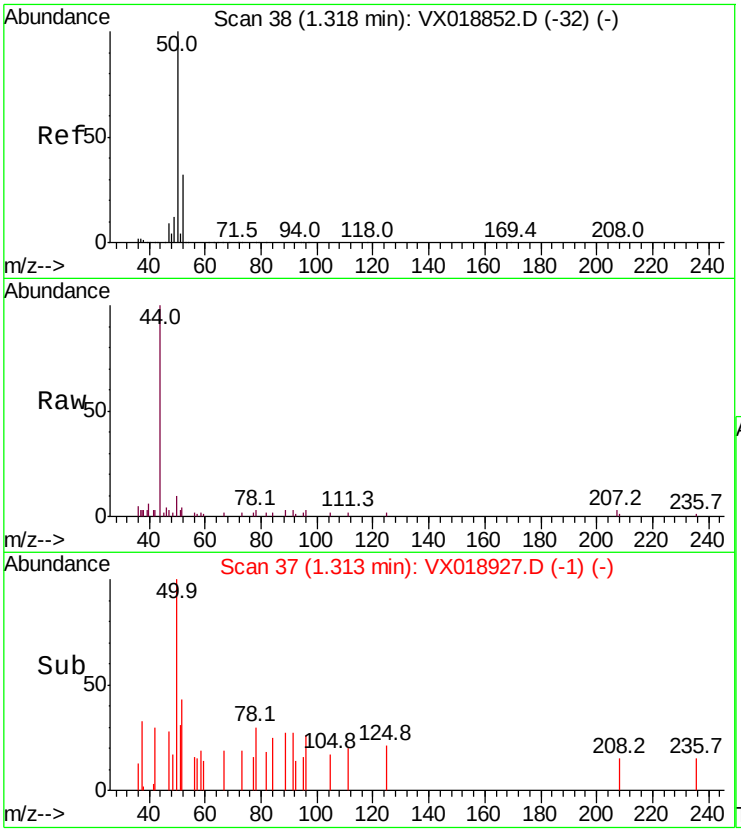


#2
Dichlorodifluoromethane
Concen: 1.674 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 85 Resp: 168

Ion	Ratio	Lower	Upper
85	100		
87	49.8	15.9	47.7#



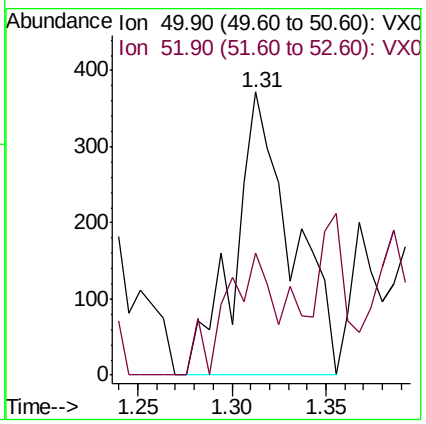


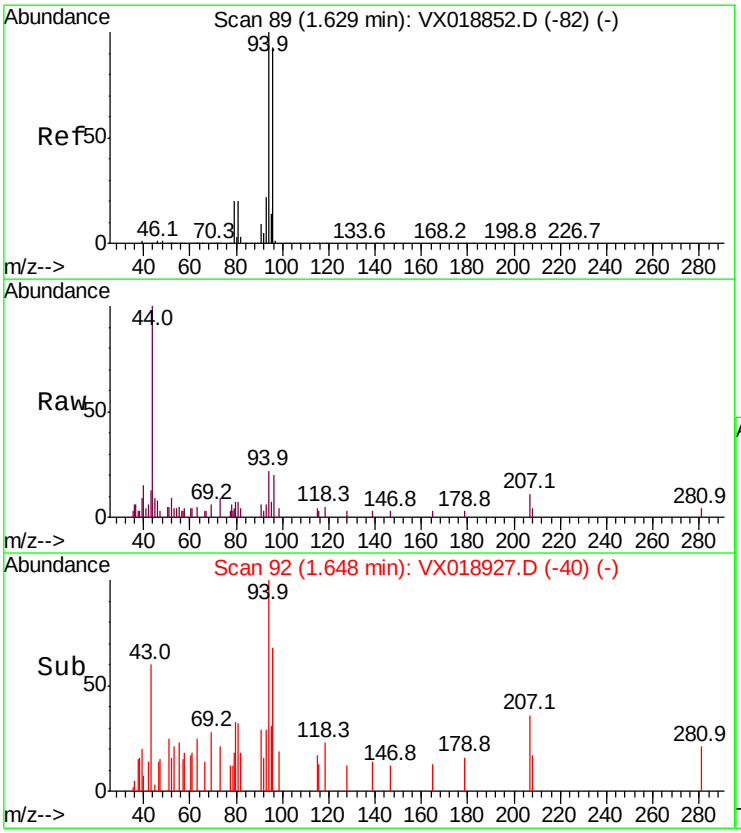
#3
Chloromethane
Concen: 0.337 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion: 50 Resp: 781

Ion	Ratio	Lower	Upper
50	100		
52	43.3	25.2	37.8#

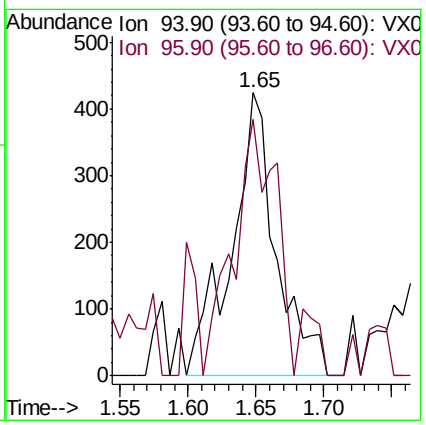


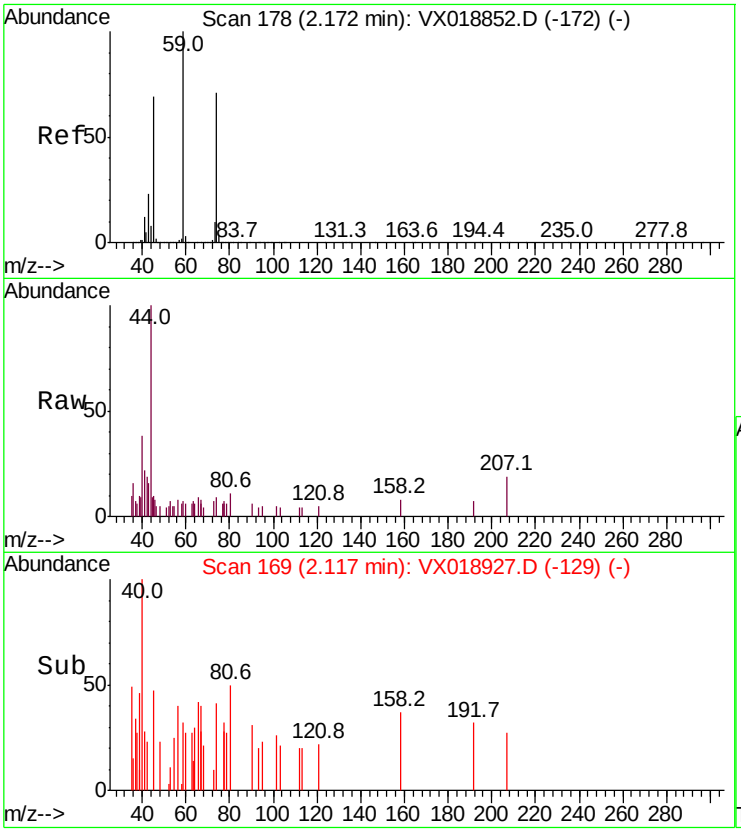


#5
Bromomethane
Concen: 0.671 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 94 Resp: 970

Ion	Ratio	Lower	Upper
94	100		
96	90.8	74.5	111.7



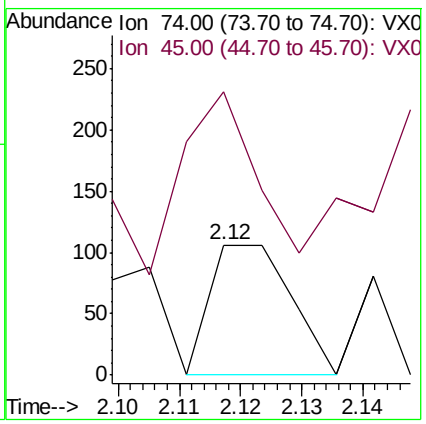


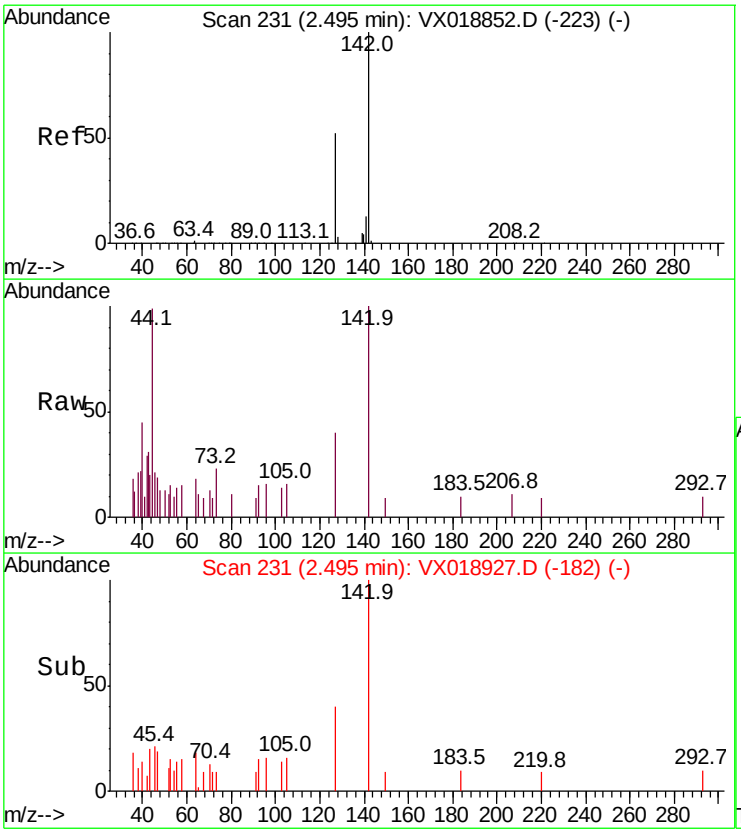
#8
Diethyl Ether
Concen: 1.097 ug/l
RT: 2.12 min Scan# 169
Delta R.T. -0.05 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion: 74 Resp: 97

Ion	Ratio	Lower	Upper
74	100		
45	129.9	47.0	141.2

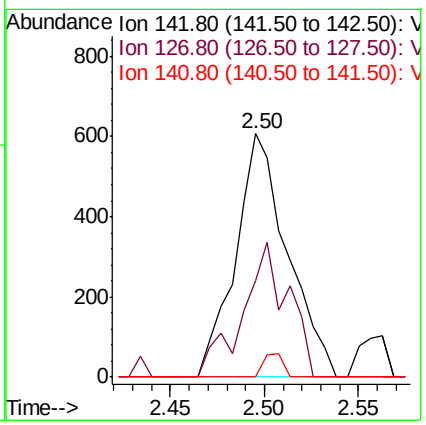


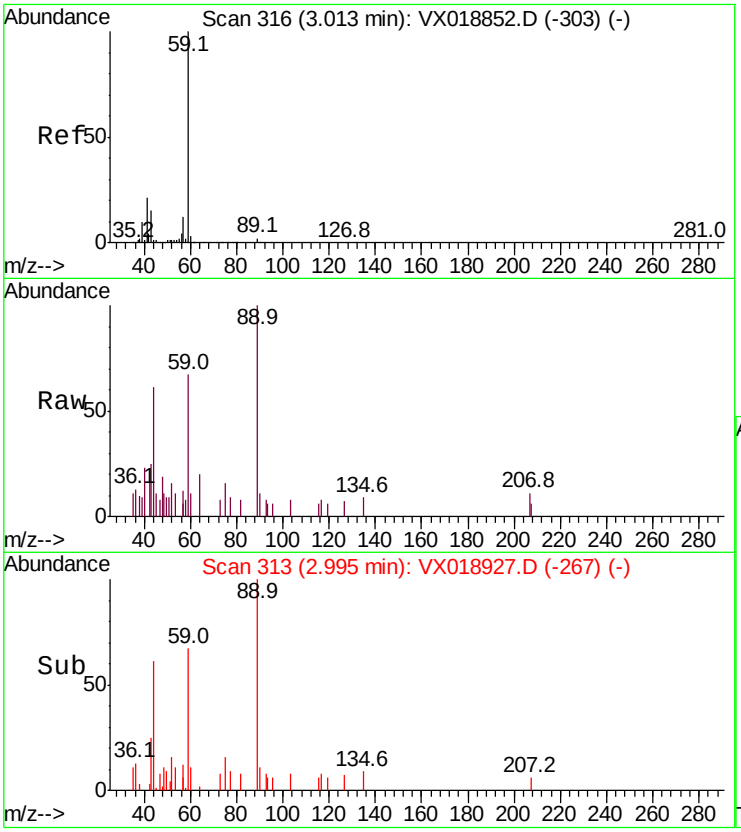


#10
Methyl Iodide
Concen: 4.405 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion:142 Resp: 1161

Ion	Ratio	Lower	Upper
142	100		
127	48.3	42.0	63.0
141	3.5	11.8	17.6#



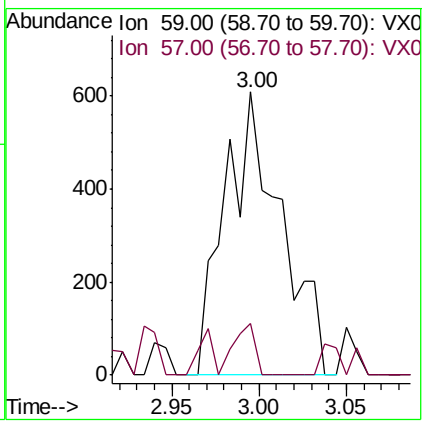


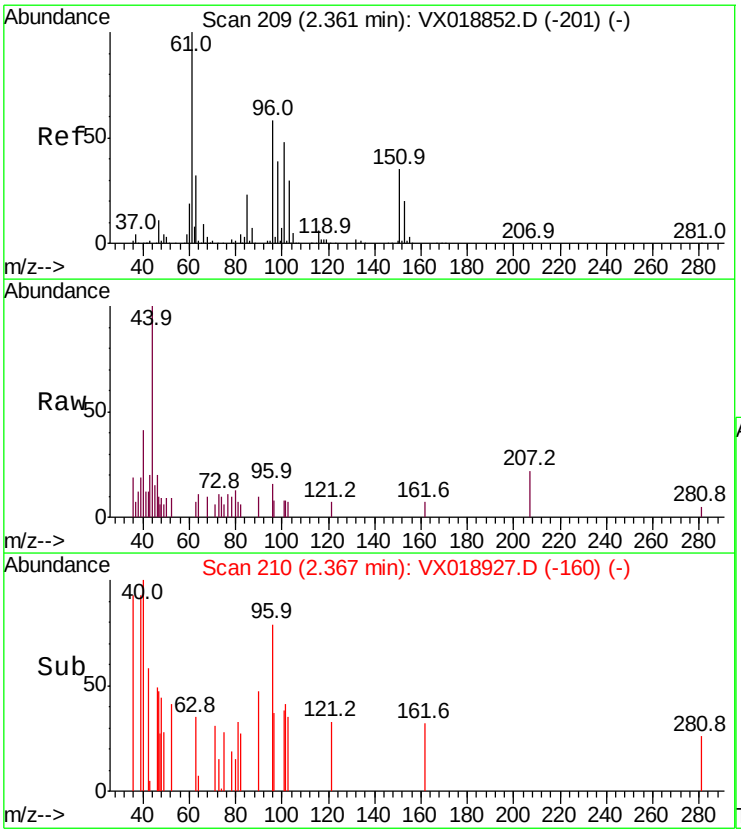
#11
Tert butyl alcohol
Concen: 2.354 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion: 59 Resp: 1354

Ion	Ratio	Lower	Upper
59	100		
57	6.9	9.0	13.6#

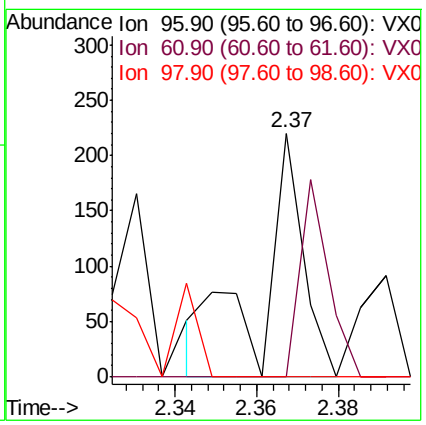


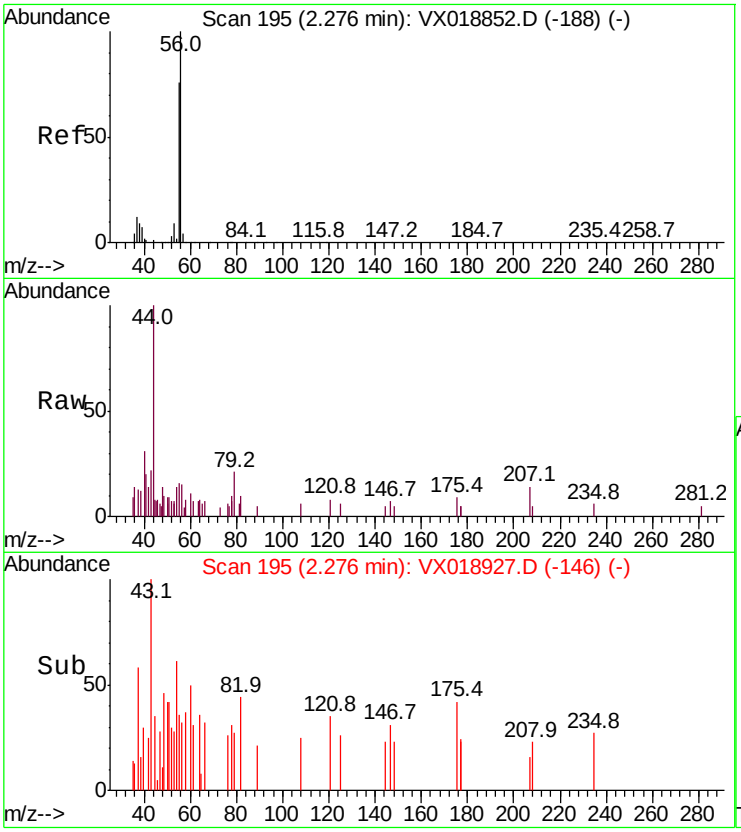


#12
1,1-Dichloroethene
Concen: 0.773 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 96 Resp: 159

Ion	Ratio	Lower	Upper
96	100		
61	0.0	137.0	205.6#
98	0.0	53.9	80.9#



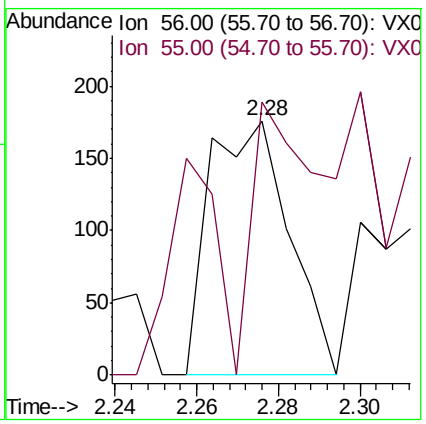


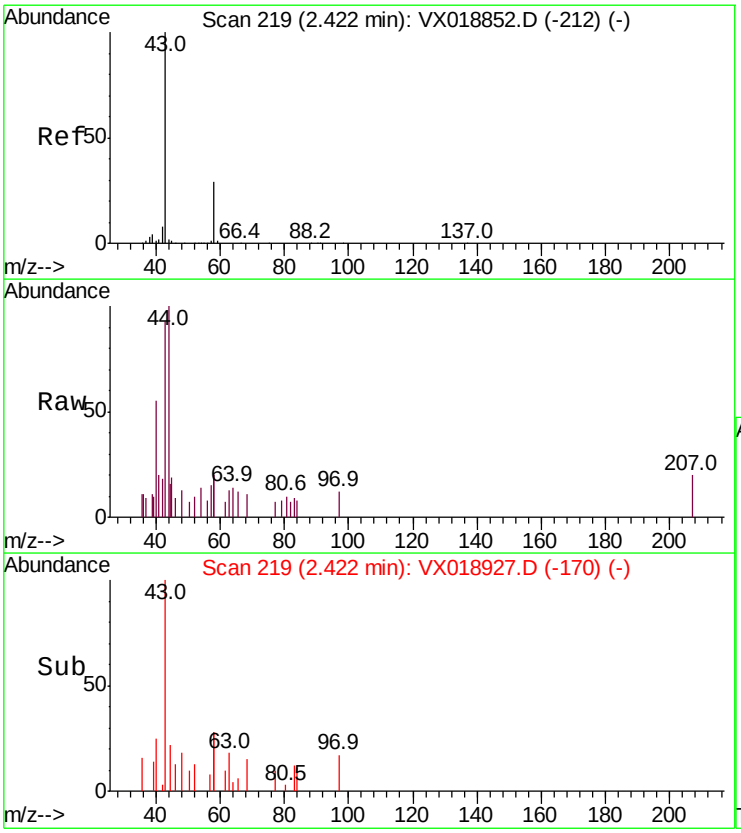
#13
Acrolein
Concen: 0.499 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument : MSVOA_X
ClientSampleId : VX1013WBL01

Tgt Ion: 56 Resp: 239

Ion	Ratio	Lower	Upper
56	100		
55	95.8	58.6	87.8#

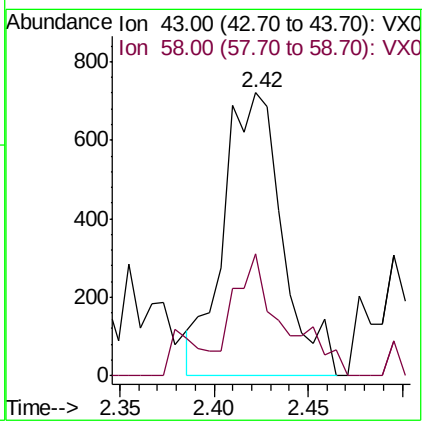


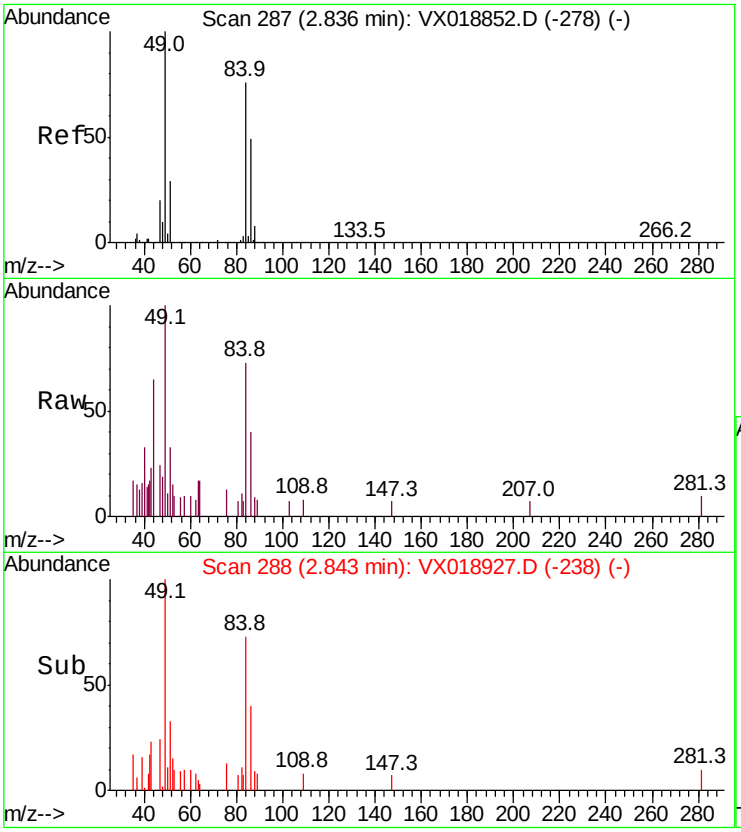


#16
Acetone
Concen: Below Cal
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 43 Resp: 1560

Ion	Ratio	Lower	Upper
43	100		
58	34.0	23.0	34.4



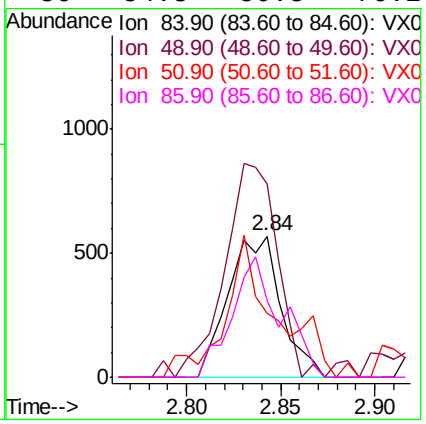


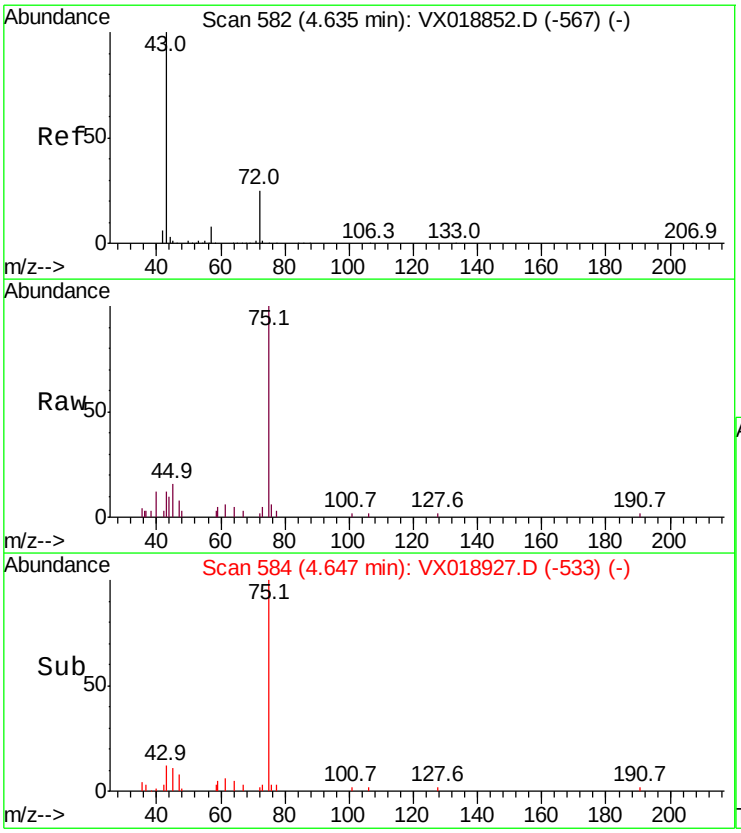
#20
Methylene Chloride
Concen: 0.924 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument : MSVOA_X
ClientSampleId : VX1013WBL01

Tgt Ion: 84 Resp: 1106

Ion	Ratio	Lower	Upper
84	100		
49	126.9	104.8	157.2
51	45.7	30.6	46.0
86	54.8	50.8	76.2

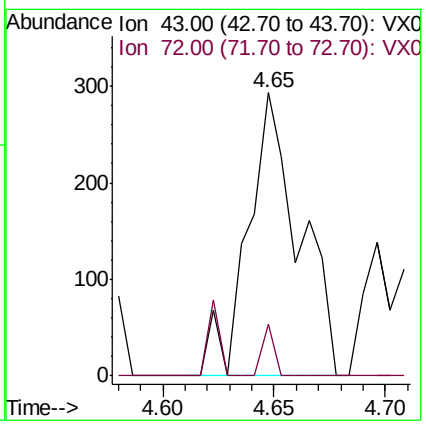


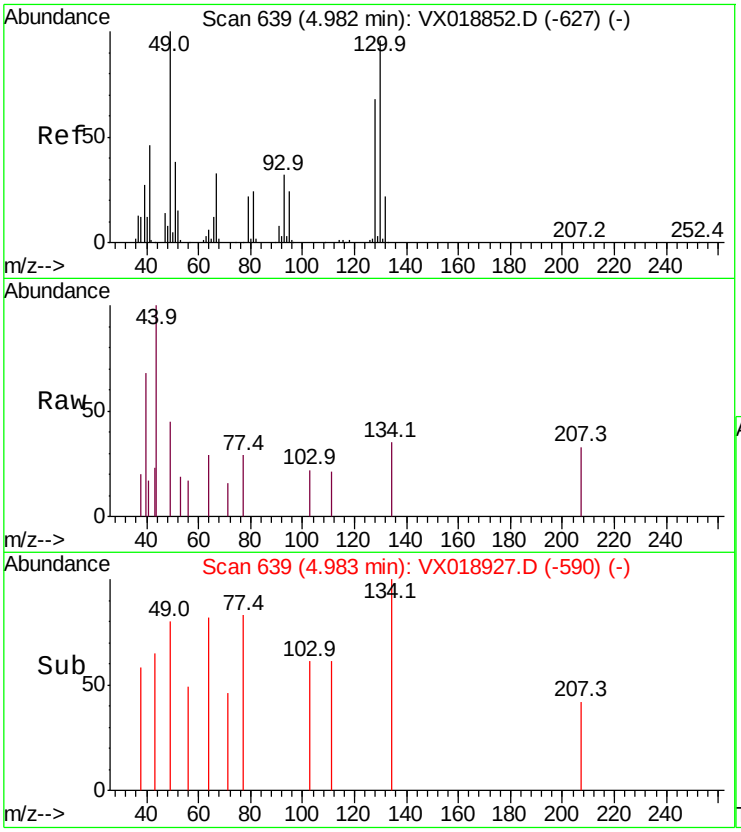


#25
2-Butanone
Concen: 0.239 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 43 Resp: 473

Ion	Ratio	Lower	Upper
43	100		
72	18.1	20.2	30.4#



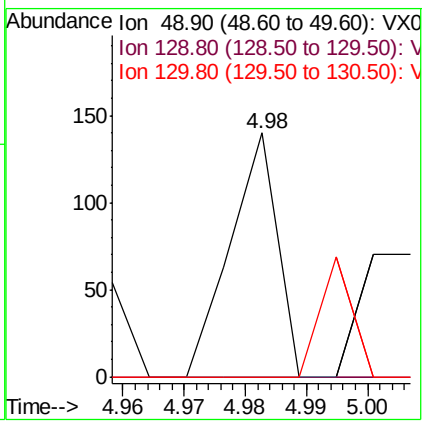


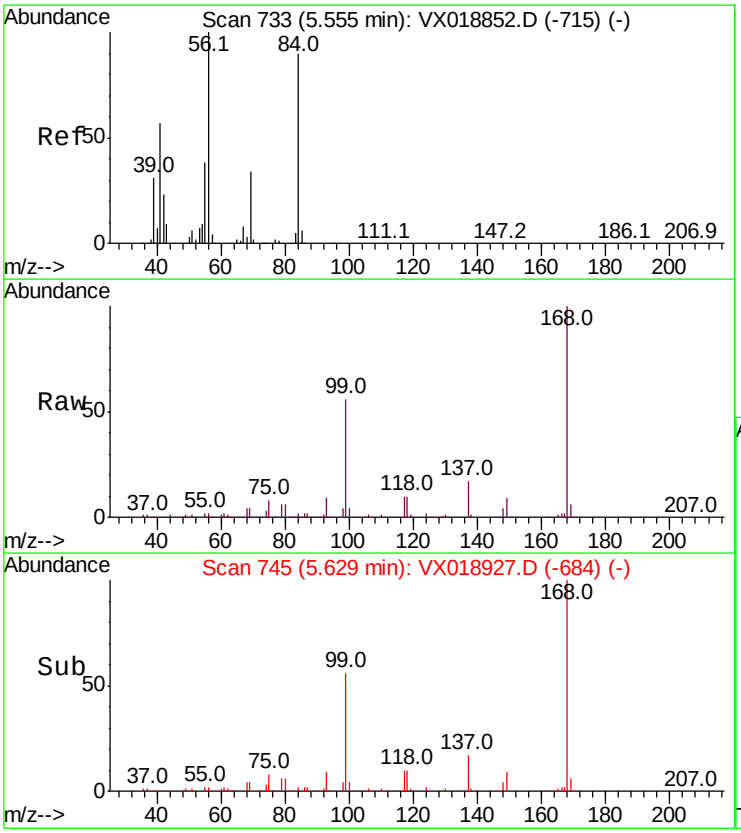
#28
Bromochloromethane
Concen: 1.554 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument : MSVOA_X
ClientSampleId : VX1013WBL01

Tgt Ion: 49 Resp: 74

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	33.8	71.2	106.8#

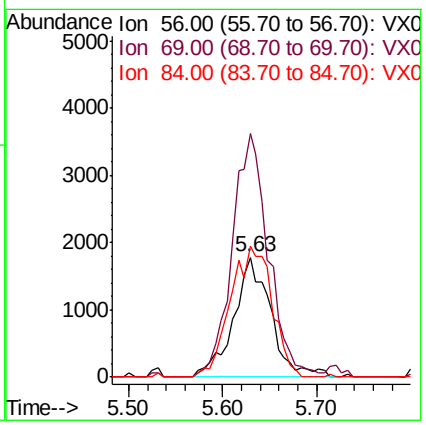


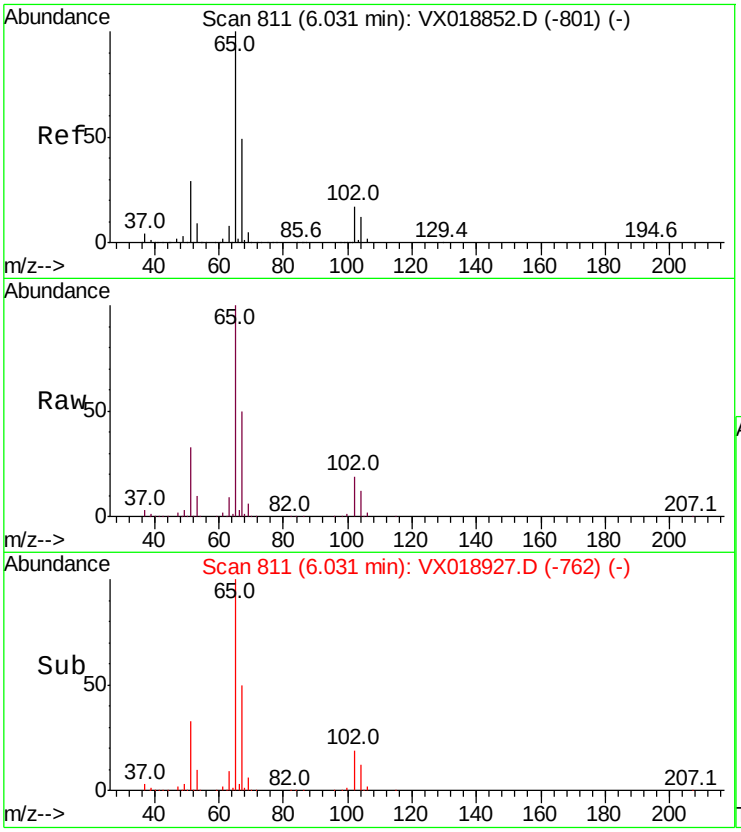


#31
Cyclohexane
Concen: 1.432 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.07 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 56 Resp: 4884

Ion	Ratio	Lower	Upper
56	100		
69	203.4	27.1	40.7#
84	109.2	71.7	107.5#



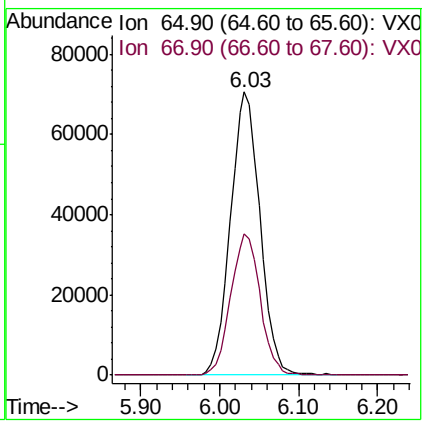


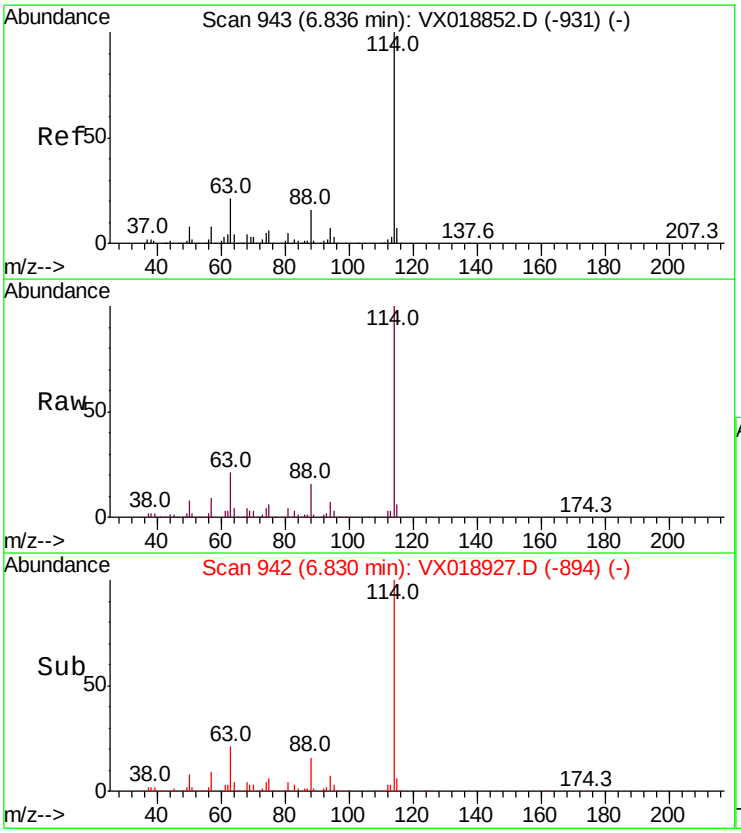
#33
1,2-Dichloroethane-d4
Concen: 50.334 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument : MSVOA_X
ClientSampleId : VX1013WBL01

Tgt Ion: 65 Resp: 183808

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	97.0

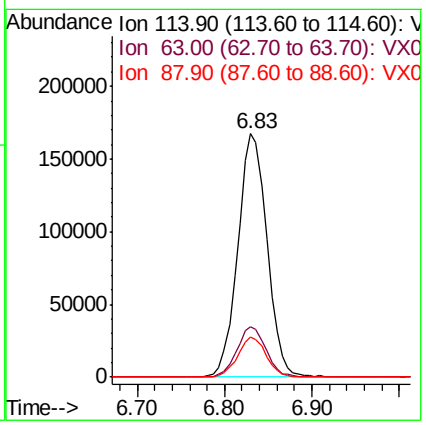


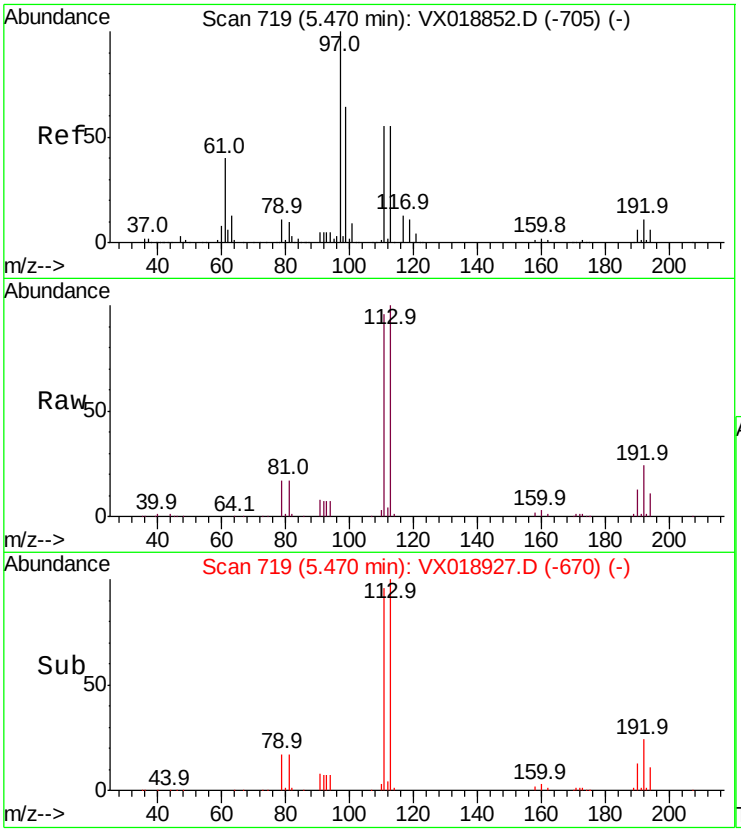


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion:114 Resp: 388295

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.4
88	16.2	0.0	32.6



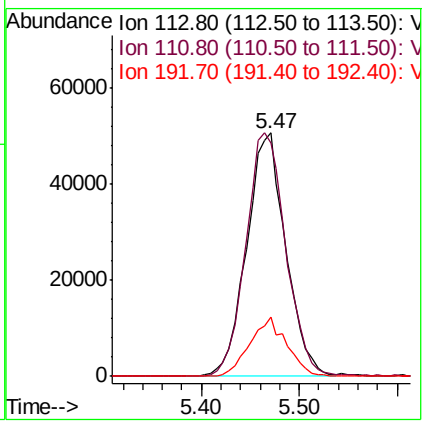


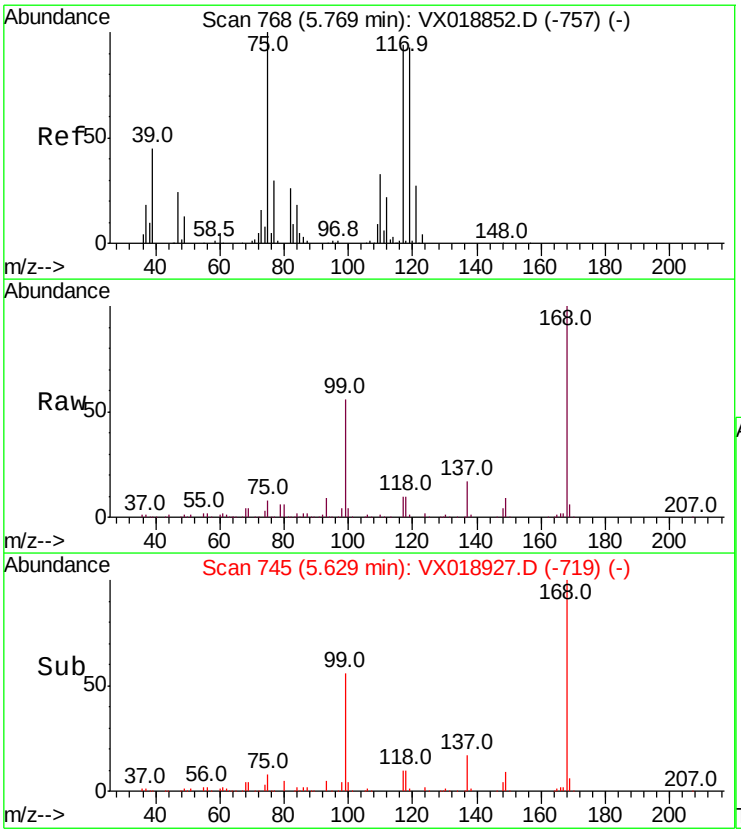
#35
Dibromofluoromethane
Concen: 50.957 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion:113 Resp: 141010

Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.1	120.1
192	23.0	16.0	24.0

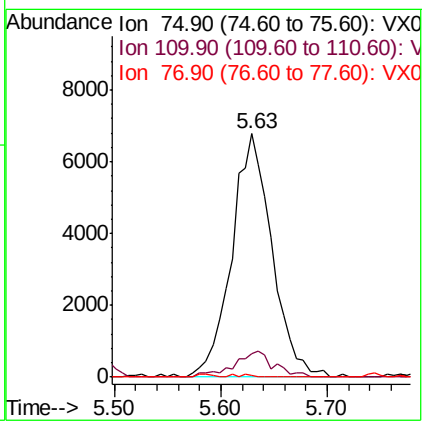


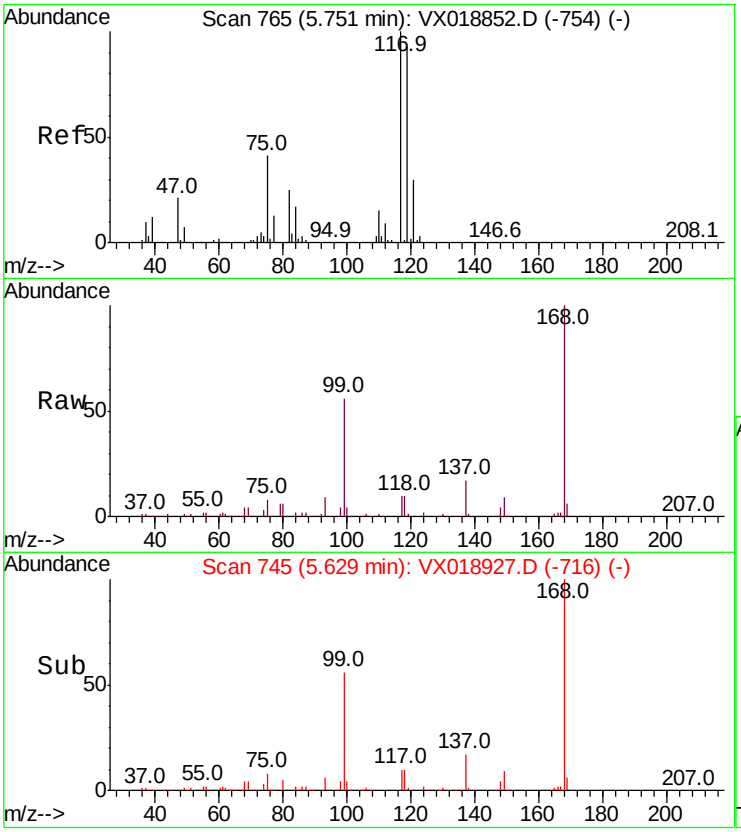


#36
1,1-Dichloropropene
Concen: 4.378 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 75 Resp: 17875

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.8	53.5#
77	0.2	24.2	36.4#



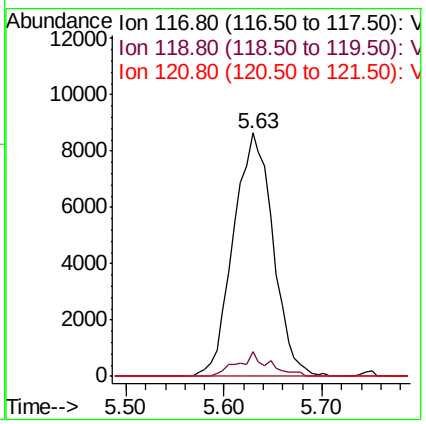


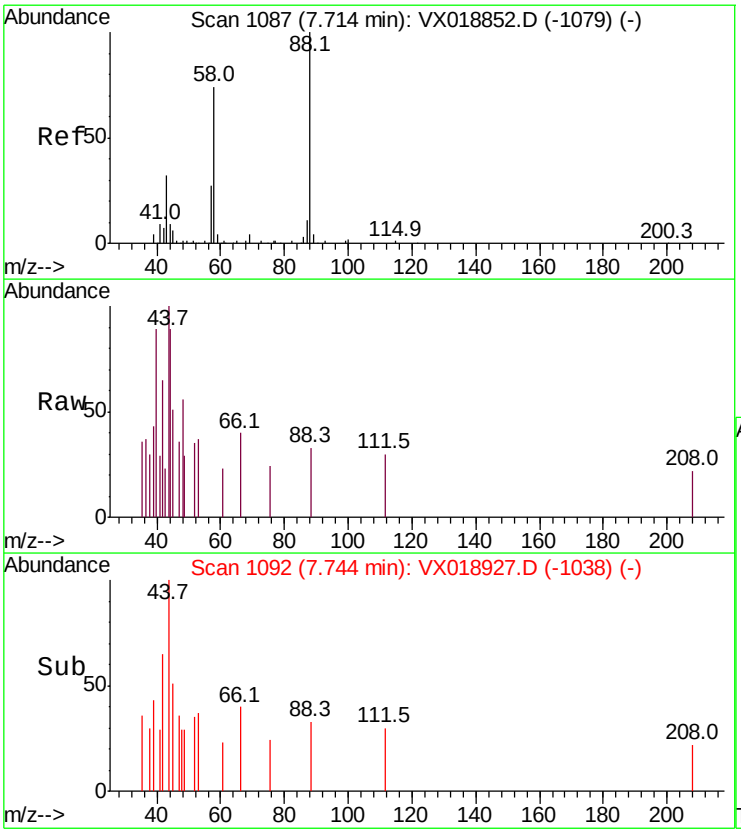
#38
Carbon Tetrachloride
Concen: 4.798 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion:117 Resp: 24276

Ion	Ratio	Lower	Upper
117	100		
119	9.9	73.9	110.9#
121	0.0	23.6	35.4#

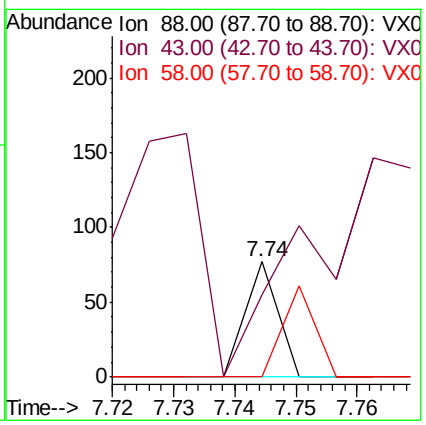


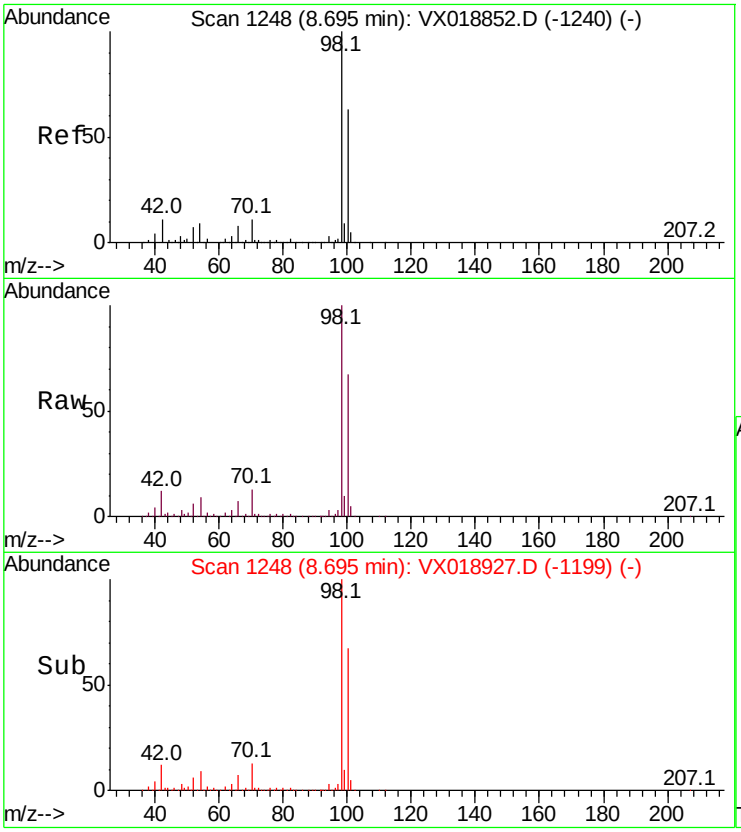


#49
1,4-Dioxane
Concen: 0.601 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.03 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 88 Resp: 28

Ion	Ratio	Lower	Upper
88	100		
43	710.7	31.0	46.6#
58	78.6	59.3	88.9



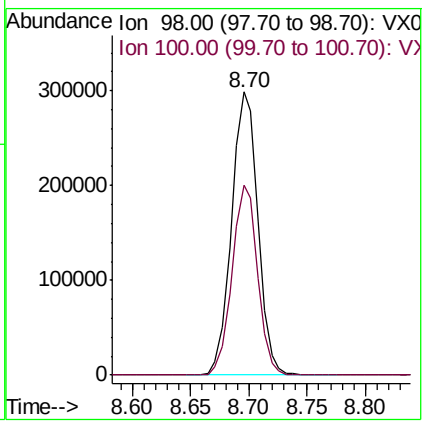


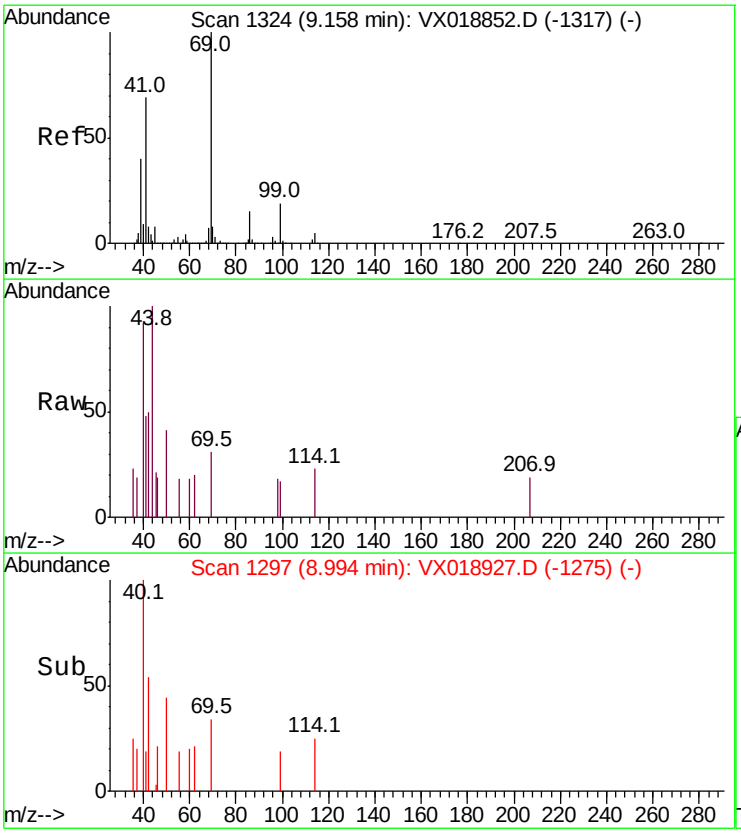
#50
Toluene-d8
Concen: 49.037 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion: 98 Resp: 470695

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7

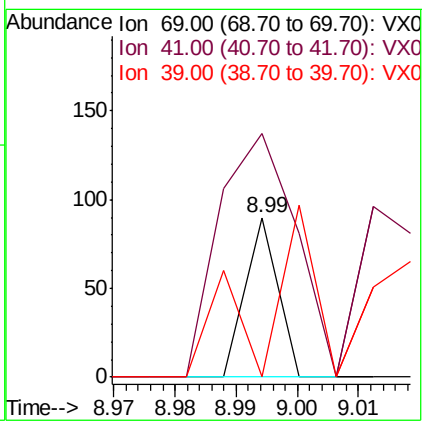


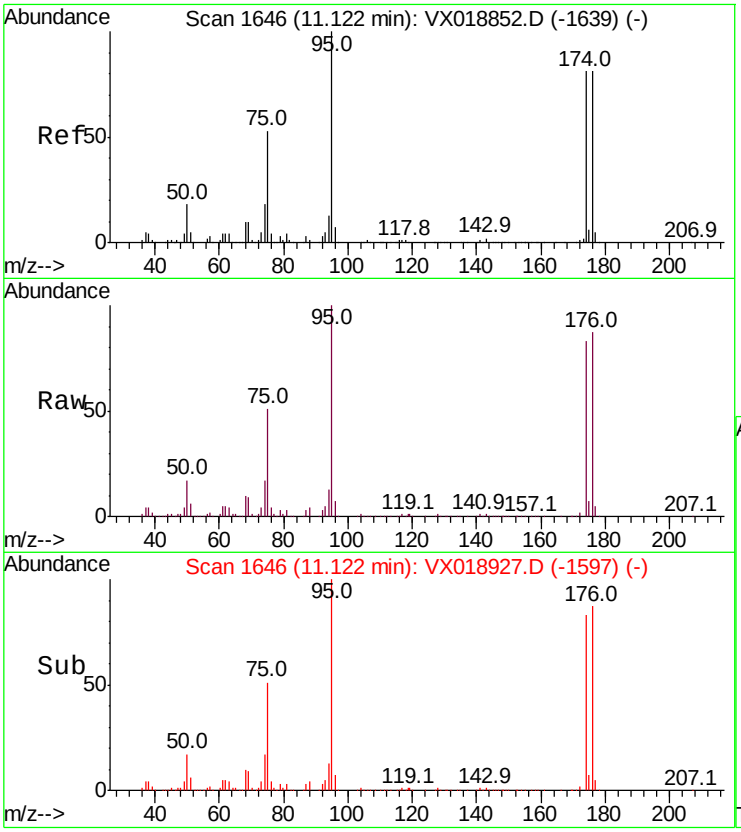


#56
Ethyl methacrylate
Concen: 2.941 ug/l
RT: 8.99 min Scan# 1297
Delta R.T. -0.16 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 69 Resp: 33

Ion	Ratio	Lower	Upper
69	100		
41	360.6	54.6	81.8#
39	172.7	31.5	47.3#



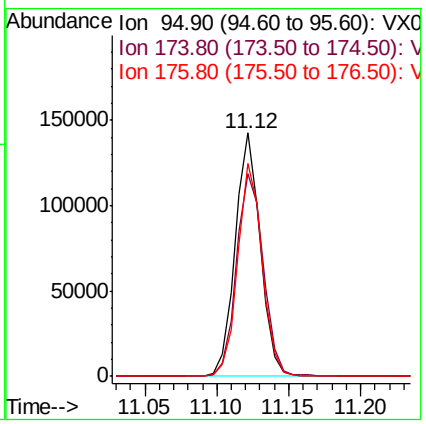


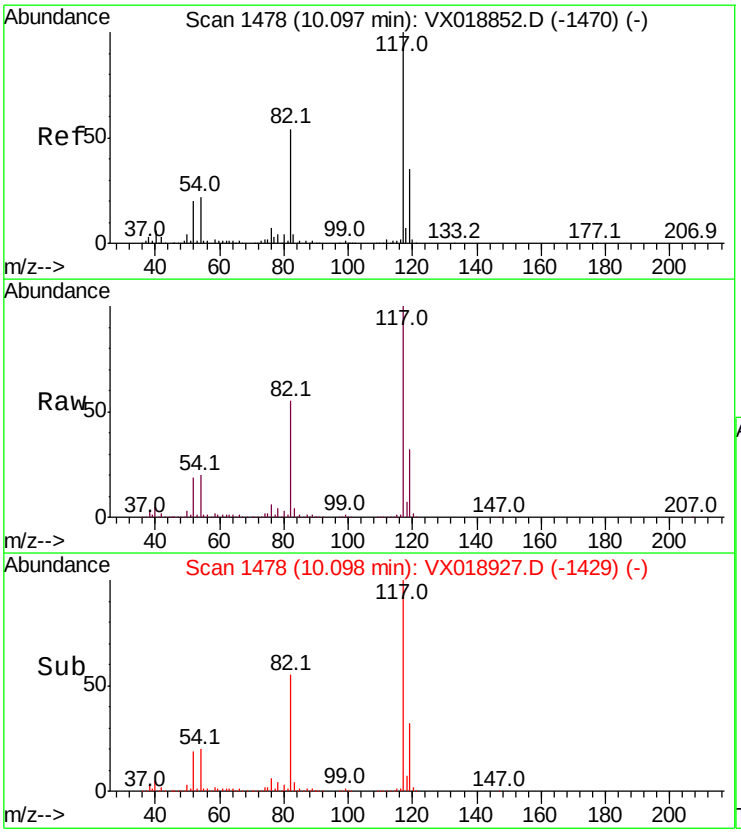
#62
4-Bromofluorobenzene
Concen: 45.232 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion: 95 Resp: 173044

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	160.0
176	85.3	0.0	161.2

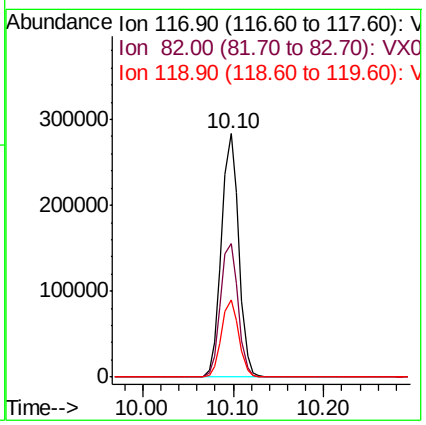


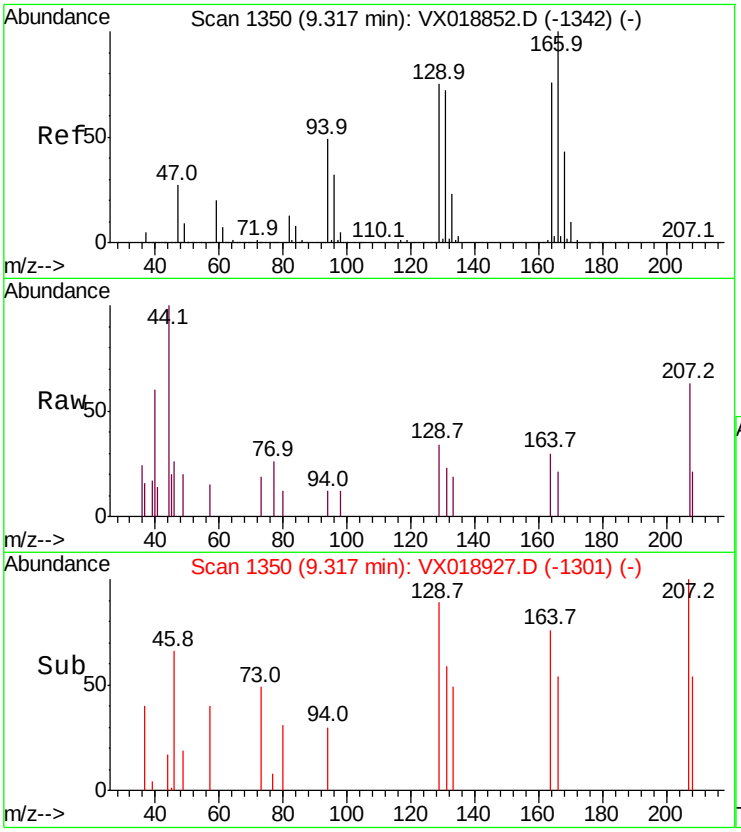


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion:117 Resp: 377402

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.4	65.2
119	31.6	28.3	42.5



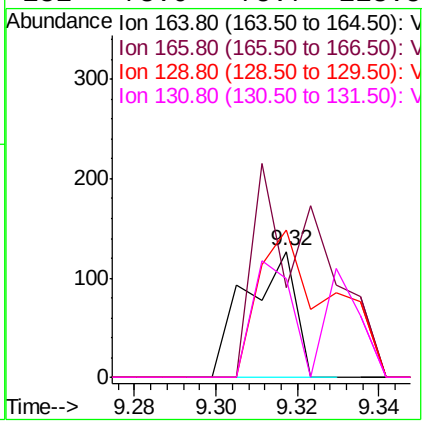


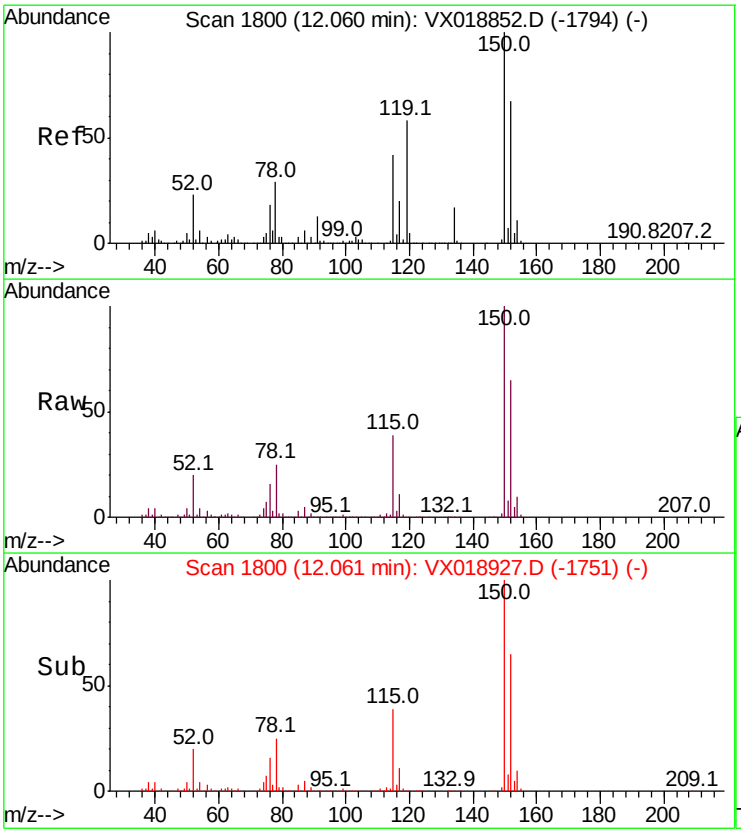
#64
Tetrachloroethene
Concen: Below Cal
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion:164 Resp: 109

Ion	Ratio	Lower	Upper
164	100		
166	71.7	105.4	158.0#
129	116.5	79.0	118.6
131	78.0	75.7	113.5

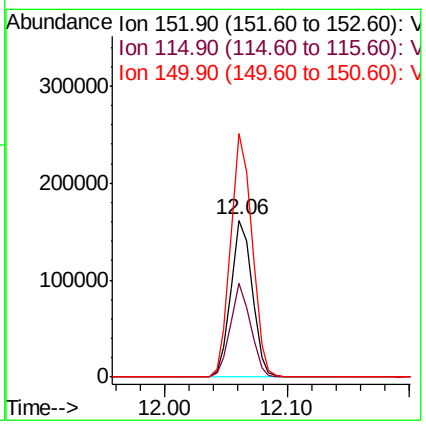


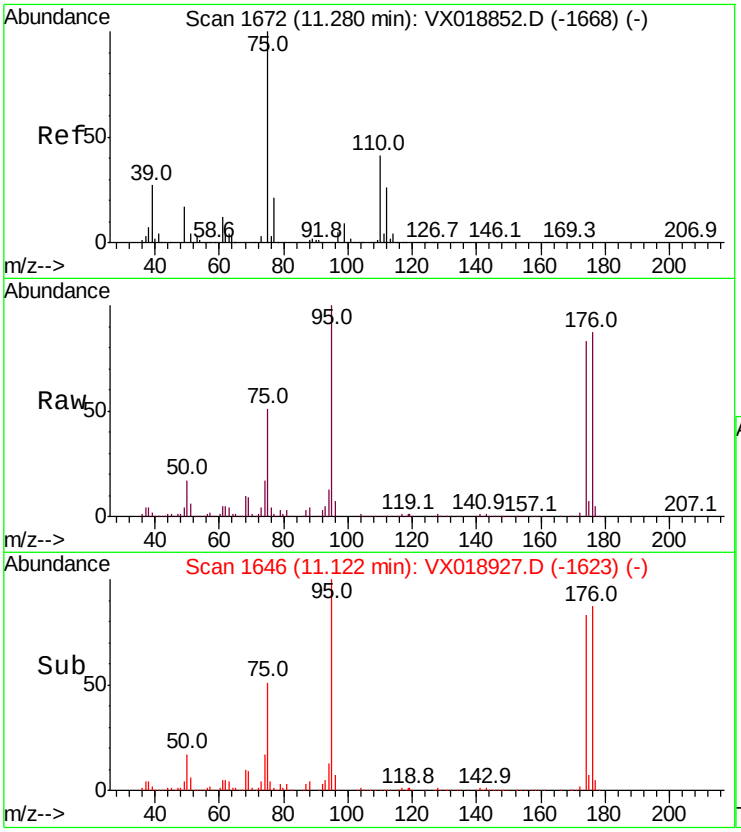


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion:152 Resp: 194213

Ion	Ratio	Lower	Upper
152	100		
115	56.9	41.8	125.4
150	156.3	0.0	347.6



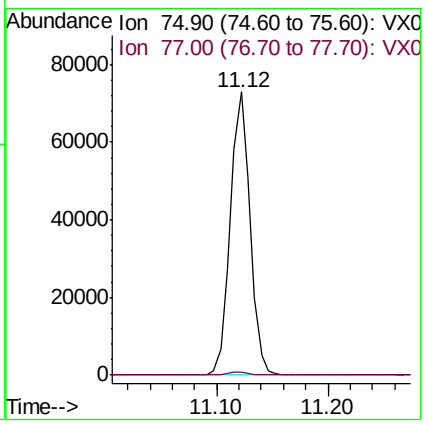


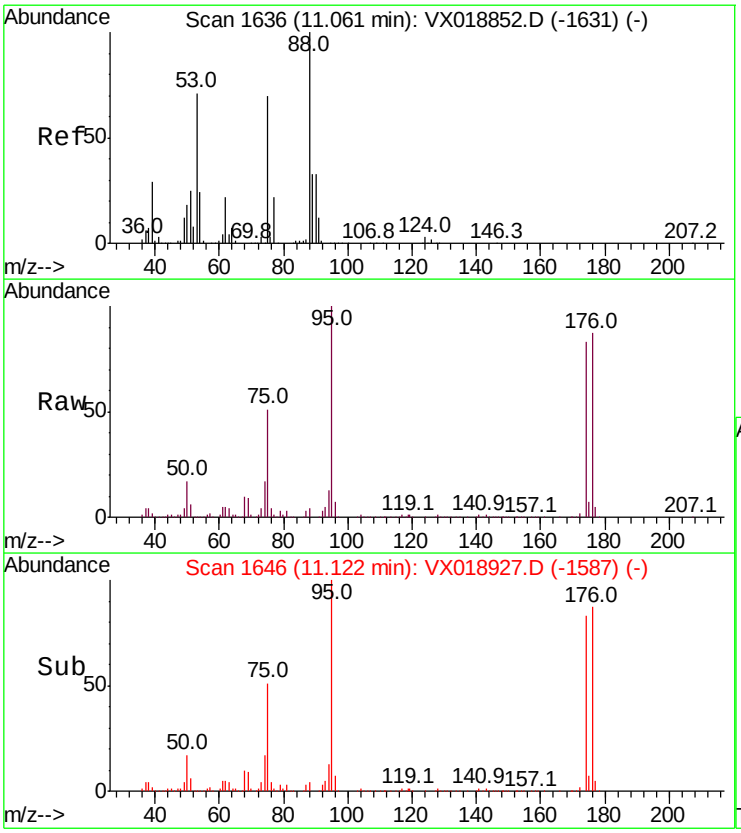
#76
1,2,3-Trichloropropane
Concen: 21.409 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion: 75 Resp: 89589

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.2	60.6#

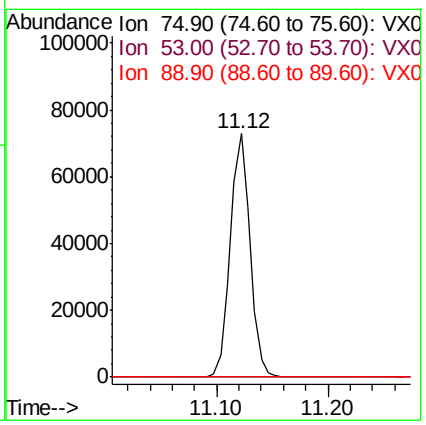


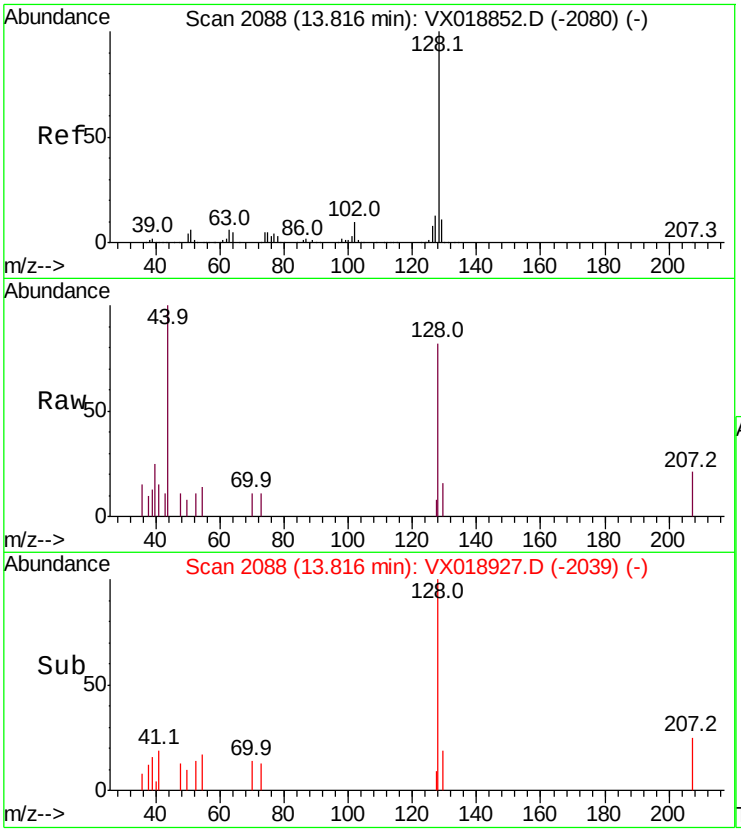


#81
trans-1,4-Dichloro-2-butene
Concen: 60.672 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Tgt Ion: 75 Resp: 89589

Ion	Ratio	Lower	Upper
75	100		
53	0.2	85.0	127.4#
89	0.0	39.0	58.4#





#95
Naphthalene
Concen: 3.131 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018927.D
Acq: 13 Oct 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion:128 Resp: 753

Ion	Ratio	Lower	Upper
128	100		
127	2.5	10.1	15.1#
129	9.2	8.6	13.0