Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101320\
Data File : VX018926.D
Acq On : 13 Oct 2020 12:37
Operator : JC/SP
Sample : VX1013MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1013MBL01

Quant Time: Oct 14 01:52:11 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	5.62	168	260366	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	397004	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	366528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	184318	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.00%			
35) Dibromofluoromethane	5.46	113	141338	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
50) Toluene-d8	8.70	98	481878	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
62) 4-Bromofluorobenzene	11.12	95	164836	42.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.28%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	751	0.308	ug/l #	82
5) Bromomethane	1.62	94	2778	1.828	ug/l	89
8) Diethyl Ether	2.03	74	169	1.140	ug/l	67
10) Methyl Iodide	2.47	142	2219	4.744	ug/l #	94
11) Tert butyl alcohol	3.00	59	7442	12.305	ug/l #	75
12) 1,1-Dichloroethene	2.35	96	499	0.910	ug/l #	30
13) Acrolein	2.28	56	324	0.644	ug/l #	38
15) Acrylonitrile	3.14	53	587	0.458	ug/l #	71
16) Acetone	2.41	43	65	Below Cal	#	46
17) Carbon Disulfide	2.53	76	1661	0.236	ug/l	96
18) Methyl Acetate	2.76	43	1342	0.420	ug/l	94
20) Methylene Chloride	2.82	84	1051	0.884	ug/l #	70
28) Bromochloromethane	4.96	49	52	1.543	ug/l #	67
36) 1,1-Dichloropropene	5.62	75	19370	4.641	ug/l #	51
38) Carbon Tetrachloride	5.62	117	25781	4.983	ug/l #	20
49) 1,4-Dioxane	7.73	88	25	0.525	ug/l #	21
56) Ethyl methacrylate	9.16	69	85	2.952	ug/l #	1
64) Tetrachloroethene	9.31	164	210	Below Cal	#	64
76) 1,2,3-Trichloropropane	11.12	75	83528	20.033	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	83528	56.774	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.63	180	924	0.237	ug/l	93
94) Hexachlorobutadiene	13.77	225	432	0.249	ug/l	92
95) Naphthalene	13.82	128	1690	3.198	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.00	180	933	0.245	ug/l	84

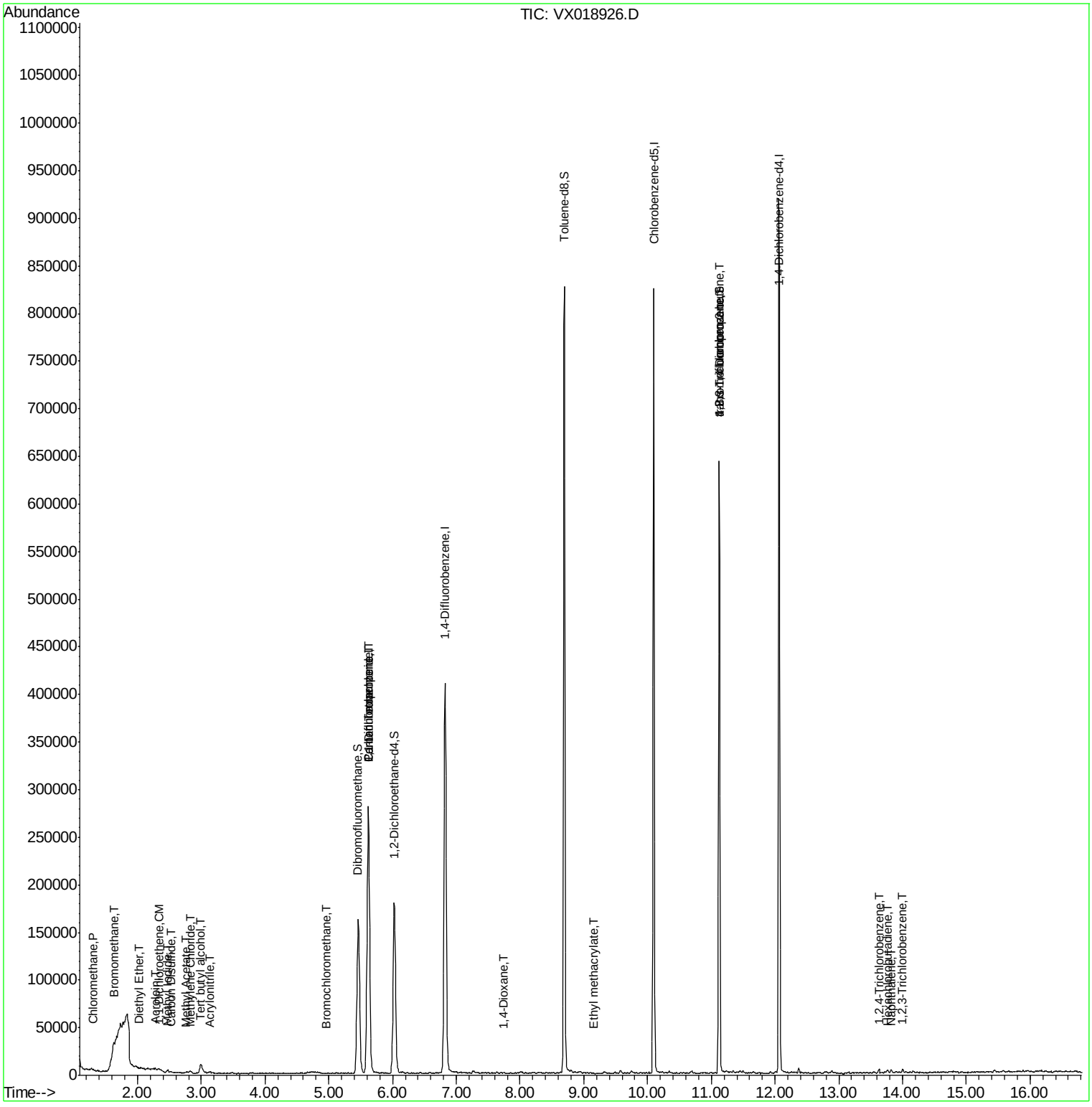
(#) = qualifier out of range (m) = manual integration (+) = signals summed

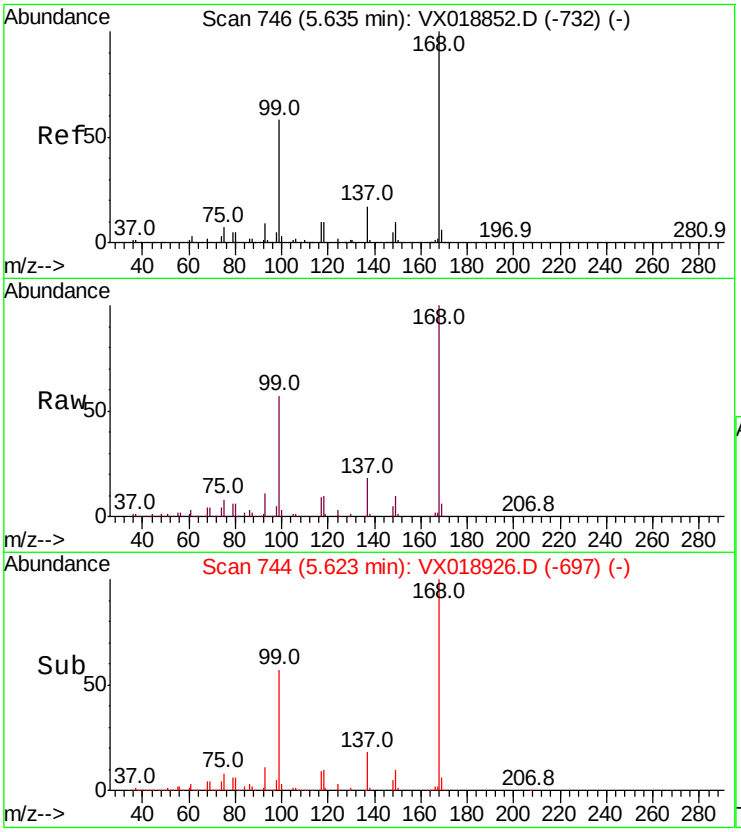
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101320\
Data File : VX018926.D
Acq On : 13 Oct 2020 12:37
Operator : JC/SP
Sample : VX1013MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Quant Time: Oct 14 01:52:11 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



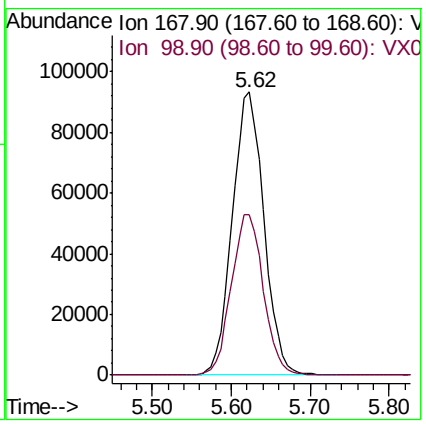


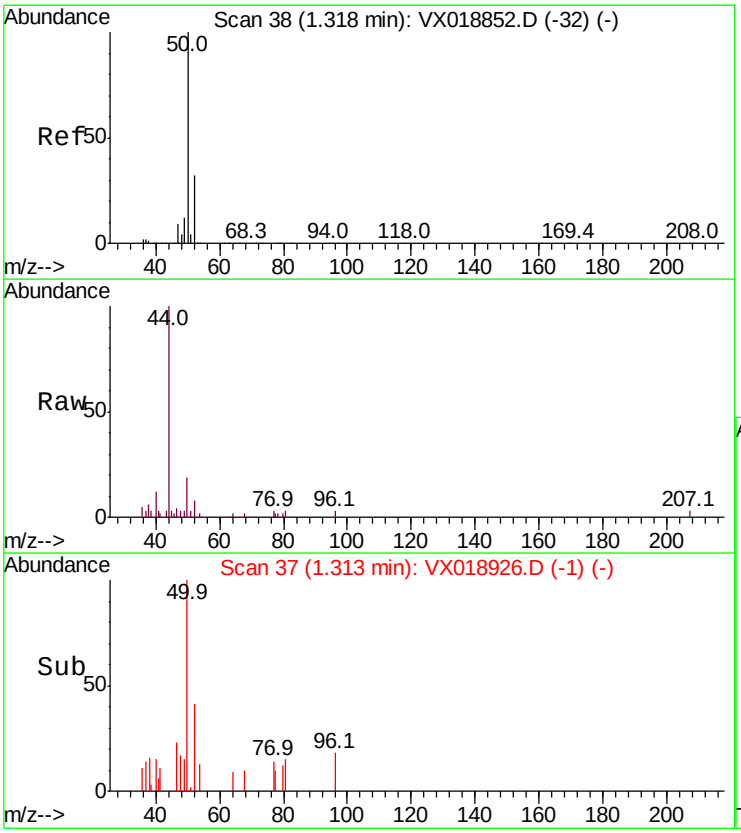
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion:168 Resp: 260366

Ion	Ratio	Lower	Upper
168	100		
99	56.8	46.1	69.1

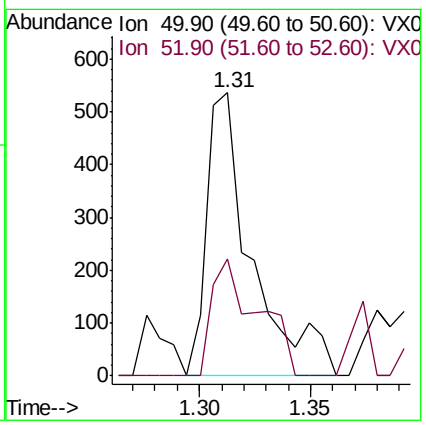


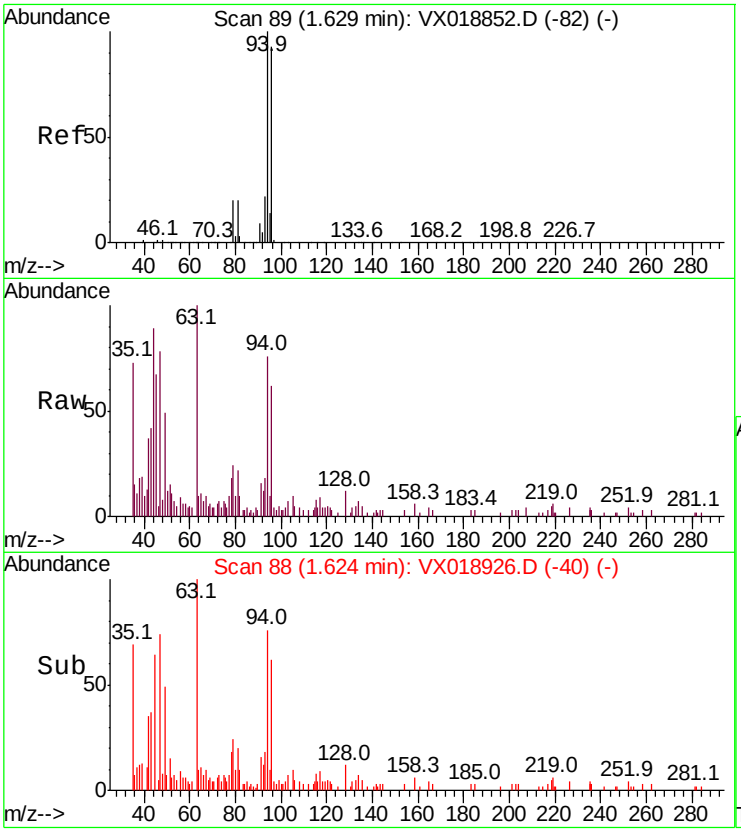


#3
Chloromethane
Concen: 0.308 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 50 Resp: 751

Ion	Ratio	Lower	Upper
50	100		
52	41.4	25.2	37.8#



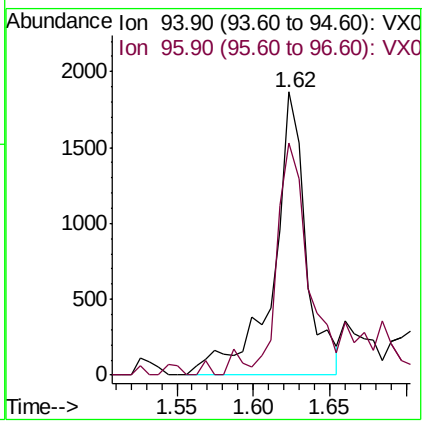


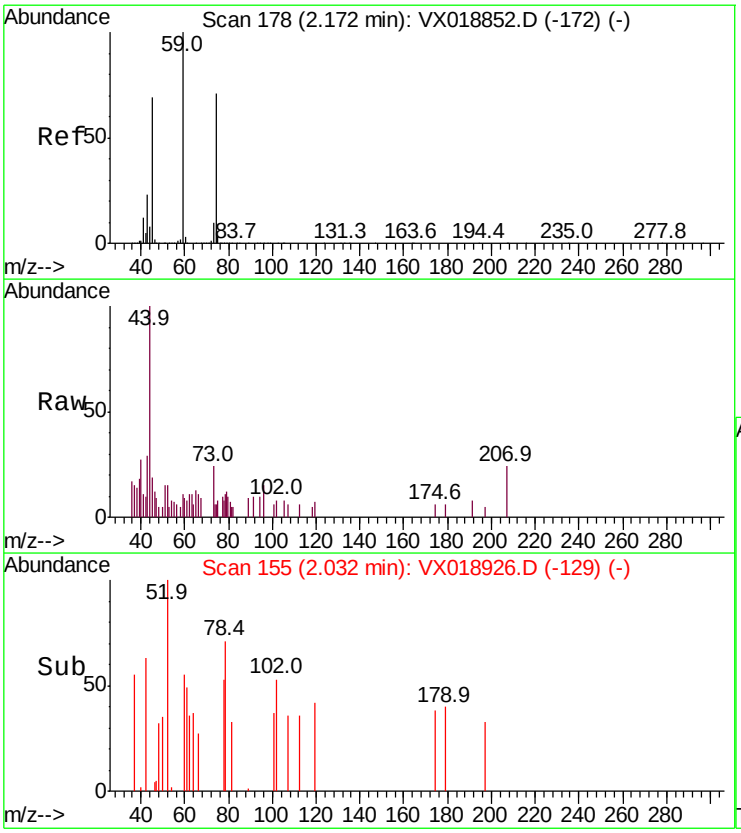
#5
Bromomethane
Concen: 1.828 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion: 94 Resp: 2778

Ion	Ratio	Lower	Upper
94	100		
96	82.2	74.5	111.7

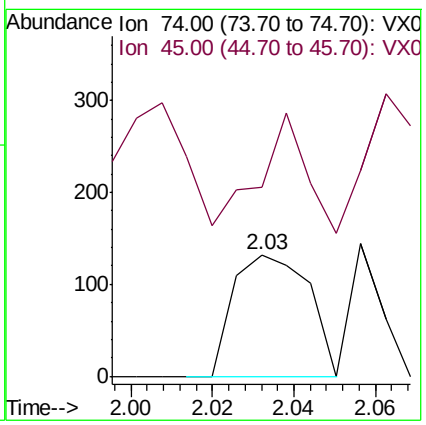


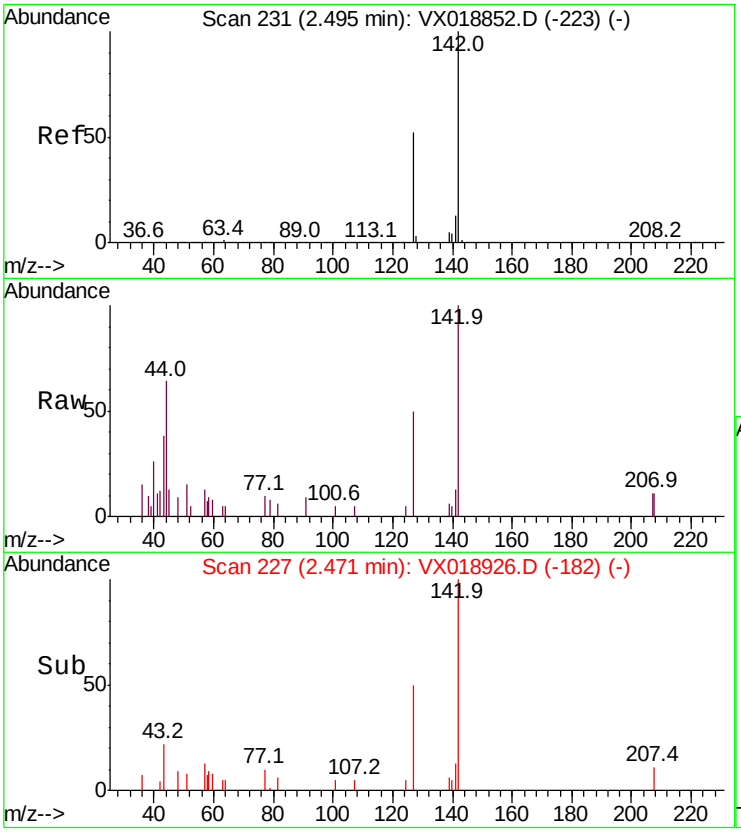


#8
Diethyl Ether
Concen: 1.140 ug/l
RT: 2.03 min Scan# 155
Delta R.T. -0.14 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 74 Resp: 169

Ion	Ratio	Lower	Upper
74	100		
45	62.1	47.0	141.2



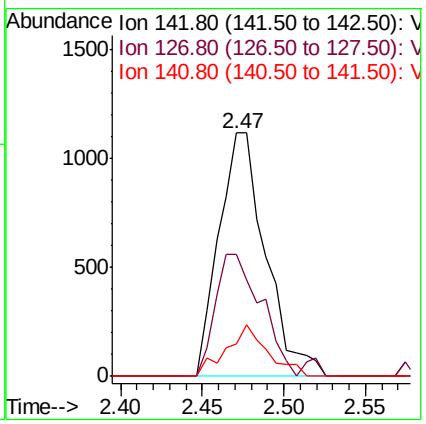


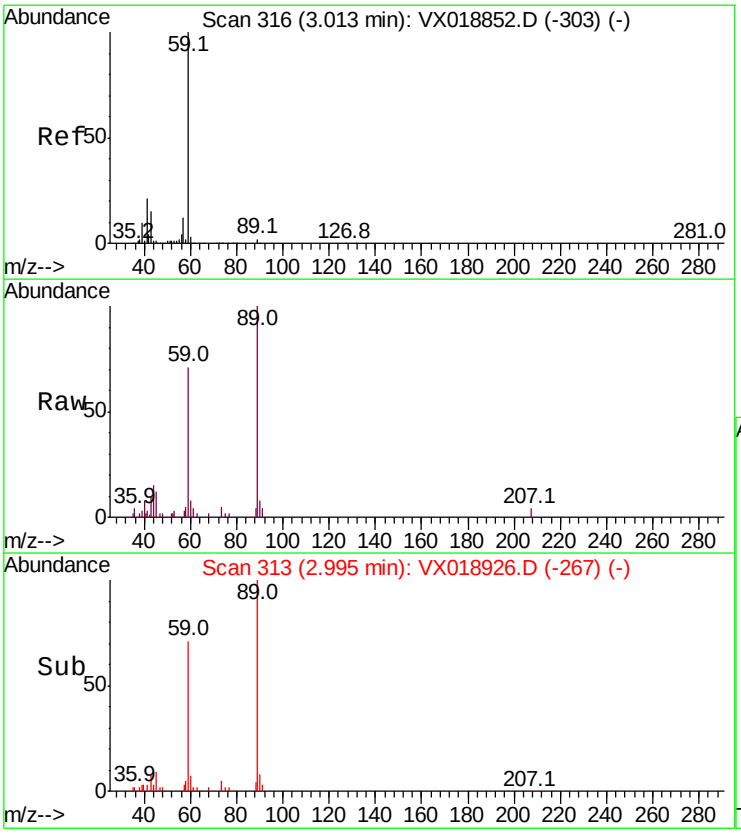
#10
Methyl Iodide
Concen: 4.744 ug/l
RT: 2.47 min Scan# 227
Delta R.T. -0.02 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion:142 Resp: 2219

Ion	Ratio	Lower	Upper
142	100		
127	49.2	42.0	63.0
141	18.4	11.8	17.6#

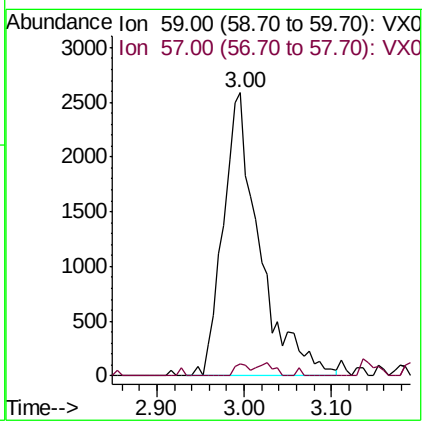


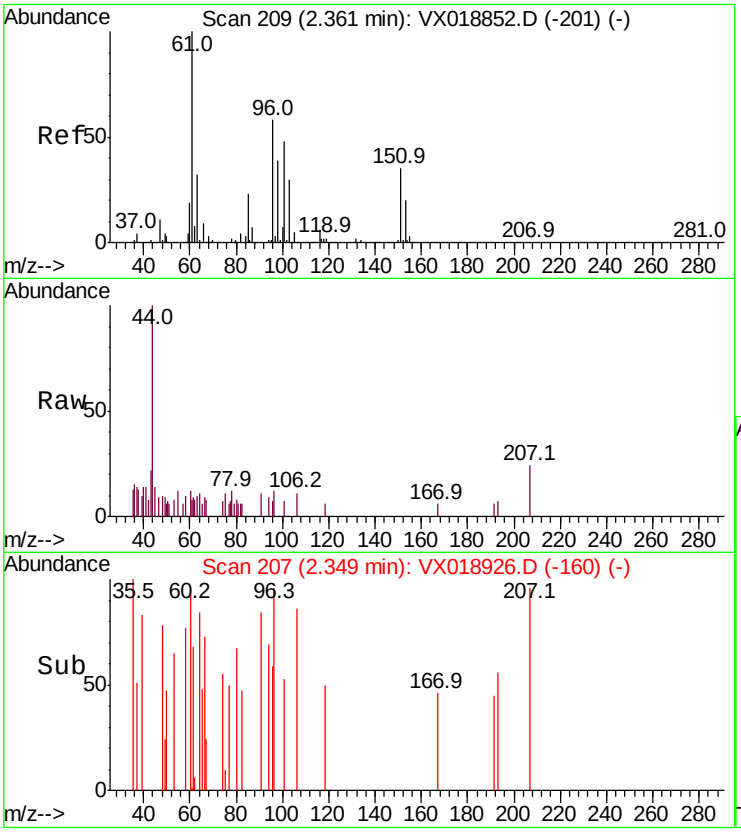


#11
Tert butyl alcohol
Concen: 12.305 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 59 Resp: 7442

Ion	Ratio	Lower	Upper
59	100		
57	1.7	9.0	13.6#



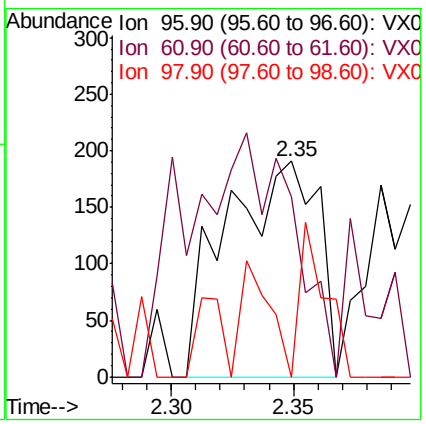


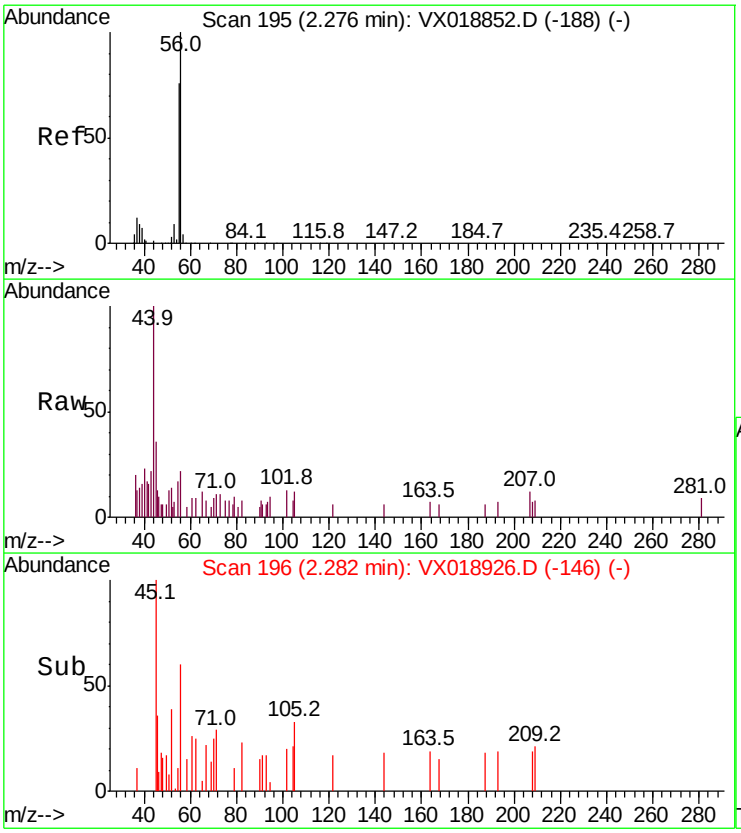
#12
1,1-Dichloroethene
Concen: 0.910 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion: 96 Resp: 499

Ion	Ratio	Lower	Upper
96	100		
61	83.2	137.0	205.6#
98	0.0	53.9	80.9#

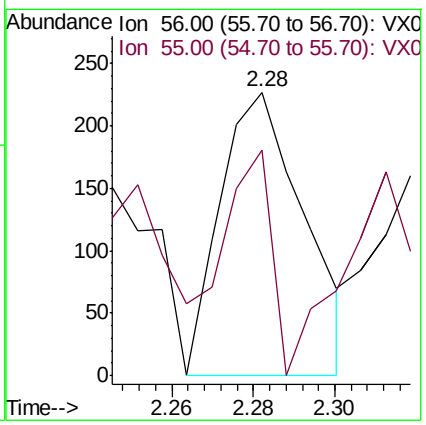


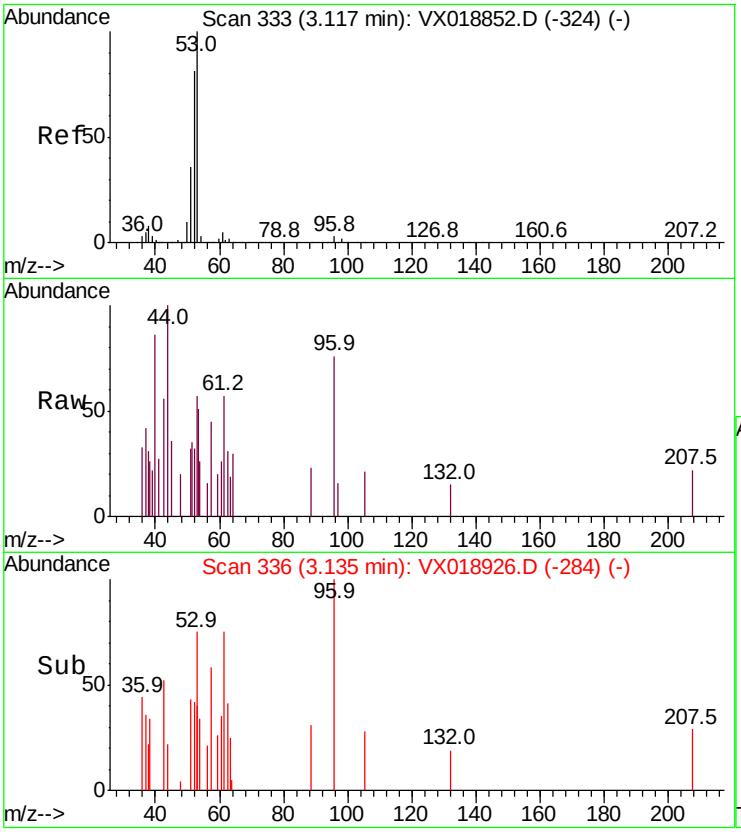


#13
Acrolein
Concen: 0.644 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 56 Resp: 324

Ion	Ratio	Lower	Upper
56	100		
55	21.0	58.6	87.8#



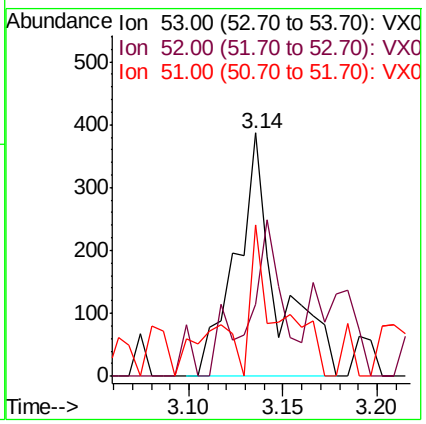


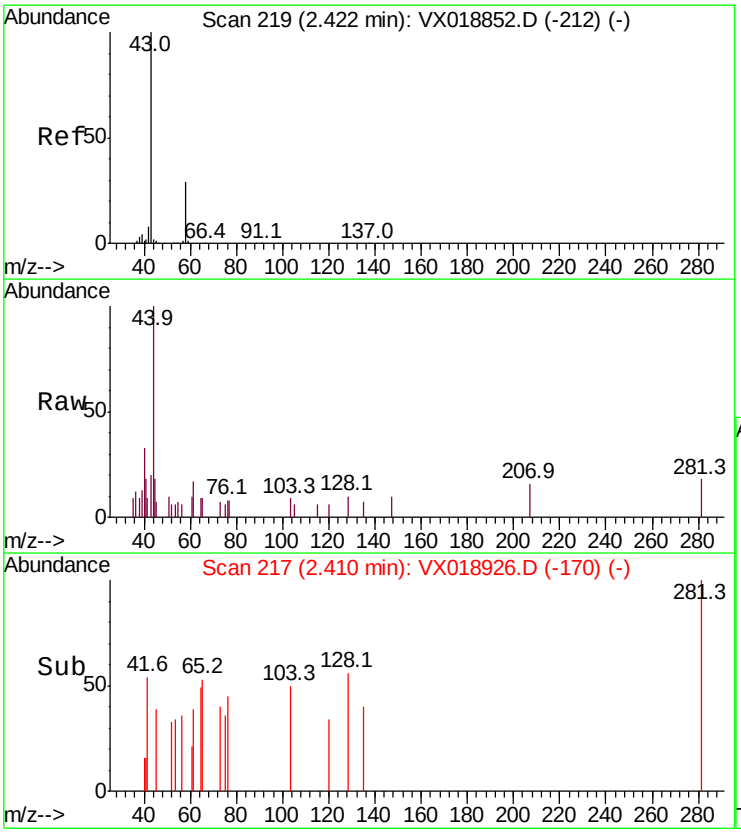
#15
Acrylonitrile
Concen: 0.458 ug/l
RT: 3.14 min Scan# 336
Delta R.T. 0.02 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument : MSVOA_X
ClientSampleId : VX1013MBL01

Tgt Ion: 53 Resp: 587

Ion	Ratio	Lower	Upper
53	100		
52	53.5	66.7	100.1#
51	25.6	30.3	45.5#

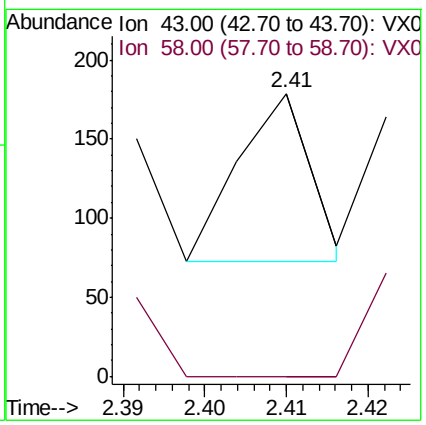


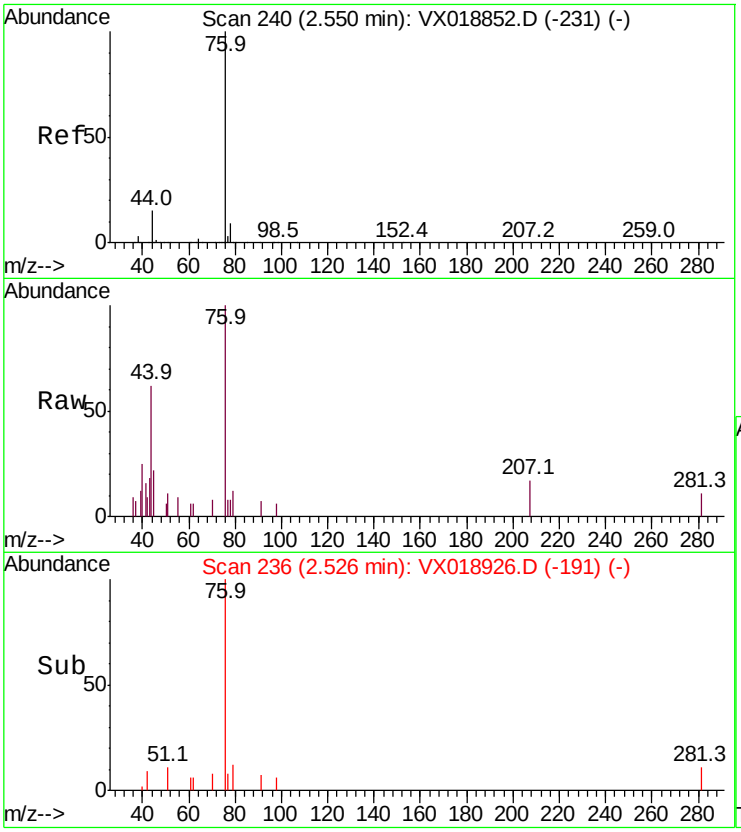


#16
Acetone
Concen: Below Cal
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 43 Resp: 65

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.0	34.4#



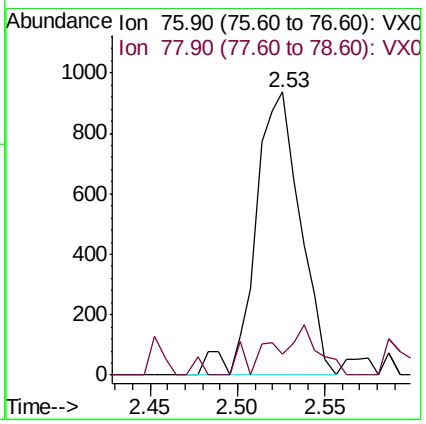


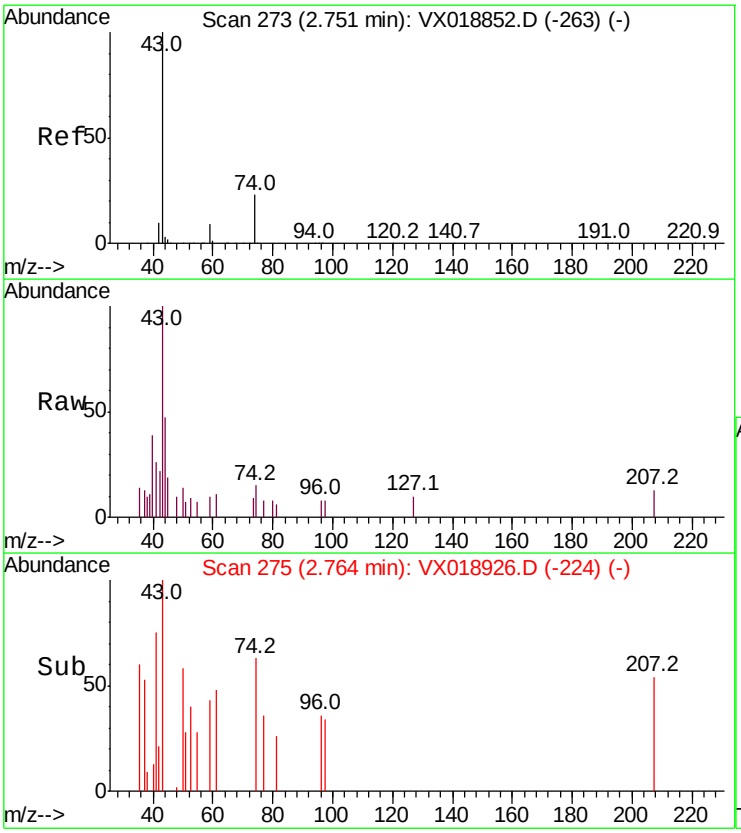
#17
Carbon Disulfide
Concen: 0.236 ug/l
RT: 2.53 min Scan# 236
Delta R.T. -0.02 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion: 76 Resp: 1661

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.3	10.9

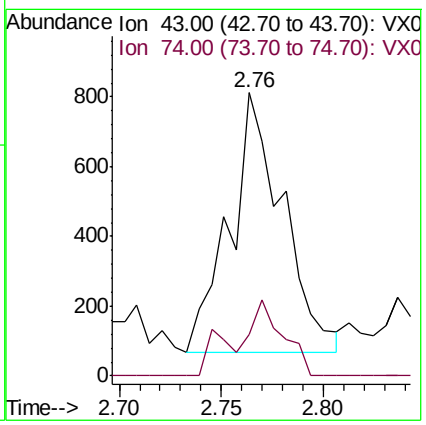


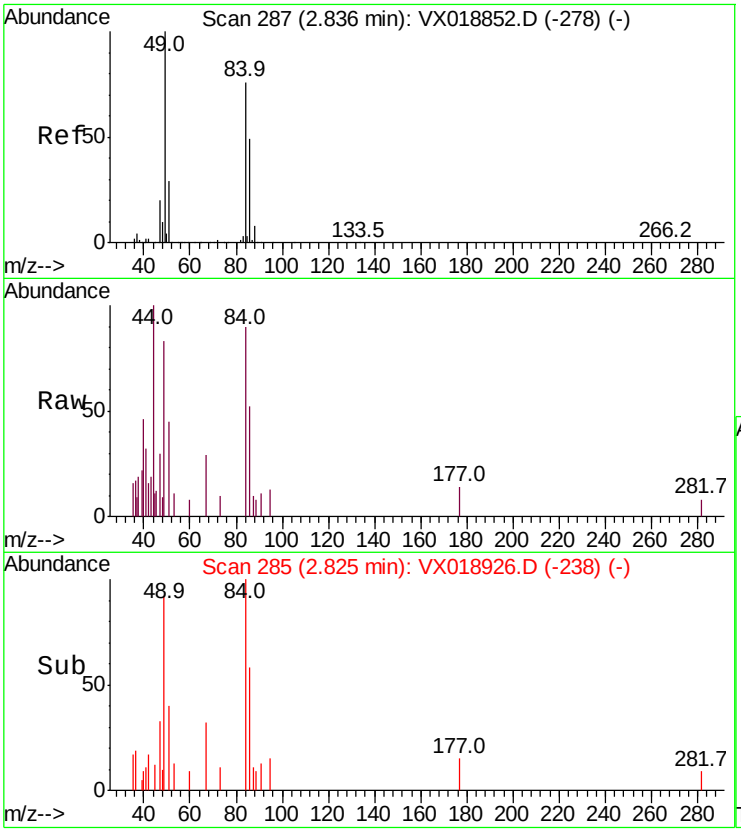


#18
Methyl Acetate
Concen: 0.420 ug/l
RT: 2.76 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 43 Resp: 1342

Ion	Ratio	Lower	Upper
43	100		
74	26.7	18.9	28.3



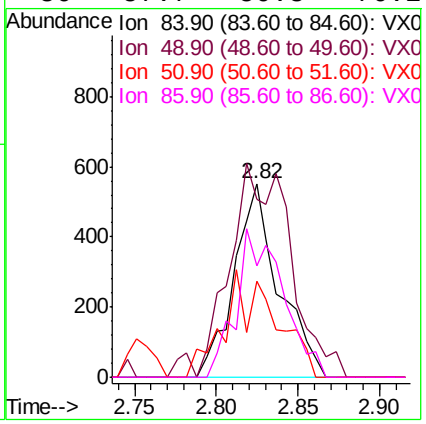


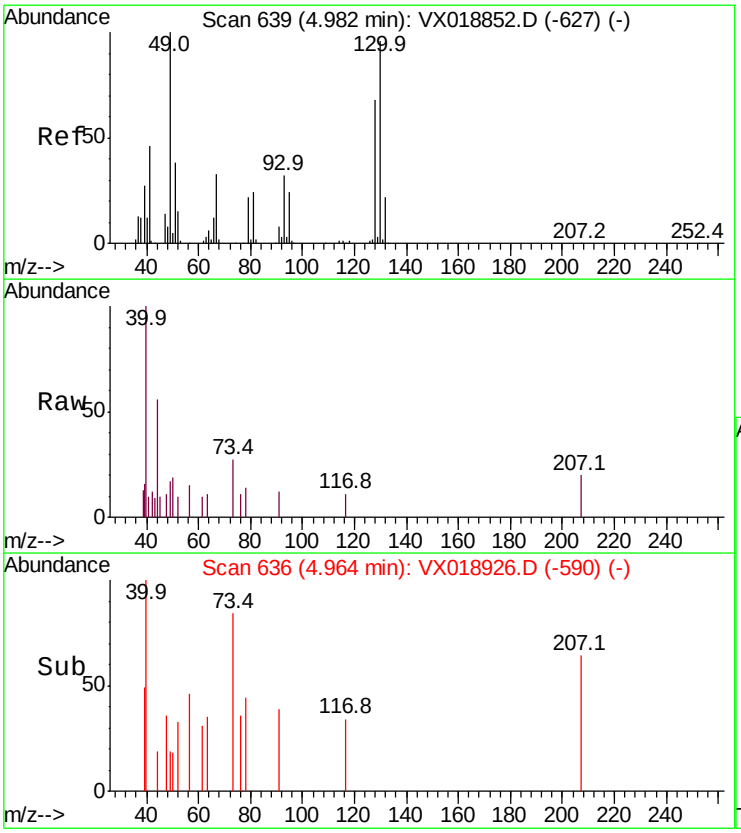
#20
Methylene Chloride
Concen: 0.884 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument : MSVOA_X
ClientSampleId : VX1013MBL01

Tgt Ion: 84 Resp: 1051

Ion	Ratio	Lower	Upper
84	100		
49	80.0	104.8	157.2#
51	49.9	30.6	46.0#
86	57.7	50.8	76.2

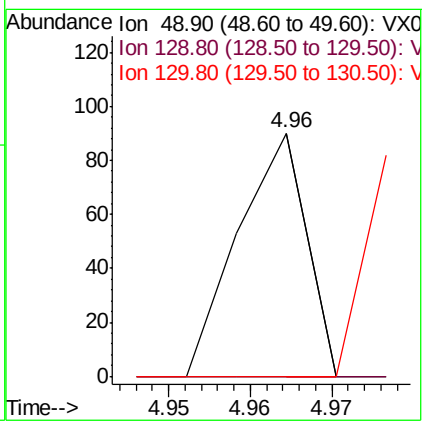


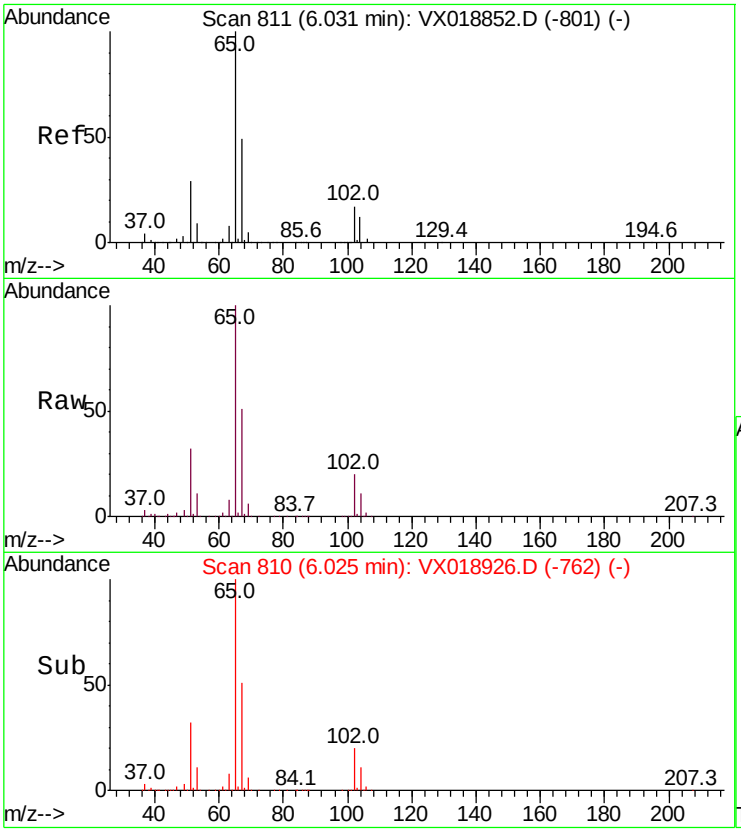


#28
Bromochloromethane
Concen: 1.543 ug/l
RT: 4.96 min Scan# 636
Delta R.T. -0.02 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 49 Resp: 52

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	57.7	71.2	106.8#



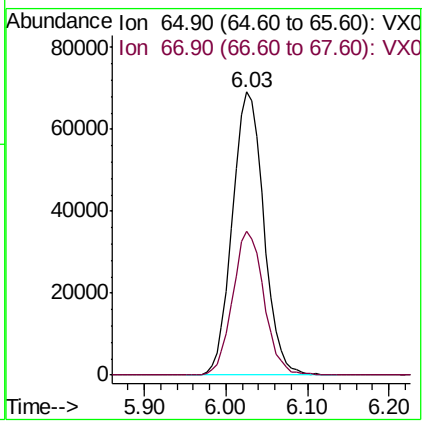


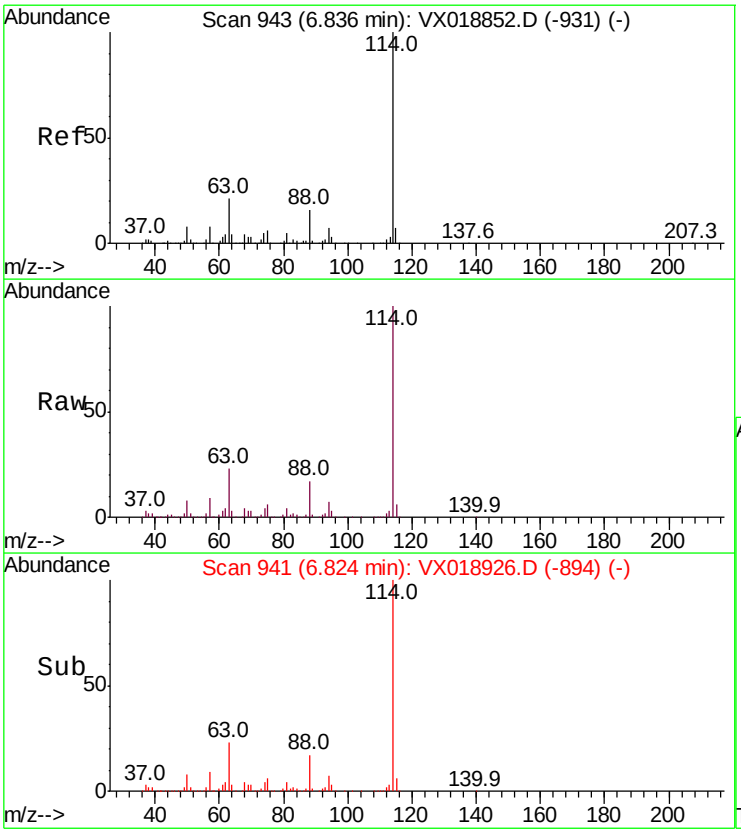
#33
1,2-Dichloroethane-d4
Concen: 47.998 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion: 65 Resp: 184318

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	97.0

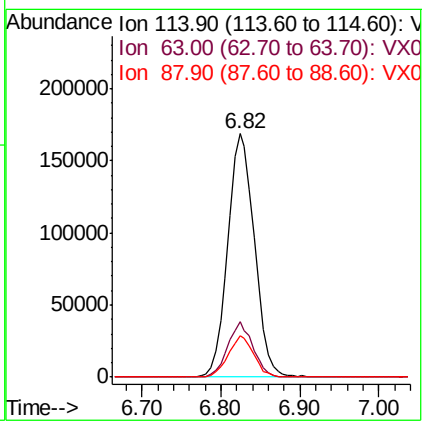


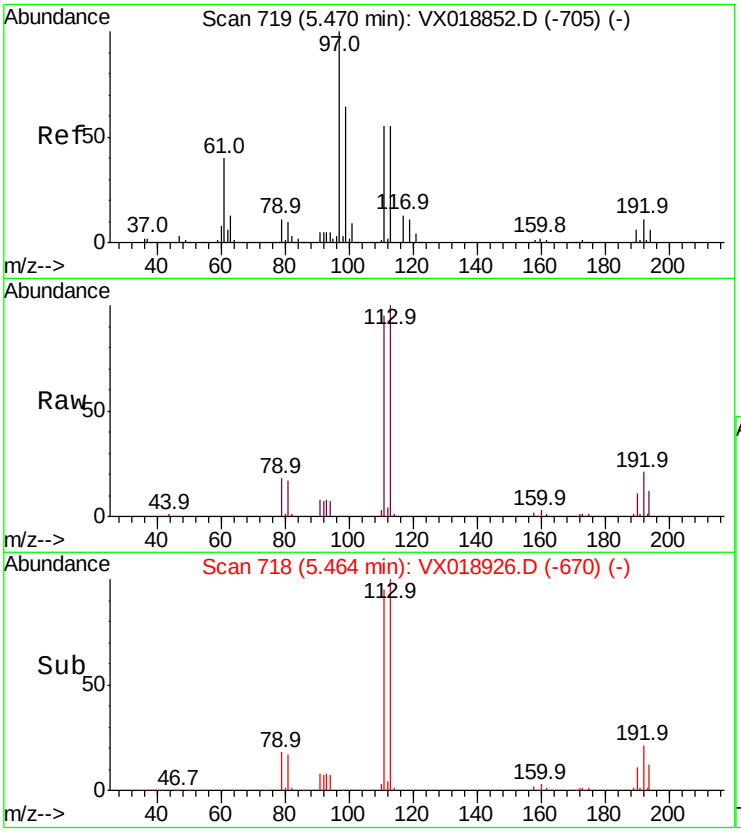


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion:114 Resp: 397004

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	42.4
88	17.0	0.0	32.6



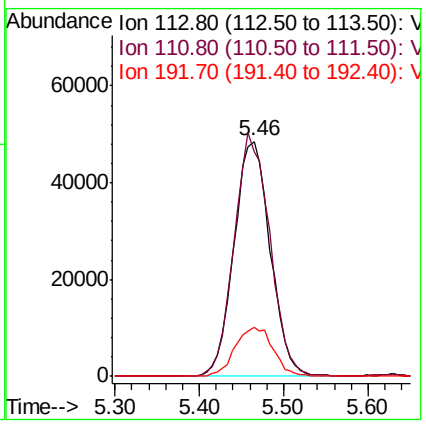


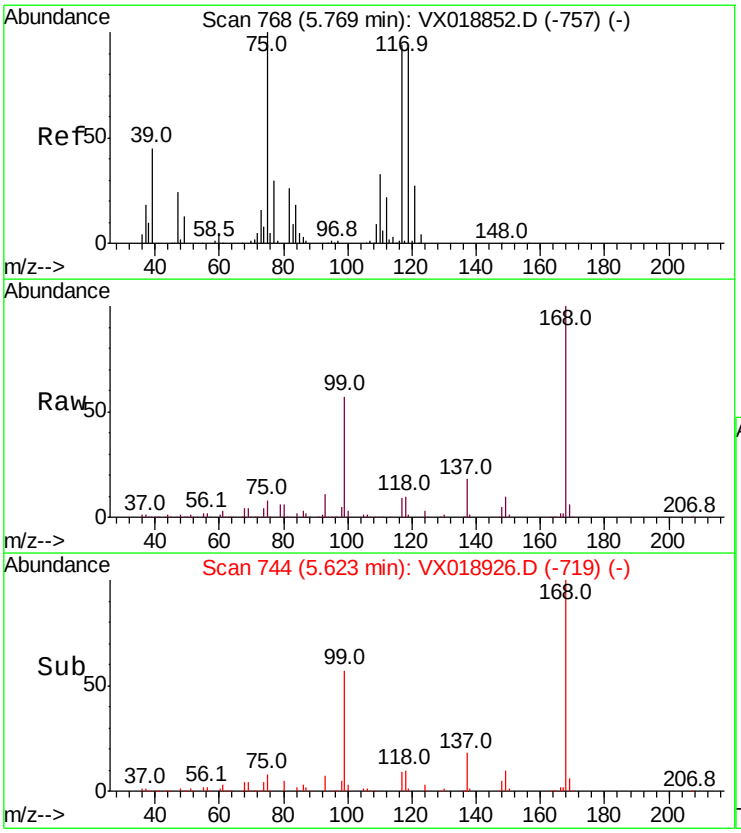
#35
Dibromofluoromethane
Concen: 49.955 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion:113 Resp: 141338

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.1	120.1
192	21.8	16.0	24.0

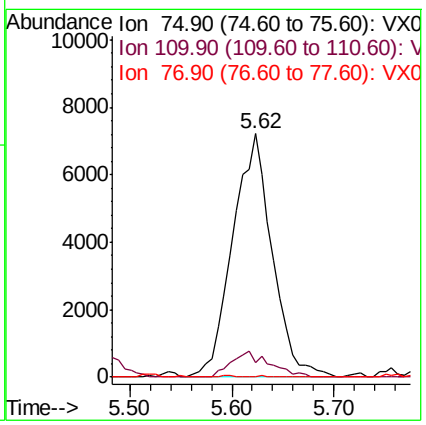


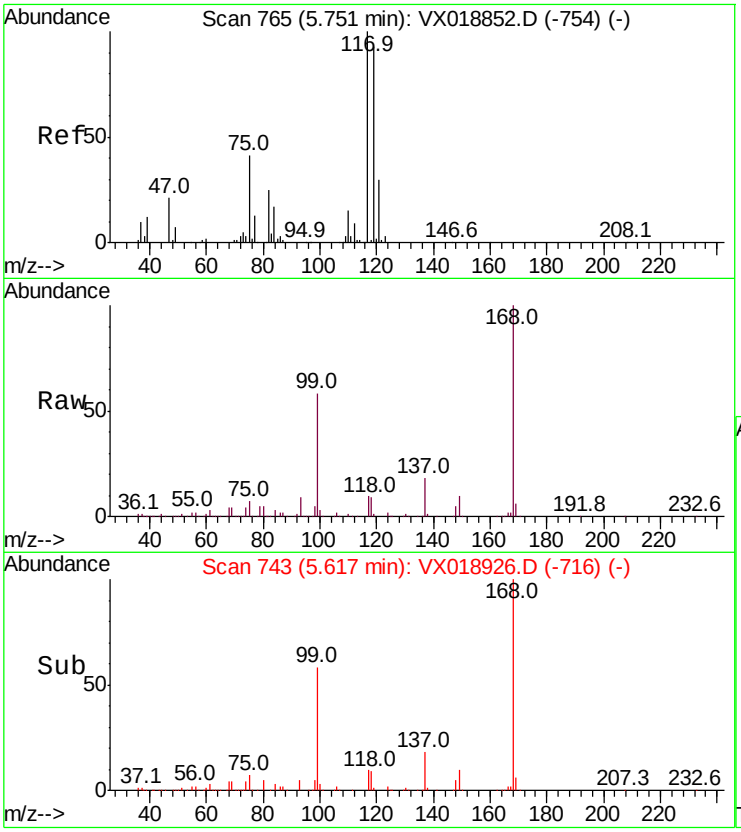


#36
1,1-Dichloropropene
Concen: 4.641 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 75 Resp: 19370

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.8	53.5#
77	0.1	24.2	36.4#



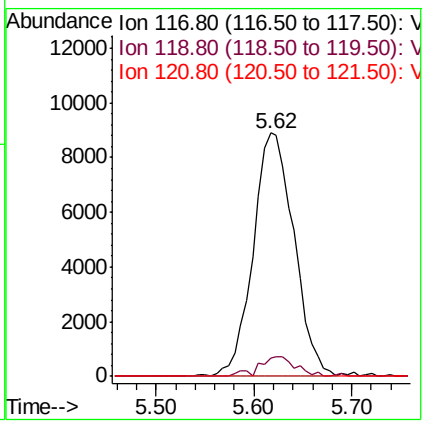


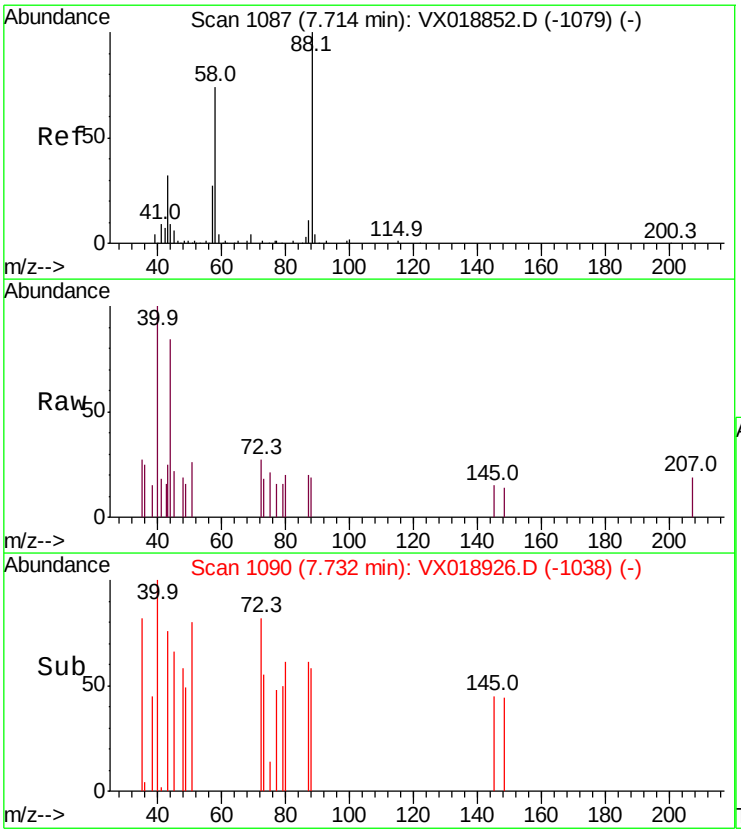
#38
Carbon Tetrachloride
Concen: 4.983 ug/l
RT: 5.62 min Scan# 743
Delta R.T. -0.13 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion:117 Resp: 25781

Ion	Ratio	Lower	Upper
117	100		
119	7.7	73.9	110.9#
121	0.0	23.6	35.4#

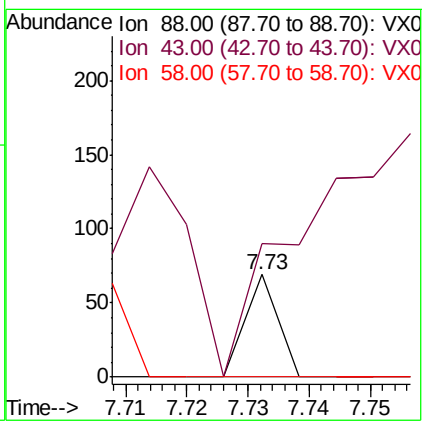


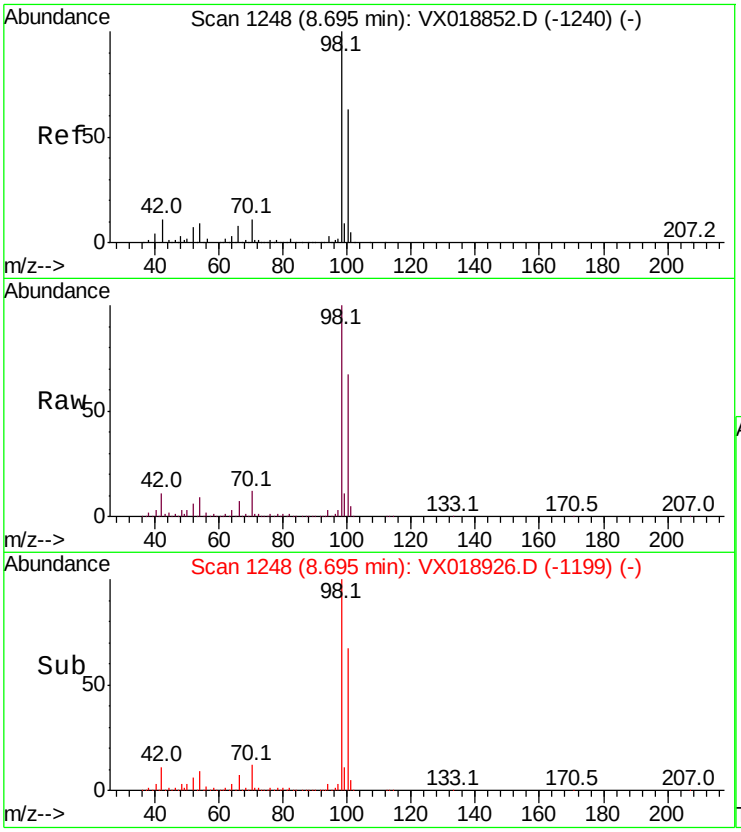


#49
1,4-Dioxane
Concen: 0.525 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.0	46.6#
58	0.0	59.3	88.9#



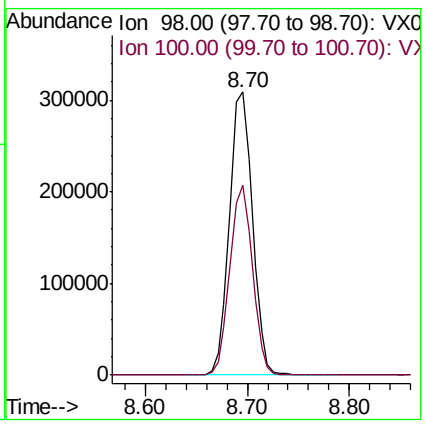


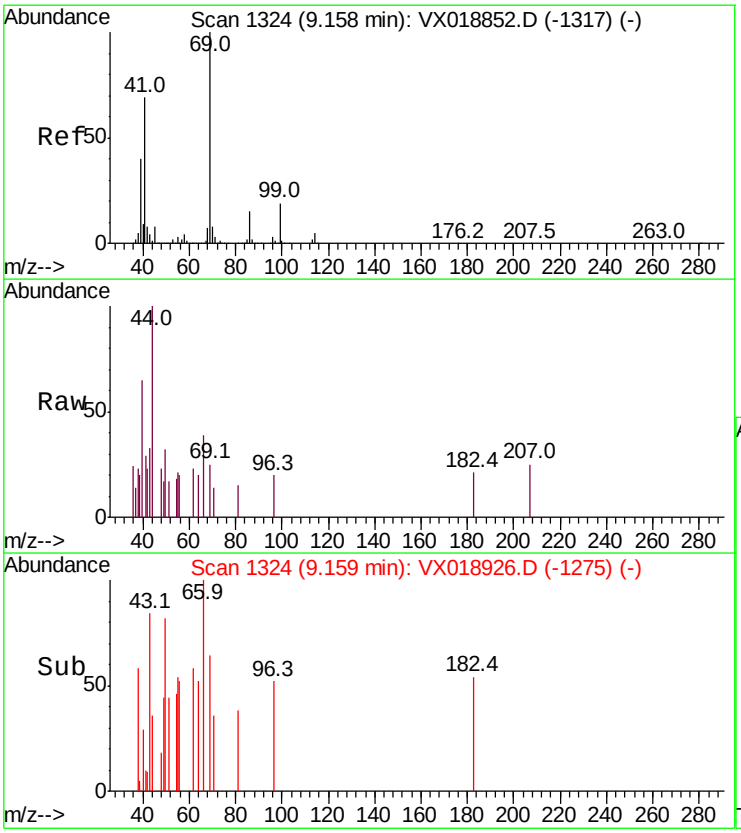
#50
Toluene-d8
Concen: 49.100 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion: 98 Resp: 481878

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

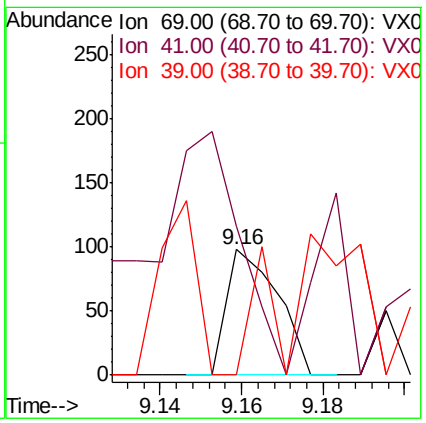


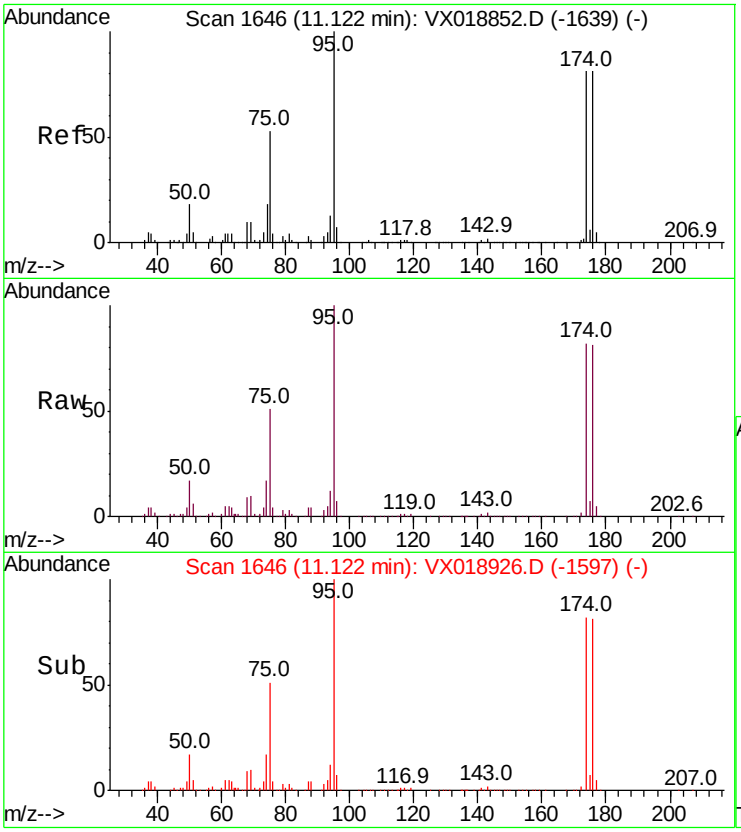


#56
Ethyl methacrylate
Concen: 2.952 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 69 Resp: 85

Ion	Ratio	Lower	Upper
69	100		
41	268.2	54.6	81.8#
39	101.2	31.5	47.3#



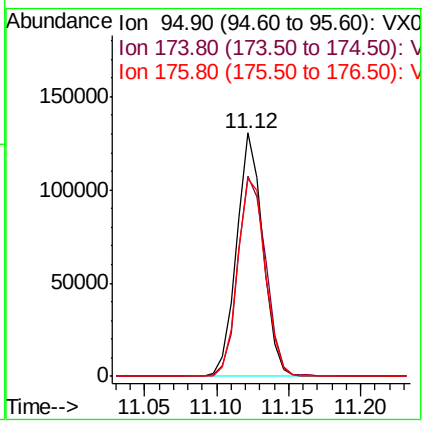


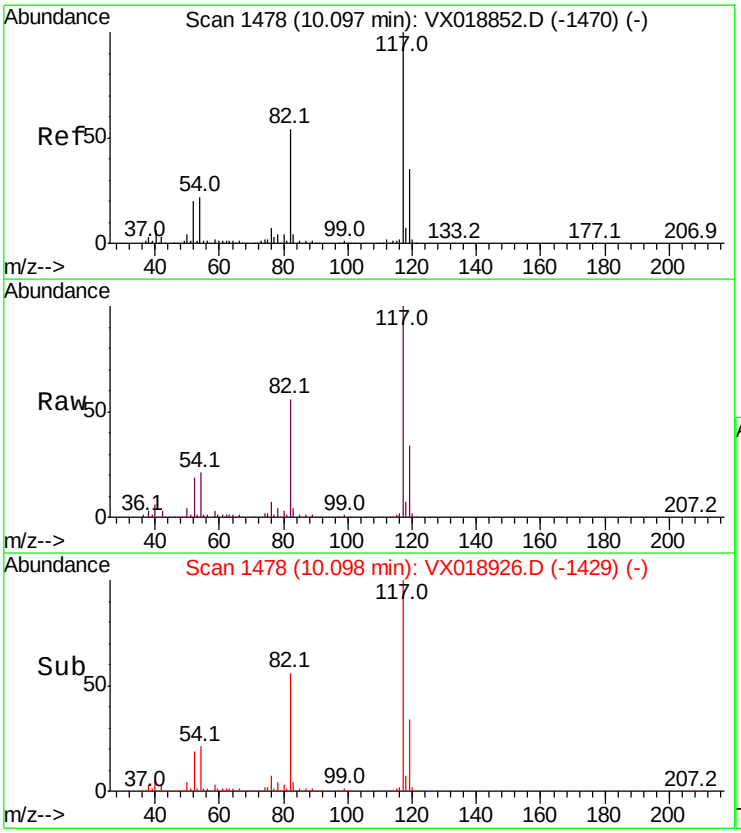
#62
4-Bromofluorobenzene
Concen: 42.142 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument : MSVOA_X
ClientSampleId : VX1013MBL01

Tgt Ion: 95 Resp: 164836

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	160.0
176	85.8	0.0	161.2

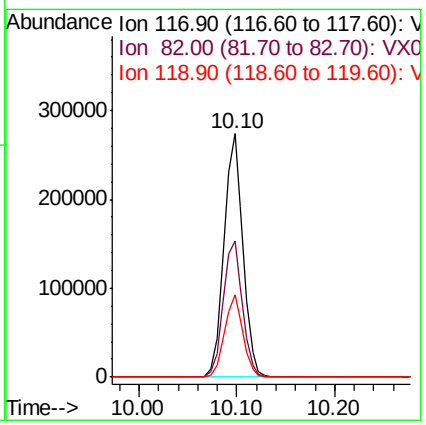


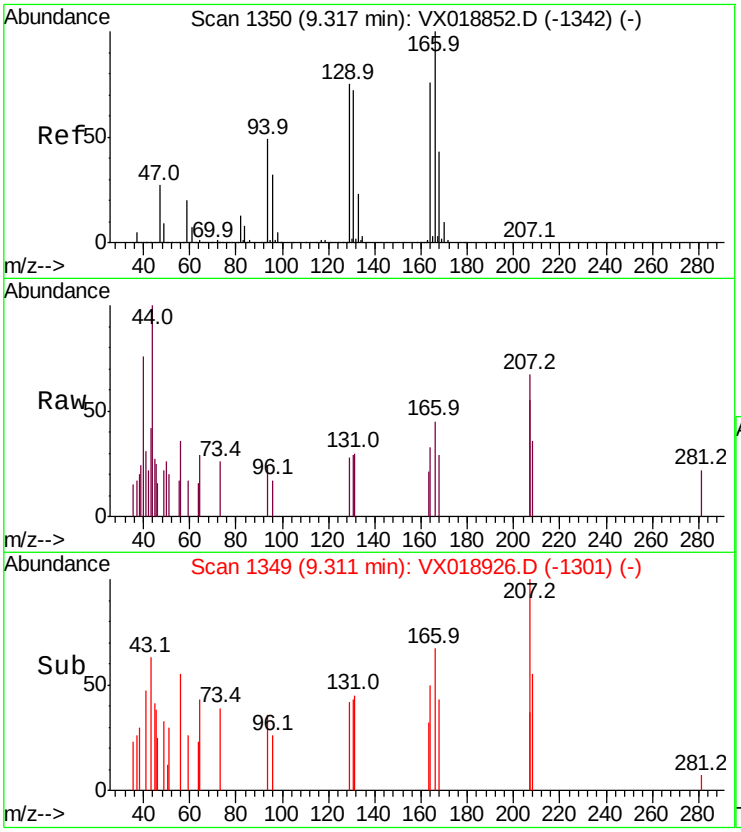


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion:117 Resp: 366528

Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.4	65.2
119	33.6	28.3	42.5



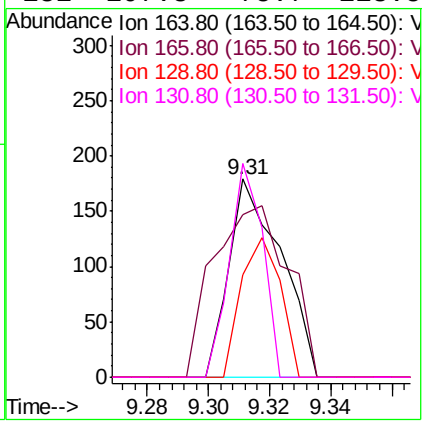


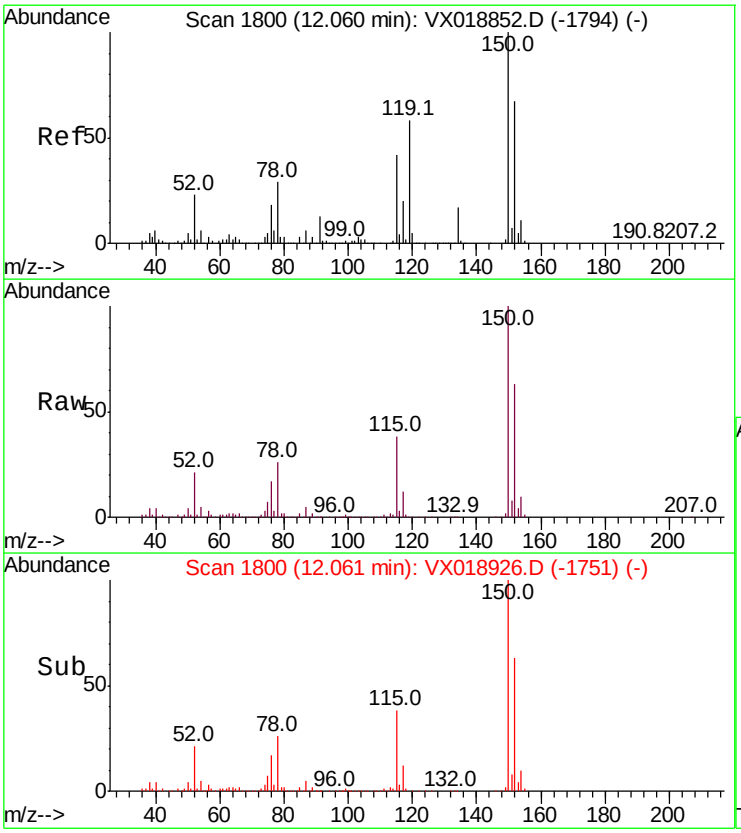
#64
Tetrachloroethene
Concen: Below Cal
RT: 9.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument : MSVOA_X
ClientSampleId : VX1013MBL01

Tgt Ion:164 Resp: 210

Ion	Ratio	Lower	Upper
164	100		
166	82.1	105.4	158.0#
129	51.4	79.0	118.6#
131	107.8	75.7	113.5

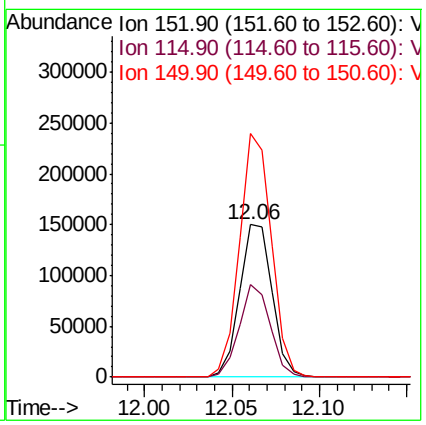


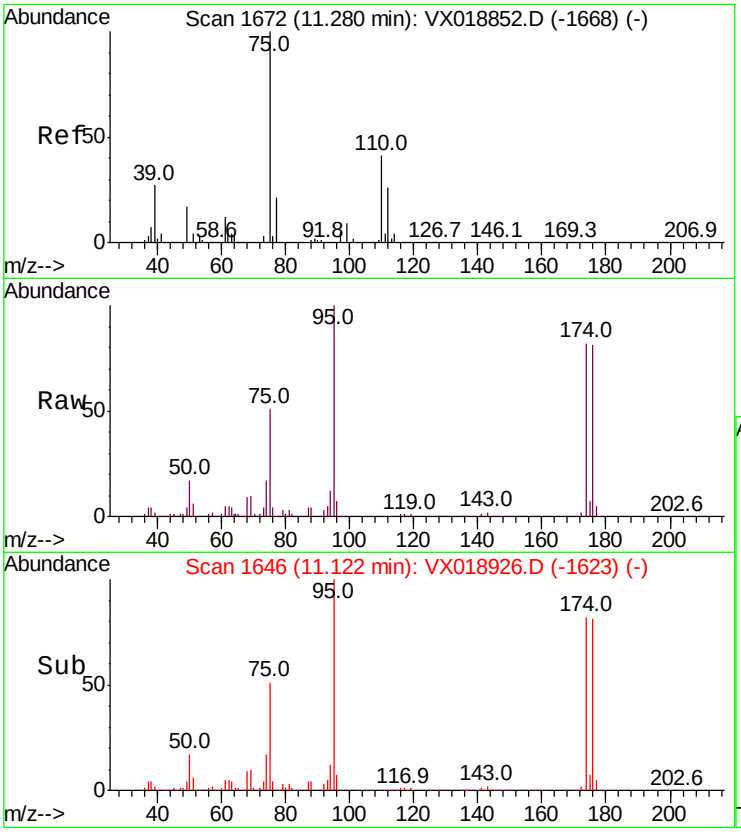


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion:152 Resp: 193506

Ion	Ratio	Lower	Upper
152	100		
115	58.0	41.8	125.4
150	156.8	0.0	347.6



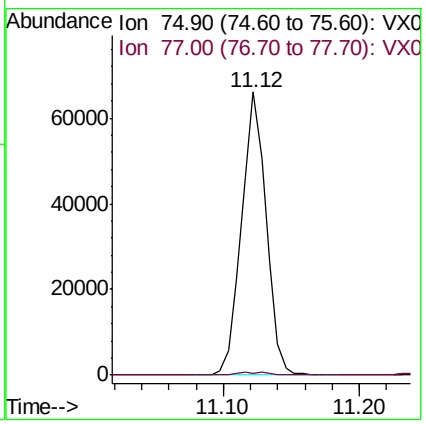


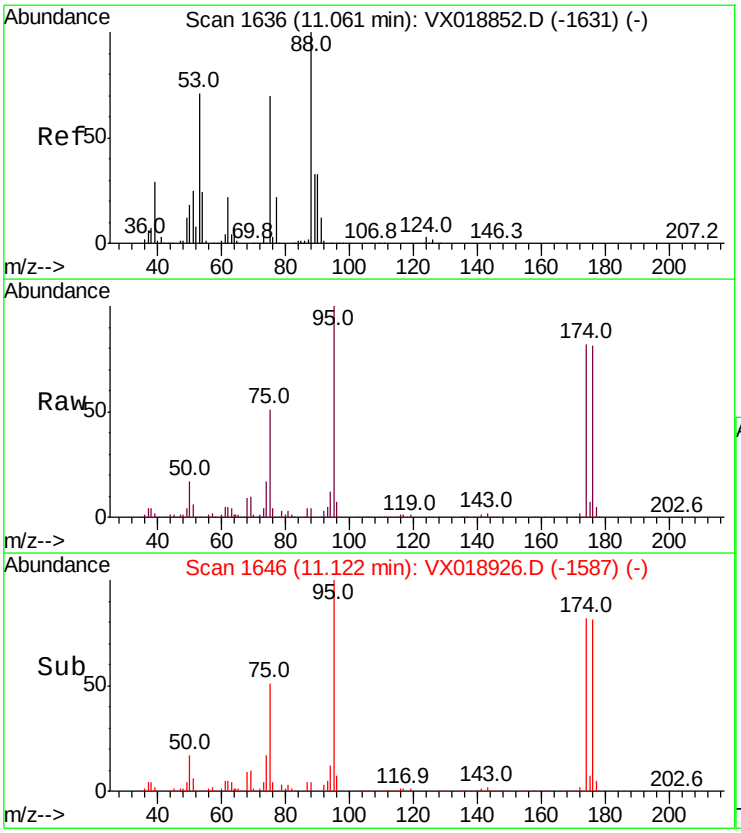
#76
1,2,3-Trichloropropane
Concen: 20.033 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion: 75 Resp: 83528

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

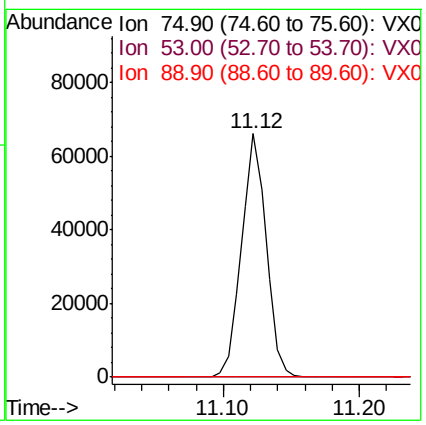


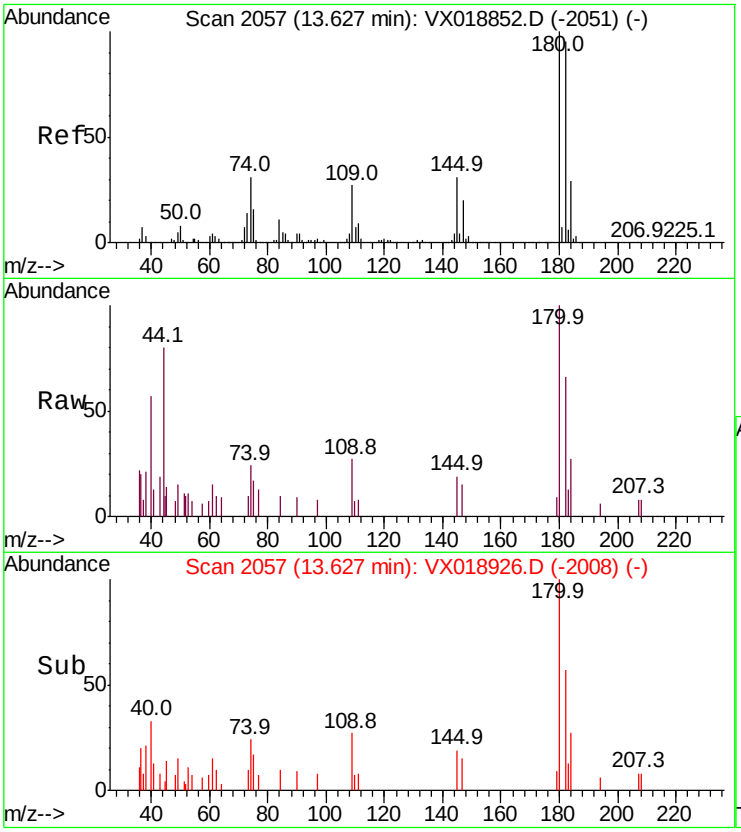


#81
trans-1,4-Dichloro-2-butene
Concen: 56.774 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion: 75 Resp: 83528

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.0	127.4#
89	0.1	39.0	58.4#



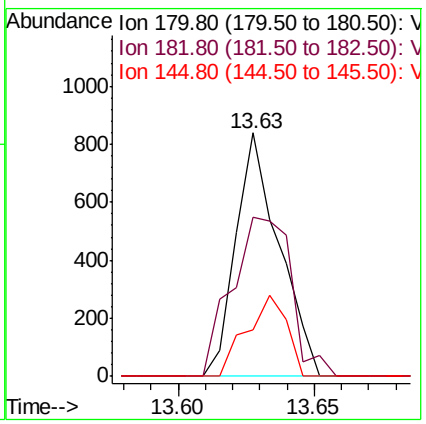


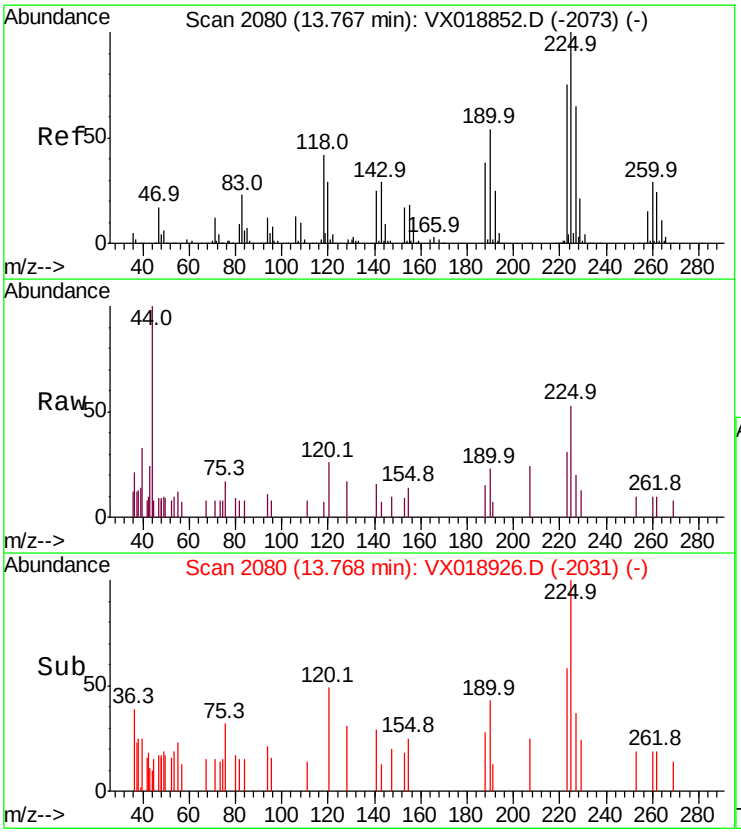
#93
1,2,4-Trichlorobenzene
Concen: 0.237 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion:180 Resp: 924

Ion	Ratio	Lower	Upper
180	100		
182	89.8	49.1	147.3
145	30.8	16.0	48.0

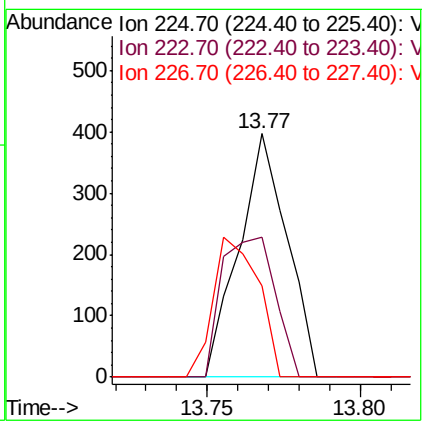


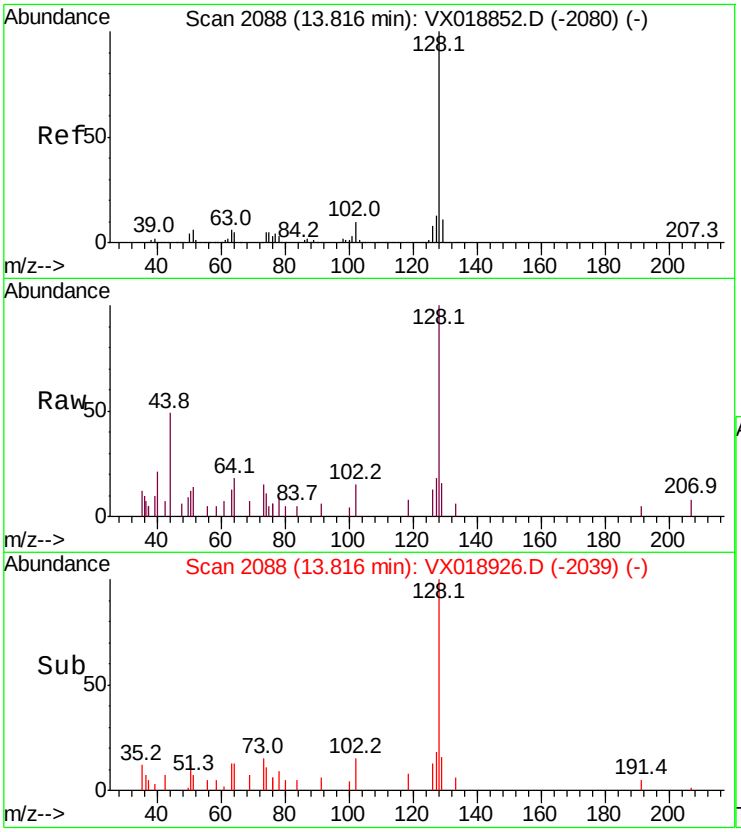


#94
Hexachlorobutadiene
Concen: 0.249 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion:225 Resp: 432

Ion	Ratio	Lower	Upper
225	100		
223	63.9	32.1	96.3
227	53.7	33.0	98.9



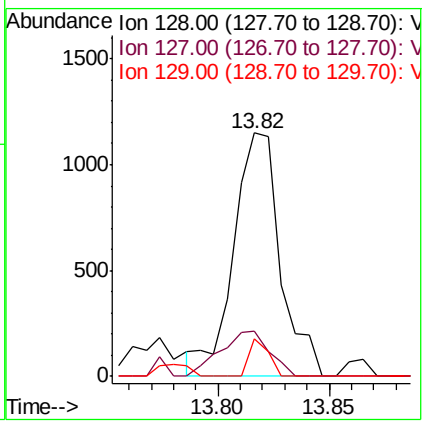


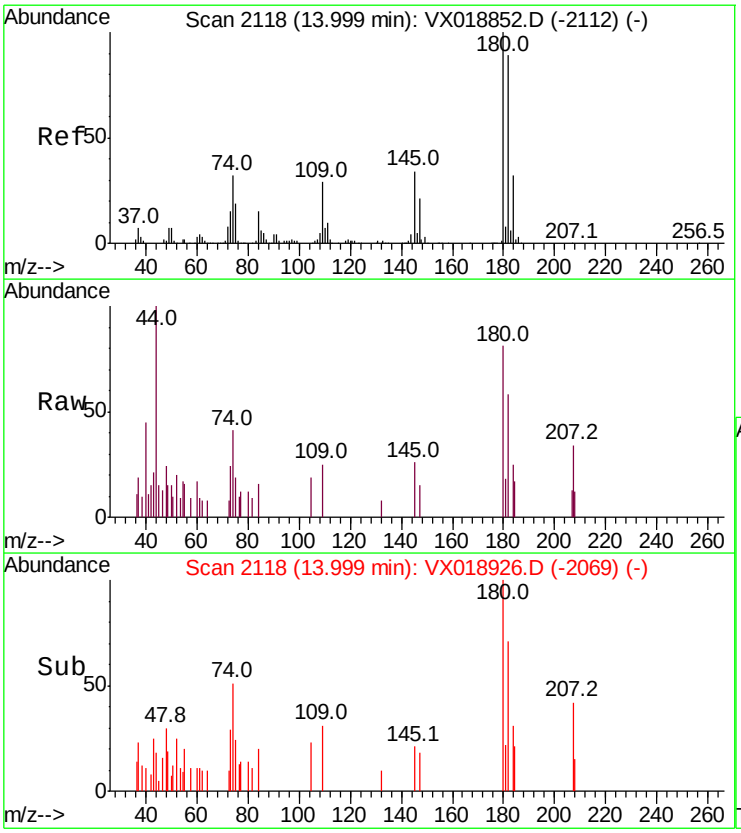
#95
Naphthalene
Concen: 3.198 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Instrument : MSVOA_X
ClientSampleId : VX1013MBL01

Tgt Ion:128 Resp: 1690

Ion	Ratio	Lower	Upper
128	100		
127	19.5	10.1	15.1#
129	6.4	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.245 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018926.D
Acq: 13 Oct 2020 12:37

Tgt Ion:180 Resp: 933

Ion	Ratio	Lower	Upper
180	100		
182	76.8	47.7	143.1
145	38.4	16.7	50.0