Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016667.D
Acq On : 10 Jun 2020 12:22
Operator : JC/SP
Sample : L2962-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z5-TB4-200609

Quant Time: Jun 11 02:59:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	226050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	355227	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	352329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	176088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	130981	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
35) Dibromofluoromethane	5.46	113	108617	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
50) Toluene-d8	8.70	98	434162	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
62) 4-Bromofluorobenzene	11.12	95	170115	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	346	0.25	ug/l	86
10) Methyl Iodide	2.50	142	573	3.27	ug/l #	83
11) Tert butyl alcohol	3.01	59	144	0.20	ug/l #	72
13) Acrolein	2.27	56	503	1.64	ug/l	96
15) Acrylonitrile	3.11	53	357	0.24	ug/l #	20
16) Acetone	2.41	43	472	0.38	ug/l	89
17) Carbon Disulfide	2.55	76	1722	0.27	ug/l #	87
20) Methylene Chloride	2.83	84	552	0.22	ug/l #	75
25) 2-Butanone	4.65	43	552	0.26	ug/l #	49
31) Cyclohexane	5.62	56	3965	1.02	ug/l #	1
36) 1,1-Dichloropropene	5.62	75	15406	4.58	ug/l #	50
38) Carbon Tetrachloride	5.63	117	21622	6.12	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	81150	20.97	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	81150	51.57	ug/l #	14
89) n-Butylbenzene	12.37	91	1811	0.21	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	1224	0.34	ug/l	94
94) Hexachlorobutadiene	13.76	225	755	0.54	ug/l	93
95) Naphthalene	13.82	128	2628	0.21	ug/l	97
96) 1,2,3-Trichlorobenzene	14.00	180	1224	0.35	ug/l	89

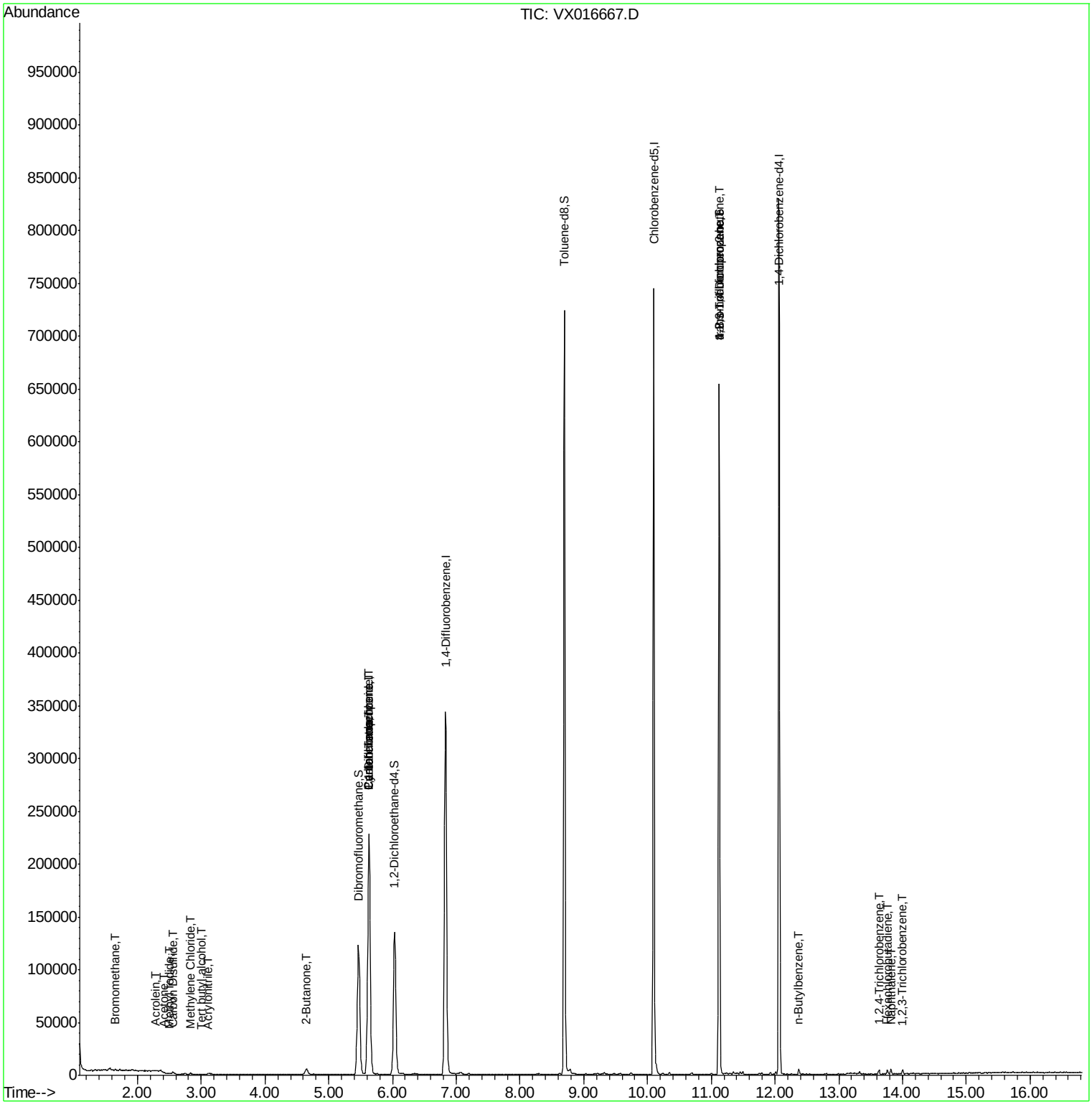
(#) = qualifier out of range (m) = manual integration (+) = signals summed

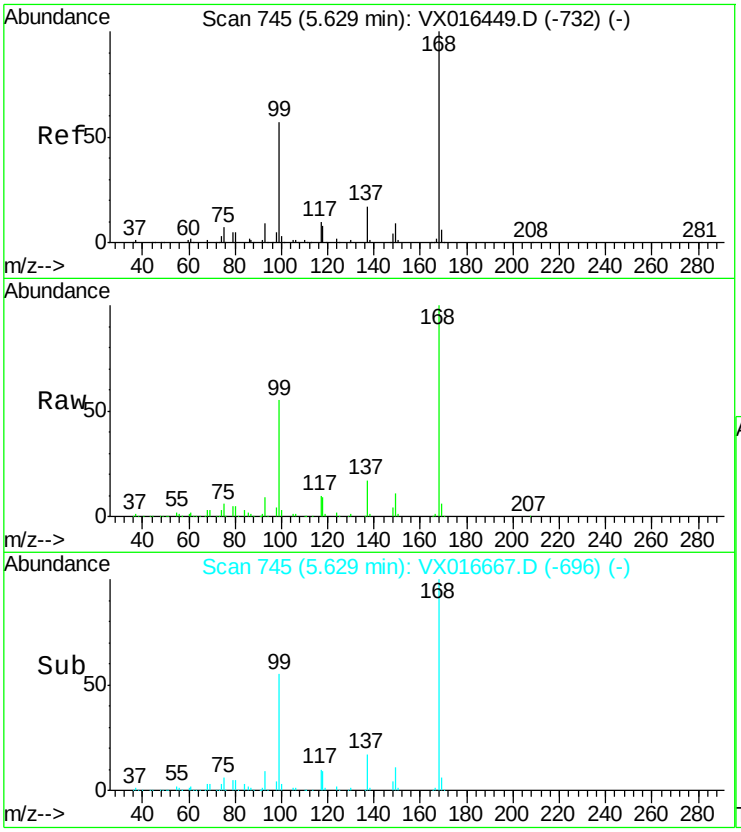
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016667.D
Acq On : 10 Jun 2020 12:22
Operator : JC/SP
Sample : L2962-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Quant Time: Jun 11 02:59:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



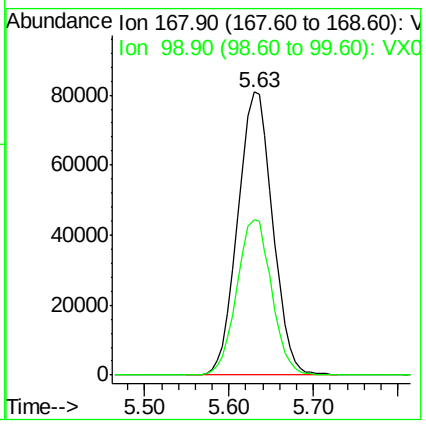


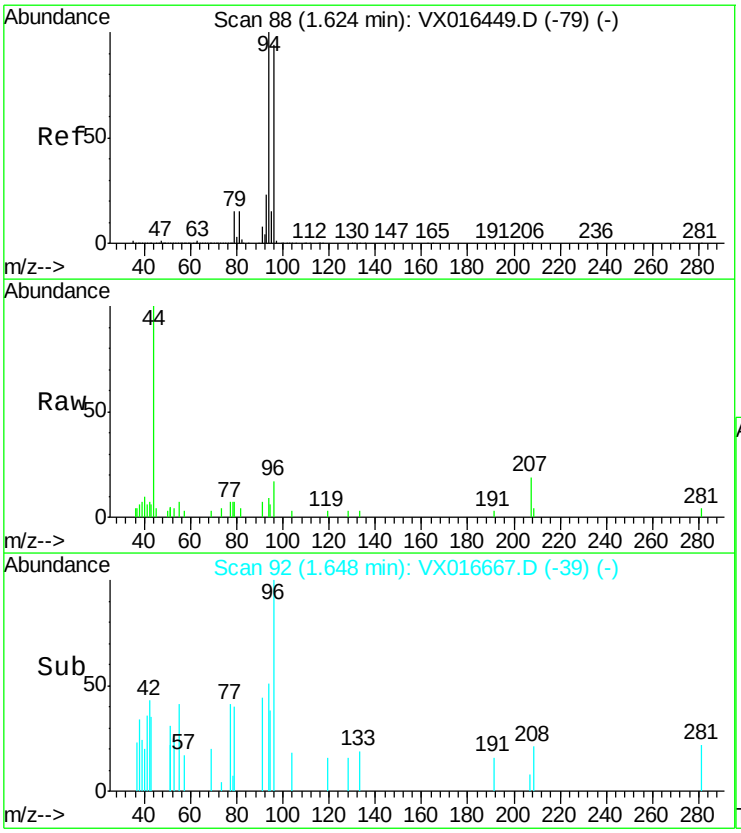
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion:168 Resp: 226050

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.2	67.8

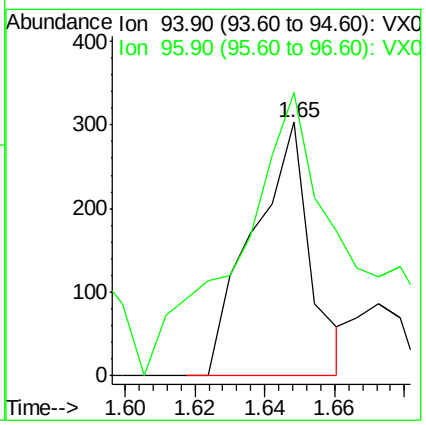


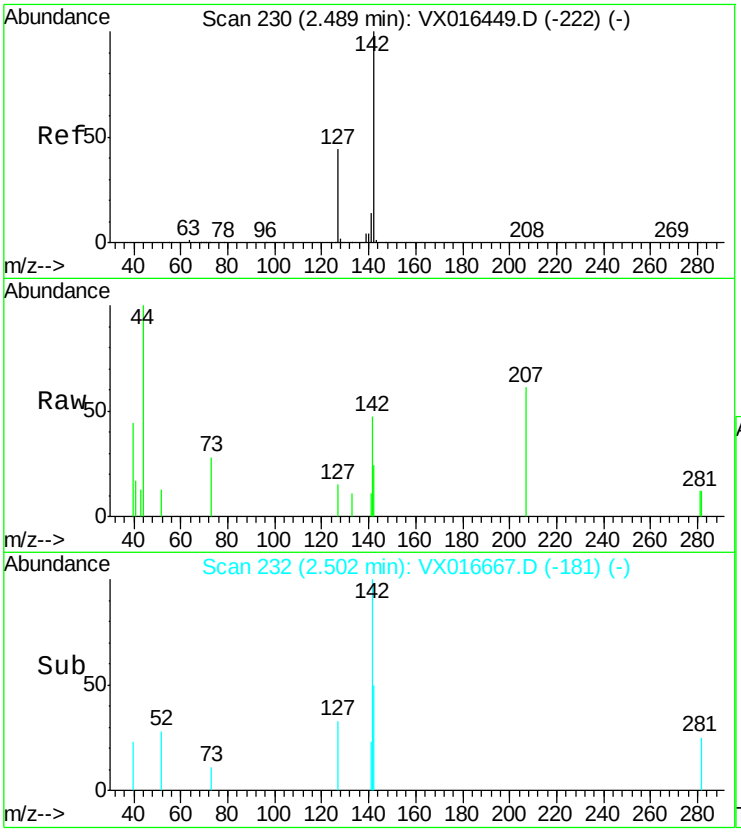


#5
Bromomethane
Concen: 0.25 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 94 Resp: 346

Ion	Ratio	Lower	Upper
94	100		
96	80.9	75.1	112.7



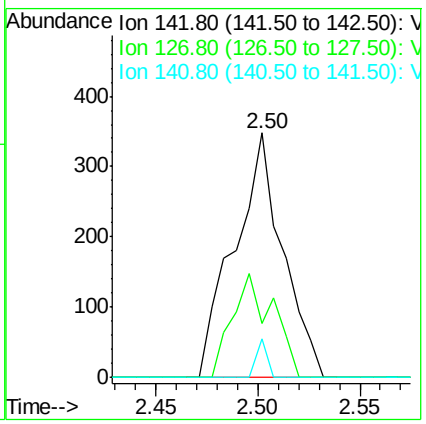


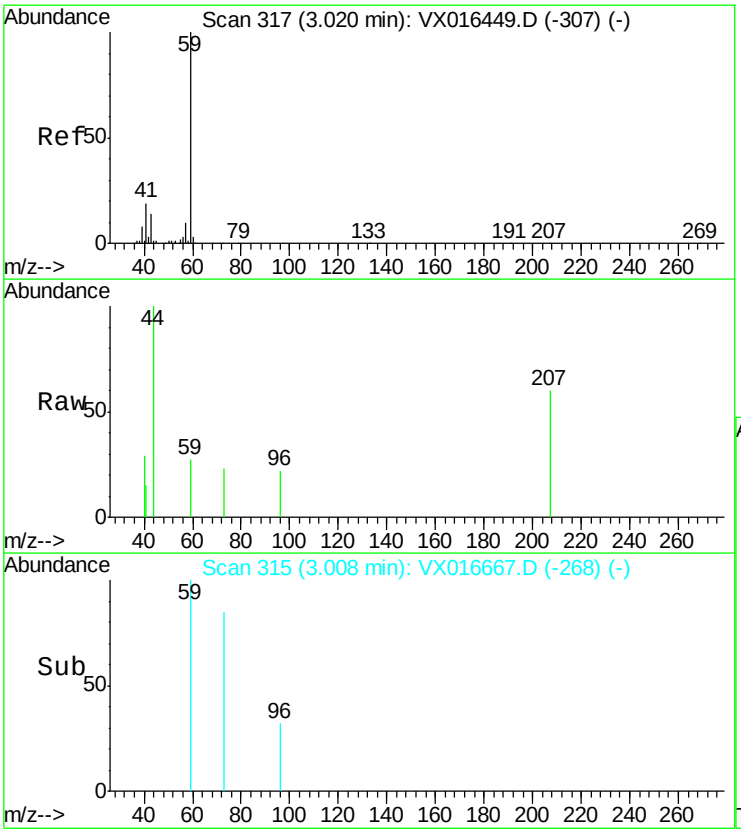
#10
Methyl Iodide
Concen: 3.27 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion:142 Resp: 573

Ion	Ratio	Lower	Upper
142	100		
127	35.1	35.3	52.9#
141	3.5	11.4	17.2#

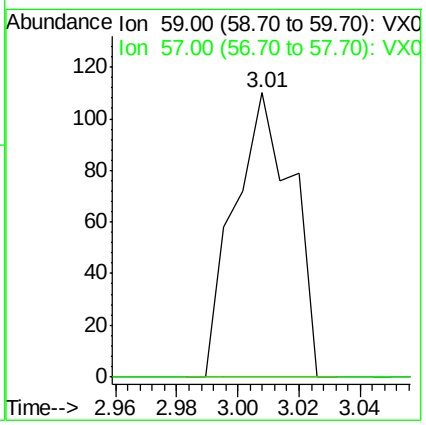


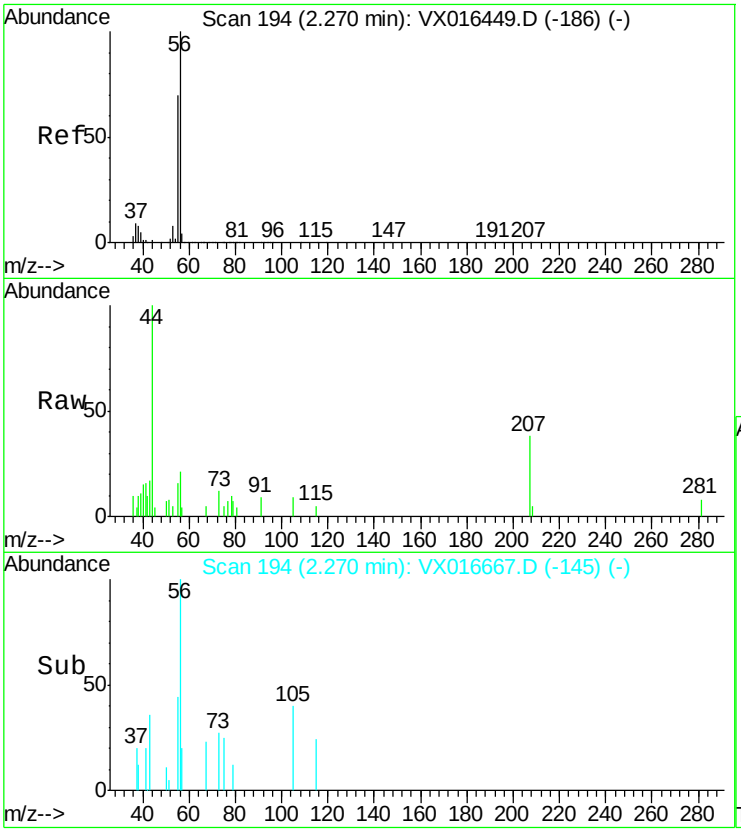


#11
Tert butyl alcohol
Concen: 0.20 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 59 Resp: 144

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



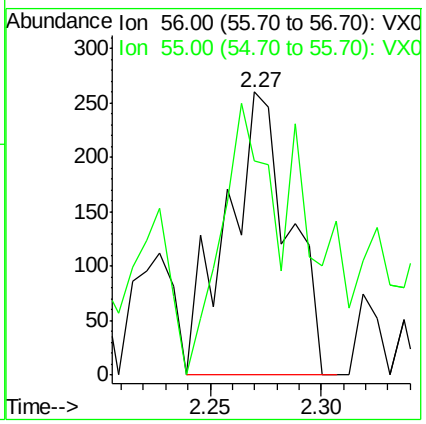


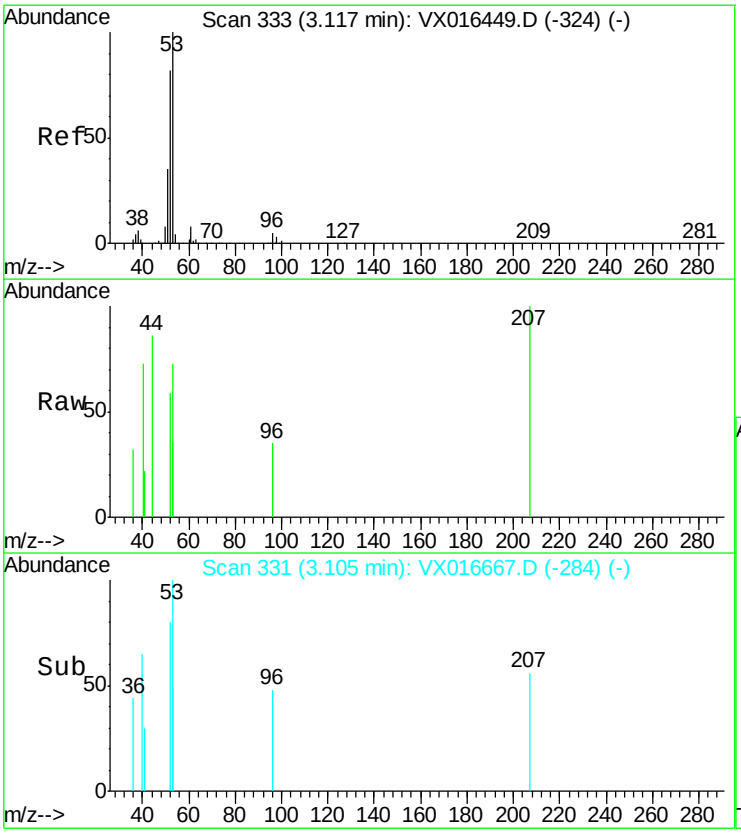
#13
Acrolein
Concen: 1.64 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument : MSVOA_X
ClientSampleId : Z5-TB4-200609

Tgt Ion: 56 Resp: 503

Ion	Ratio	Lower	Upper
56	100		
55	75.9	58.3	87.5

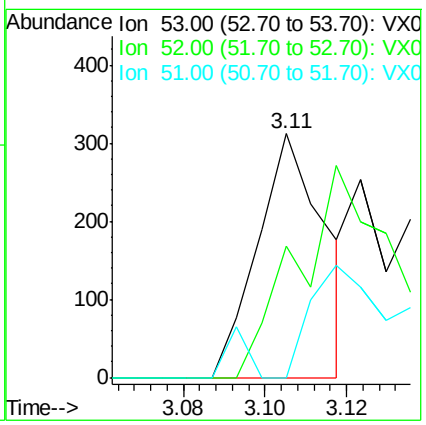


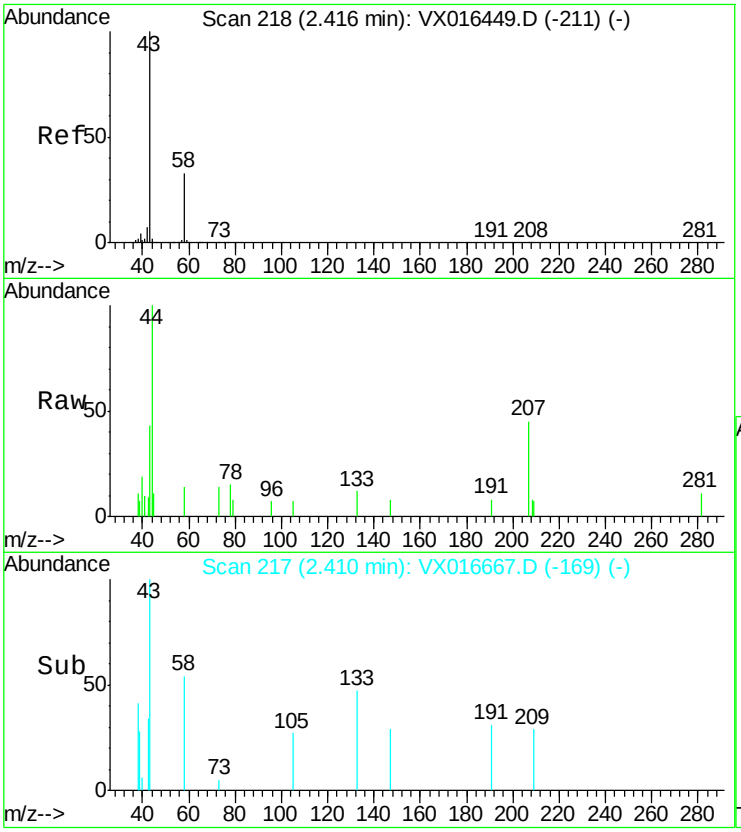


#15
Acrylonitrile
Concen: 0.24 ug/l
RT: 3.11 min Scan# 331
Delta R.T. -0.01 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 53 Resp: 357

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	6.7	28.6	43.0#



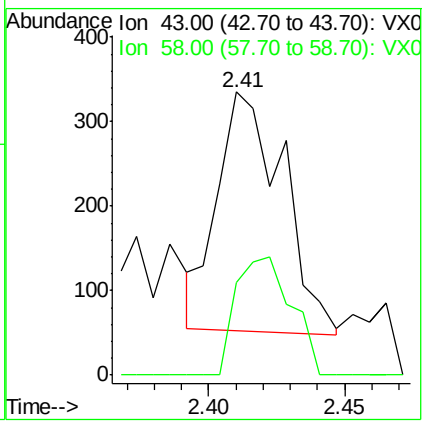


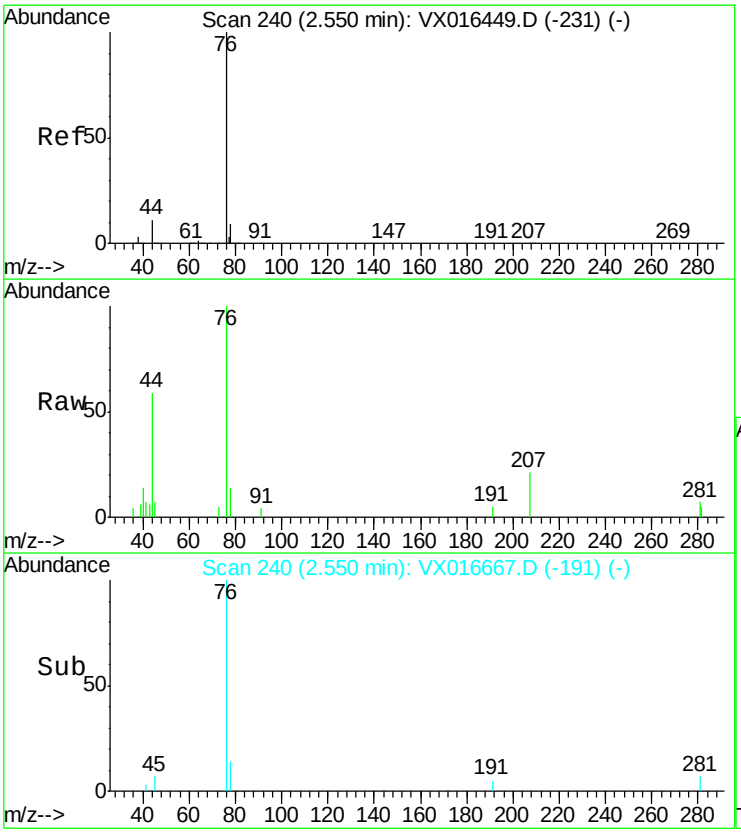
#16
Acetone
Concen: 0.38 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion: 43 Resp: 472

Ion	Ratio	Lower	Upper
43	100		
58	38.9	26.1	39.1

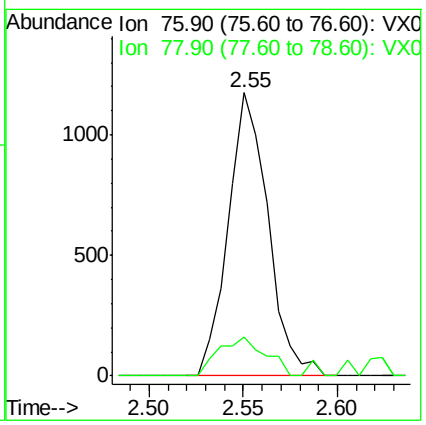


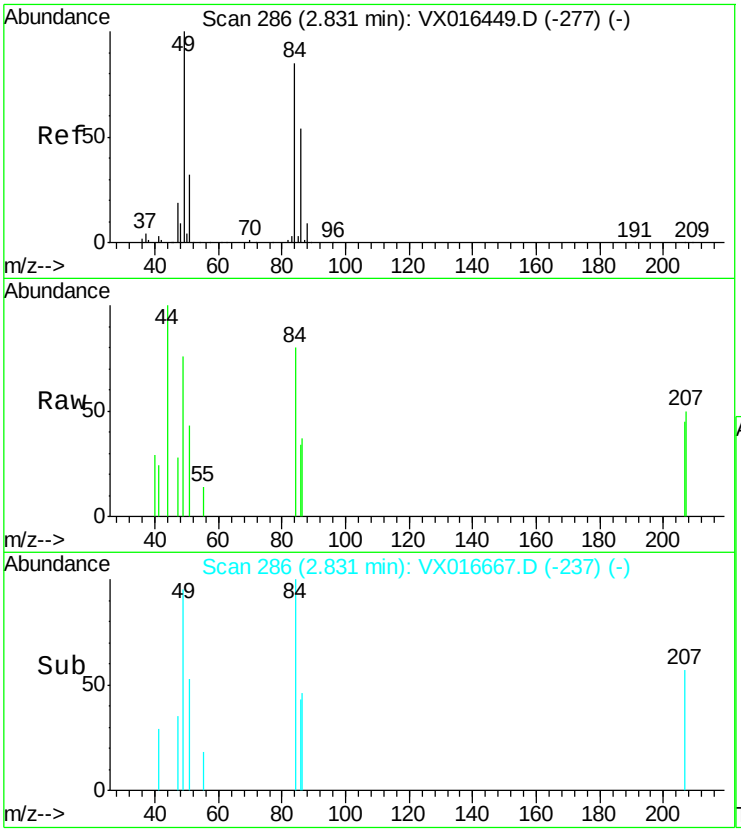


#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 76 Resp: 1722

Ion	Ratio	Lower	Upper
76	100		
78	14.0	7.4	11.0#



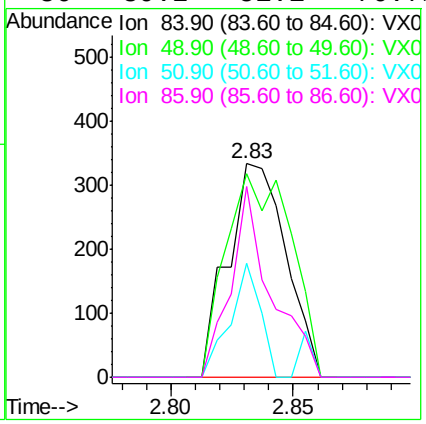


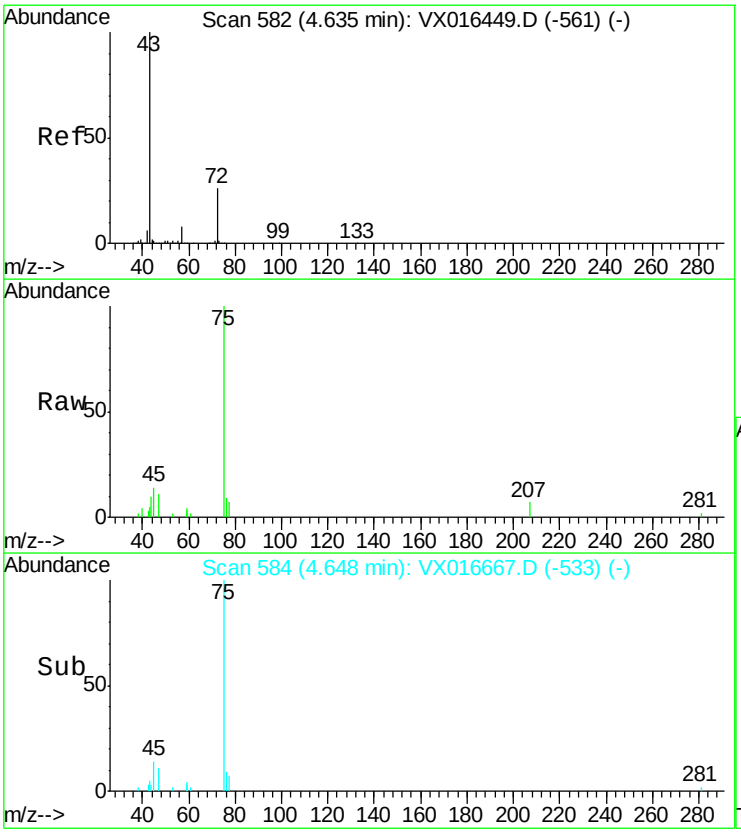
#20
Methylene Chloride
Concen: 0.22 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion: 84 Resp: 552

Ion	Ratio	Lower	Upper
84	100		
49	95.2	94.5	141.7
51	53.5	30.2	45.4#
86	89.2	51.1	76.7#

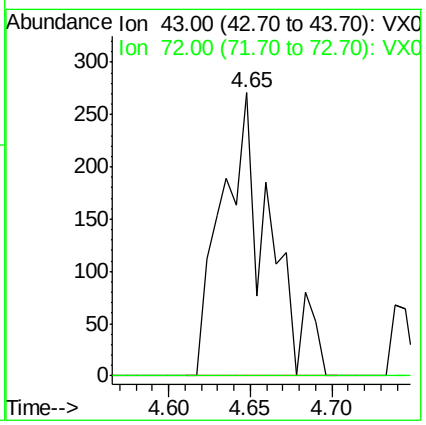


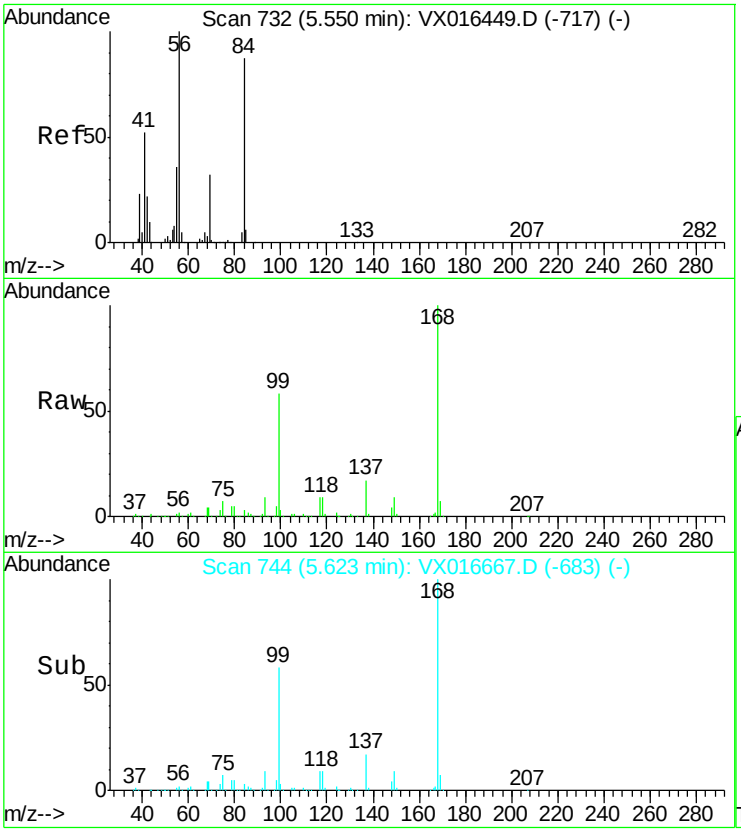


#25
2-Butanone
Concen: 0.26 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 43 Resp: 552

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



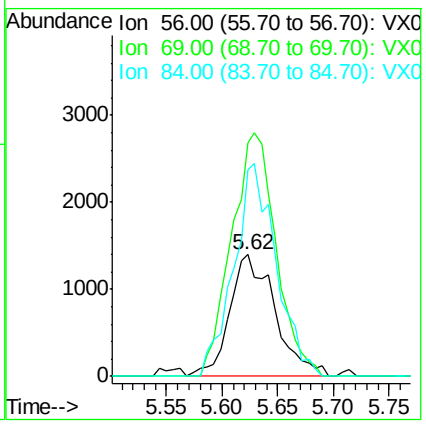


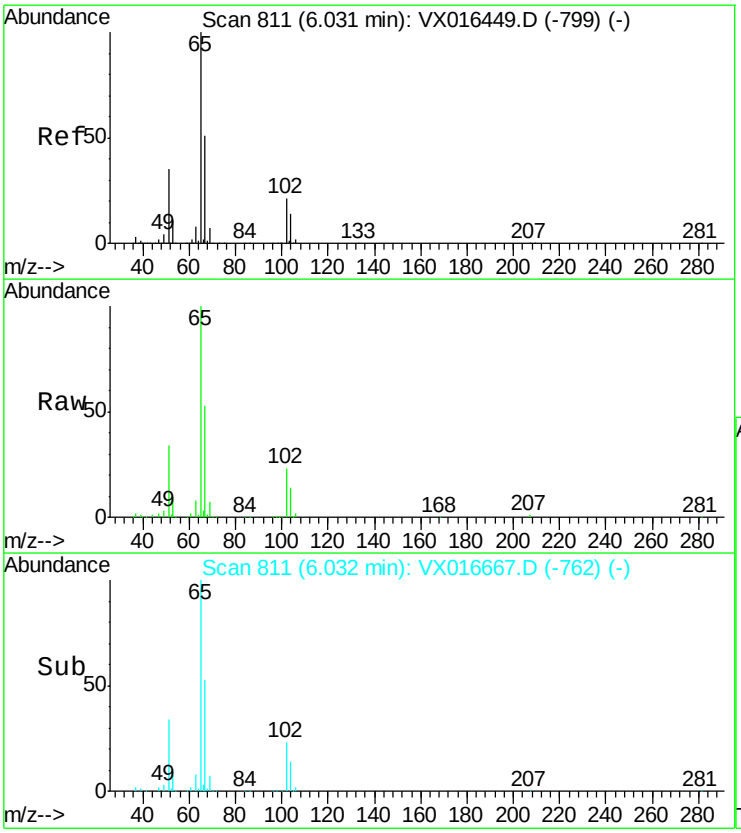
#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument : MSVOA_X
ClientSampleId : Z5-TB4-200609

Tgt Ion: 56 Resp: 3965

Ion	Ratio	Lower	Upper
56	100		
69	192.1	25.7	38.5#
84	169.9	70.0	105.0#

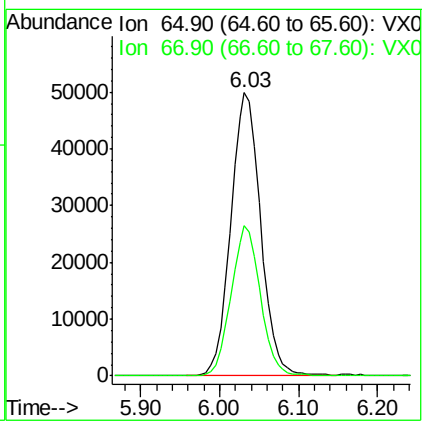


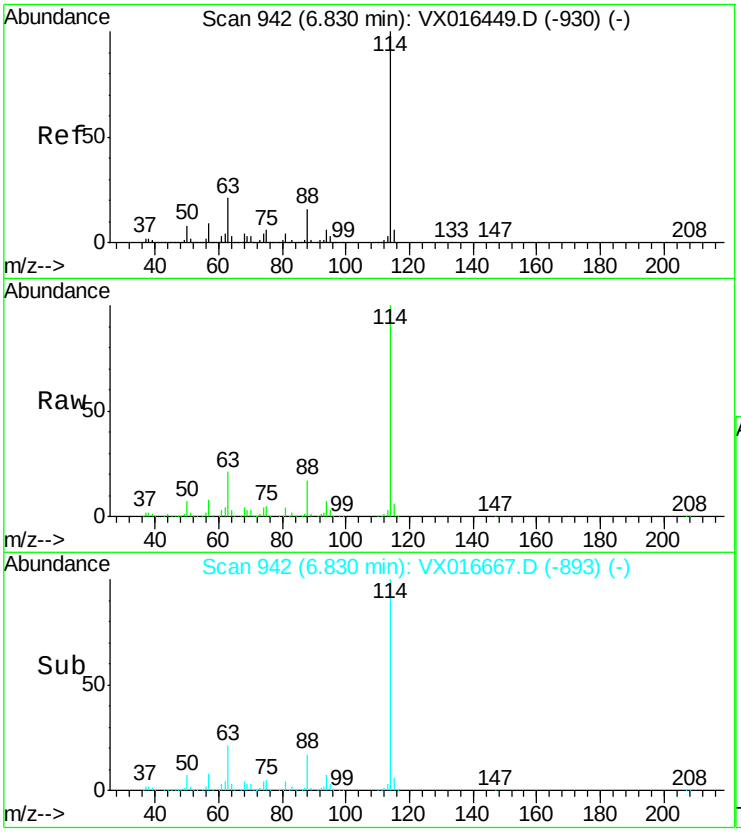


#33
1,2-Dichloroethane-d4
Concen: 46.66 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 65 Resp: 130981

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8



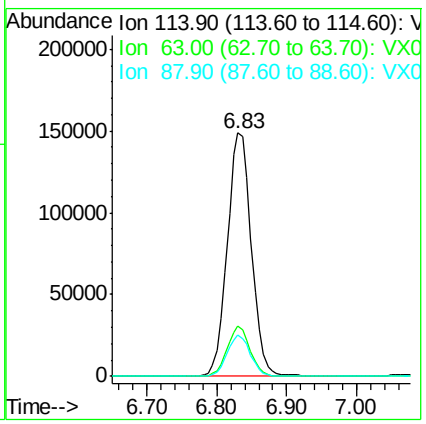


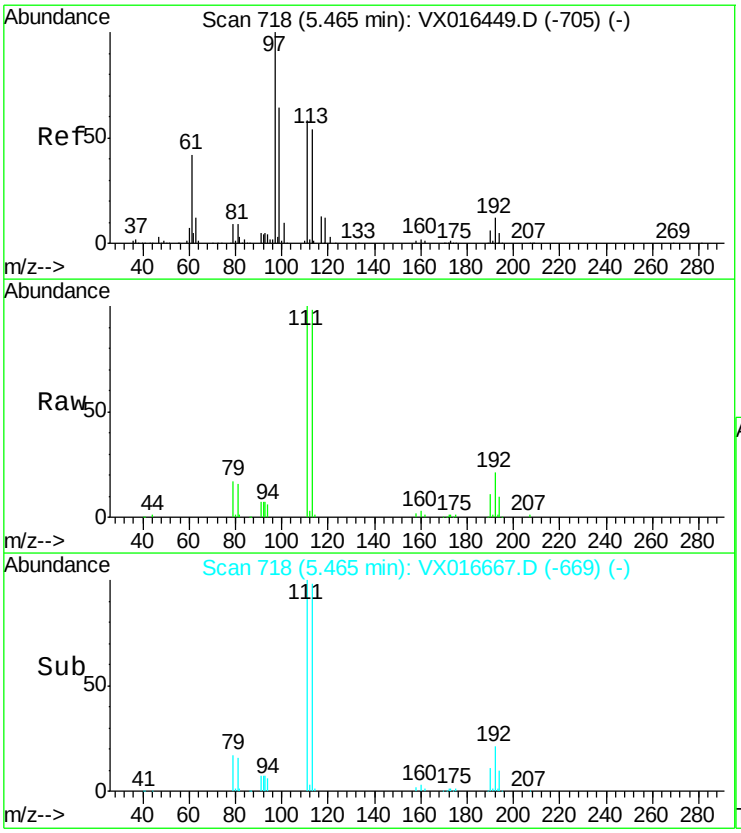
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion:114 Resp: 355227

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.6
88	17.1	0.0	32.8

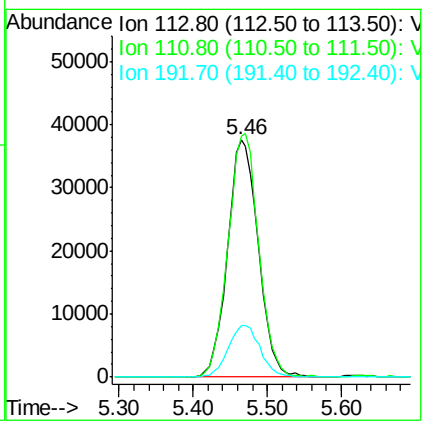


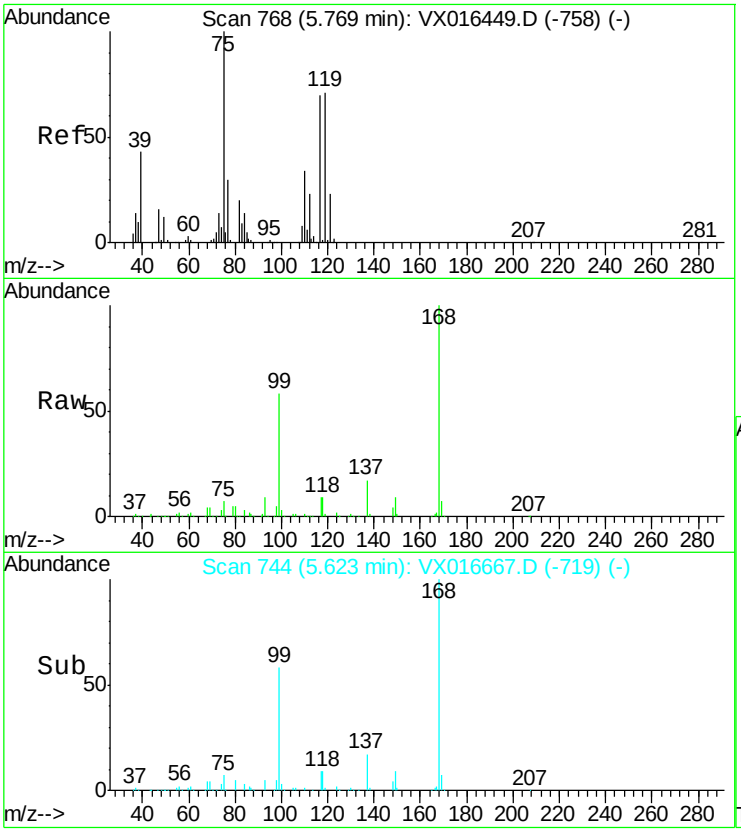


#35
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion:113 Resp: 108617

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	22.5	17.7	26.5



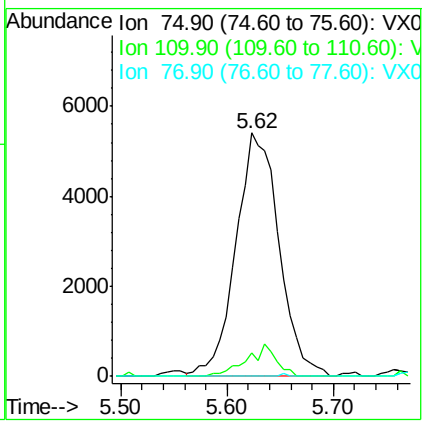


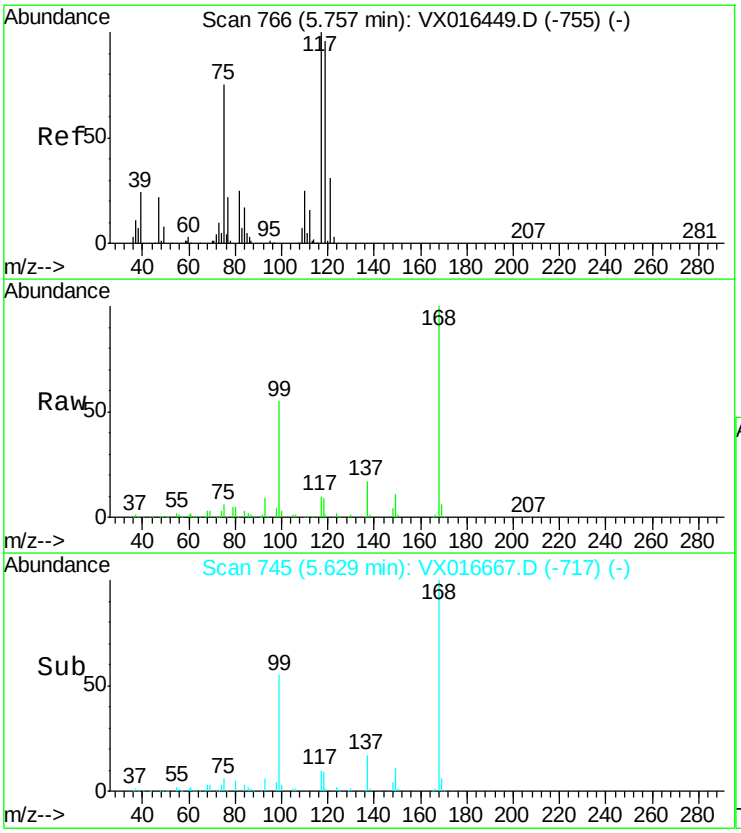
#36
1,1-Dichloropropene
Concen: 4.58 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument : MSVOA_X
ClientSampleId : Z5-TB4-200609

Tgt Ion: 75 Resp: 15406

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.4	52.3#
77	0.0	24.2	36.4#

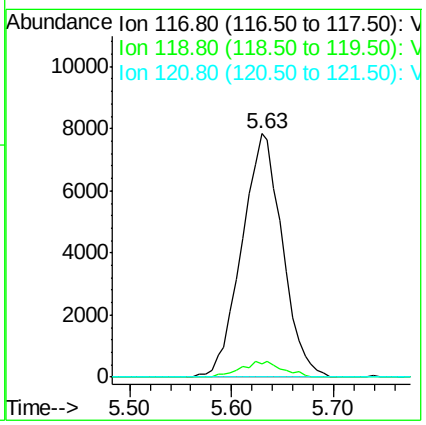


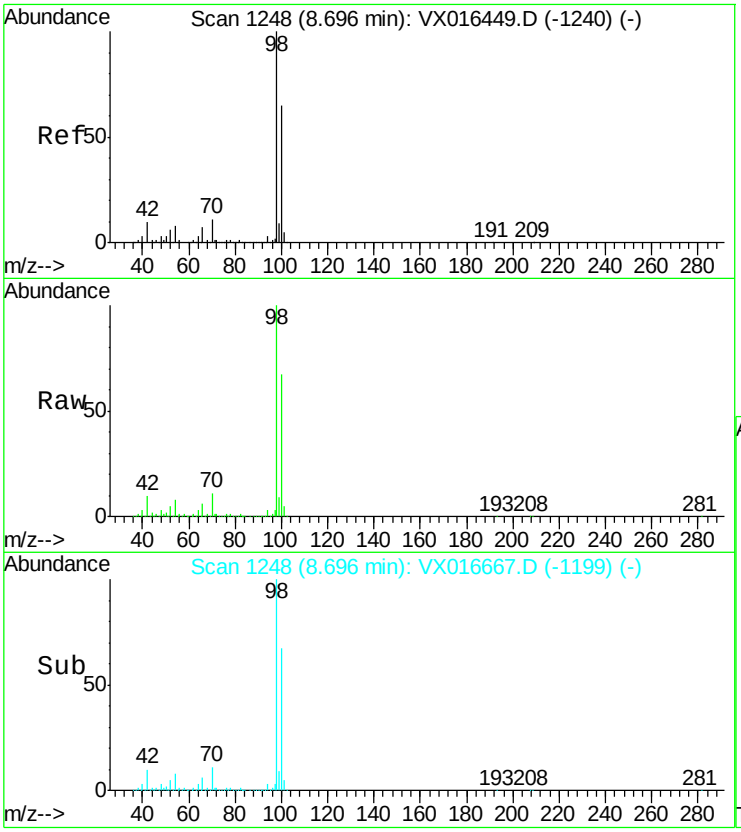


#38
Carbon Tetrachloride
Concen: 6.12 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion:117 Resp: 21622

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.3	114.5#
121	0.0	24.6	37.0#



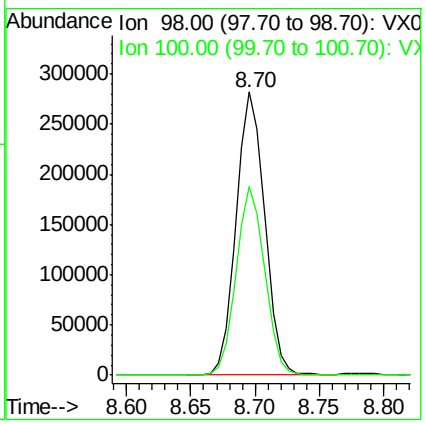


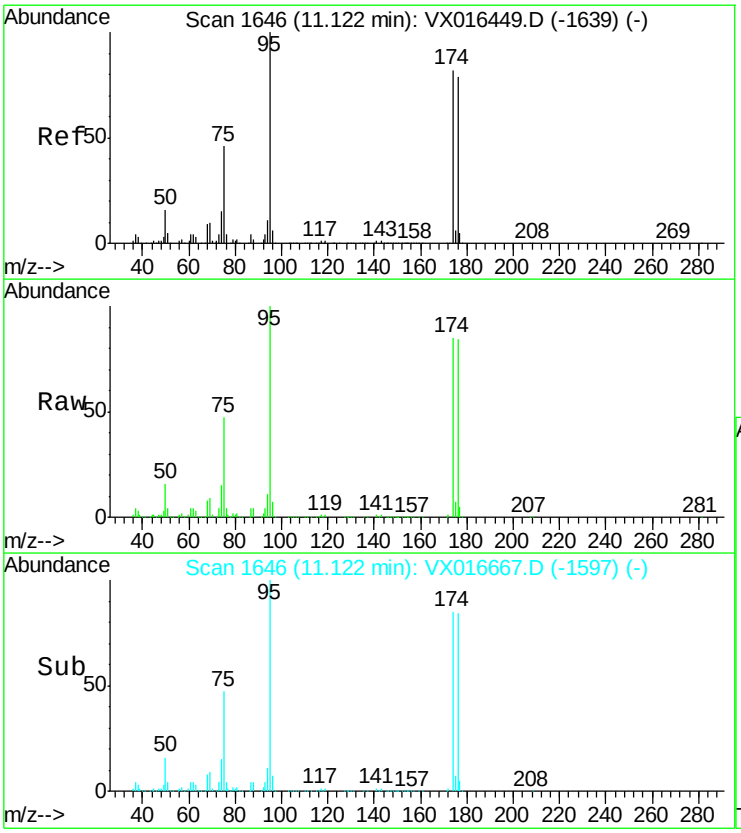
#50
Toluene-d8
Concen: 51.00 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument : MSVOA_X
ClientSampleId : Z5-TB4-200609

Tgt Ion: 98 Resp: 434162

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.8	80.6

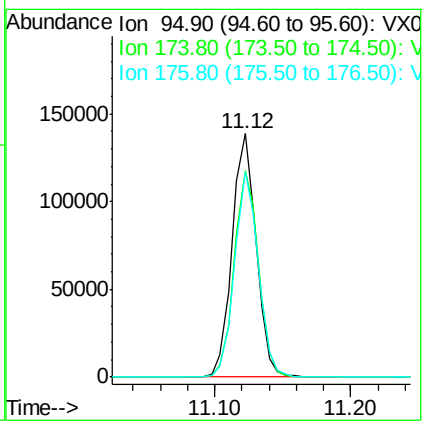


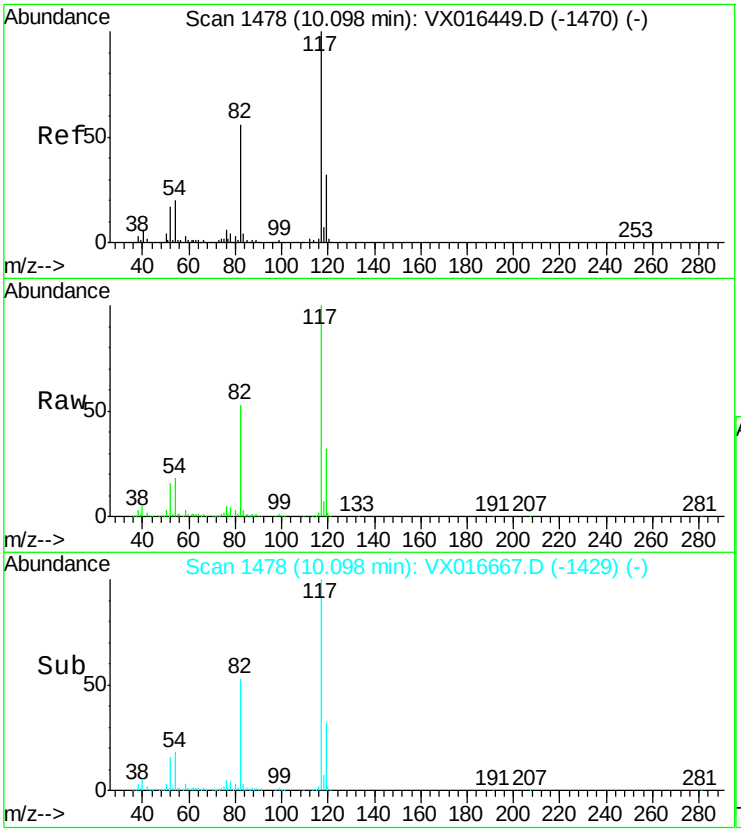


#62
4-Bromofluorobenzene
Concen: 51.71 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 95 Resp: 170115

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	163.0
176	83.3	0.0	156.8



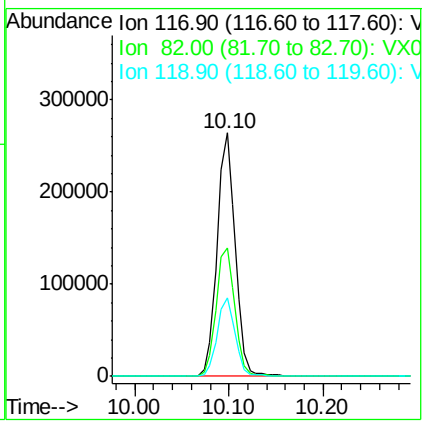


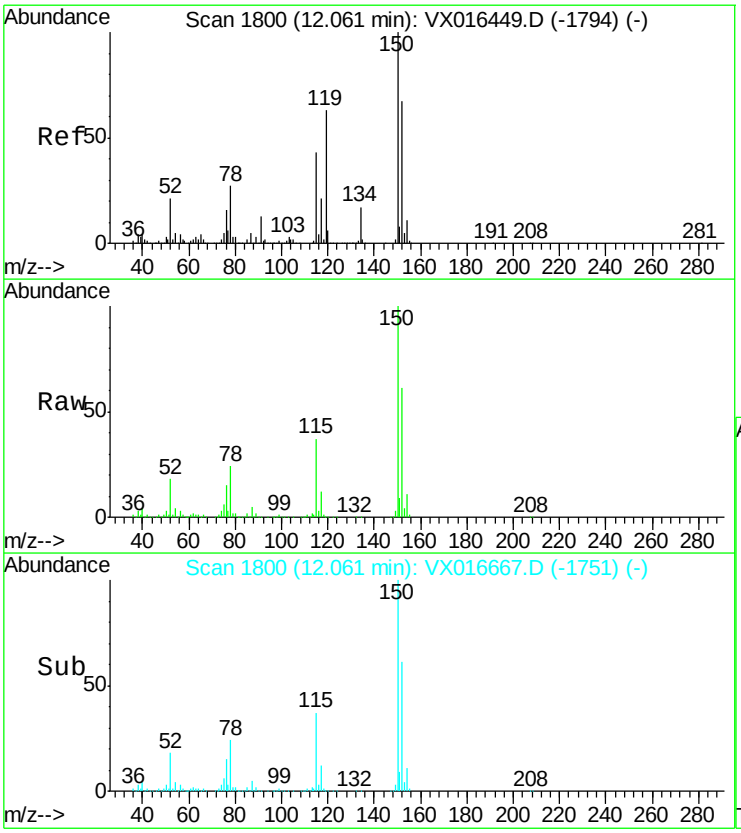
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument : MSVOA_X
ClientSampleId : Z5-TB4-200609

Tgt Ion:117 Resp: 352329

Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.0	67.6
119	32.1	25.8	38.8

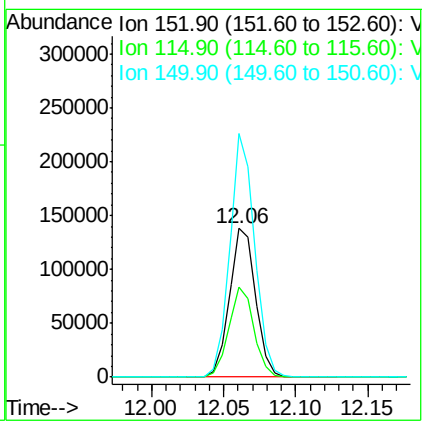


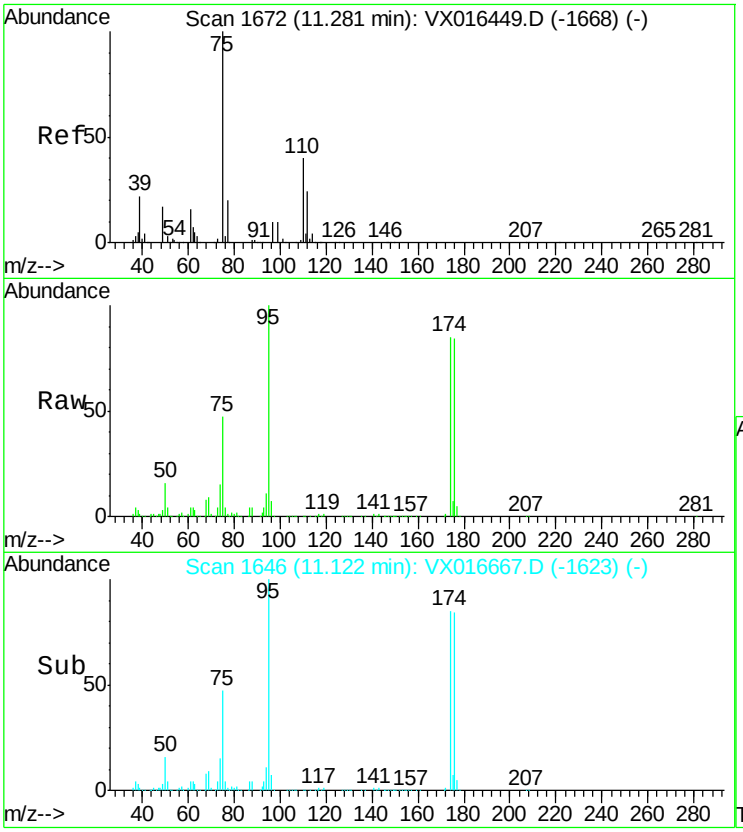


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion:152 Resp: 176088

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.9	119.6
150	155.1	0.0	341.0



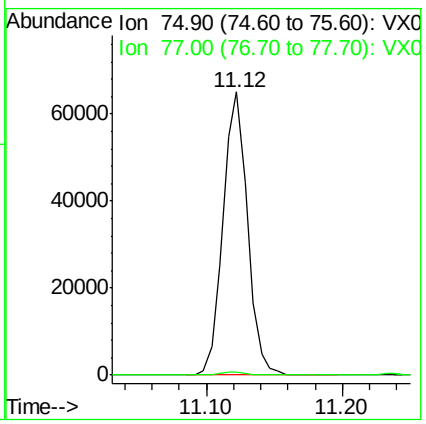


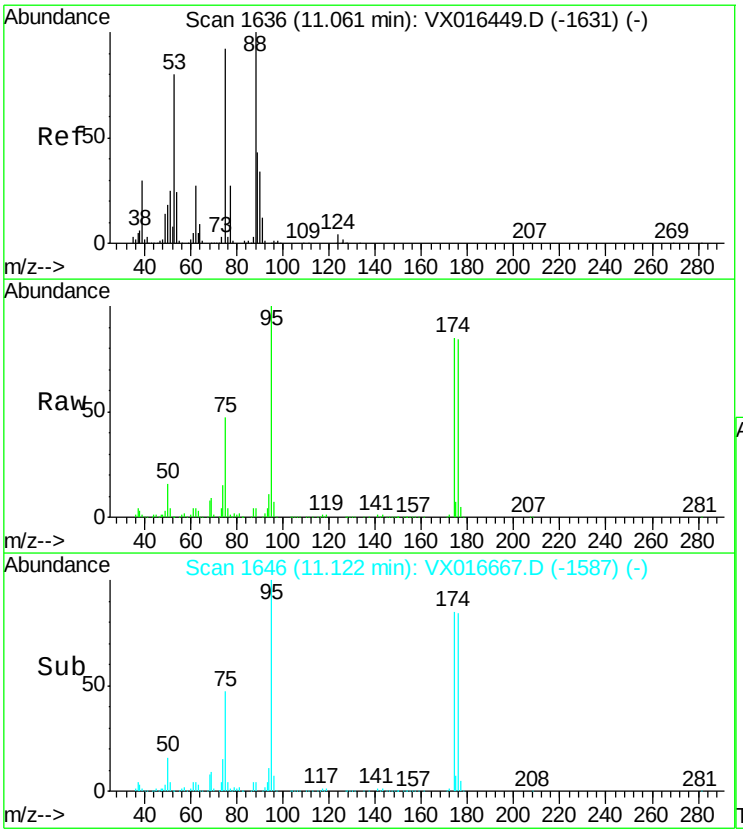
#76
1,2,3-Trichloropropane
Concen: 20.97 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion: 75 Resp: 81150

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#

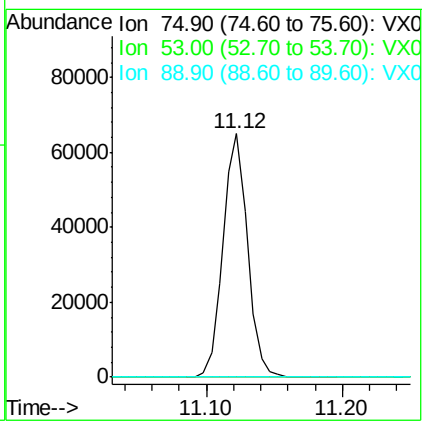


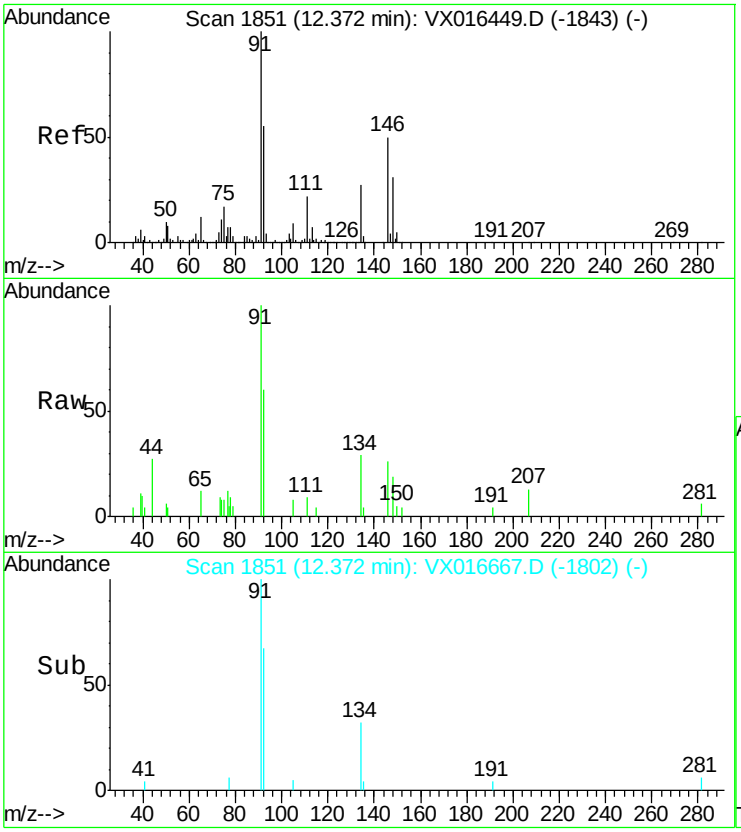


#81
trans-1,4-Dichloro-2-butene
Concen: 51.57 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion: 75 Resp: 81150

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#



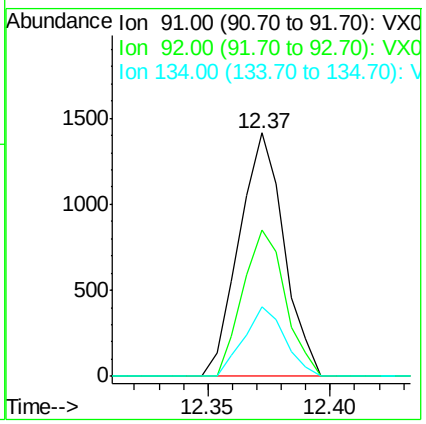


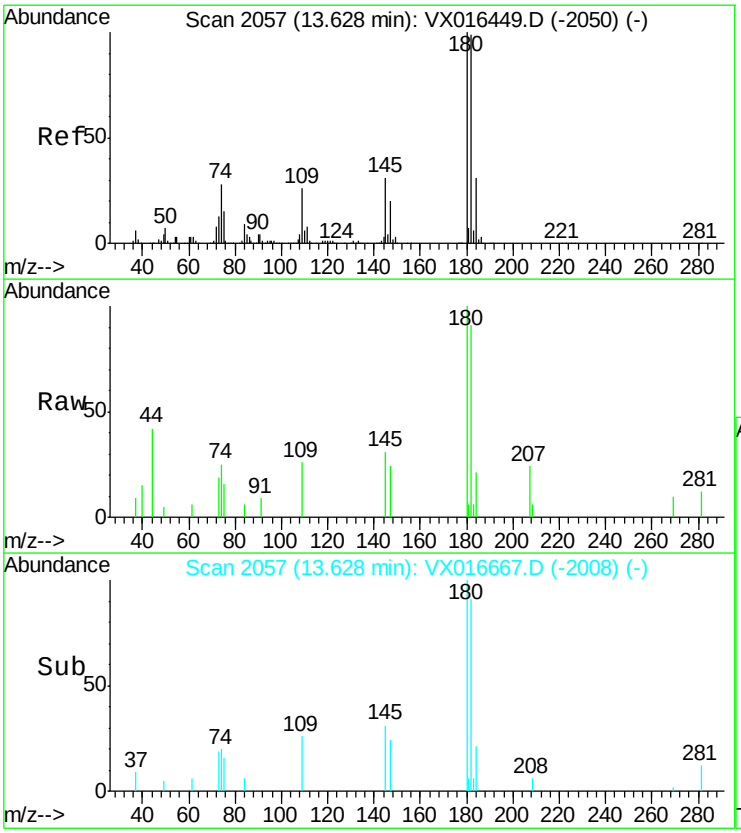
#89
n-Butylbenzene
Concen: 0.21 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion: 91 Resp: 1811

Ion	Ratio	Lower	Upper
91	100		
92	57.3	27.2	81.5
134	26.1	13.1	39.3

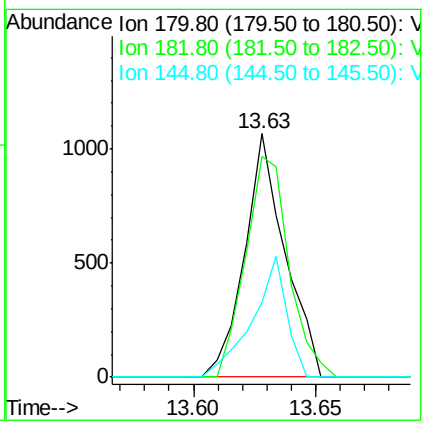


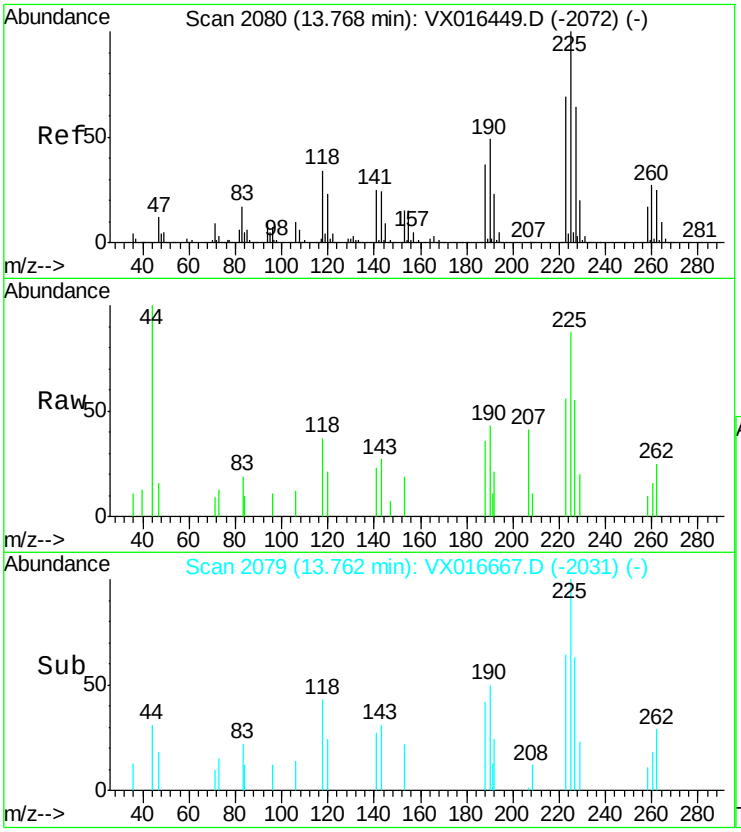


#93
1,2,4-Trichlorobenzene
Concen: 0.34 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion:180 Resp: 1224

Ion	Ratio	Lower	Upper
180	100		
182	97.9	48.3	144.8
145	42.2	15.4	46.2



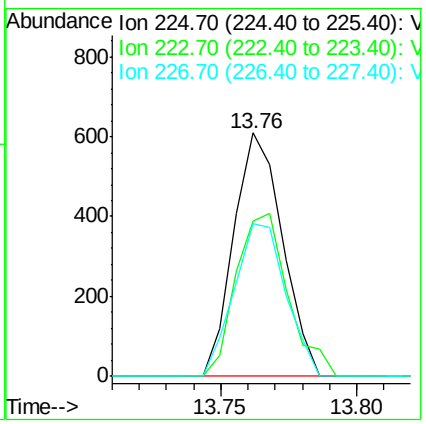


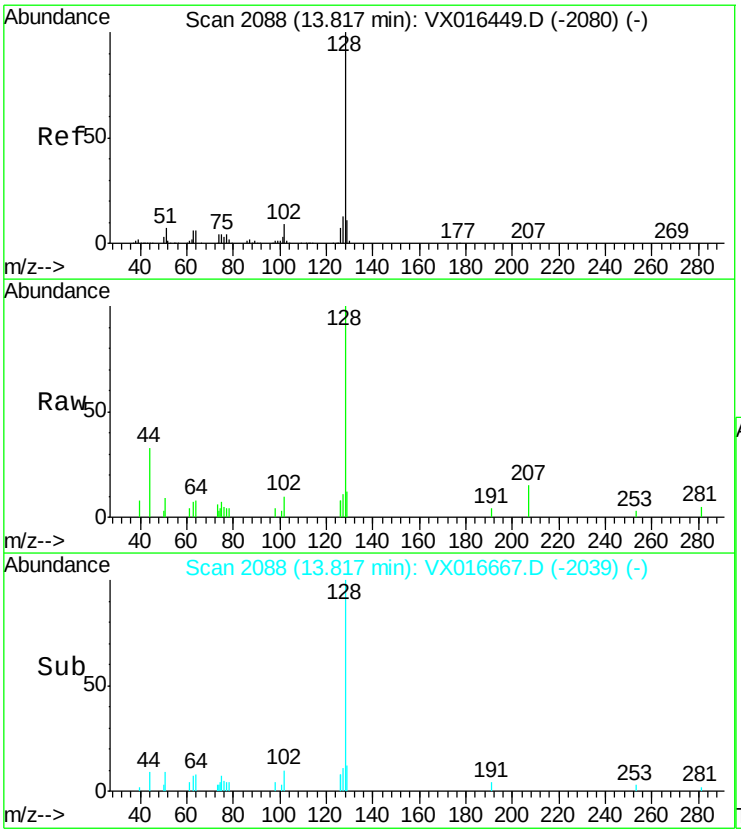
#94
Hexachlorobutadiene
Concen: 0.54 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument : MSVOA_X
ClientSampleId : Z5-TB4-200609

Tgt Ion:225 Resp: 755

Ion	Ratio	Lower	Upper
225	100		
223	71.4	32.3	96.8
227	66.8	31.6	94.7

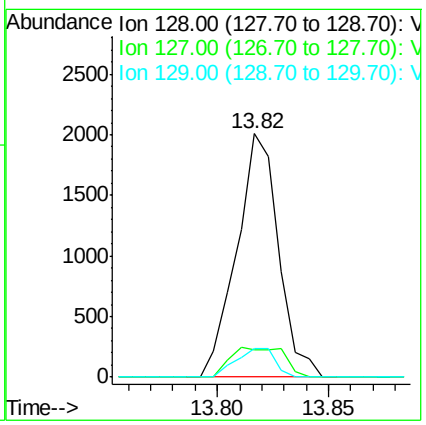


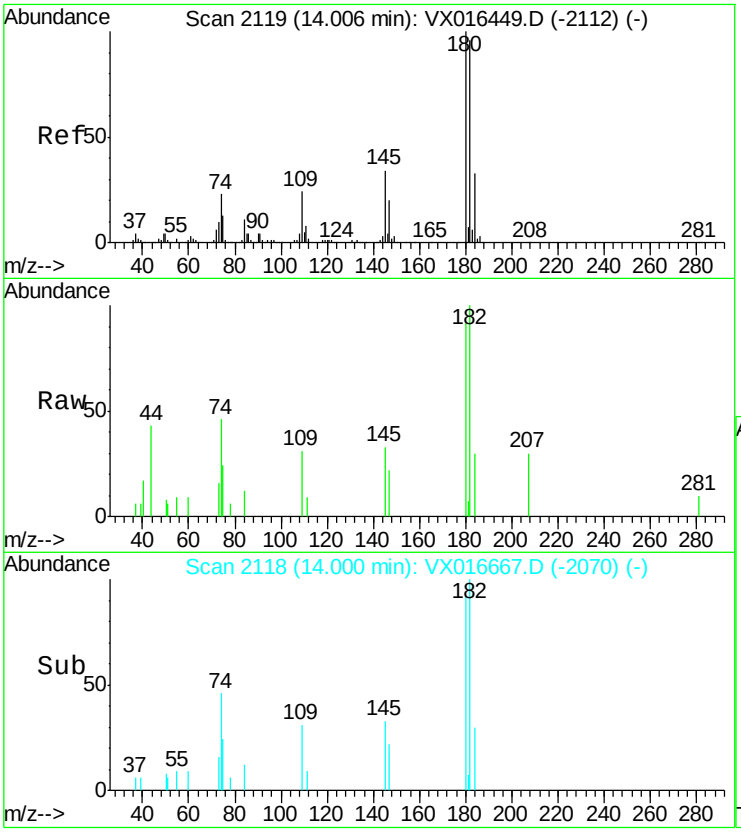


#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Tgt Ion:128 Resp: 2628

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.6	15.8
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.35 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016667.D
Acq: 10 Jun 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
Z5-TB4-200609

Tgt Ion:180 Resp: 1224

Ion	Ratio	Lower	Upper
180	100		
182	108.4	48.6	145.8
145	27.9	16.6	49.8