Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016561.D
Acq On : 03 Jun 2020 12:33
Operator : JC/SP
Sample : L2866-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 04 08:23:26 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	284782	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	455901	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	447565	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215245	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	162363	45.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.82%				
35) Dibromofluoromethane	5.46	113	130535	46.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.00%				
50) Toluene-d8	8.70	98	565968	51.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.60%				
62) 4-Bromofluorobenzene	11.12	95	223222	52.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.74%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	656	0.377	ug/l		85
10) Methyl Iodide	2.50	142	578	3.231	ug/l	#	86
11) Tert butyl alcohol	3.01	59	202	0.223	ug/l	#	68
13) Acrolein	2.27	56	829	2.149	ug/l	#	60
15) Acrylonitrile	3.12	53	814	0.438	ug/l	#	89
16) Acetone	2.42	43	1257	0.811	ug/l		91
17) Carbon Disulfide	2.55	76	2301	0.283	ug/l	#	75
20) Methylene Chloride	2.84	84	1052	0.328	ug/l	#	88
25) 2-Butanone	4.65	43	601	0.229	ug/l	#	49
29) Tetrahydrofuran	5.12	42	371	0.219	ug/l	#	79
31) Cyclohexane	5.64	56	5122	1.042	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	20014	4.637	ug/l	#	51
38) Carbon Tetrachloride	5.62	117	27239	6.005	ug/l	#	16
76) 1,2,3-Trichloropropane	11.12	75	108786	22.993	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	108786	56.560	ug/l	#	14
89) n-Butylbenzene	12.37	91	2703	0.260	ug/l		95
93) 1,2,4-Trichlorobenzene	13.63	180	1634	0.375	ug/l		94
94) Hexachlorobutadiene	13.77	225	1054	0.616	ug/l		93
95) Naphthalene	13.82	128	3958	0.265	ug/l	#	90
96) 1,2,3-Trichlorobenzene	14.01	180	1601	0.375	ug/l		97

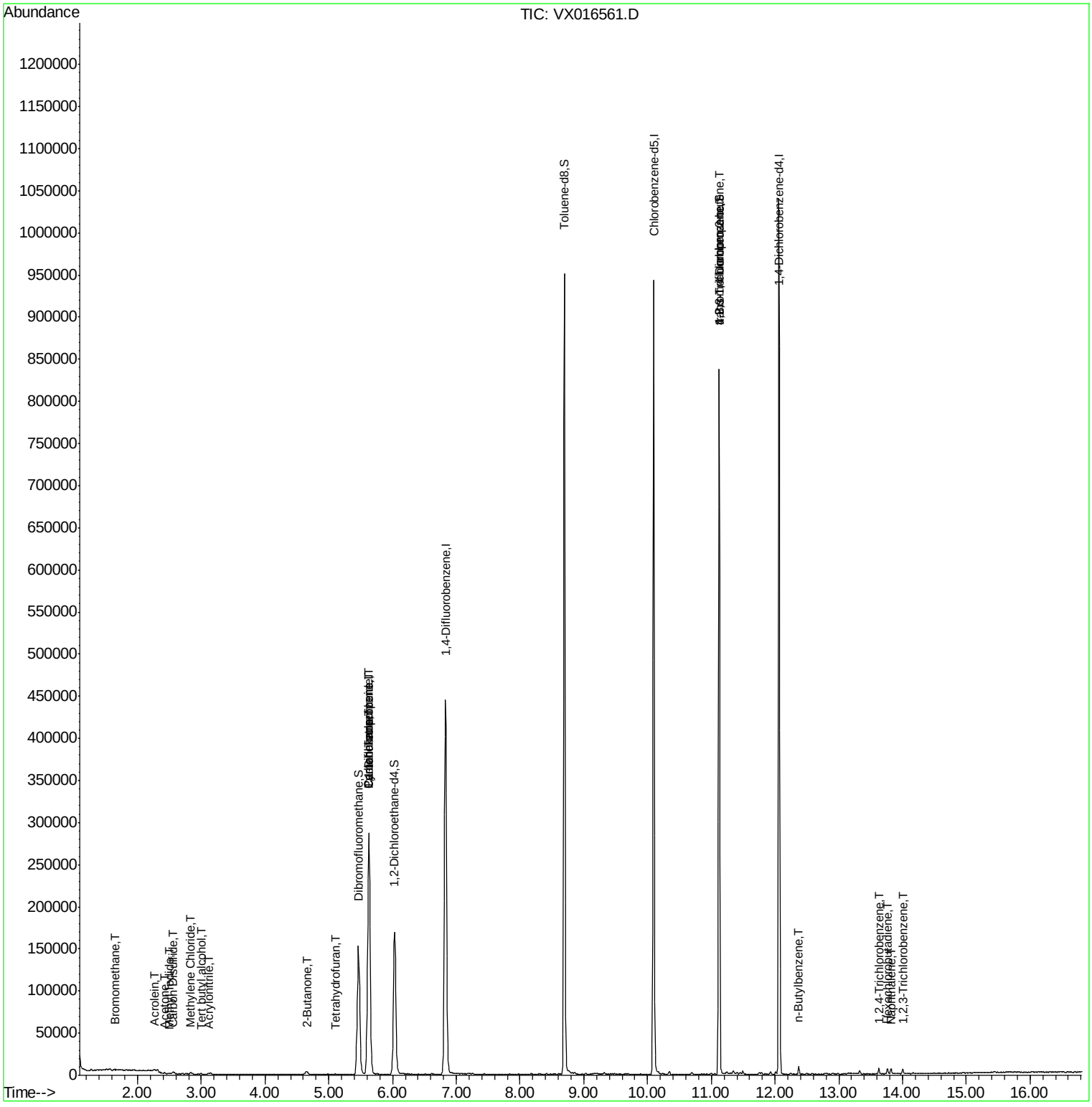
(#) = qualifier out of range (m) = manual integration (+) = signals summed

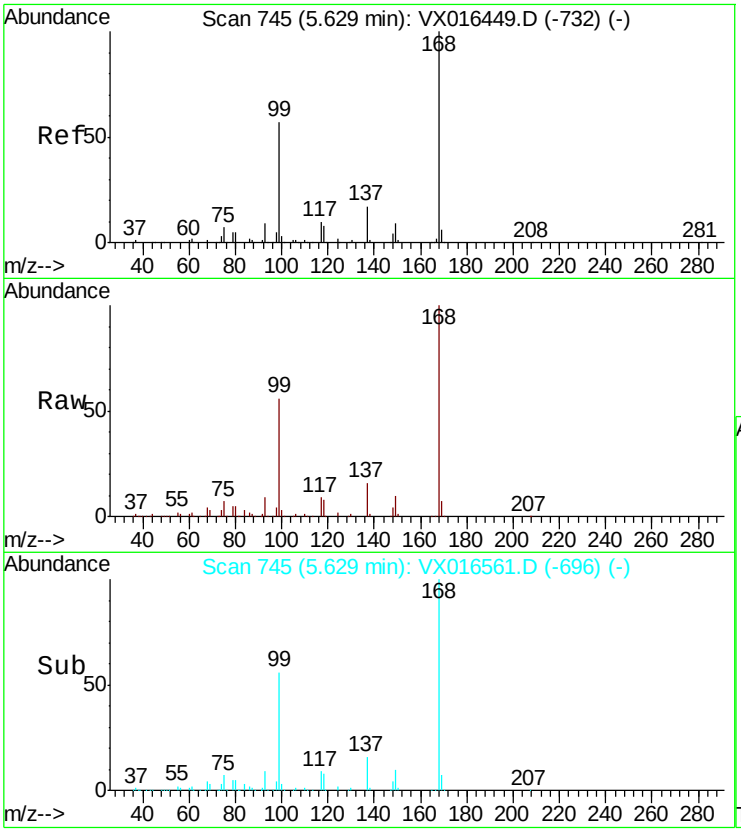
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016561.D
Acq On : 03 Jun 2020 12:33
Operator : JC/SP
Sample : L2866-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 04 08:23:26 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



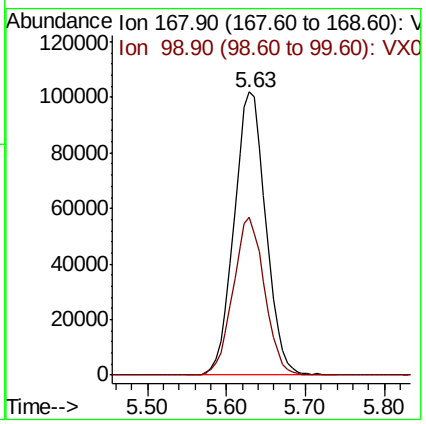


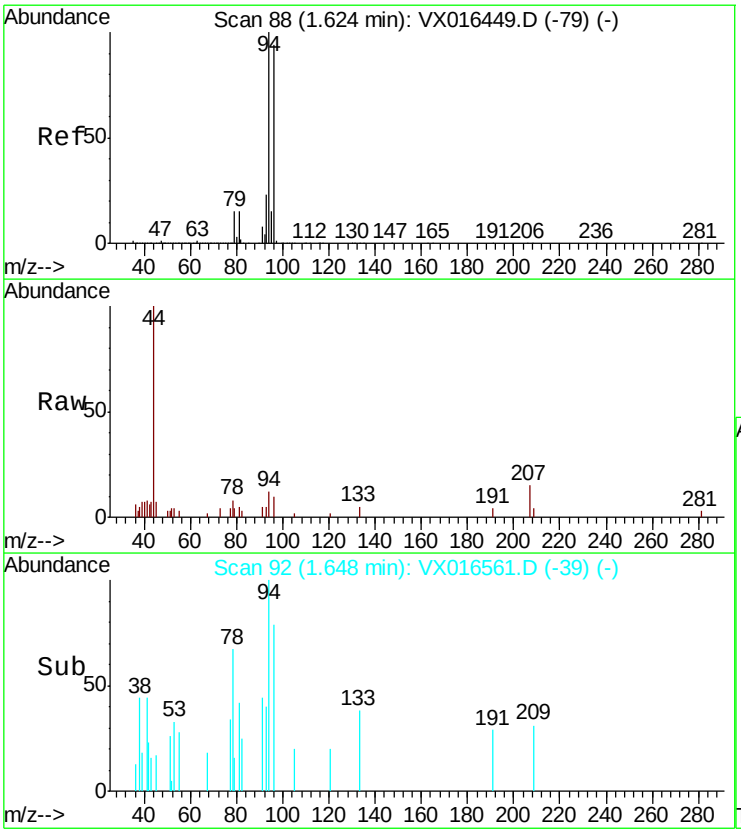
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 284782

Ion	Ratio	Lower	Upper
168	100		
99	55.8	45.2	67.8

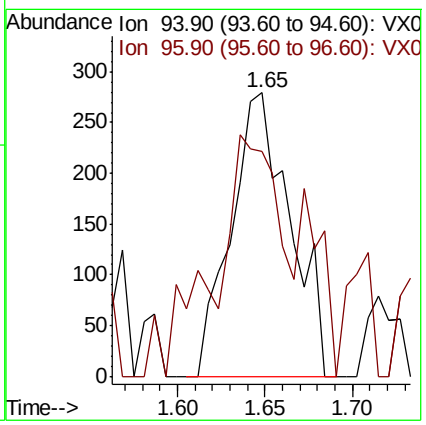


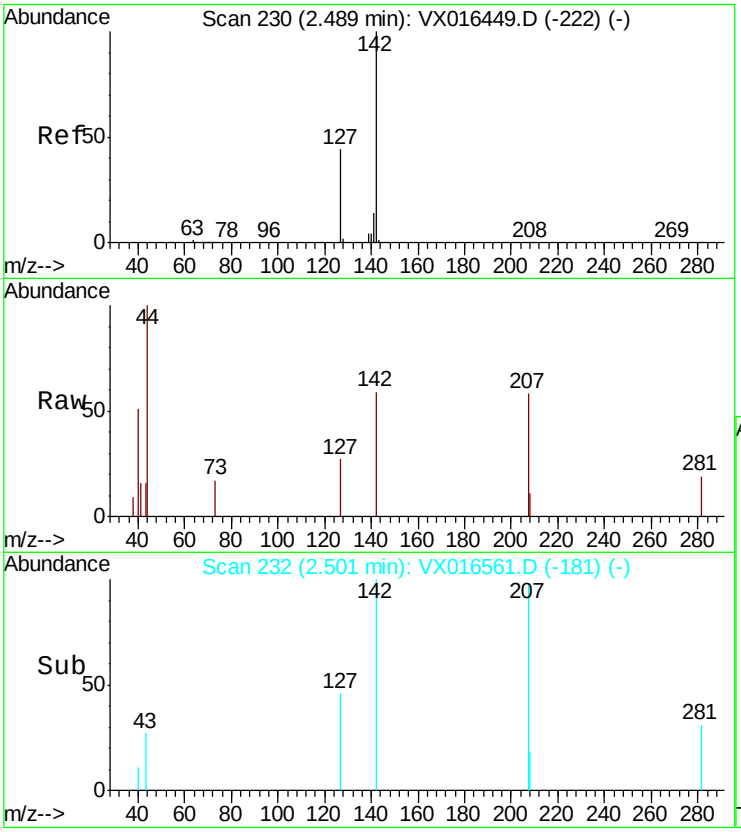


#5
Bromomethane
Concen: 0.377 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 94 Resp: 656

Ion	Ratio	Lower	Upper
94	100		
96	79.2	75.1	112.7



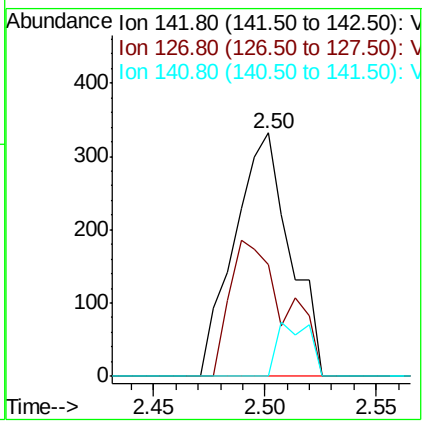


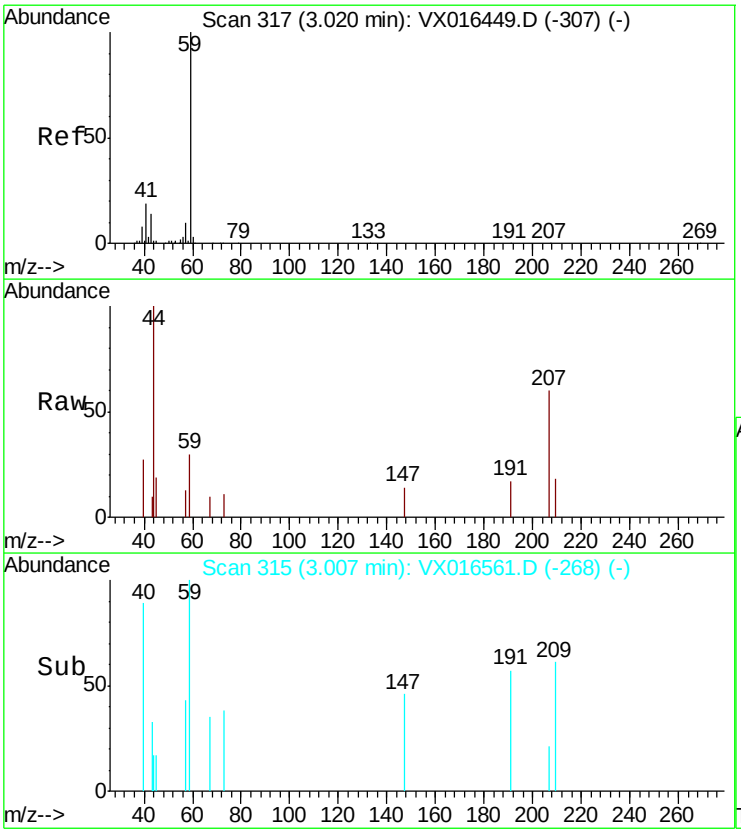
#10
Methyl Iodide
Concen: 3.231 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 578

Ion	Ratio	Lower	Upper
142	100		
127	55.4	35.3	52.9#
141	12.8	11.4	17.2

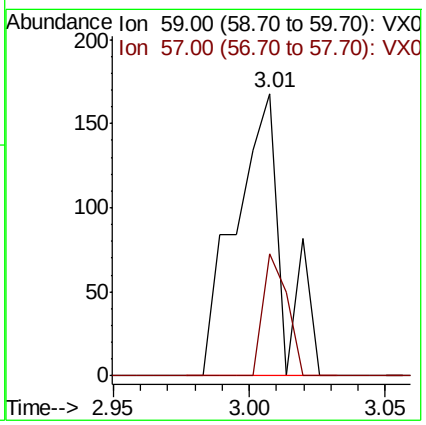


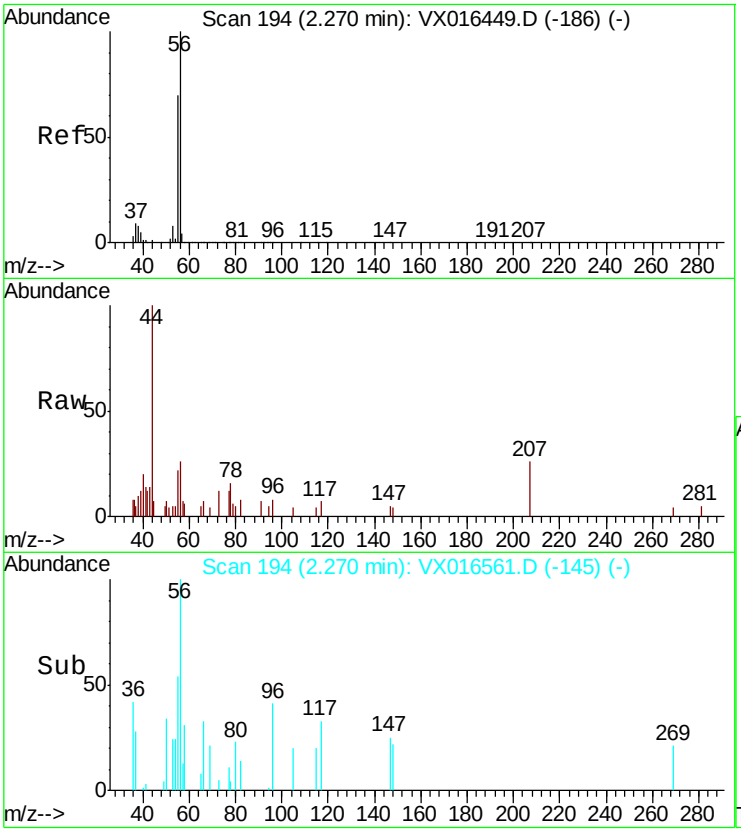


#11
Tert butyl alcohol
Concen: 0.223 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 59 Resp: 202

Ion	Ratio	Lower	Upper
59	100		
57	22.3	8.2	12.4#



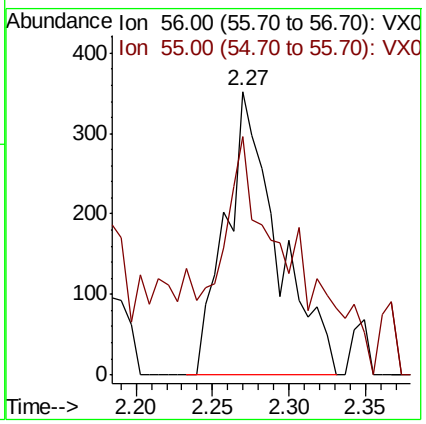


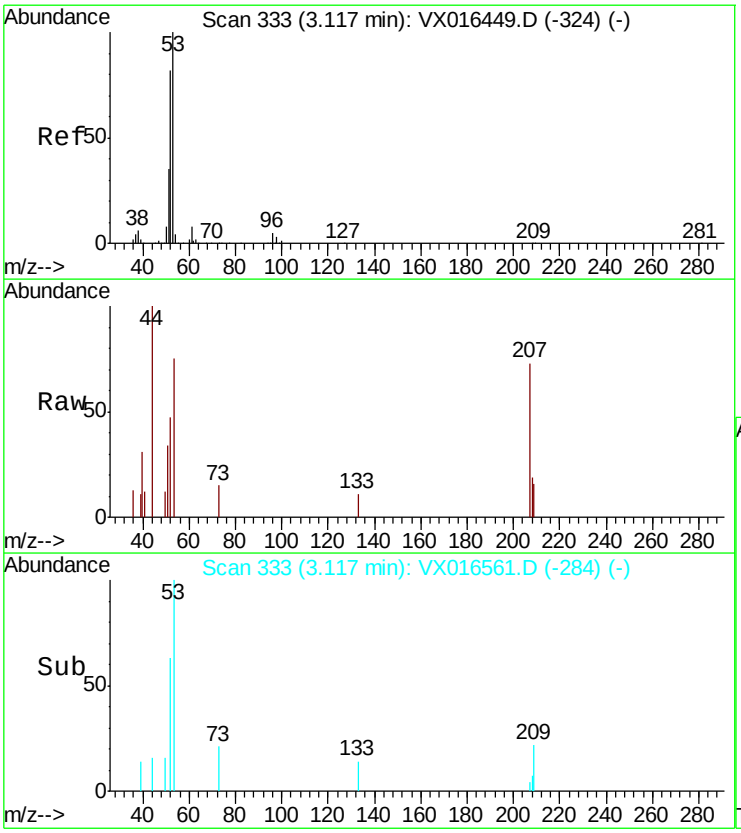
#13
Acrolein
Concen: 2.149 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 829

Ion	Ratio	Lower	Upper
56	100		
55	106.5	58.3	87.5#

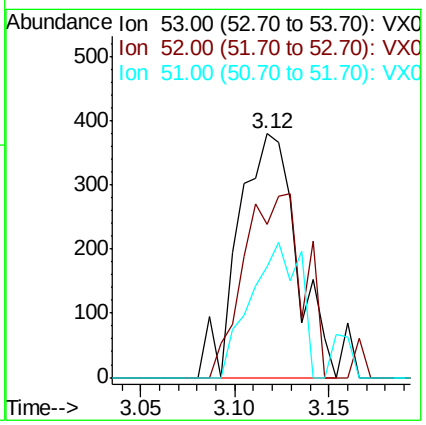


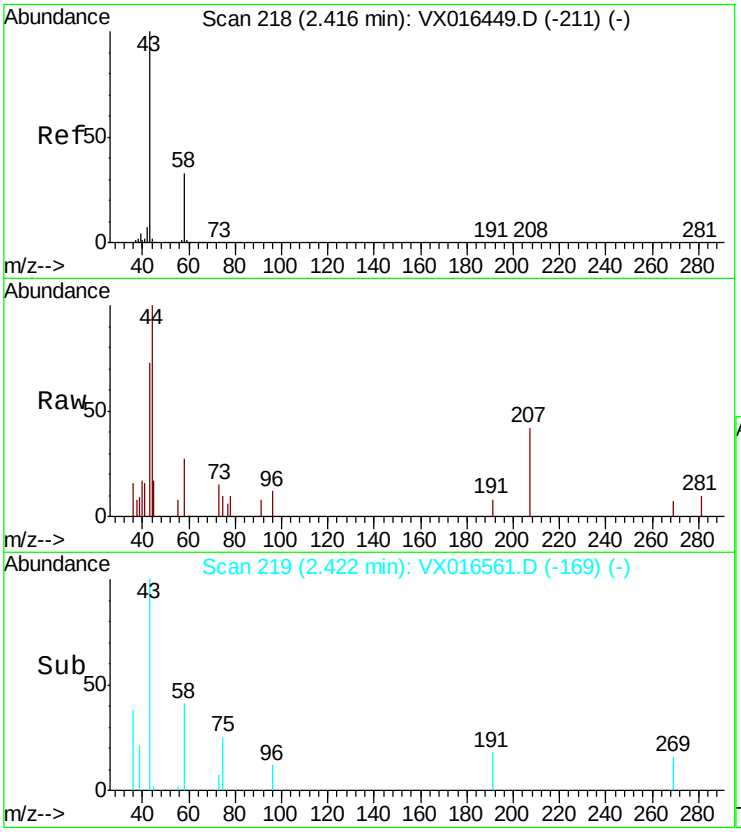


#15
Acrylonitrile
Concen: 0.438 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 53 Resp: 814

Ion	Ratio	Lower	Upper
53	100		
52	76.5	66.7	100.1
51	46.9	28.6	43.0#



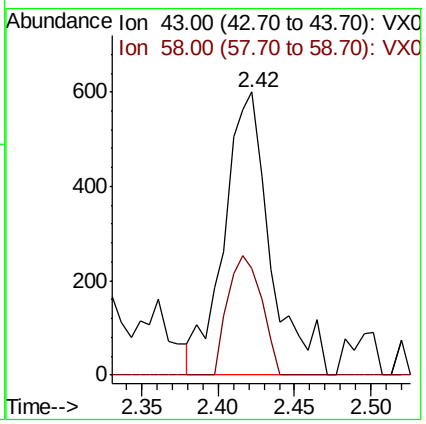


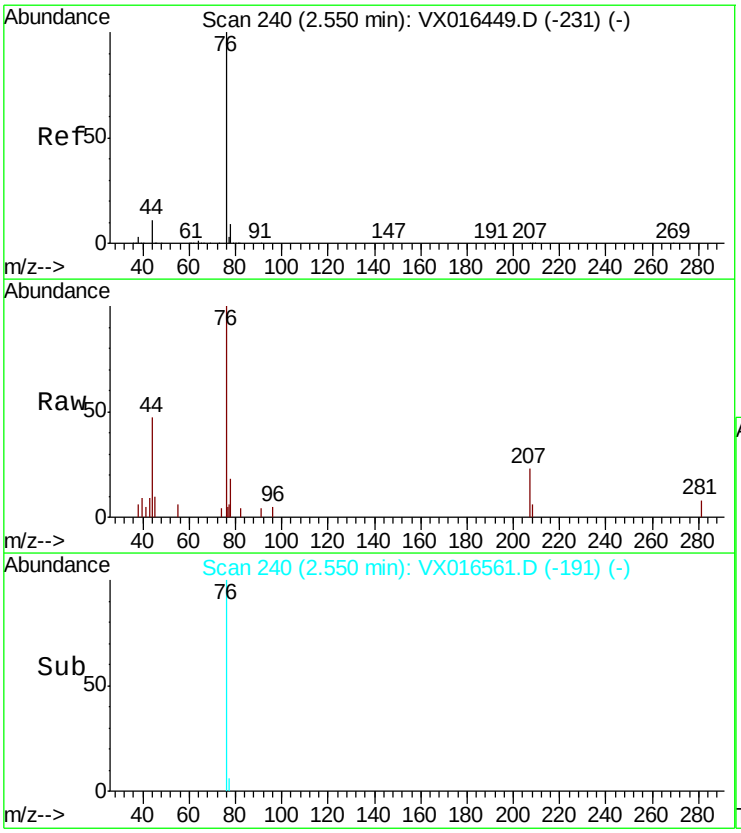
#16
Acetone
Concen: 0.811 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1257

Ion	Ratio	Lower	Upper
43	100		
58	37.5	26.1	39.1

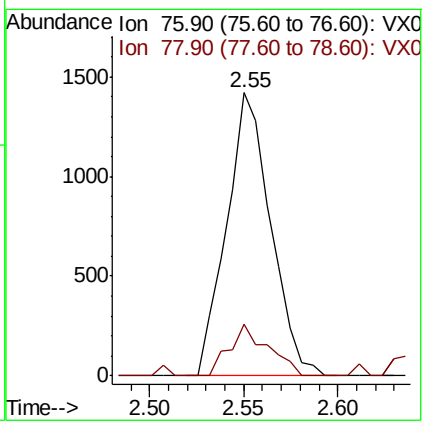


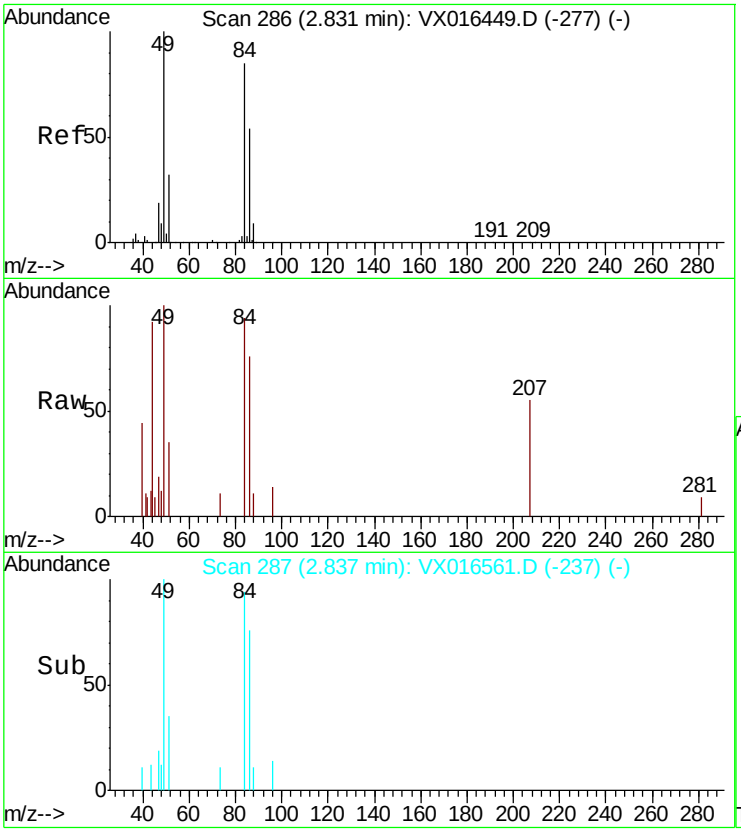


#17
Carbon Disulfide
Concen: 0.283 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 76 Resp: 2301

Ion	Ratio	Lower	Upper
76	100		
78	18.4	7.4	11.0#



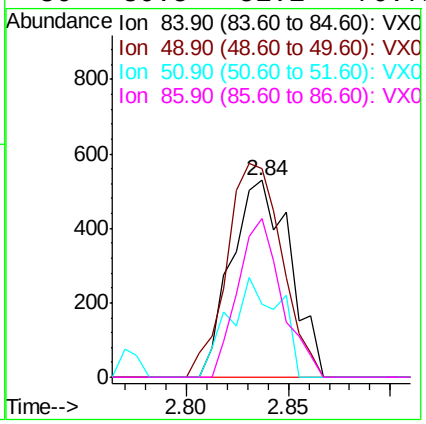


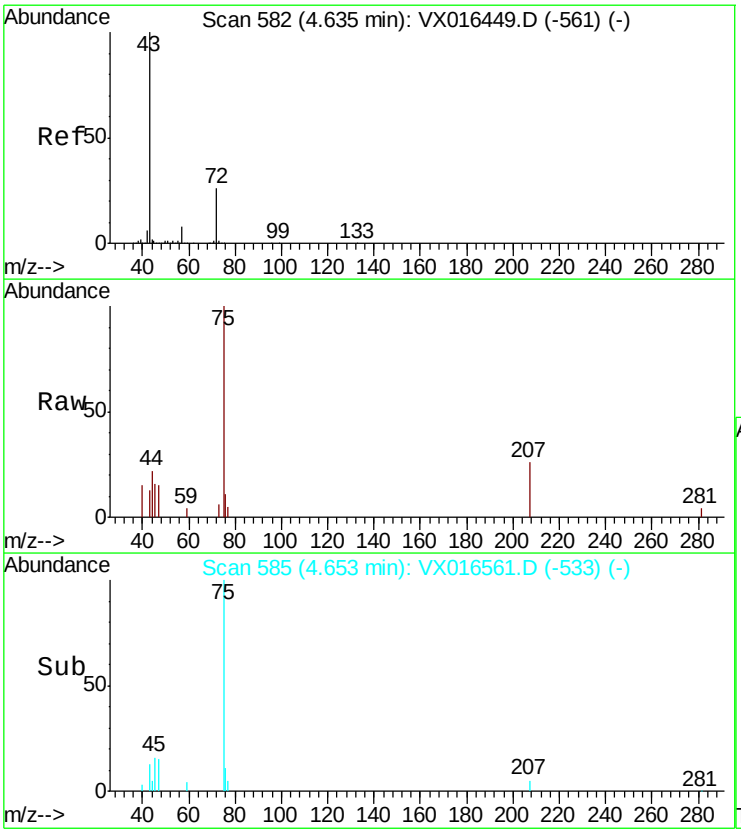
#20
Methylene Chloride
Concen: 0.328 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1052

Ion	Ratio	Lower	Upper
84	100		
49	106.4	94.5	141.7
51	37.3	30.2	45.4
86	80.5	51.1	76.7#

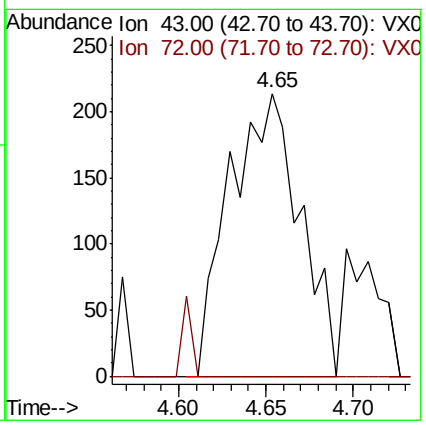


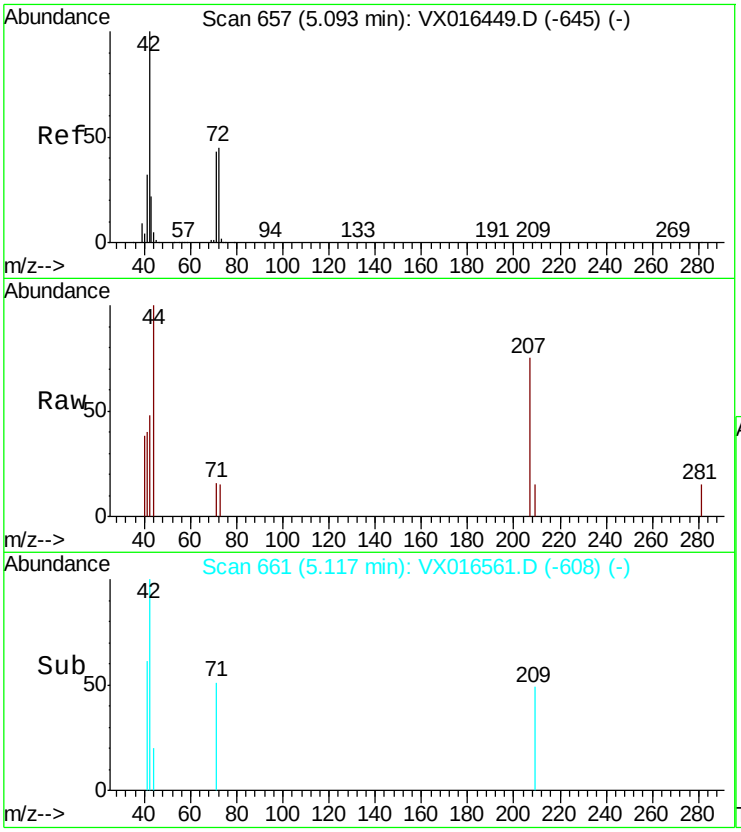


#25
2-Butanone
Concen: 0.229 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 43 Resp: 601

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



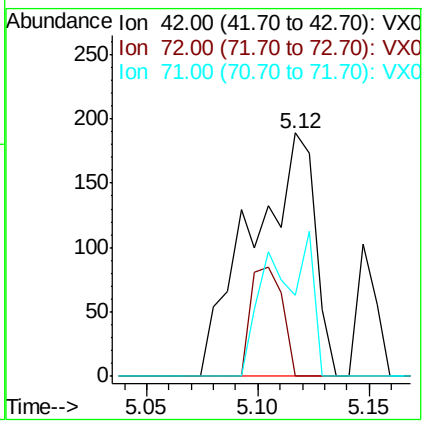


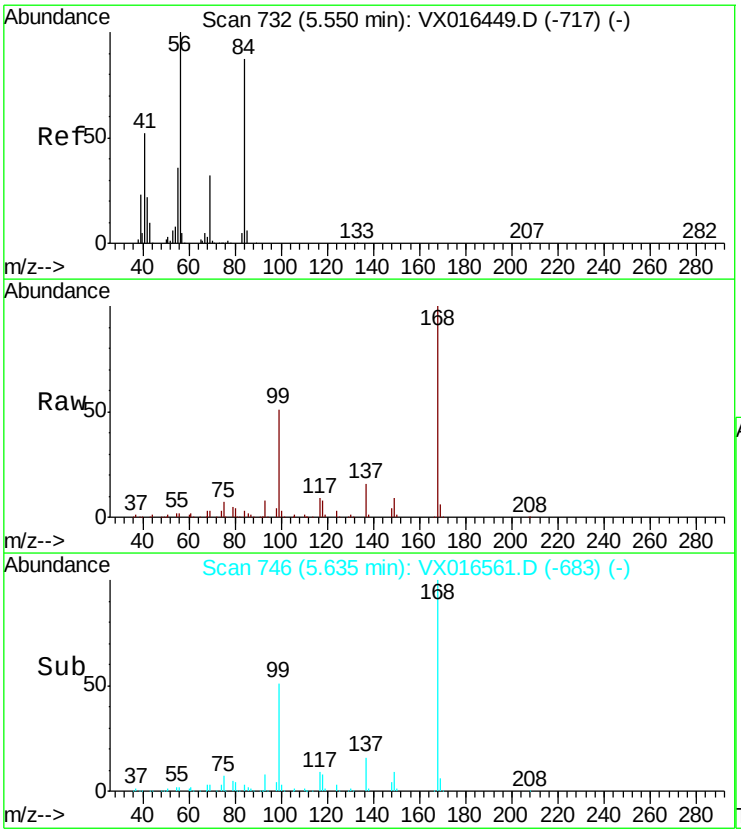
#29
Tetrahydrofuran
Concen: 0.219 ug/l
RT: 5.12 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 371

Ion	Ratio	Lower	Upper
42	100		
72	22.9	37.0	55.4#
71	39.4	34.1	51.1

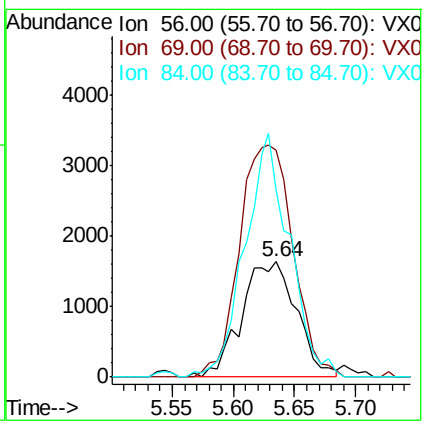


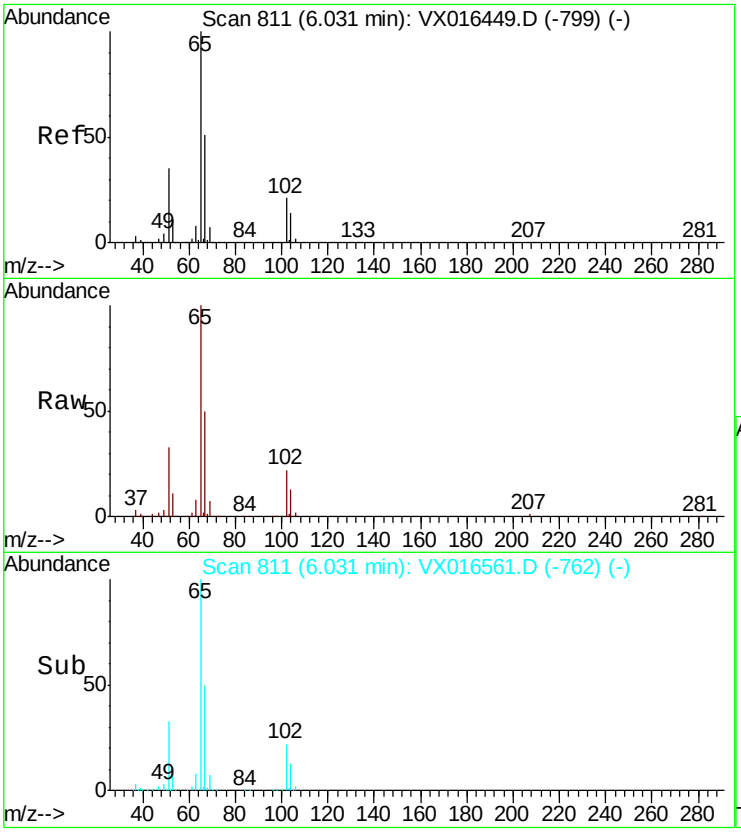


#31
Cyclohexane
Concen: 1.042 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 56 Resp: 5122

Ion	Ratio	Lower	Upper
56	100		
69	196.4	25.7	38.5#
84	162.3	70.0	105.0#



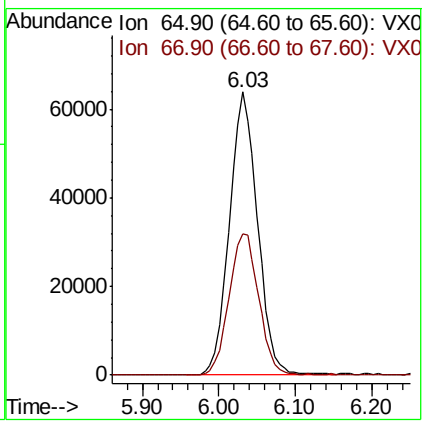


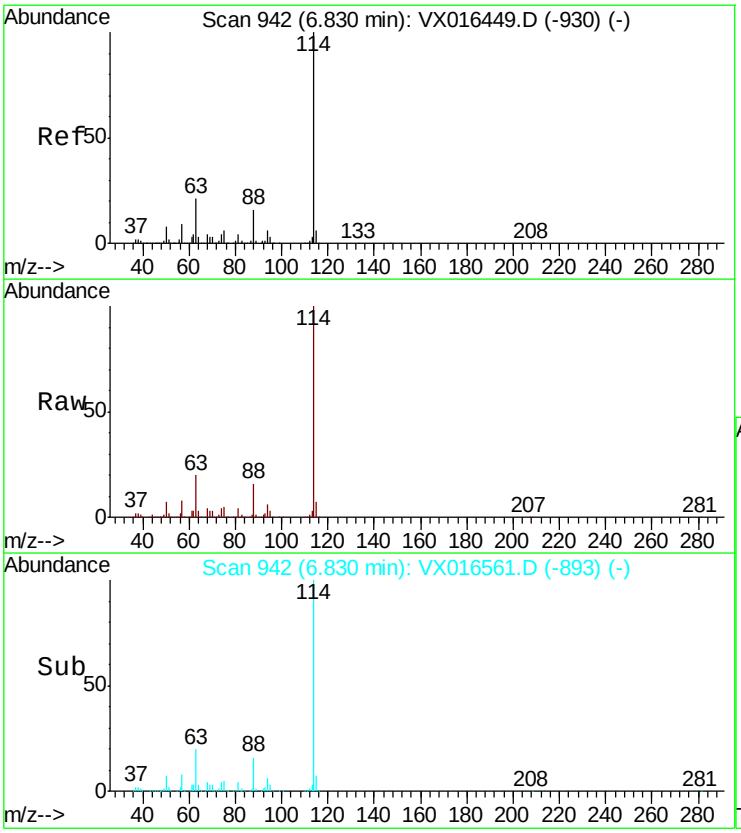
#33
1,2-Dichloroethane-d4
Concen: 45.909 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 162363

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

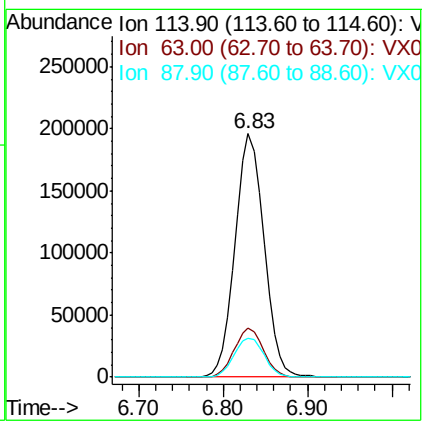


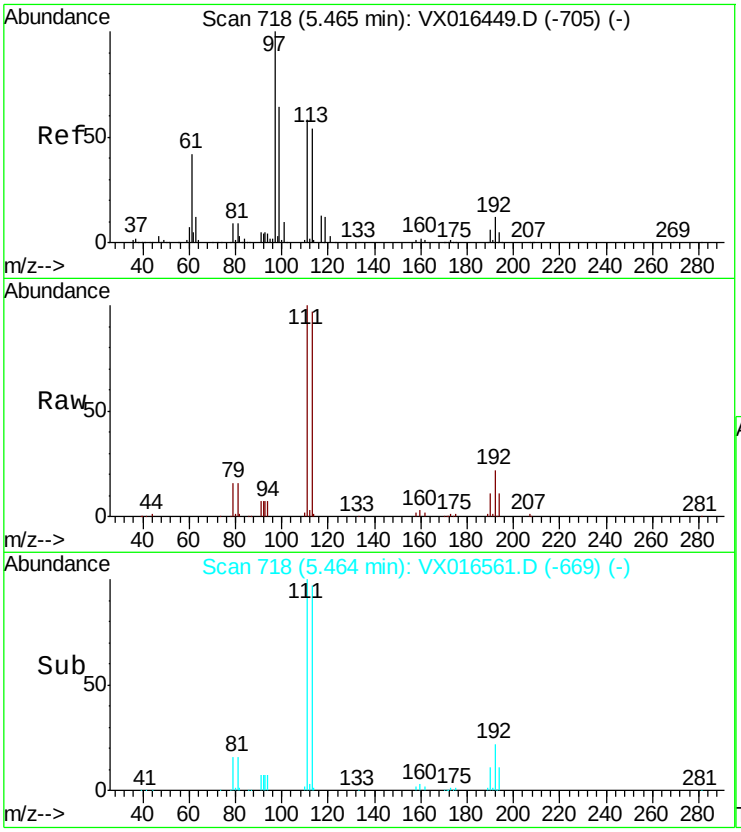


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion:114 Resp: 455901

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	16.1	0.0	32.8



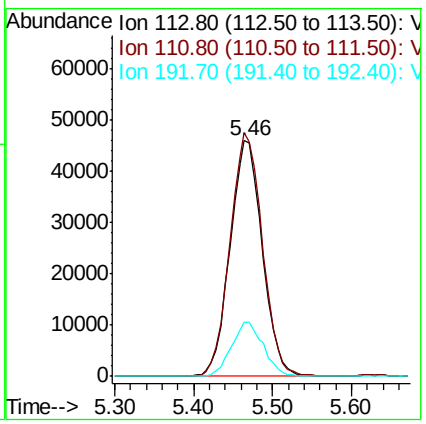


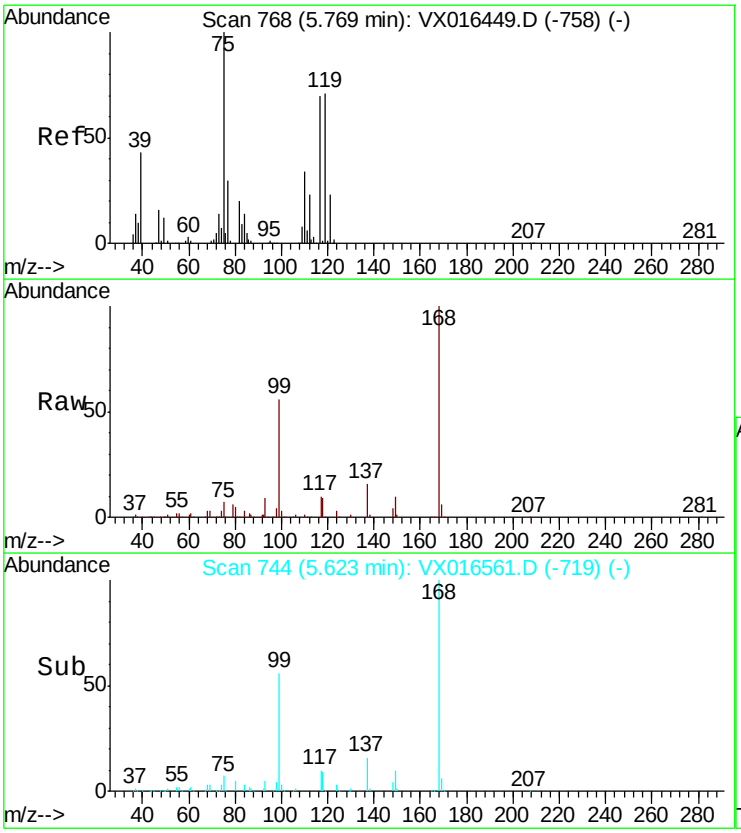
#35
Dibromofluoromethane
Concen: 46.500 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 130535

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.6
192	22.6	17.7	26.5

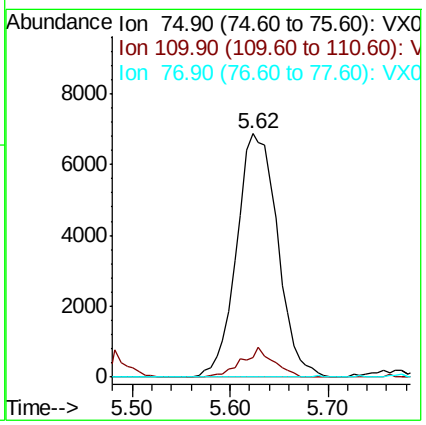


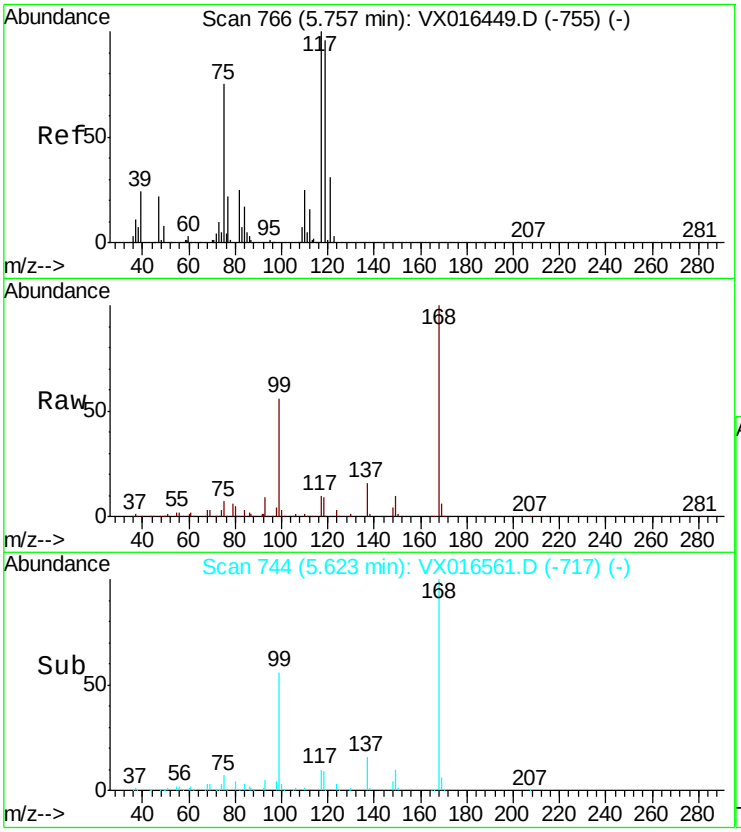


#36
1,1-Dichloropropene
Concen: 4.637 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 75 Resp: 20014

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.4	52.3#
77	0.0	24.2	36.4#



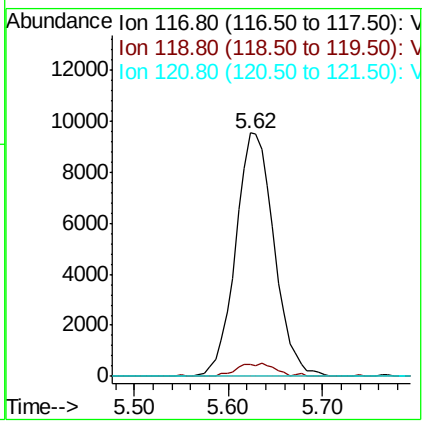


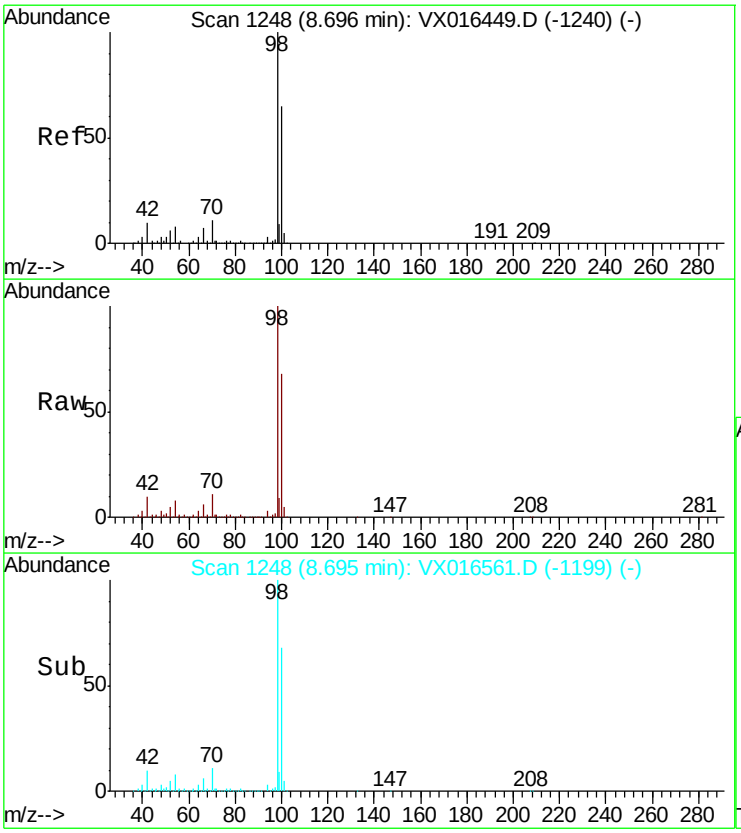
#38
Carbon Tetrachloride
Concen: 6.005 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27239

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.6	37.0#

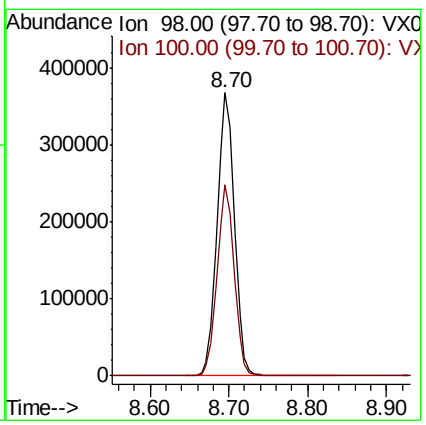


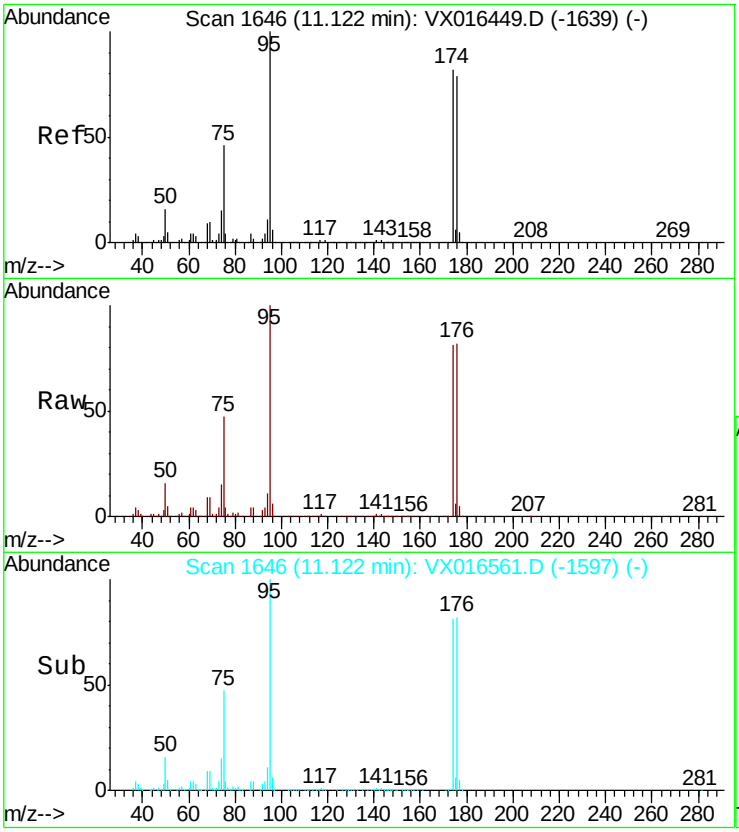


#50
Toluene-d8
Concen: 51.799 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 98 Resp: 565968

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6



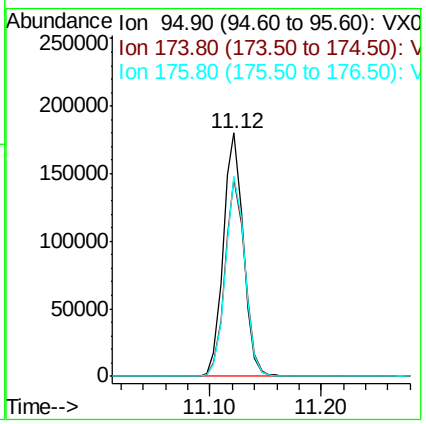


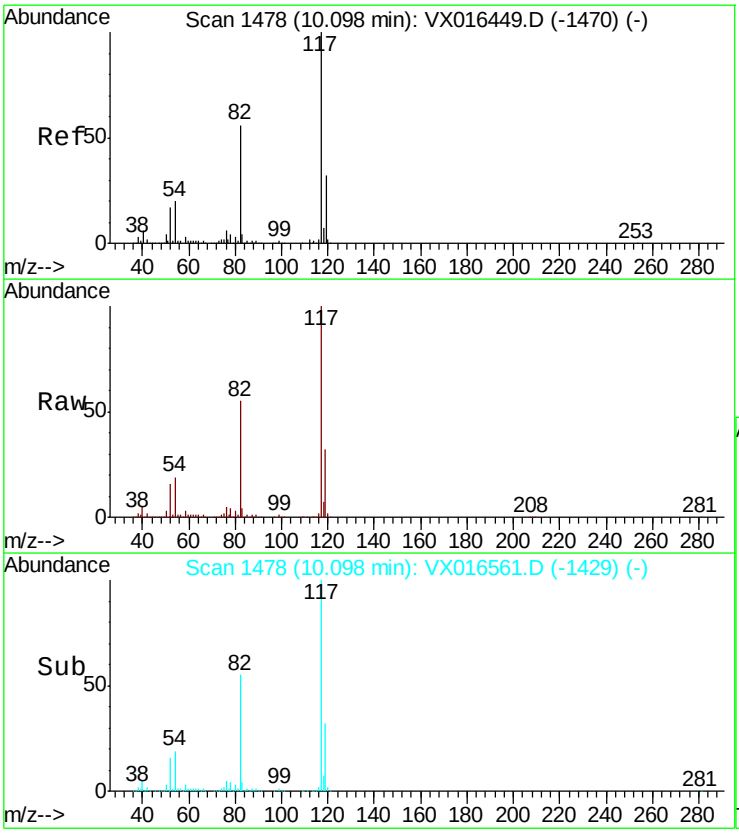
#62
4-Bromofluorobenzene
Concen: 52.873 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 223222

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	163.0
176	80.5	0.0	156.8

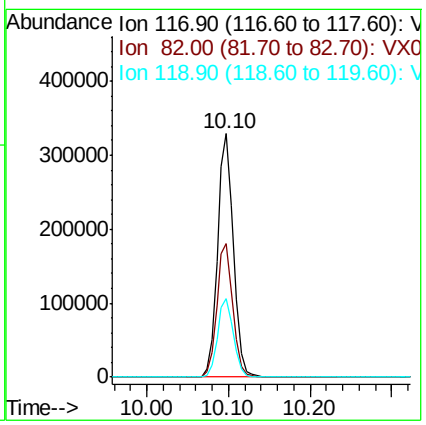


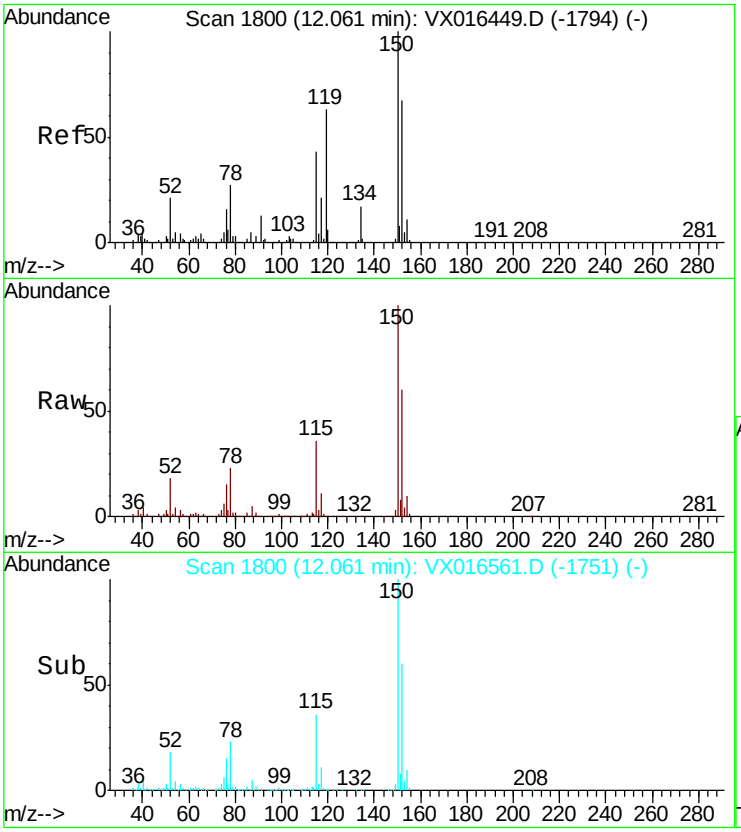


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion:117 Resp: 447565

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.6
119	32.3	25.8	38.8



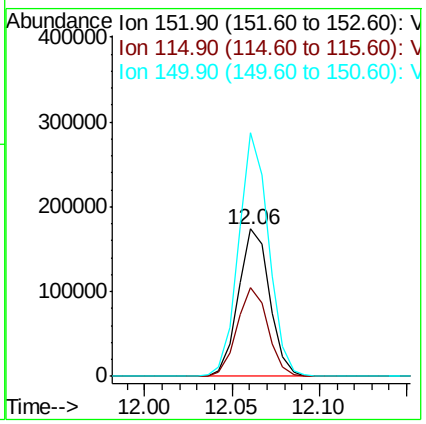


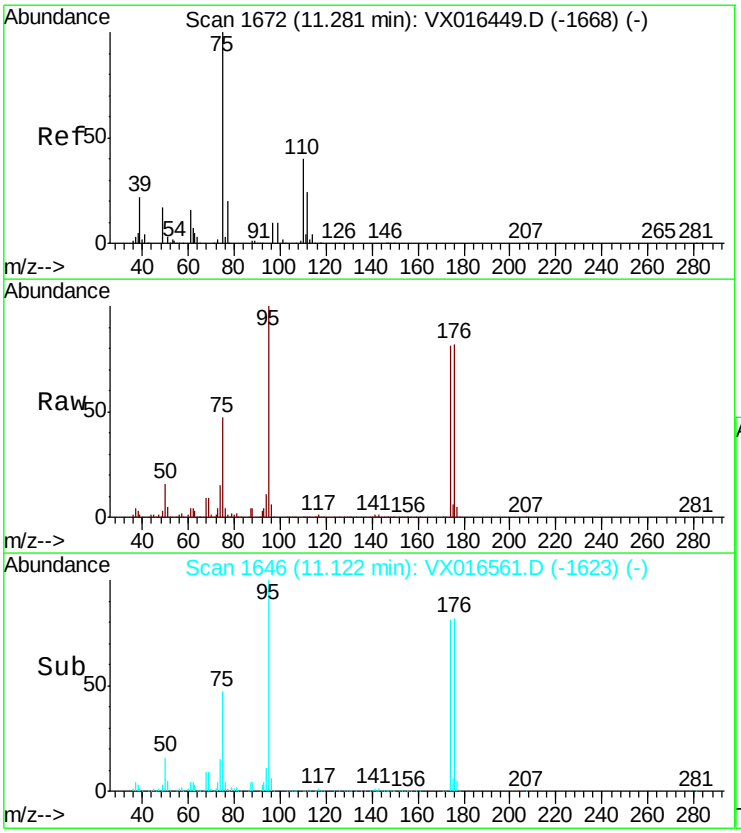
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 215245

Ion	Ratio	Lower	Upper
152	100		
115	59.5	39.9	119.6
150	159.1	0.0	341.0

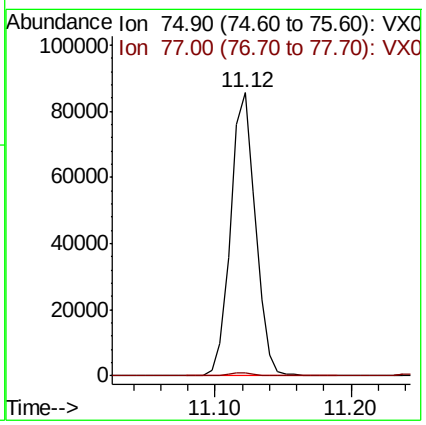


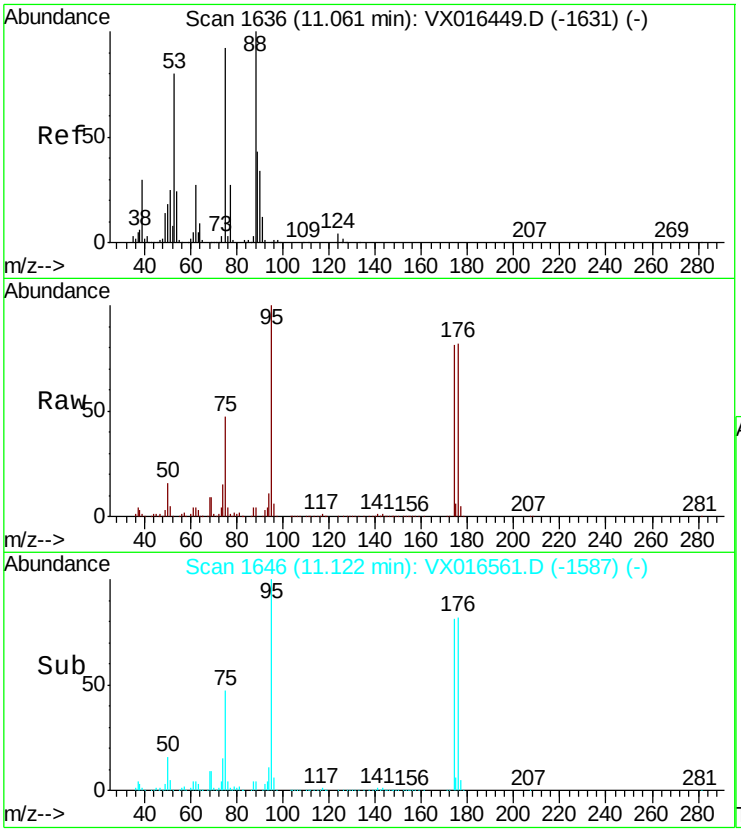


#76
1,2,3-Trichloropropane
Concen: 22.993 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 75 Resp: 108786

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	63.7#



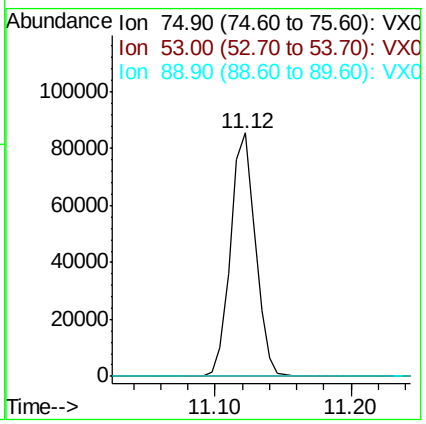


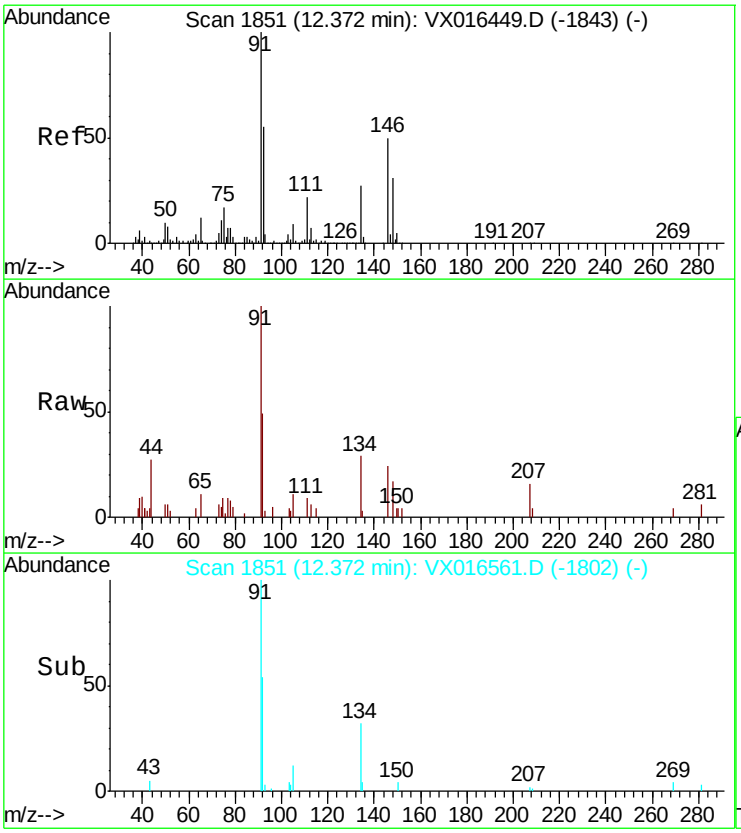
#81
trans-1,4-Dichloro-2-butene
Concen: 56.560 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 108786

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

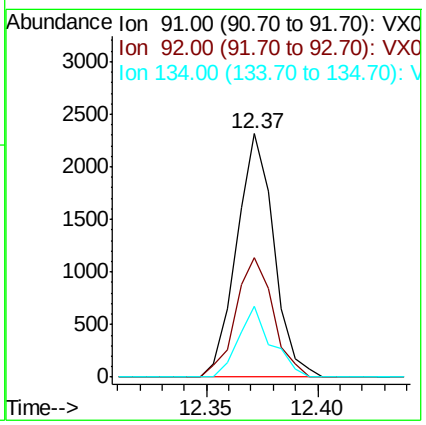


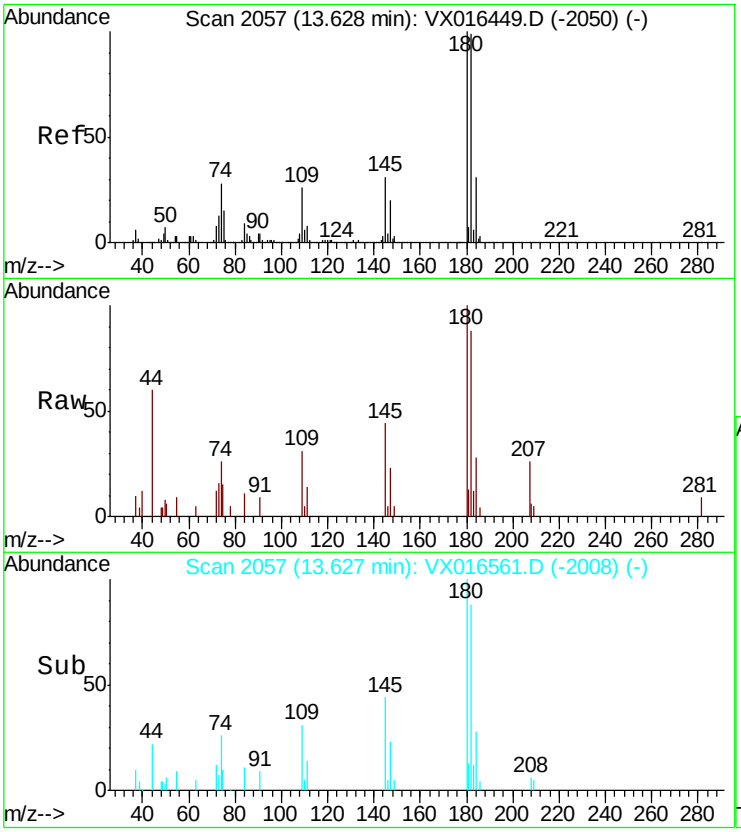


#89
n-Butylbenzene
Concen: 0.260 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion: 91 Resp: 2703

Ion	Ratio	Lower	Upper
91	100		
92	49.5	27.2	81.5
134	25.6	13.1	39.3



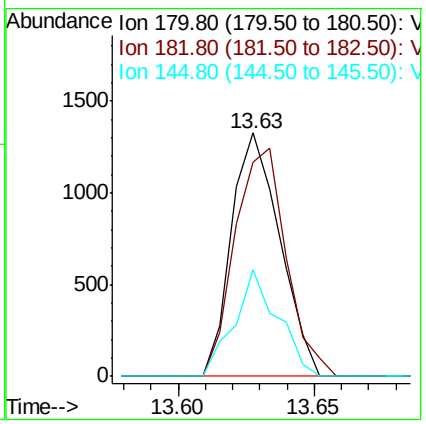


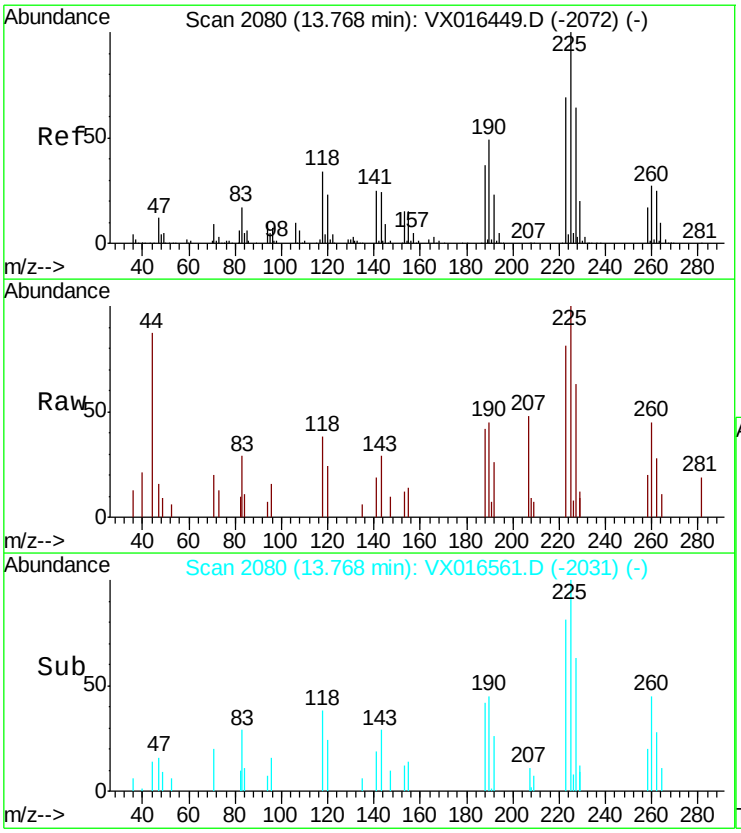
#93
1,2,4-Trichlorobenzene
Concen: 0.375 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1634

Ion	Ratio	Lower	Upper
180	100		
182	99.8	48.3	144.8
145	39.3	15.4	46.2

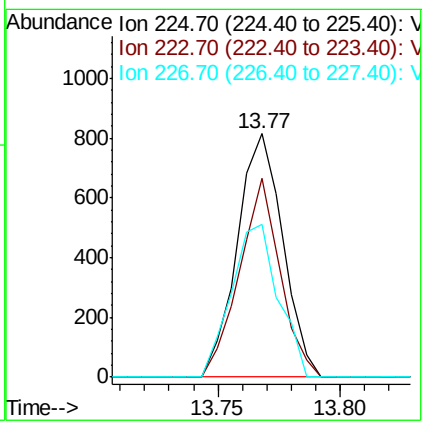


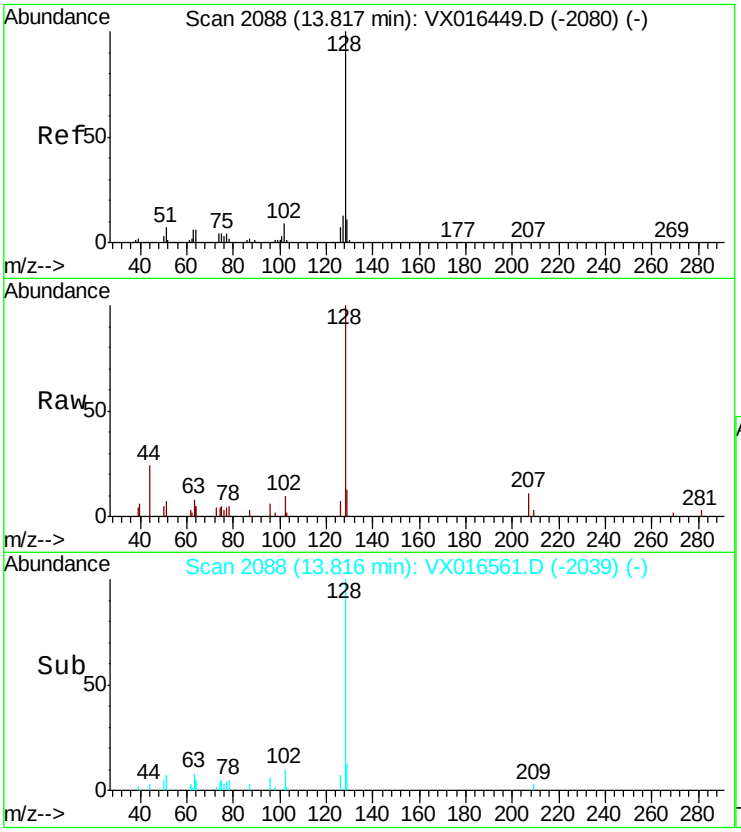


#94
Hexachlorobutadiene
Concen: 0.616 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion:225 Resp: 1054

Ion	Ratio	Lower	Upper
225	100		
223	73.1	32.3	96.8
227	64.7	31.6	94.7



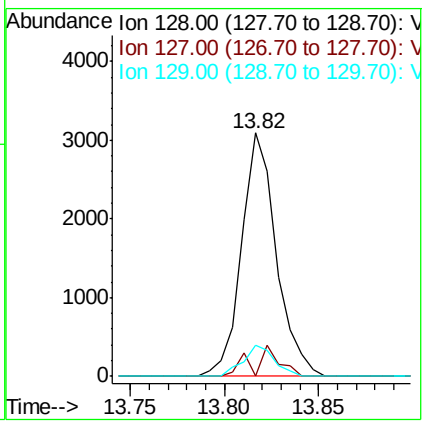


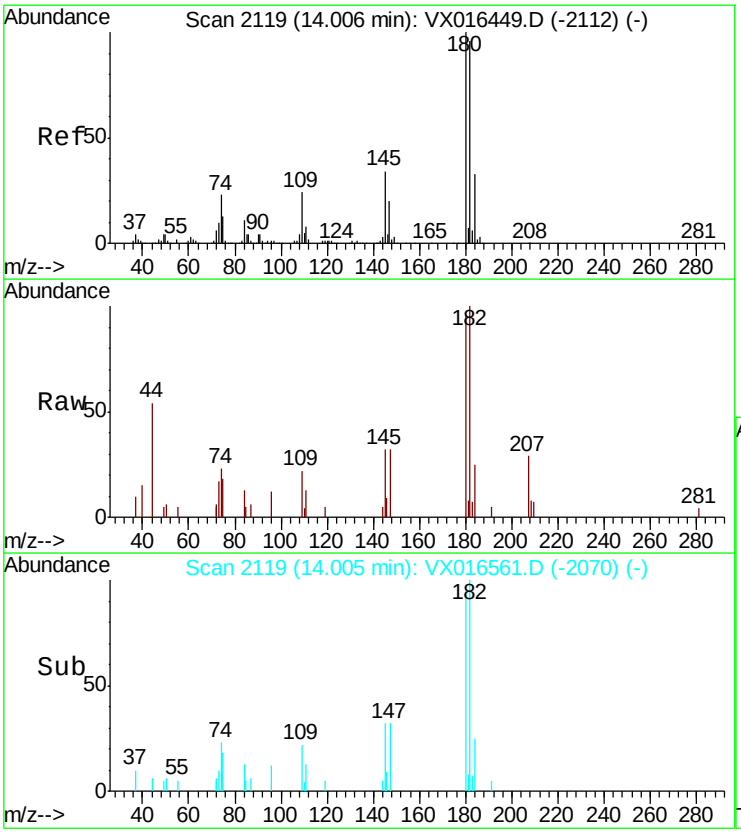
#95
Naphthalene
Concen: 0.265 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3958

Ion	Ratio	Lower	Upper
128	100		
127	6.3	10.6	15.8#
129	11.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.375 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016561.D
Acq: 03 Jun 2020 12:33

Tgt Ion:180 Resp: 1601

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.6	145.8
145	34.4	16.6	49.8