Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016502.D
Acq On : 29 May 2020 11:40
Operator : JC/SP
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0529WBL01

Quant Time: May 30 01:40:44 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	304722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	487446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	177690	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.92%			
35) Dibromofluoromethane	5.46	113	142823	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
50) Toluene-d8	8.70	98	603392	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.30%			
62) 4-Bromofluorobenzene	11.12	95	231070	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
Target Compounds						Qvalue
10) Methyl Iodide	2.49	142	1404	3.454	ug/l #	44
12) 1,1-Dichloroethene	2.37	96	589	0.201	ug/l #	14
13) Acrolein	2.27	56	652	1.579	ug/l #	33
15) Acrylonitrile	3.11	53	1033	0.520	ug/l #	86
16) Acetone	2.42	43	1038	0.626	ug/l	92
17) Carbon Disulfide	2.55	76	3528	0.405	ug/l	96
18) Methyl Acetate	2.75	43	985	0.232	ug/l #	69
29) Tetrahydrofuran	5.09	42	379	0.209	ug/l #	44
31) Cyclohexane	5.61	56	5774	1.098	ug/l #	17
36) 1,1-Dichloropropene	5.62	75	22255	4.822	ug/l #	50
38) Carbon Tetrachloride	5.63	117	28516	5.879	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	112598	23.703	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	112598	58.307	ug/l #	14
93) 1,2,4-Trichlorobenzene	13.63	180	1361	0.311	ug/l	92
94) Hexachlorobutadiene	13.77	225	998	0.581	ug/l	91
95) Naphthalene	13.82	128	3436	0.229	ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	1535	0.358	ug/l	92

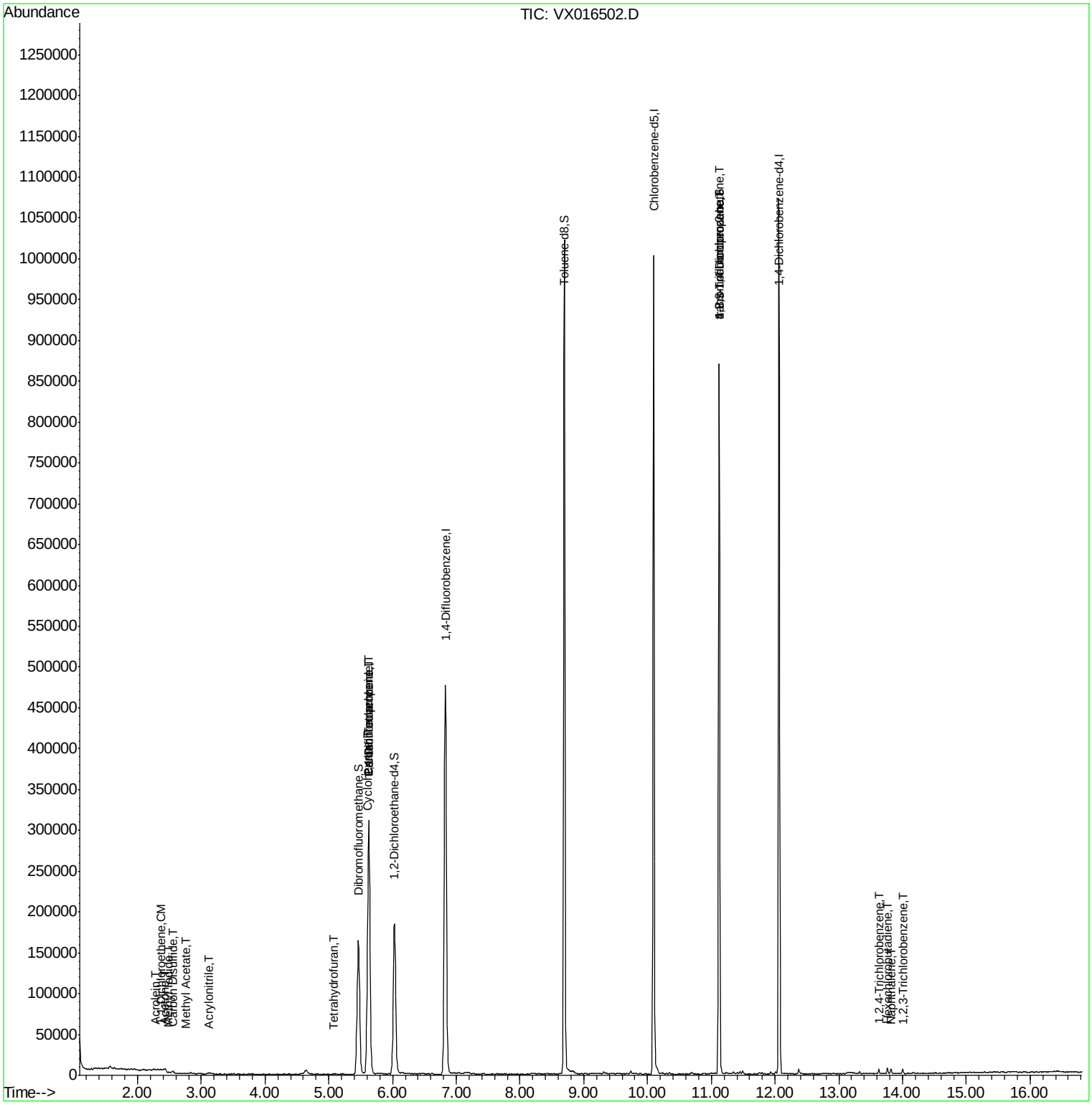
(#) = qualifier out of range (m) = manual integration (+) = signals summed

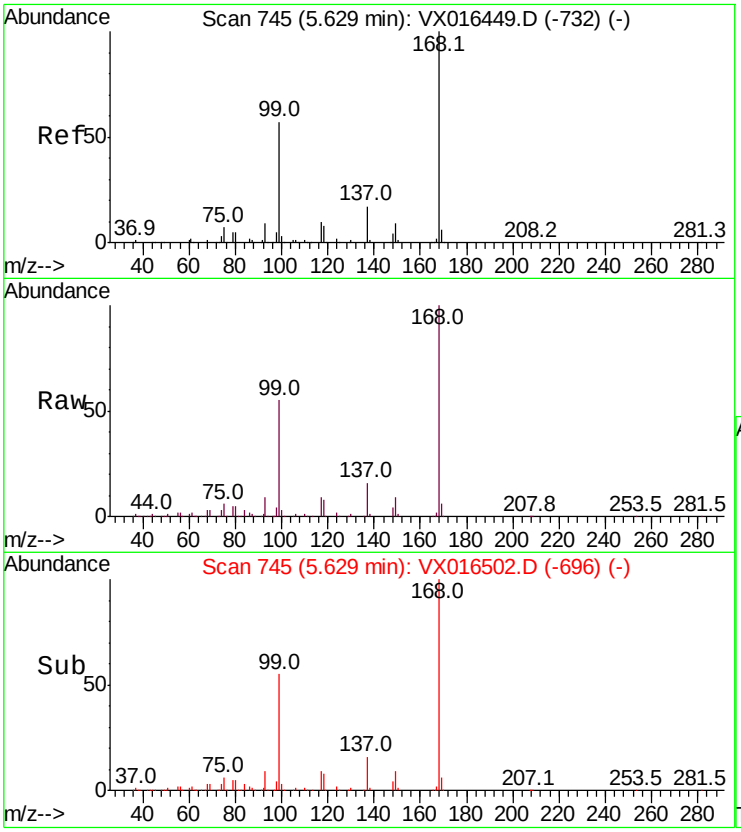
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052920\
Data File : VX016502.D
Acq On : 29 May 2020 11:40
Operator : JC/SP
Sample : VX0529WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Quant Time: May 30 01:40:44 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



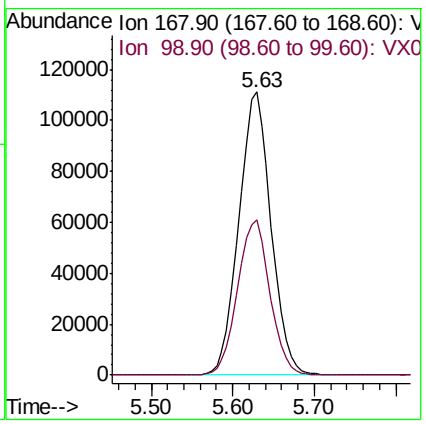


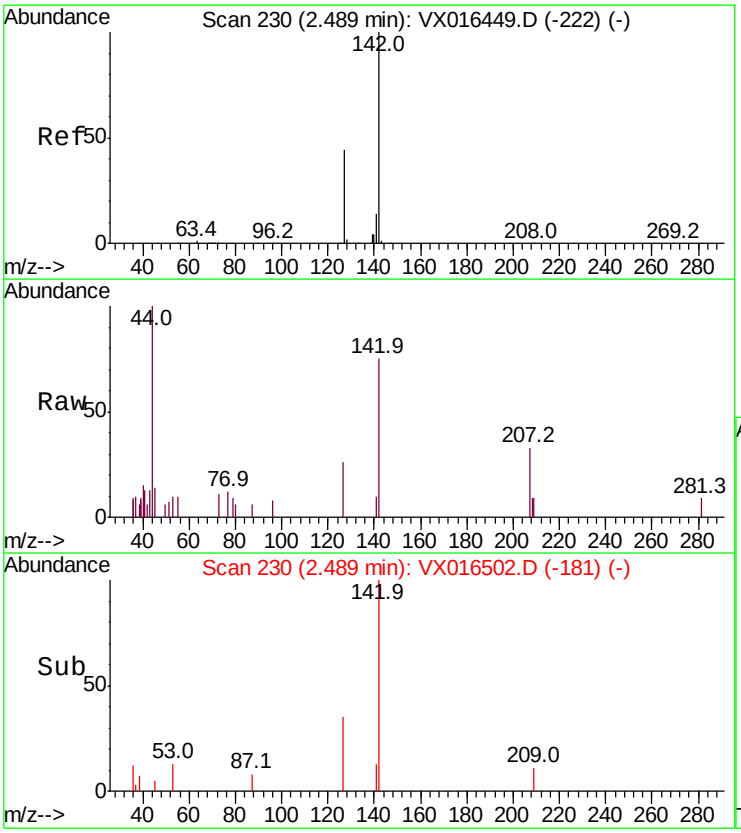
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:168 Resp: 304722

Ion	Ratio	Lower	Upper
168	100		
99	55.1	45.2	67.8

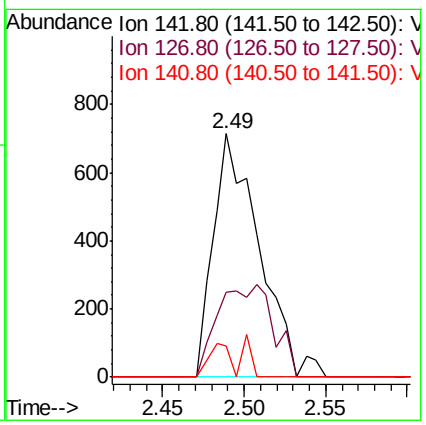


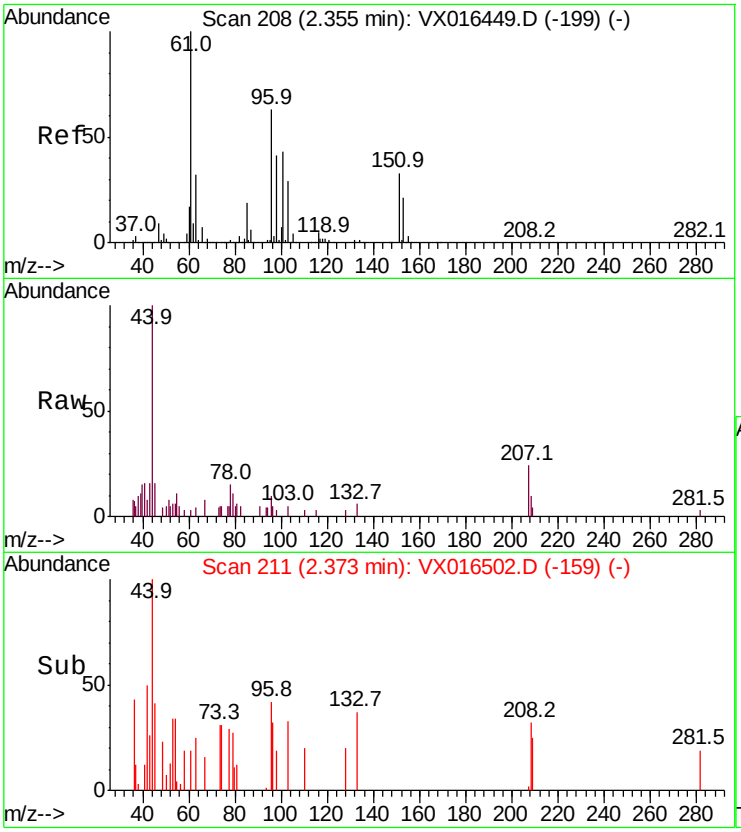


#10
Methyl Iodide
Concen: 3.454 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion:142 Resp: 1404

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	6.3	11.4	17.2#



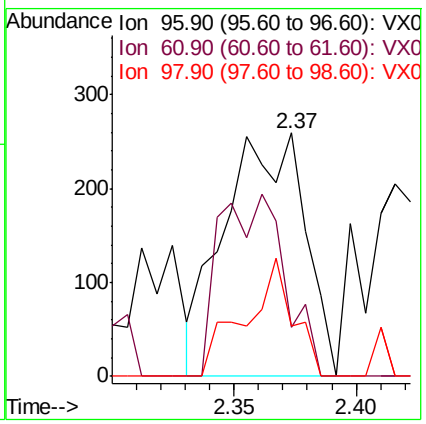


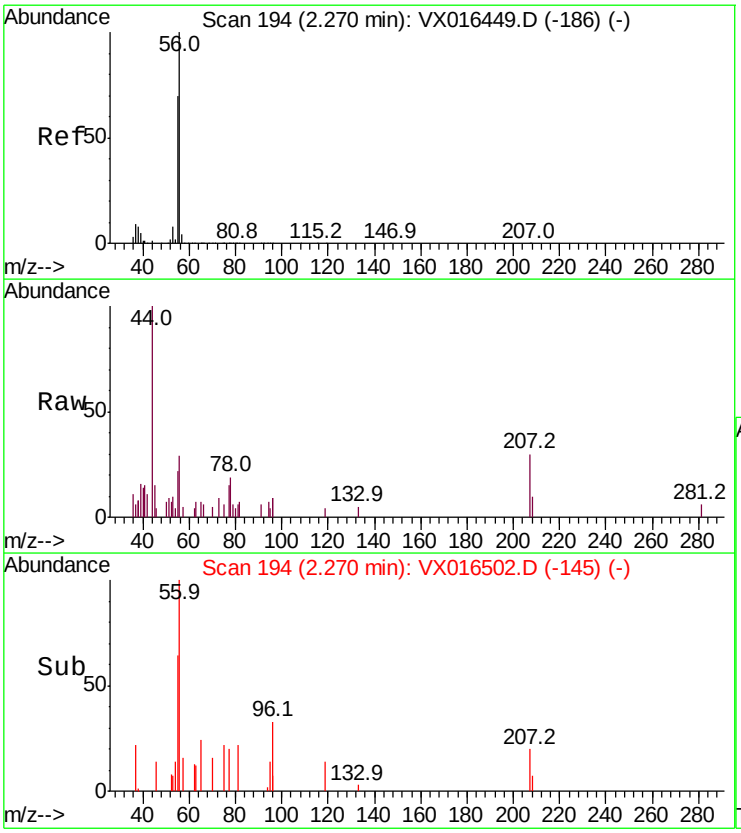
#12
1,1-Dichloroethene
Concen: 0.201 ug/l
RT: 2.37 min Scan# 211
Delta R.T. 0.02 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 96 Resp: 589

Ion	Ratio	Lower	Upper
96	100		
61	25.9	126.6	189.8#
98	26.9	51.3	76.9#

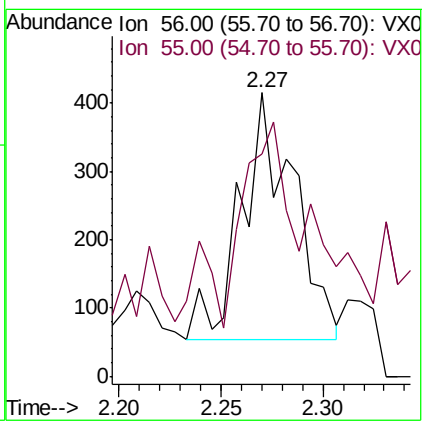


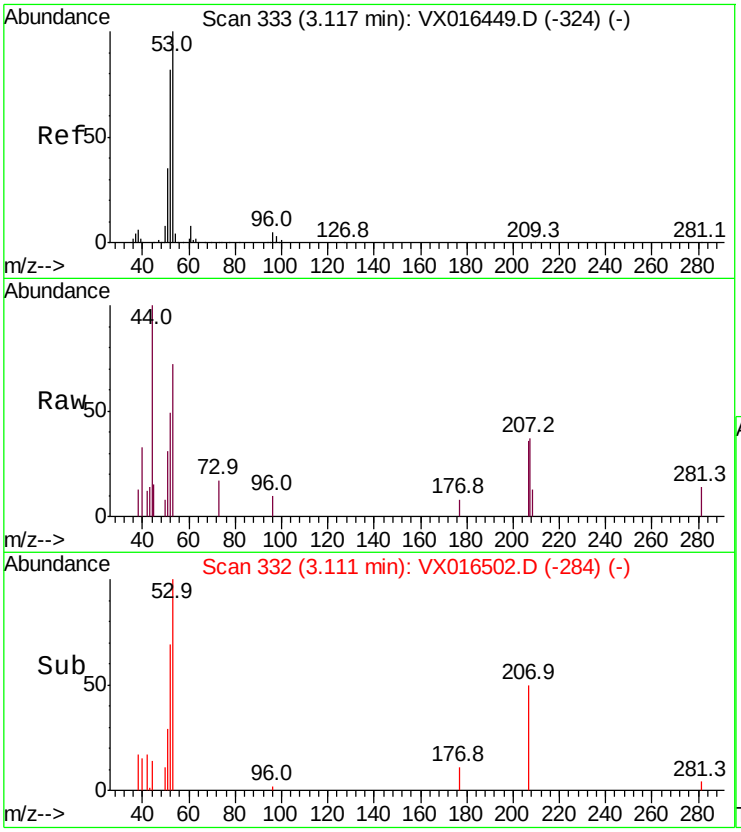


#13
Acrolein
Concen: 1.579 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion: 56 Resp: 652

Ion	Ratio	Lower	Upper
56	100		
55	128.8	58.3	87.5#



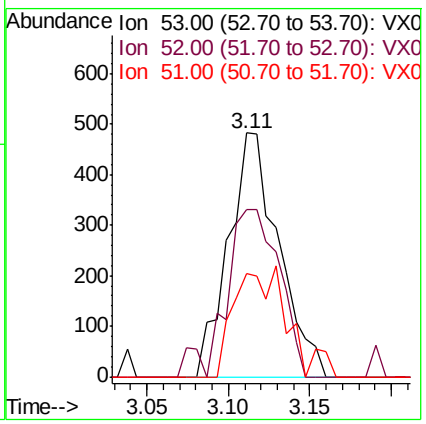


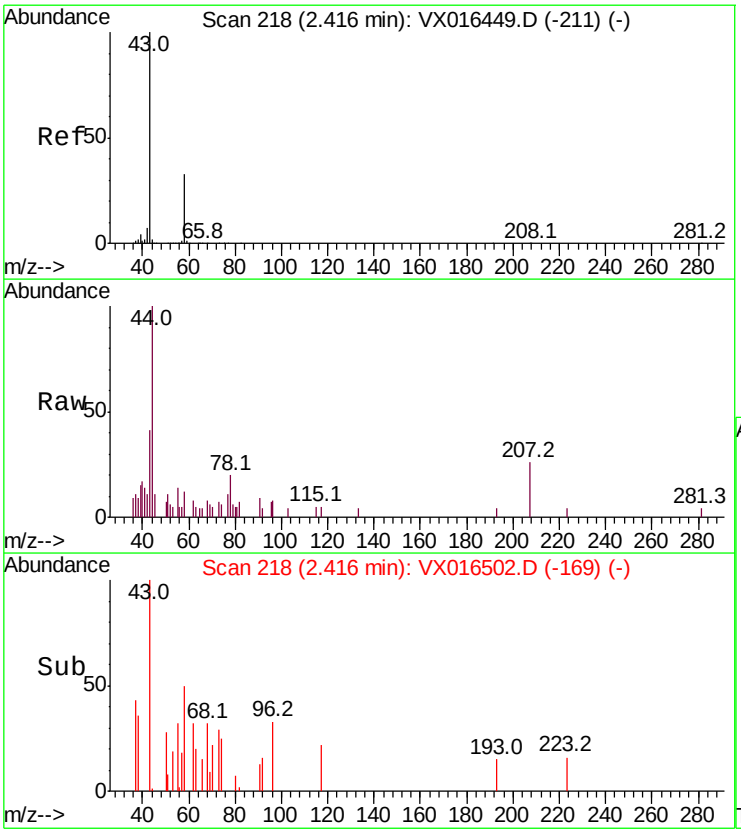
#15
Acrylonitrile
Concen: 0.520 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 53 Resp: 1033

Ion	Ratio	Lower	Upper
53	100		
52	73.3	66.7	100.1
51	47.4	28.6	43.0#

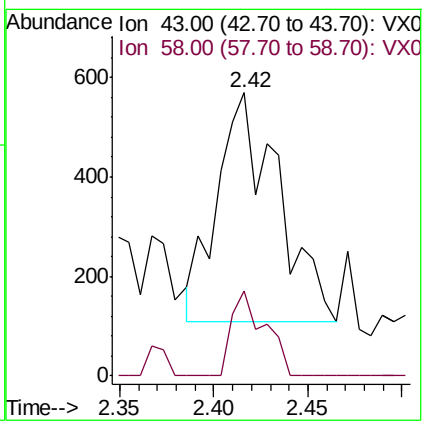


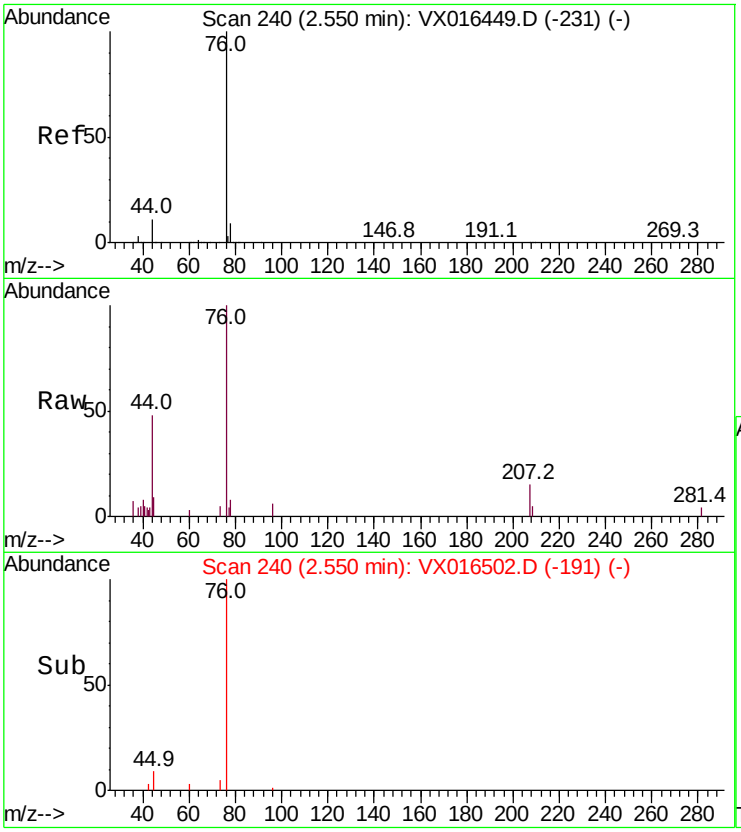


#16
Acetone
Concen: 0.626 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion: 43 Resp: 1038

Ion	Ratio	Lower	Upper
43	100		
58	37.3	26.1	39.1



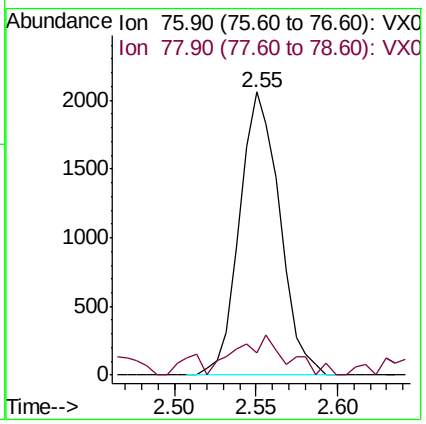


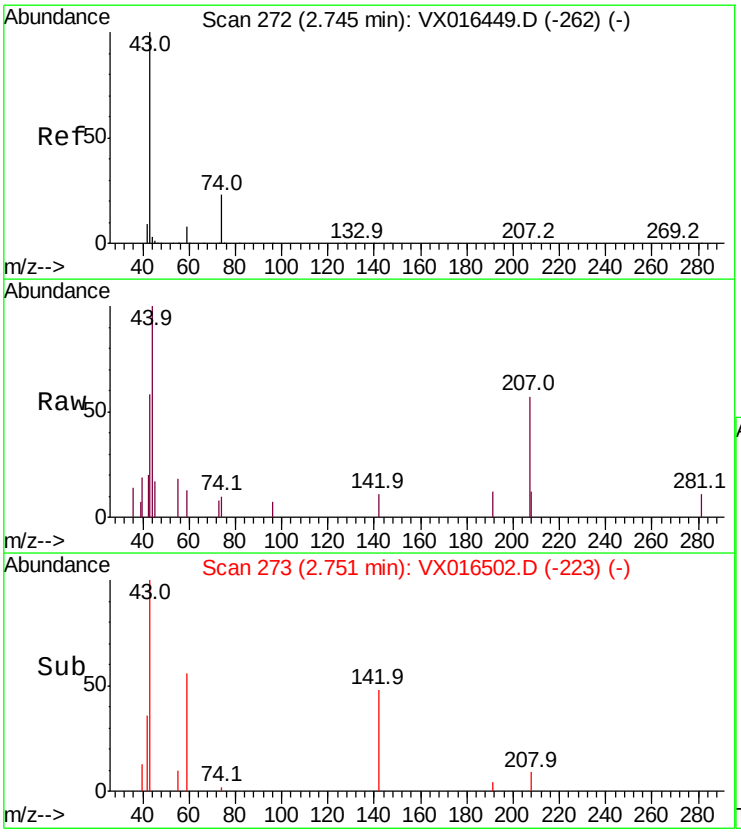
#17
Carbon Disulfide
Concen: 0.405 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 76 Resp: 3528

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.4	11.0

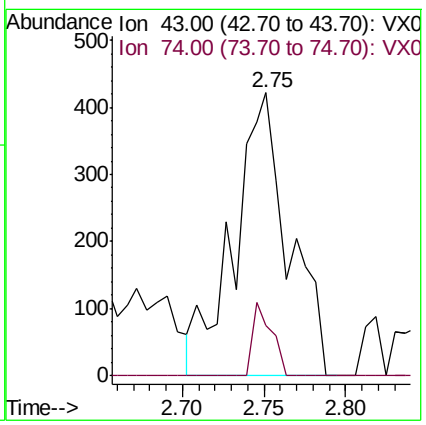


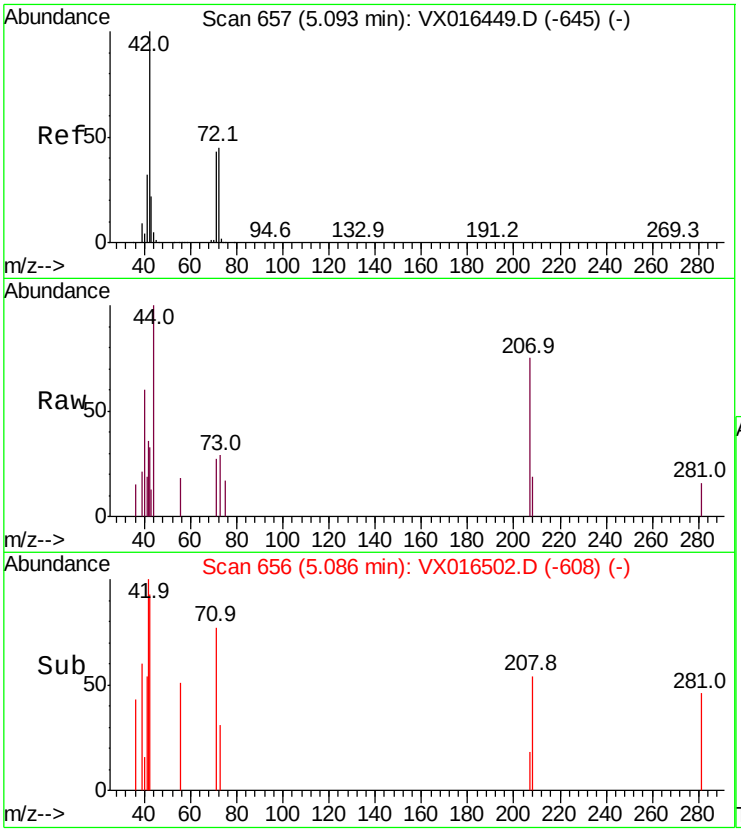


#18
Methyl Acetate
Concen: 0.232 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion: 43 Resp: 985

Ion	Ratio	Lower	Upper
43	100		
74	9.0	19.7	29.5#



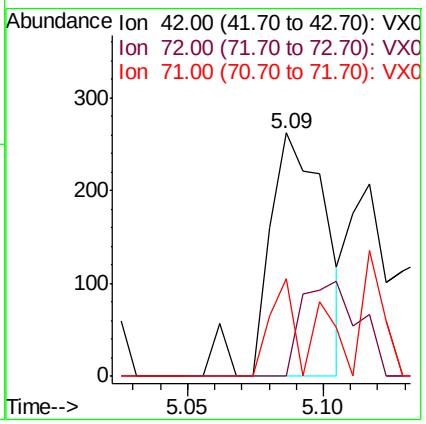


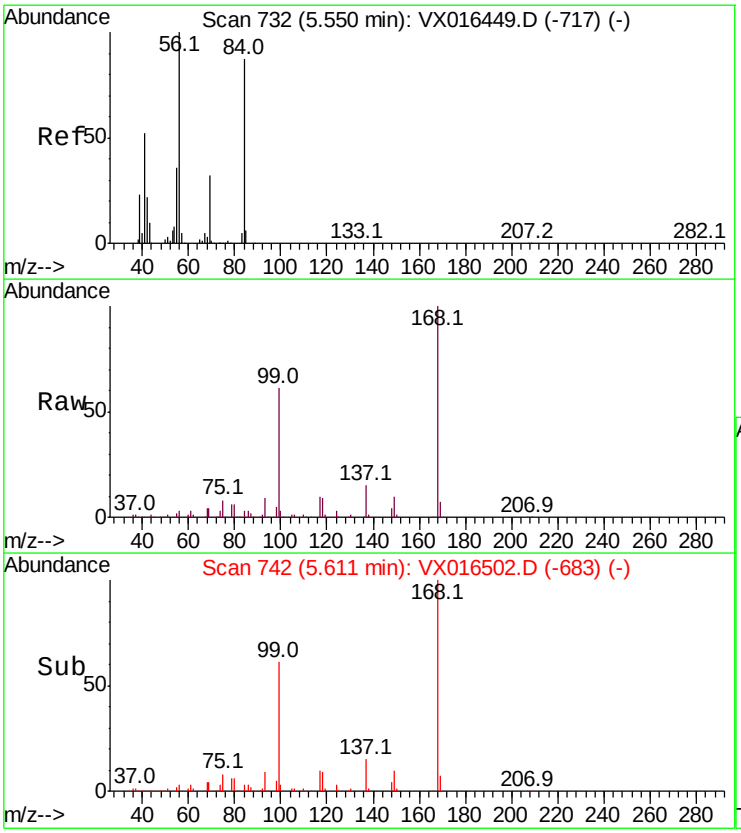
#29
Tetrahydrofuran
Concen: 0.209 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 42 Resp: 379

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.4#
71	16.4	34.1	51.1#

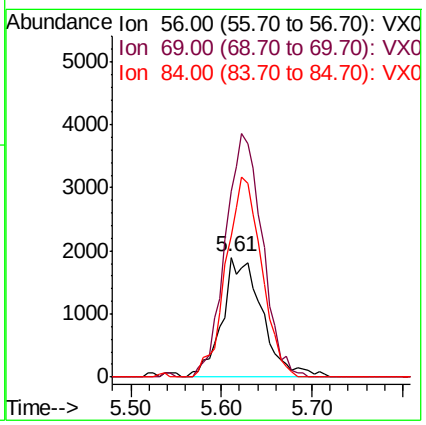


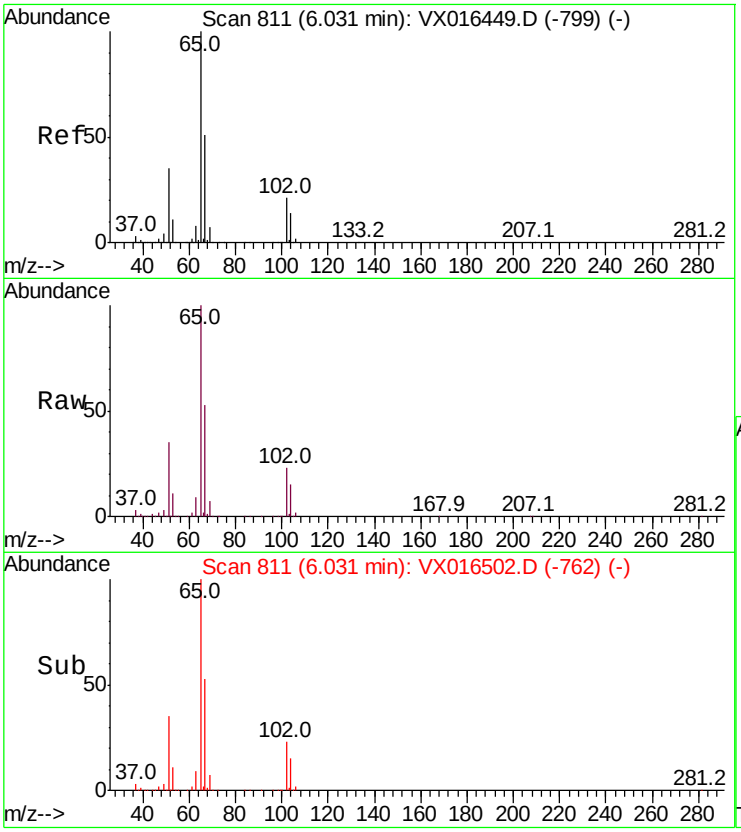


#31
Cyclohexane
Concen: 1.098 ug/l
RT: 5.61 min Scan# 742
Delta R.T. 0.06 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion: 56 Resp: 5774

Ion	Ratio	Lower	Upper
56	100		
69	154.8	25.7	38.5#
84	118.1	70.0	105.0#



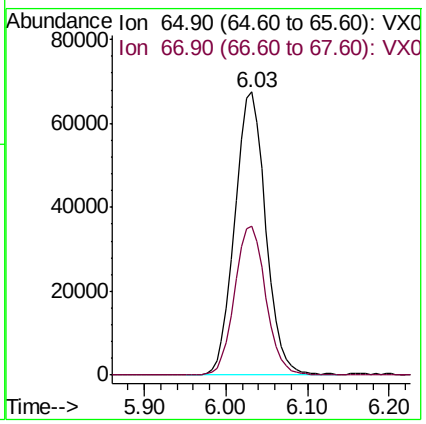


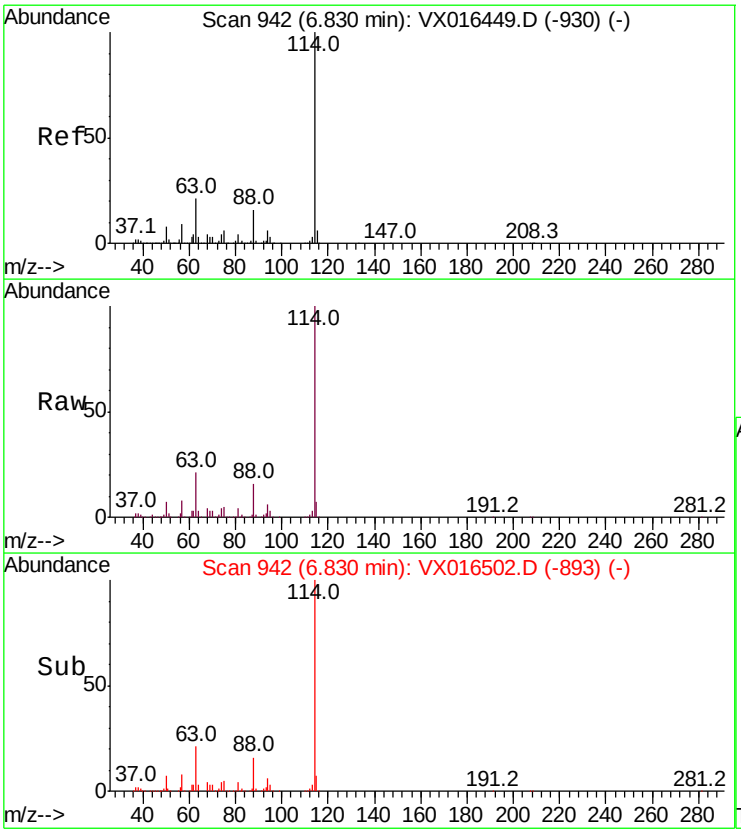
#33
1,2-Dichloroethane-d4
Concen: 46.955 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 65 Resp: 177690

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8

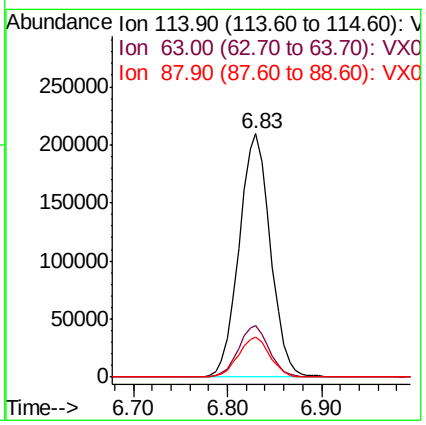


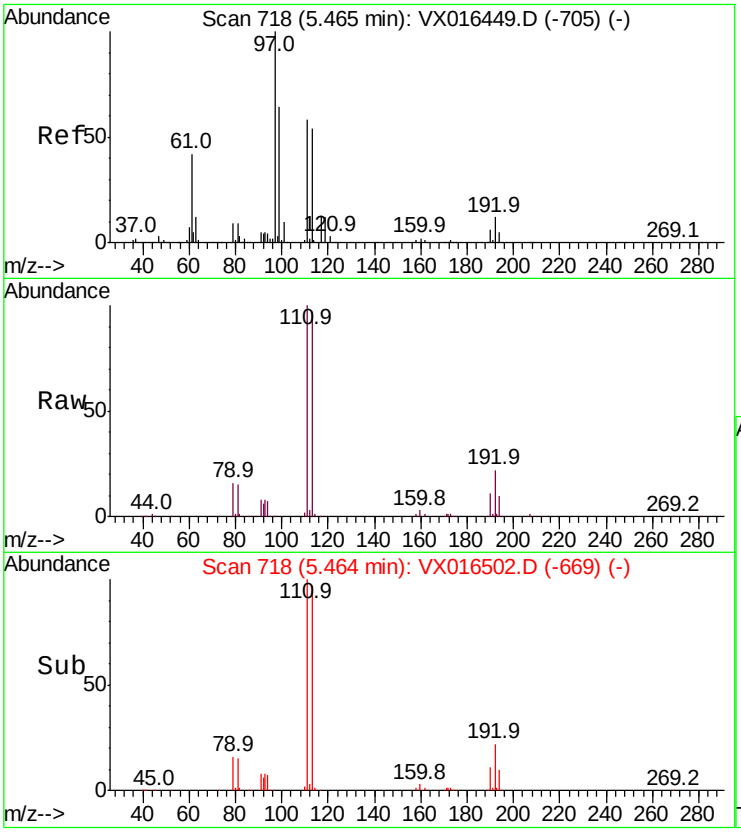


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion:114 Resp: 487446

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.6
88	16.3	0.0	32.8



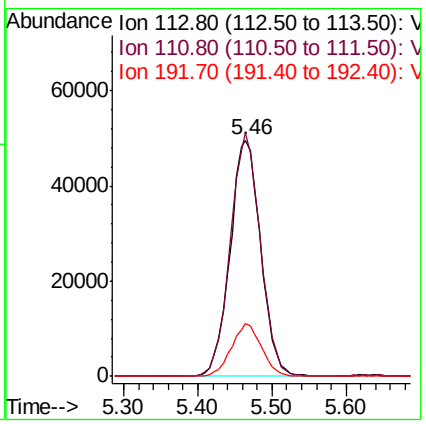


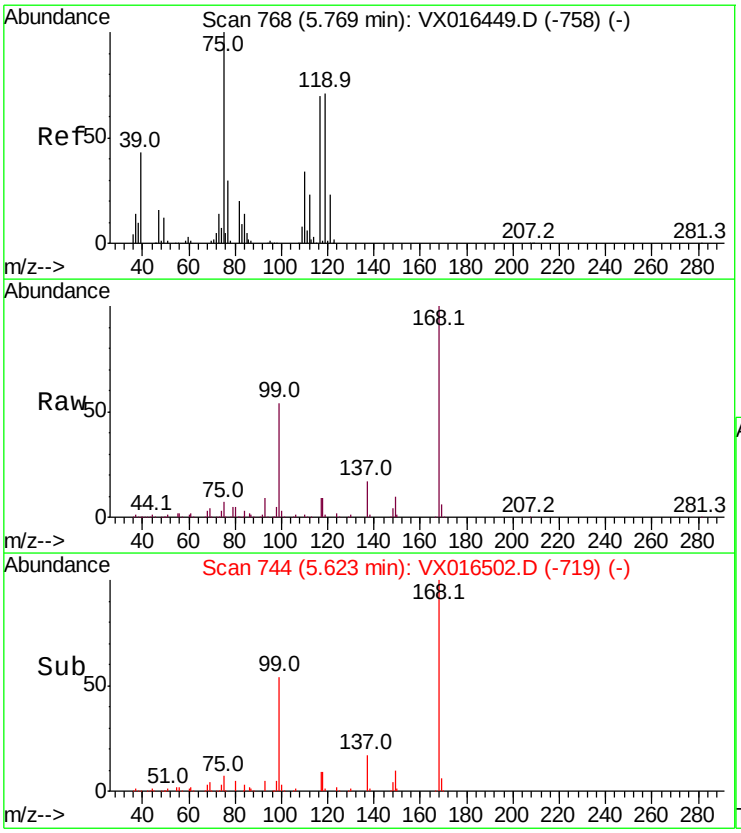
#35
Dibromofluoromethane
Concen: 47.585 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:113 Resp: 142823

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.6
192	22.0	17.7	26.5

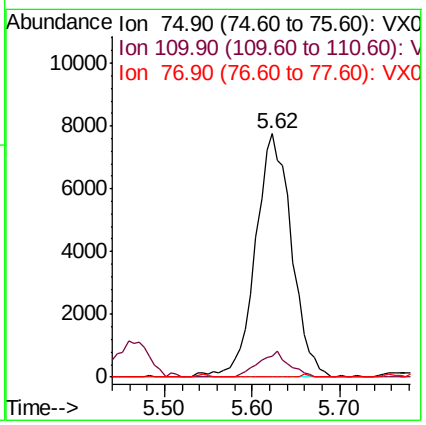


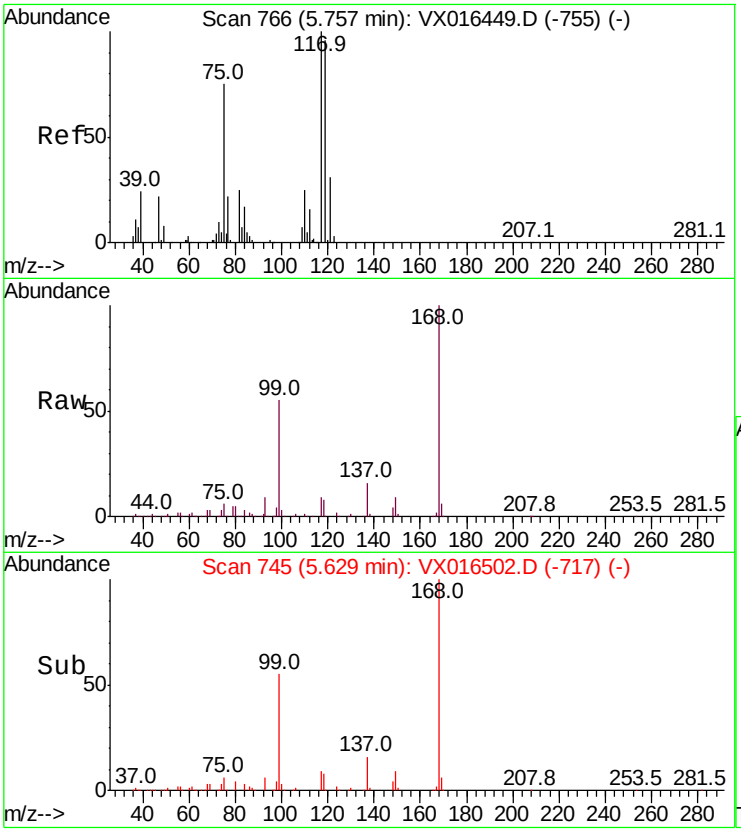


#36
1,1-Dichloropropene
Concen: 4.822 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion: 75 Resp: 22255

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



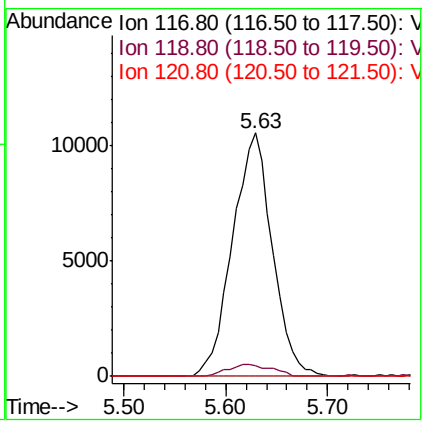


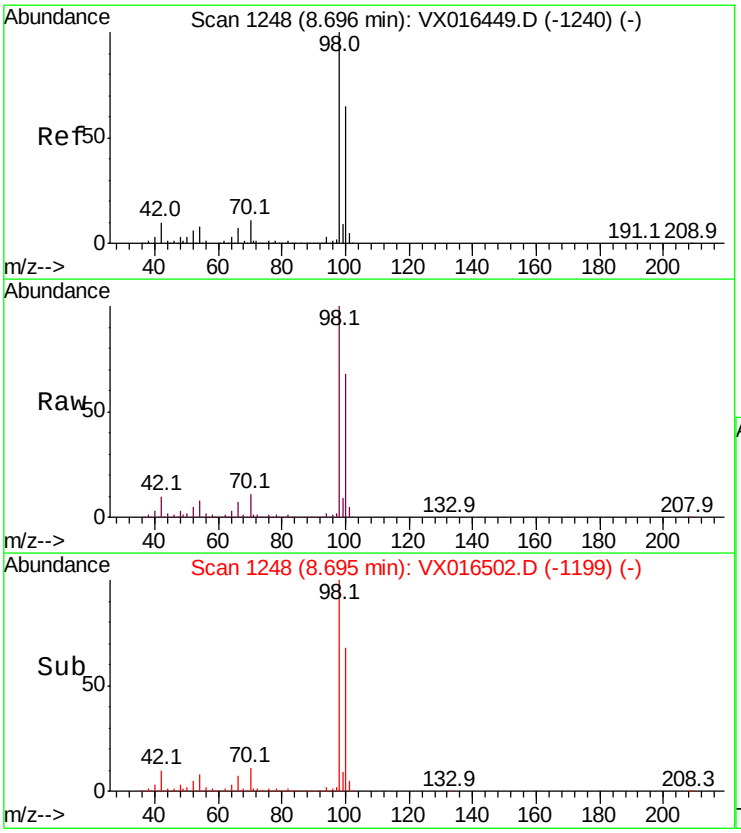
#38
Carbon Tetrachloride
Concen: 5.879 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:117 Resp: 28516

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.3	114.5#
121	0.0	24.6	37.0#

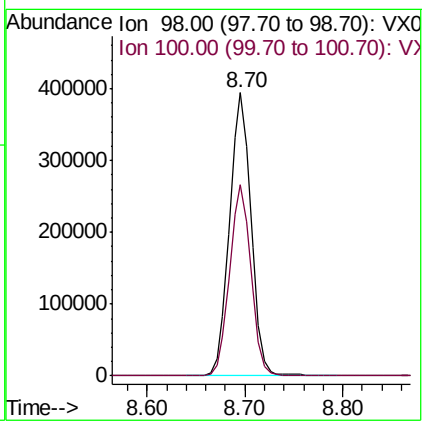


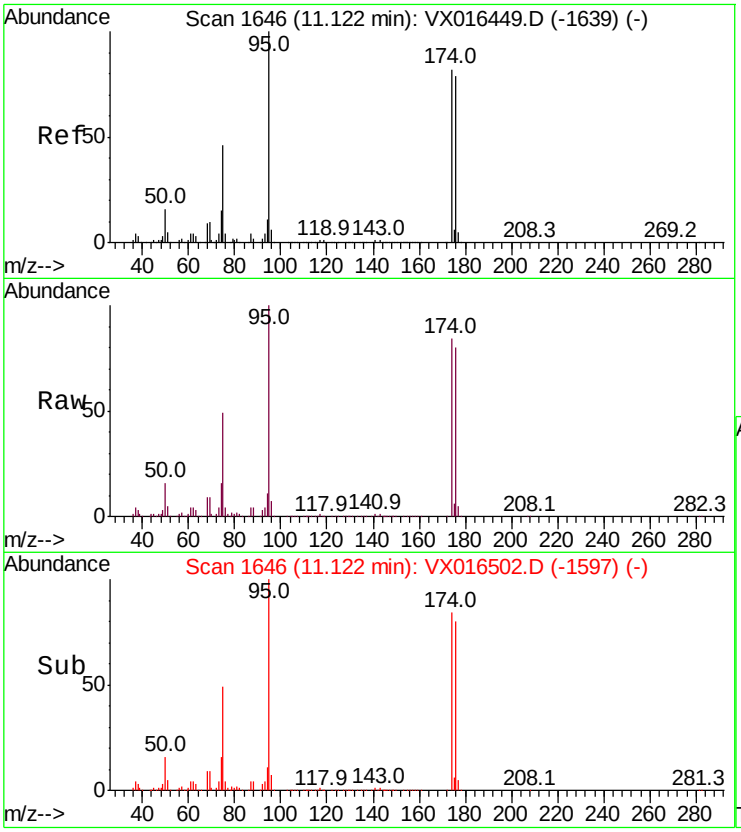


#50
Toluene-d8
Concen: 51.651 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion: 98 Resp: 603392

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.6



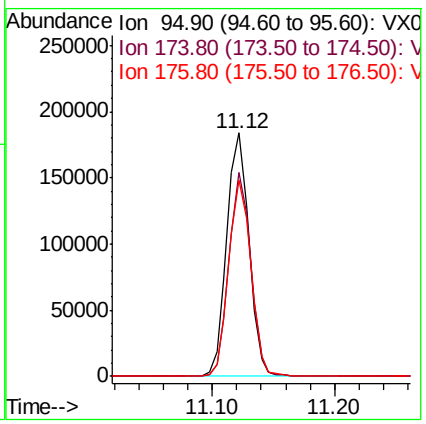


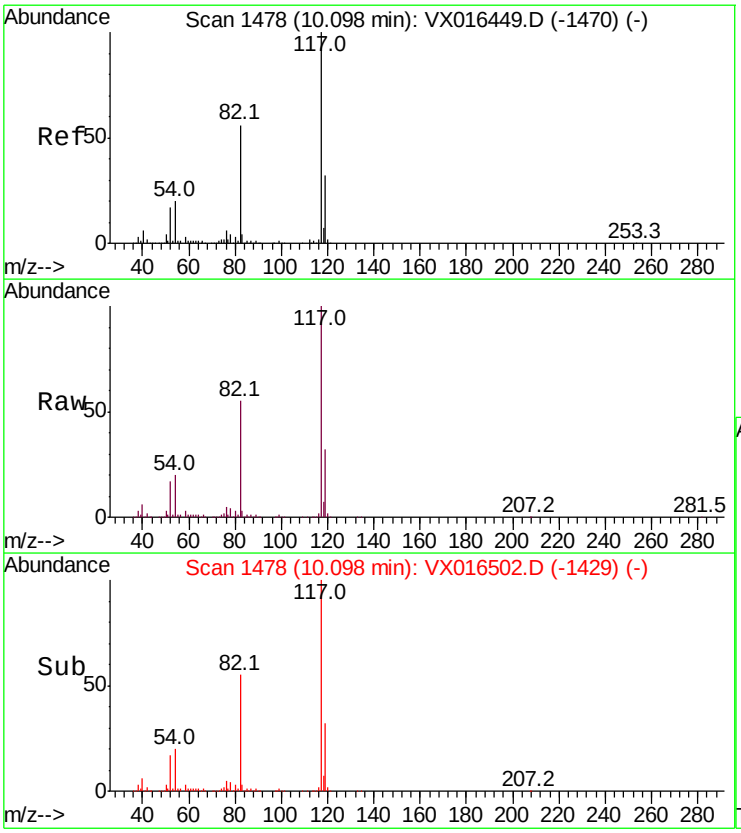
#62
4-Bromofluorobenzene
Concen: 51.190 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 95 Resp: 231070

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	163.0
176	80.1	0.0	156.8

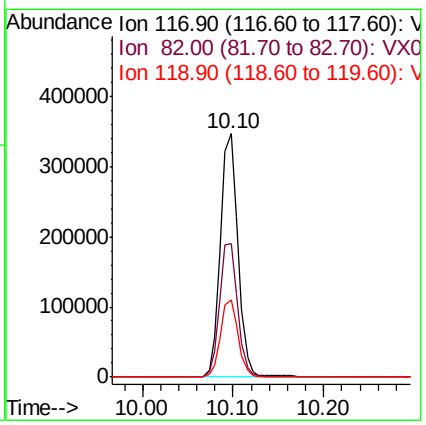


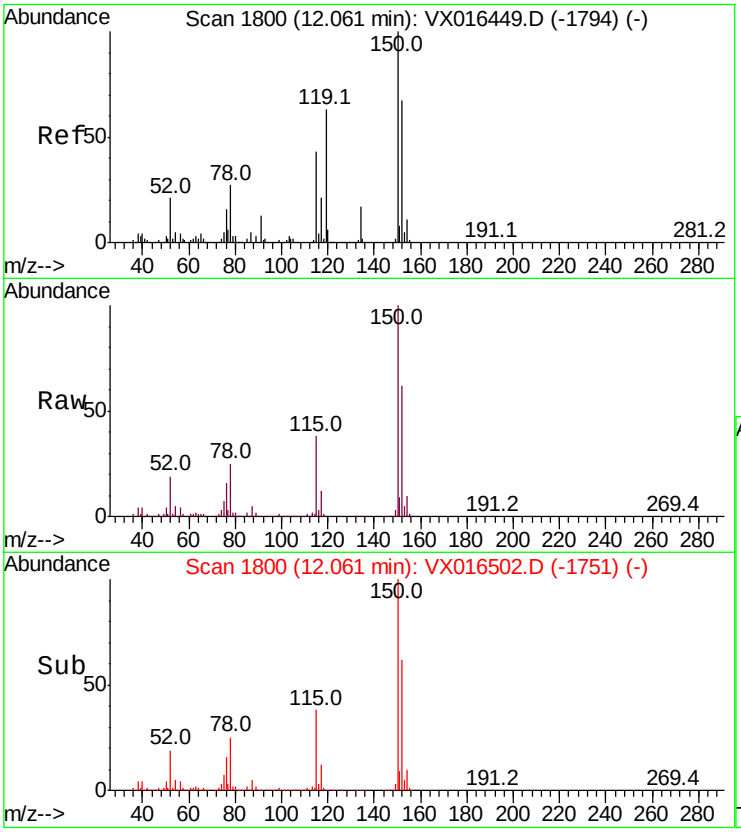


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion:117 Resp: 471050

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.6
119	31.7	25.8	38.8



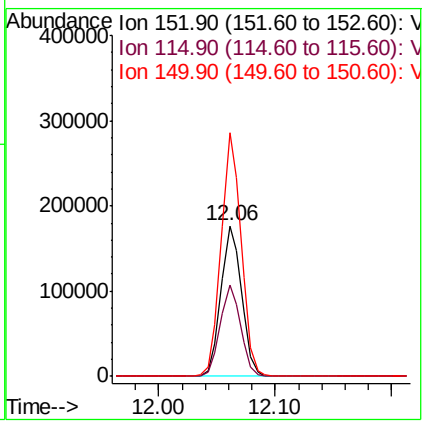


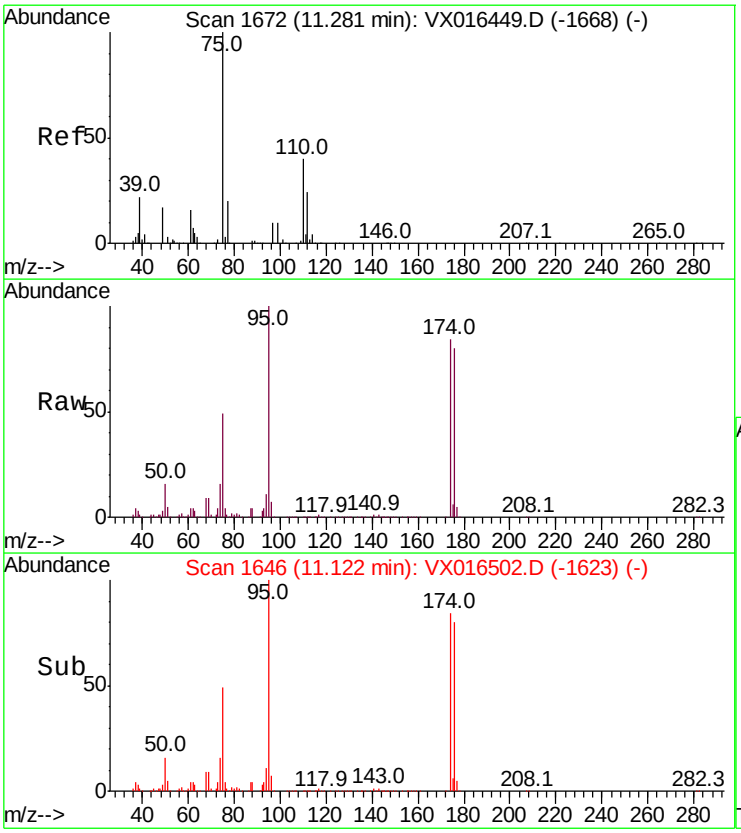
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:152 Resp: 216113

Ion	Ratio	Lower	Upper
152	100		
115	59.8	39.9	119.6
150	157.2	0.0	341.0

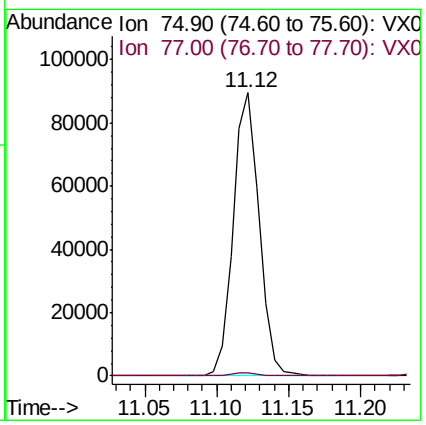


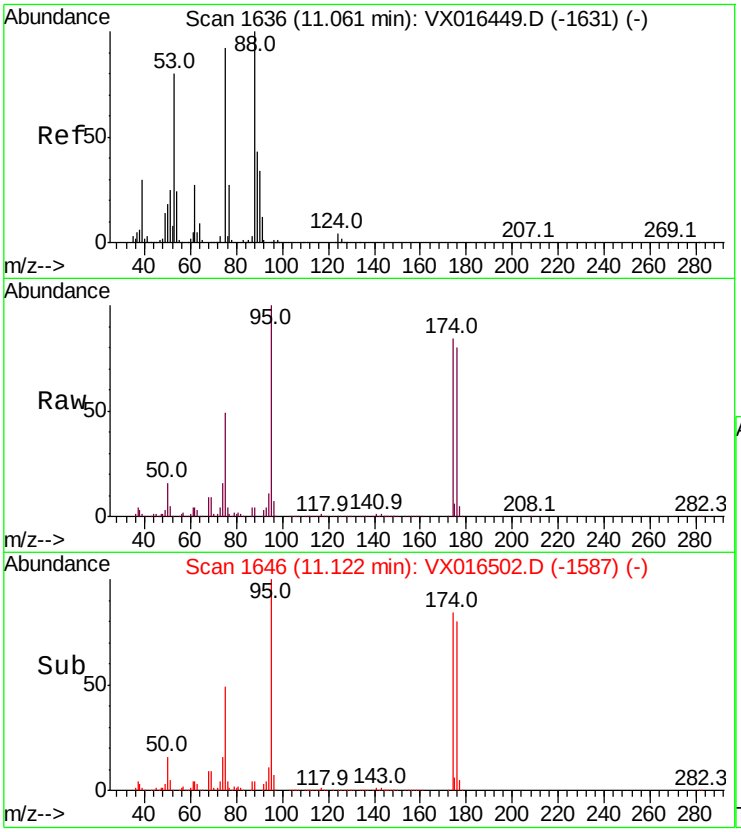


#76
1,2,3-Trichloropropane
Concen: 23.703 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion: 75 Resp: 112598

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#



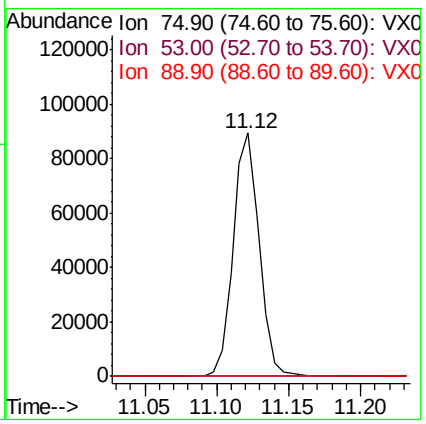


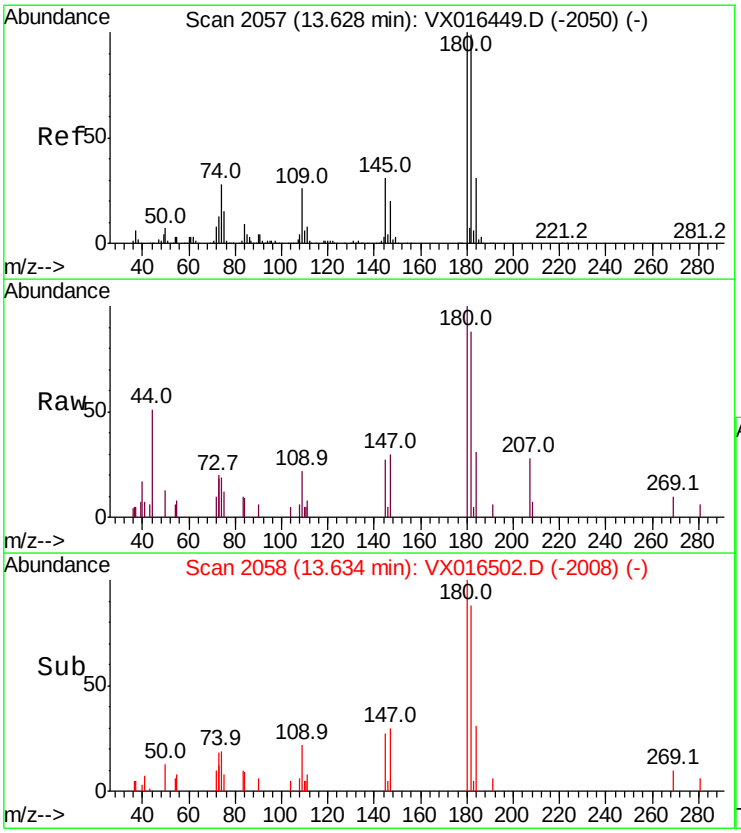
#81
trans-1,4-Dichloro-2-butene
Concen: 58.307 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion: 75 Resp: 112598

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

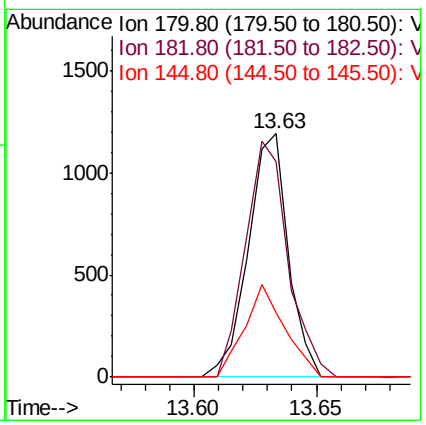


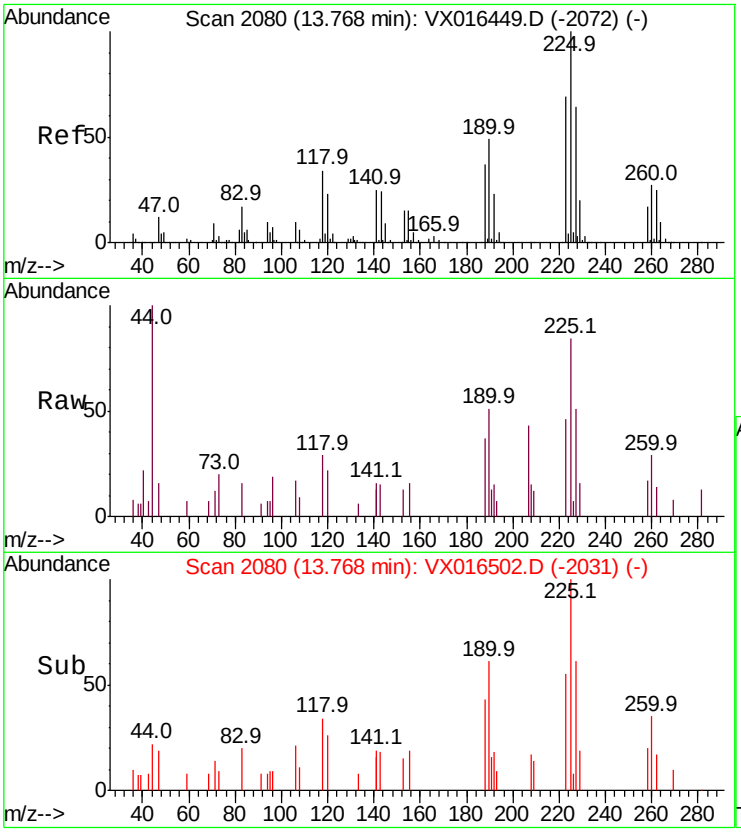


#93
1,2,4-Trichlorobenzene
Concen: 0.311 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion:180 Resp: 1361

Ion	Ratio	Lower	Upper
180	100		
182	103.0	48.3	144.8
145	38.3	15.4	46.2



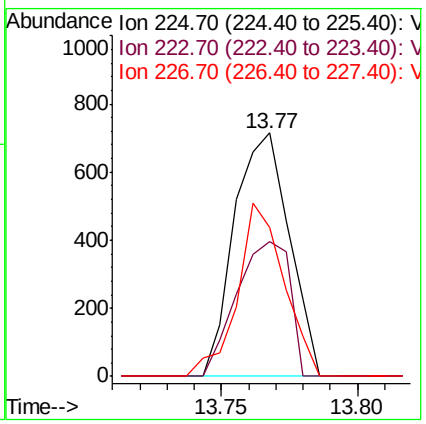


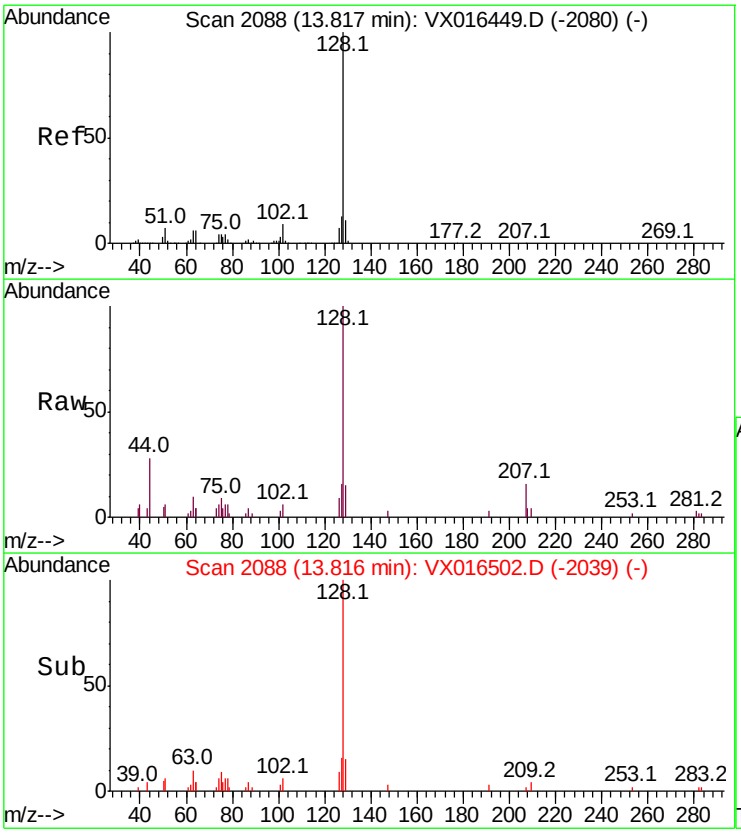
#94
Hexachlorobutadiene
Concen: 0.581 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument : MSVOA_X
ClientSampleId : VX0529WBL01

Tgt Ion:225 Resp: 998

Ion	Ratio	Lower	Upper
225	100		
223	53.9	32.3	96.8
227	60.3	31.6	94.7

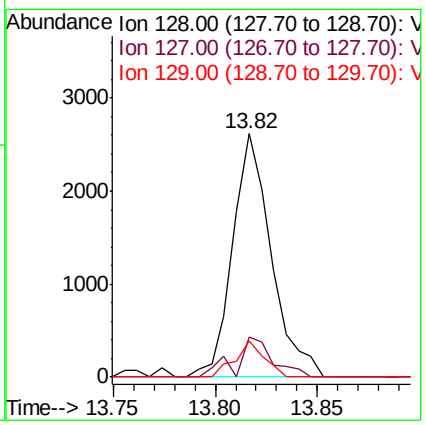


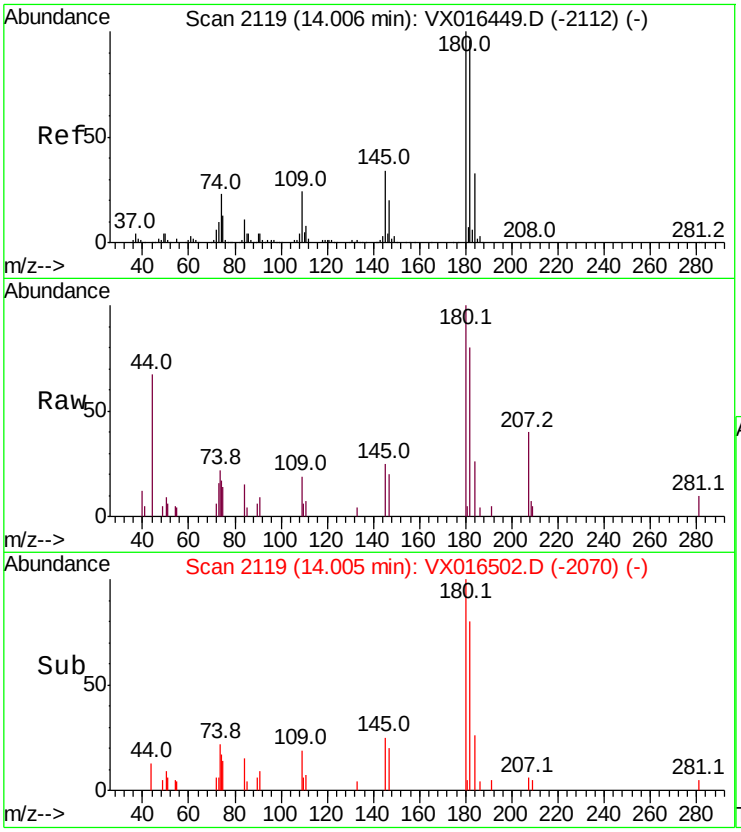


#95
Naphthalene
Concen: 0.229 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Tgt Ion:128 Resp: 3436

Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.6	15.8
129	11.2	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.358 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016502.D
Acq: 29 May 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :
VX0529WBL01

Tgt Ion:180 Resp: 1535

Ion	Ratio	Lower	Upper
180	100		
182	89.1	48.6	145.8
145	30.2	16.6	49.8