Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016489.D
Acq On : 28 May 2020 16:40
Operator : JC/SP
Sample : L2778-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022RW358-200526

Quant Time: May 29 03:47:11 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	5.64	168	277269	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	448153	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	442454	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222476	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	165995	48.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.42%				
35) Dibromofluoromethane	5.47	113	130247	47.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.40%				
50) Toluene-d8	8.70	98	552297	51.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.84%				
62) 4-Bromofluorobenzene	11.12	95	221067	53.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.54%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	952	0.289	ug/l		97
4) Vinyl Chloride	1.39	62	18695	5.361	ug/l		95
5) Bromomethane	1.63	94	365	0.215	ug/l	#	34
10) Methyl Iodide	2.49	142	88	3.083	ug/l	#	40
11) Tert butyl alcohol	3.00	59	589	0.667	ug/l		98
13) Acrolein	2.27	56	349	0.929	ug/l		89
16) Acetone	2.42	43	4906	3.252	ug/l		99
17) Carbon Disulfide	2.55	76	5257	0.664	ug/l		95
24) 1,1-Dichloroethane	3.68	63	2839	0.534	ug/l		99
27) cis-1,2-Dichloroethene	4.57	96	4653	1.363	ug/l		86
36) 1,1-Dichloropropene	5.63	75	20328	4.791	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	27022	6.060	ug/l	#	17
40) Benzene	6.12	78	6817	0.539	ug/l	#	88
65) Chlorobenzene	10.12	112	494100	54.776	ug/l		99
76) 1,2,3-Trichloropropane	11.12	75	107555	21.994	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	107555	54.103	ug/l	#	14
87) 1,3-Dichlorobenzene	12.01	146	6194	0.884	ug/l		98
88) 1,4-Dichlorobenzene	12.08	146	15049	2.101	ug/l		86
91) 1,2-Dichlorobenzene	12.38	146	6831	1.007	ug/l		98

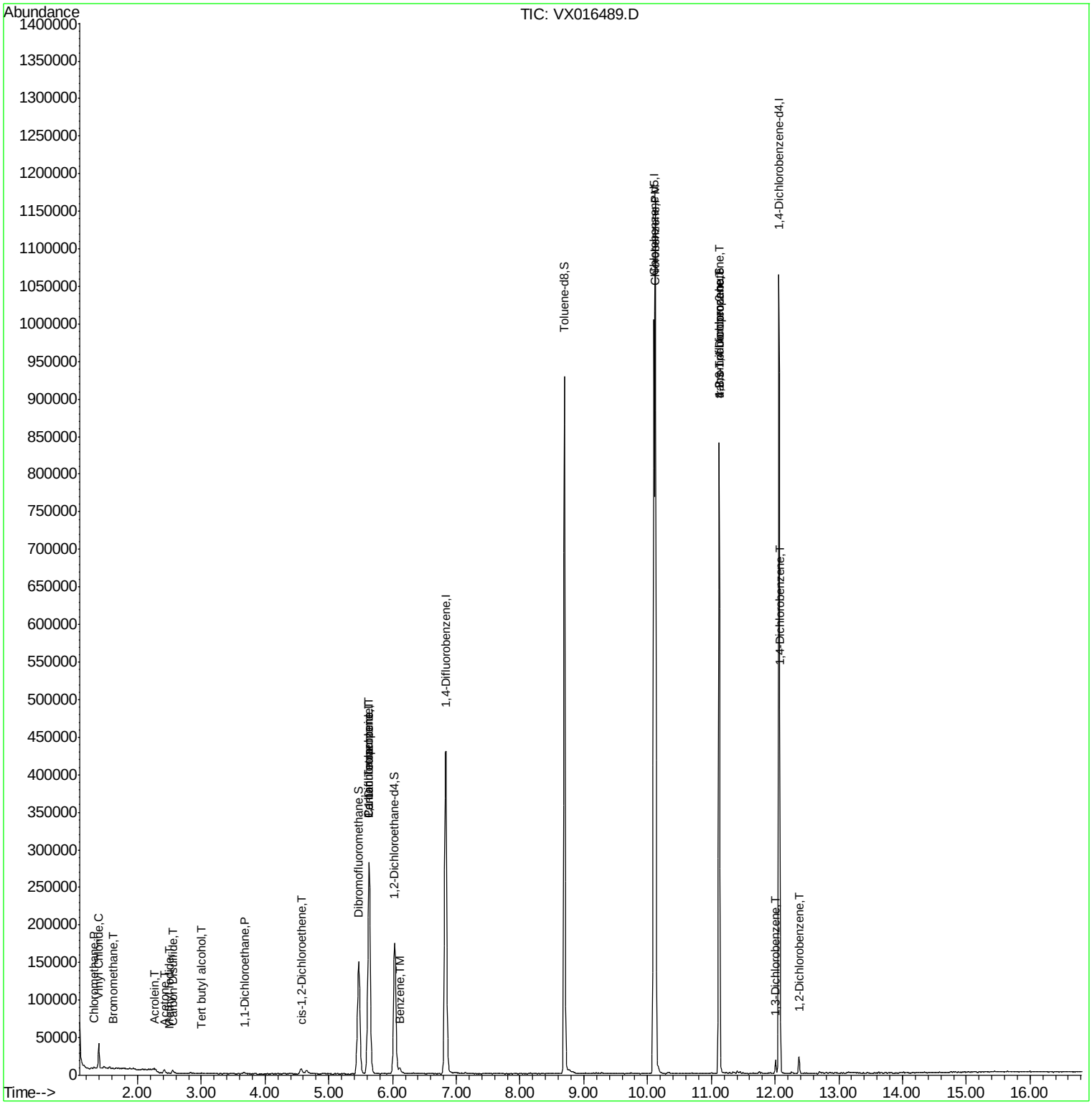
(#) = qualifier out of range (m) = manual integration (+) = signals summed

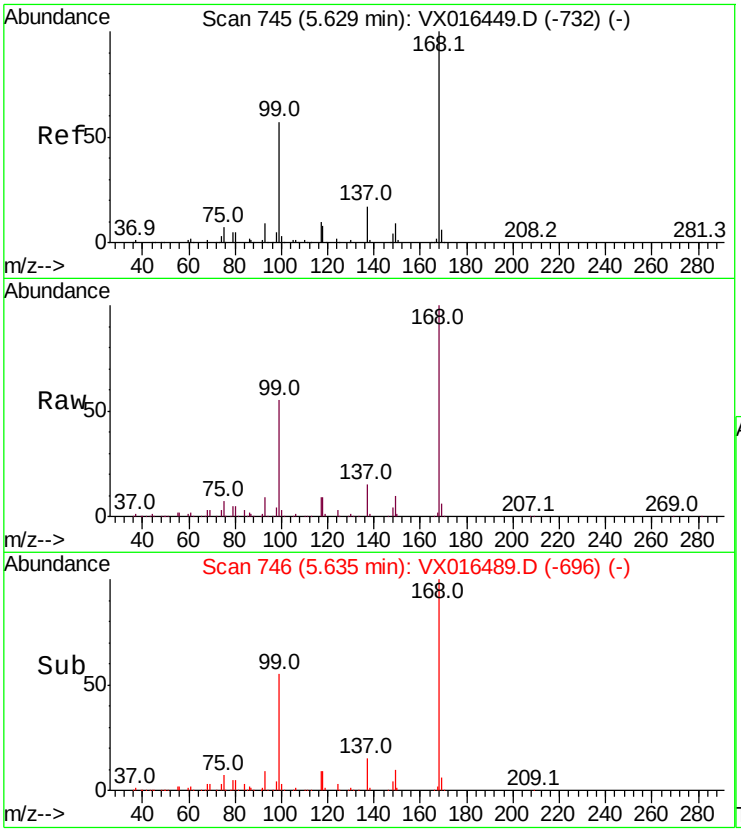
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016489.D
Acq On : 28 May 2020 16:40
Operator : JC/SP
Sample : L2778-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Quant Time: May 29 03:47:11 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



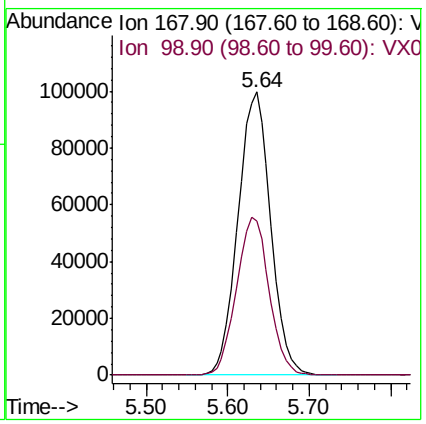


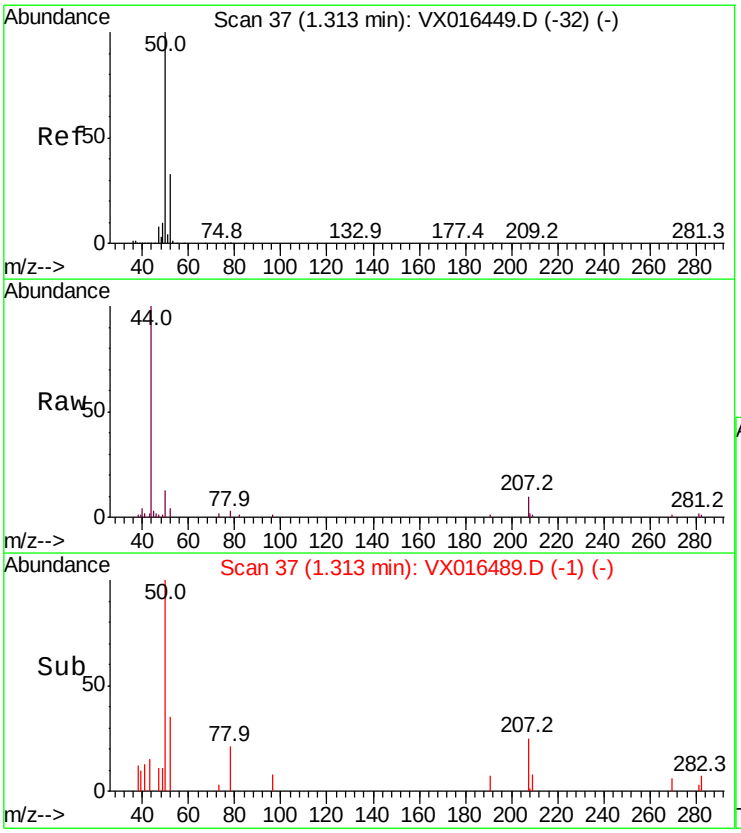
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion:168 Resp: 277269

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.2	67.8

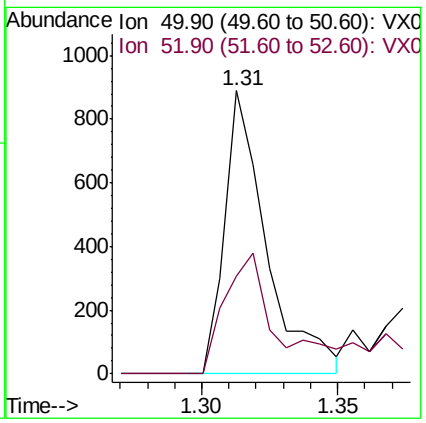


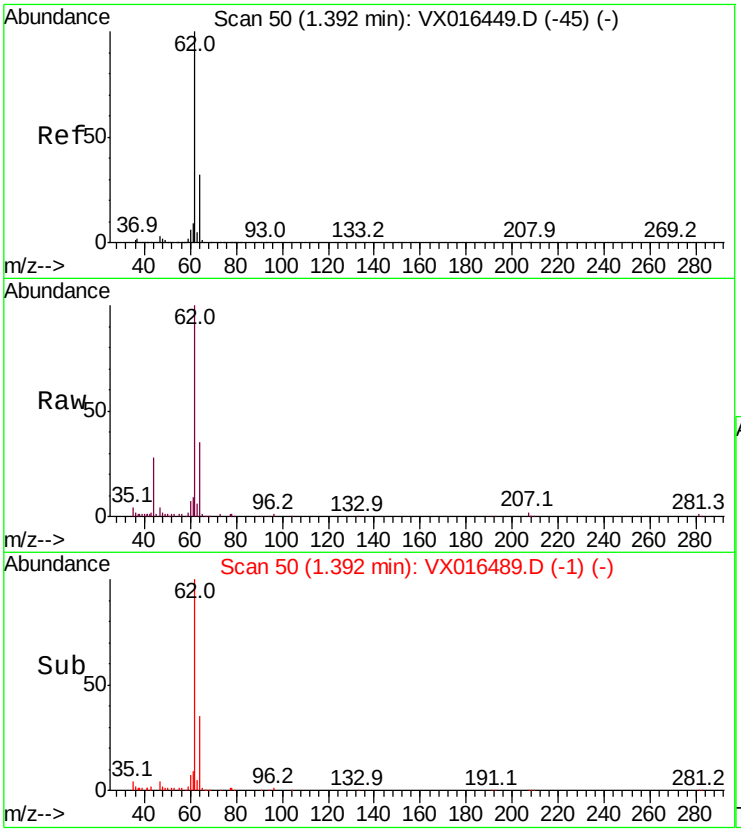


#3
Chloromethane
Concen: 0.289 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 50 Resp: 952

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.2	39.2



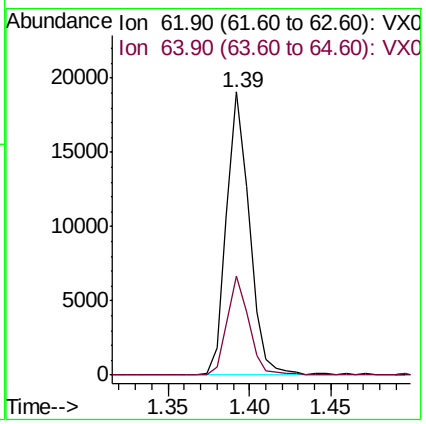


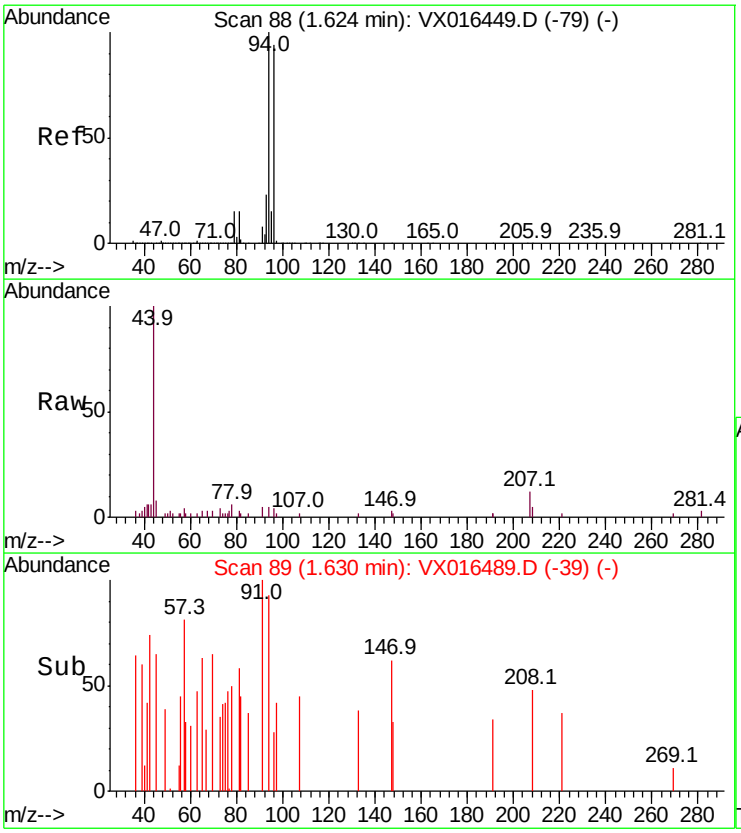
#4
Vinyl Chloride
Concen: 5.361 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 62 Resp: 18695

Ion	Ratio	Lower	Upper
62	100		
64	35.2	25.9	38.9

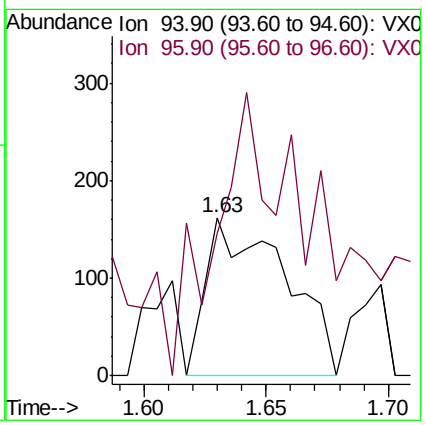


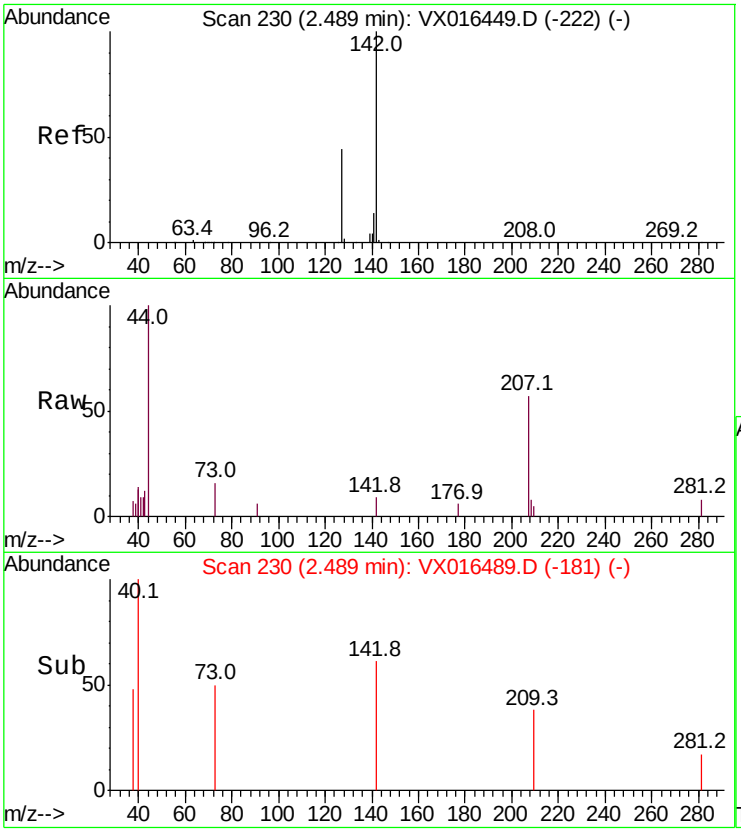


#5
Bromomethane
Concen: 0.215 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 94 Resp: 365

Ion	Ratio	Lower	Upper
94	100		
96	30.2	75.1	112.7#



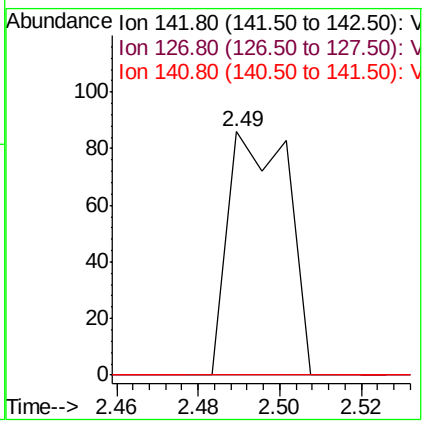


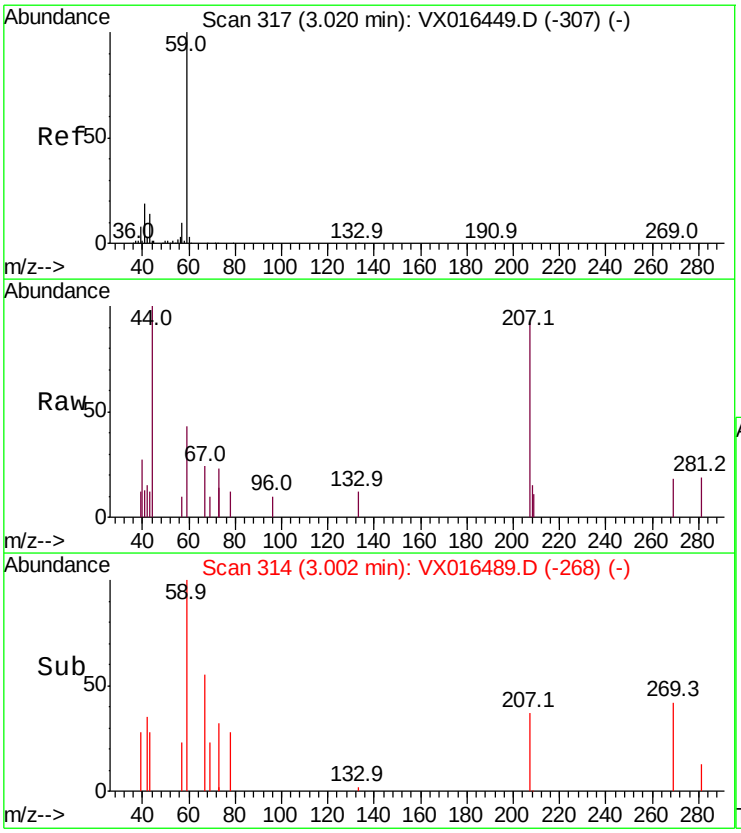
#10
Methyl Iodide
Concen: 3.083 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument : MSVOA_X
ClientSampleId : WP022RW358-200526

Tgt Ion:142 Resp: 88

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

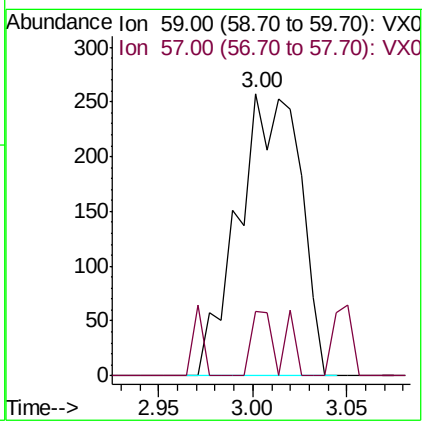


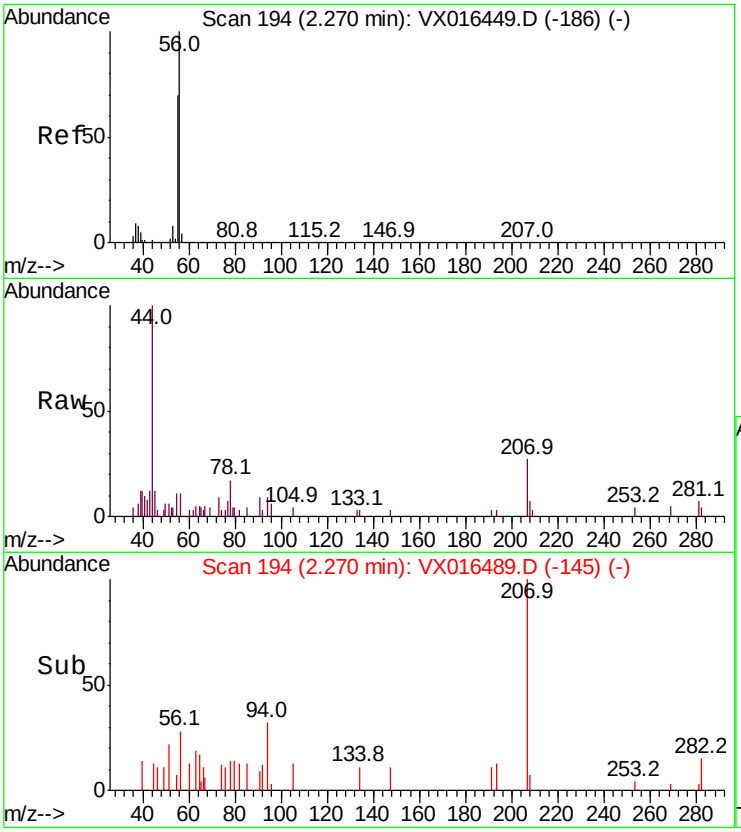


#11
Tert butyl alcohol
Concen: 0.667 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 59 Resp: 589

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.2	12.4



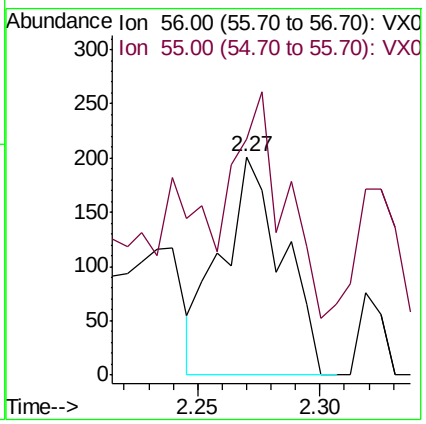


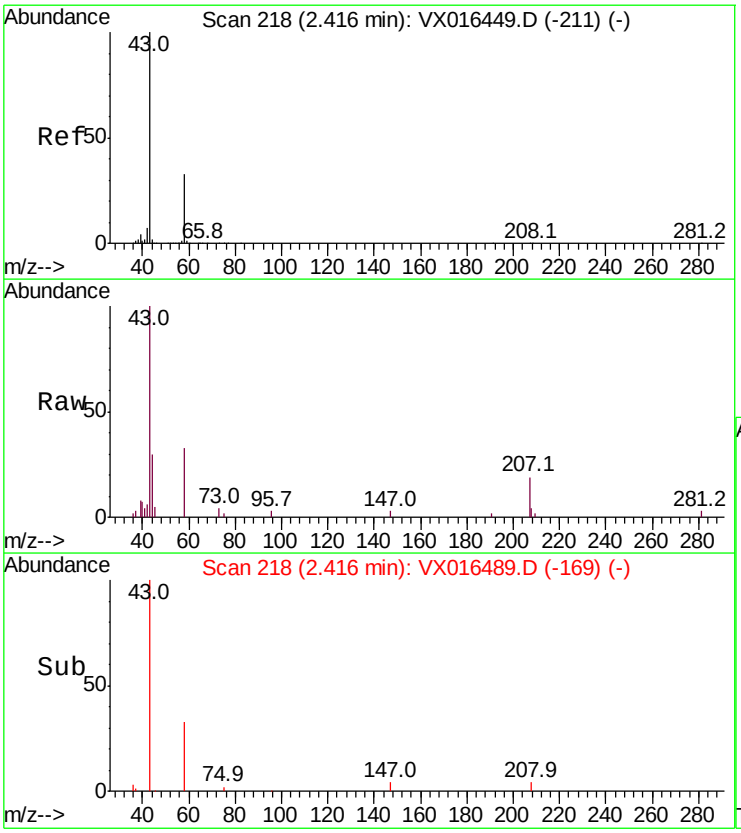
#13
Acrolein
Concen: 0.929 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 56 Resp: 349

Ion	Ratio	Lower	Upper
56	100		
55	82.5	58.3	87.5

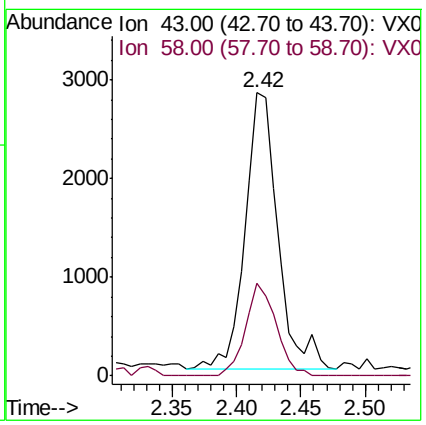


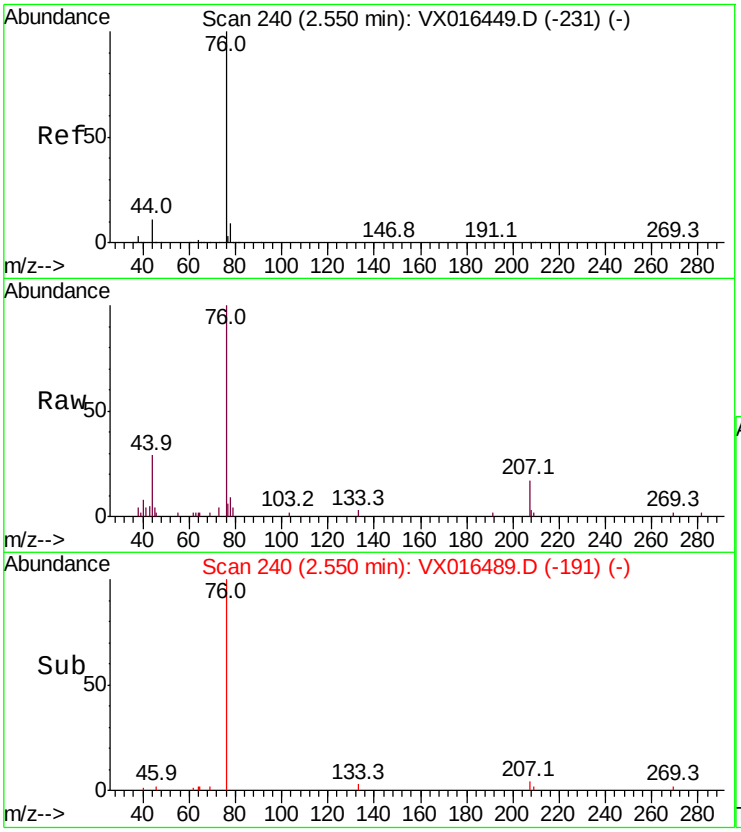


#16
Acetone
Concen: 3.252 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 43 Resp: 4906

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.1	39.1



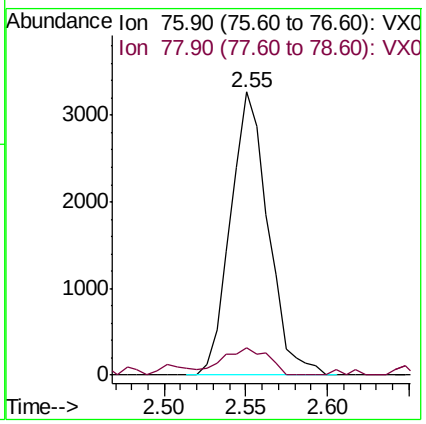


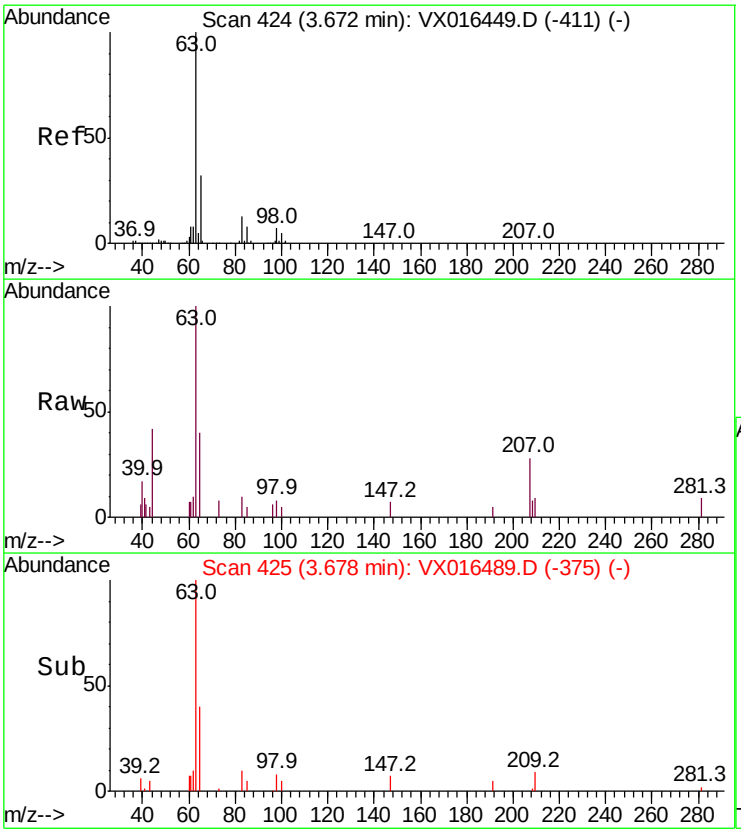
#17
Carbon Disulfide
Concen: 0.664 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 76 Resp: 5257

Ion	Ratio	Lower	Upper
76	100		
78	7.4	7.4	11.0

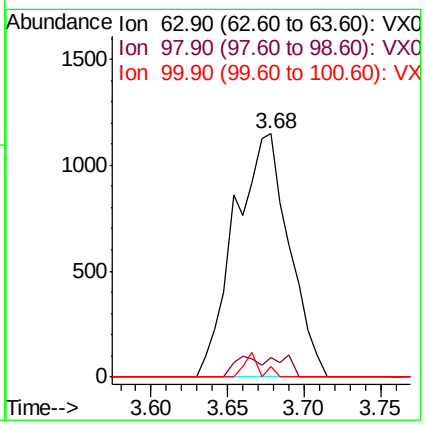


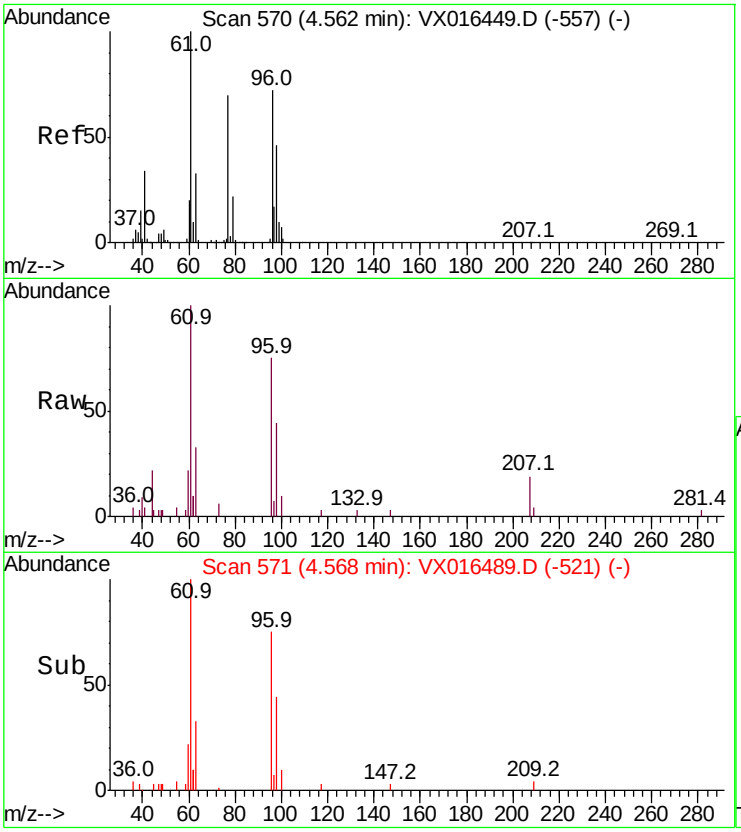


#24
1,1-Dichloroethane
Concen: 0.534 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 63 Resp: 2839

Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.6	10.9
100	4.5	2.4	7.1



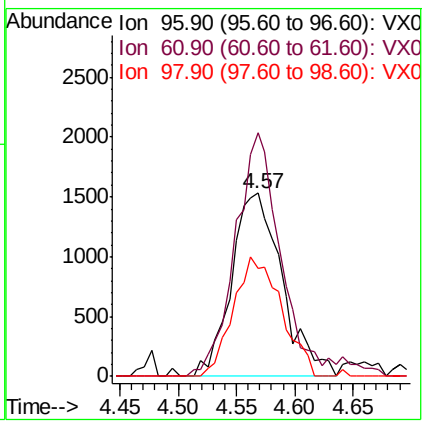


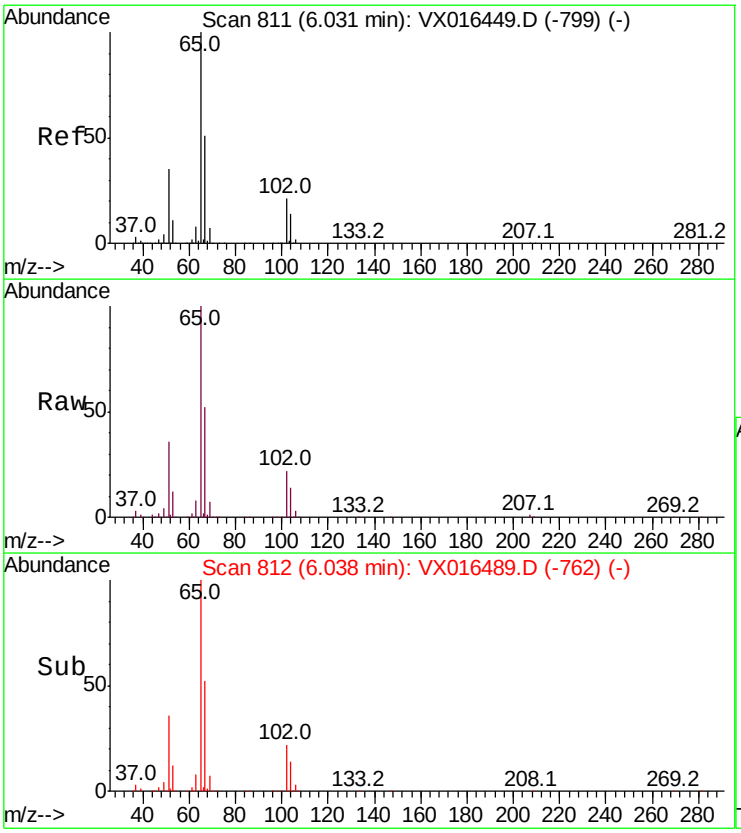
#27
cis-1,2-Dichloroethene
Concen: 1.363 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 96 Resp: 4653

Ion	Ratio	Lower	Upper
96	100		
61	118.8	0.0	284.6
98	61.3	0.0	127.2

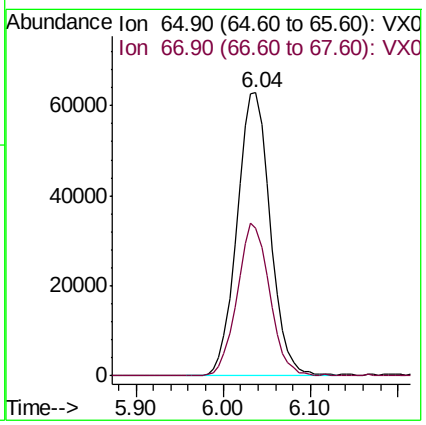


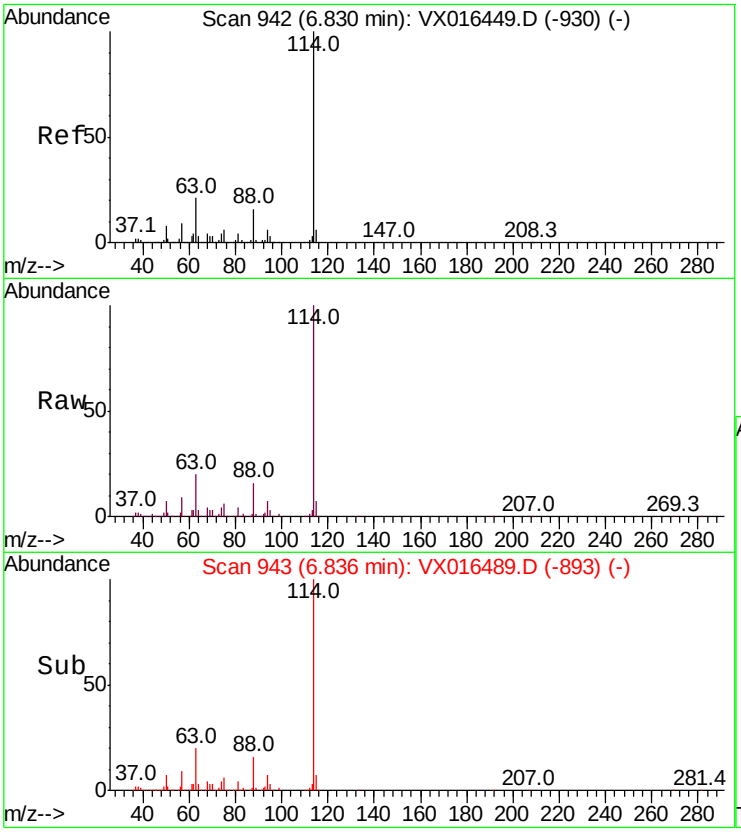


#33
1,2-Dichloroethane-d4
Concen: 48.208 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 65 Resp: 165995

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8



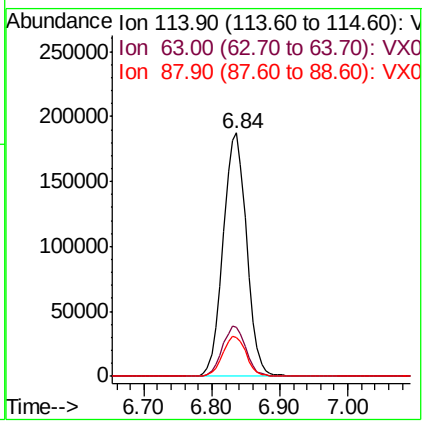


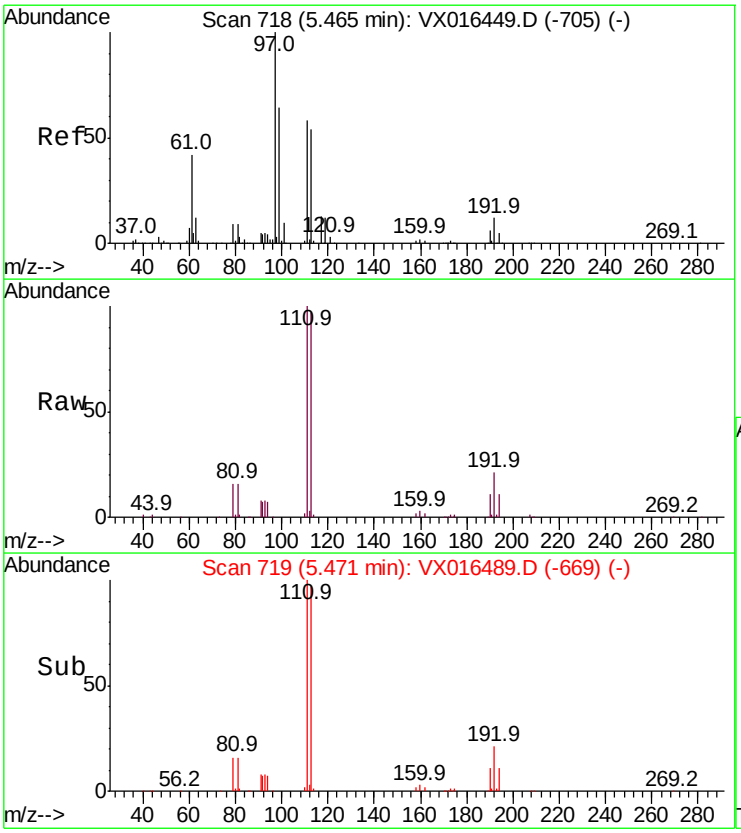
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion:114 Resp: 448153

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

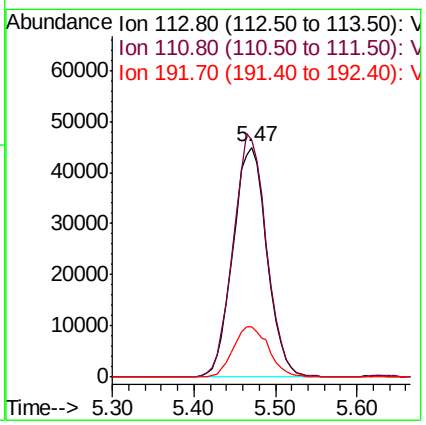


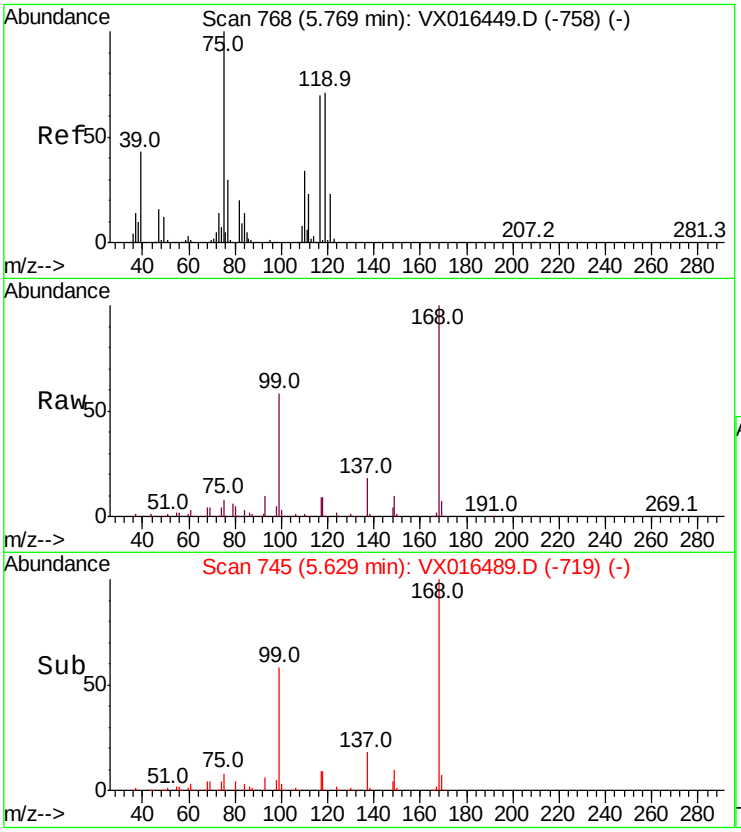


#35
Dibromofluoromethane
Concen: 47.200 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion:113 Resp: 130247

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.6
192	22.8	17.7	26.5



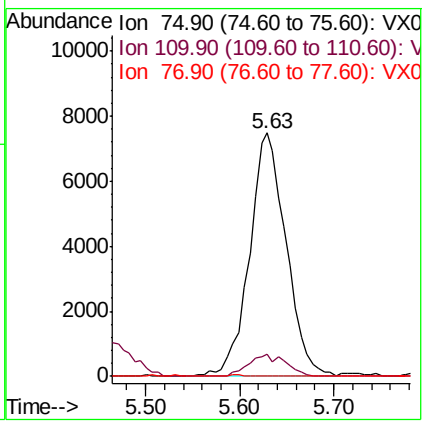


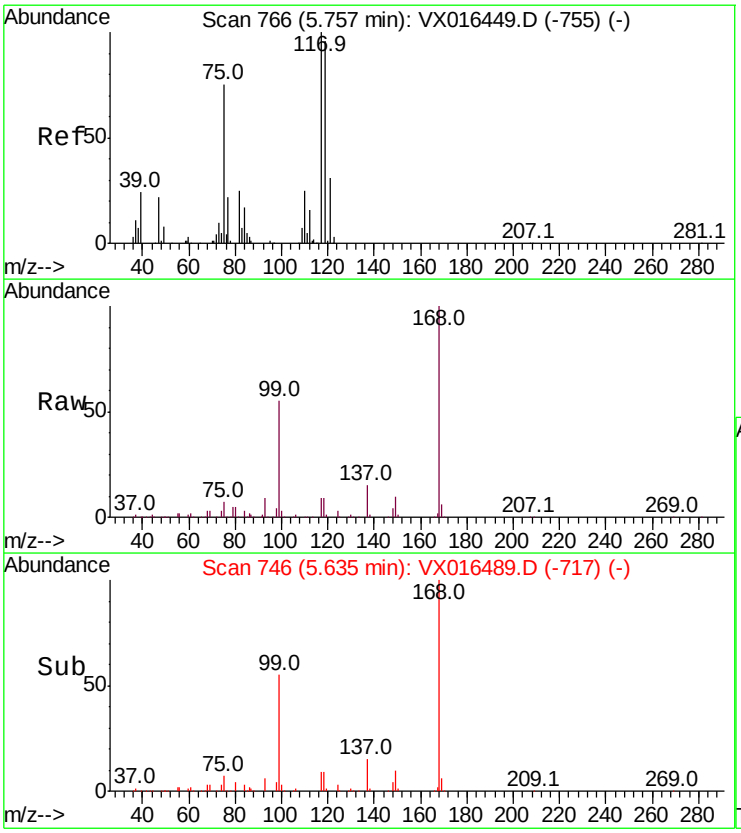
#36
1,1-Dichloropropene
Concen: 4.791 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 75 Resp: 20328

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

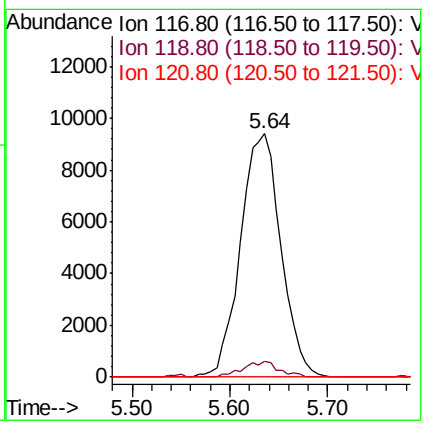


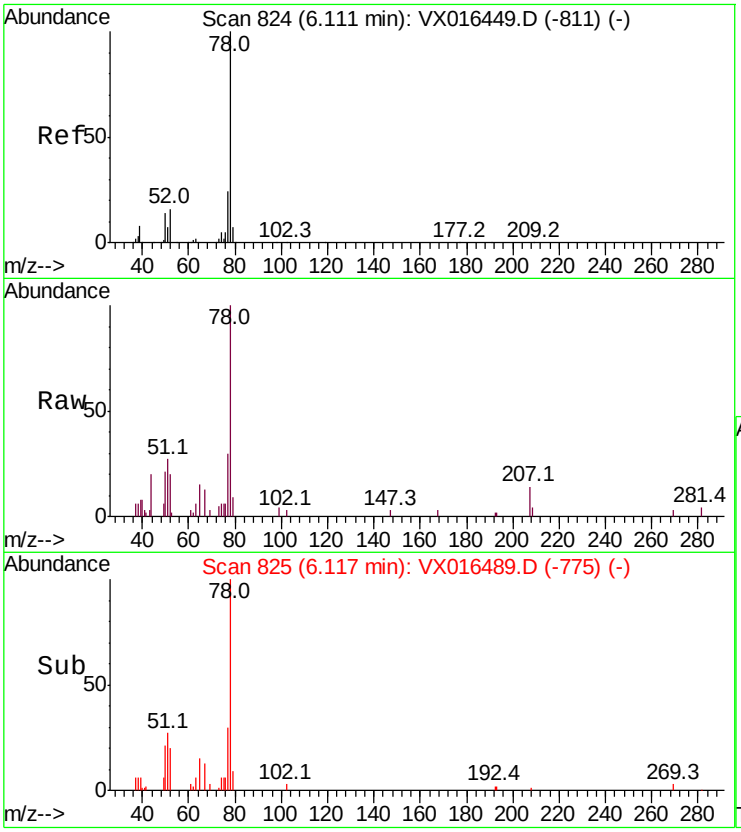


#38
Carbon Tetrachloride
Concen: 6.060 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion:117 Resp: 27022

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.3	114.5#
121	0.0	24.6	37.0#



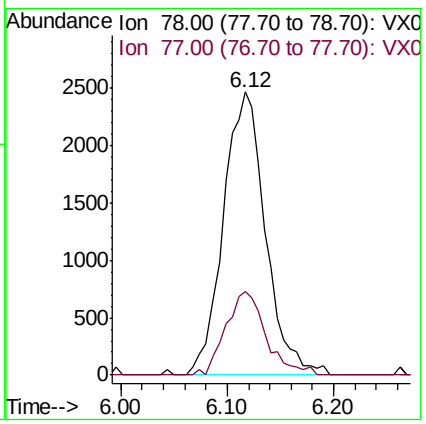


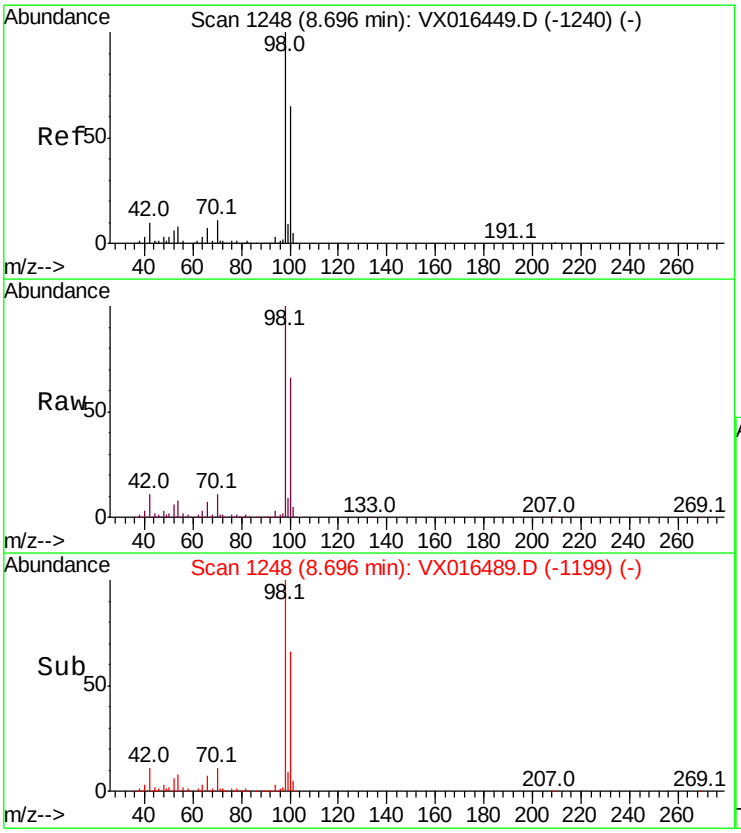
#40
Benzene
Concen: 0.539 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 78 Resp: 6817

Ion	Ratio	Lower	Upper
78	100		
77	29.6	18.9	28.3#

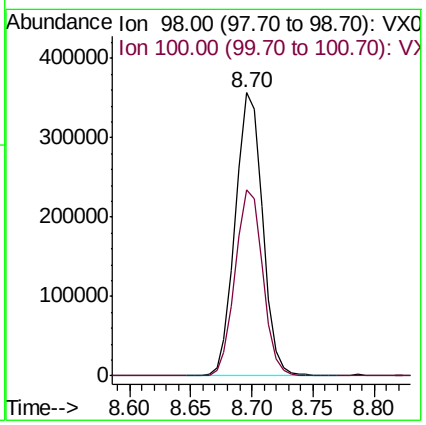


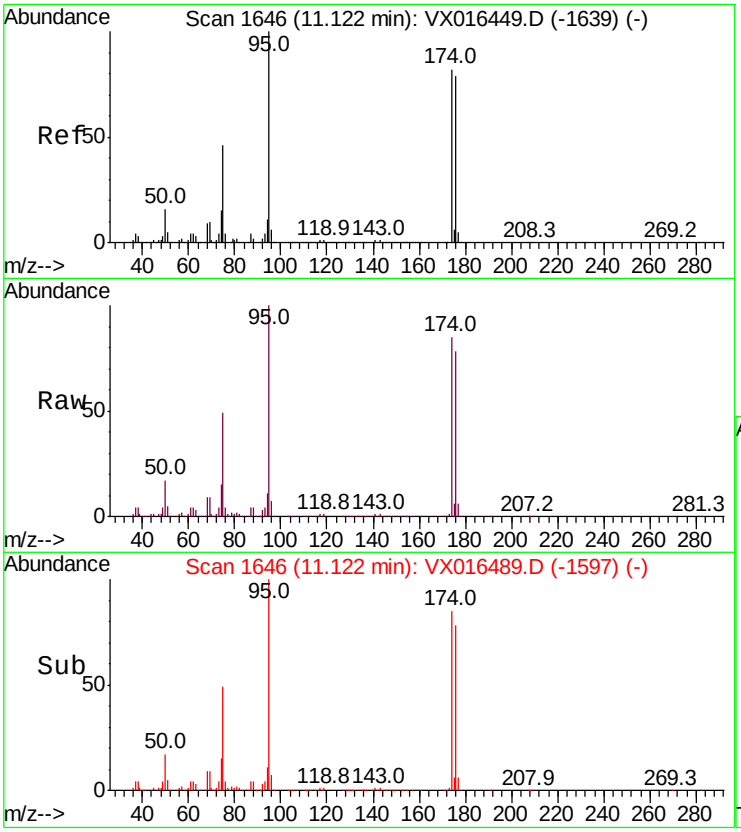


#50
Toluene-d8
Concen: 51.422 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 98 Resp: 552297

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6



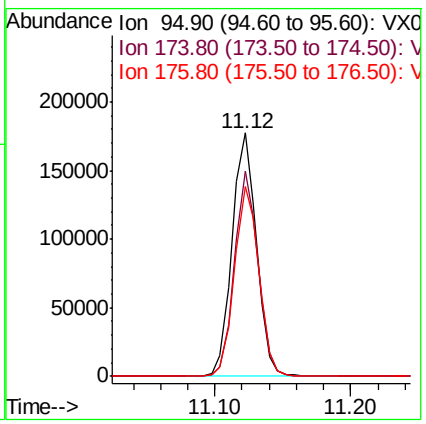


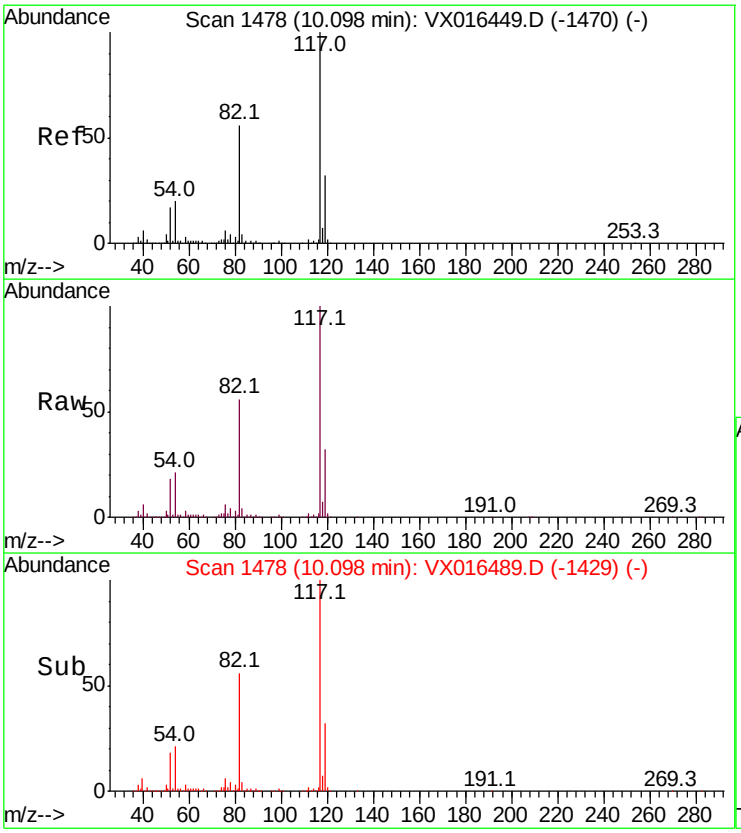
#62
4-Bromofluorobenzene
Concen: 53.268 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 95 Resp: 221067

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	163.0
176	78.5	0.0	156.8

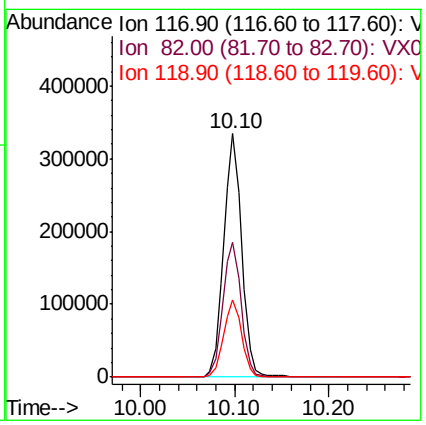


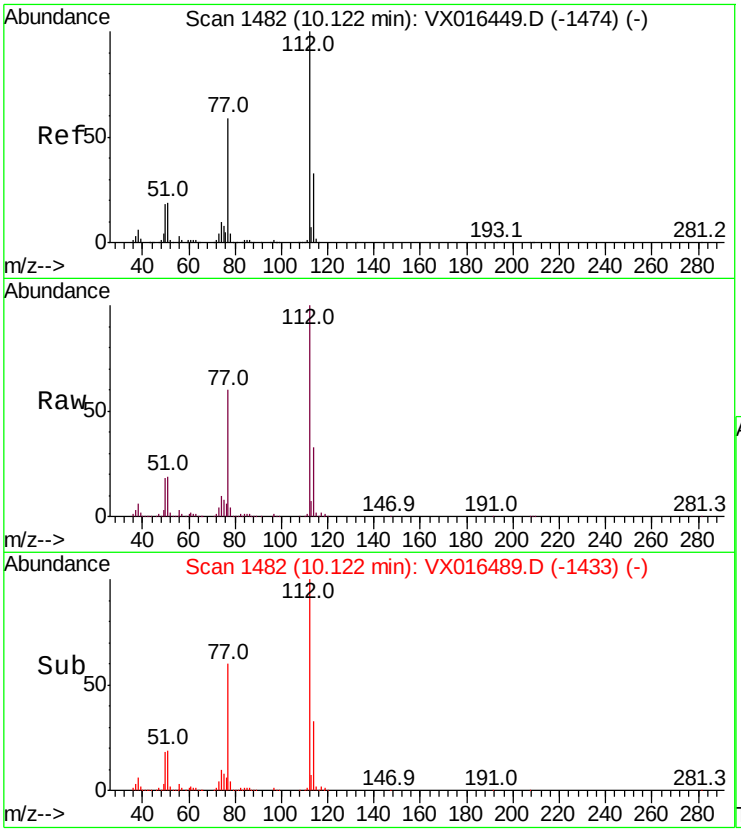


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion:117 Resp: 442454

Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.0	67.6
119	31.5	25.8	38.8



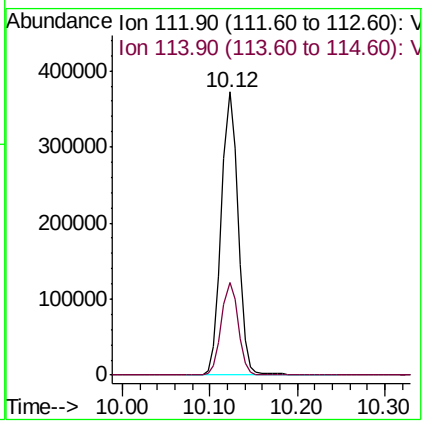


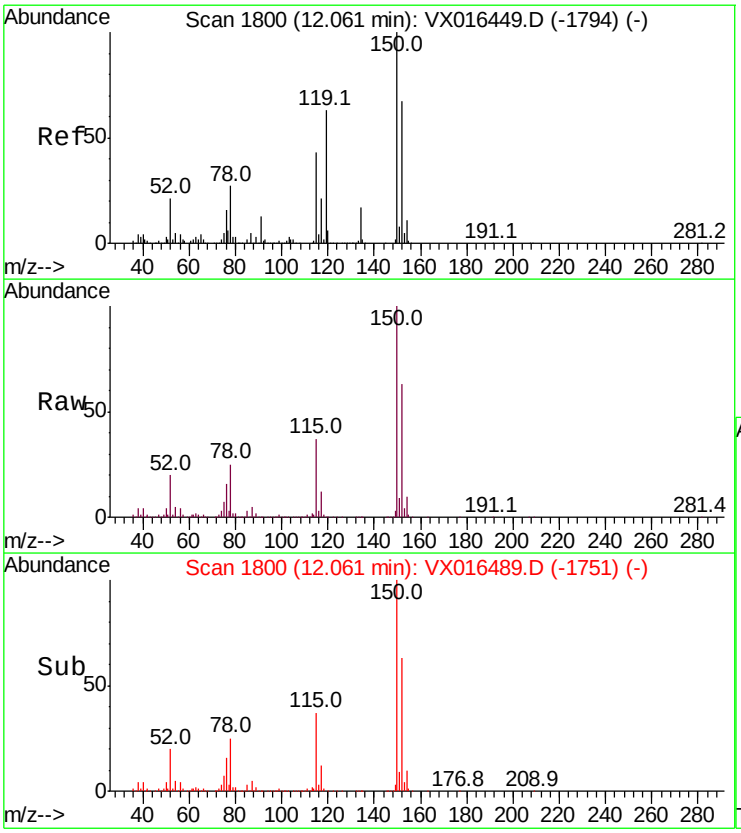
#65
Chlorobenzene
Concen: 54.776 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion:112 Resp: 494100

Ion	Ratio	Lower	Upper
112	100		
114	32.9	26.0	39.0

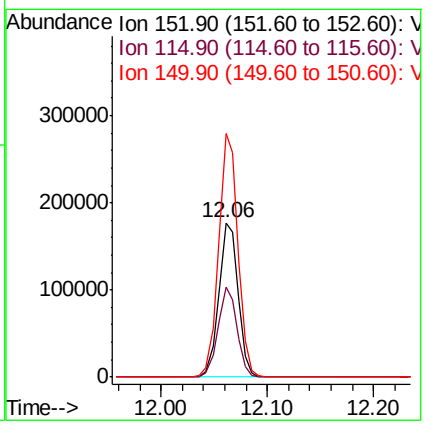


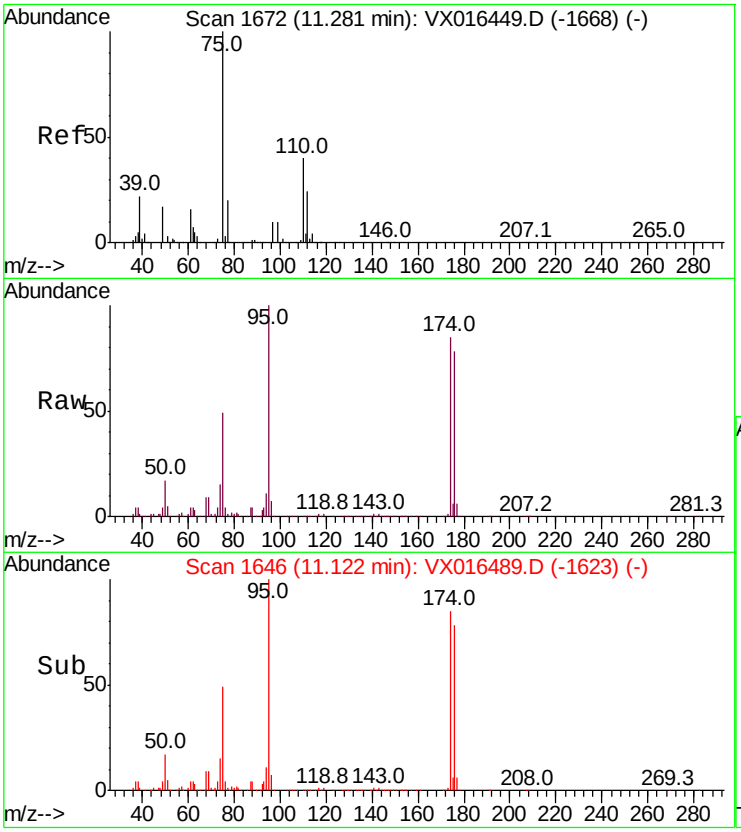


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion:152 Resp: 222476

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.9	119.6
150	157.4	0.0	341.0



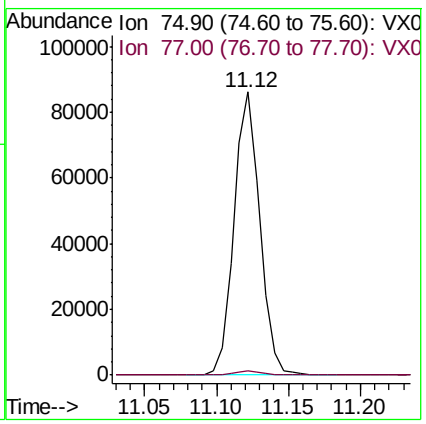


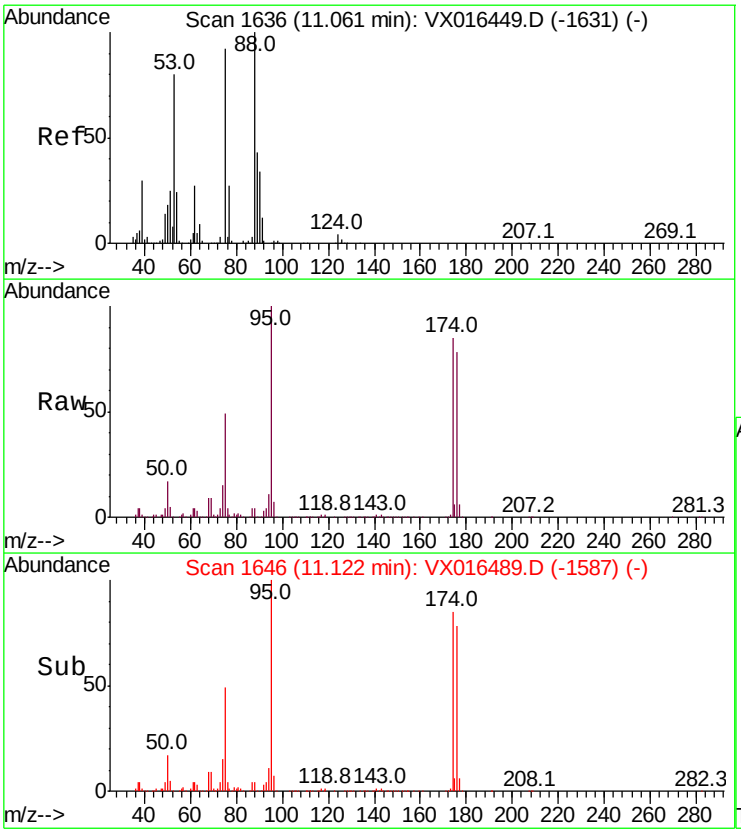
#76
1,2,3-Trichloropropane
Concen: 21.994 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion: 75 Resp: 107555

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#

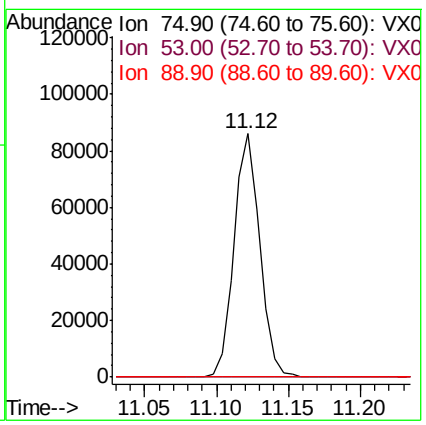


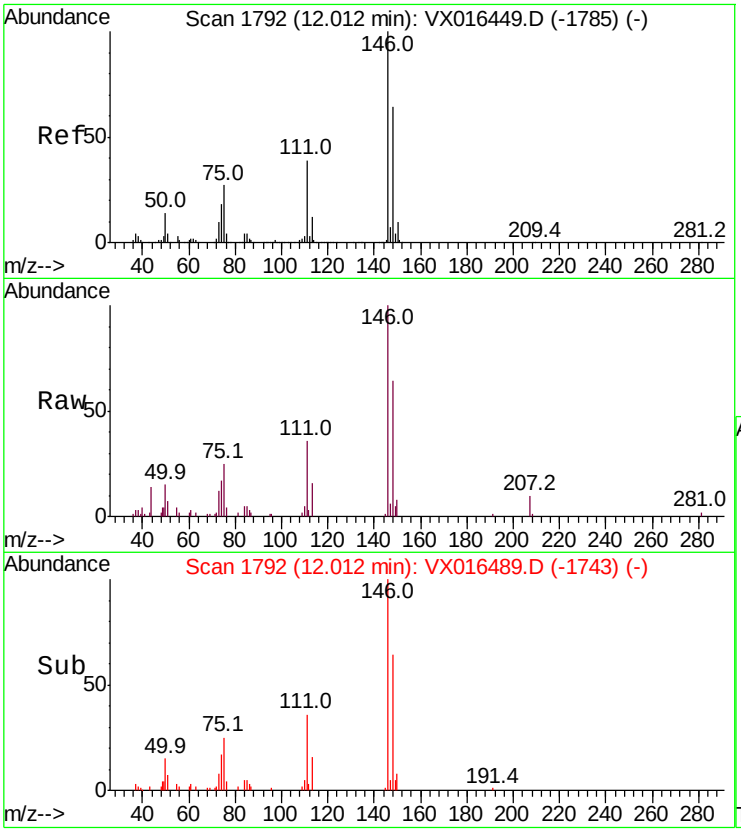


#81
trans-1,4-Dichloro-2-butene
Concen: 54.103 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion: 75 Resp: 107555

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



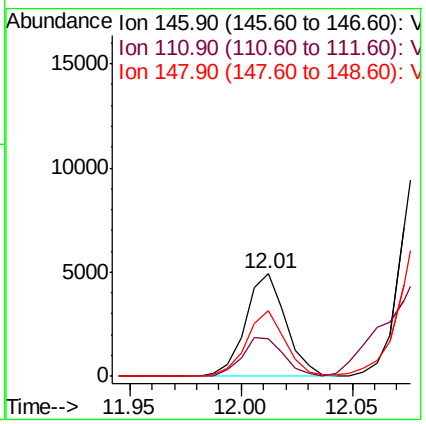


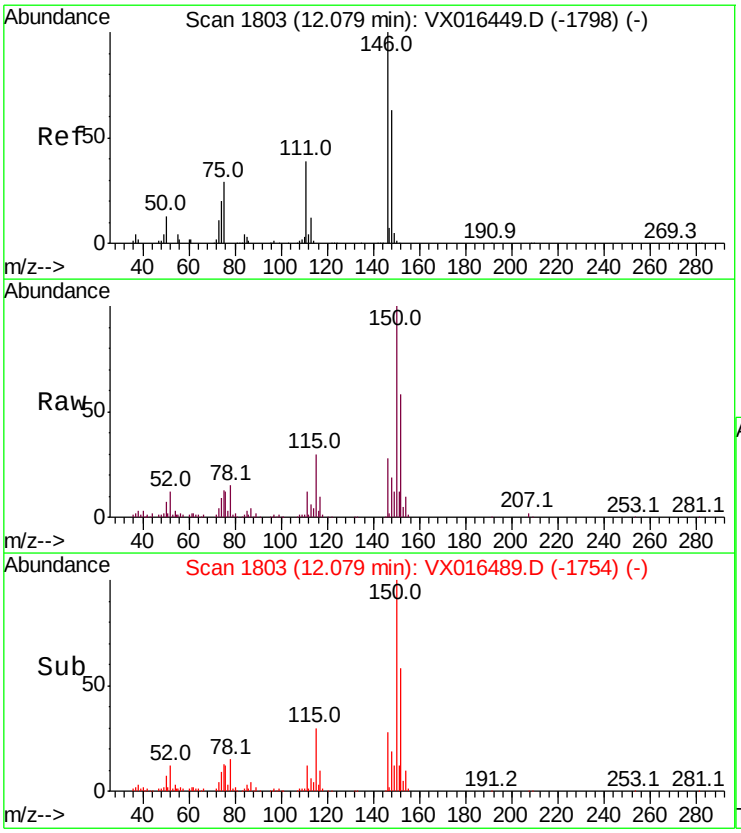
#87
1,3-Dichlorobenzene
Concen: 0.884 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion:146 Resp: 6194

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	60.0
148	62.2	31.9	95.5

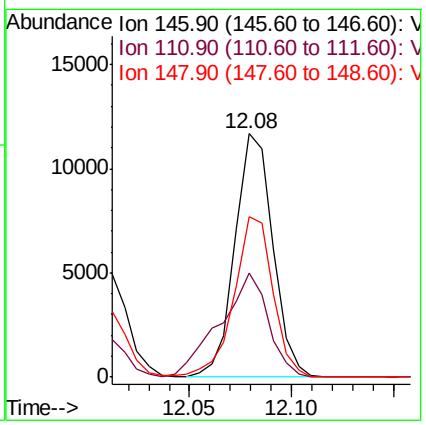


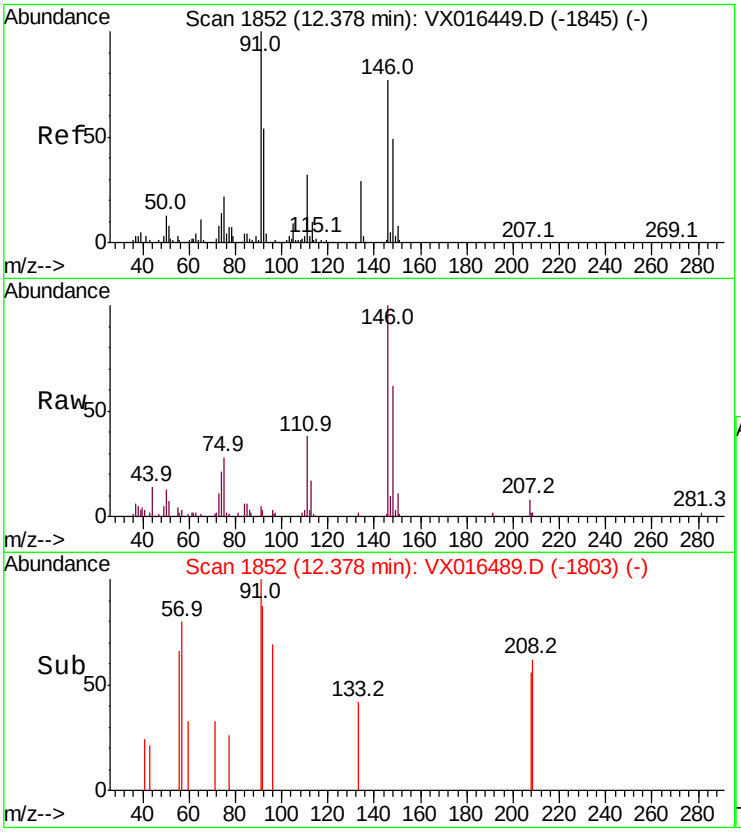


#88
1,4-Dichlorobenzene
Concen: 2.101 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Tgt Ion:146 Resp: 15049

Ion	Ratio	Lower	Upper
146	100		
111	54.6	19.4	58.2
148	67.6	31.4	94.3





#91
1,2-Dichlorobenzene
Concen: 1.007 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016489.D
Acq: 28 May 2020 16:40

Instrument :
MSVOA_X
ClientSampleId :
WP022RW358-200526

Tgt Ion:146 Resp: 6831

Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.4	64.3
148	63.1	31.9	95.7