Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016308.D
Acq On : 18 May 2020 19:12
Operator : JC/SP
Sample : L2672-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 19 00:49:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	265041	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	434160	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	418099	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218091	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	151798	43.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.04%				
35) Dibromofluoromethane	5.46	113	124756	45.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.72%				
50) Toluene-d8	8.70	98	529181	49.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.86%				
62) 4-Bromofluorobenzene	11.12	95	210943	52.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.66%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1321	0.405	ug/l		98
4) Vinyl Chloride	1.39	62	897	0.258	ug/l		99
5) Bromomethane	1.64	94	597	0.341	ug/l	#	64
11) Tert butyl alcohol	3.01	59	698	0.791	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	1131	0.411	ug/l	#	79
13) Acrolein	2.27	56	578	1.047	ug/l		96
15) Acrylonitrile	3.12	53	638	0.349	ug/l	#	68
16) Acetone	2.42	43	2607	1.675	ug/l	#	87
21) trans-1,2-Dichloroethene	3.14	96	831	0.271	ug/l	#	71
27) cis-1,2-Dichloroethene	4.57	96	27566	8.213	ug/l		87
36) 1,1-Dichloropropene	5.64	75	18395	4.304	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	25041	5.765	ug/l	#	13
44) Trichloroethene	7.19	130	2710	0.610	ug/l		84
60) Dibromochloromethane	9.32	129	1366	0.404	ug/l	#	11
64) Tetrachloroethene	9.32	164	1442	0.281	ug/l		87
75) 1,1,2,2-Tetrachloroethane	11.26	83	73	2.074	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	102979	20.808	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	102979	49.587	ug/l	#	13
89) n-Butylbenzene	12.37	91	2659	0.201	ug/l		97
93) 1,2,4-Trichlorobenzene	13.63	180	1288	0.246	ug/l		97
94) Hexachlorobutadiene	13.77	225	1460	1.164	ug/l		91
96) 1,2,3-Trichlorobenzene	14.01	180	1238	0.242	ug/l		99

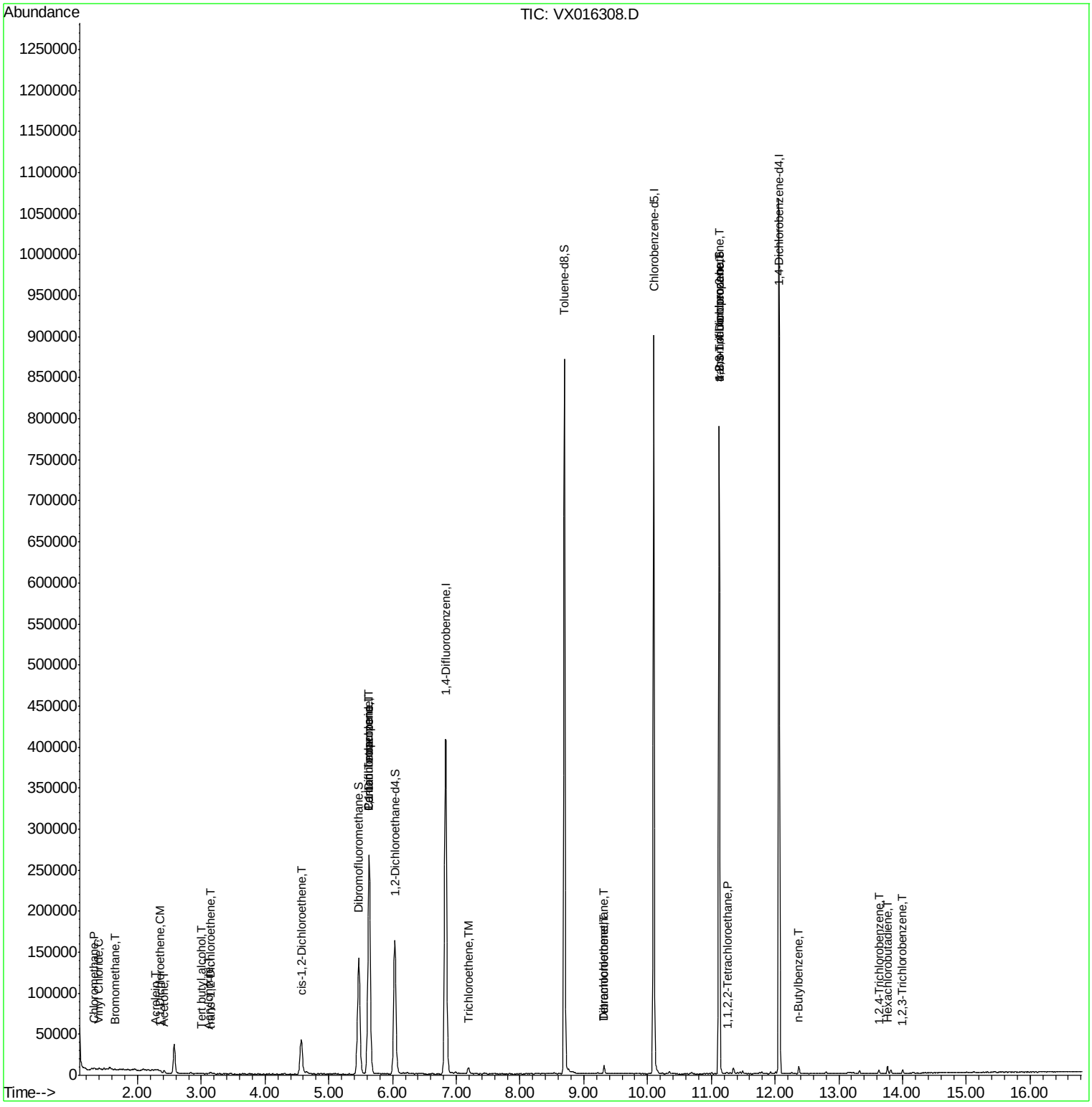
(#) = qualifier out of range (m) = manual integration (+) = signals summed

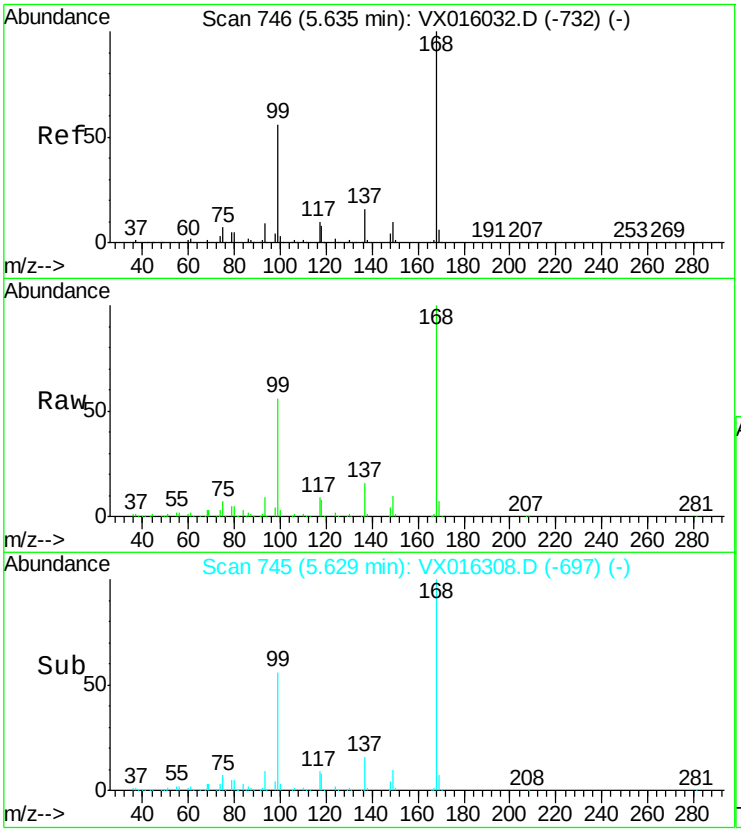
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016308.D
Acq On : 18 May 2020 19:12
Operator : JC/SP
Sample : L2672-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 19 00:49:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



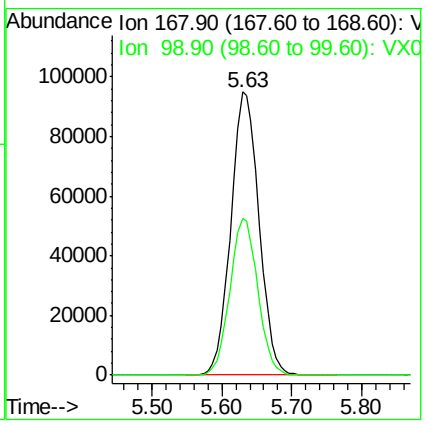


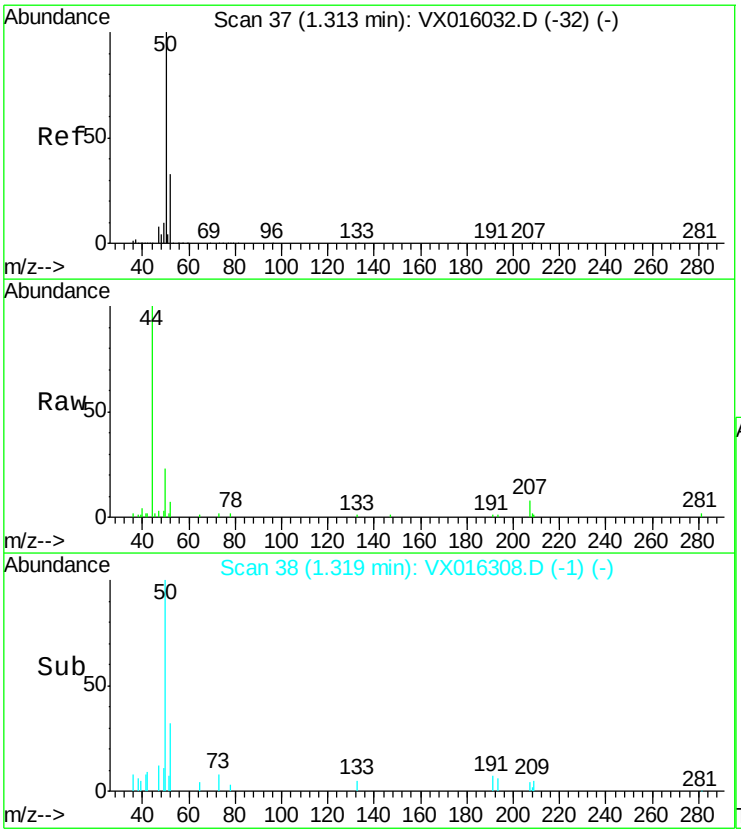
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 265041

Ion	Ratio	Lower	Upper
168	100		
99	55.5	45.0	67.4

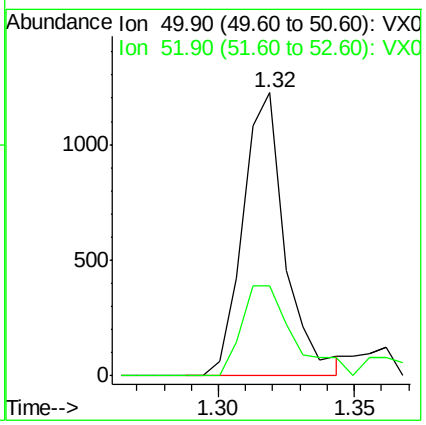


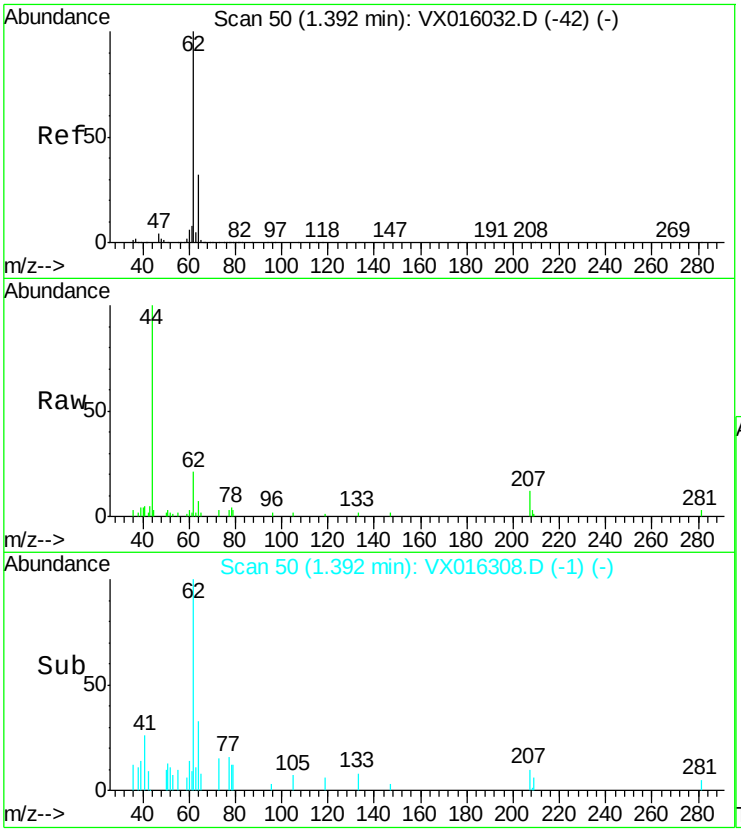


#3
Chloromethane
Concen: 0.405 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 50 Resp: 1321

Ion	Ratio	Lower	Upper
50	100		
52	31.7	26.1	39.1



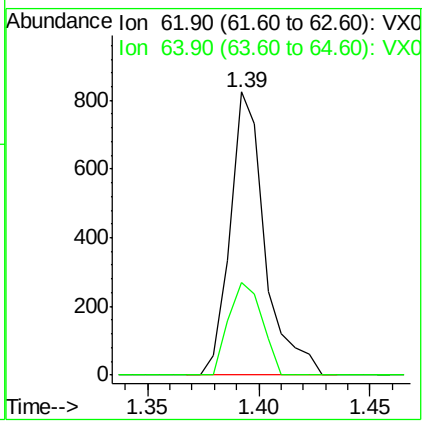


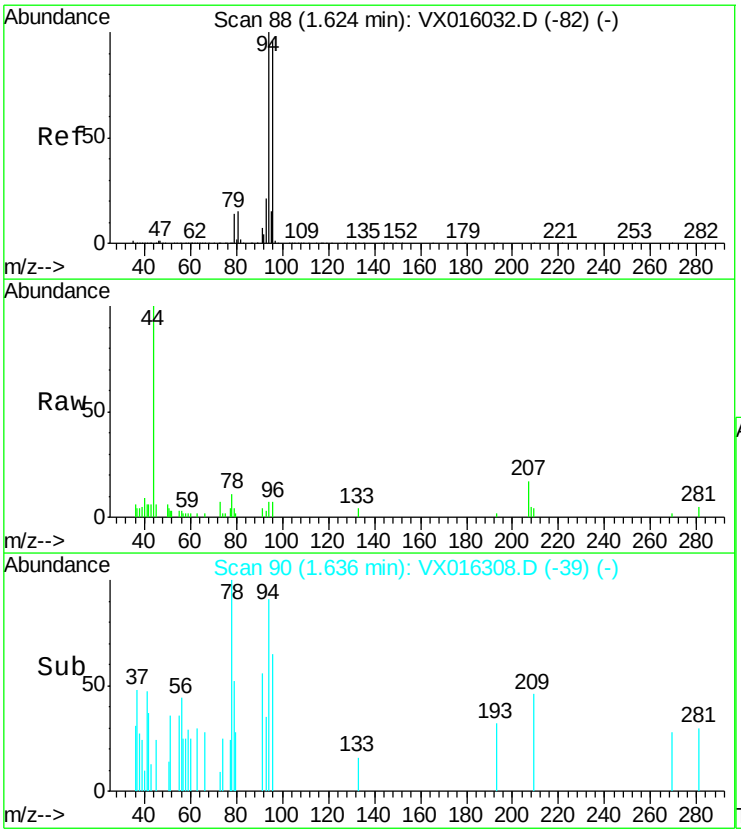
#4
Vinyl Chloride
Concen: 0.258 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 897

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.7	38.5

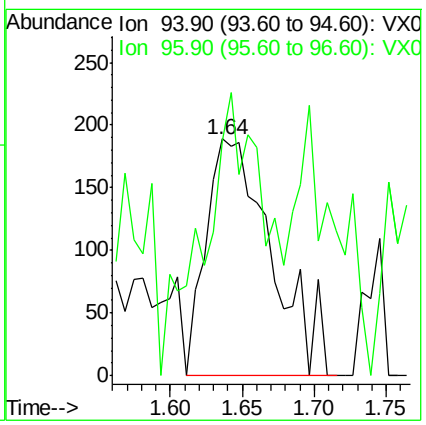


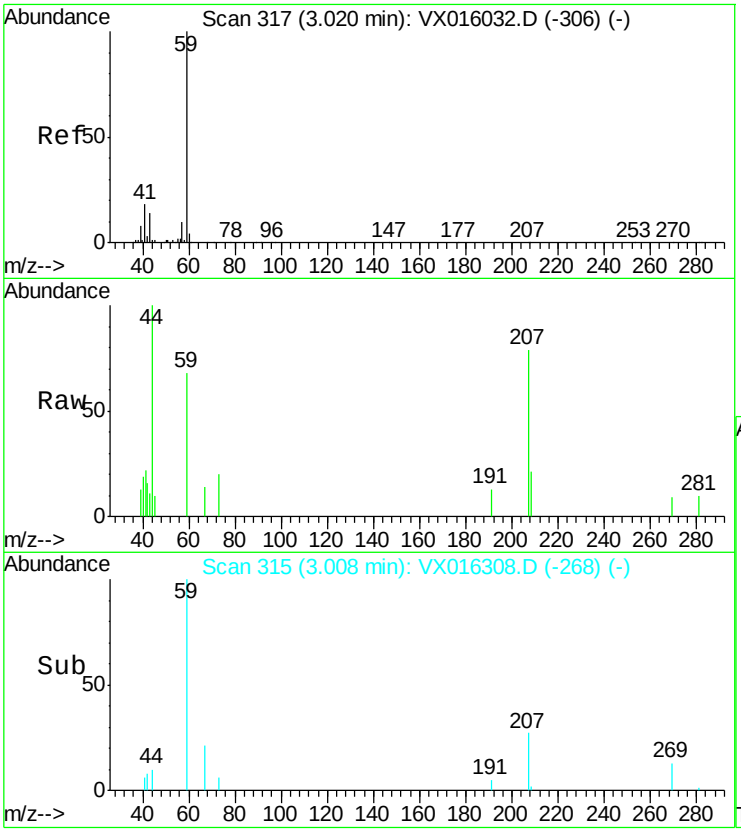


#5
Bromomethane
Concen: 0.341 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 94 Resp: 597

Ion	Ratio	Lower	Upper
94	100		
96	60.8	76.9	115.3#



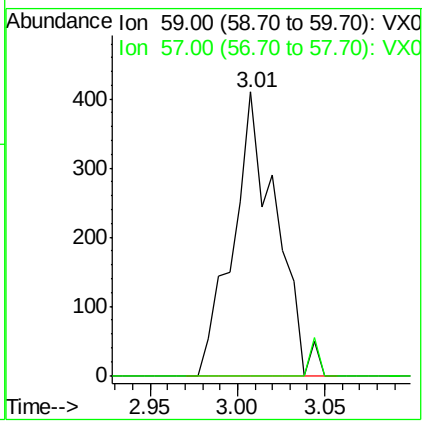


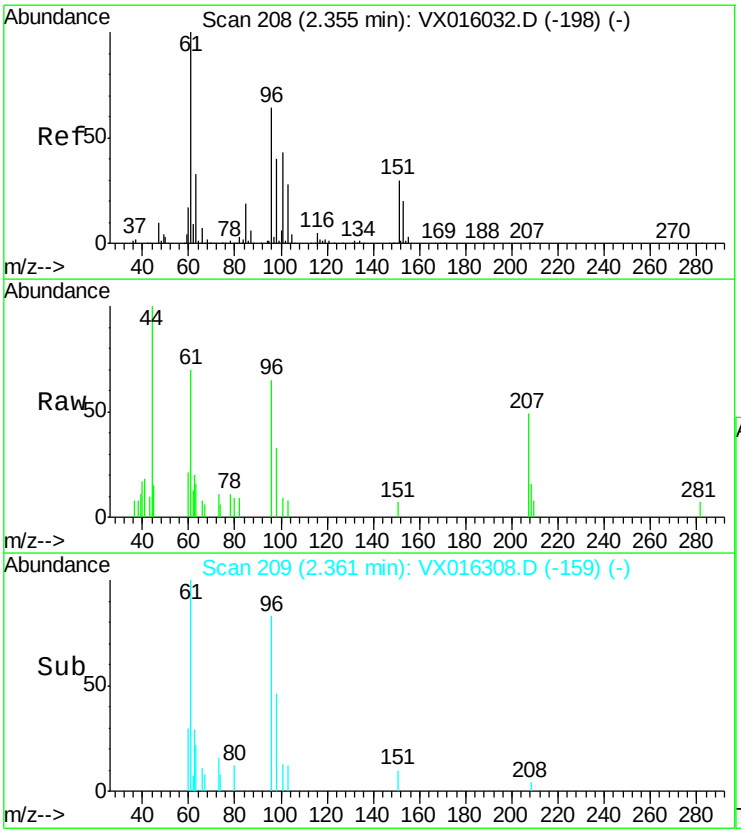
#11
Tert butyl alcohol
Concen: 0.791 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 698

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

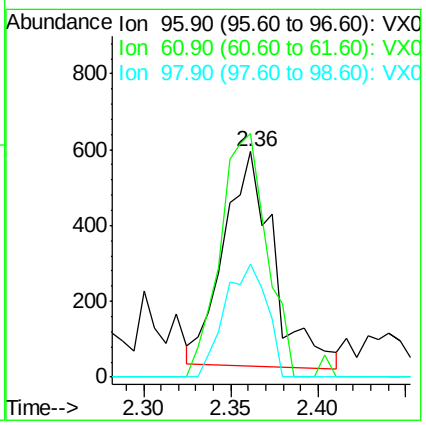


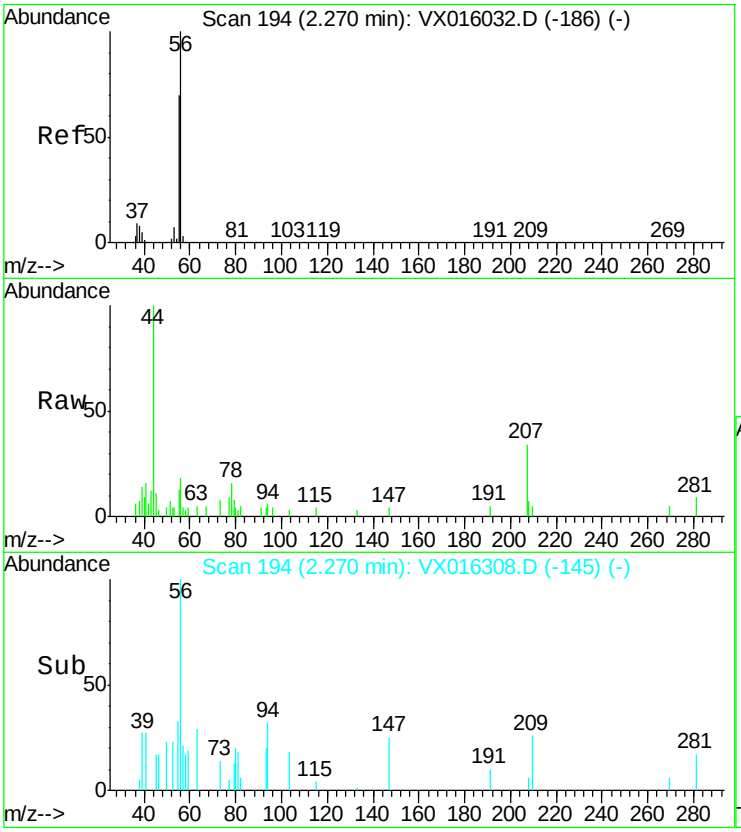


#12
1,1-Dichloroethene
Concen: 0.411 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 96 Resp: 1131

Ion	Ratio	Lower	Upper
96	100		
61	121.1	124.8	187.2#
98	56.2	49.7	74.5



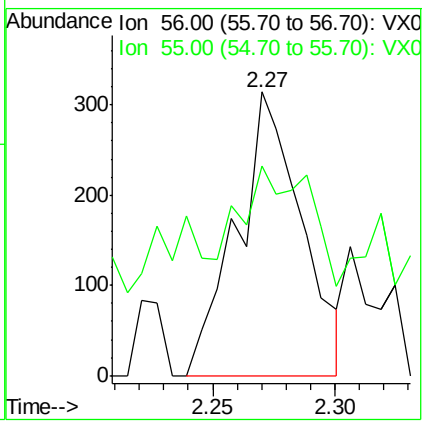


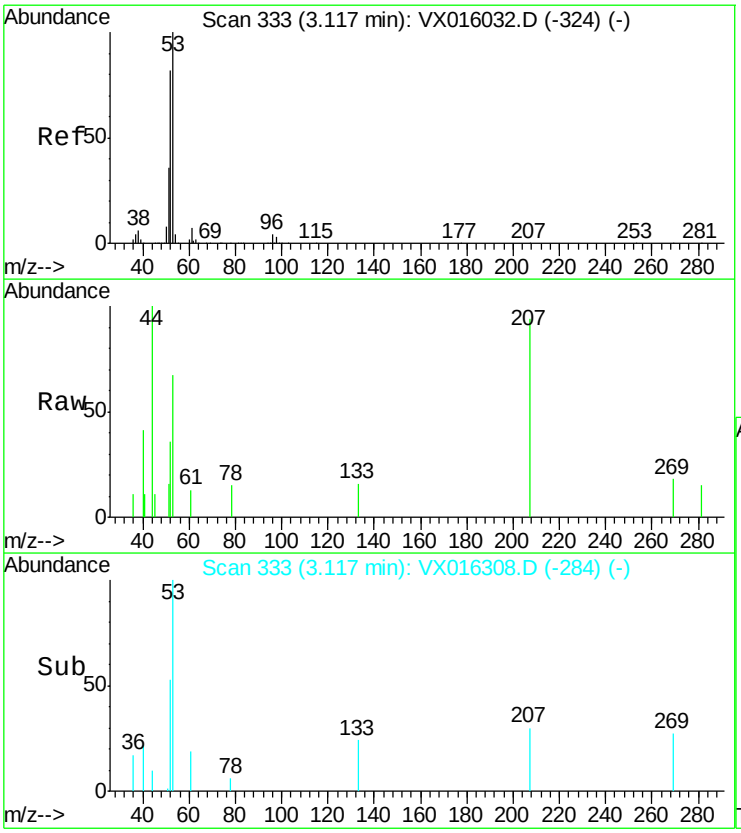
#13
Acrolein
Concen: 1.047 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 578

Ion	Ratio	Lower	Upper
56	100		
55	67.0	56.5	84.7

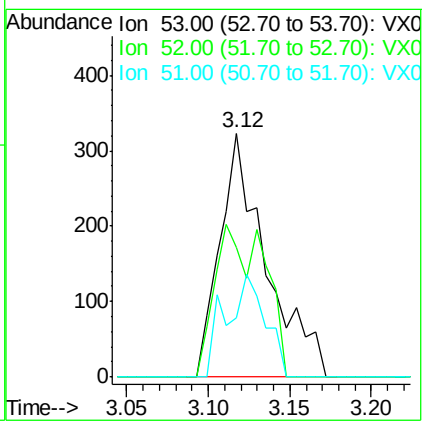


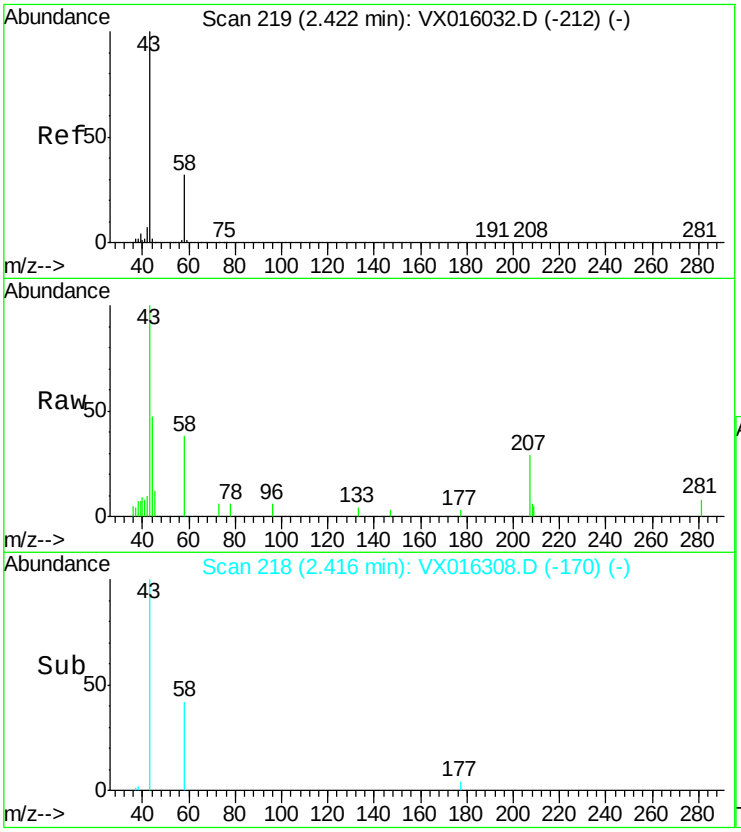


#15
Acrylonitrile
Concen: 0.349 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 53 Resp: 638

Ion	Ratio	Lower	Upper
53	100		
52	40.9	66.1	99.1#
51	36.1	28.8	43.2



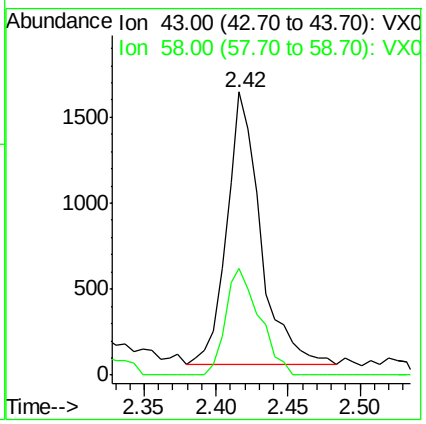


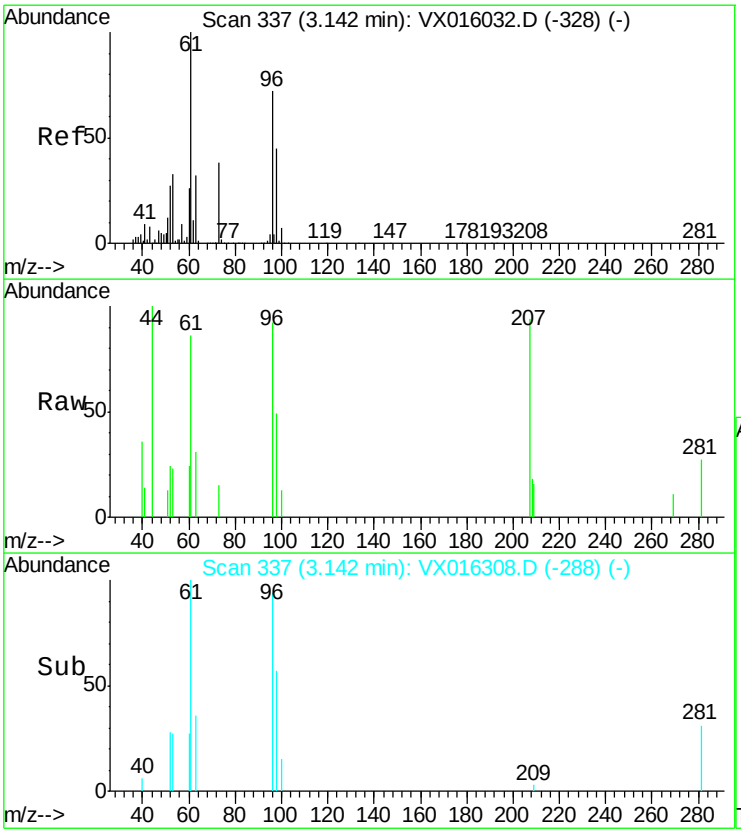
#16
Acetone
Concen: 1.675 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2607

Ion	Ratio	Lower	Upper
43	100		
58	39.1	25.4	38.0#

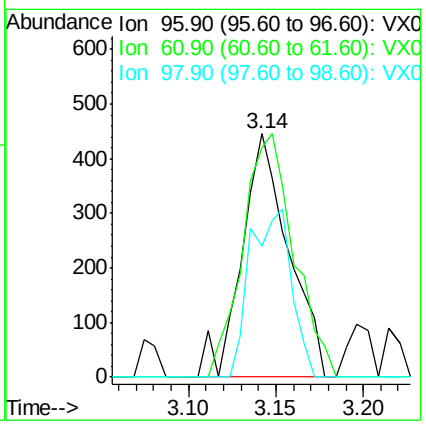


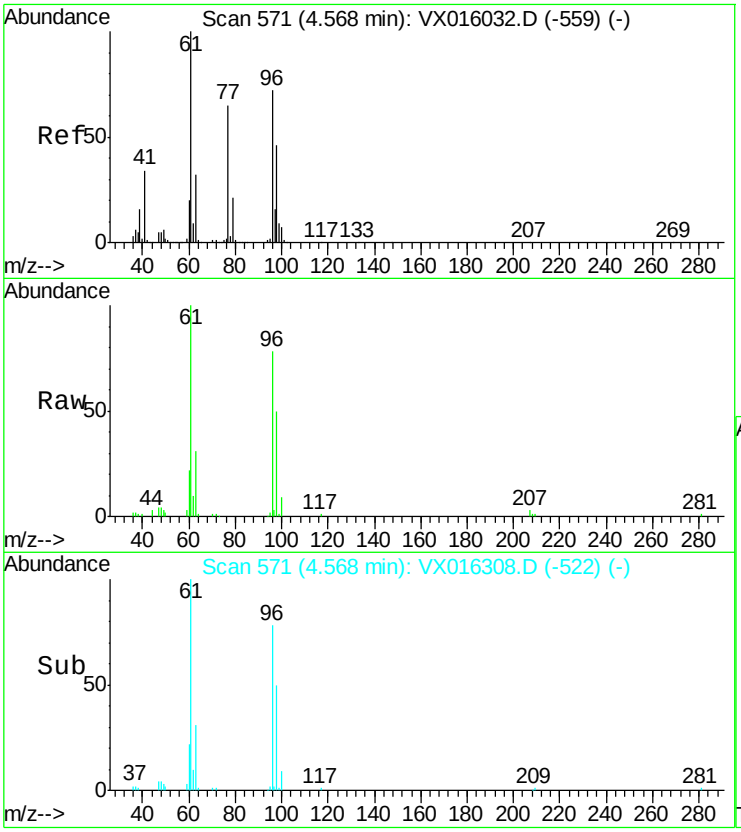


#21
trans-1,2-Dichloroethene
Concen: 0.271 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 96 Resp: 831

Ion	Ratio	Lower	Upper
96	100		
61	94.2	111.2	166.8#
98	53.8	50.2	75.4



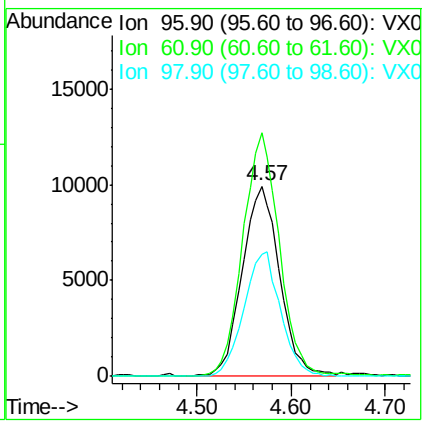


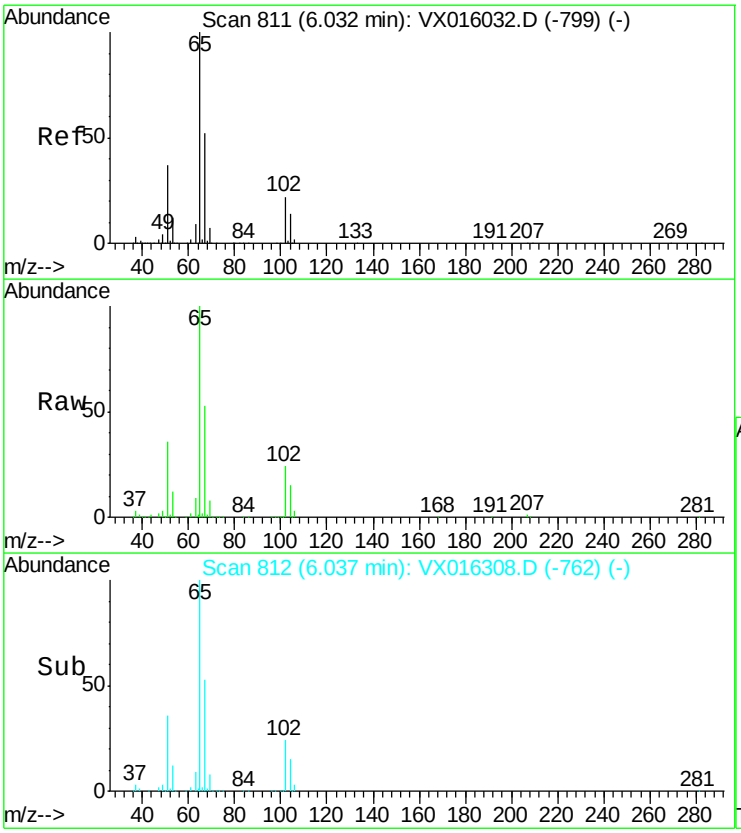
#27
cis-1,2-Dichloroethene
Concen: 8.213 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 27566

Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	296.2
98	64.3	0.0	129.4

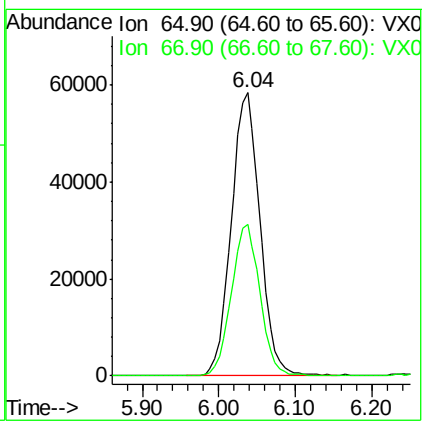


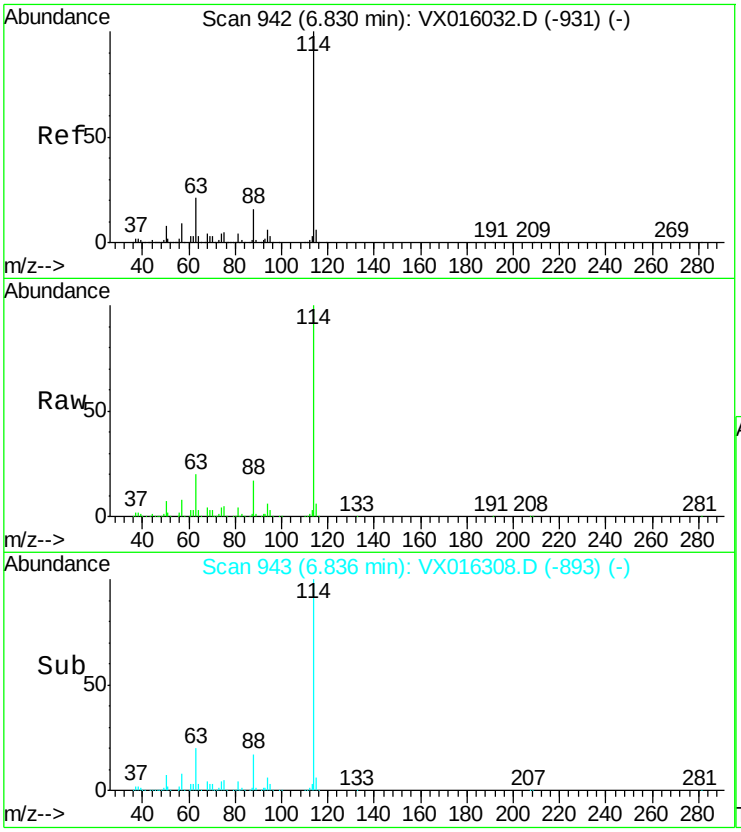


#33
1,2-Dichloroethane-d4
Concen: 43.524 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 65 Resp: 151798

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8



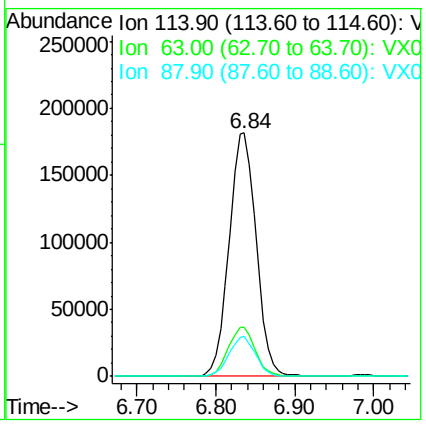


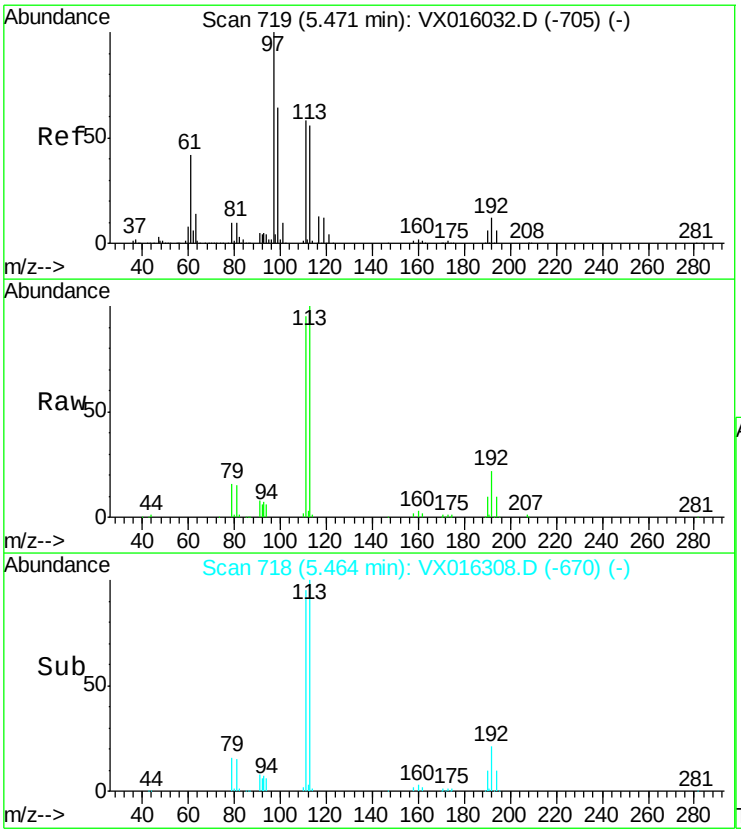
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 434160

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	16.5	0.0	31.4

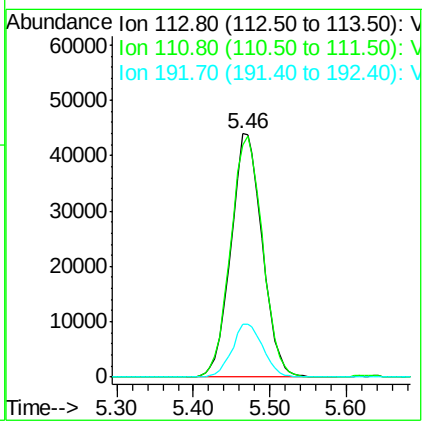


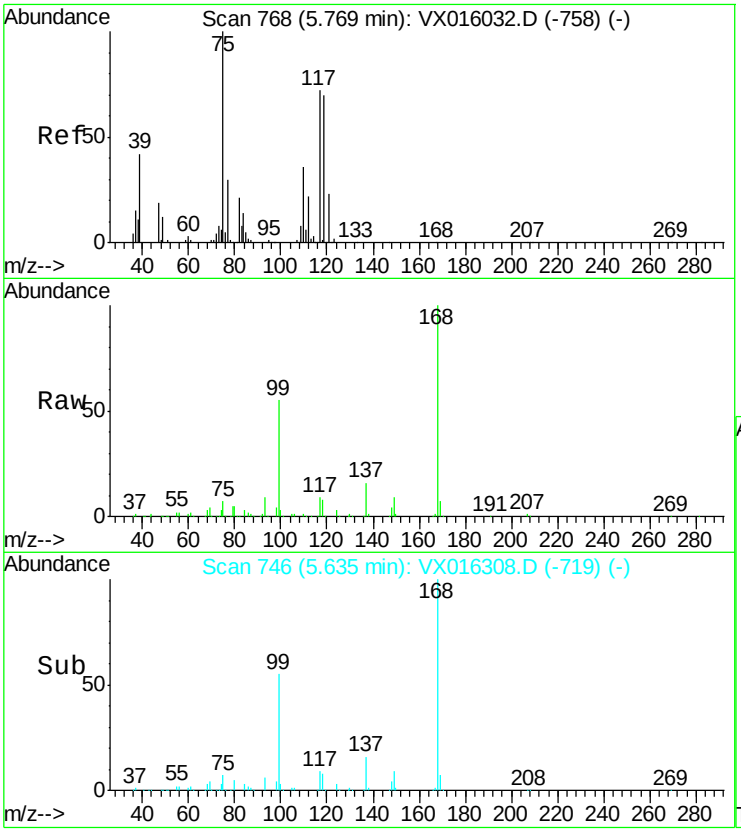


#35
Dibromofluoromethane
Concen: 45.356 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion:113 Resp: 124756

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	21.7	17.0	25.4



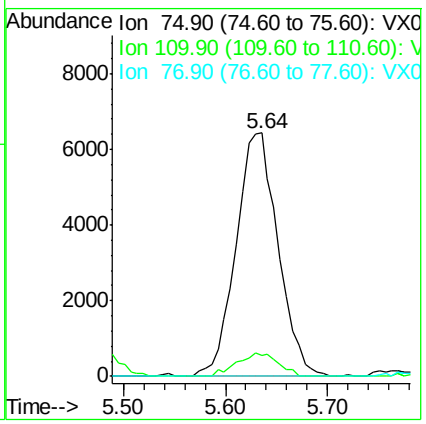


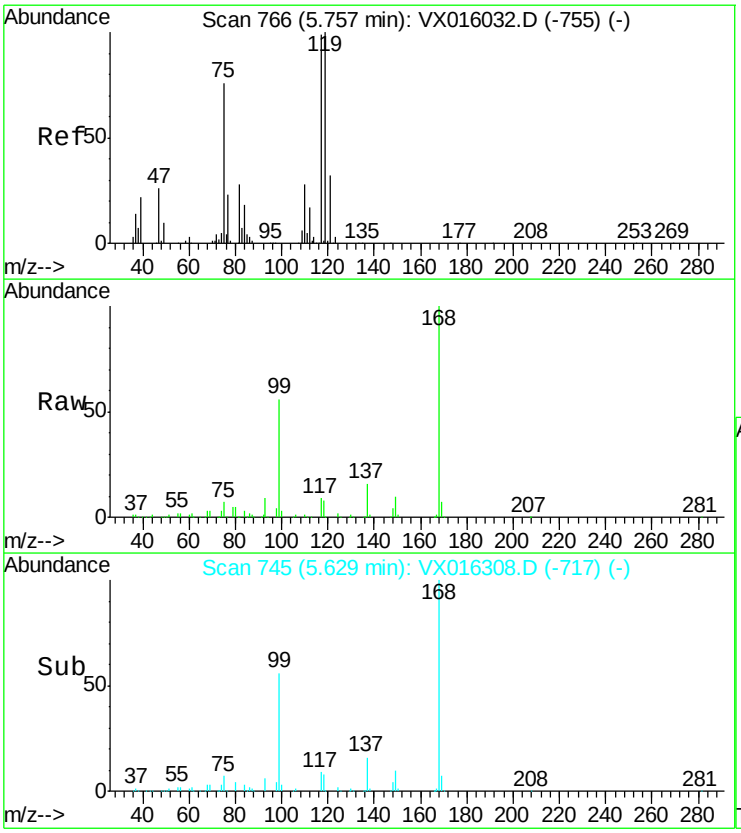
#36
1,1-Dichloropropene
Concen: 4.304 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18395

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.6#

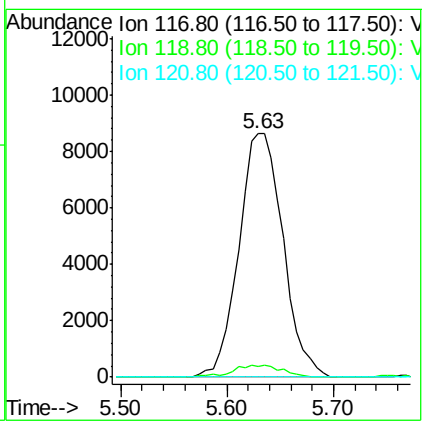


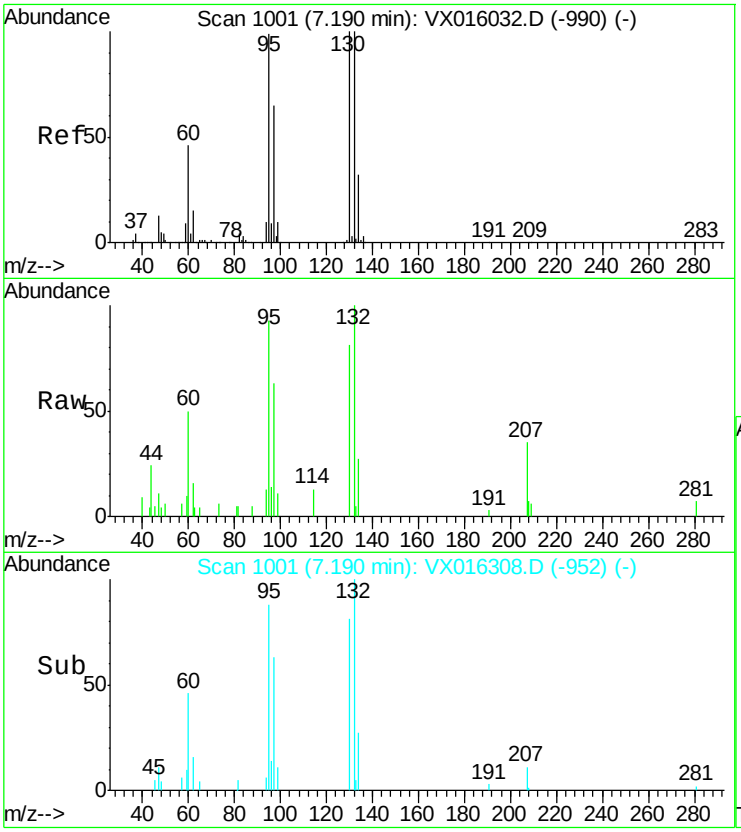


#38
Carbon Tetrachloride
Concen: 5.765 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion:117 Resp: 25041

Ion	Ratio	Lower	Upper
117	100		
119	4.3	80.3	120.5#
121	0.0	25.7	38.5#



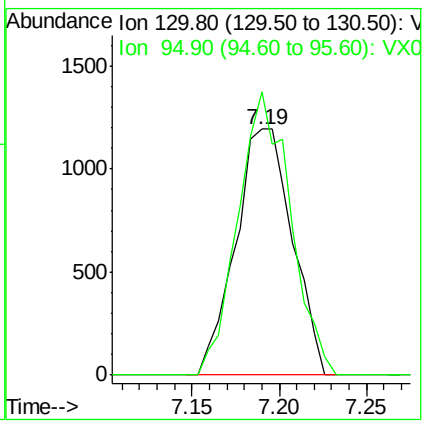


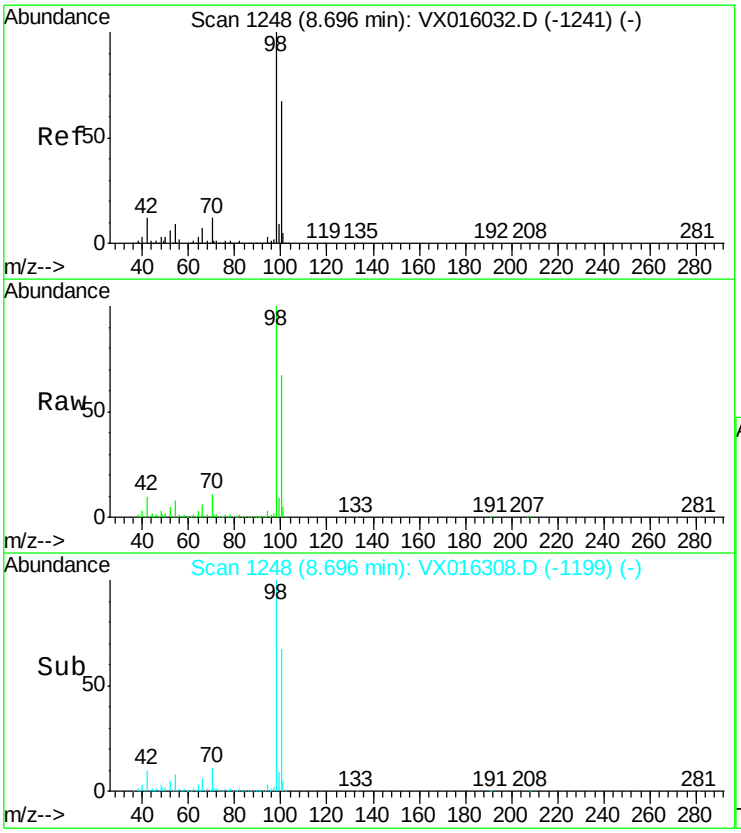
#44
Trichloroethene
Concen: 0.610 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 2710

Ion	Ratio	Lower	Upper
130	100		
95	115.0	0.0	197.4

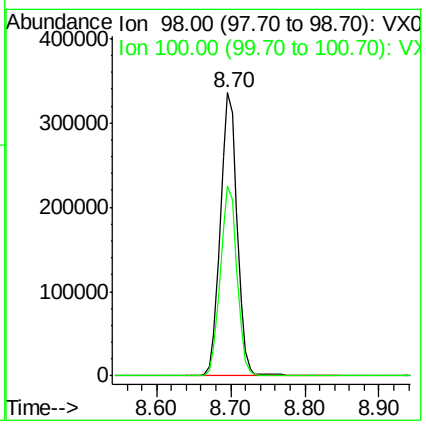


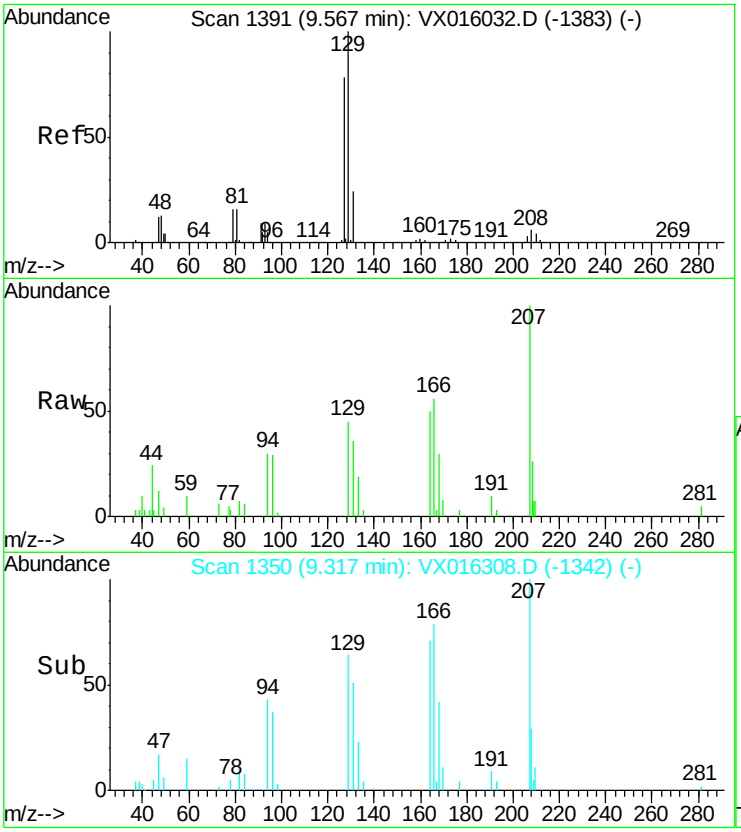


#50
Toluene-d8
Concen: 49.931 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 98 Resp: 529181

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



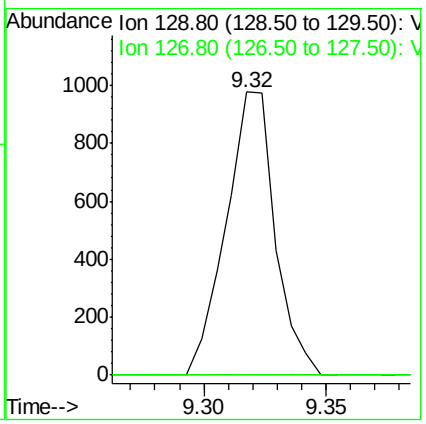


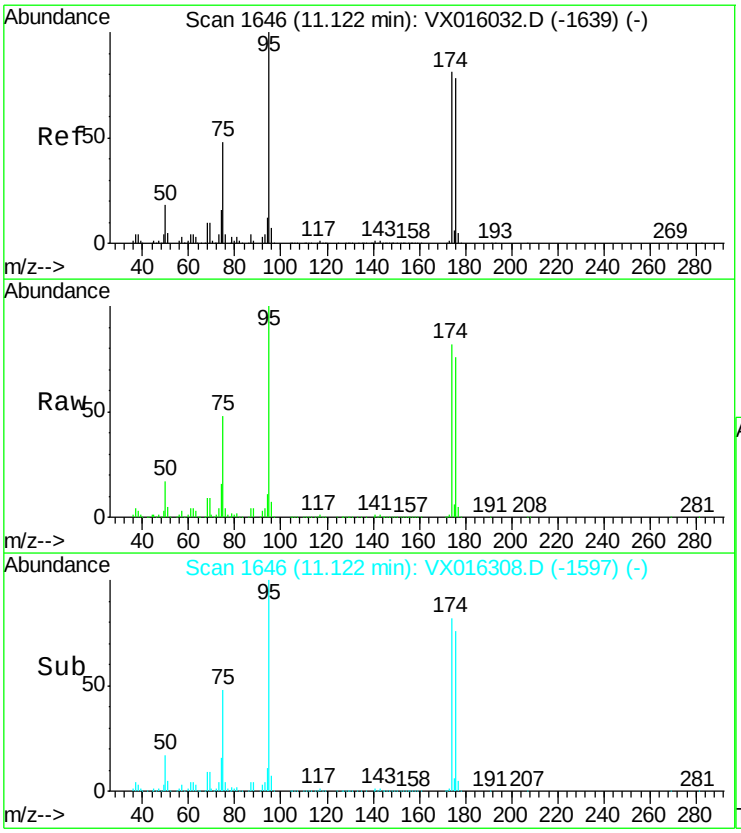
#60
Dibromochloromethane
Concen: 0.404 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 1366

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

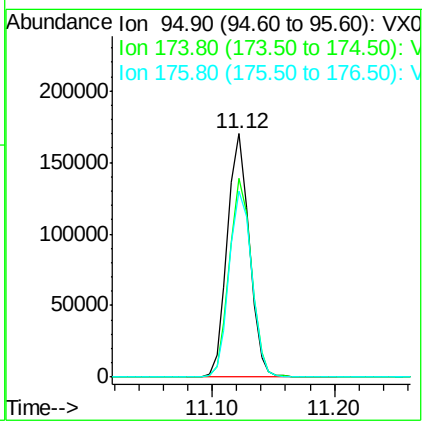


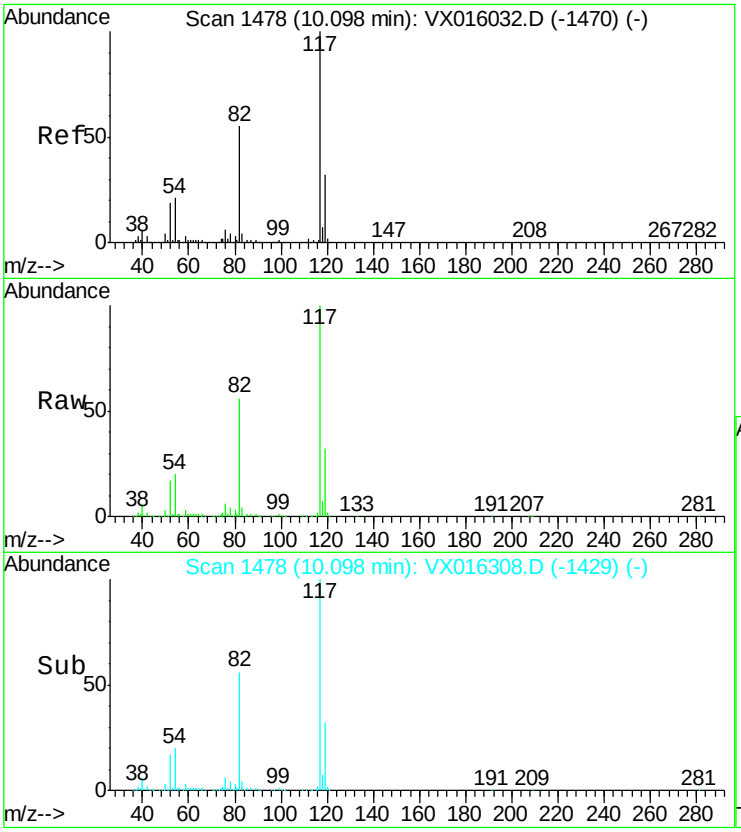


#62
4-Bromofluorobenzene
Concen: 52.329 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 95 Resp: 210943

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	159.4
176	79.0	0.0	157.6



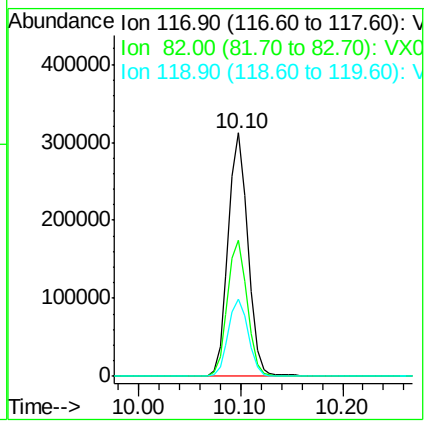


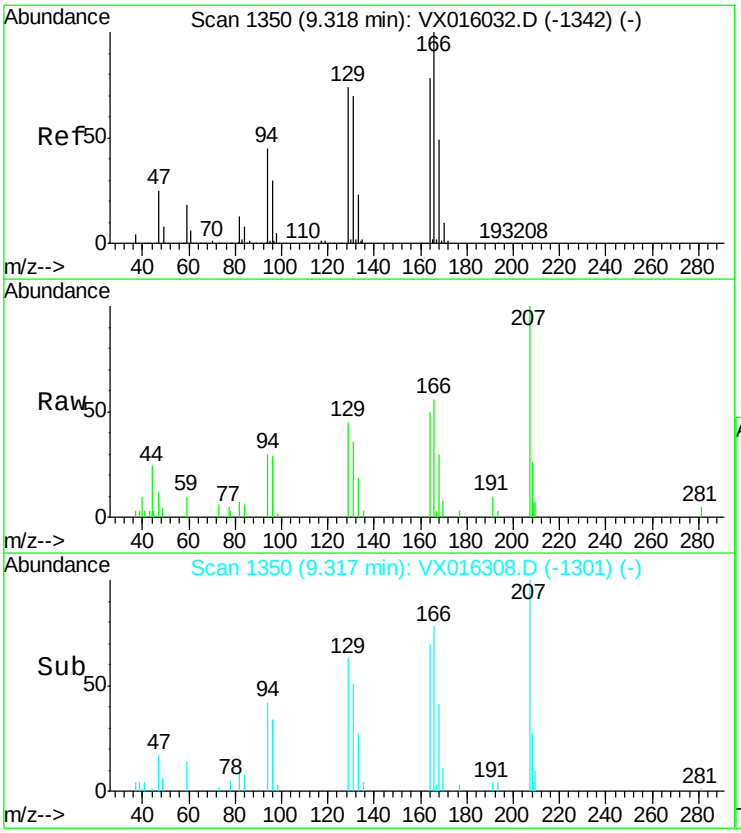
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 418099

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	31.6	25.5	38.3

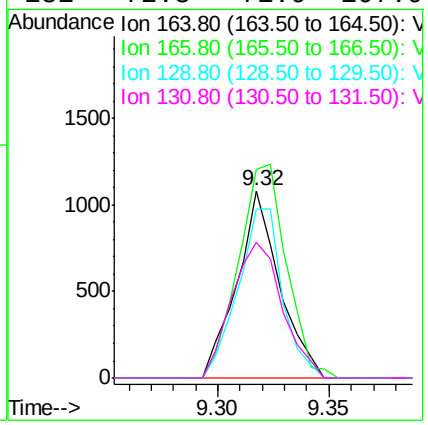


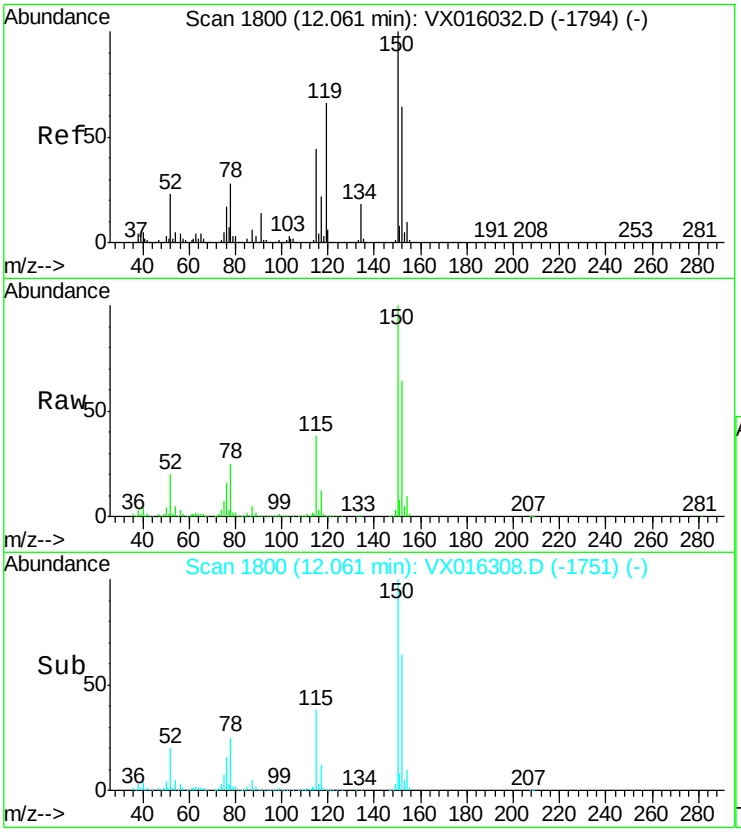


#64
Tetrachloroethene
Concen: 0.281 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion:164 Resp: 1442

Ion	Ratio	Lower	Upper
164	100		
166	111.6	102.9	154.3
129	90.4	76.1	114.1
131	72.3	71.9	107.9



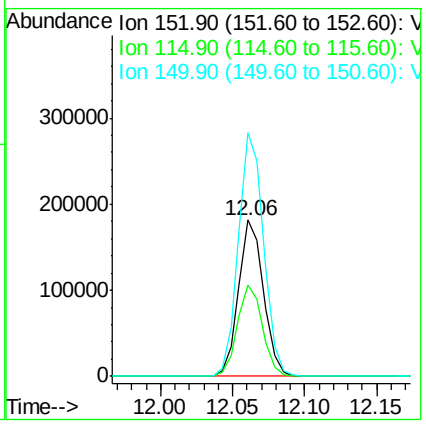


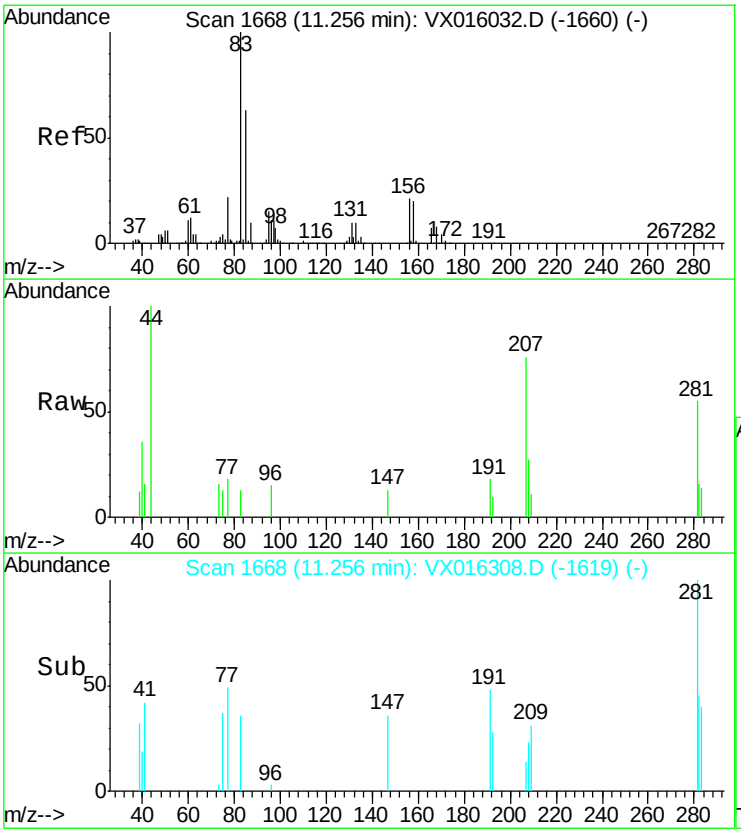
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 218091

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.3	124.1
150	156.9	0.0	352.2

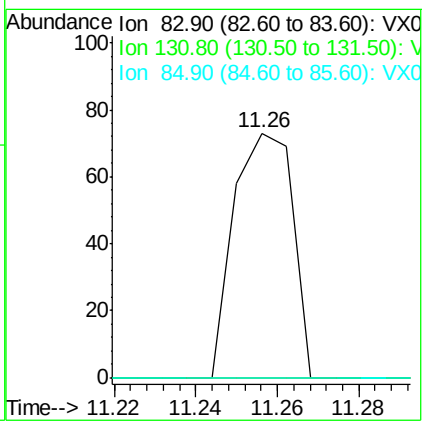


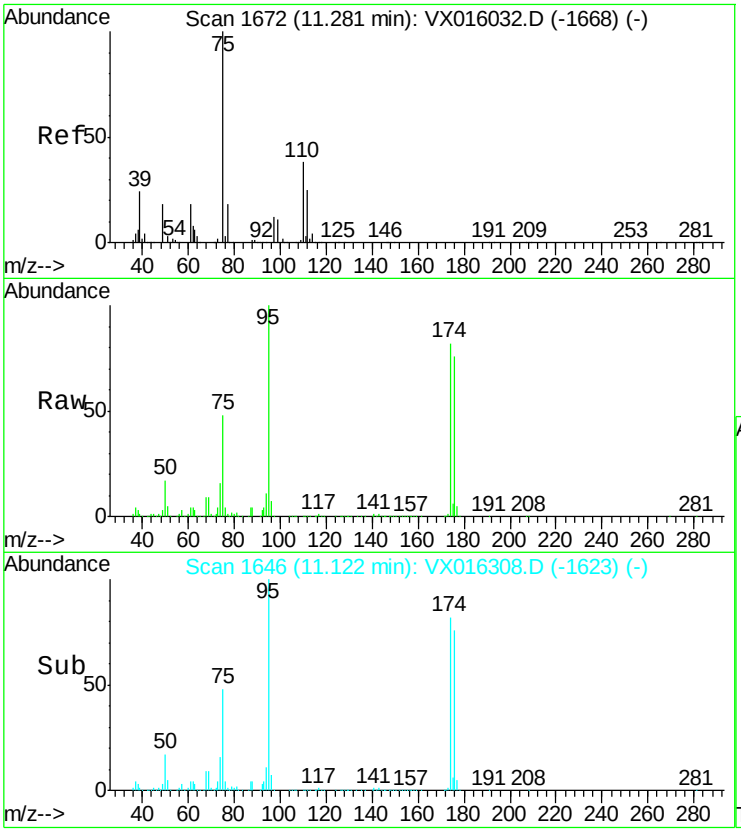


#75
1,1,2,2-Tetrachloroethane
Concen: 2.074 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 83 Resp: 73

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	0.0	32.0	96.0#



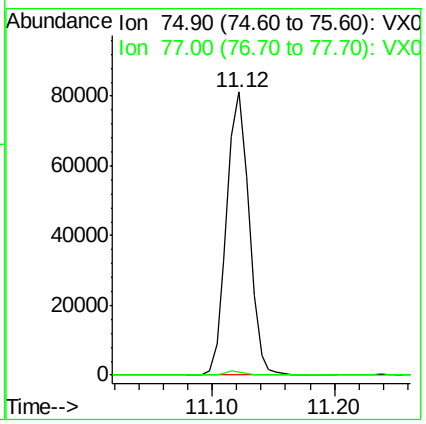


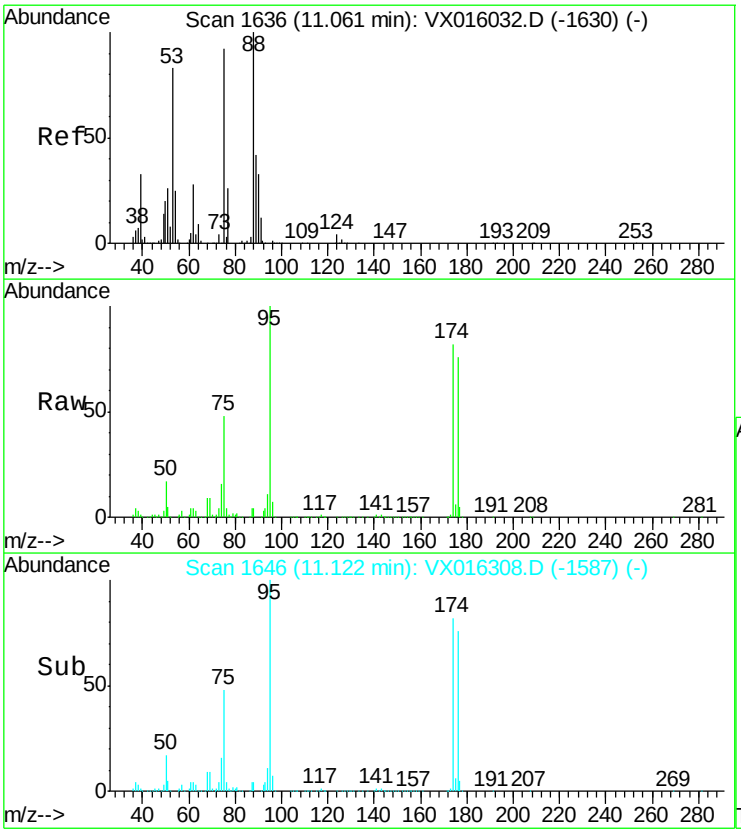
#76
1,2,3-Trichloropropane
Concen: 20.808 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 102979

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

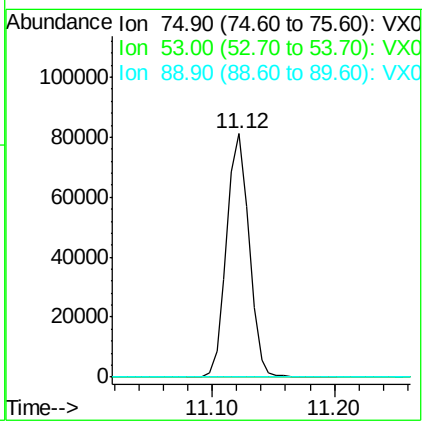


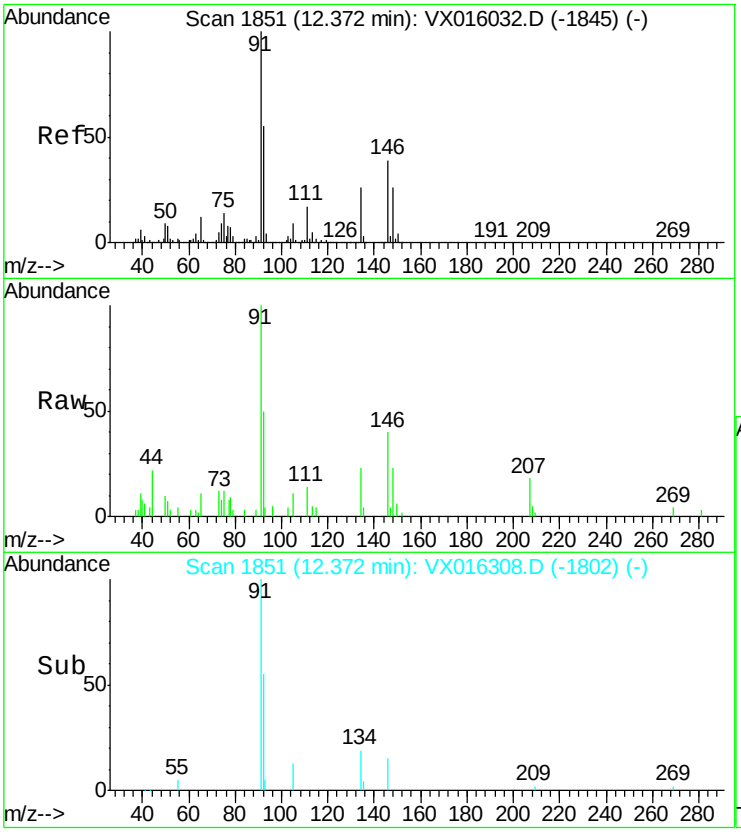


#81
trans-1,4-Dichloro-2-butene
Concen: 49.587 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion: 75 Resp: 102979

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#



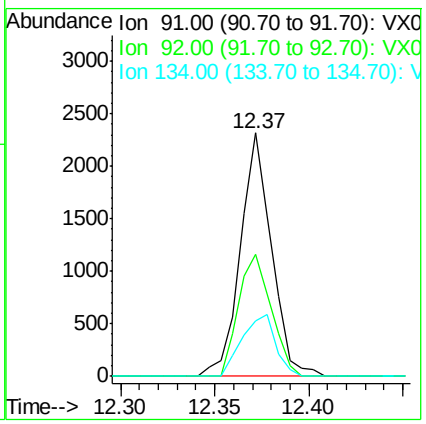


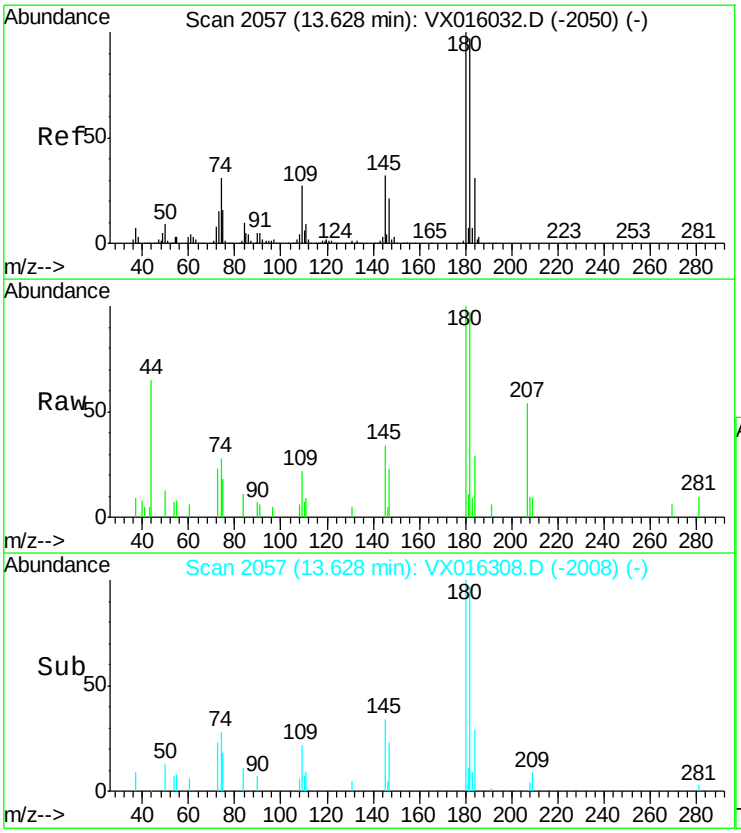
#89
n-Butylbenzene
Concen: 0.201 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 2659

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.6	82.7
134	27.6	13.4	40.1

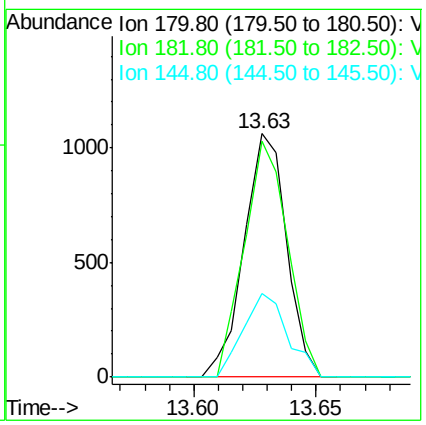


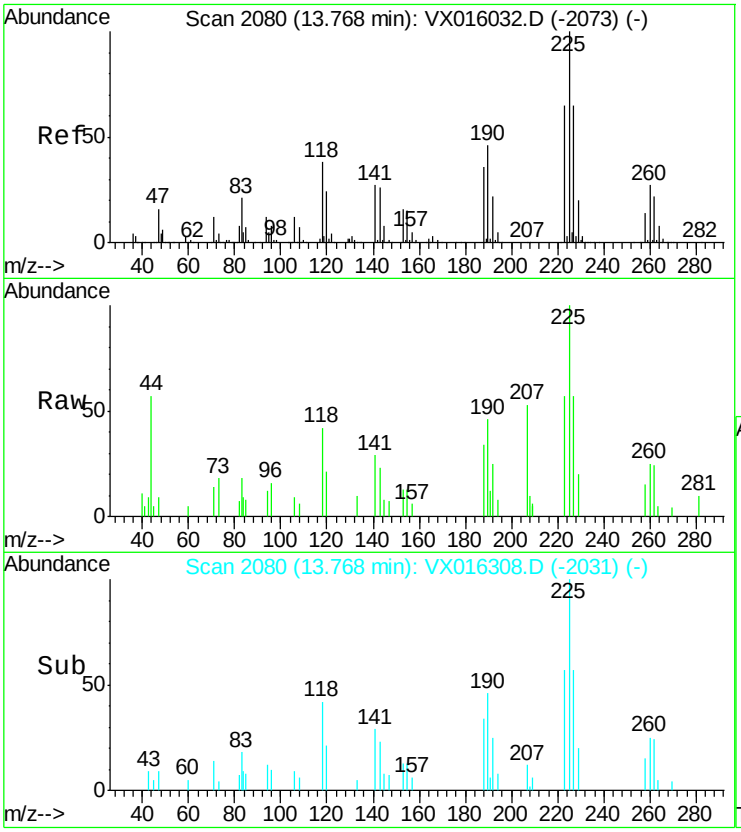


#93
1,2,4-Trichlorobenzene
Concen: 0.246 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion:180 Resp: 1288

Ion	Ratio	Lower	Upper
180	100		
182	99.1	48.7	146.1
145	35.6	15.7	47.1



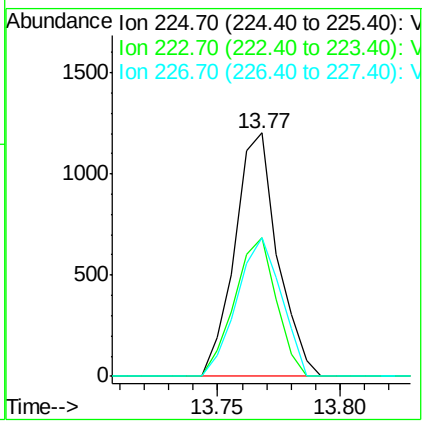


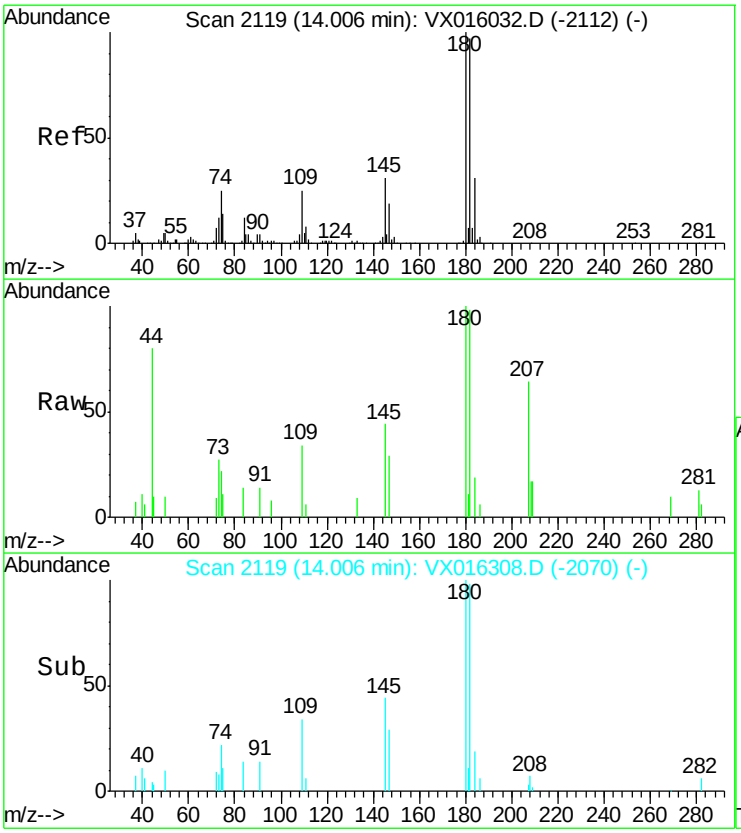
#94
Hexachlorobutadiene
Concen: 1.164 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 1460

Ion	Ratio	Lower	Upper
225	100		
223	55.7	32.3	96.9
227	58.8	31.8	95.4





#96
1,2,3-Trichlorobenzene
Concen: 0.242 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016308.D
Acq: 18 May 2020 19:12

Tgt Ion:180 Resp: 1238

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.4	145.0
145	34.7	16.4	49.1