Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016400.D
Acq On : 22 May 2020 10:28
Operator : JC/SP
Sample : VX0522WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 01:31:19 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	5.62	168	232457	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.83	114	383991	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	369067	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	171222	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	131782	43.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.16%				
35) Dibromofluoromethane	5.46	113	111473	45.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.64%				
50) Toluene-d8	8.70	98	467065	49.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.66%				
62) 4-Bromofluorobenzene	11.12	95	175910	49.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.68%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	582	0.204	ug/l		95
5) Bromomethane	1.64	94	891	0.580	ug/l		85
10) Methyl Iodide	2.50	142	795	0.256	ug/l	#	86
13) Acrolein	2.27	56	533	1.101	ug/l	#	50
15) Acrylonitrile	3.12	53	445	0.277	ug/l		87
16) Acetone	2.42	43	508	0.372	ug/l	#	68
29) Tetrahydrofuran	5.11	42	355	0.244	ug/l	#	41
31) Cyclohexane	5.62	56	4044	0.952	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	16272	4.305	ug/l	#	50
38) Carbon Tetrachloride	5.62	117	21893	5.698	ug/l	#	13
75) 1,1,2,2-Tetrachloroethane	11.12	83	84	2.085	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	84304	21.697	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	84304	51.707	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	564	0.839	ug/l		89

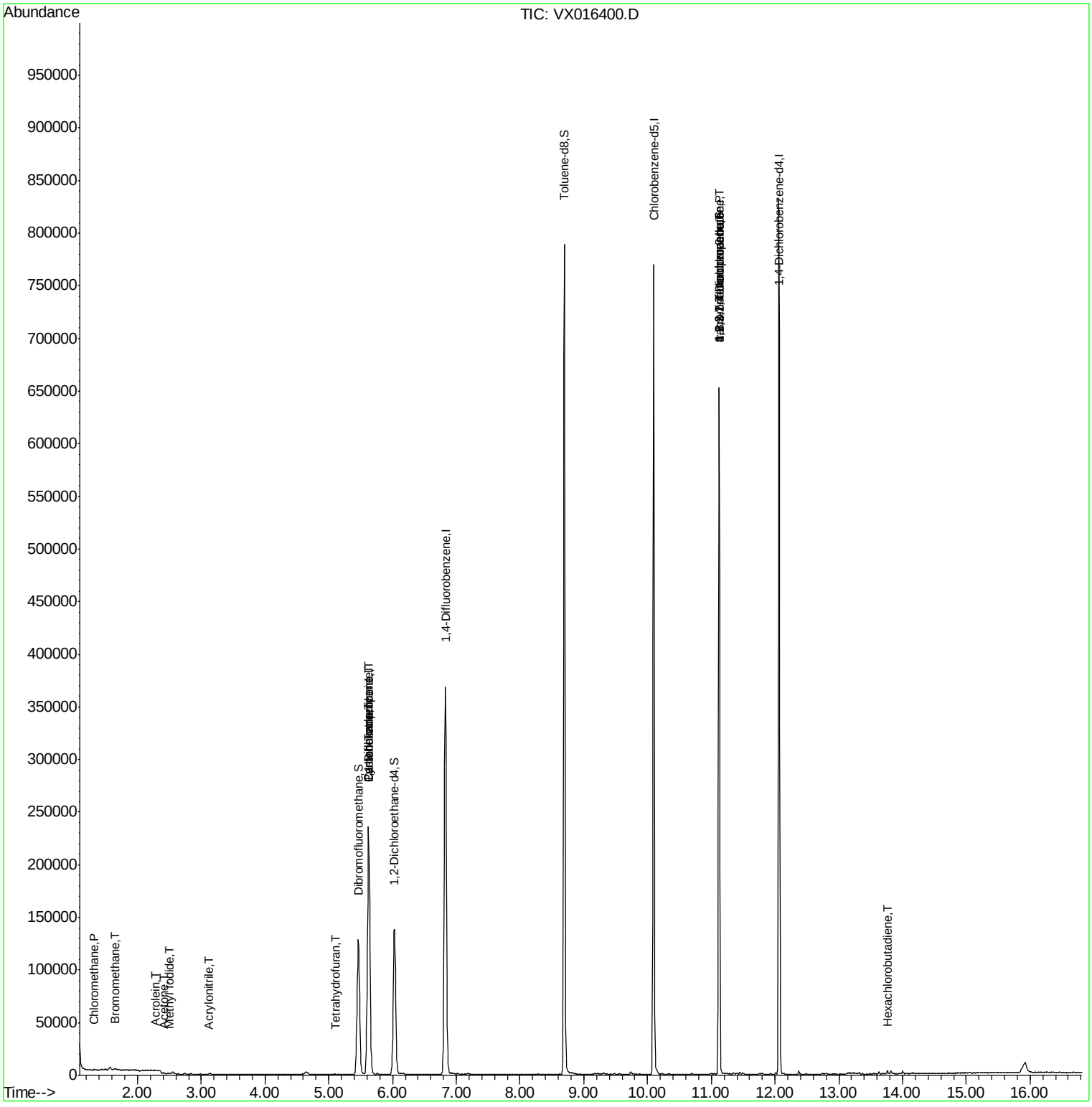
(#) = qualifier out of range (m) = manual integration (+) = signals summed

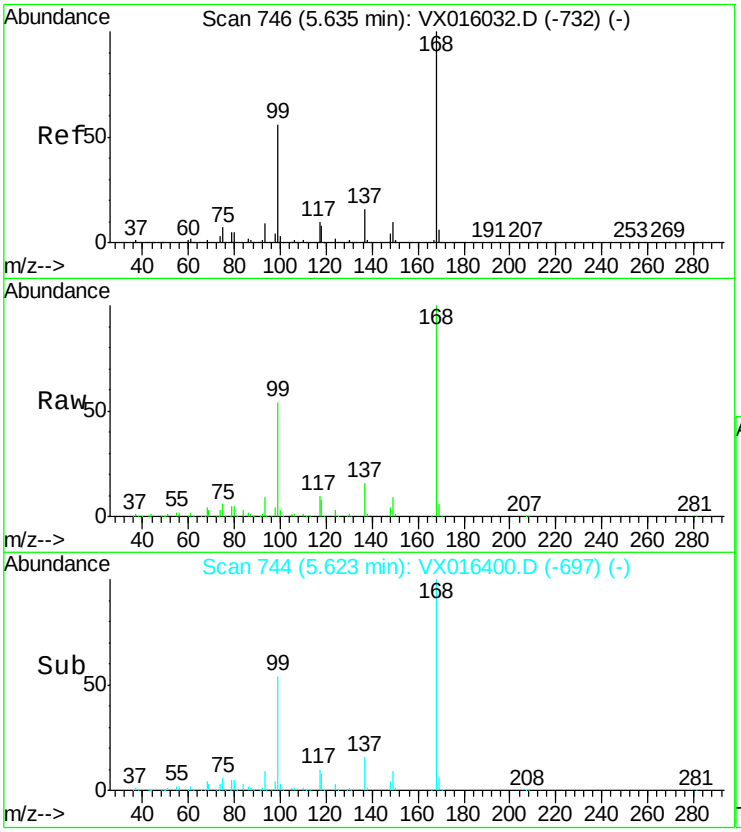
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016400.D
Acq On : 22 May 2020 10:28
Operator : JC/SP
Sample : VX0522WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 01:31:19 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



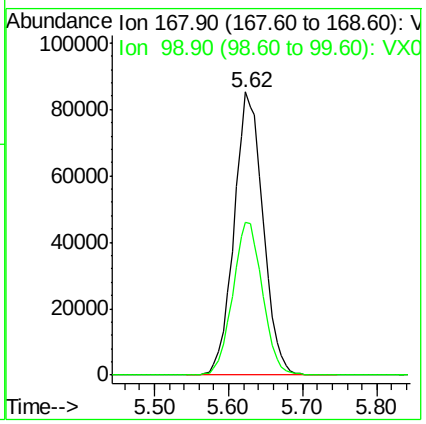


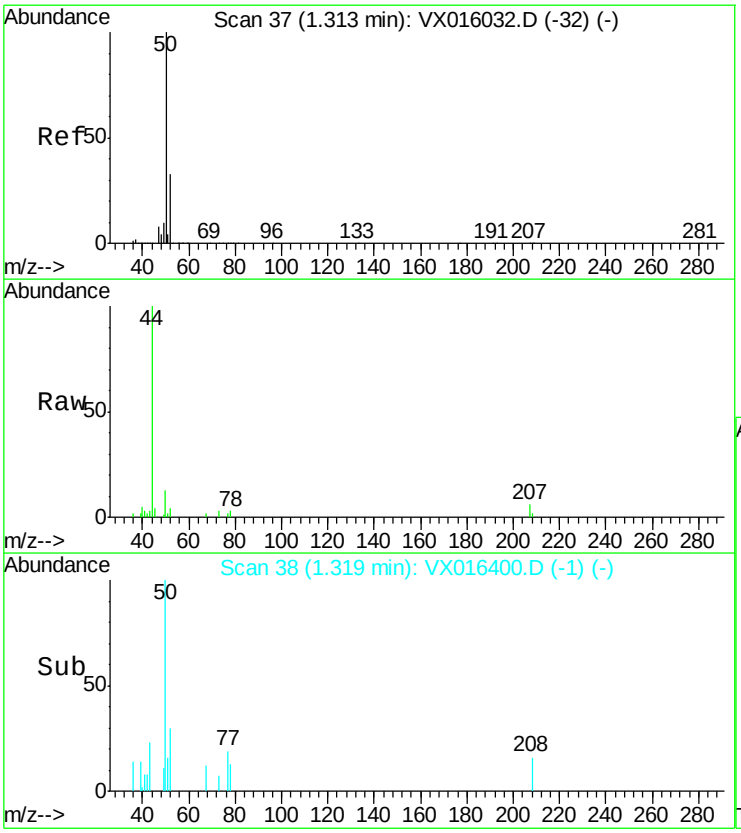
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 232457

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.0	67.4

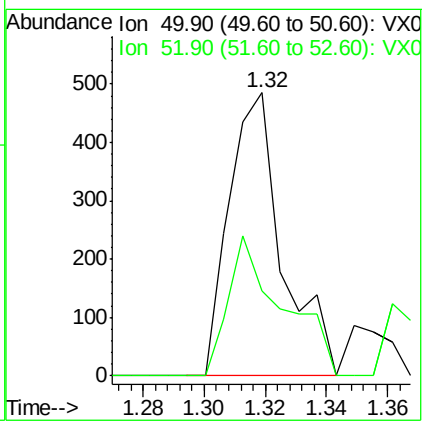


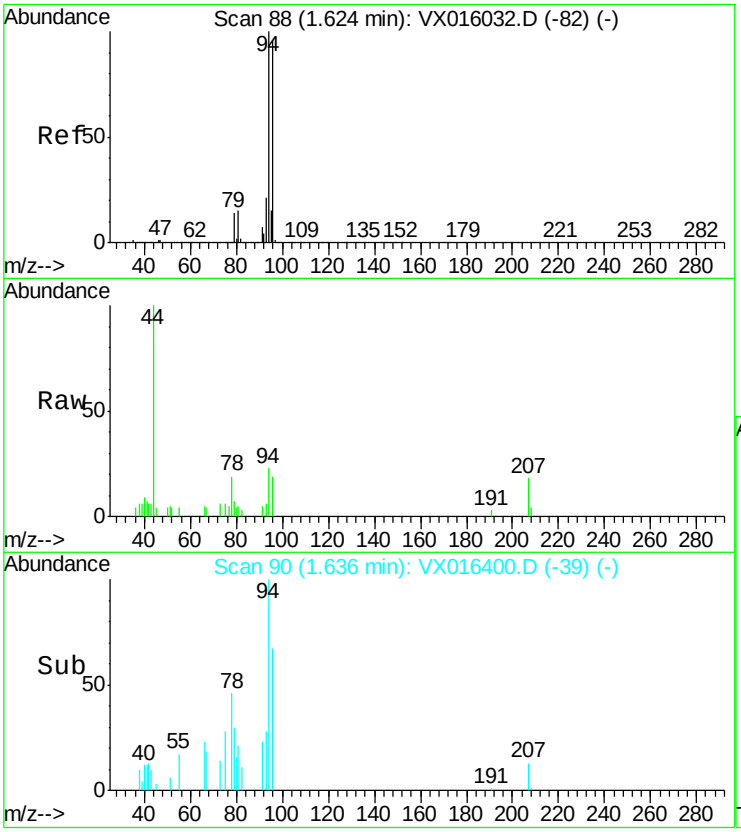


#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion: 50 Resp: 582

Ion	Ratio	Lower	Upper
50	100		
52	29.9	26.1	39.1



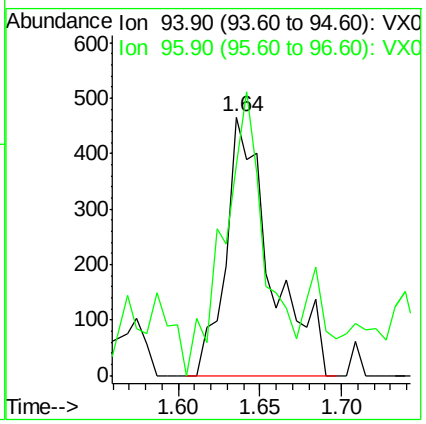


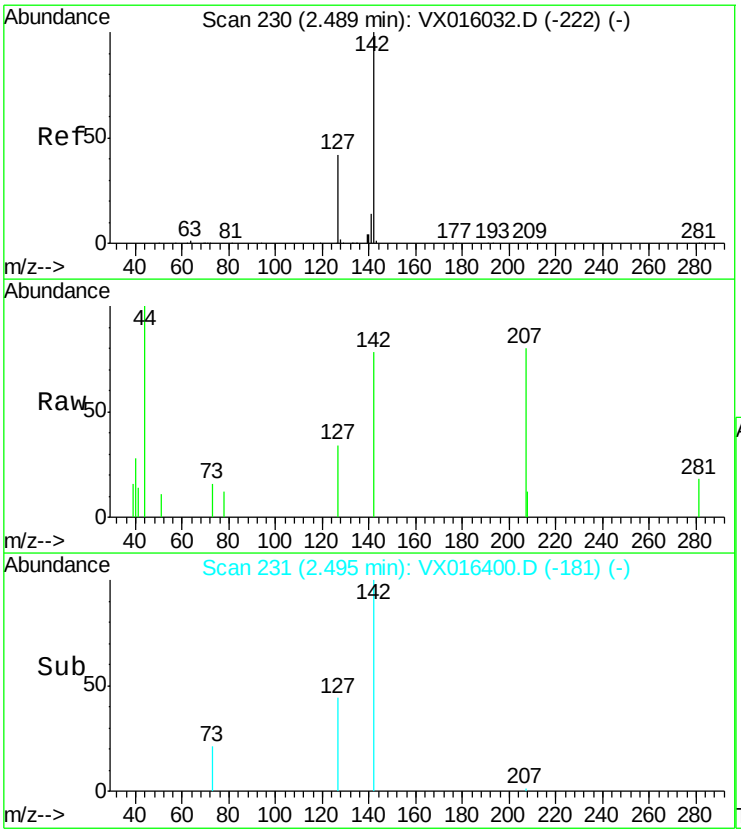
#5
Bromomethane
Concen: 0.580 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 891

Ion	Ratio	Lower	Upper
94	100		
96	81.8	76.9	115.3

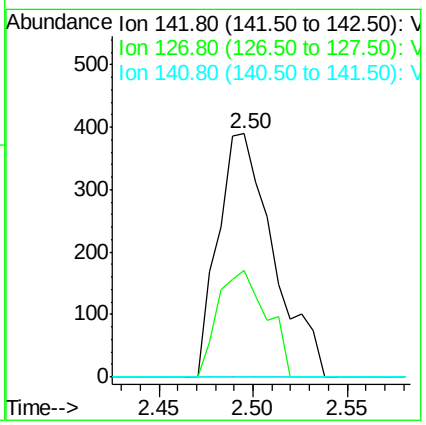


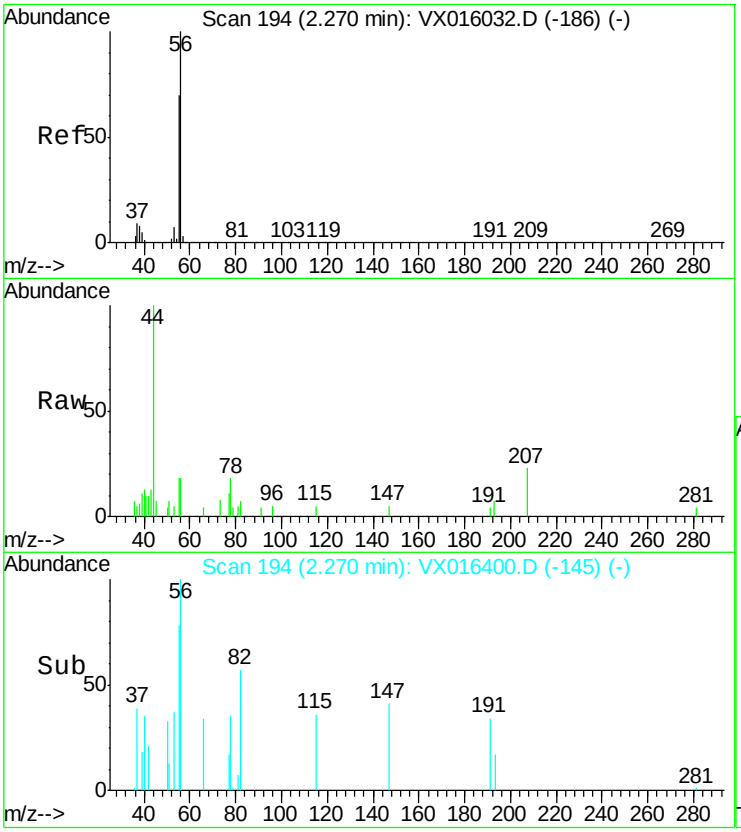


#10
Methyl Iodide
Concen: 0.256 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion:142 Resp: 795

Ion	Ratio	Lower	Upper
142	100		
127	38.6	34.6	52.0
141	0.0	11.3	16.9#



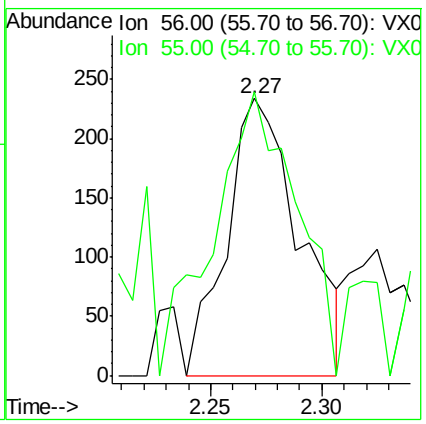


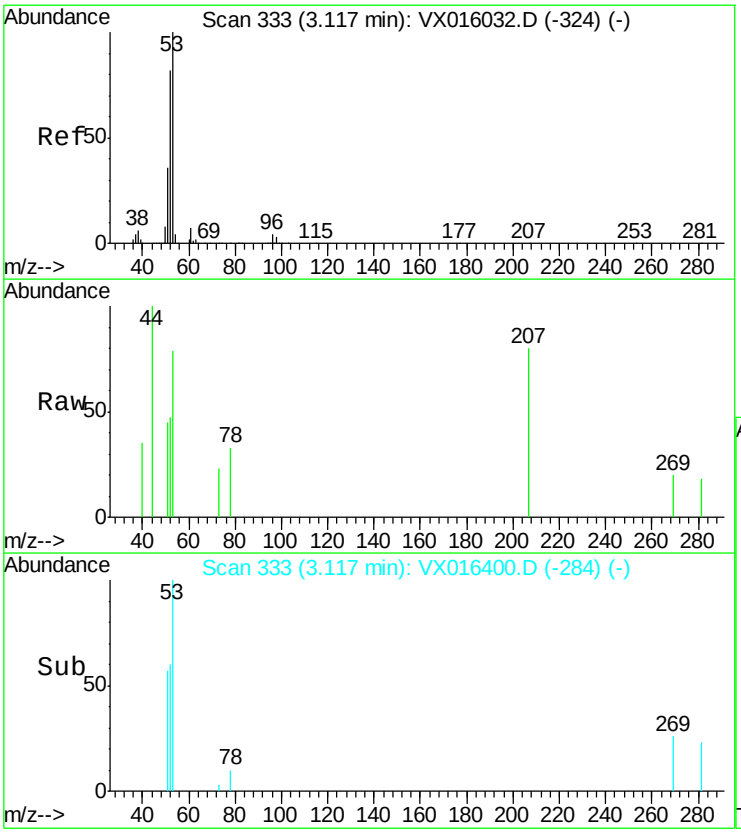
#13
Acrolein
Concen: 1.101 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 533

Ion	Ratio	Lower	Upper
56	100		
55	112.2	56.5	84.7#

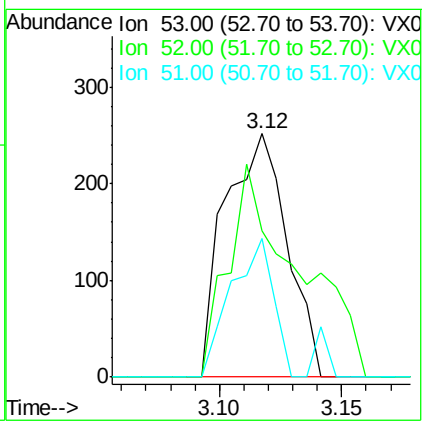


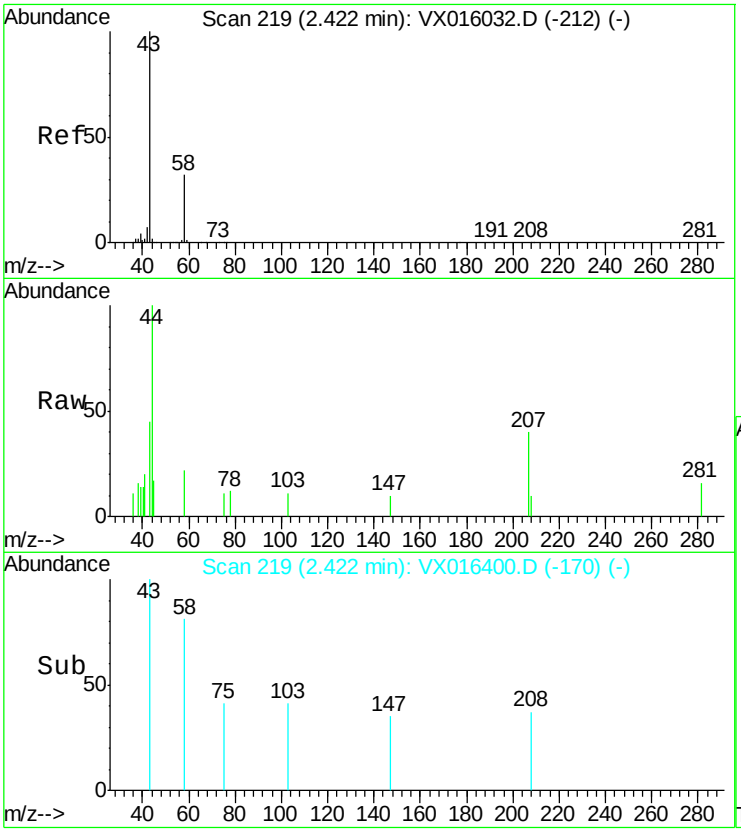


#15
Acrylonitrile
Concen: 0.277 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion: 53 Resp: 445

Ion	Ratio	Lower	Upper
53	100		
52	97.8	66.1	99.1
51	38.9	28.8	43.2



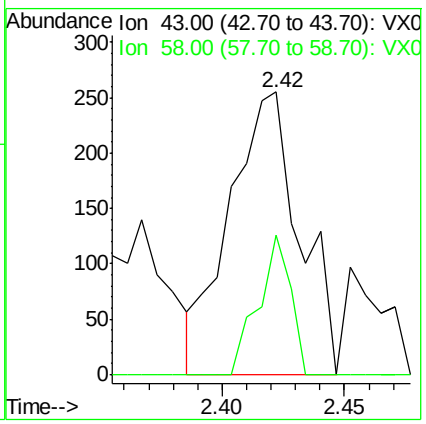


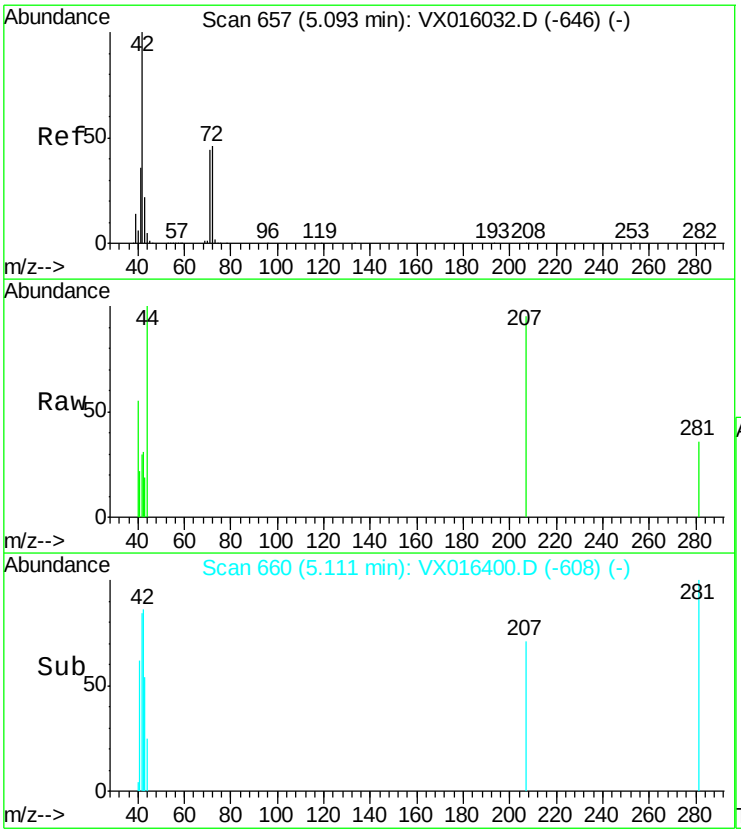
#16
Acetone
Concen: 0.372 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 508

Ion	Ratio	Lower	Upper
43	100		
58	49.4	25.4	38.0#

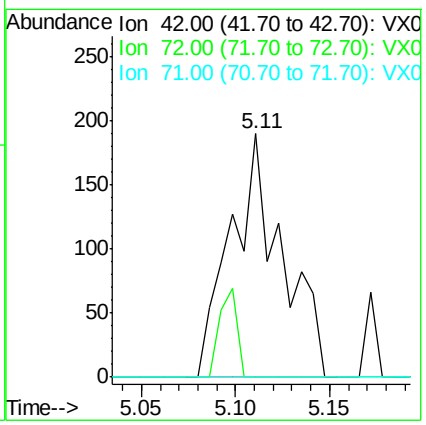


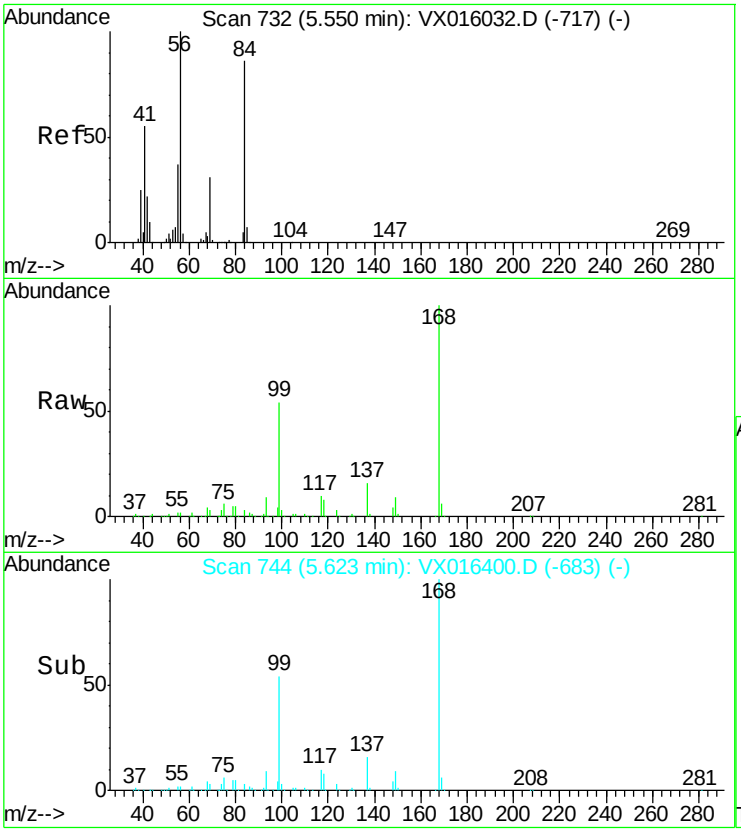


#29
Tetrahydrofuran
Concen: 0.244 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion: 42 Resp: 355

Ion	Ratio	Lower	Upper
42	100		
72	12.4	37.1	55.7#
71	0.0	34.5	51.7#



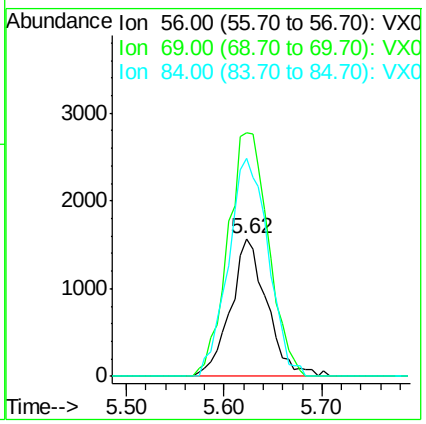


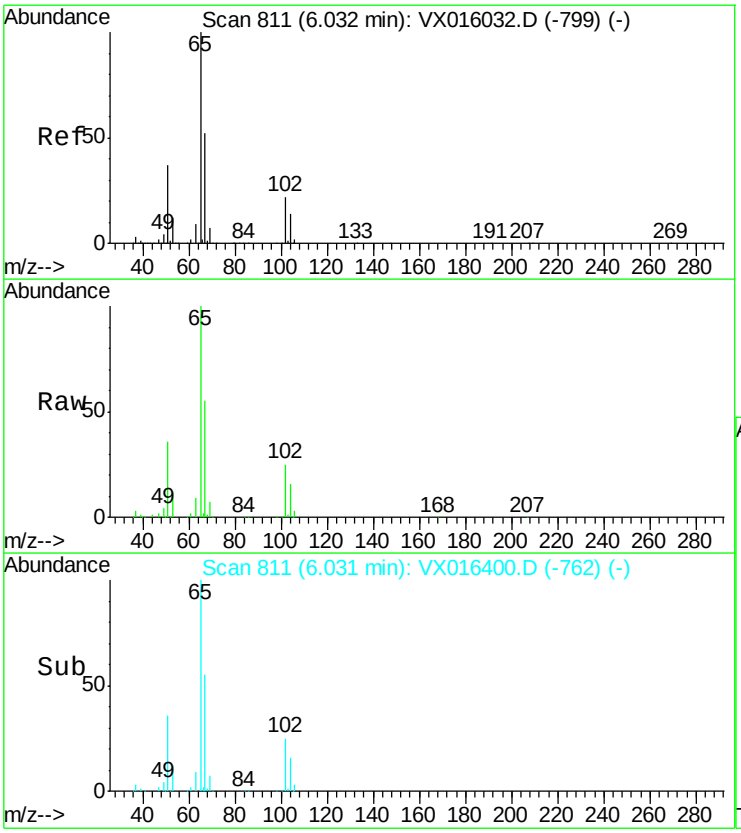
#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4044

Ion	Ratio	Lower	Upper
56	100		
69	176.5	25.0	37.6#
84	158.5	69.0	103.6#

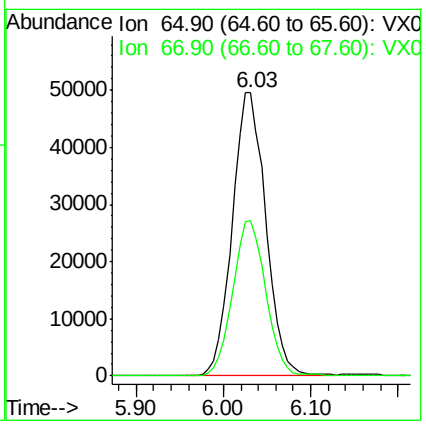


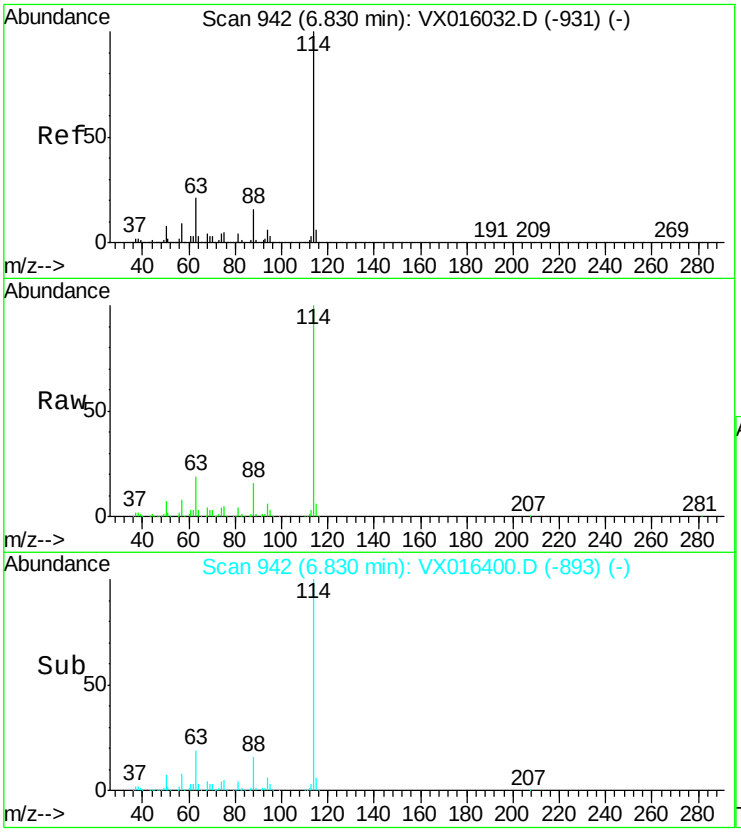


#33
1,2-Dichloroethane-d4
Concen: 43.082 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion: 65 Resp: 131782

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	104.8



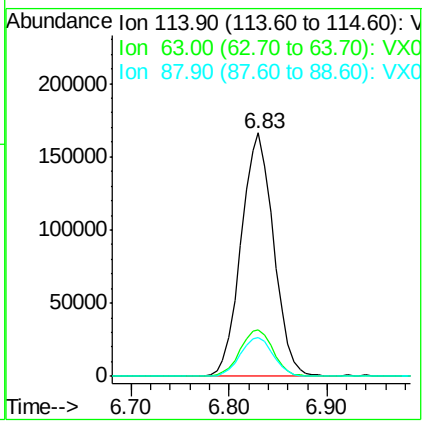


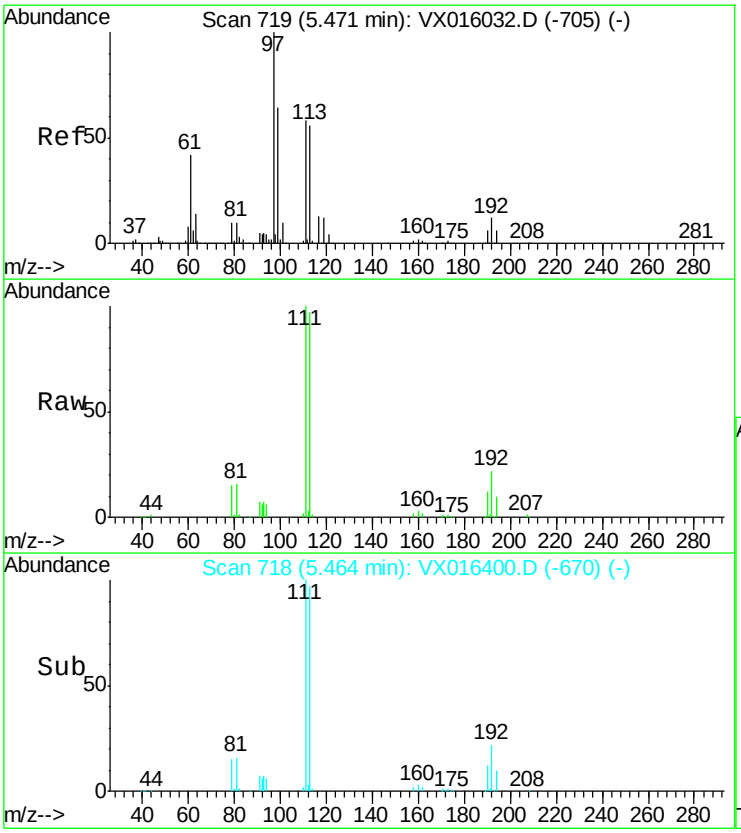
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 383991

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	42.8
88	16.0	0.0	31.4

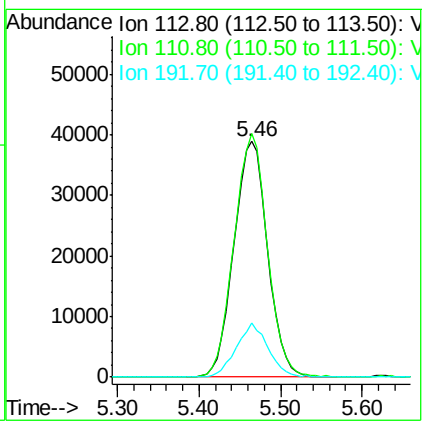


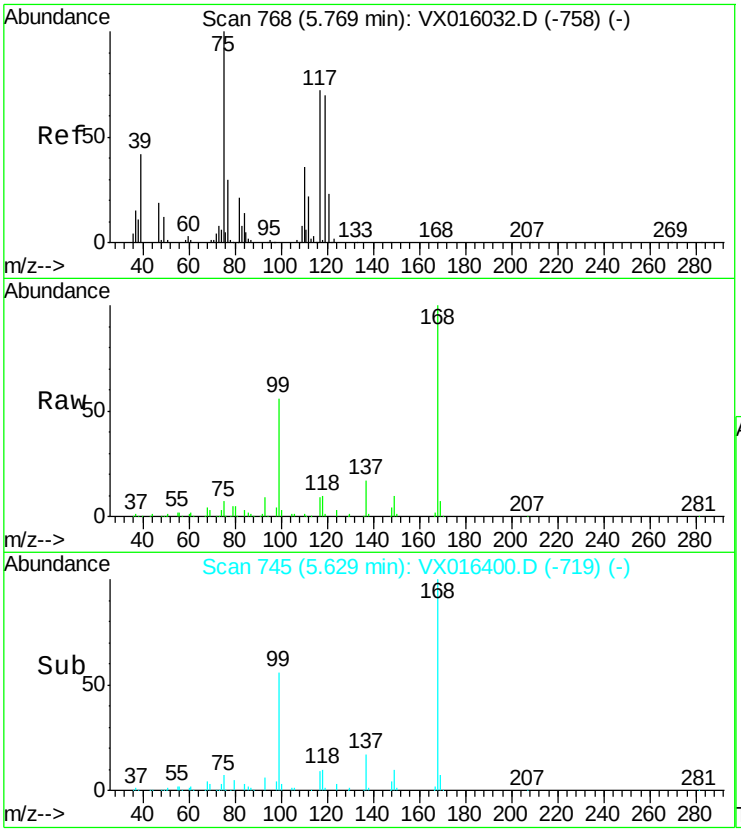


#35
Dibromofluoromethane
Concen: 45.822 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion:113 Resp: 111473

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	21.7	17.0	25.4



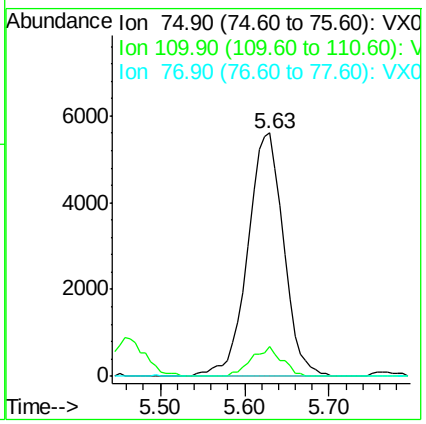


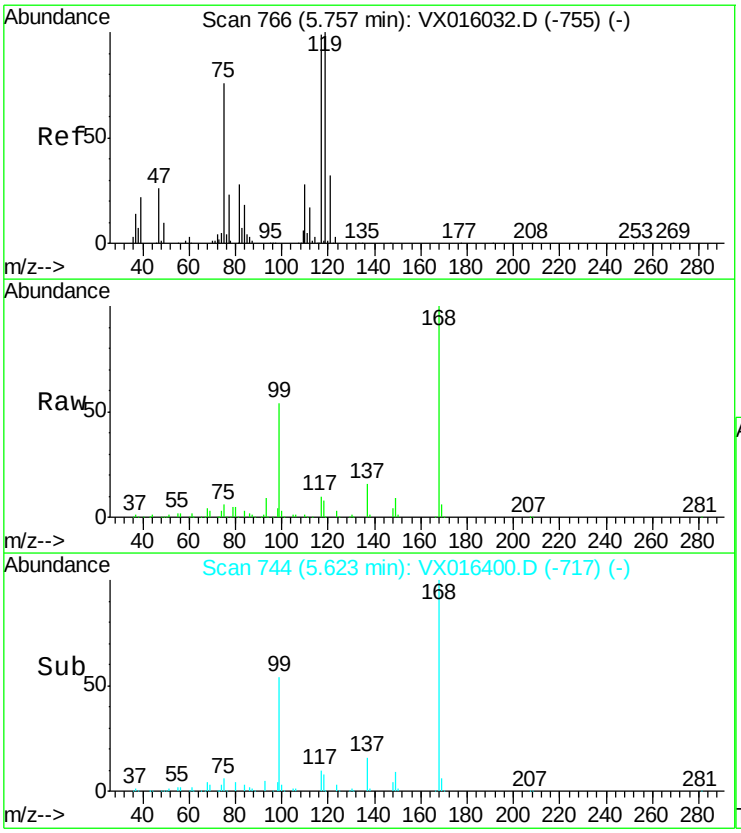
#36
1,1-Dichloropropene
Concen: 4.305 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16272

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.1#
77	0.0	25.0	37.6#

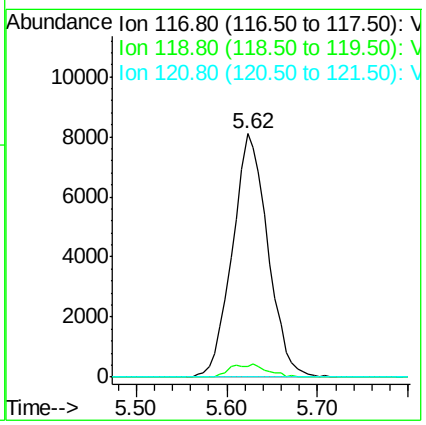


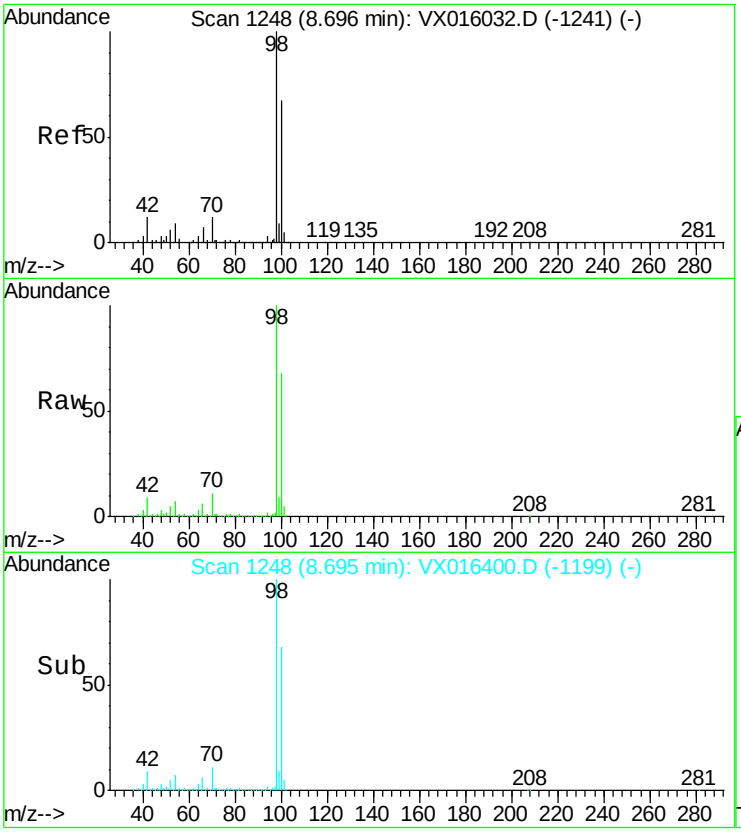


#38
Carbon Tetrachloride
Concen: 5.698 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion:117 Resp: 21893

Ion	Ratio	Lower	Upper
117	100		
119	4.2	80.3	120.5#
121	0.0	25.7	38.5#



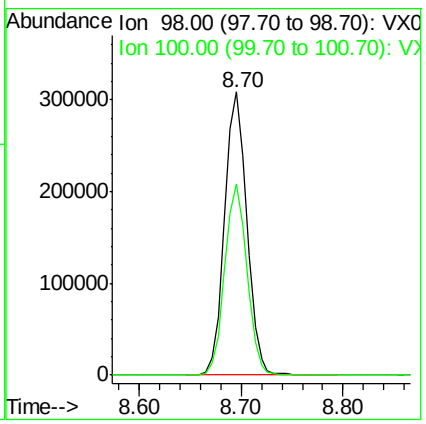


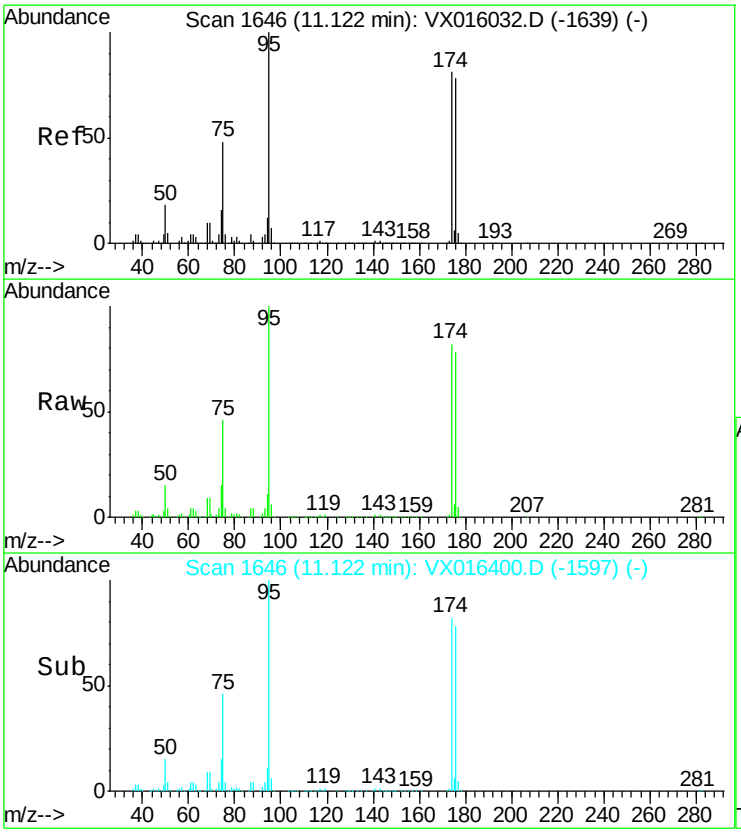
#50
Toluene-d8
Concen: 49.828 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 467065

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5

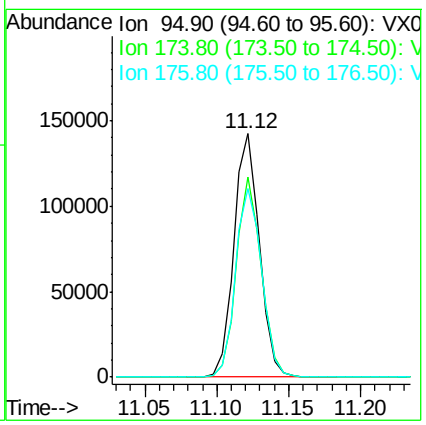


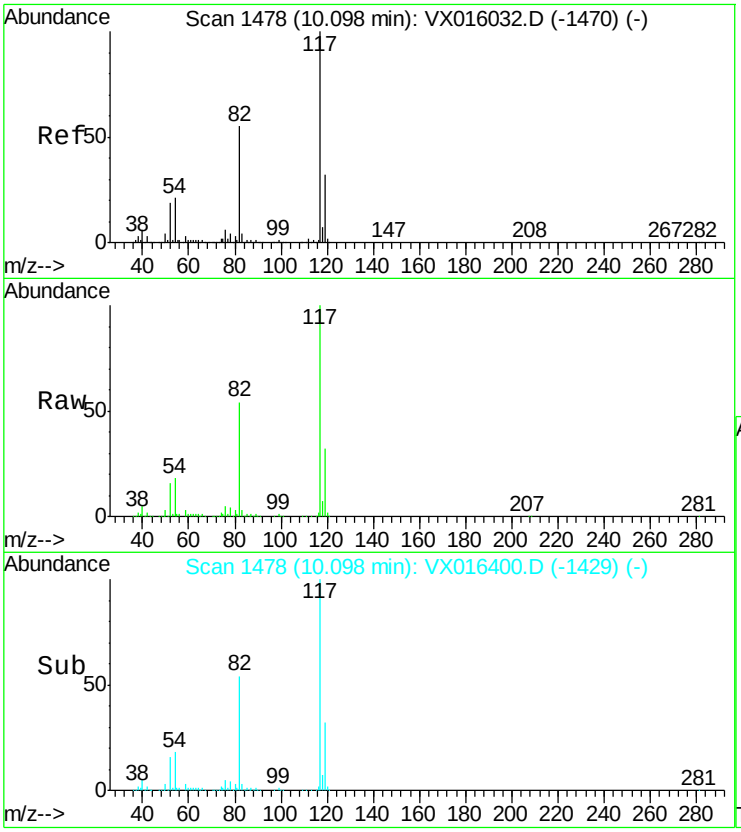


#62
4-Bromofluorobenzene
Concen: 49.340 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion: 95 Resp: 175910

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	159.4
176	79.4	0.0	157.6



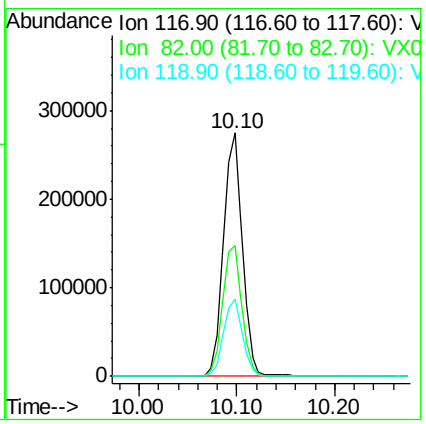


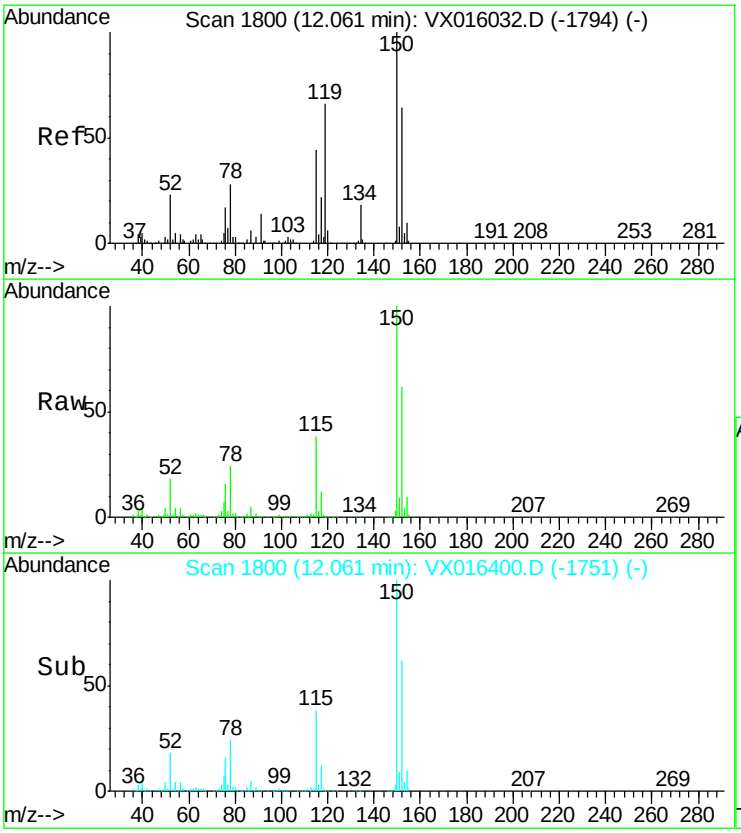
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 369067

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.4	66.6
119	31.8	25.5	38.3

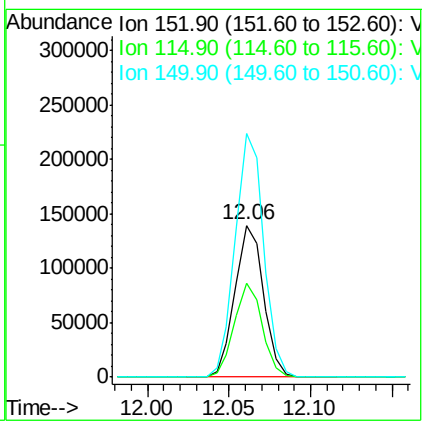


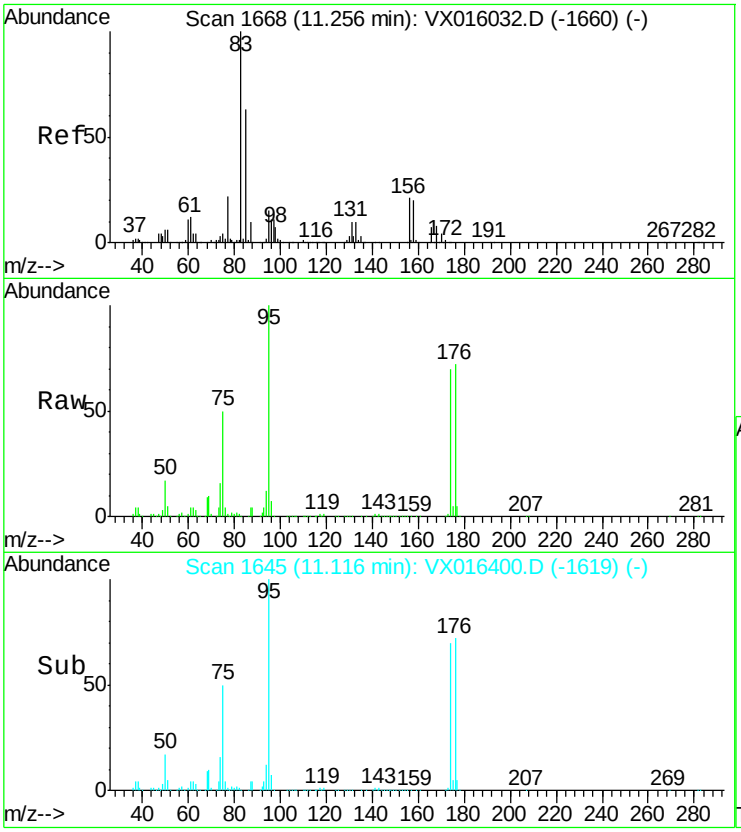


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion:152 Resp: 171222

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.3	124.1
150	159.8	0.0	352.2



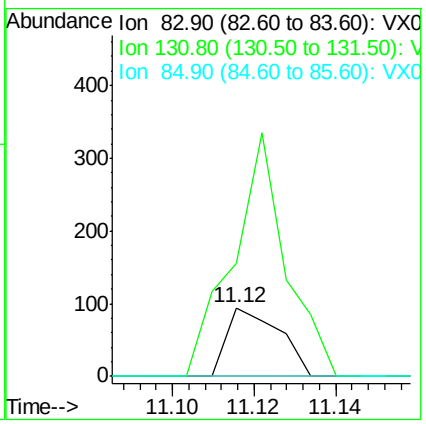


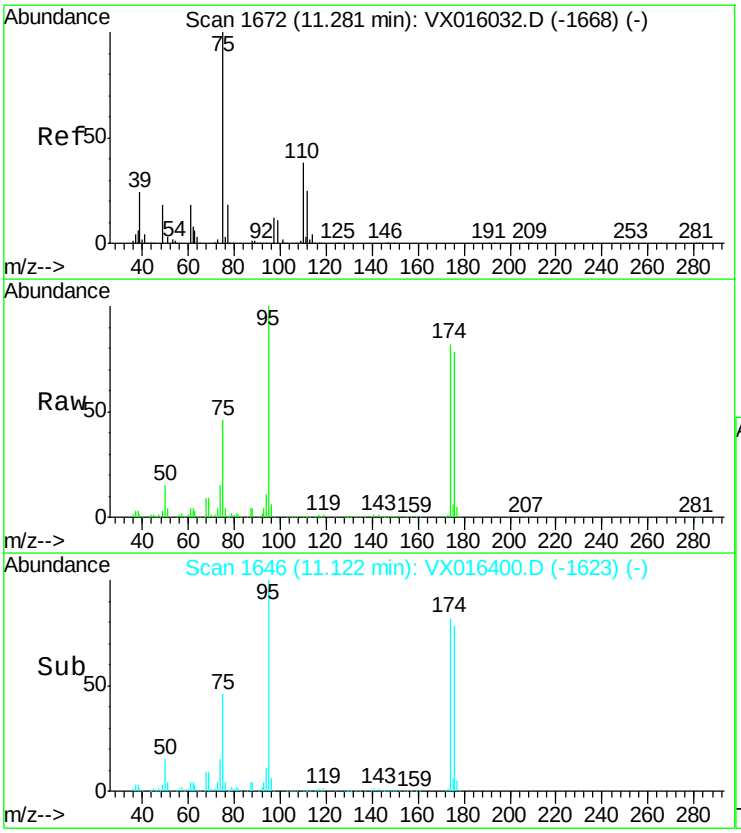
#75
1,1,2,2-Tetrachloroethane
Concen: 2.085 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 84

Ion	Ratio	Lower	Upper
83	100		
131	359.5	5.1	15.4#
85	0.0	32.0	96.0#

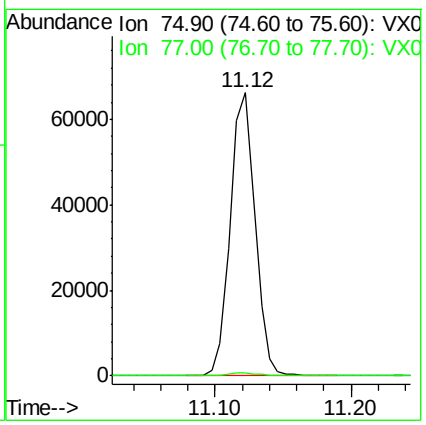


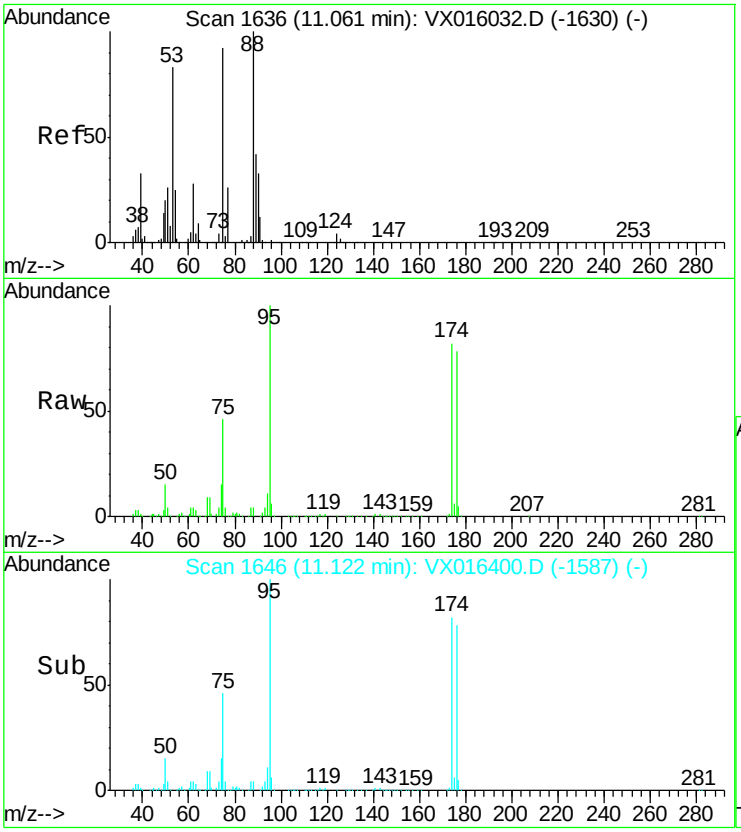


#76
1,2,3-Trichloropropane
Concen: 21.697 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion: 75 Resp: 84304

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#



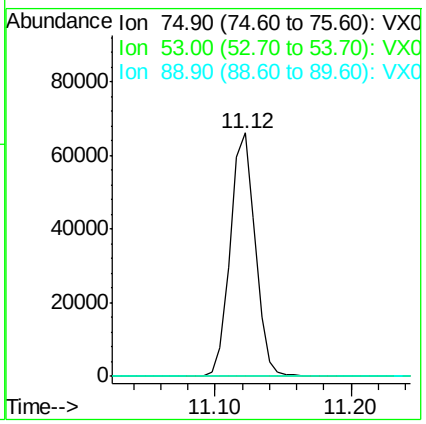


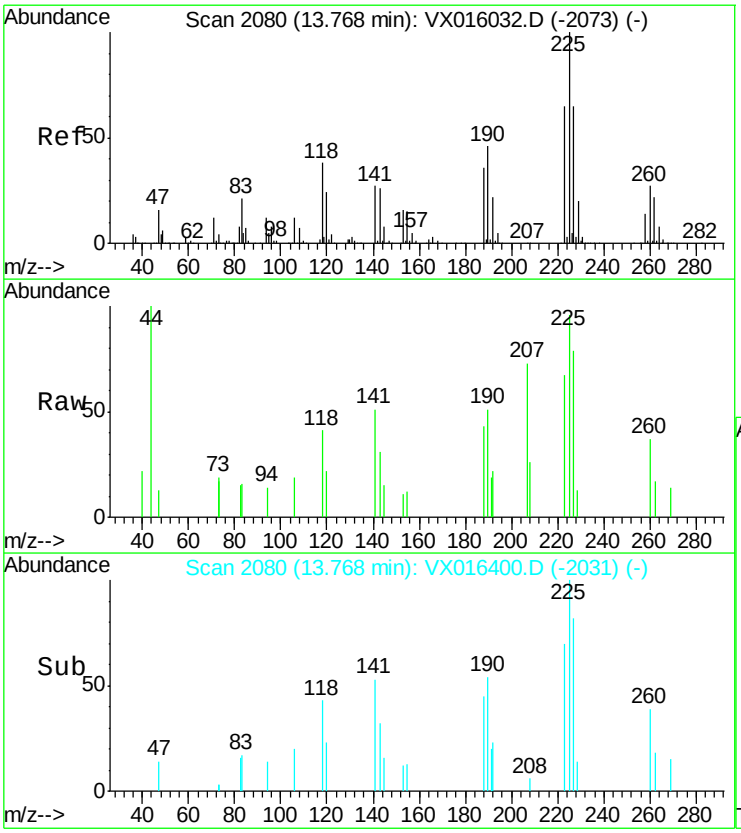
#81
trans-1,4-Dichloro-2-butene
Concen: 51.707 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 84304

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





#94
Hexachlorobutadiene
Concen: 0.839 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016400.D
Acq: 22 May 2020 10:28

Tgt Ion:225 Resp: 564

Ion	Ratio	Lower	Upper
225	100		
223	72.0	32.3	96.9
227	73.4	31.8	95.4