Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016300.D
Acq On : 18 May 2020 15:47
Operator : JC/SP
Sample : L2672-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 19 00:46:04 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	5.64	168	312039	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	499640	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	478966	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242178	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	173551	42.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.54%				
35) Dibromofluoromethane	5.46	113	141090	44.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.14%				
50) Toluene-d8	8.70	98	604461	49.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.12%				
62) 4-Bromofluorobenzene	11.12	95	239822	51.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.40%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	718	0.348	ug/l		83
11) Tert butyl alcohol	3.02	59	282	0.272	ug/l	#	72
13) Acrolein	2.28	56	1037	1.596	ug/l	#	74
15) Acrylonitrile	3.12	53	1211	0.562	ug/l		92
16) Acetone	2.42	43	602	0.329	ug/l	#	54
21) trans-1,2-Dichloroethene	3.14	96	995	0.275	ug/l	#	55
25) 2-Butanone	4.65	43	843	0.286	ug/l	#	48
29) Tetrahydrofuran	5.11	42	687	0.351	ug/l	#	52
38) Carbon Tetrachloride	5.64	117	28425	5.686	ug/l	#	13
49) 1,4-Dioxane	7.73	88	41	0.397	ug/l	#	24
75) 1,1,2,2-Tetrachloroethane	11.26	83	65	2.069	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	115498	21.017	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	115498	50.084	ug/l	#	13
89) n-Butylbenzene	12.37	91	3518	0.240	ug/l		95
93) 1,2,4-Trichlorobenzene	13.63	180	1932	0.332	ug/l		96
94) Hexachlorobutadiene	13.76	225	2160	1.376	ug/l		94
95) Naphthalene	13.82	128	4014	0.213	ug/l		97
96) 1,2,3-Trichlorobenzene	14.01	180	1708	0.300	ug/l		97

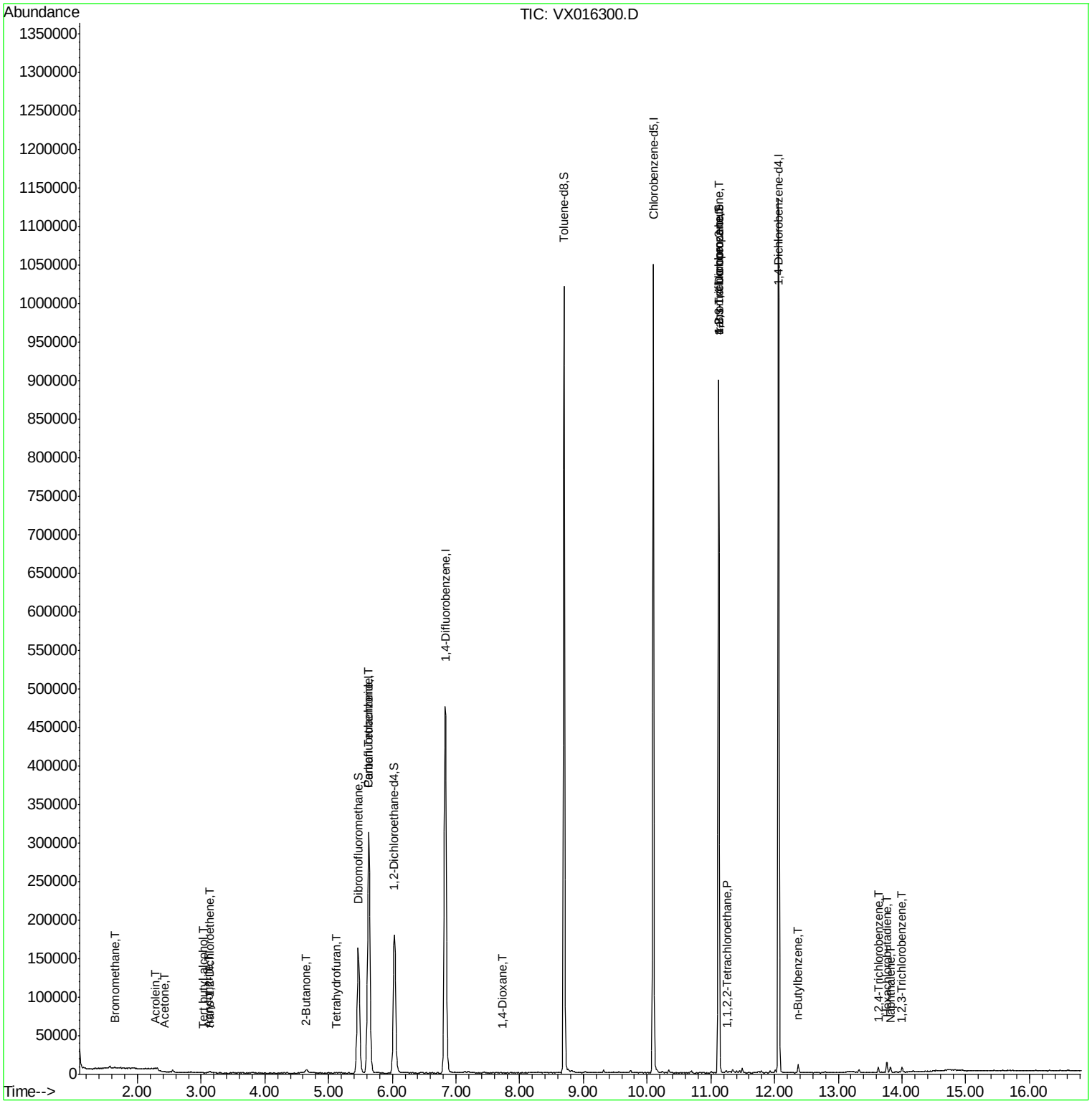
(#) = qualifier out of range (m) = manual integration (+) = signals summed

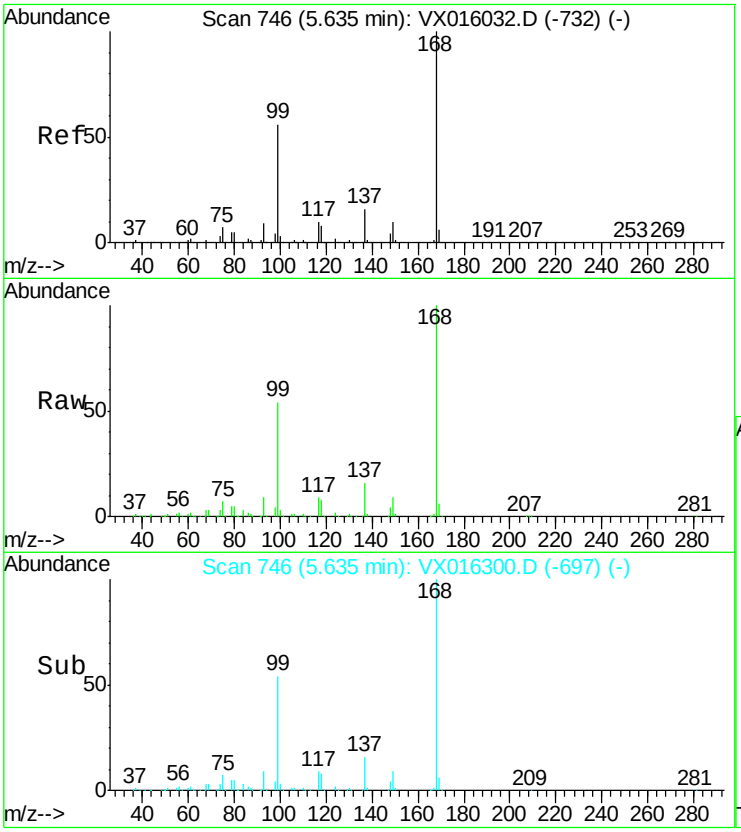
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016300.D
Acq On : 18 May 2020 15:47
Operator : JC/SP
Sample : L2672-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 19 00:46:04 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



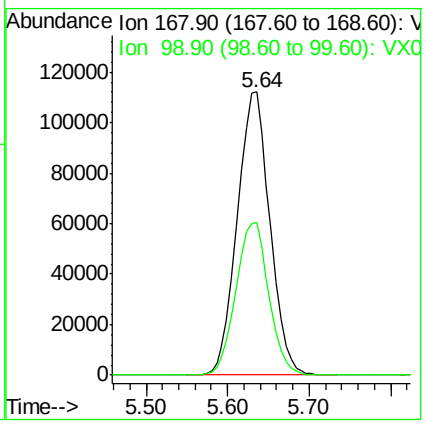


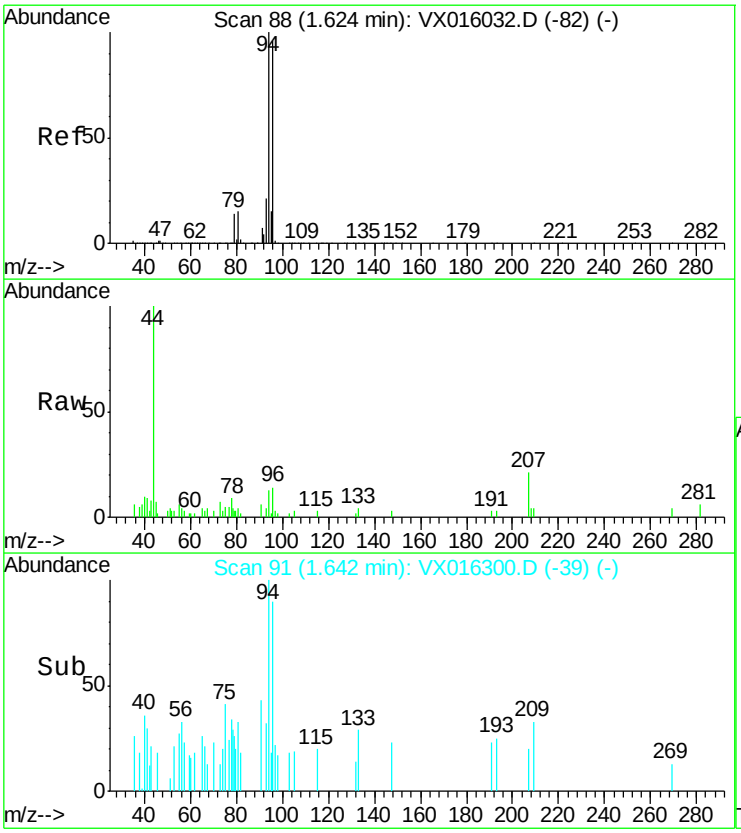
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 312039

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.0	67.4

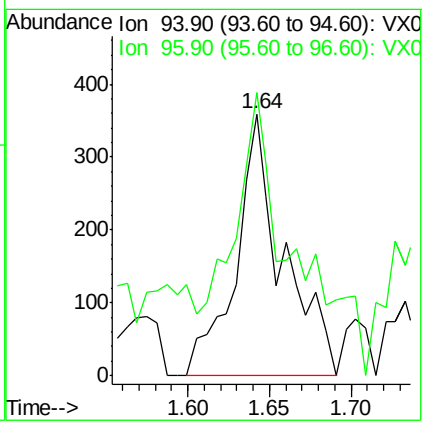


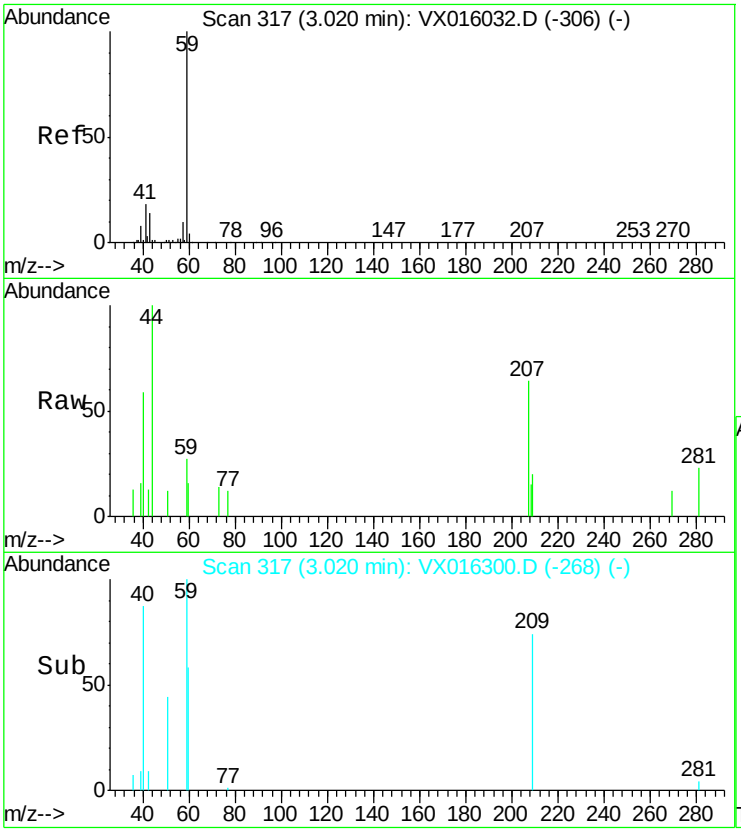


#5
Bromomethane
Concen: 0.348 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 94 Resp: 718

Ion	Ratio	Lower	Upper
94	100		
96	79.1	76.9	115.3



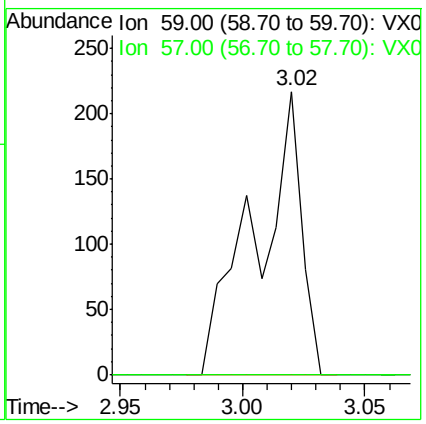


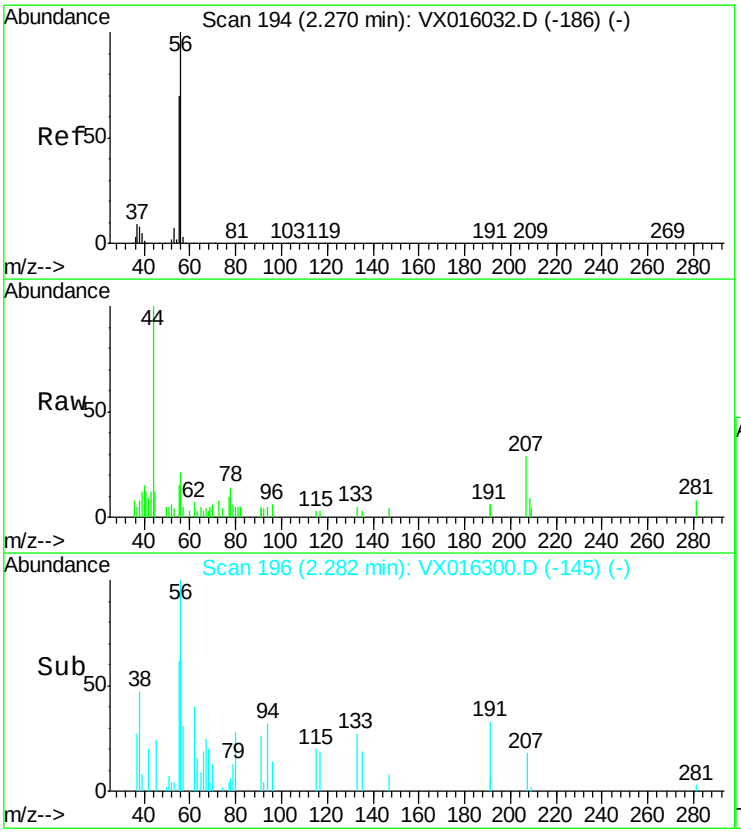
#11
Tert butyl alcohol
Concen: 0.272 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 282

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

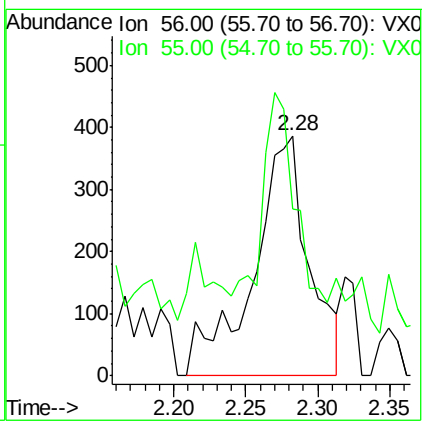


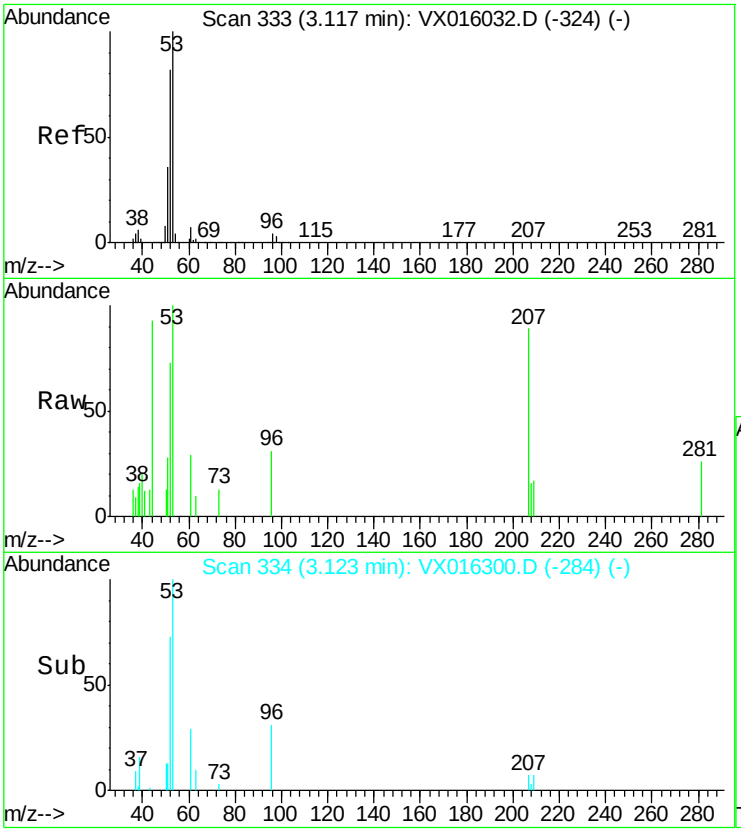


#13
Acrolein
Concen: 1.596 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 56 Resp: 1037

Ion	Ratio	Lower	Upper
56	100		
55	48.9	56.5	84.7#



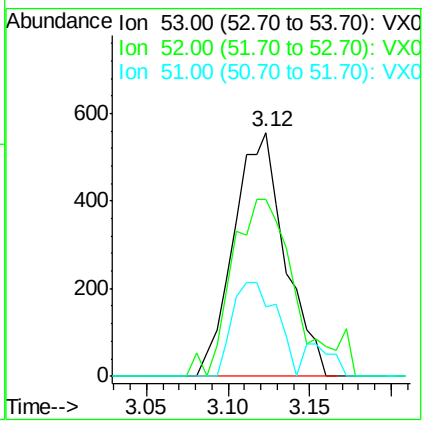


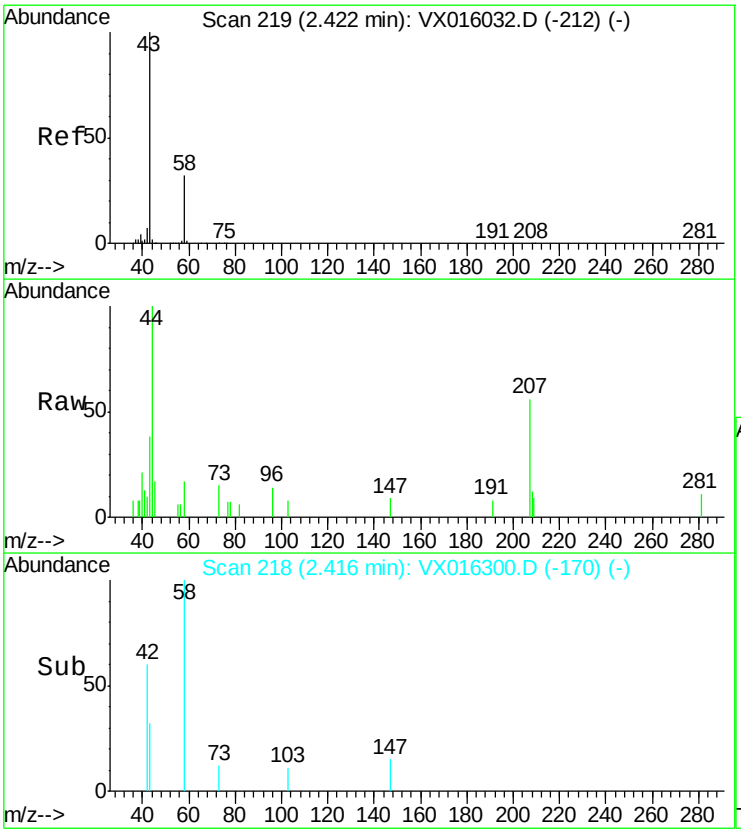
#15
Acrylonitrile
Concen: 0.562 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 1211

Ion	Ratio	Lower	Upper
53	100		
52	90.5	66.1	99.1
51	33.2	28.8	43.2

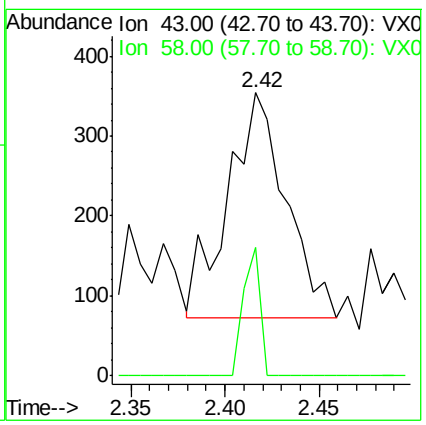


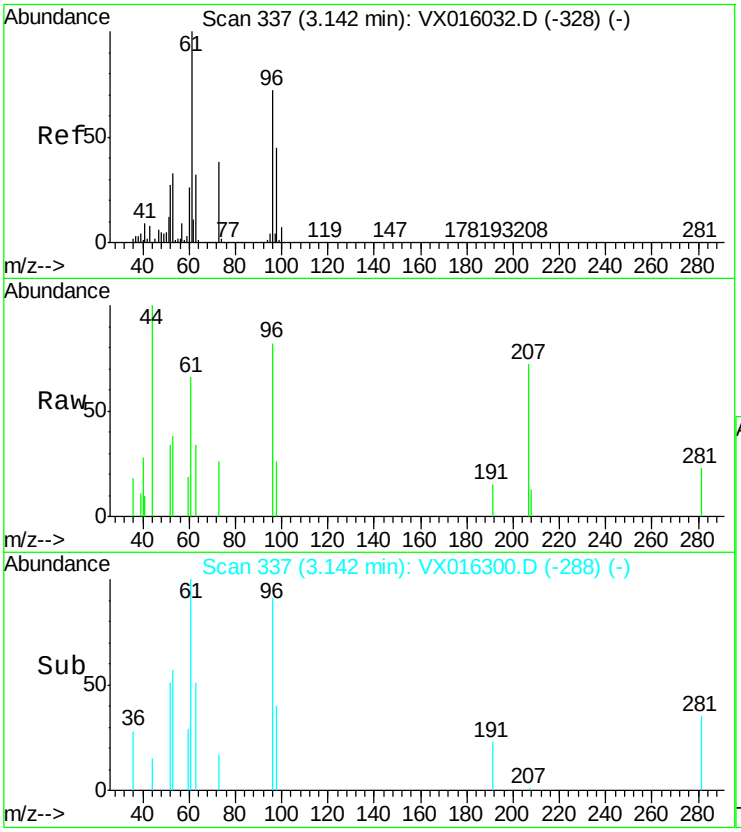


#16
Acetone
Concen: 0.329 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 43 Resp: 602

Ion	Ratio	Lower	Upper
43	100		
58	57.3	25.4	38.0#



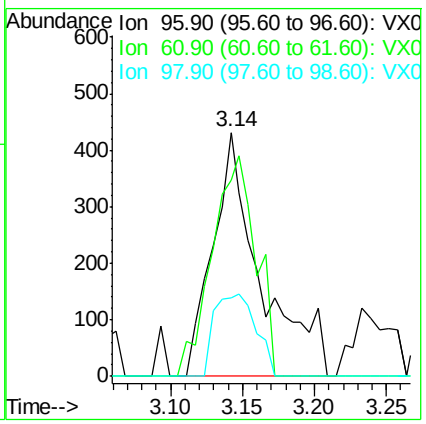


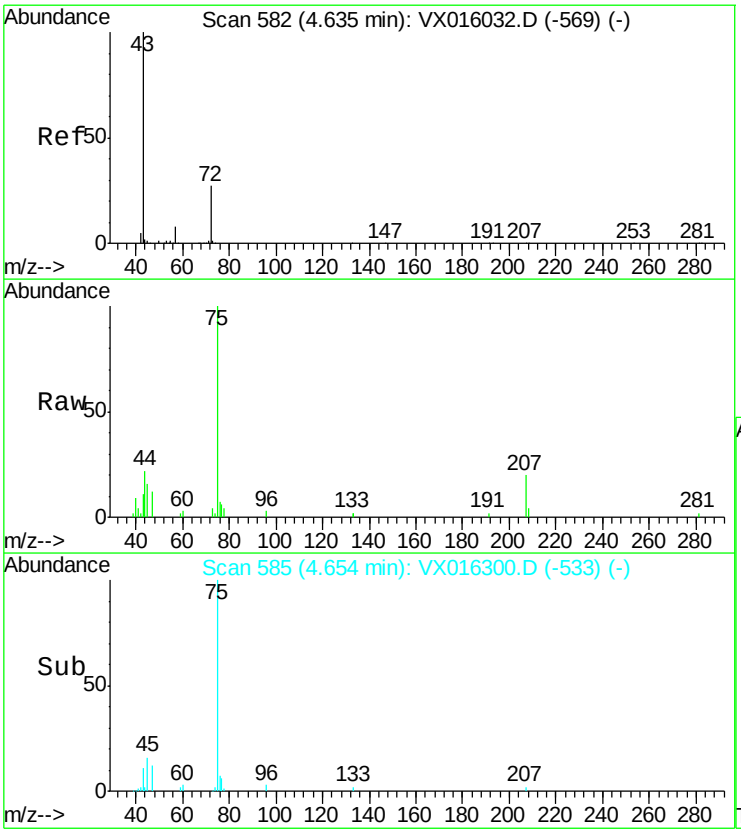
#21
trans-1,2-Dichloroethene
Concen: 0.275 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 995

Ion	Ratio	Lower	Upper
96	100		
61	80.7	111.2	166.8#
98	32.0	50.2	75.4#

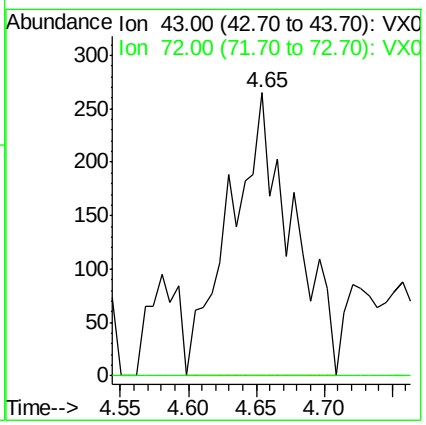


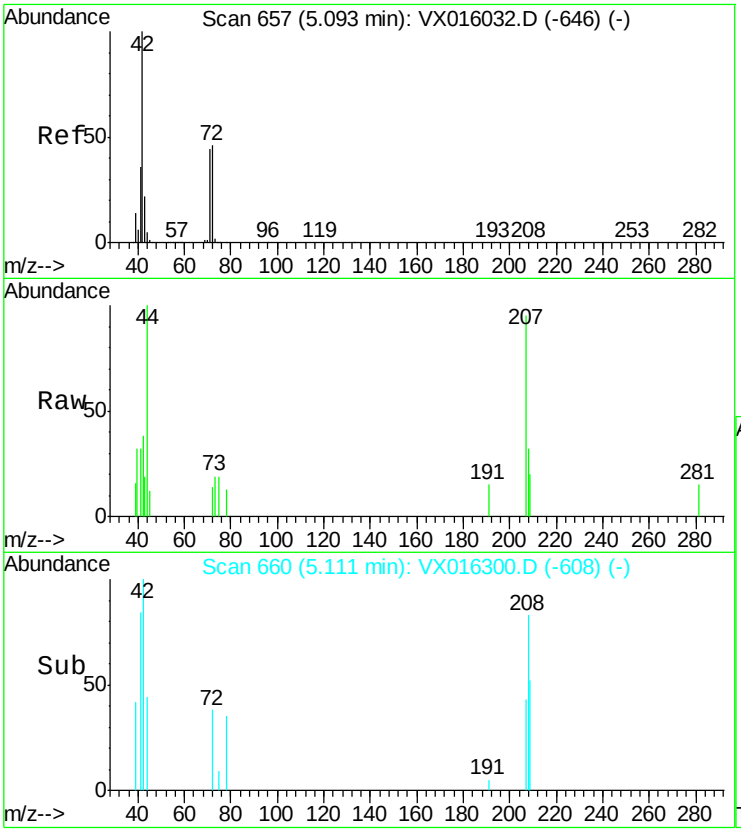


#25
2-Butanone
Concen: 0.286 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 43 Resp: 843

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



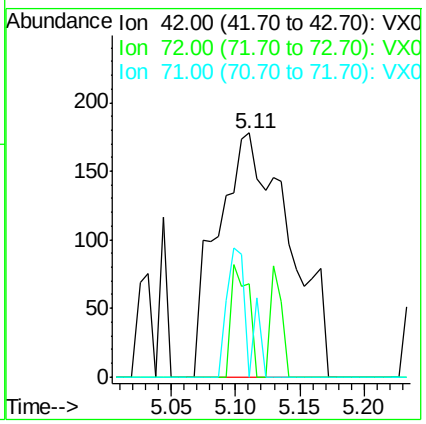


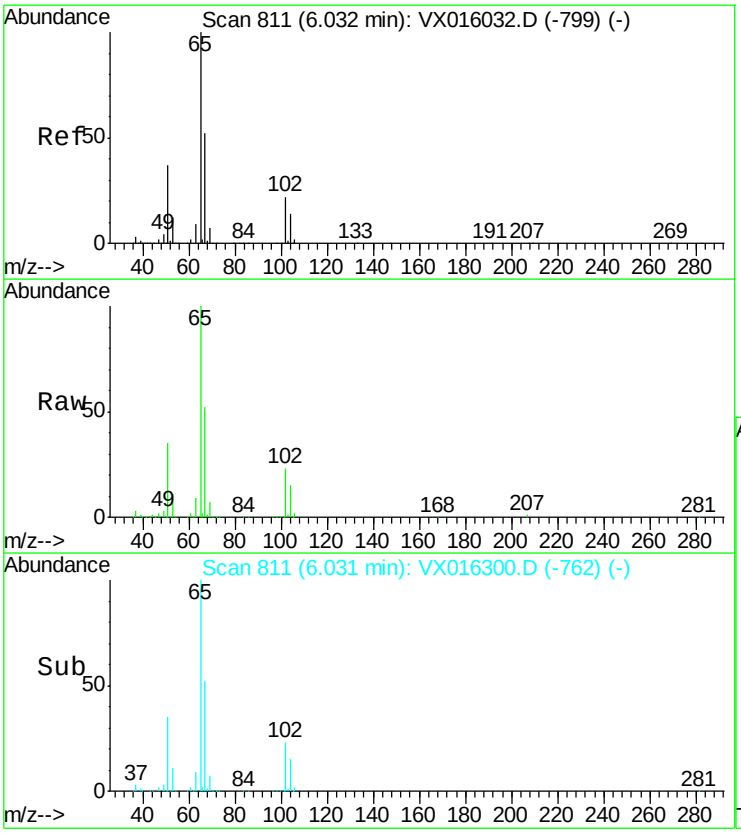
#29
Tetrahydrofuran
Concen: 0.351 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 687

Ion	Ratio	Lower	Upper
42	100		
72	11.5	37.1	55.7#
71	15.9	34.5	51.7#

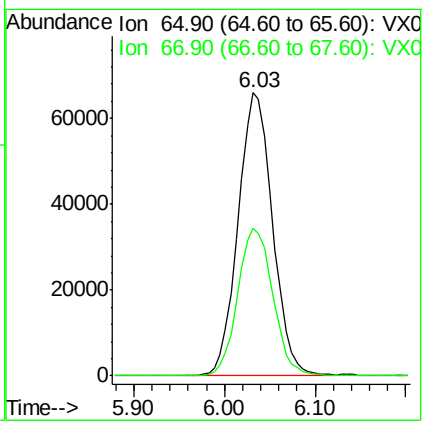


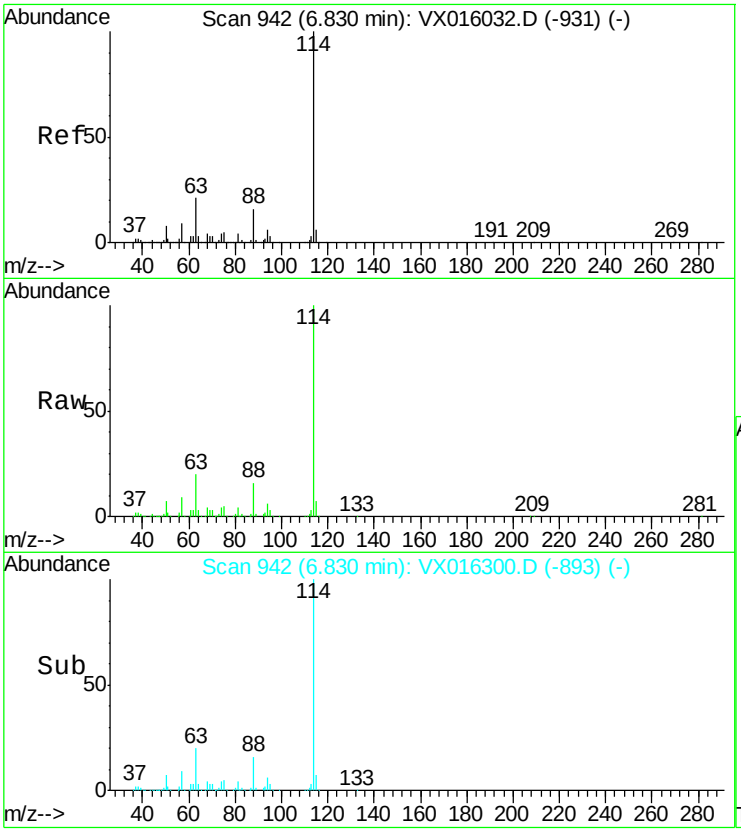


#33
1,2-Dichloroethane-d4
Concen: 42.266 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 65 Resp: 173551

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8



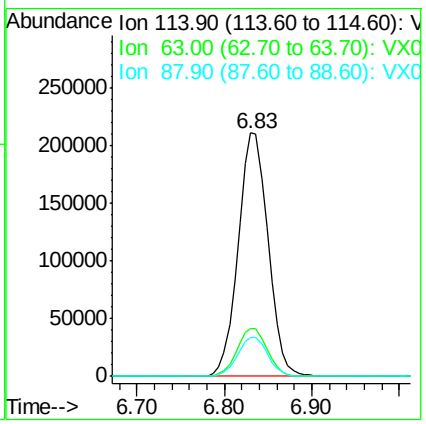


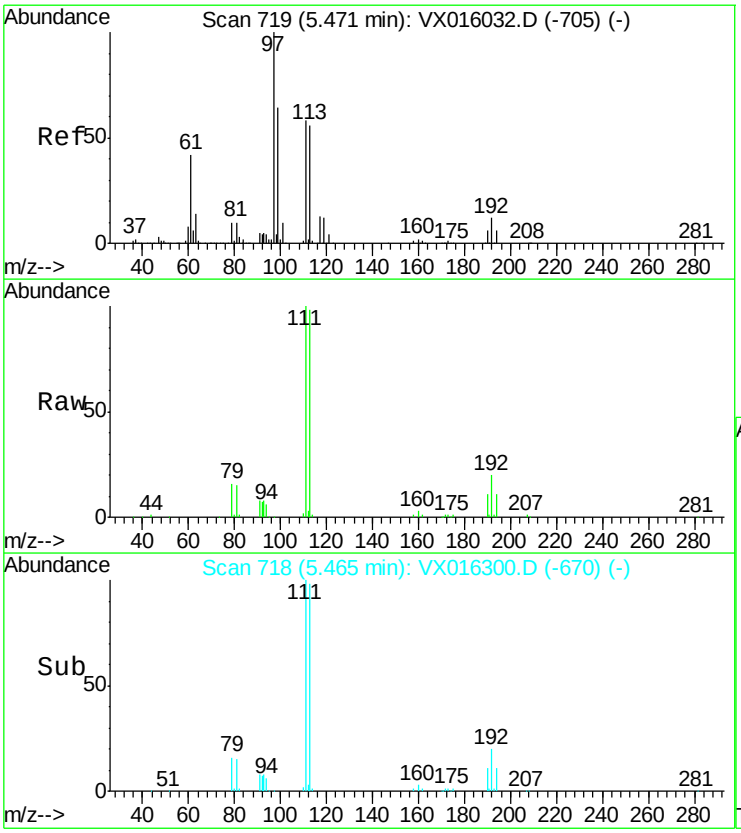
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 499640

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	16.0	0.0	31.4

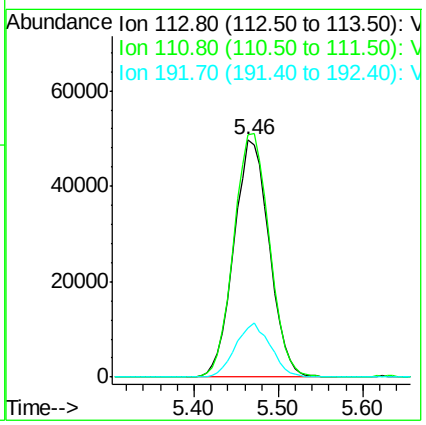


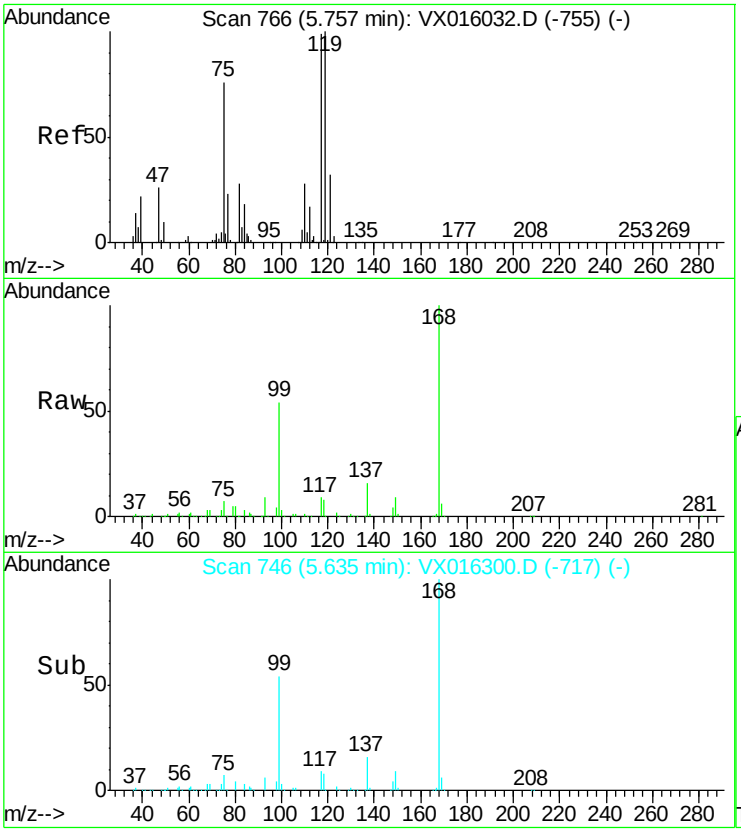


#35
Dibromofluoromethane
Concen: 44.572 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion:113 Resp: 141090

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	22.6	17.0	25.4



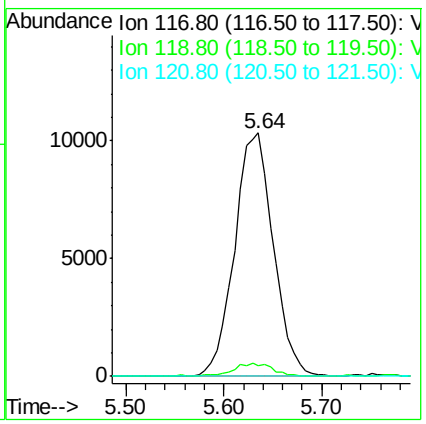


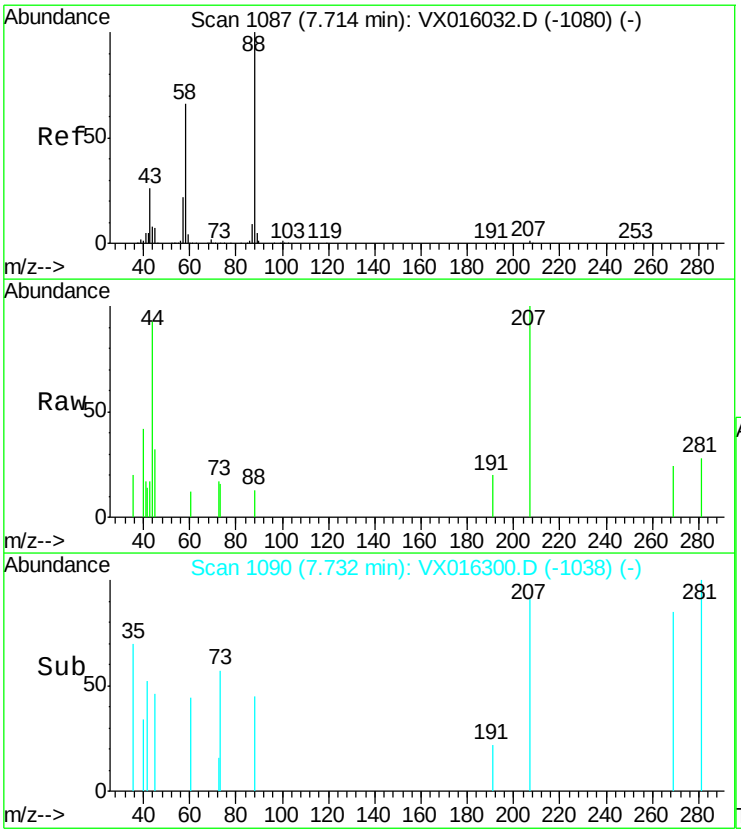
#38
Carbon Tetrachloride
Concen: 5.686 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 28425

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

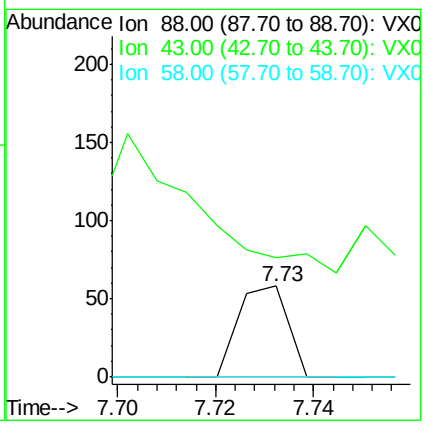


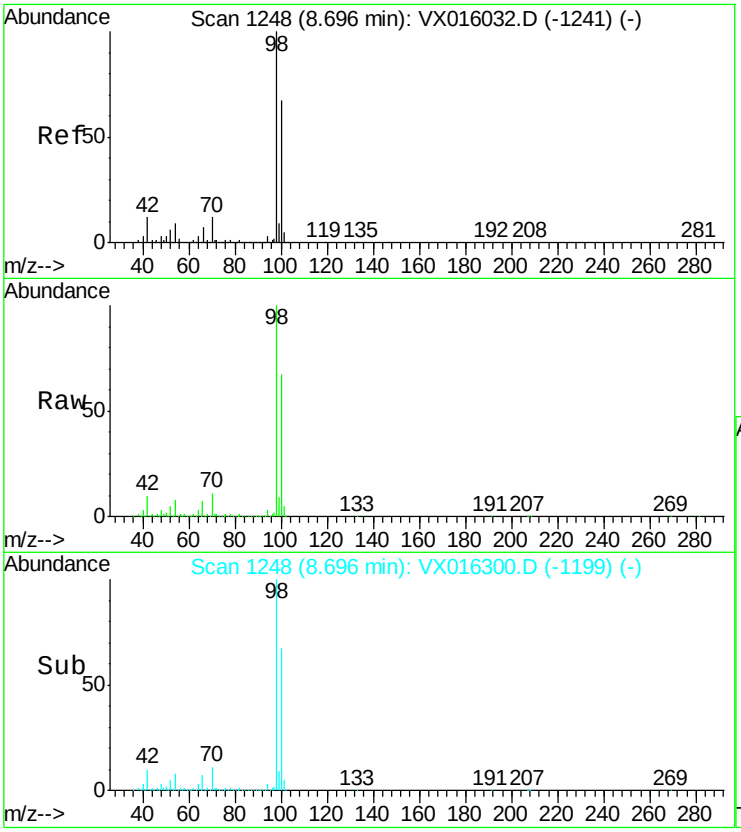


#49
1,4-Dioxane
Concen: 0.397 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9#
58	0.0	55.9	83.9#



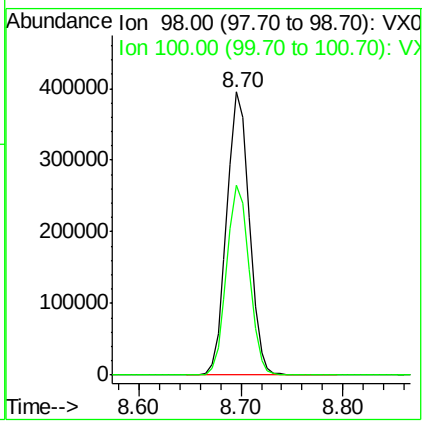


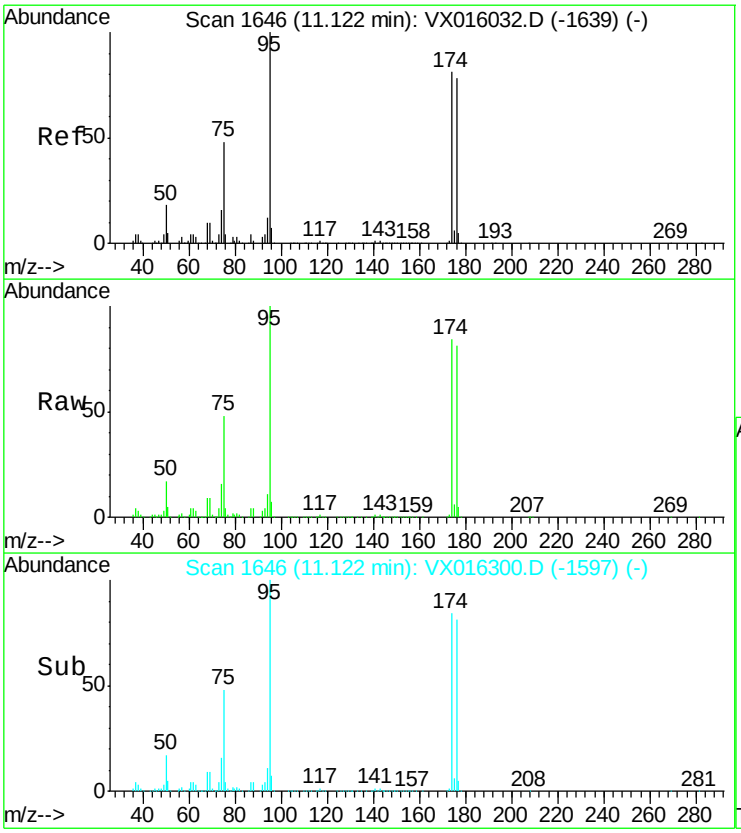
#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 604461

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5

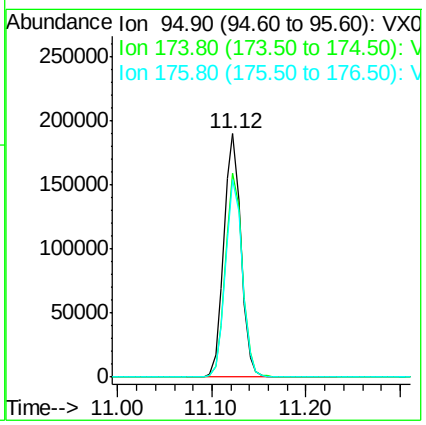


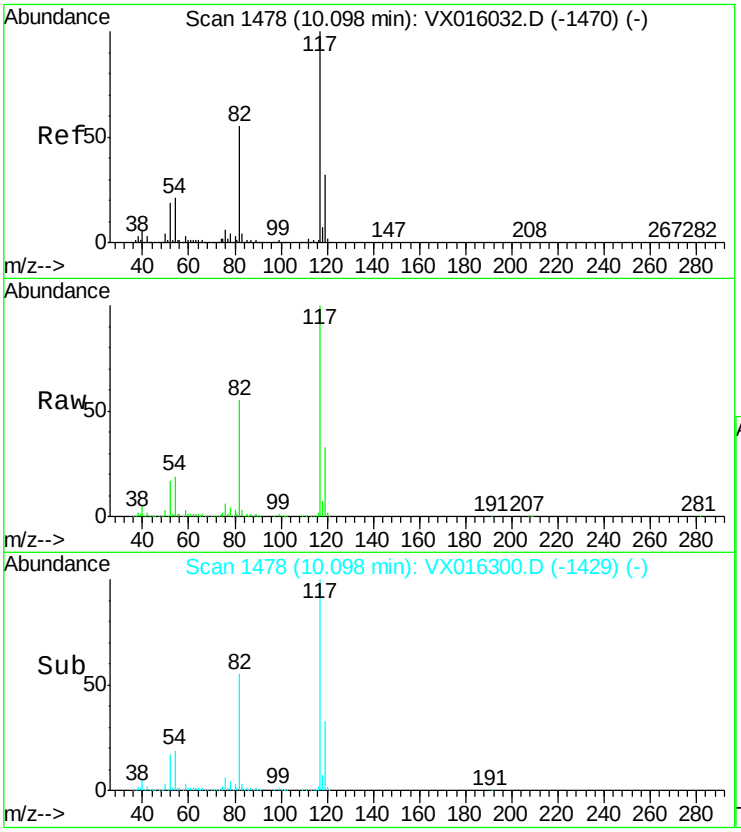


#62
4-Bromofluorobenzene
Concen: 51.697 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 95 Resp: 239822

Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	159.4
176	80.4	0.0	157.6



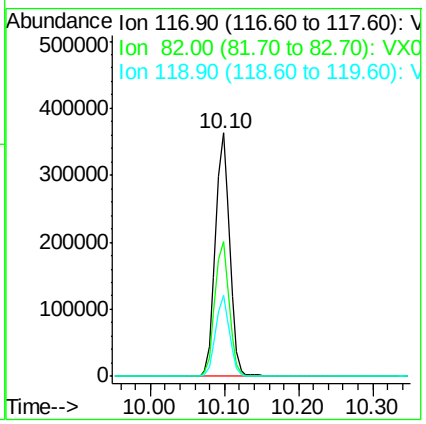


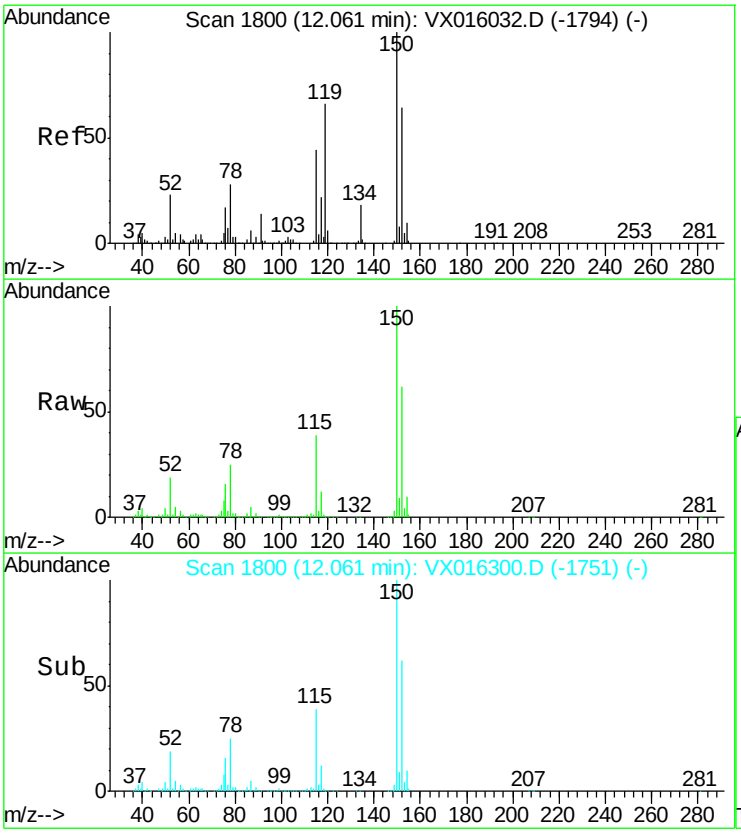
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 478966

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.4	66.6
119	33.5	25.5	38.3

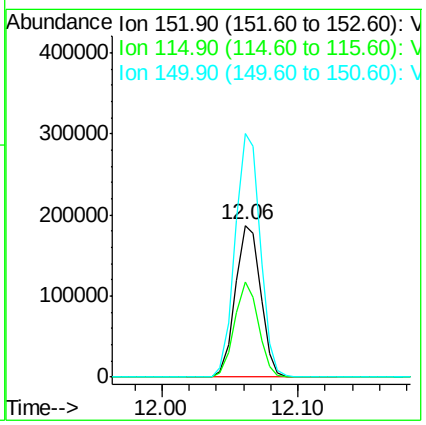


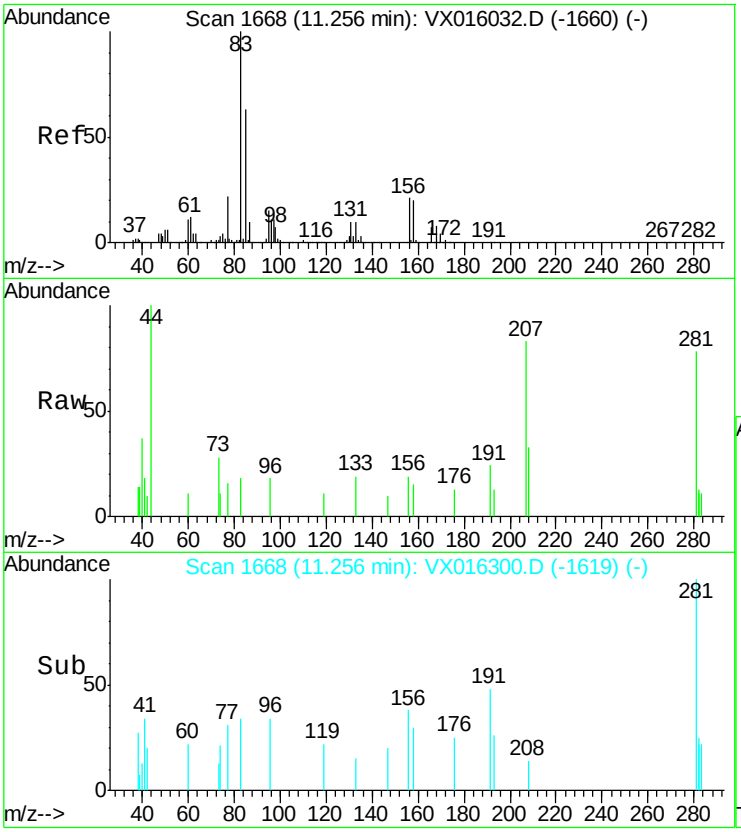


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion:152 Resp: 242178

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	159.0	0.0	352.2



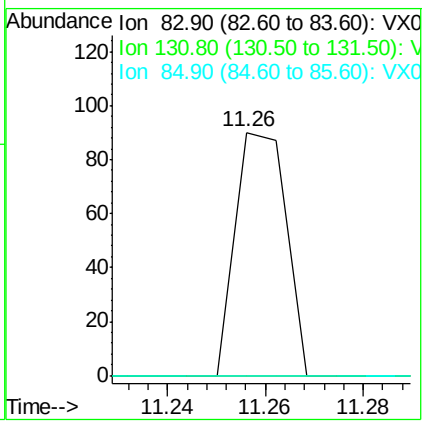


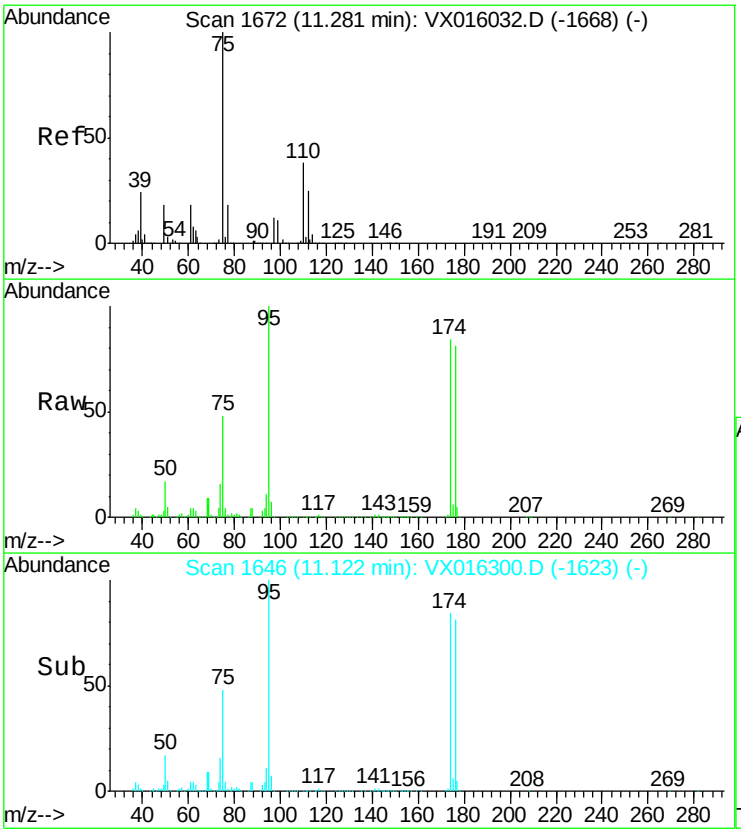
#75
1,1,2,2-Tetrachloroethane
Concen: 2.069 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 65

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

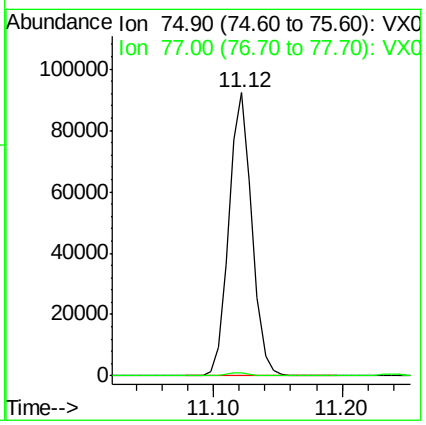


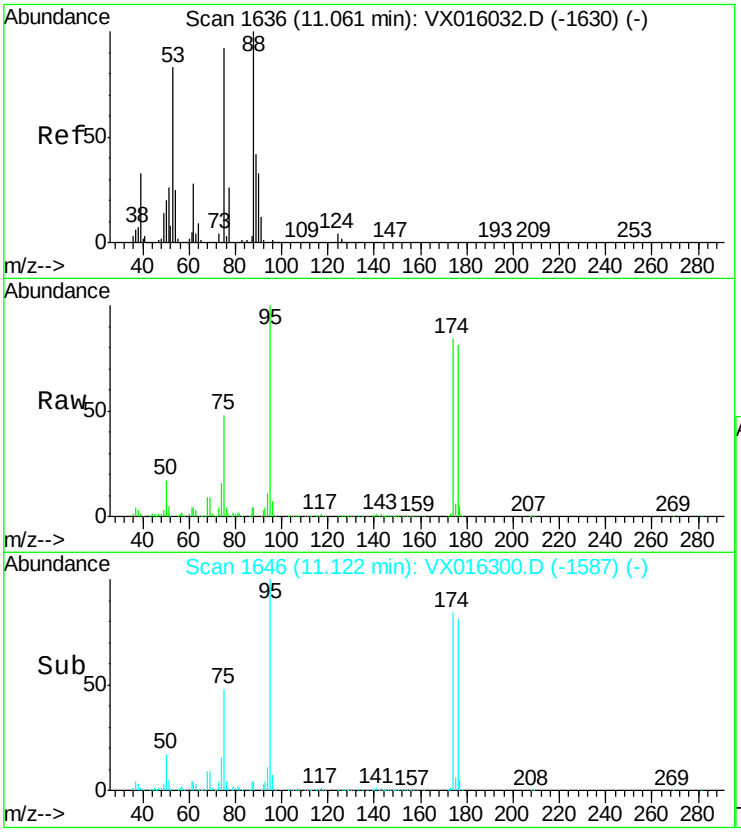


#76
1,2,3-Trichloropropane
Concen: 21.017 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 75 Resp: 115498

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



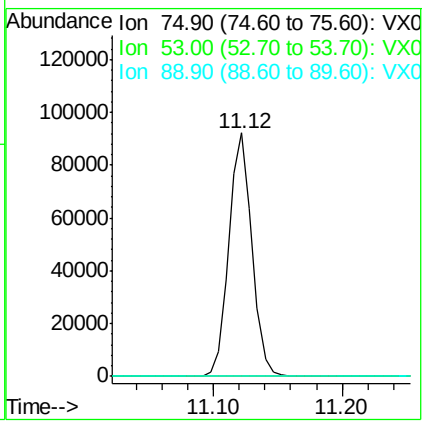


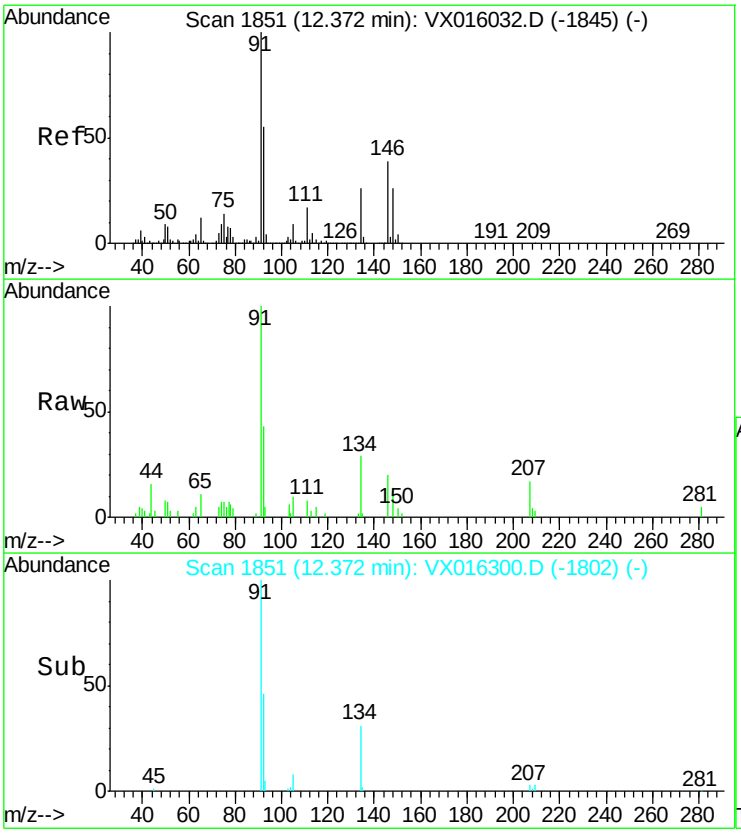
#81
trans-1,4-Dichloro-2-butene
Concen: 50.084 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 115498

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

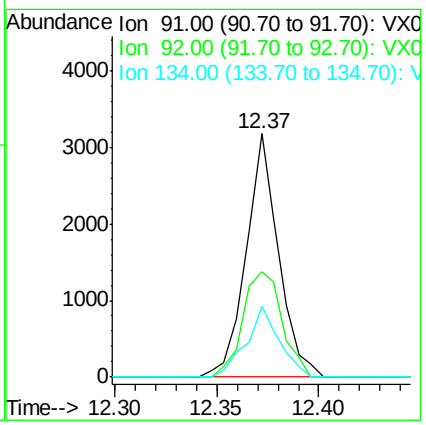


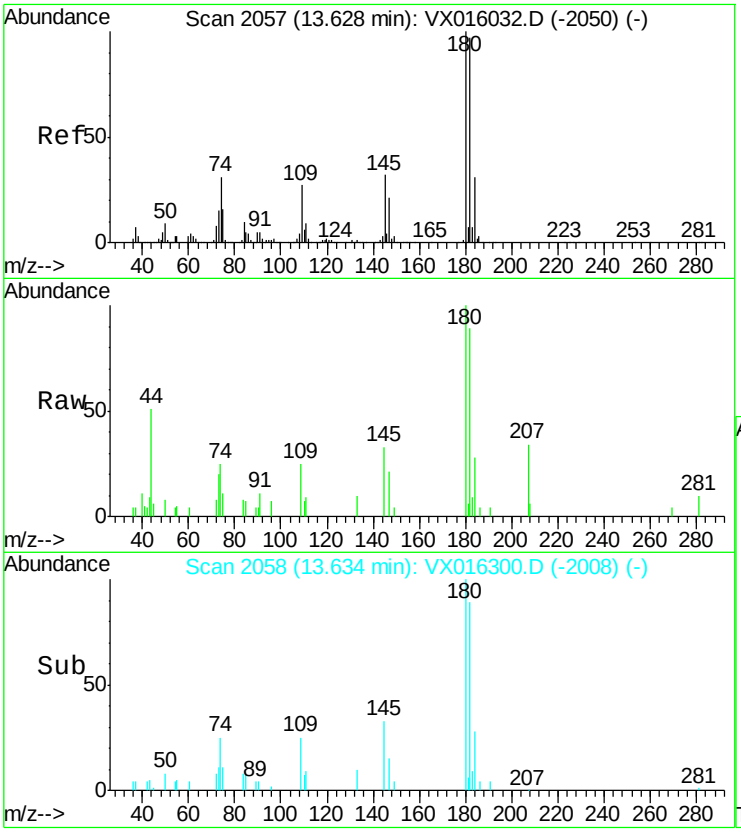


#89
n-Butylbenzene
Concen: 0.240 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion: 91 Resp: 3518

Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.6	82.7
134	29.6	13.4	40.1



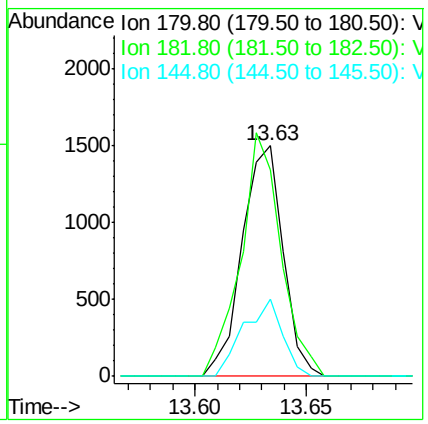


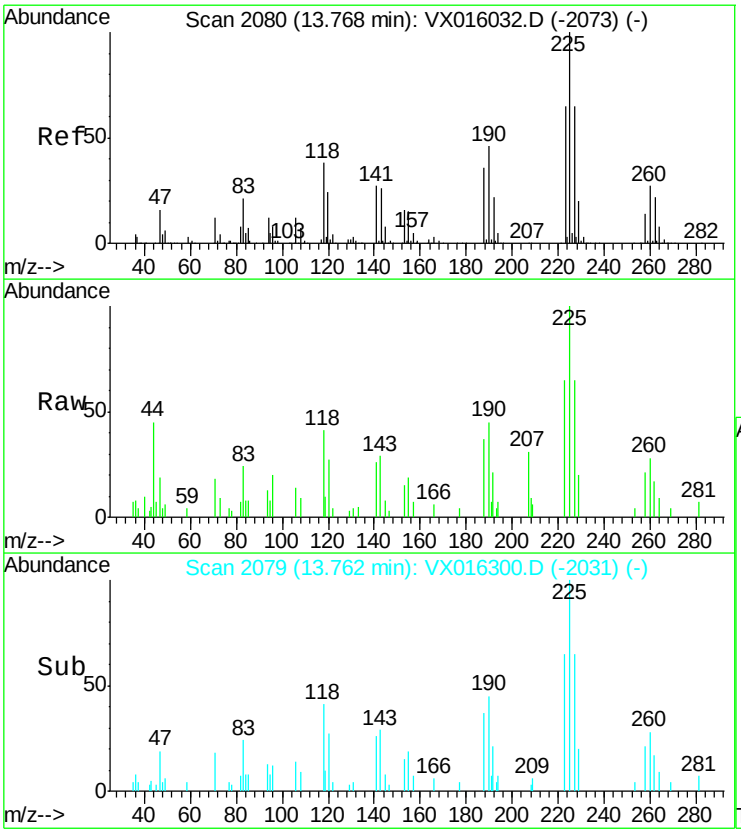
#93
1,2,4-Trichlorobenzene
Concen: 0.332 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1932

Ion	Ratio	Lower	Upper
180	100		
182	103.1	48.7	146.1
145	31.7	15.7	47.1

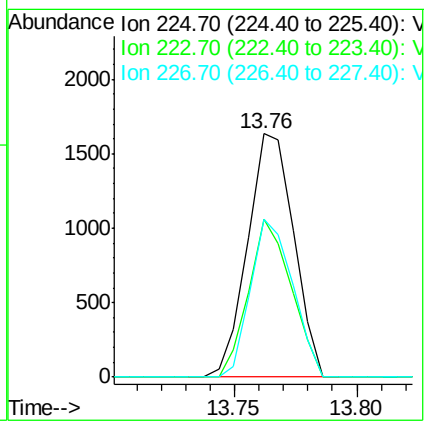


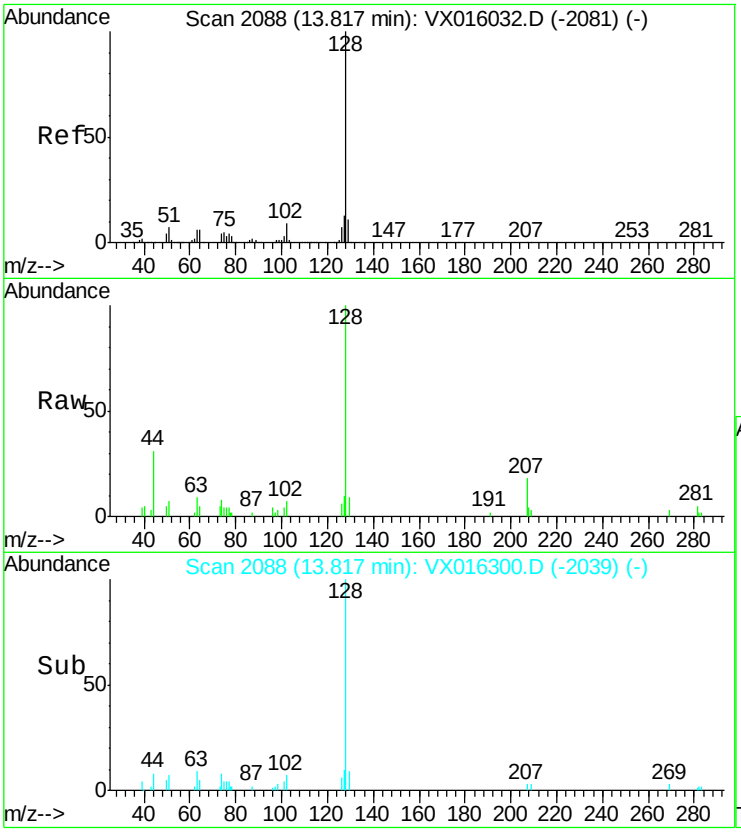


#94
Hexachlorobutadiene
Concen: 1.376 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion:225 Resp: 2160

Ion	Ratio	Lower	Upper
225	100		
223	59.7	32.3	96.9
227	59.2	31.8	95.4



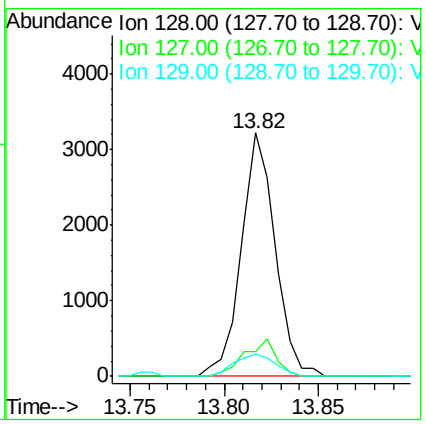


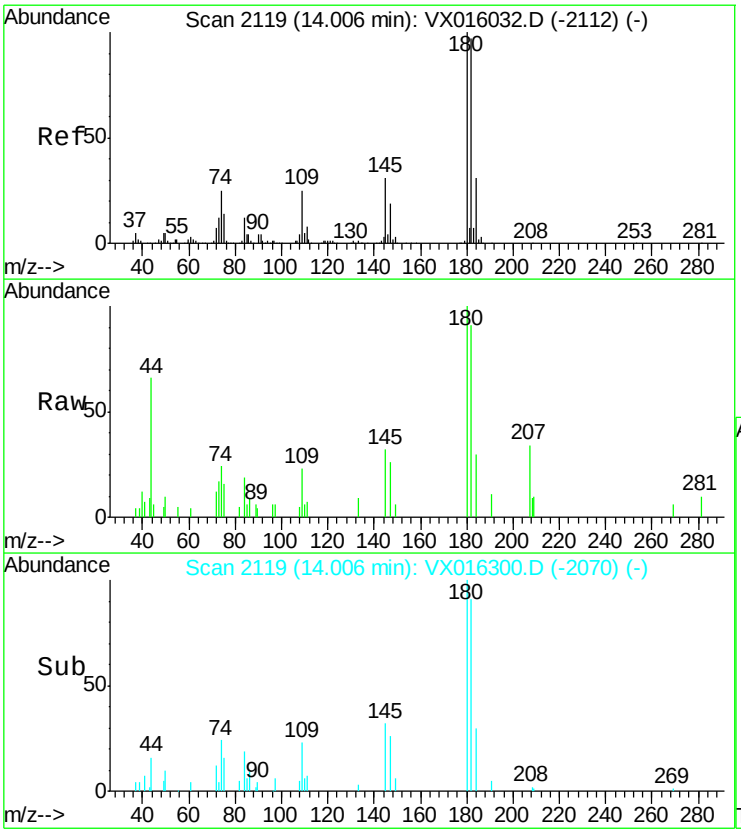
#95
Naphthalene
Concen: 0.213 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 4014

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.300 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion:180 Resp: 1708

Ion	Ratio	Lower	Upper
180	100		
182	98.5	48.4	145.0
145	35.8	16.4	49.1