Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012835.D
Acq On : 07 Oct 2019 14:03
Operator : JC/SP
Sample : K5213-01ME
Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S-1(0-5)ME

Quant Time: Oct 08 11:11:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	152929	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	258621	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	223516	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94330	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	98669	44.31	ug/l		0.00
Spiked Amount 50.000			Recovery =	88.62%			
35) Dibromofluoromethane	5.49	113	73488	47.71	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.42%			
50) Toluene-d8	8.71	98	308576	52.02	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.04%			
62) 4-Bromofluorobenzene	11.14	95	106575	45.70	ug/l		0.00
Spiked Amount 50.000			Recovery =	91.40%			
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	2135	1.087	ug/l	#	78
5) Bromomethane	1.62	94	560	0.725	ug/l	#	32
6) Chloroethane	1.70	64	312	0.236	ug/l	#	85
10) Methyl Iodide	2.47	142	676	5.297	ug/l		89
11) Tert butyl alcohol	3.01	59	6431	11.560	ug/l	#	73
13) Acrolein	2.27	56	166	10.747	ug/l	#	15
16) Acetone	2.48	43	2361	2.002	ug/l		100
18) Methyl Acetate	2.78	43	3555	1.280	ug/l		92
20) Methylene Chloride	2.83	84	833	0.418	ug/l	#	72
21) trans-1,2-Dichloroethene	3.13	96	721	0.396	ug/l	#	91
27) cis-1,2-Dichloroethene	4.58	96	41292	19.536	ug/l		83
29) Tetrahydrofuran	5.17	42	886	0.859	ug/l	#	39
36) 1,1-Dichloropropene	5.64	75	12453	4.996	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	16332	6.450	ug/l	#	14
39) Methylcyclohexane	7.45	83	1837	0.612	ug/l	#	83
44) Trichloroethene	7.20	130	40757	21.736	ug/l		98
56) Ethyl methacrylate	9.17	69	939	0.305	ug/l		97
60) Dibromochloromethane	9.33	129	193422	104.255	ug/l	#	11
64) Tetrachloroethene	9.33	164	194405	124.747	ug/l		97
68) m/p-Xylenes	10.36	106	1326	0.415	ug/l	#	58
76) 1,2,3-Trichloropropane	11.14	75	53548	21.460	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	53548	61.499	ug/l	#	8
86) p-Isopropyltoluene	12.06	119	1942	0.298	ug/l	#	9
93) 1,2,4-Trichlorobenzene	13.65	180	407	0.213	ug/l	#	12
95) Naphthalene	13.83	128	1596	0.231	ug/l	#	65

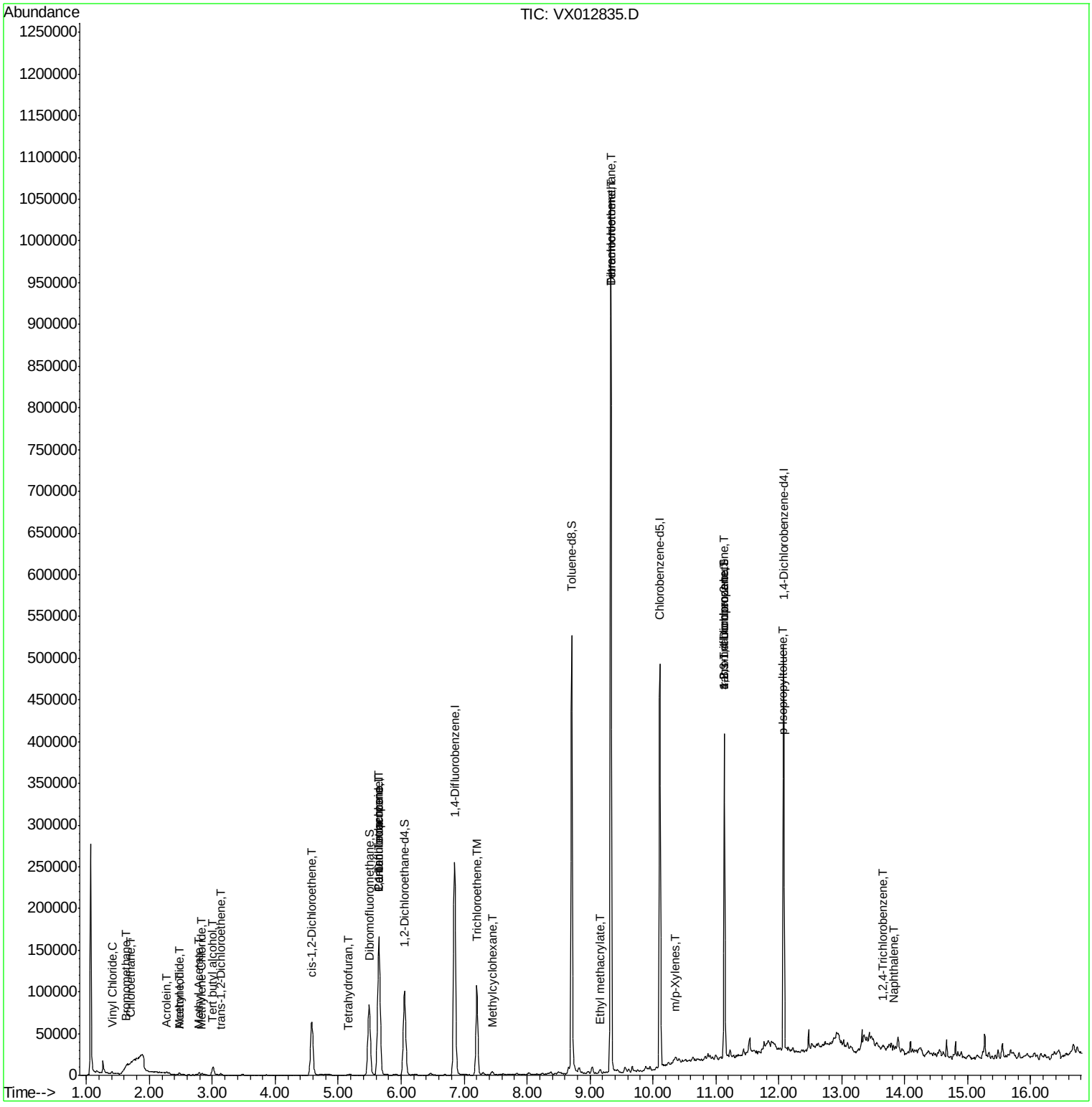
(#) = qualifier out of range (m) = manual integration (+) = signals summed

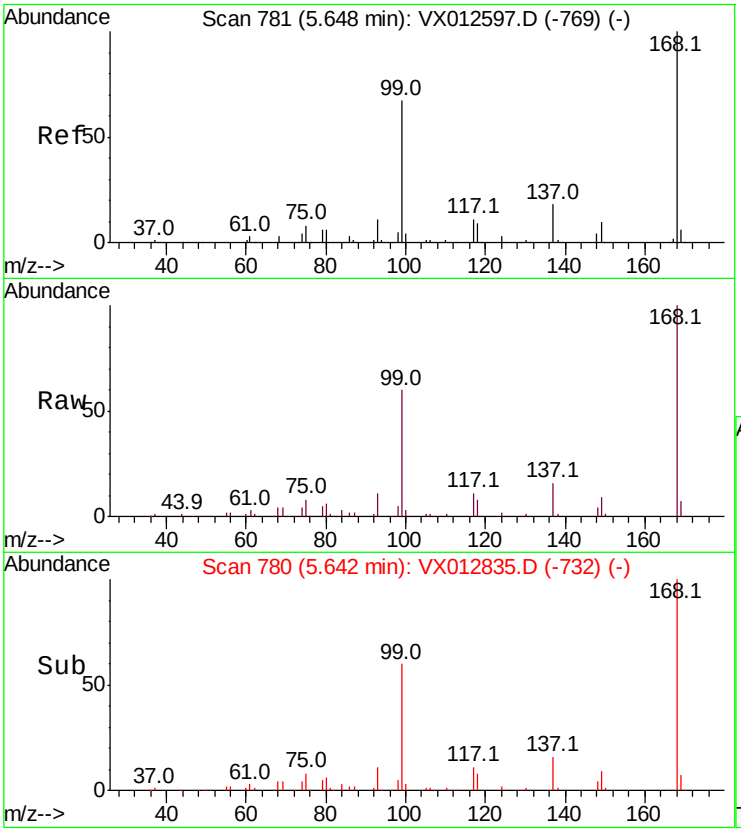
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012835.D
Acq On : 07 Oct 2019 14:03
Operator : JC/SP
Sample : K5213-01ME
Misc : 5.00g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Quant Time: Oct 08 11:11:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



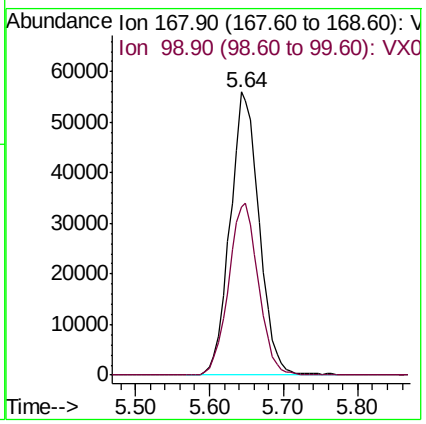


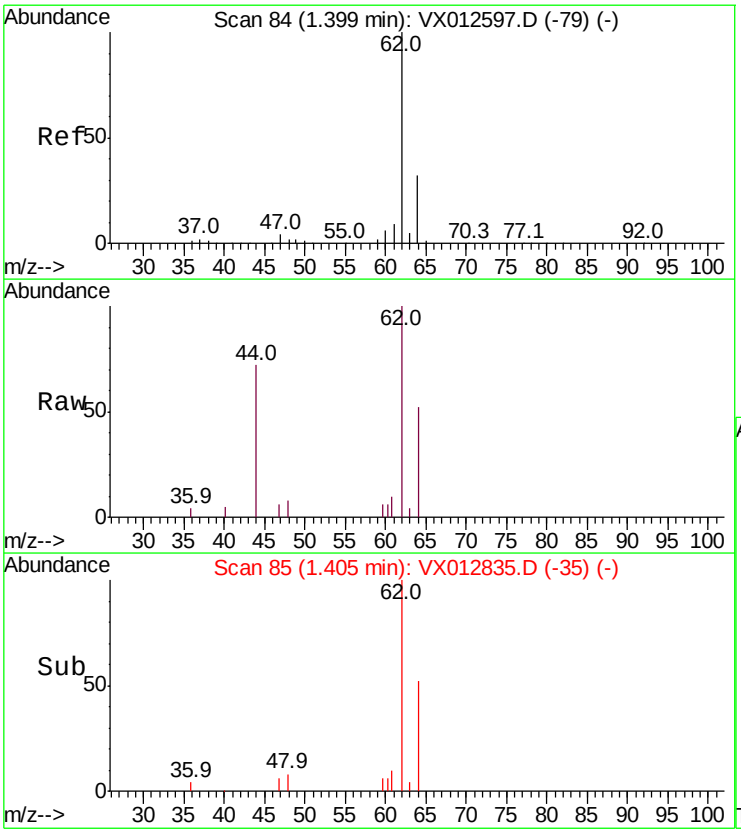
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:168 Resp: 152929

Ion	Ratio	Lower	Upper
168	100		
99	59.6	51.4	77.2

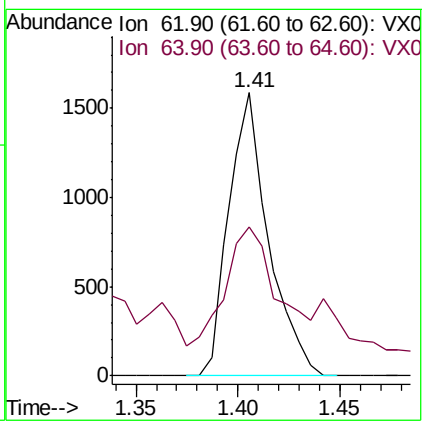


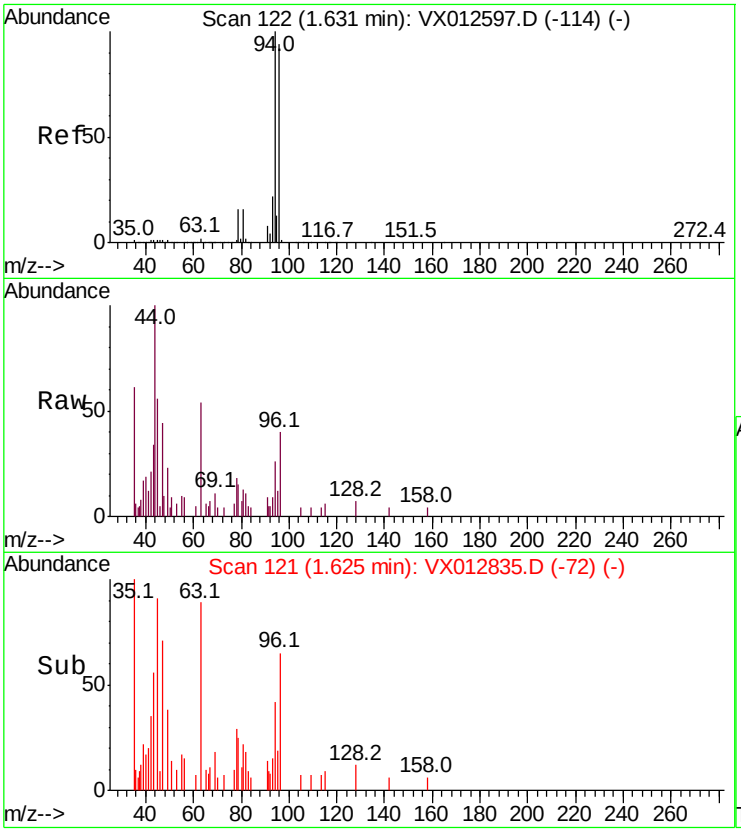


#4
Vinyl Chloride
Concen: 1.087 ug/l
RT: 1.41 min Scan# 85
Delta R.T. 0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 62 Resp: 2135

Ion	Ratio	Lower	Upper
62	100		
64	42.2	24.2	36.2#



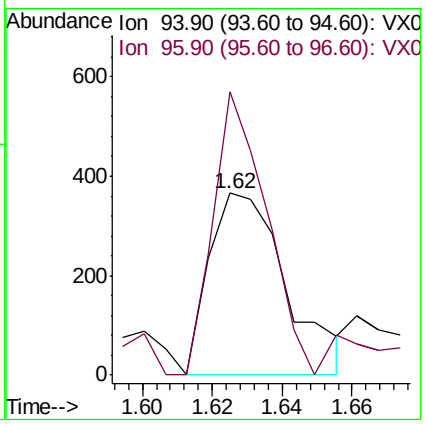


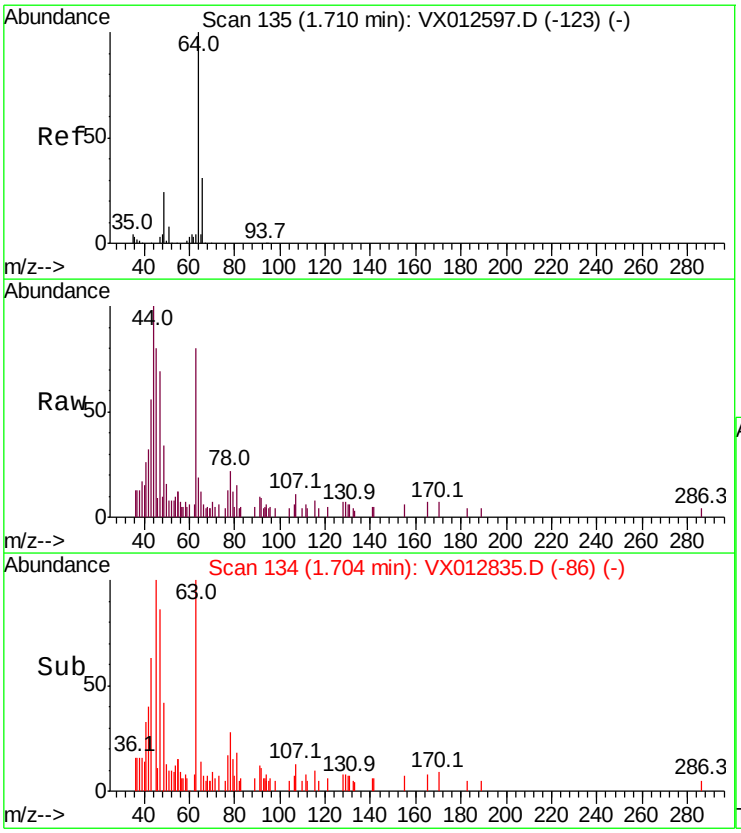
#5
Bromomethane
Concen: 0.725 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument : MSVOA_X
ClientSampleId : S-1(0-5)ME

Tgt Ion: 94 Resp: 560

Ion	Ratio	Lower	Upper
94	100		
96	155.5	72.8	109.2#

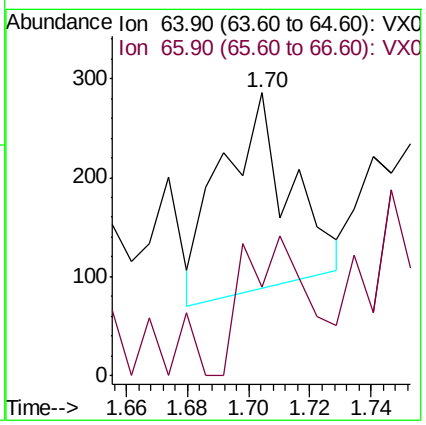


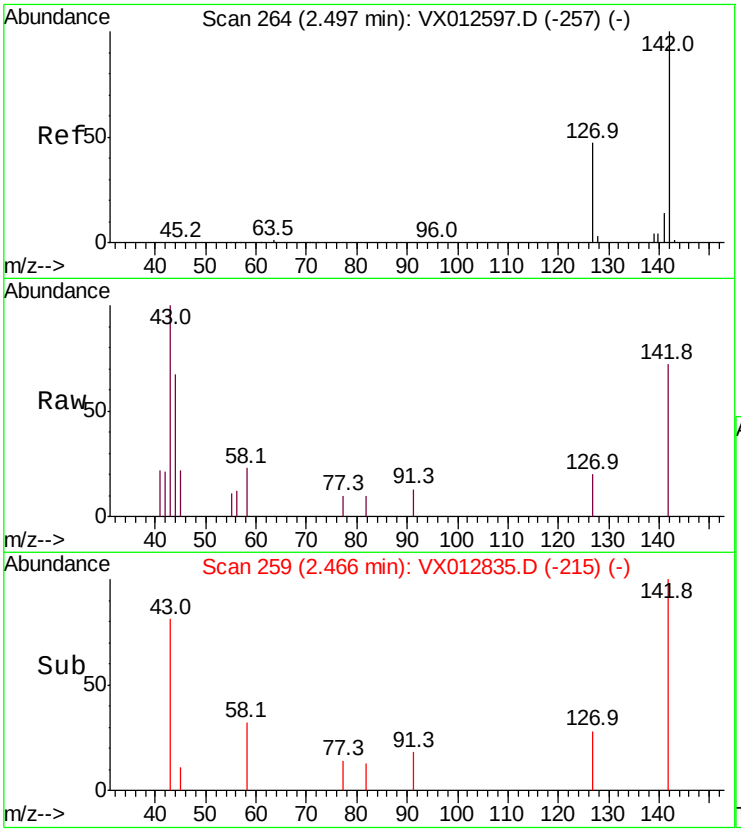


#6
Chloroethane
Concen: 0.236 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 64 Resp: 312

Ion	Ratio	Lower	Upper
64	100		
66	21.7	24.0	36.0#



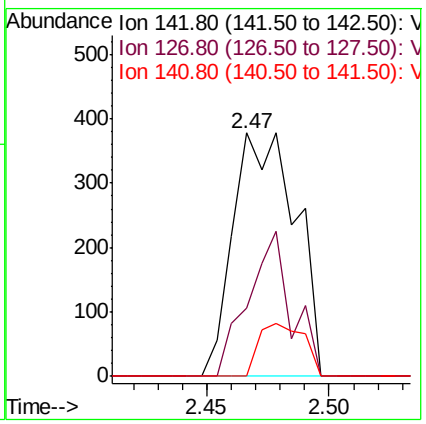


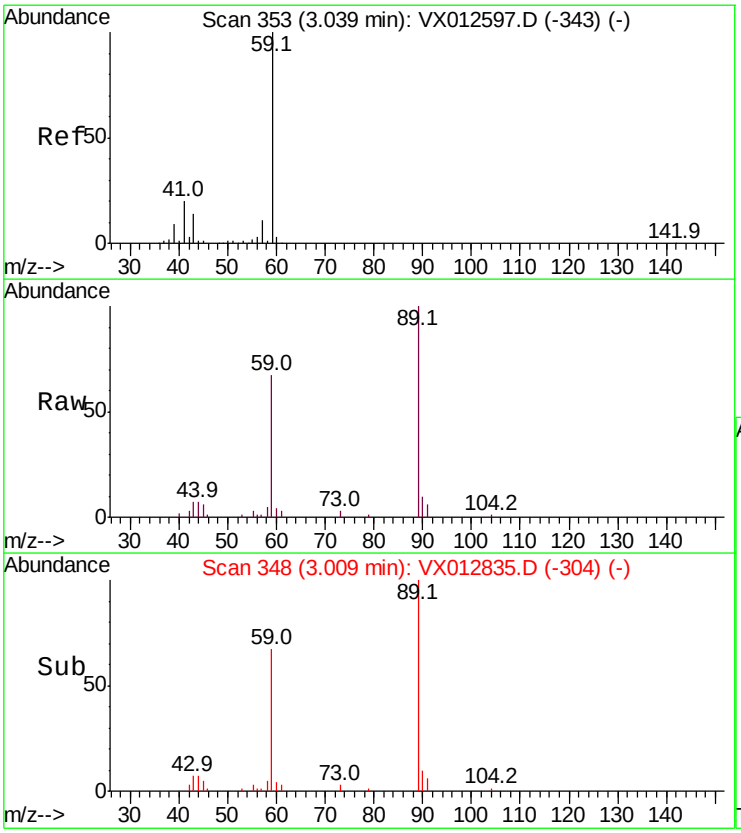
#10
Methyl Iodide
Concen: 5.297 ug/l
RT: 2.47 min Scan# 259
Delta R.T. -0.03 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument : MSVOA_X
ClientSampleId : S-1(0-5)ME

Tgt Ion:142 Resp: 676

Ion	Ratio	Lower	Upper
142	100		
127	41.0	40.8	61.2
141	15.7	12.1	18.1

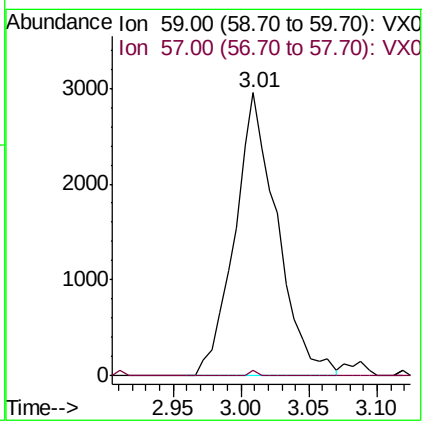


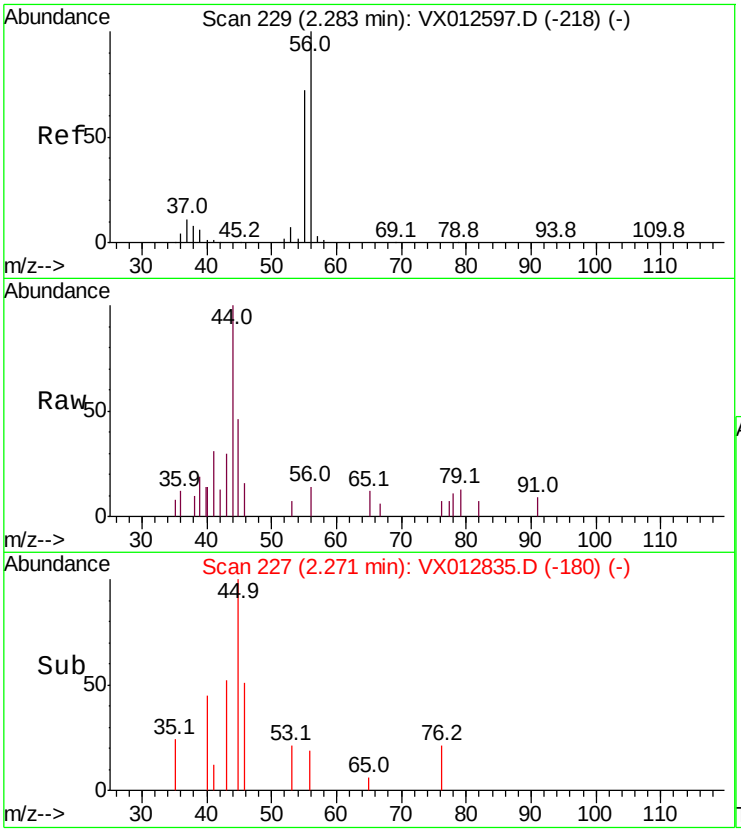


#11
Tert butyl alcohol
Concen: 11.560 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 59 Resp: 6431

Ion	Ratio	Lower	Upper
59	100		
57	0.3	8.3	12.5#



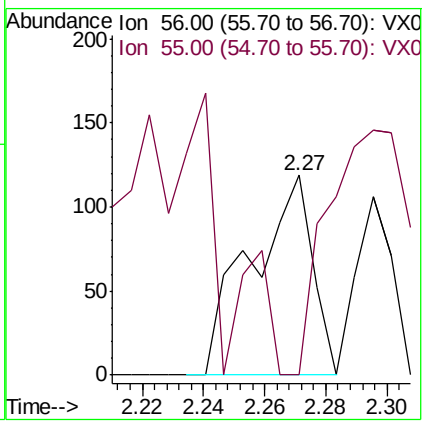


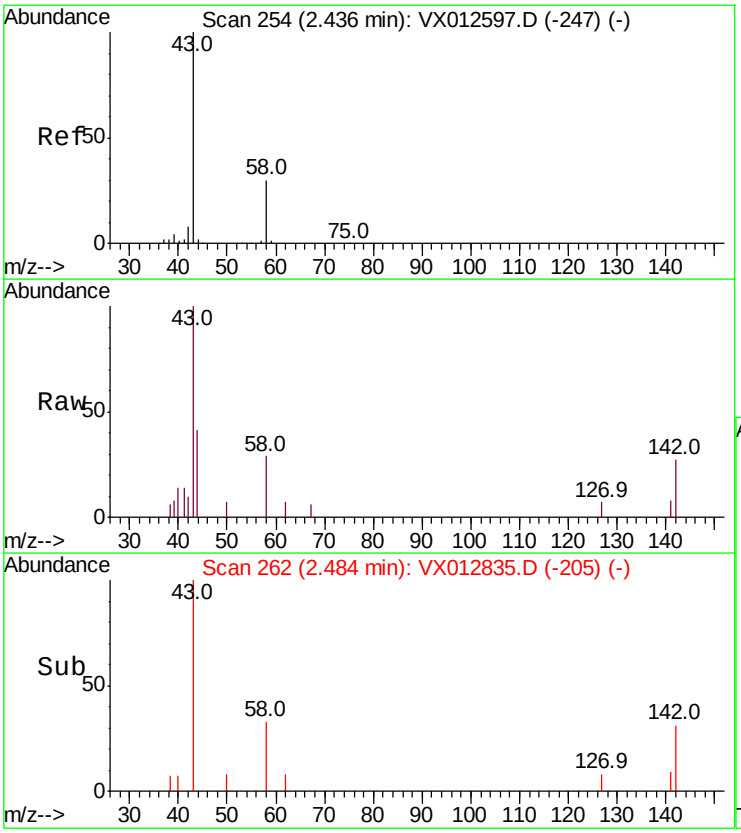
#13
Acrolein
Concen: 10.747 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion: 56 Resp: 166

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

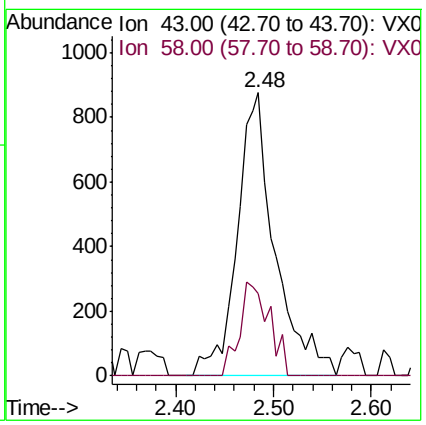


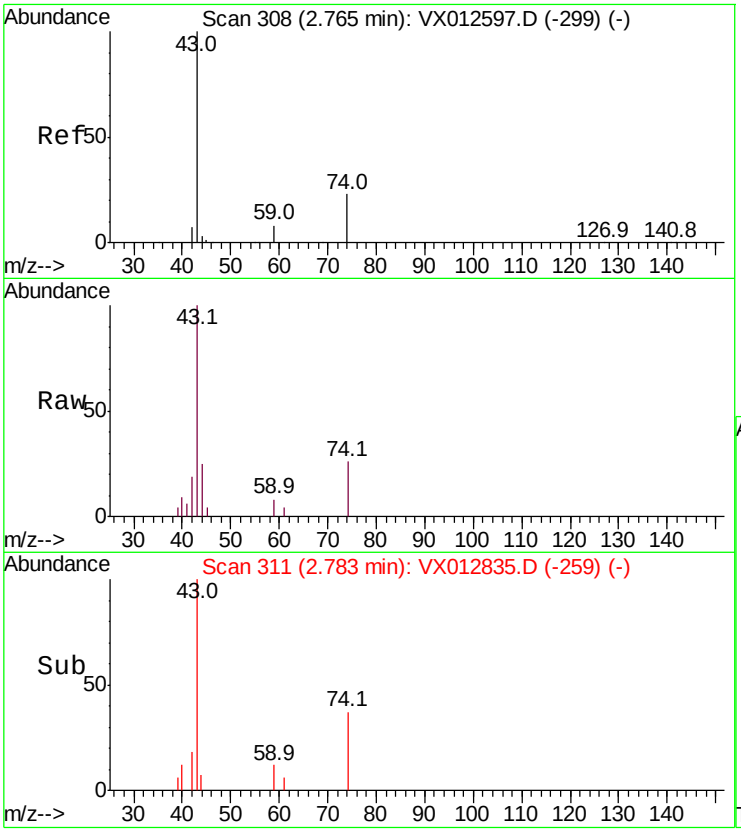


#16
Acetone
Concen: 2.002 ug/l
RT: 2.48 min Scan# 262
Delta R.T. 0.05 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 43 Resp: 2361

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.3	34.9



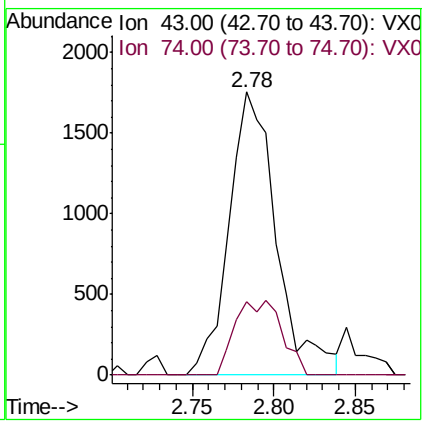


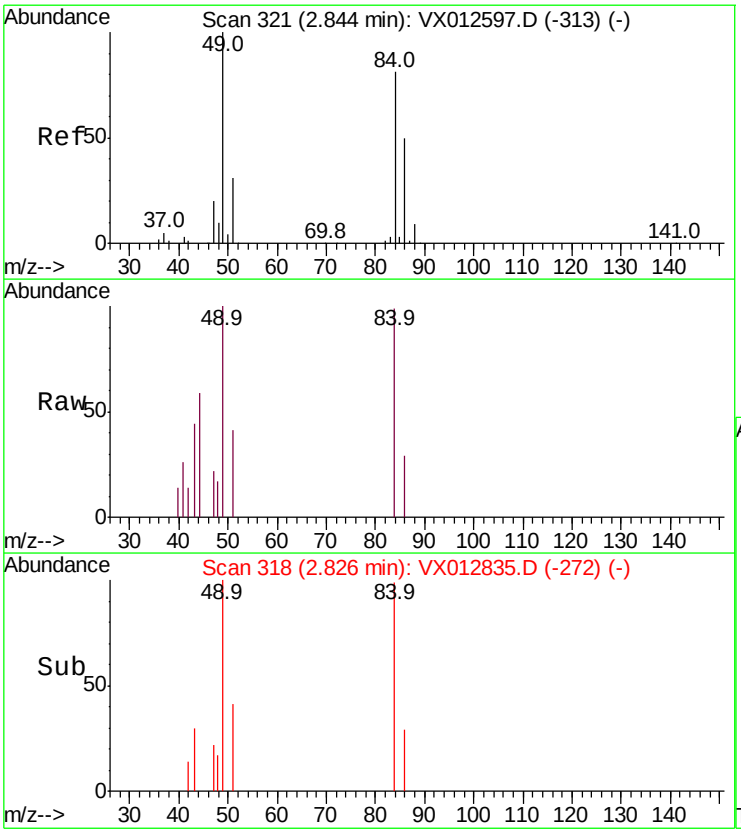
#18
Methyl Acetate
Concen: 1.280 ug/l
RT: 2.78 min Scan# 311
Delta R.T. 0.02 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument : MSVOA_X
ClientSampleId : S-1(0-5)ME

Tgt Ion: 43 Resp: 3555

Ion	Ratio	Lower	Upper
43	100		
74	25.9	17.7	26.5

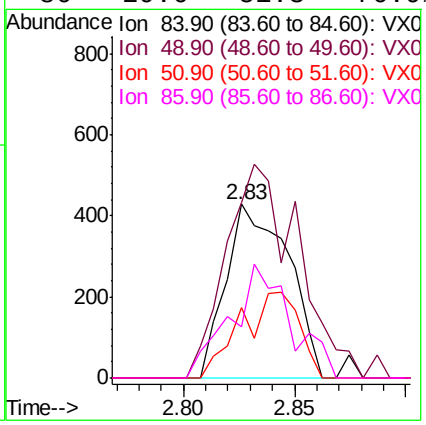


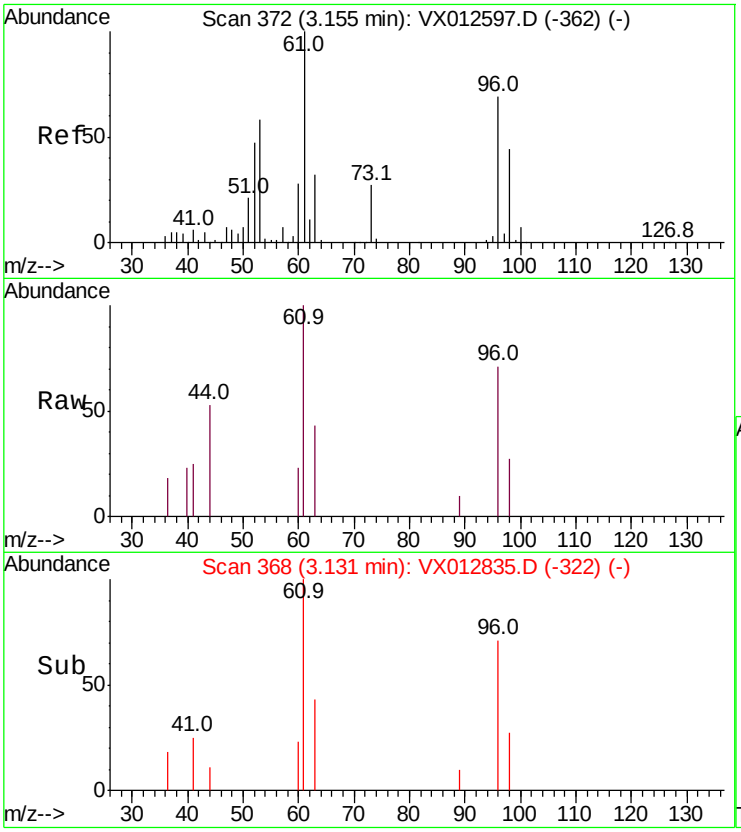


#20
Methylene Chloride
Concen: 0.418 ug/l
RT: 2.83 min Scan# 318
Delta R.T. -0.02 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 84 Resp: 833

Ion	Ratio	Lower	Upper
84	100		
49	100.7	106.8	160.2#
51	40.8	32.3	48.5
86	29.6	51.3	76.9#



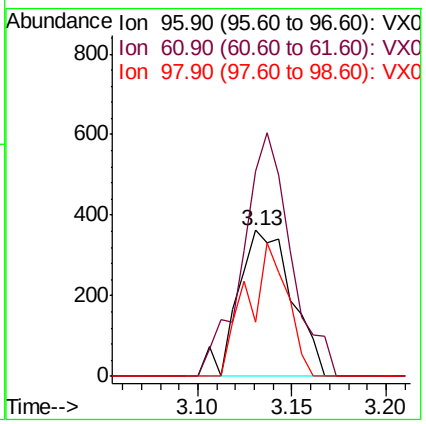


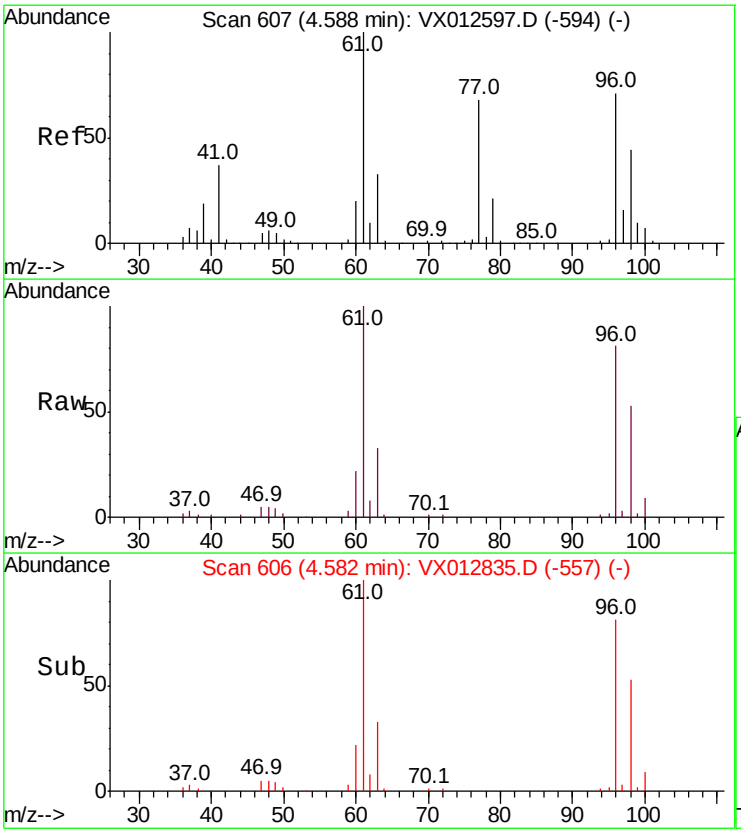
#21
trans-1,2-Dichloroethene
Concen: 0.396 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.02 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion: 96 Resp: 721

Ion	Ratio	Lower	Upper
96	100		
61	139.9	112.0	168.0
98	37.2	47.8	71.8#

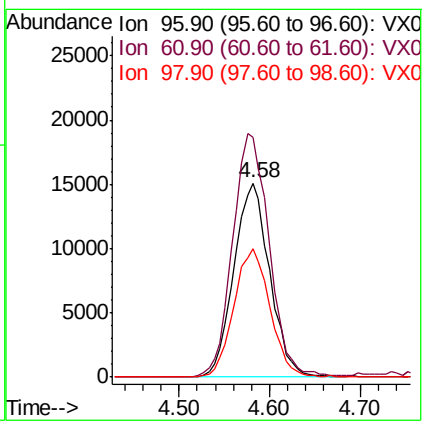


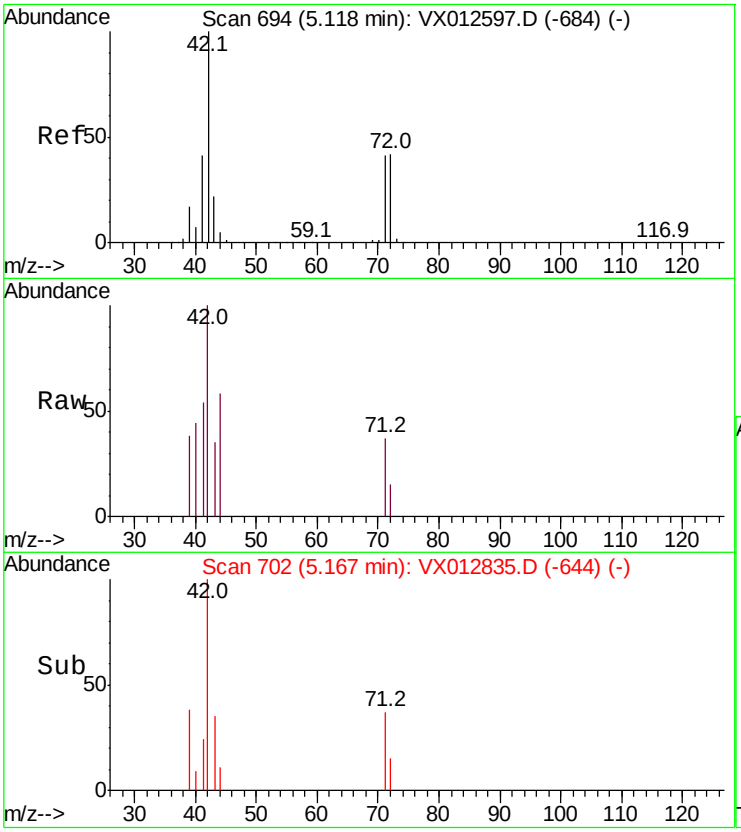


#27
cis-1,2-Dichloroethene
Concen: 19.536 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 96 Resp: 41292

Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	319.4
98	66.3	0.0	130.6



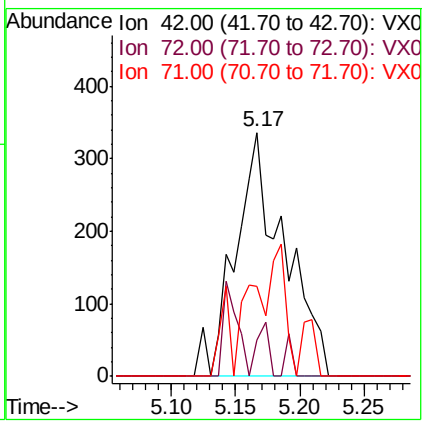


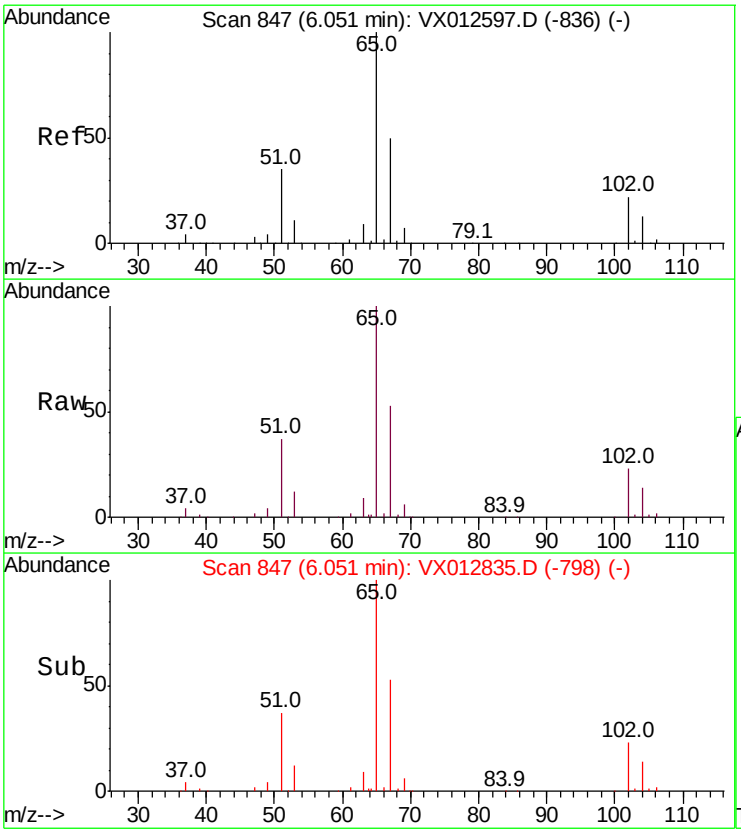
#29
Tetrahydrofuran
Concen: 0.859 ug/l
RT: 5.17 min Scan# 702
Delta R.T. 0.06 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion: 42 Resp: 886

Ion	Ratio	Lower	Upper
42	100		
72	5.1	34.0	51.0#
71	0.0	31.5	47.3#

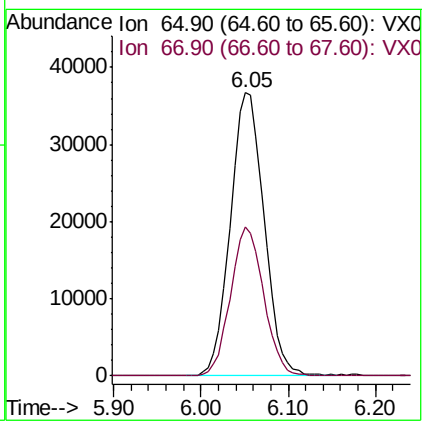


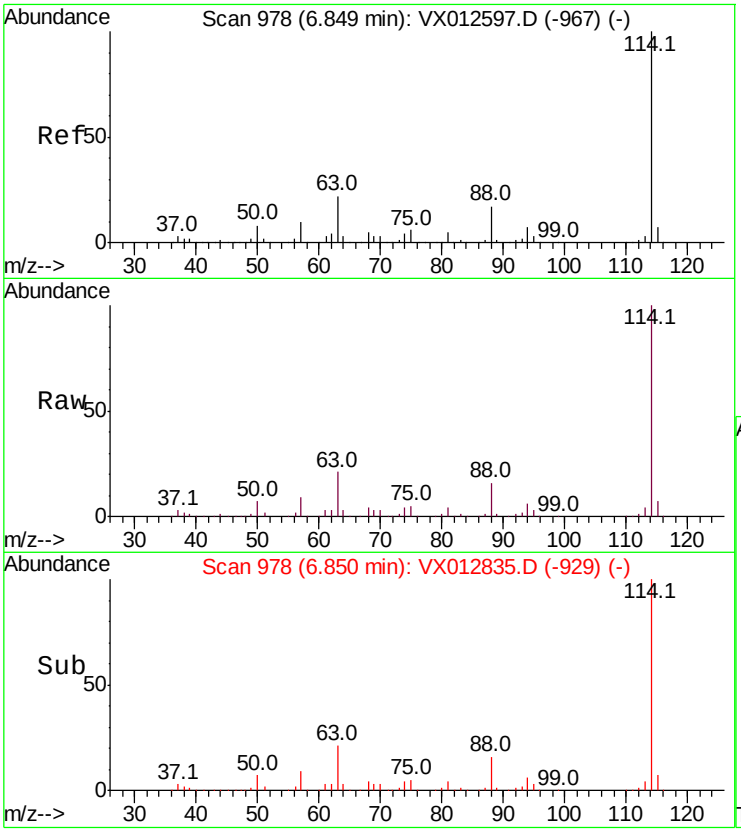


#33
1,2-Dichloroethane-d4
Concen: 44.307 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 65 Resp: 98669

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.2



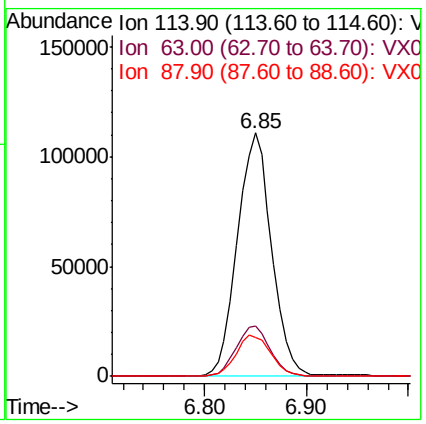


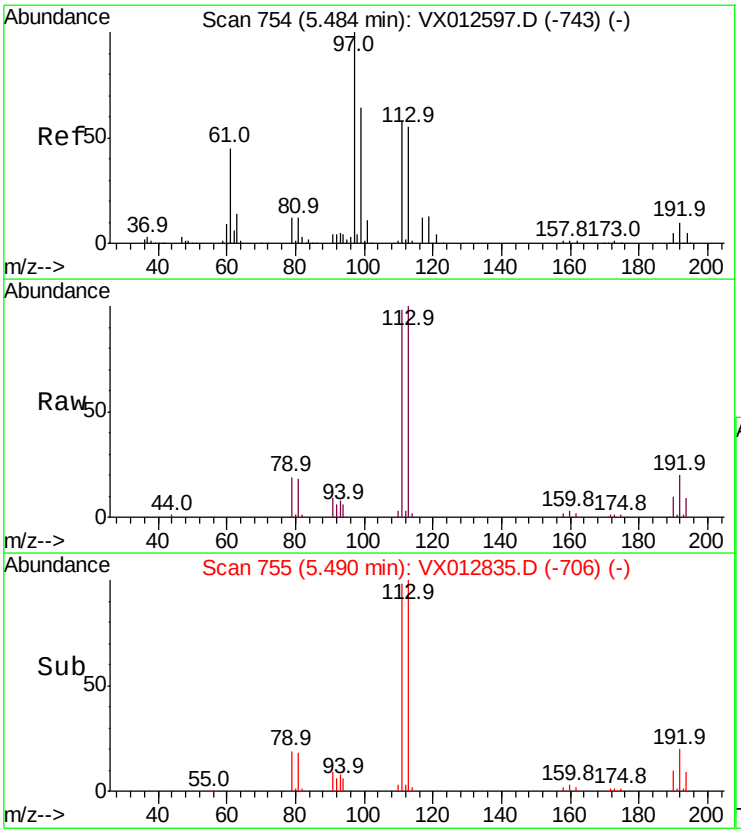
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:114 Resp: 258621

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.2
88	16.1	0.0	33.2

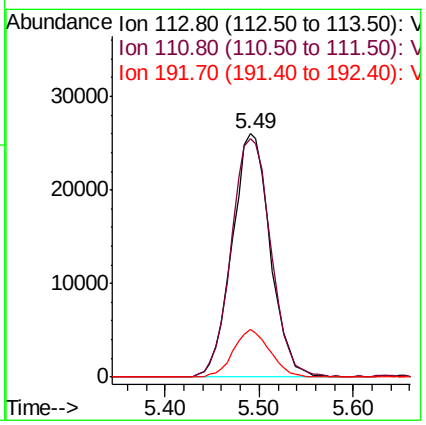


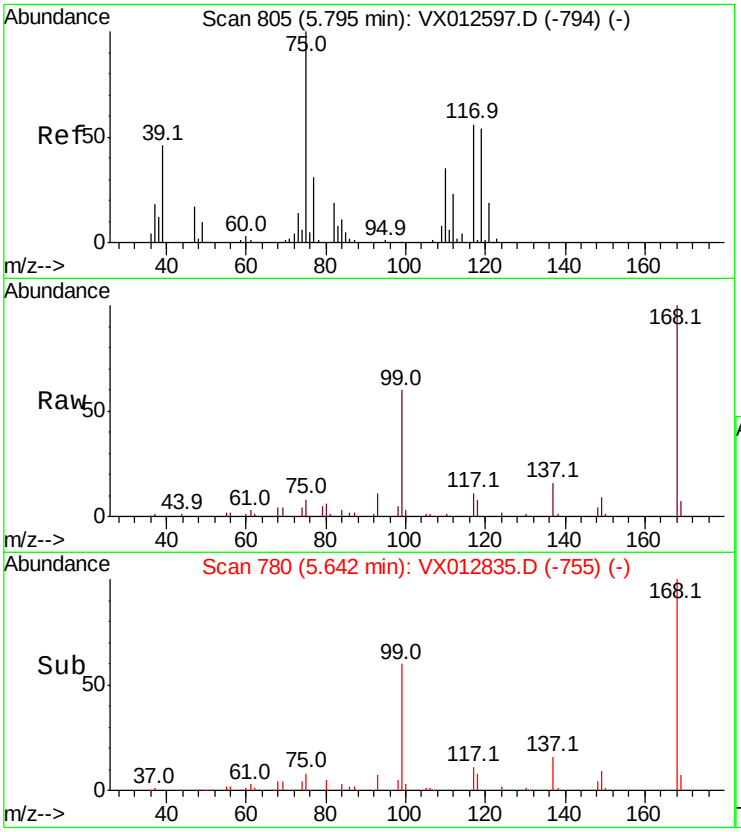


#35
Dibromofluoromethane
Concen: 47.713 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion:113 Resp: 73488

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	18.9	14.4	21.6



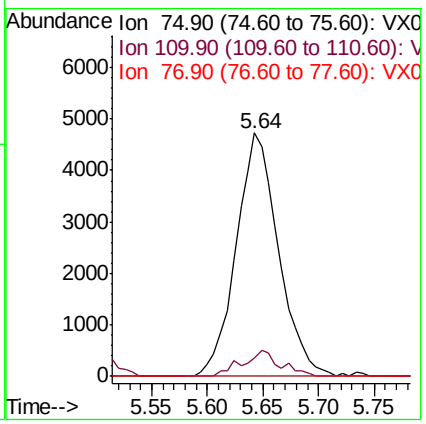


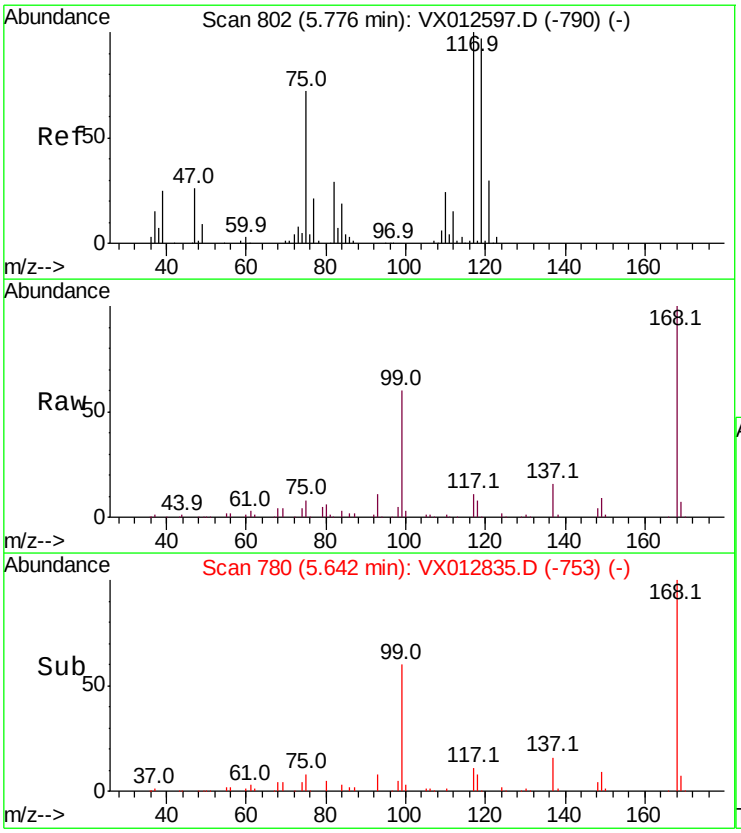
#36
1,1-Dichloropropene
Concen: 4.996 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion: 75 Resp: 12453

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.0#
77	0.0	24.2	36.2#

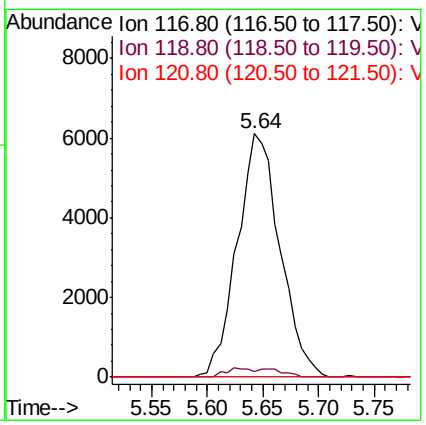


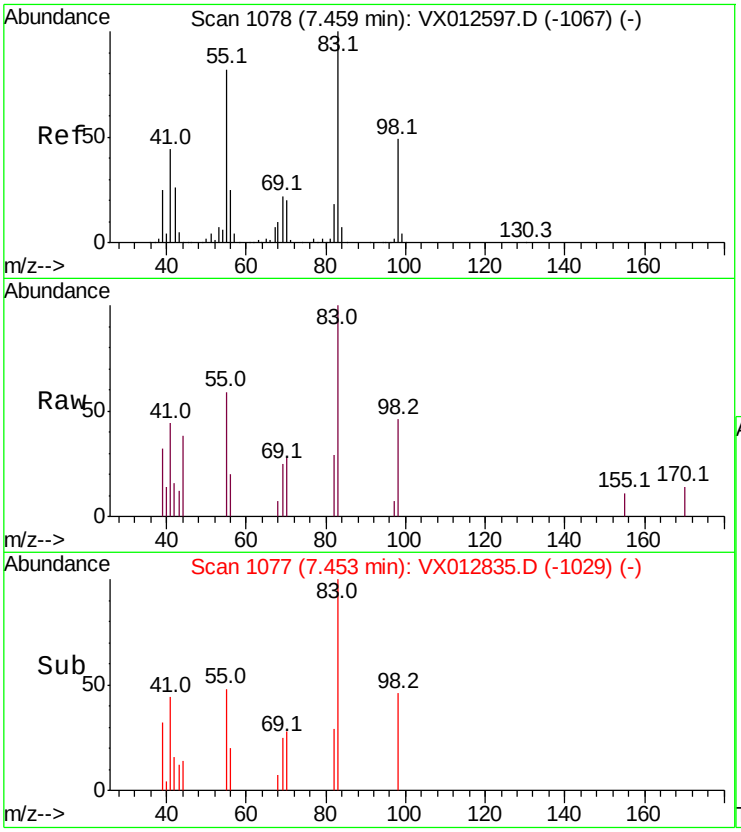


#38
Carbon Tetrachloride
Concen: 6.450 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion:117 Resp: 16332

Ion	Ratio	Lower	Upper
117	100		
119	2.0	75.7	113.5#
121	0.0	24.2	36.4#



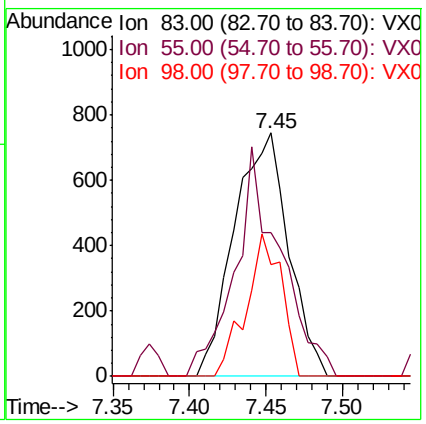


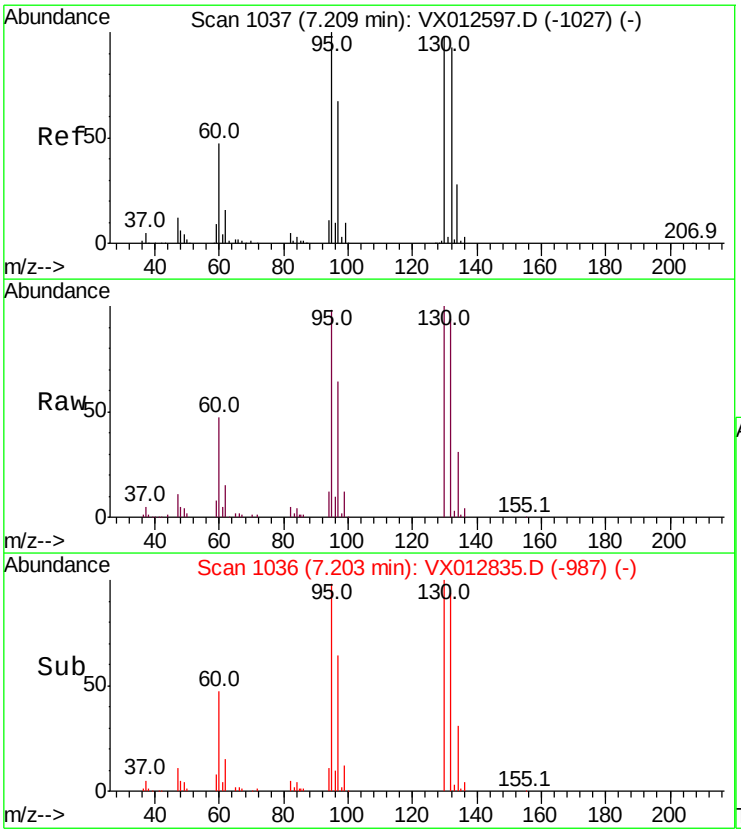
#39
Methylcyclohexane
Concen: 0.612 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion: 83 Resp: 1837

Ion	Ratio	Lower	Upper
83	100		
55	59.3	64.4	96.6#
98	45.8	40.1	60.1

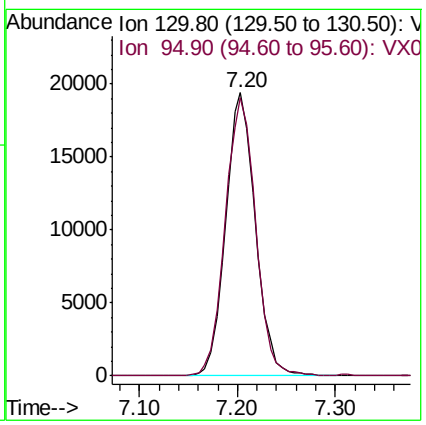


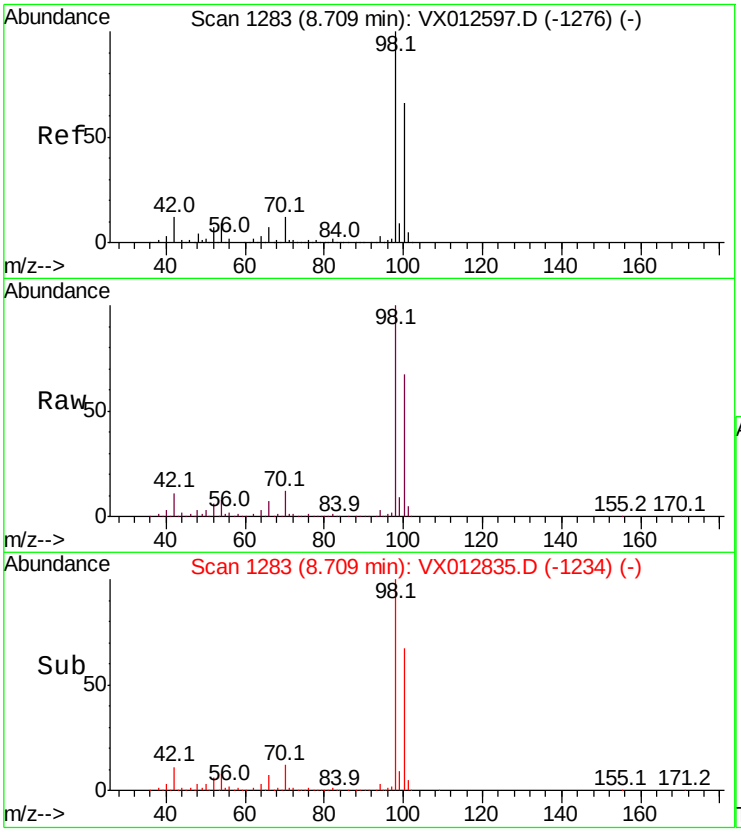


#44
Trichloroethene
Concen: 21.736 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion:130 Resp: 40757

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	193.0



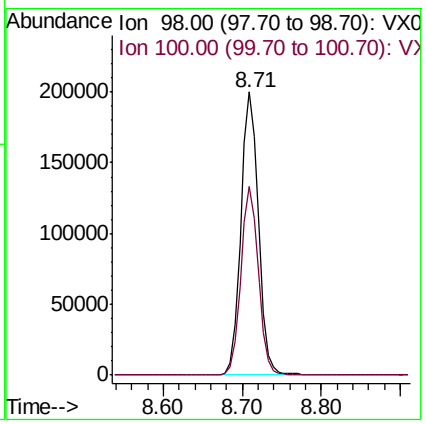


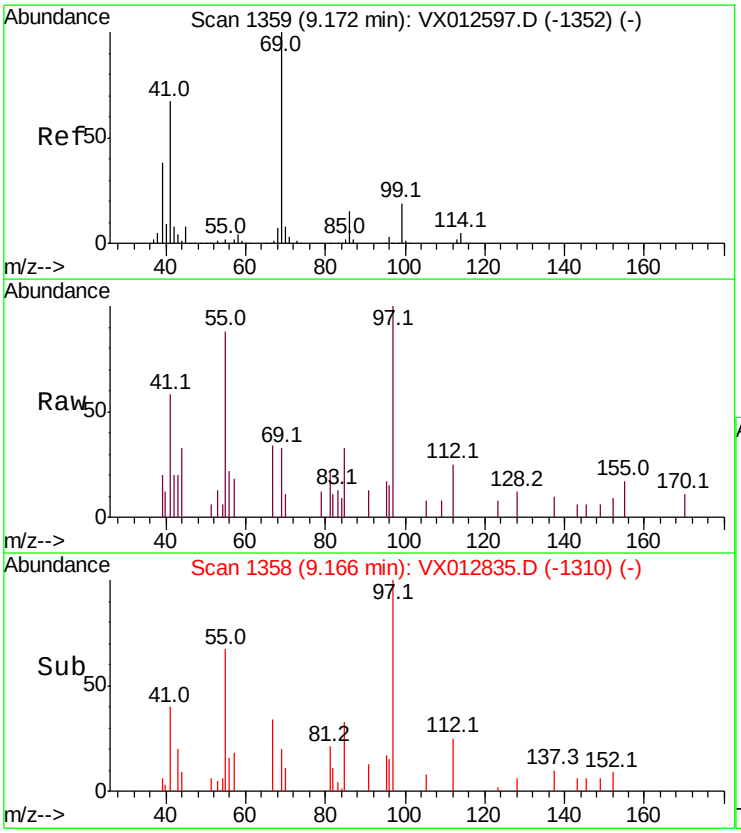
#50
Toluene-d8
Concen: 52.024 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion: 98 Resp: 308576

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2

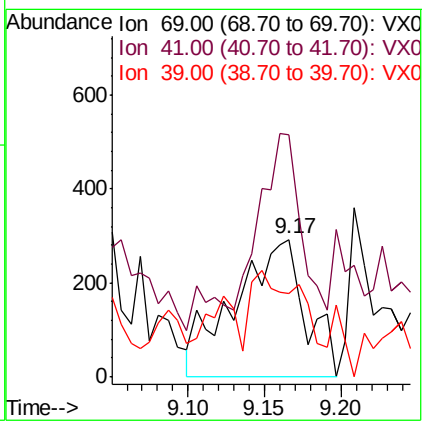


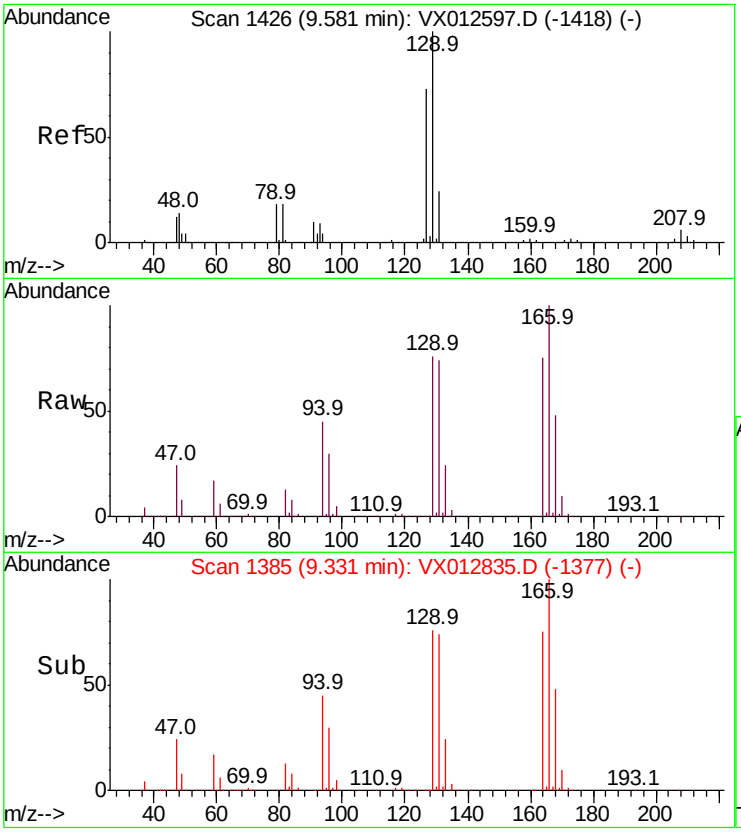


#56
Ethyl methacrylate
Concen: 0.305 ug/l
RT: 9.17 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 69 Resp: 939

Ion	Ratio	Lower	Upper
69	100		
41	69.8	58.4	87.6
39	41.5	33.4	50.0



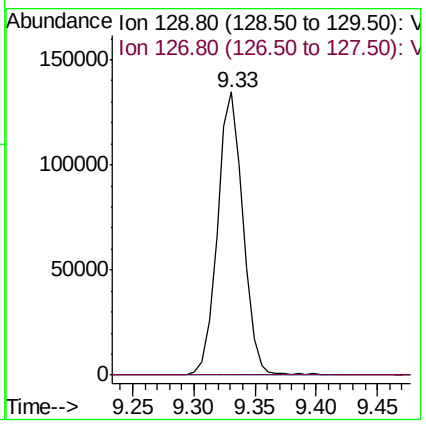


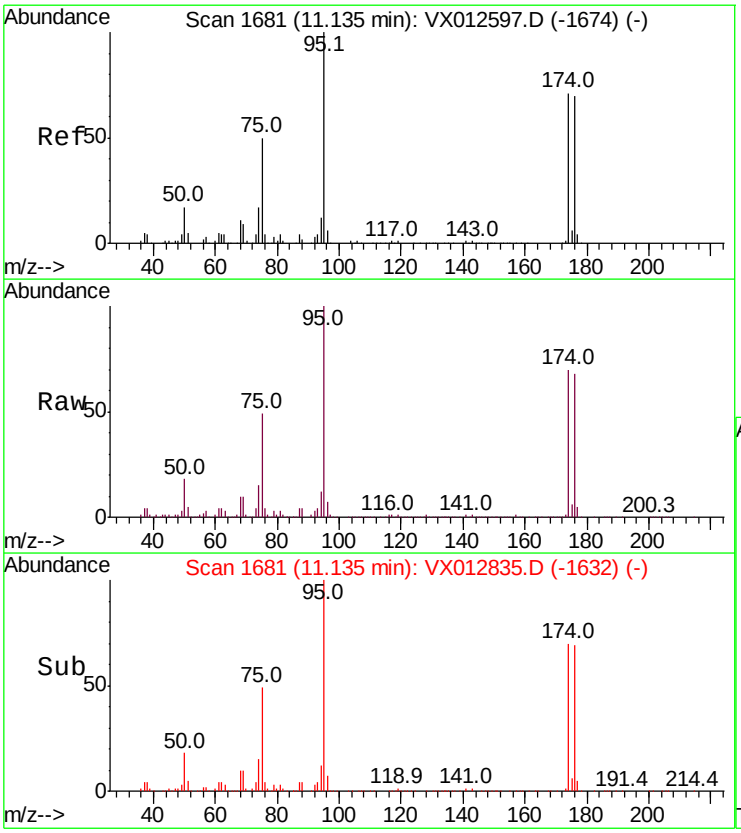
#60
Dibromochloromethane
Concen: 104.255 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:129 Resp: 193422

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.9	116.6#

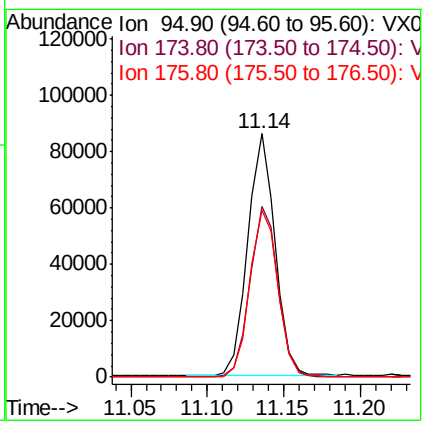


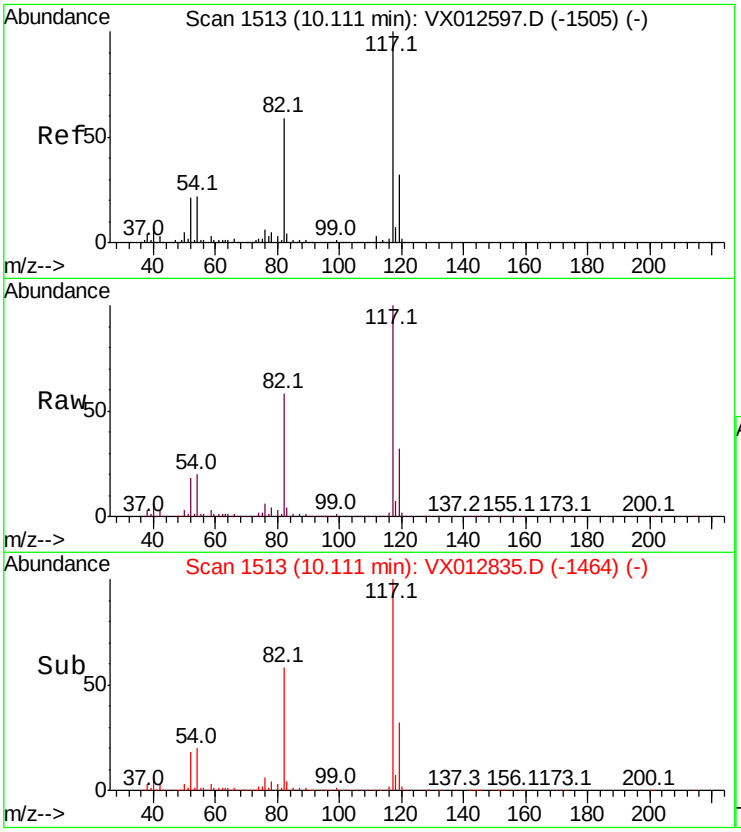


#62
4-Bromofluorobenzene
Concen: 45.696 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 95 Resp: 106575

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	140.0
176	70.9	0.0	135.4



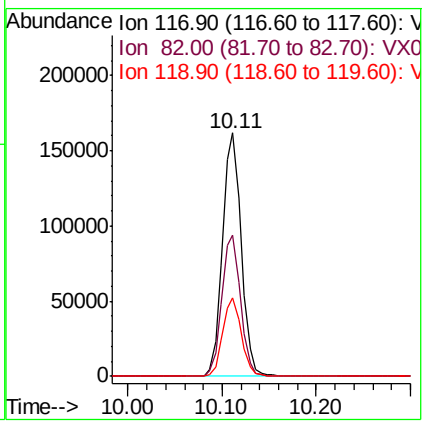


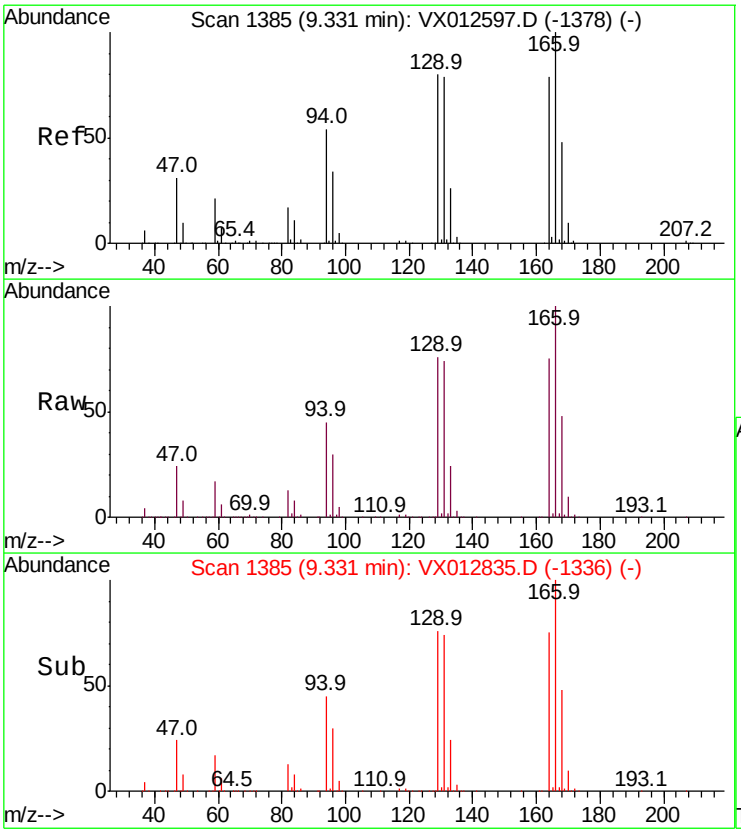
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:117 Resp: 223516

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.9	68.9
119	32.4	25.3	37.9

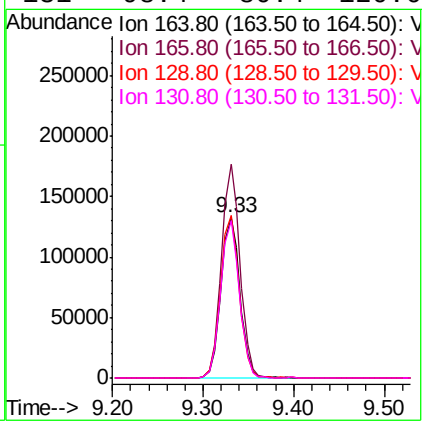


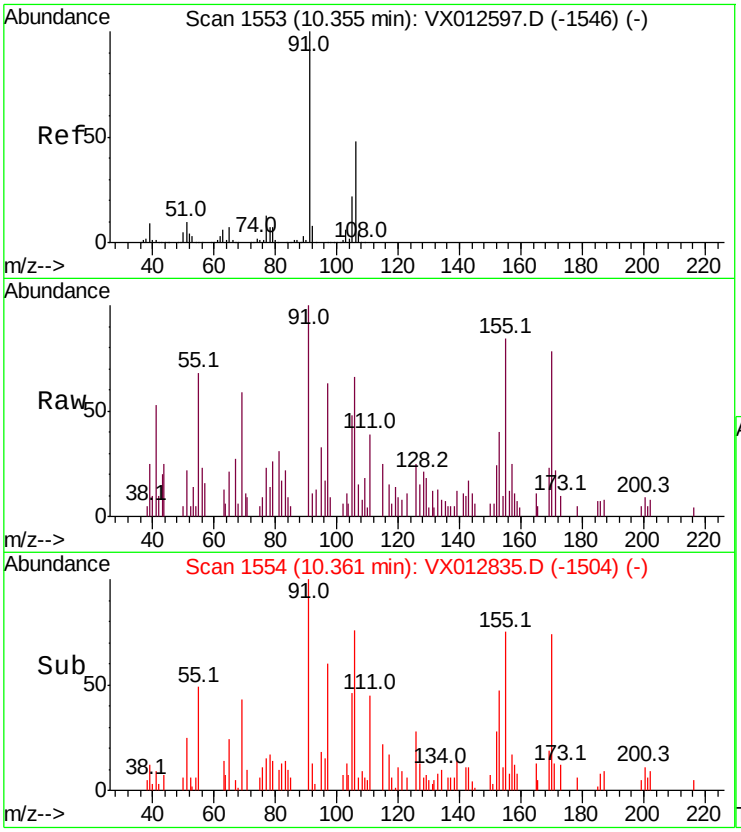


#64
Tetrachloroethene
Concen: 124.747 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion:164 Resp: 194405

Ion	Ratio	Lower	Upper
164	100		
166	133.1	107.8	161.6
129	101.5	86.2	129.2
131	98.4	80.4	120.6



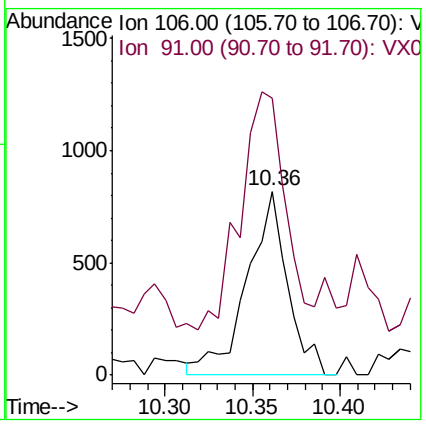


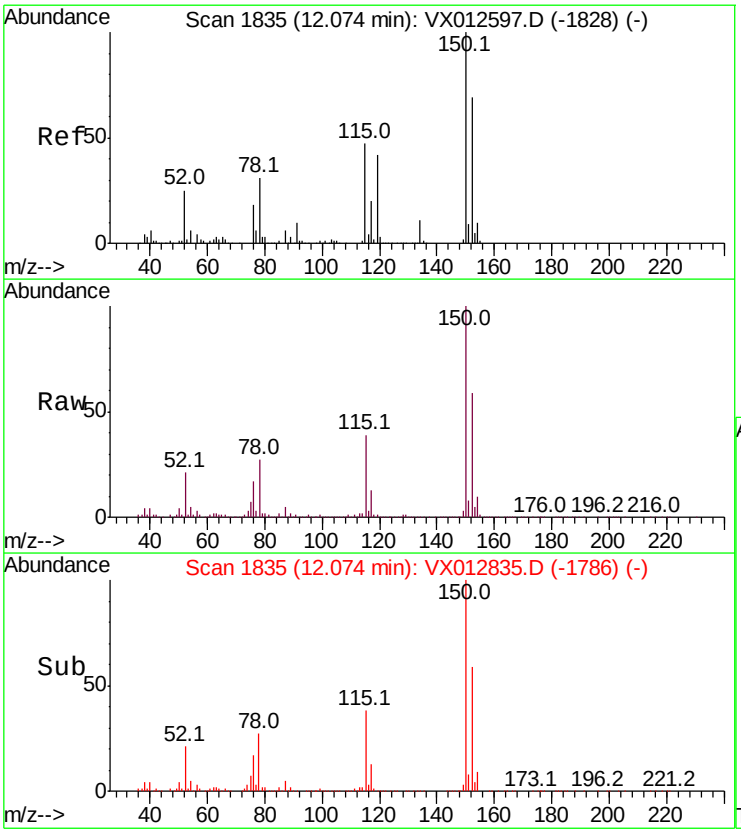
#68
m/p-Xylenes
Concen: 0.415 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:106 Resp: 1326

Ion	Ratio	Lower	Upper
106	100		
91	143.8	166.6	250.0#

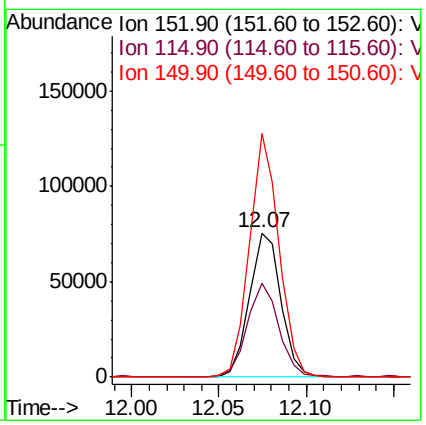


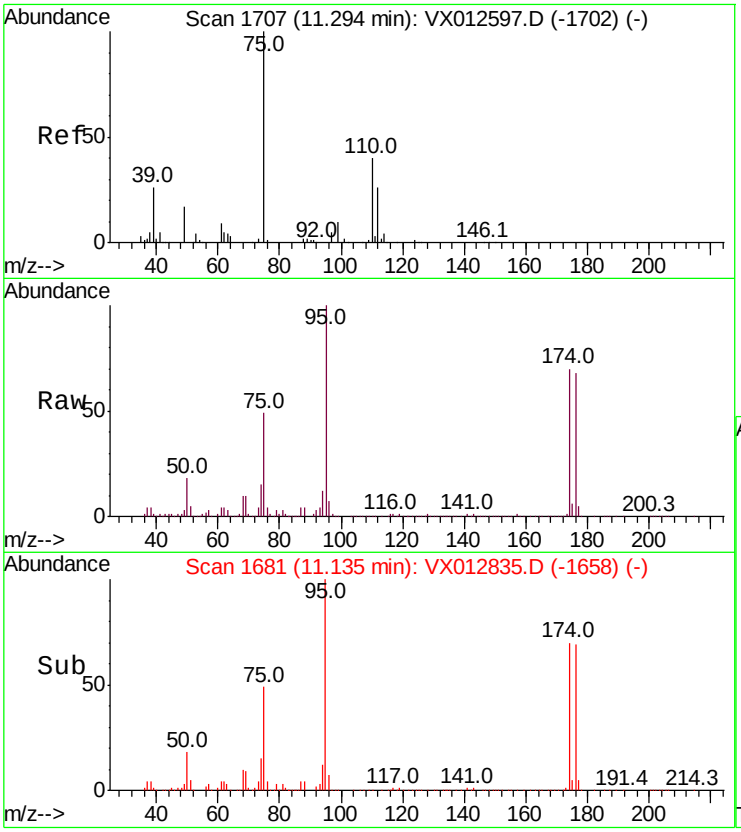


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion:152 Resp: 94330

Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.1	132.3
150	159.0	0.0	343.8



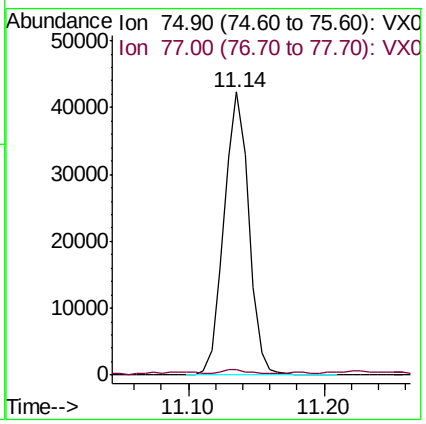


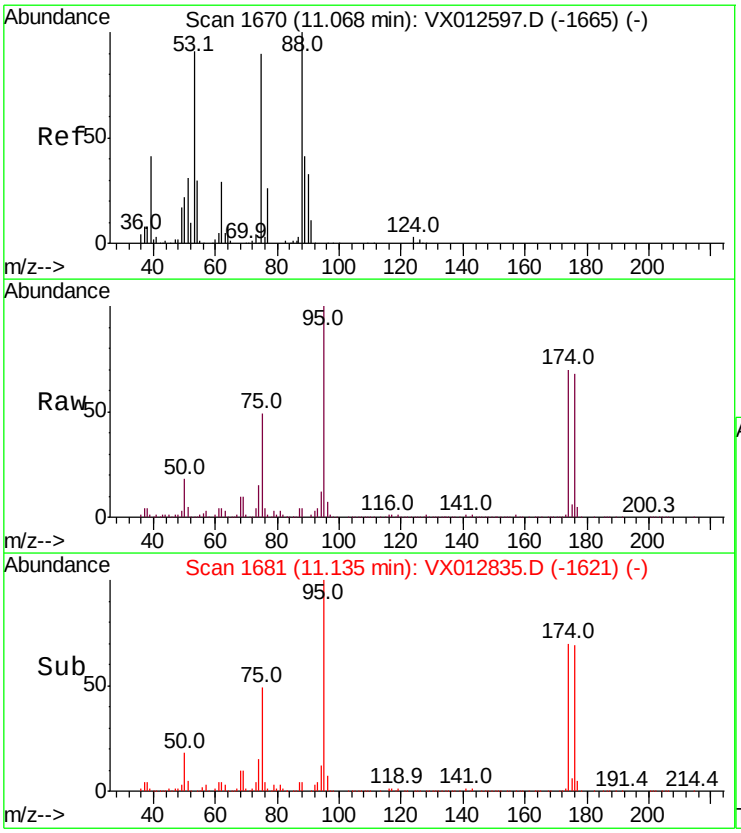
#76
1,2,3-Trichloropropane
Concen: 21.460 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion: 75 Resp: 53548

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.7	59.0#

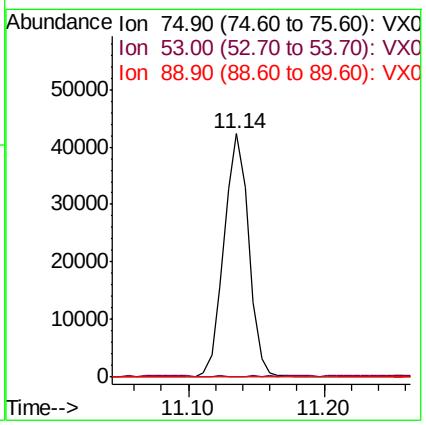


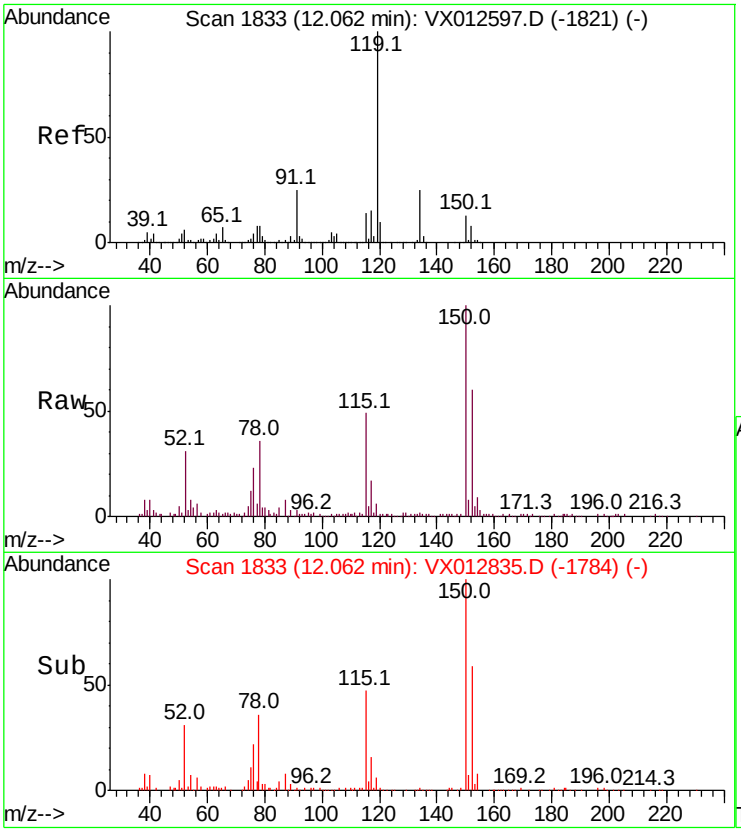


#81
trans-1,4-Dichloro-2-butene
Concen: 61.499 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion: 75 Resp: 53548

Ion	Ratio	Lower	Upper
75	100		
53	0.1	83.6	125.4#
89	0.2	36.3	54.5#



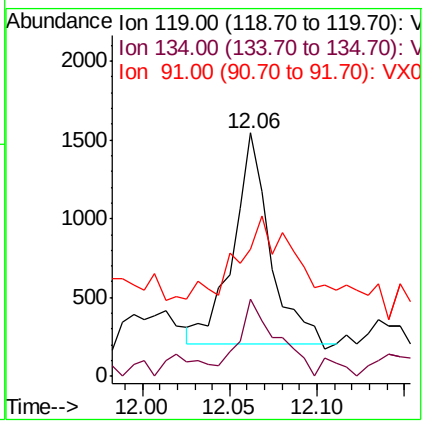


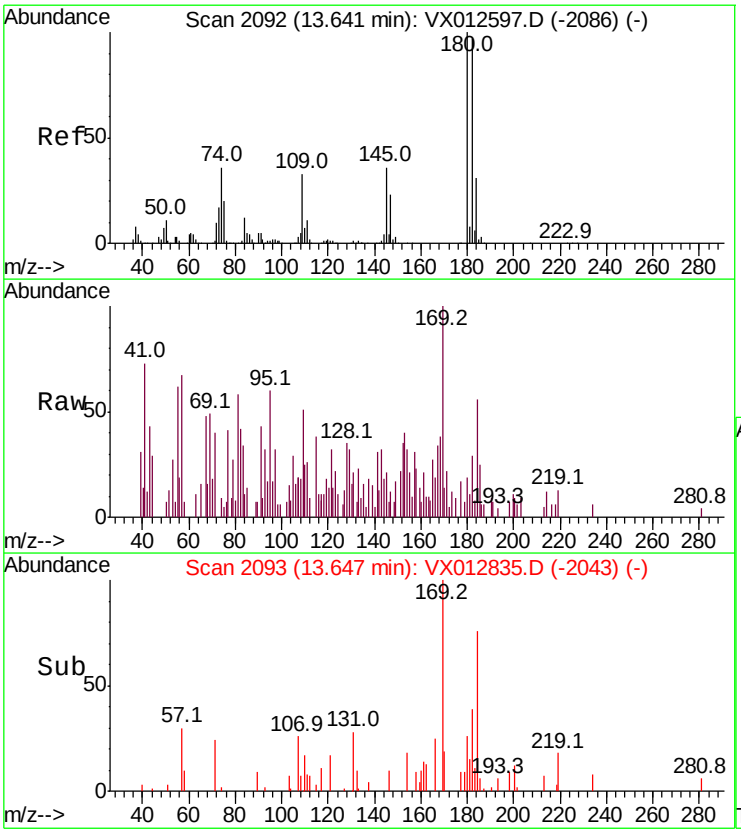
#86
p-Isopropyltoluene
Concen: 0.298 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:119 Resp: 1942

Ion	Ratio	Lower	Upper
119	100		
134	37.7	12.7	38.1
91	105.2	12.8	38.4#

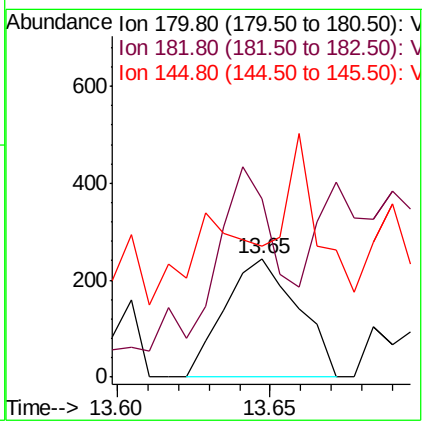


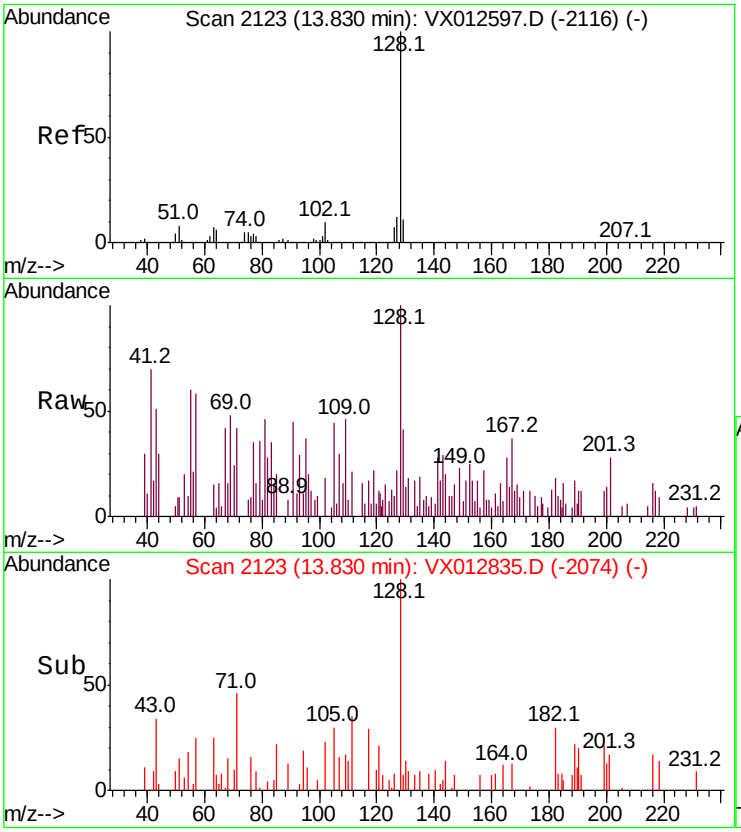


#93
1,2,4-Trichlorobenzene
Concen: 0.213 ug/l
RT: 13.65 min Scan# 2093
Delta R.T. 0.01 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Tgt Ion:180 Resp: 407

Ion	Ratio	Lower	Upper
180	100		
182	189.2	47.0	141.0#
145	66.1	16.8	50.4#





#95
Naphthalene
Concen: 0.231 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012835.D
Acq: 07 Oct 2019 14:03

Instrument :
MSVOA_X
ClientSampleId :
S-1(0-5)ME

Tgt Ion:128 Resp: 1596

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.2	15.4
129	38.0	8.8	13.2#