Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012422.D
Acq On : 16 Sep 2019 21:49
Operator : JC/SP
Sample : K4830-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0282

Quant Time: Sep 17 04:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	117623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	187857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	174465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120698	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
35) Dibromofluoromethane	5.48	113	84310	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.66%			
50) Toluene-d8	8.71	98	315456	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
62) 4-Bromofluorobenzene	11.14	95	128418	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	67	0.546	ug/l #	42
3) Chloromethane	1.32	50	957	1.060	ug/l	96
5) Bromomethane	1.65	94	407	0.968	ug/l #	8
6) Chloroethane	1.92	64	542	0.829	ug/l #	64
10) Methyl Iodide	2.51	142	421	0.338	ug/l #	86
11) Tert butyl alcohol	3.01	59	6358	10.455	ug/l #	72
13) Acrolein	2.20	56	285	1.088	ug/l #	77
14) Allyl chloride	2.60	41	1150	0.486	ug/l #	69
15) Acrylonitrile	3.15	53	3720	3.698	ug/l #	38
16) Acetone	2.44	43	2898	2.677	ug/l	98
17) Carbon Disulfide	2.57	76	630	1.909	ug/l #	44
18) Methyl Acetate	2.83	43	39603	16.430	ug/l #	53
20) Methylene Chloride	2.85	84	663	0.449	ug/l #	1
25) 2-Butanone	4.67	43	946	0.613	ug/l	92
29) Tetrahydrofuran	5.14	42	302	0.338	ug/l #	33
31) Cyclohexane	5.58	56	82154	49.615	ug/l	97
36) 1,1-Dichloropropene	5.65	75	10299	5.933	ug/l #	52
38) Carbon Tetrachloride	5.65	117	13328	6.291	ug/l #	16
39) Methylcyclohexane	7.46	83	168975	101.337	ug/l	93
41) Methacrylonitrile	5.03	41	328	0.215	ug/l #	54
43) Isopropyl Acetate	6.45	43	2862	0.624	ug/l #	64
45) 1,2-Dichloropropane	7.45	63	2157	1.319	ug/l #	1
47) Bromodichloromethane	7.84	83	1519	0.624	ug/l #	1
48) Methyl methacrylate	7.73	41	10795	6.058	ug/l #	59
49) 1,4-Dioxane	7.92	88	20	0.382	ug/l #	23
51) 4-Methyl-2-Pentanone	8.67	43	4347	1.463	ug/l #	48
55) 1,1,2-Trichloroethane	9.16	97	45084	24.640	ug/l #	19
56) Ethyl methacrylate	9.16	69	10713	3.892	ug/l #	1
60) Dibromochloromethane	9.58	129	25	1.755	ug/l #	11
67) Ethyl Benzene	10.25	91	28403	4.086	ug/l	99
68) m/p-Xylenes	10.35	106	33331	12.989	ug/l	99
69) o-Xylene	10.70	106	4754	1.787	ug/l	94
73) Isopropylbenzene	11.01	105	584917	83.616	ug/l	100
74) N-amyl acetate	10.90	43	1231	0.332	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012422.D
Acq On : 16 Sep 2019 21:49
Operator : JC/SP
Sample : K4830-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0282

Quant Time: Sep 17 04:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.28	83	3069	1.094	ug/l	#	49
76) 1,2,3-Trichloropropane	11.35	75	4672	1.795	ug/l	#	1
78) n-propylbenzene	11.35	91	655247	82.883	ug/l		99
79) 2-Chlorotoluene	11.35	91	655247	129.109	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.45	105	59886	9.831	ug/l		71
81) trans-1,4-Dichloro-2-buten	11.01	75	7804	8.464	ug/l	#	70
82) 4-Chlorotoluene	11.35	91	655247	110.713	ug/l	#	47
83) tert-Butylbenzene	11.76	119	17294	2.677	ug/l		82
84) 1,2,4-Trimethylbenzene	11.81	105	1498292	242.409	ug/l		99
85) sec-Butylbenzene	11.94	105	112096	15.693	ug/l		83
86) p-Isopropyltoluene	12.06	119	30239	4.621	ug/l		96
89) n-Butylbenzene	12.39	91	45048	7.795	ug/l	#	72
90) Hexachloroethane	12.59	117	10288	8.132	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1588	2.143	ug/l	#	4
95) Naphthalene	13.83	128	345852	40.631	ug/l		98

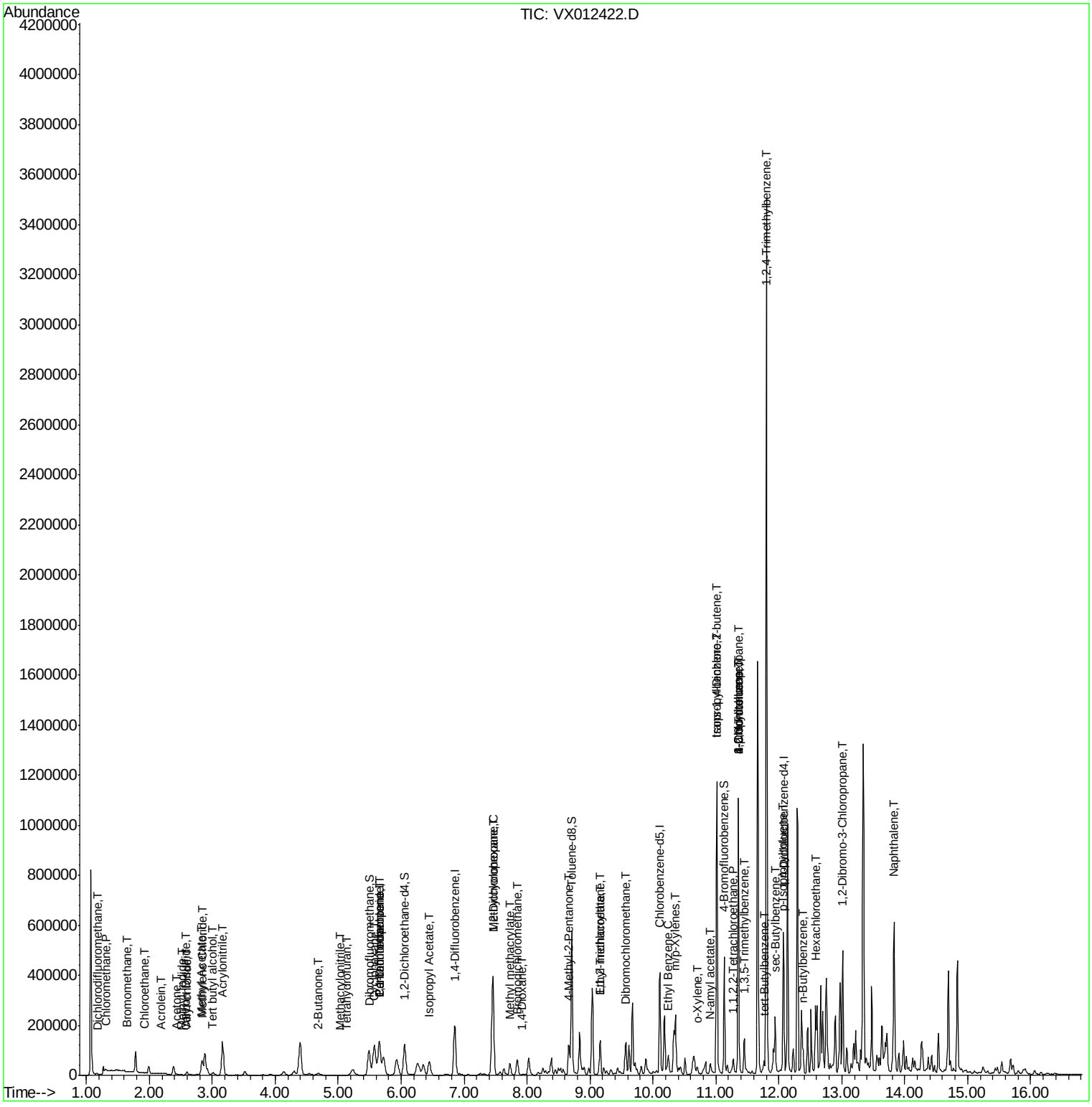
(#) = qualifier out of range (m) = manual integration (+) = signals summed

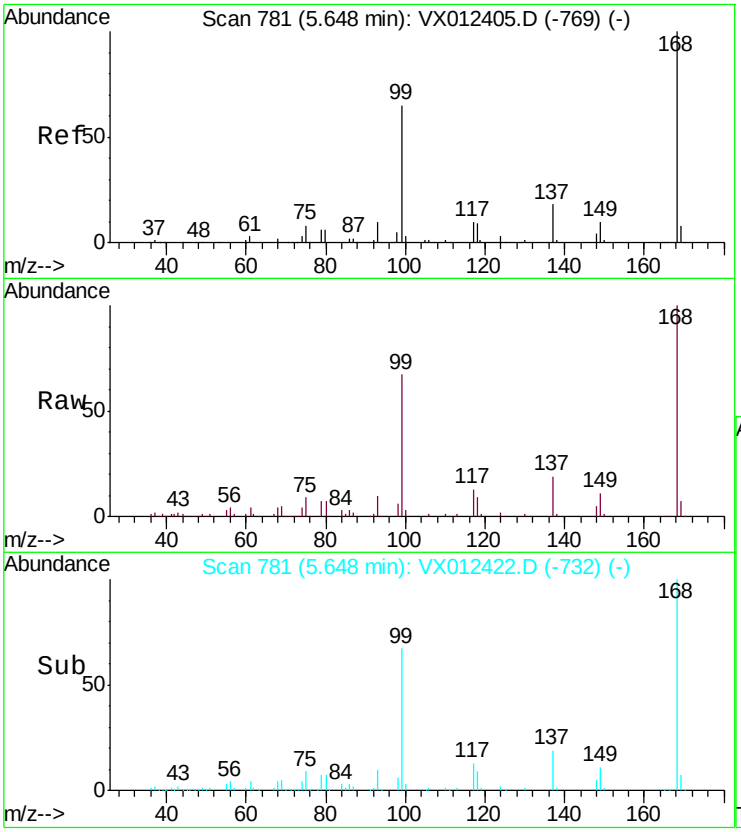
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012422.D
Acq On : 16 Sep 2019 21:49
Operator : JC/SP
Sample : K4830-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Quant Time: Sep 17 04:57:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091619W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration



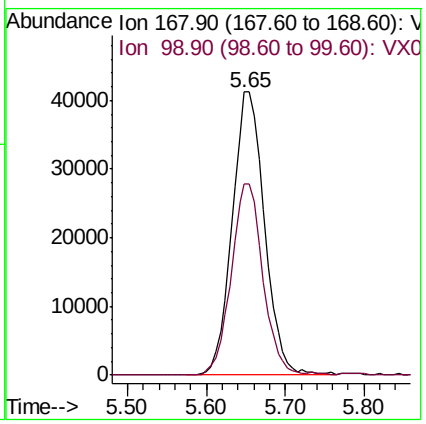


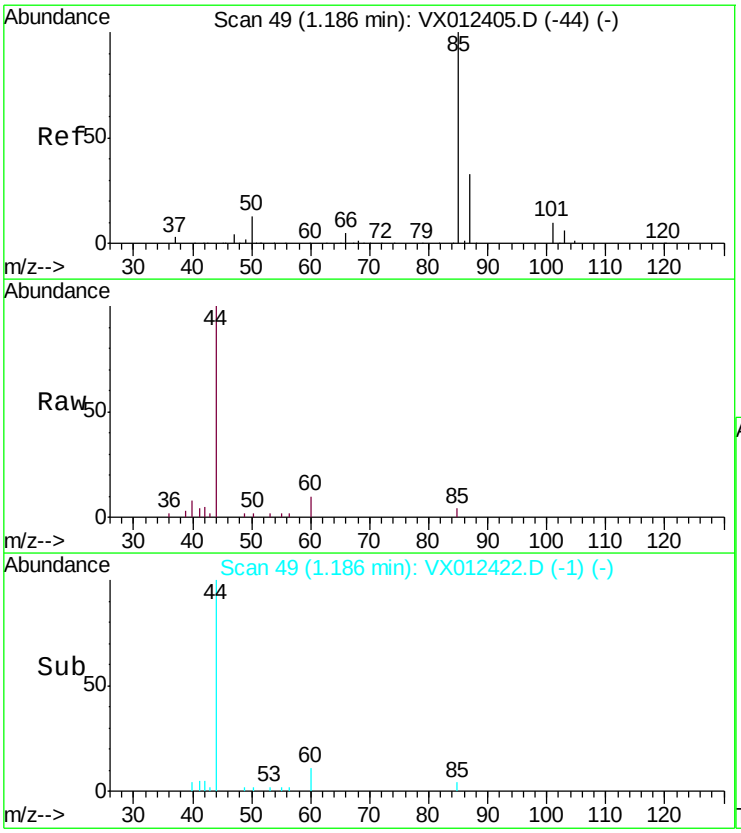
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:168 Resp: 117623

Ion	Ratio	Lower	Upper
168	100		
99	67.3	51.8	77.6

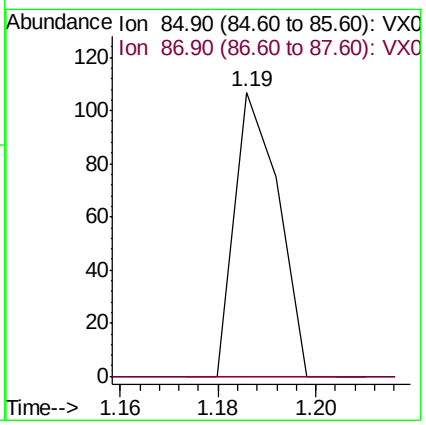


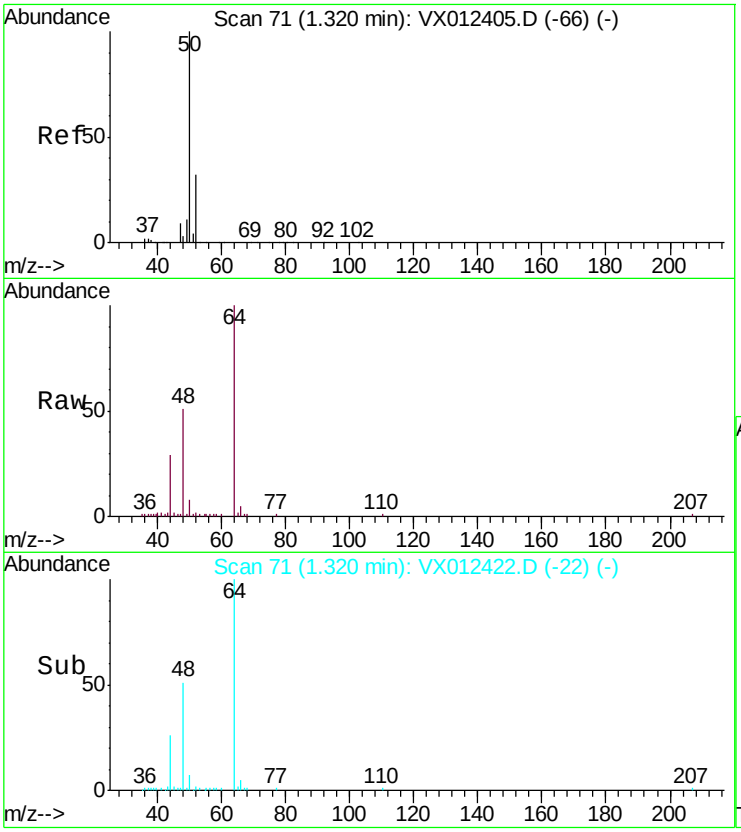


#2
Dichlorodifluoromethane
Concen: 0.546 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 85 Resp: 67

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.2#



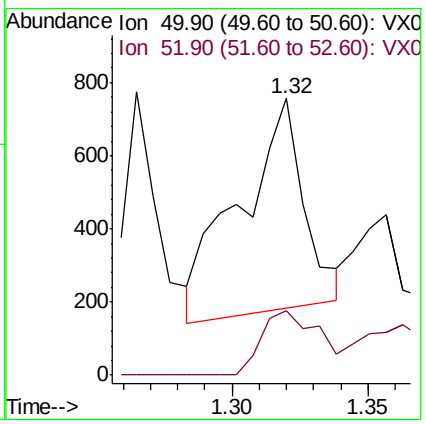


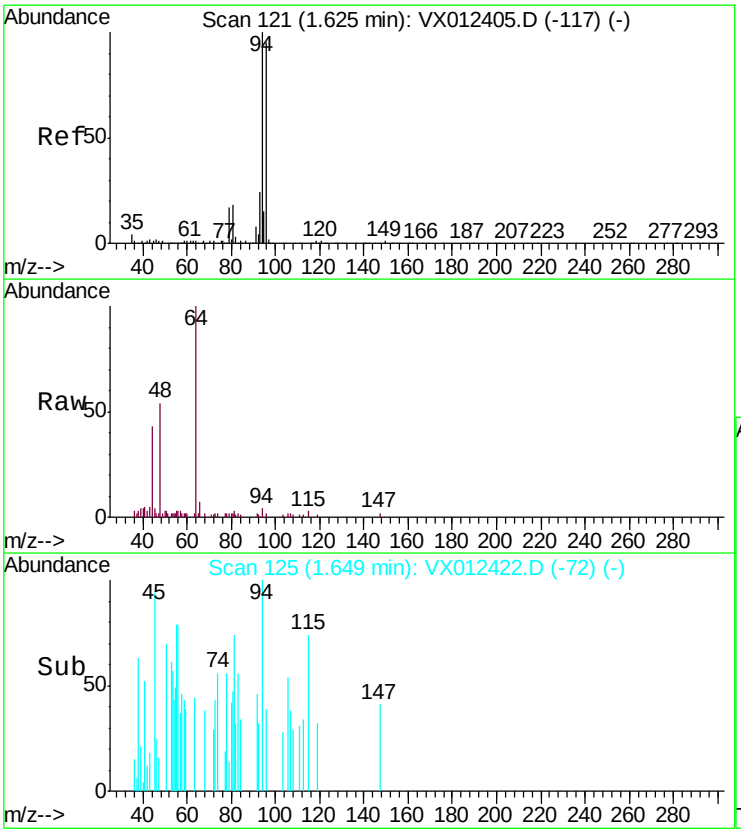
#3
Chloromethane
Concen: 1.060 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 50 Resp: 957

Ion	Ratio	Lower	Upper
50	100		
52	34.1	25.4	38.2

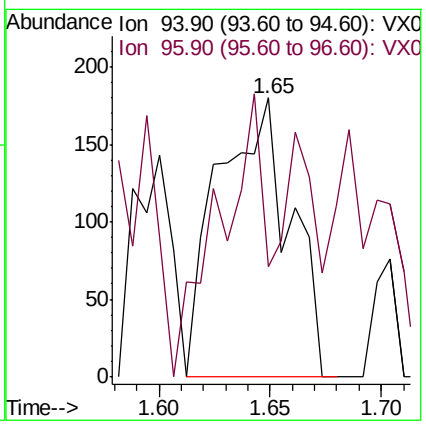


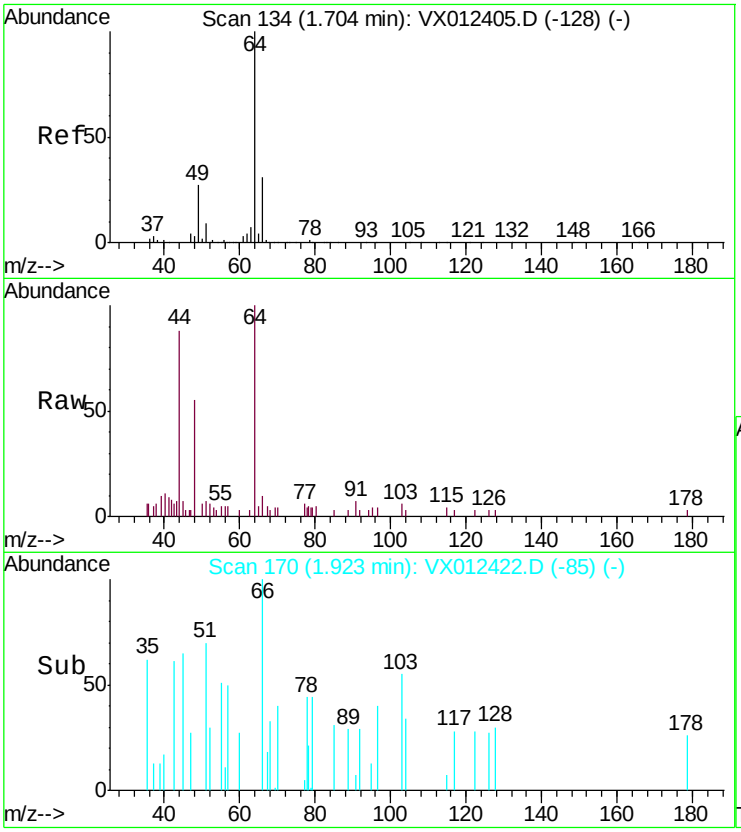


#5
Bromomethane
Concen: 0.968 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 94 Resp: 407

Ion	Ratio	Lower	Upper
94	100		
96	5.6	75.7	113.5#



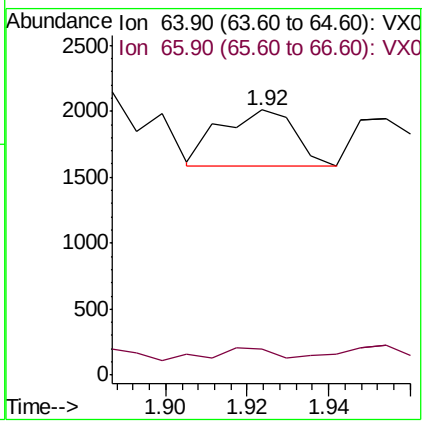


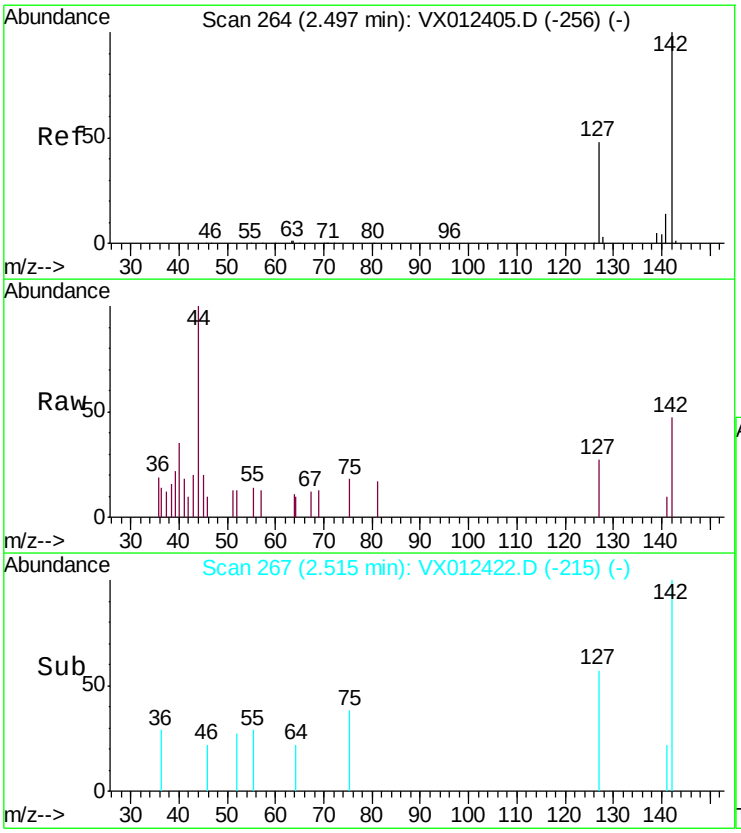
#6
Chloroethane
Concen: 0.829 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.22 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 64 Resp: 542

Ion	Ratio	Lower	Upper
64	100		
66	10.9	24.7	37.1#

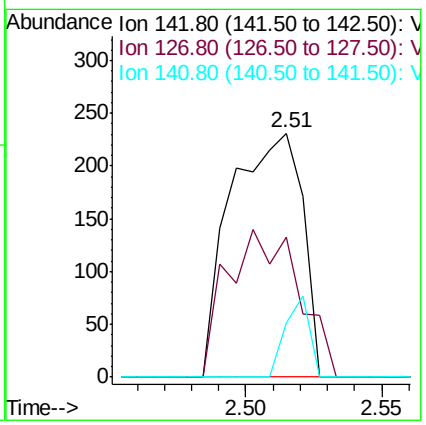


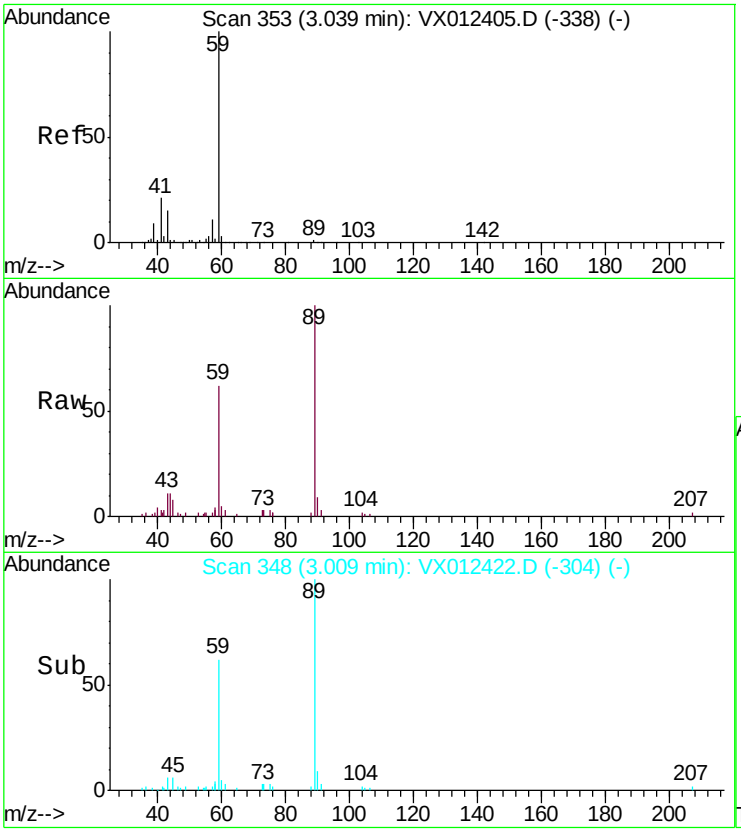


#10
Methyl Iodide
Concen: 0.338 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:142 Resp: 421

Ion	Ratio	Lower	Upper
142	100		
127	60.1	39.6	59.4#
141	11.2	11.6	17.4#



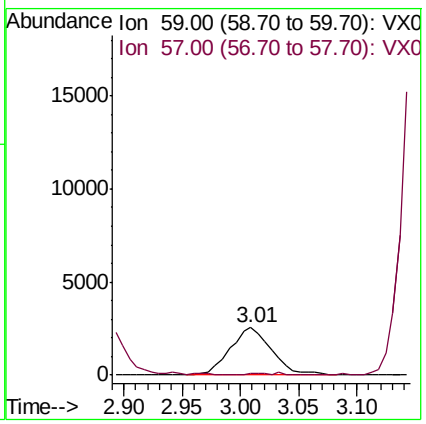


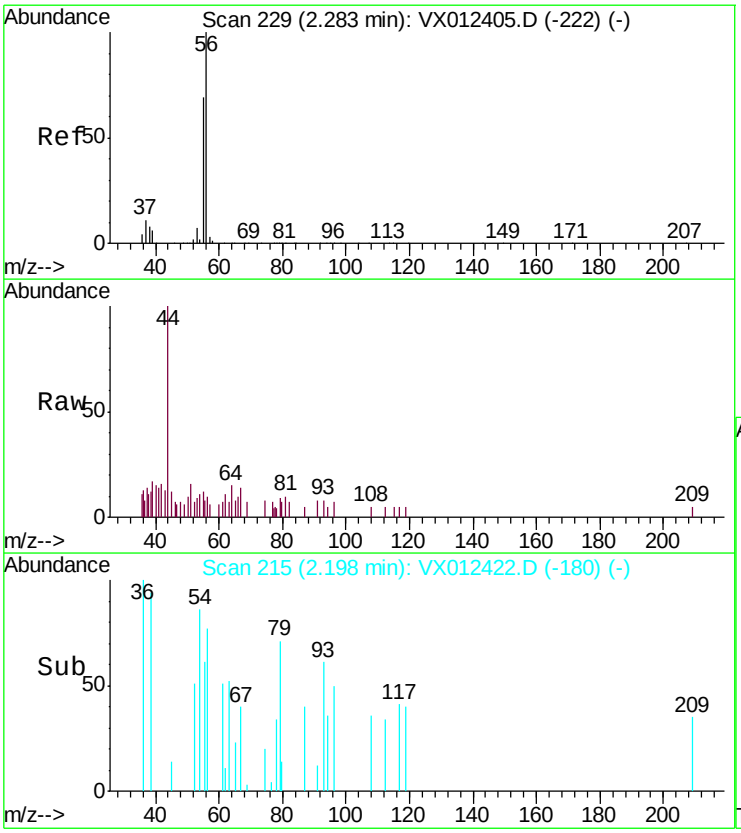
#11
Tert butyl alcohol
Concen: 10.455 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 59 Resp: 6358

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

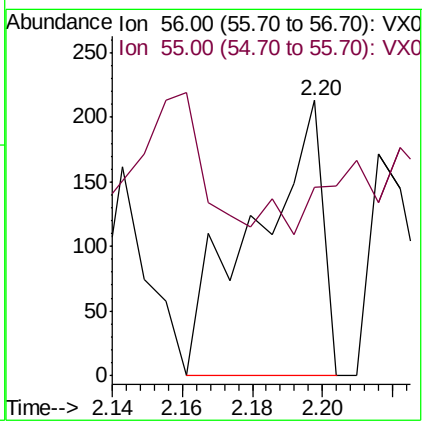


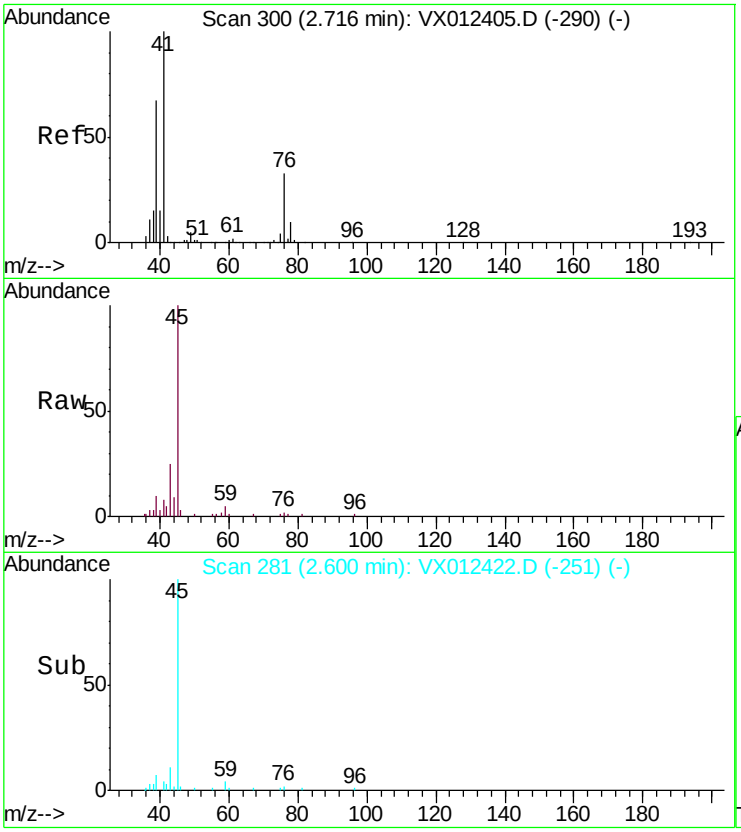


#13
Acrolein
Concen: 1.088 ug/l
RT: 2.20 min Scan# 215
Delta R.T. -0.09 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 56 Resp: 285

Ion	Ratio	Lower	Upper
56	100		
55	51.2	56.1	84.1#



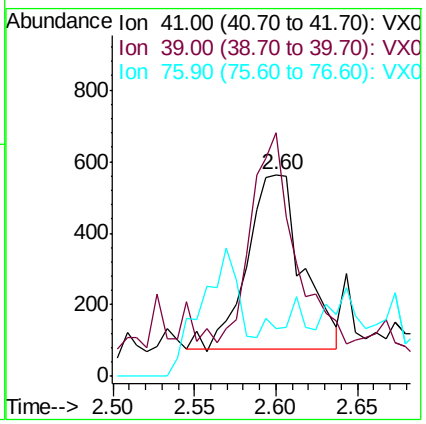


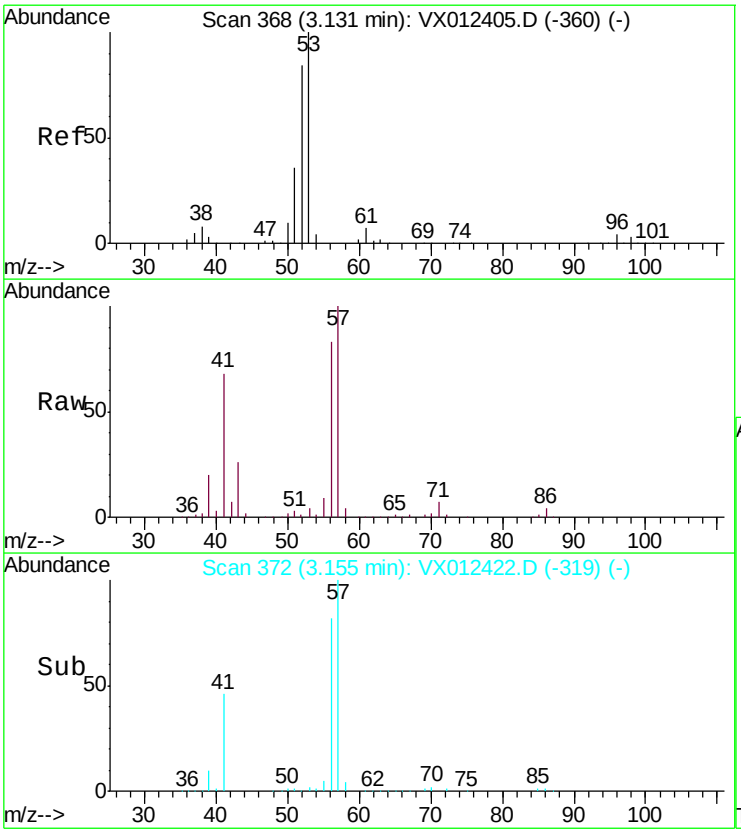
#14
Allyl chloride
Concen: 0.486 ug/l
RT: 2.60 min Scan# 281
Delta R.T. -0.12 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument : MSVOA_X
ClientSampleId : S13-0282

Tgt Ion: 41 Resp: 1150

Ion	Ratio	Lower	Upper
41	100		
39	91.9	51.1	76.7#
76	18.1	23.4	35.2#

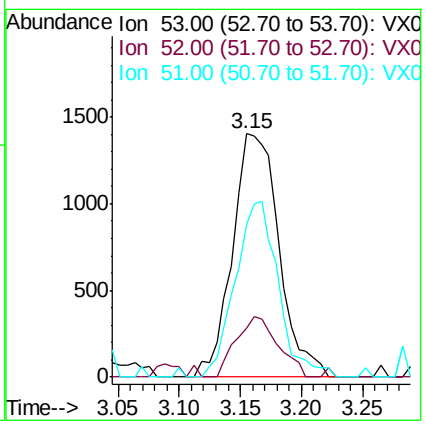


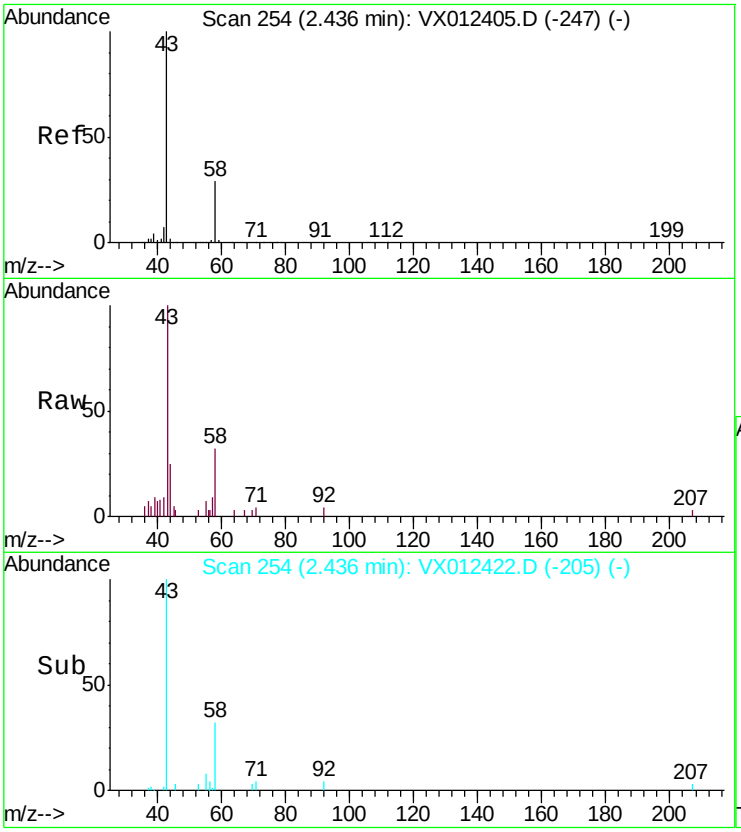


#15
Acrylonitrile
Concen: 3.698 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.02 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 53 Resp: 3720

Ion	Ratio	Lower	Upper
53	100		
52	22.6	67.4	101.2#
51	66.6	29.8	44.6#



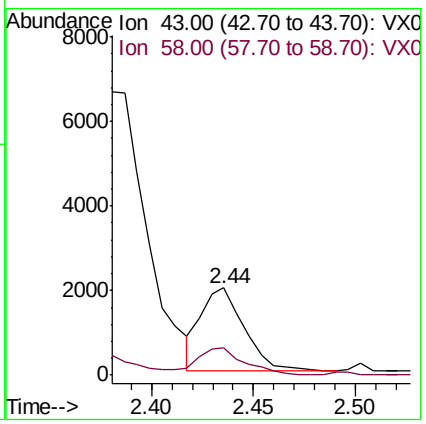


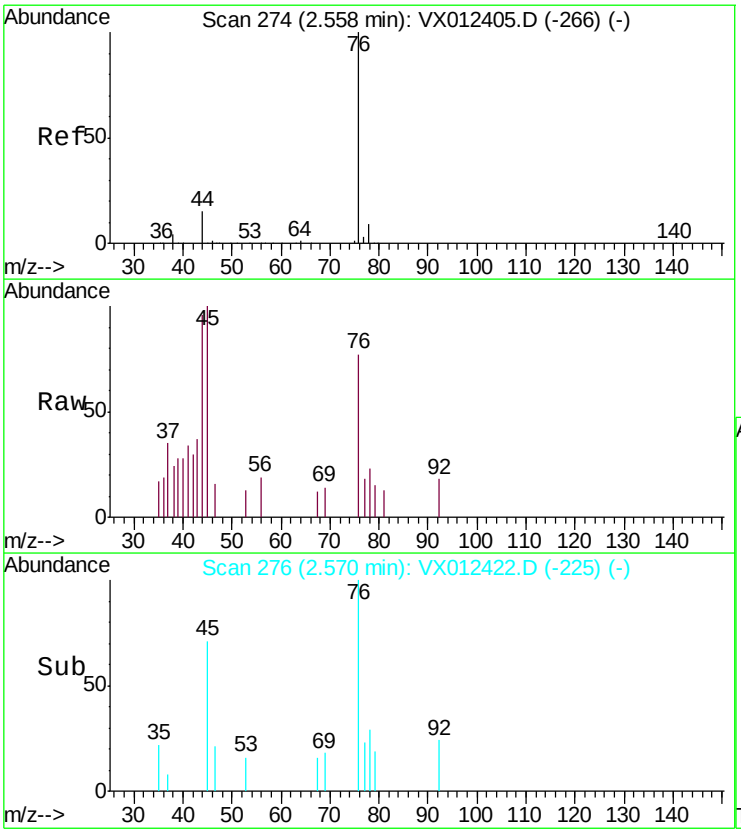
#16
Acetone
Concen: 2.677 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 43 Resp: 2898

Ion	Ratio	Lower	Upper
43	100		
58	30.6	23.5	35.3

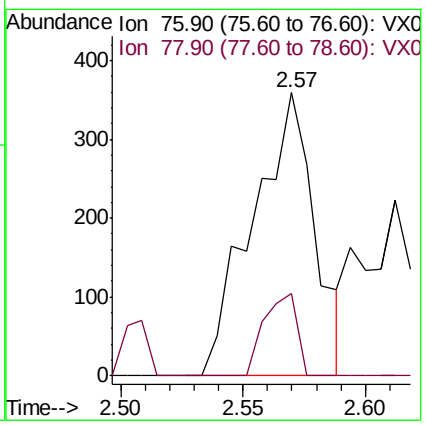


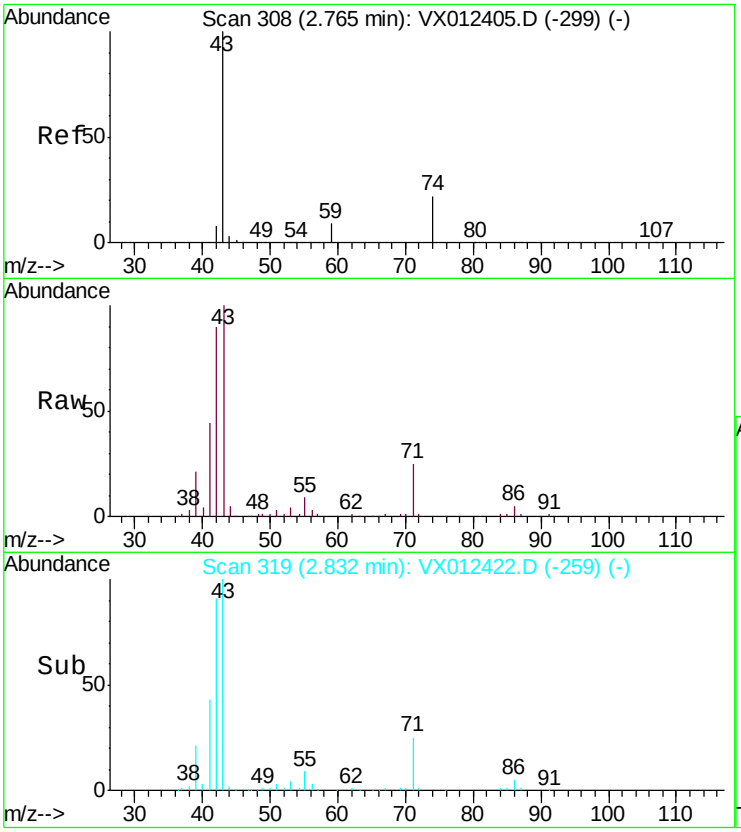


#17
Carbon Disulfide
Concen: 1.909 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 76 Resp: 630

Ion	Ratio	Lower	Upper
76	100		
78	29.2	7.1	10.7#



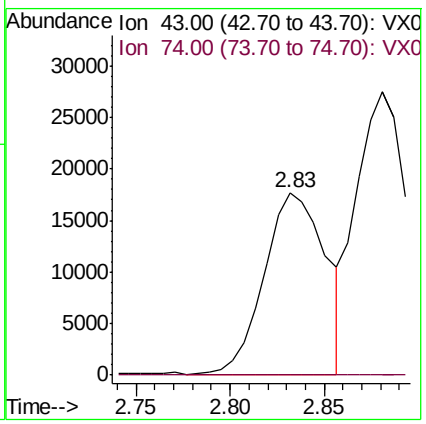


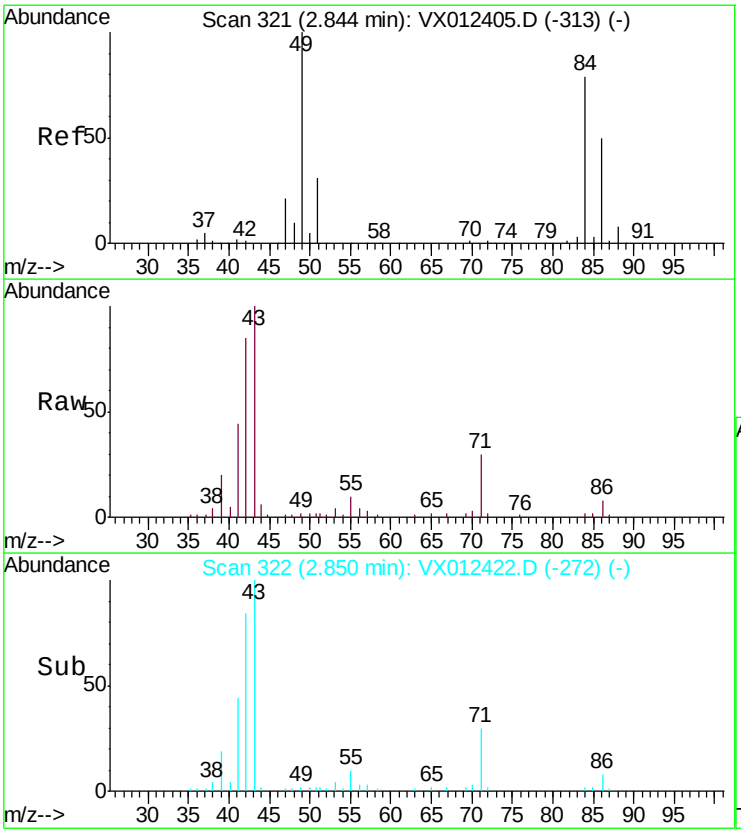
#18
Methyl Acetate
Concen: 16.430 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 43 Resp: 39603

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#

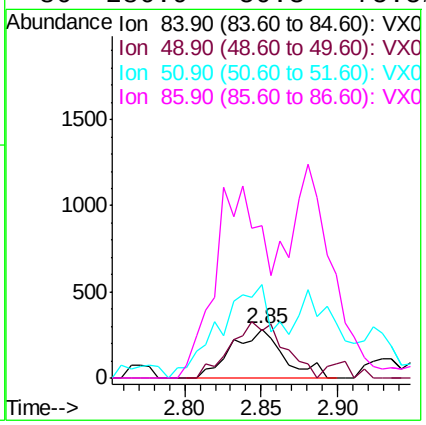


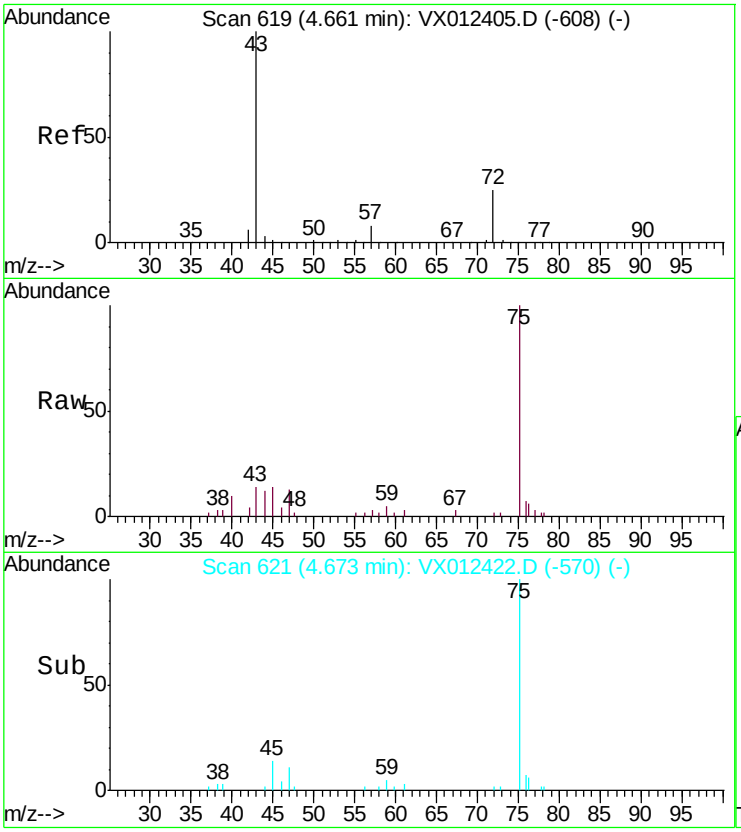


#20
Methylene Chloride
Concen: 0.449 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 84 Resp: 663

Ion	Ratio	Lower	Upper
84	100		
49	96.1	101.7	152.5#
51	171.4	31.2	46.8#
86	286.9	50.3	75.5#



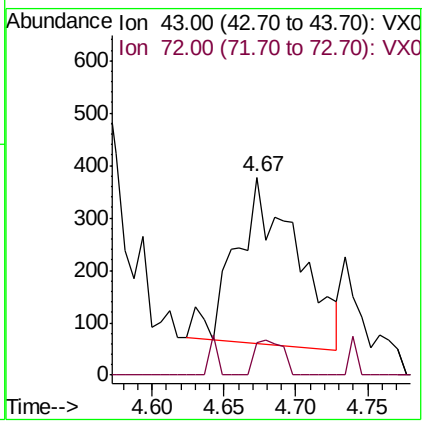


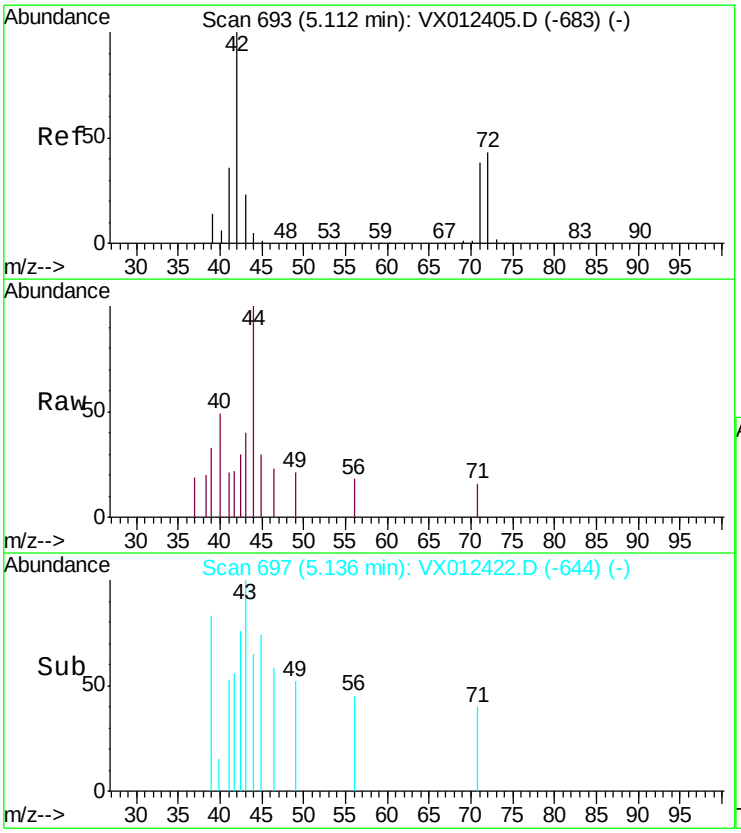
#25
2-Butanone
Concen: 0.613 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 43 Resp: 946

Ion	Ratio	Lower	Upper
43	100		
72	20.5	19.8	29.6

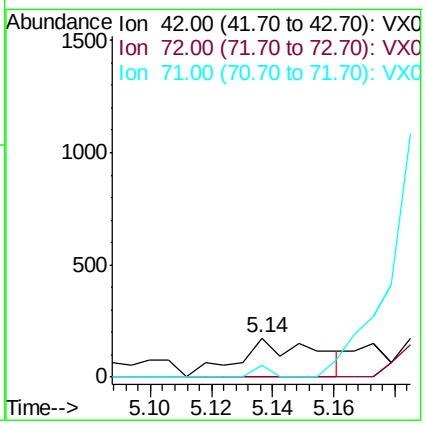


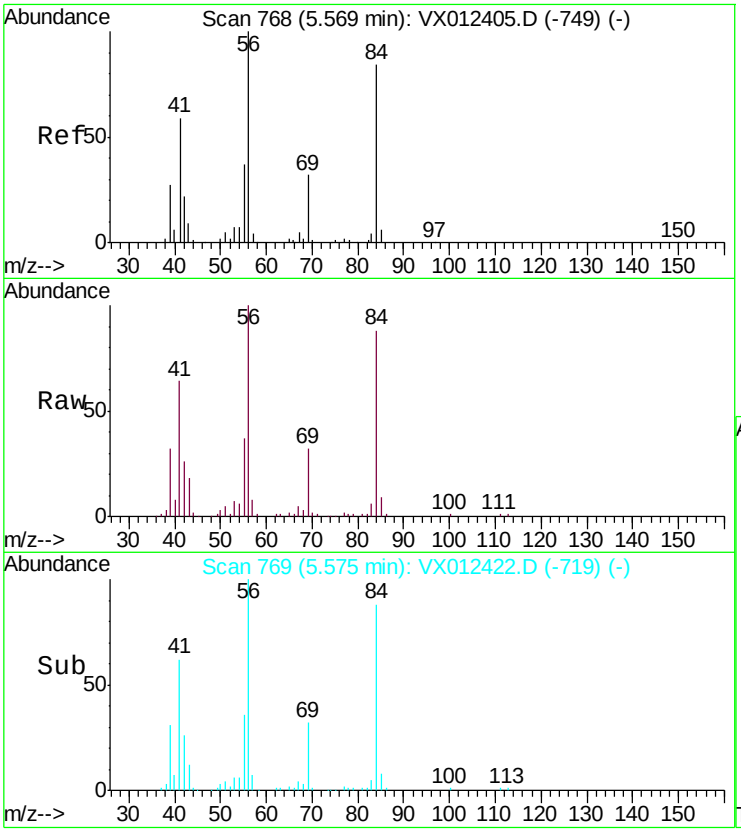


#29
Tetrahydrofuran
Concen: 0.338 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 42 Resp: 302

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.9	52.3#
71	0.0	32.6	48.8#



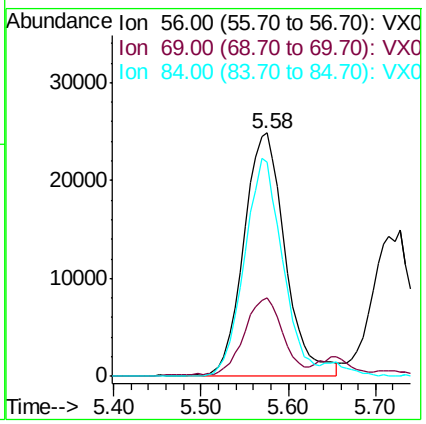


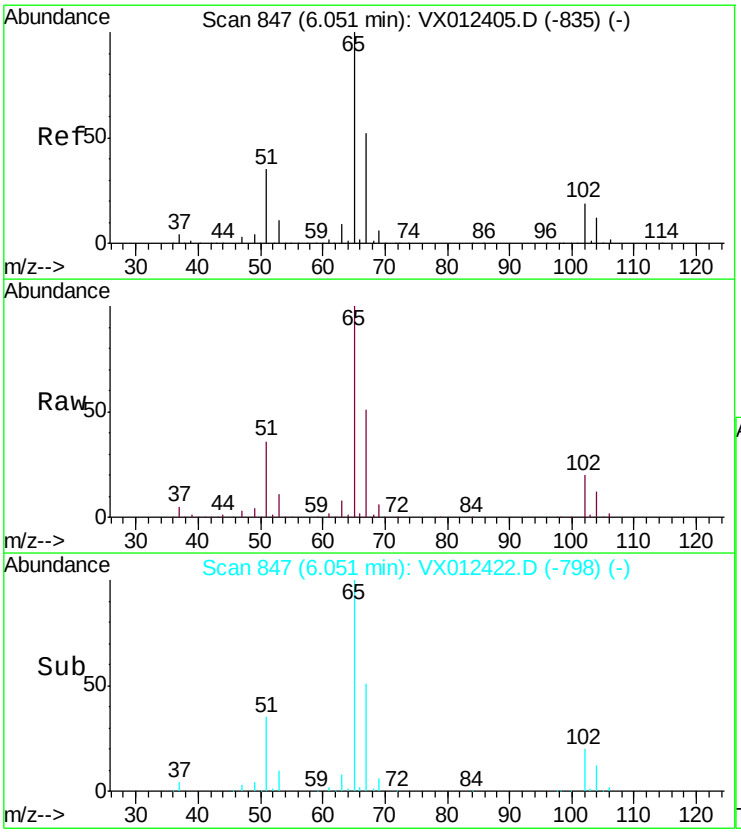
#31
Cyclohexane
Concen: 49.615 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 56 Resp: 82154

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.9	37.3
84	87.7	67.2	100.8

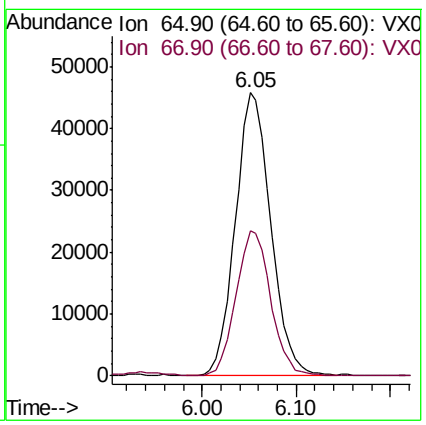


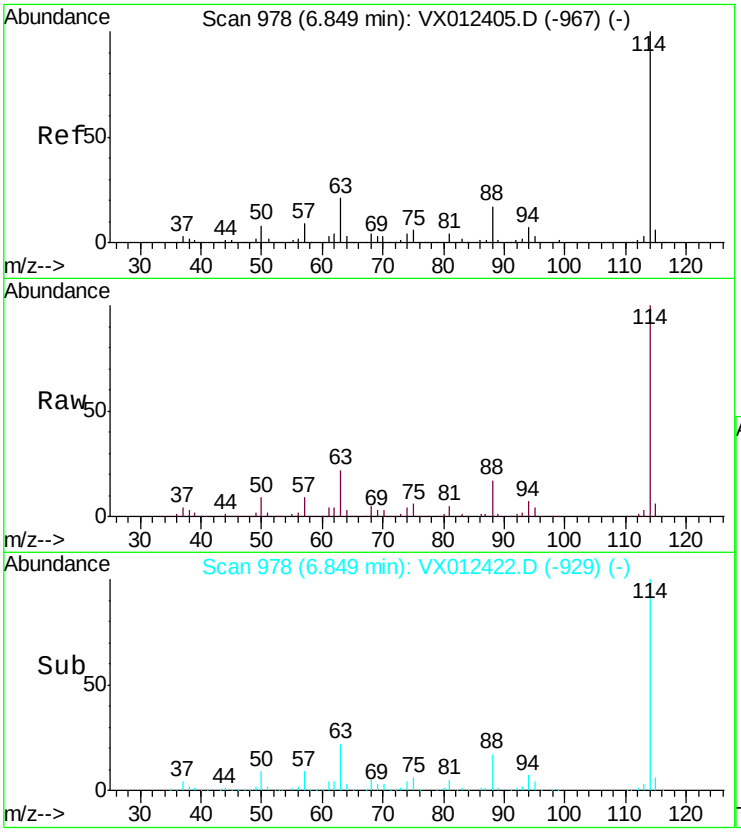


#33
1,2-Dichloroethane-d4
Concen: 50.080 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 65 Resp: 120698

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	102.8



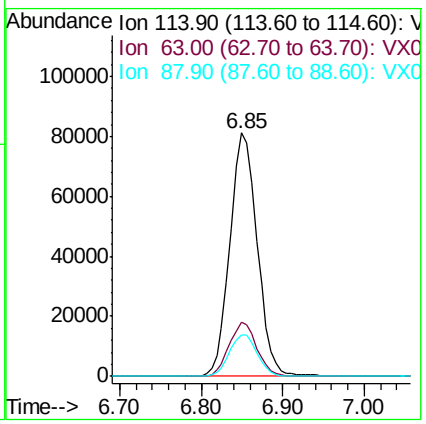


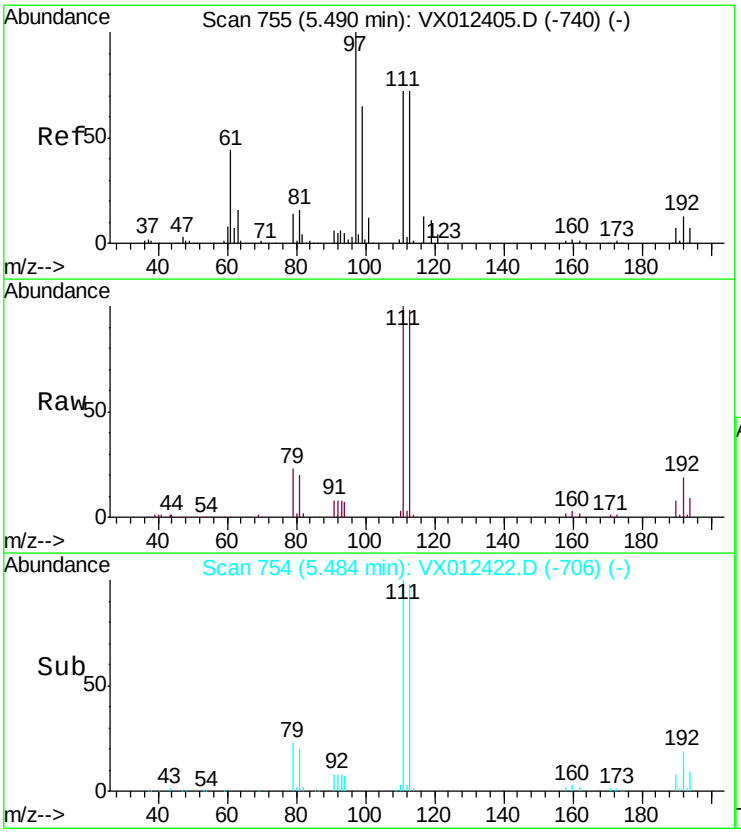
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:114 Resp: 187857

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	42.4
88	16.9	0.0	33.4

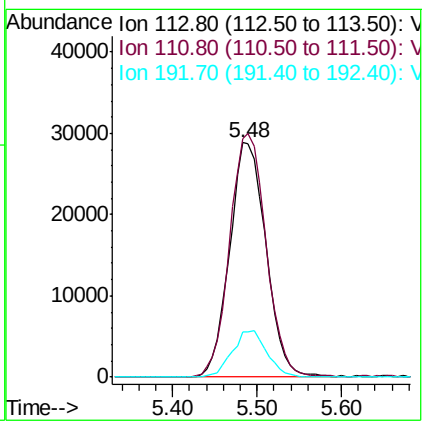


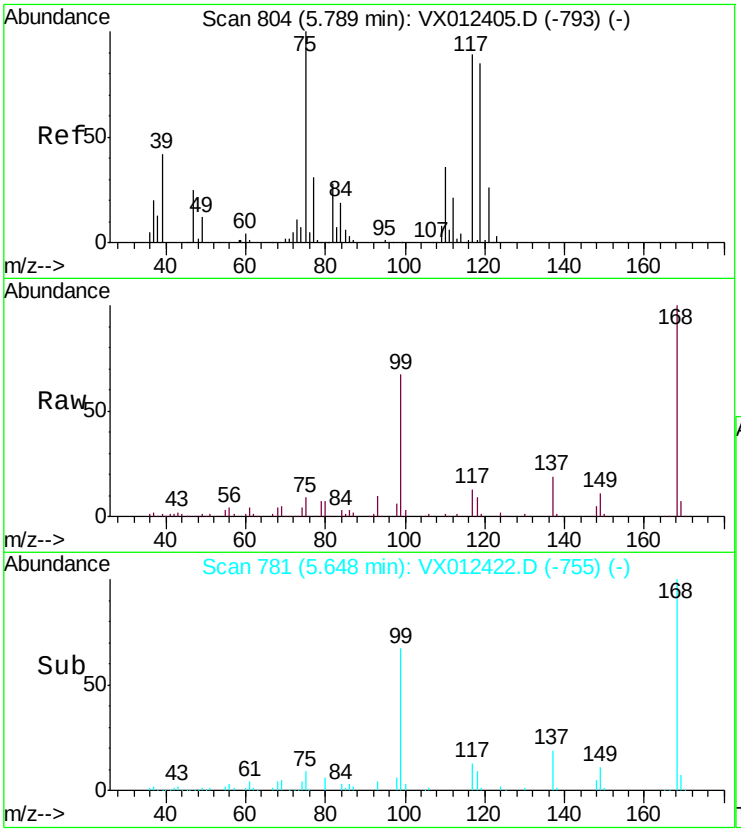


#35
Dibromofluoromethane
Concen: 46.331 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:113 Resp: 84310

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.6
192	19.0	15.0	22.4



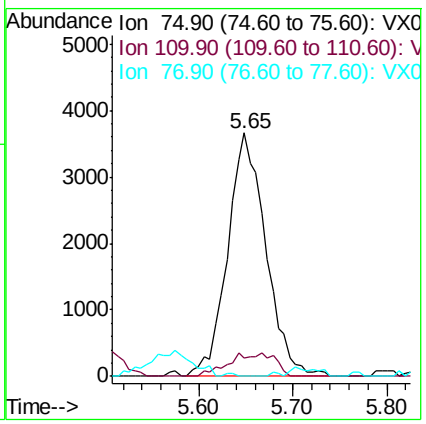


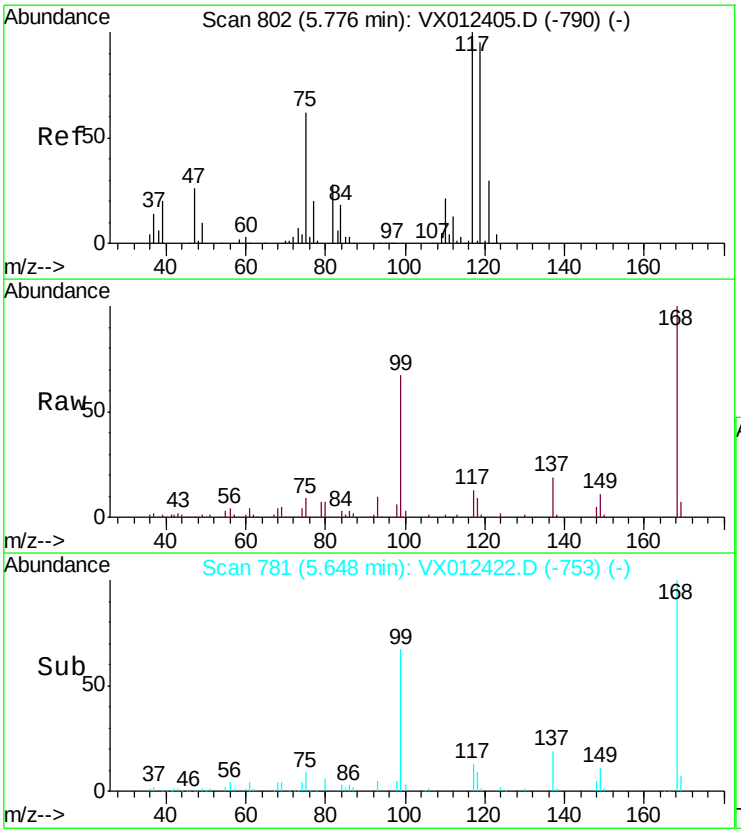
#36
1,1-Dichloropropene
Concen: 5.933 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 75 Resp: 10299

Ion	Ratio	Lower	Upper
75	100		
110	11.6	17.4	52.2#
77	0.0	24.8	37.2#

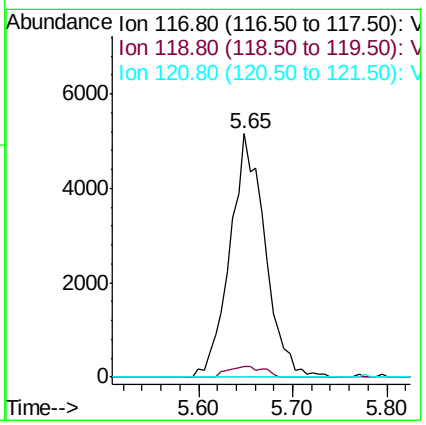


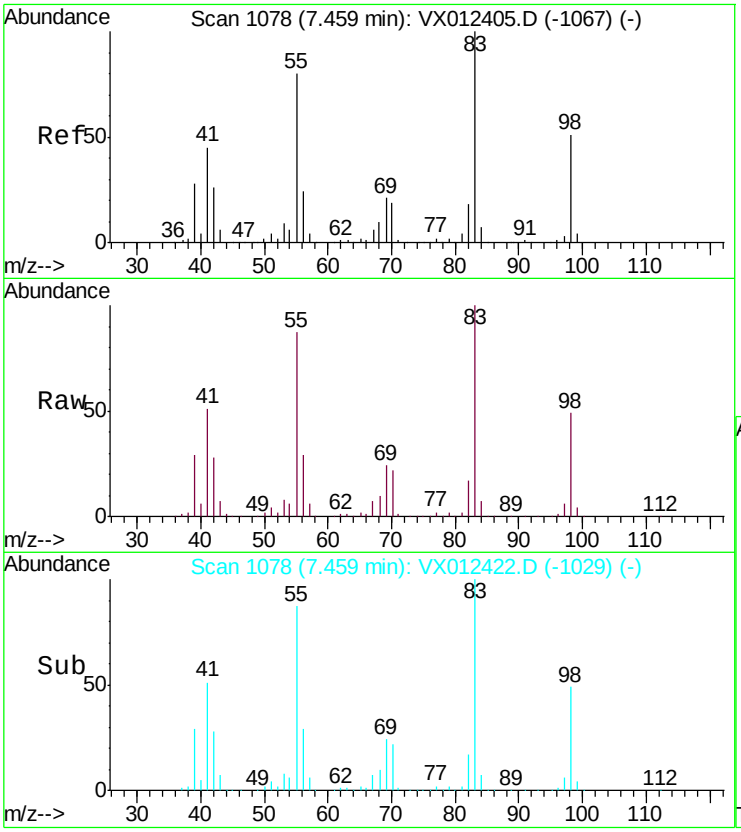


#38
Carbon Tetrachloride
Concen: 6.291 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:117 Resp: 13328

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	23.8	35.6#



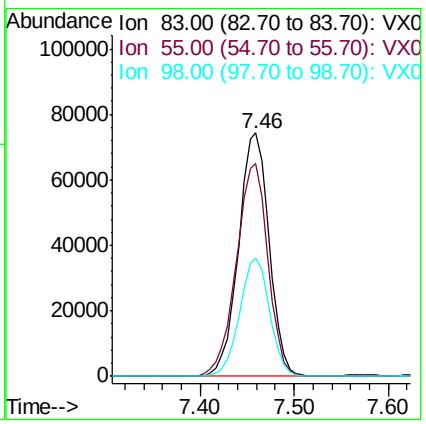


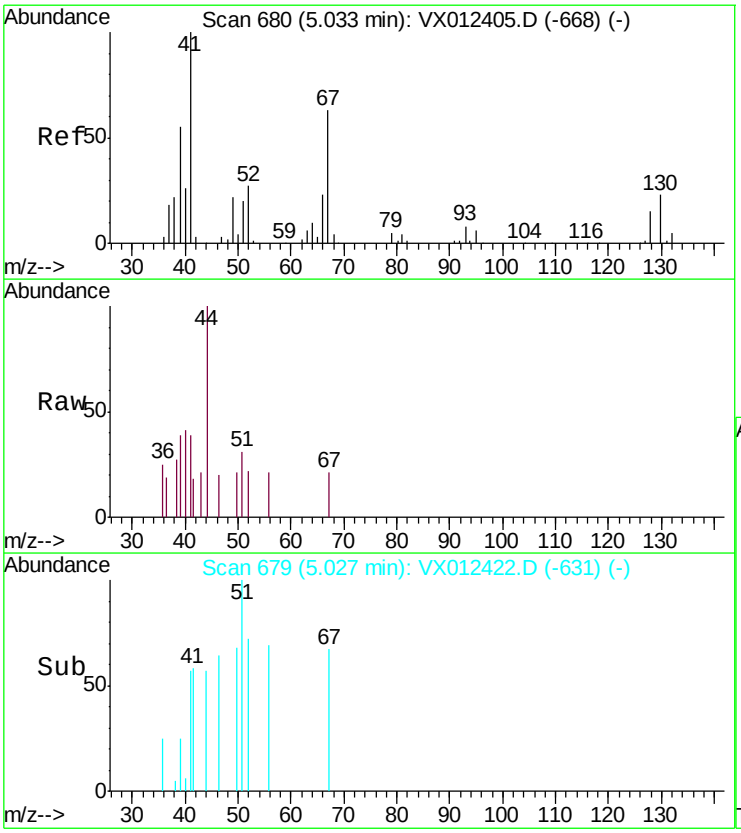
#39
Methylcyclohexane
Concen: 101.337 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 83 Resp: 168975

Ion	Ratio	Lower	Upper
83	100		
55	87.3	63.8	95.6
98	48.5	40.6	61.0

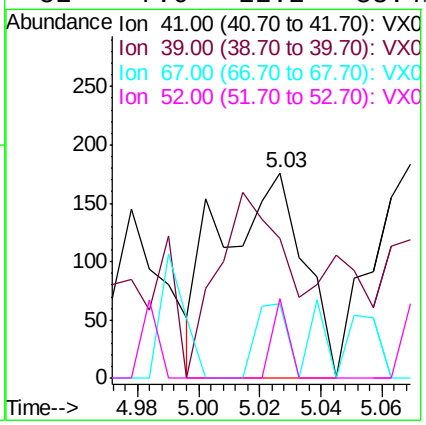


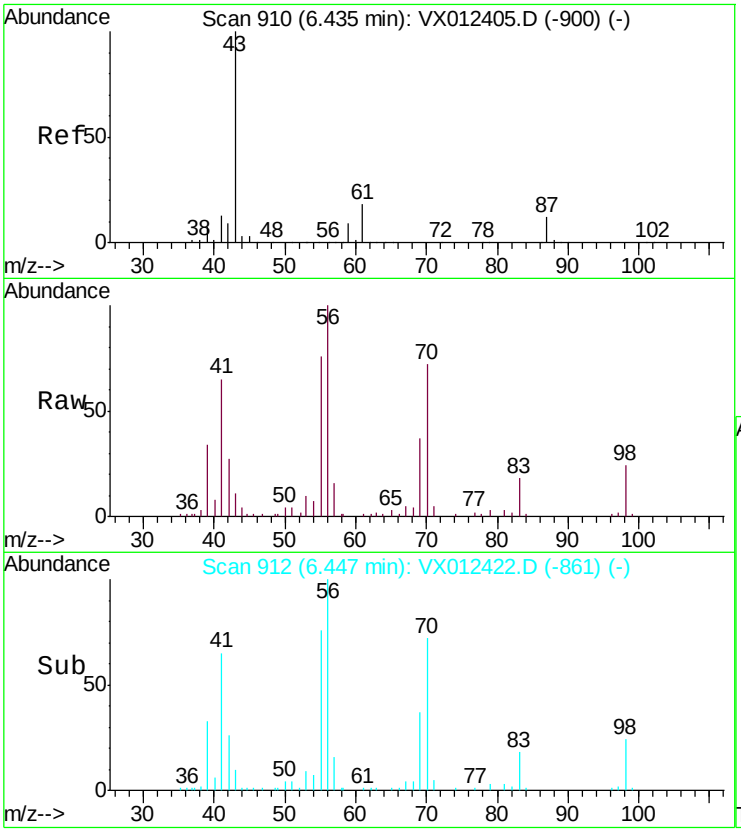


#41
Methacrylonitrile
Concen: 0.215 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 41 Resp: 328

Ion	Ratio	Lower	Upper
41	100		
39	73.8	44.4	66.6#
67	14.0	53.8	80.8#
52	7.6	22.2	33.4#



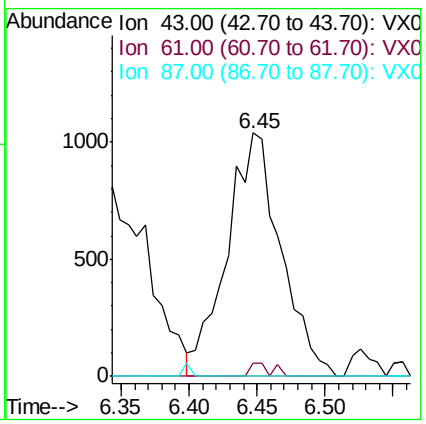


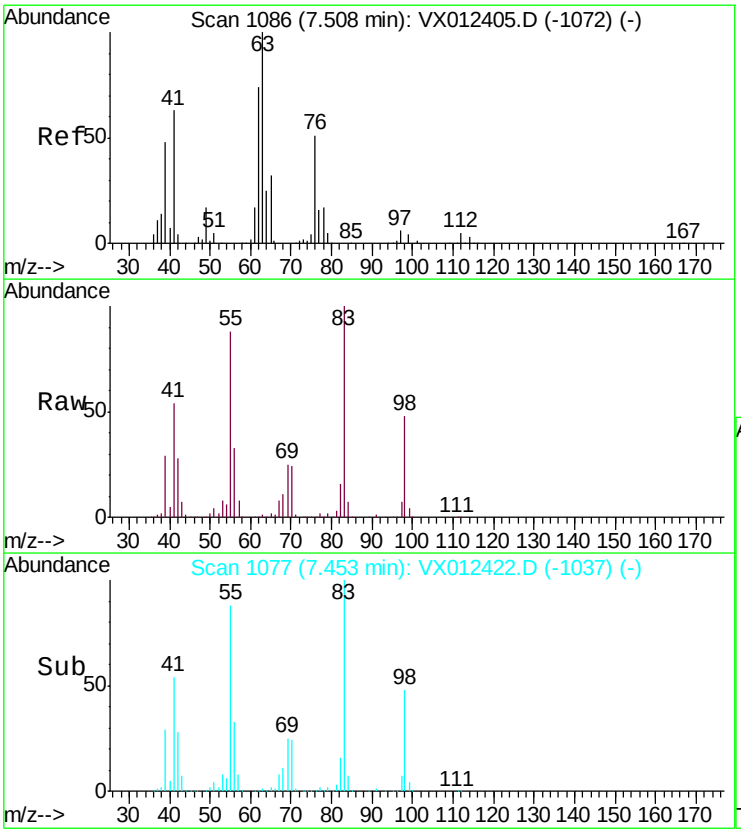
#43
Isopropyl Acetate
Concen: 0.624 ug/l
RT: 6.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 43 Resp: 2862

Ion	Ratio	Lower	Upper
43	100		
61	2.1	15.5	23.3#
87	0.0	10.0	15.0#

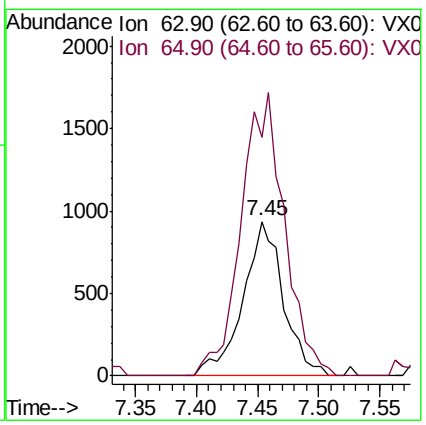


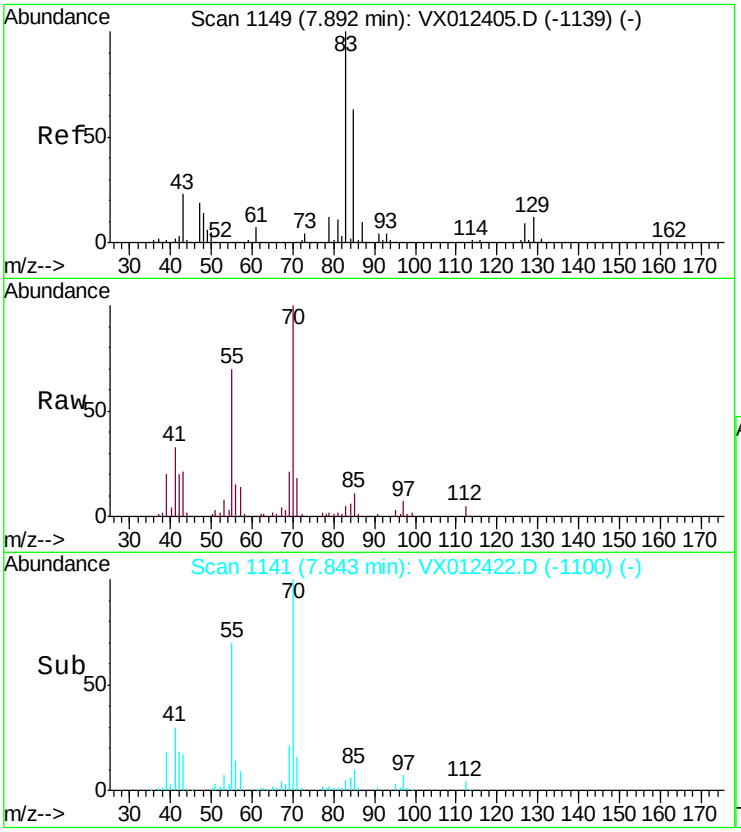


#45
1,2-Dichloropropane
Concen: 1.319 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.05 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 63 Resp: 2157

Ion	Ratio	Lower	Upper
63	100		
65	153.9	25.6	38.4#



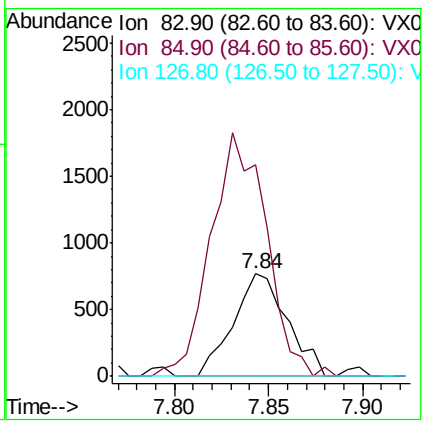


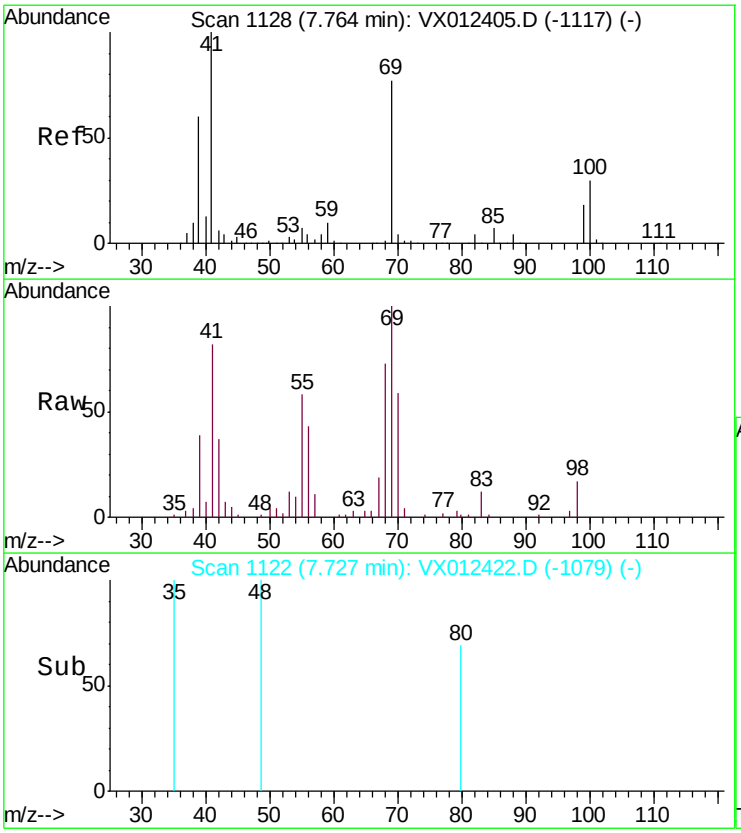
#47
Bromodichloromethane
Concen: 0.624 ug/l
RT: 7.84 min Scan# 1141
Delta R.T. -0.05 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument : MSVOA_X
ClientSampleId : S13-0282

Tgt Ion: 83 Resp: 1519

Ion	Ratio	Lower	Upper
83	100		
85	206.1	50.2	75.4#
127	0.0	6.9	10.3#

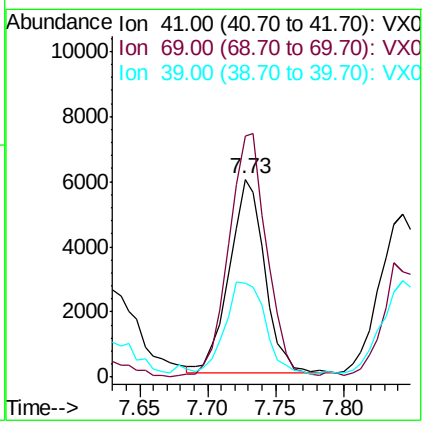


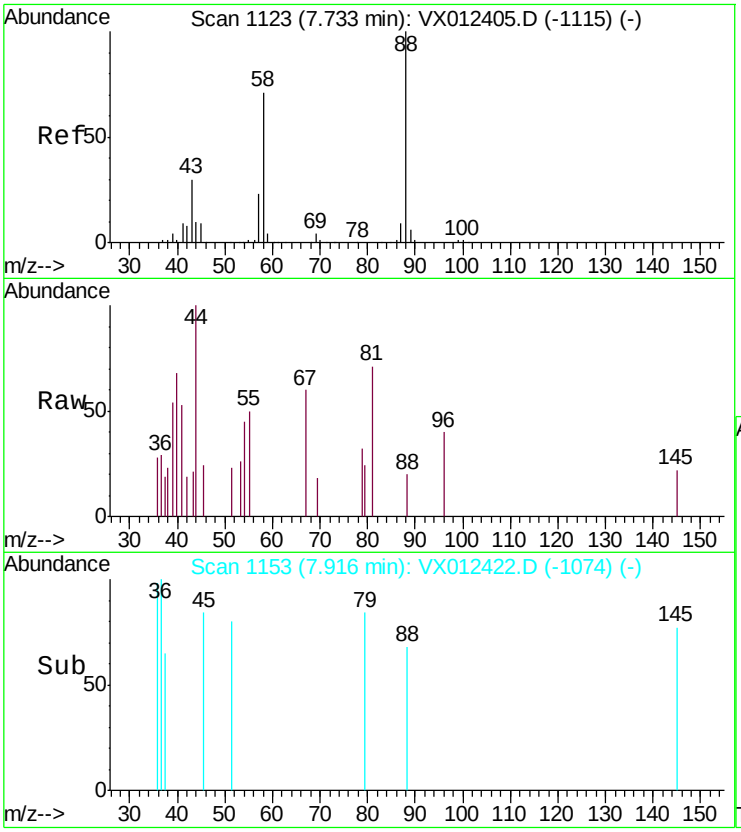


#48
Methyl methacrylate
Concen: 6.058 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 41 Resp: 10795

Ion	Ratio	Lower	Upper
41	100		
69	135.4	61.6	92.4#
39	53.8	47.6	71.4



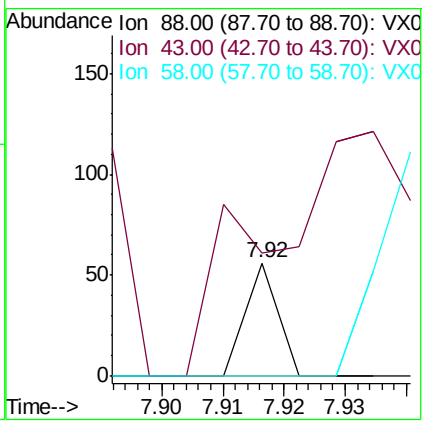


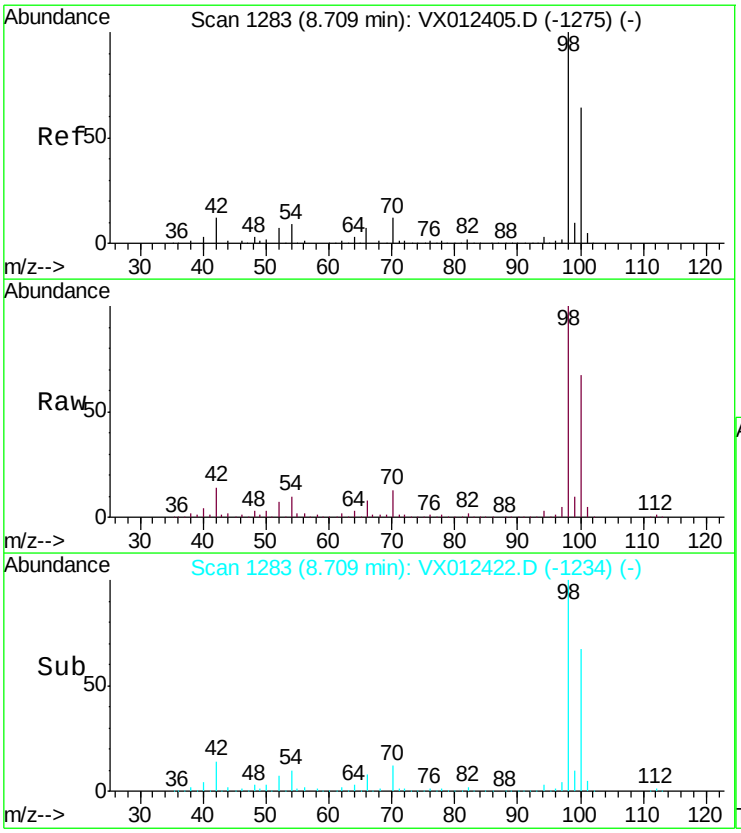
#49
1,4-Dioxane
Concen: 0.382 ug/l
RT: 7.92 min Scan# 1153
Delta R.T. 0.18 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	0.0	57.1	85.7#

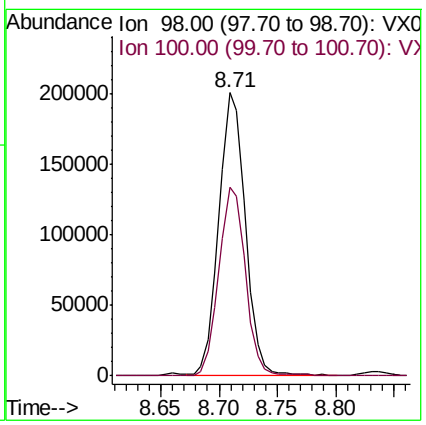


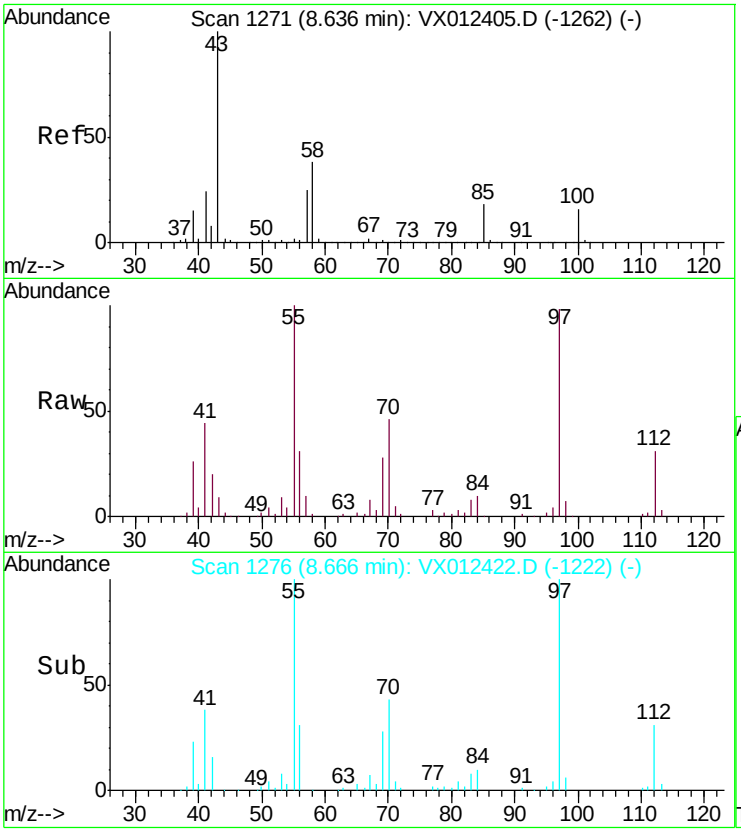


#50
Toluene-d8
Concen: 48.851 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 98 Resp: 315456

Ion	Ratio	Lower	Upper
98	100		
100	67.6	54.4	81.6



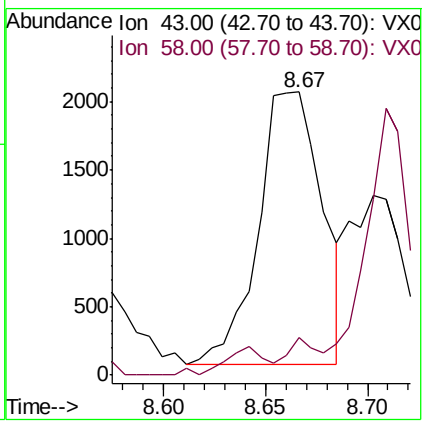


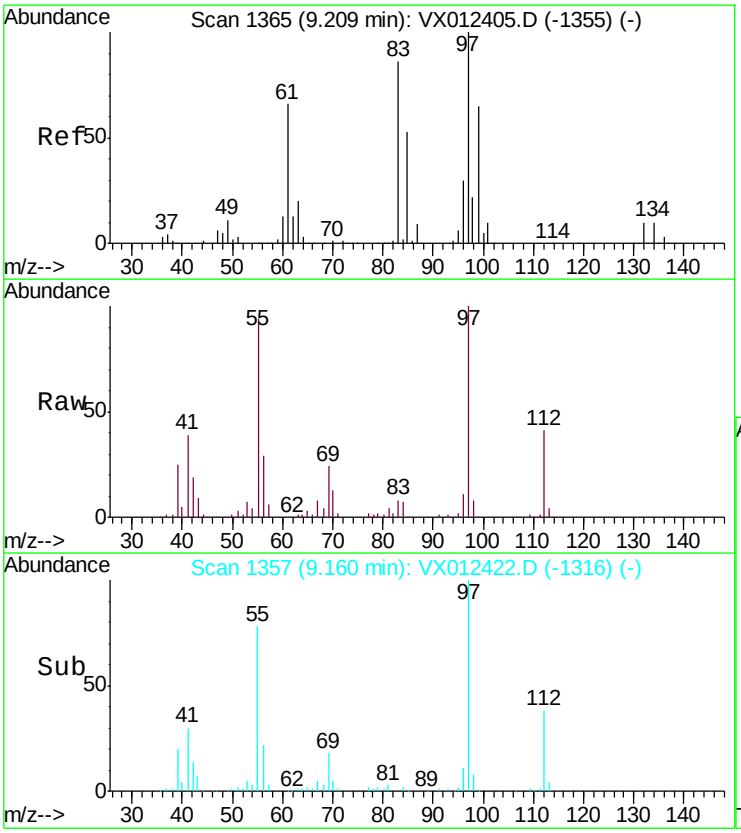
#51
4-Methyl-2-Pentanone
Concen: 1.463 ug/l
RT: 8.67 min Scan# 1276
Delta R.T. 0.03 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 43 Resp: 4347

Ion	Ratio	Lower	Upper
43	100		
58	6.6	30.2	45.4#

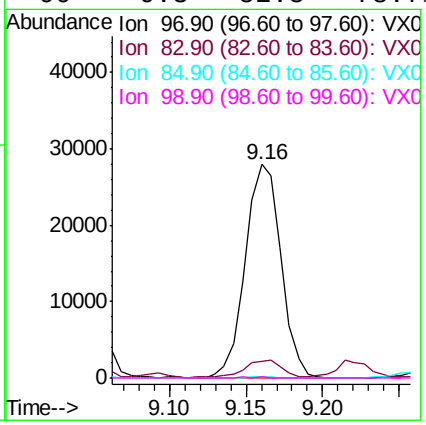


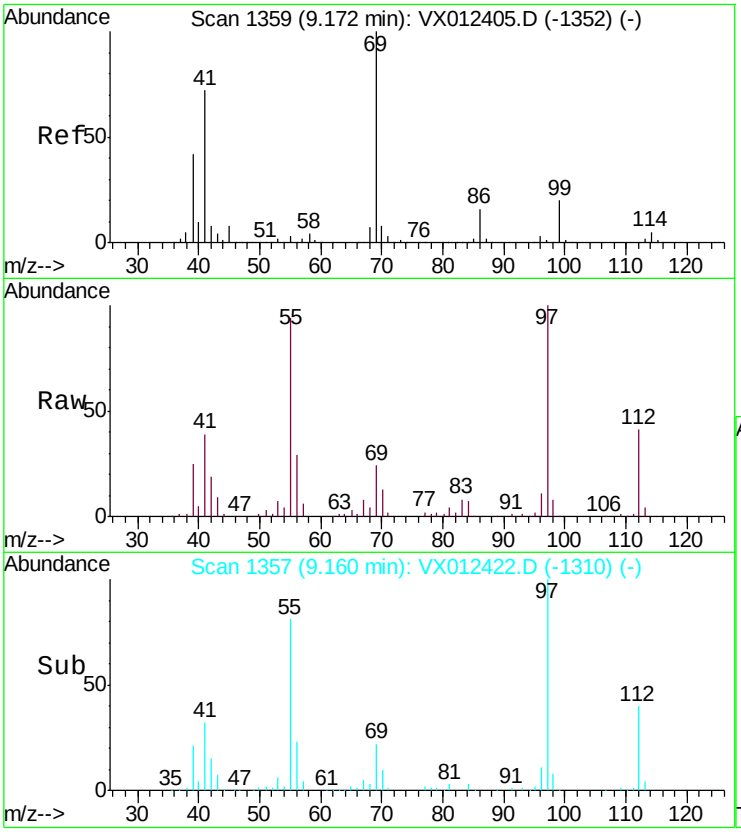


#55
1,1,2-Trichloroethane
Concen: 24.640 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 97 Resp: 45084

Ion	Ratio	Lower	Upper
97	100		
83	7.8	68.5	102.7#
85	0.5	42.6	64.0#
99	0.3	52.5	78.7#



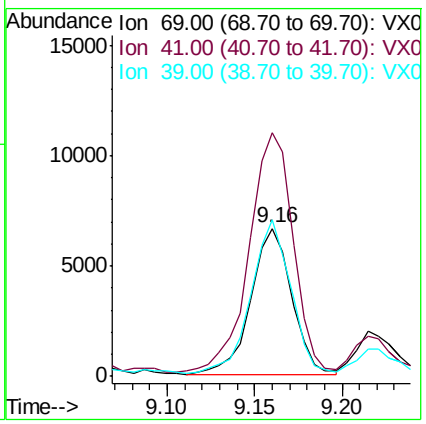


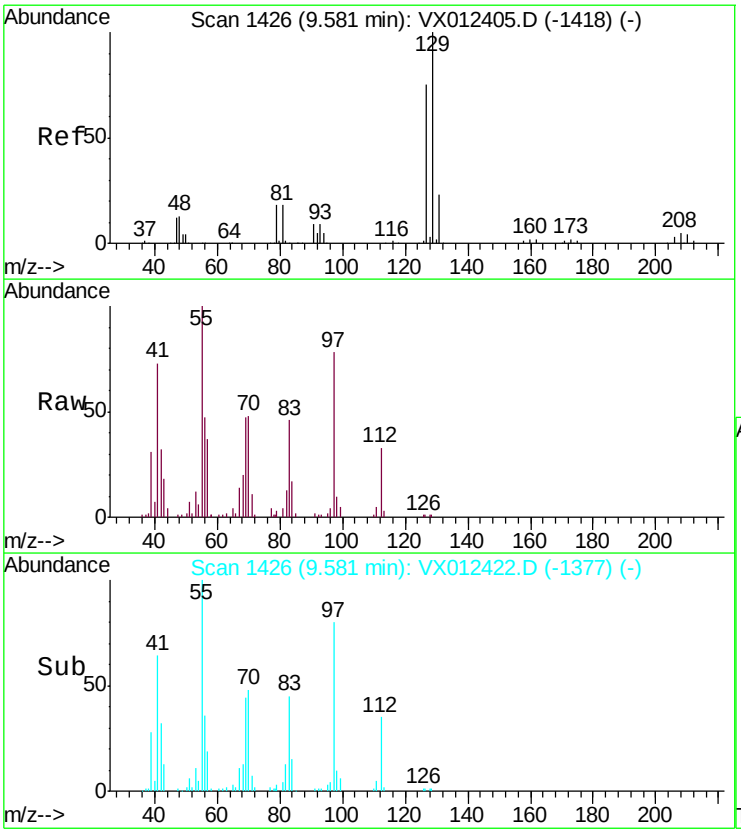
#56
Ethyl methacrylate
Concen: 3.892 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 69 Resp: 10713

Ion	Ratio	Lower	Upper
69	100		
41	175.7	57.0	85.6#
39	100.7	32.6	49.0#

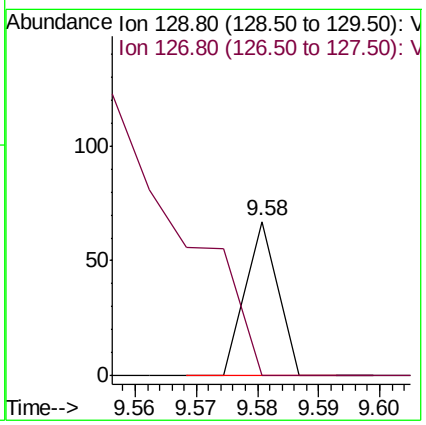


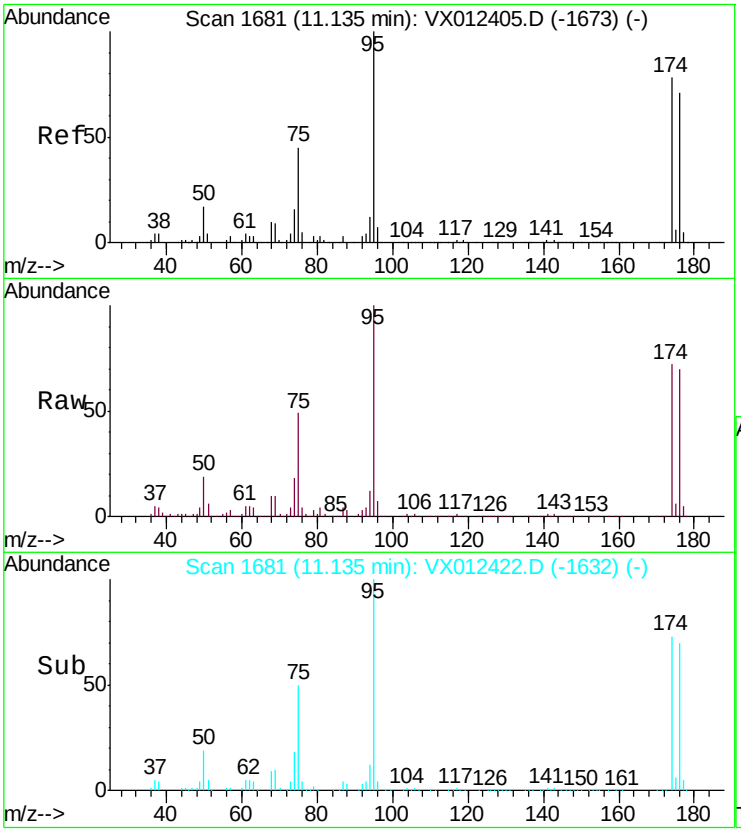


#60
Dibromochloromethane
Concen: 1.755 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:129 Resp: 25

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.3#



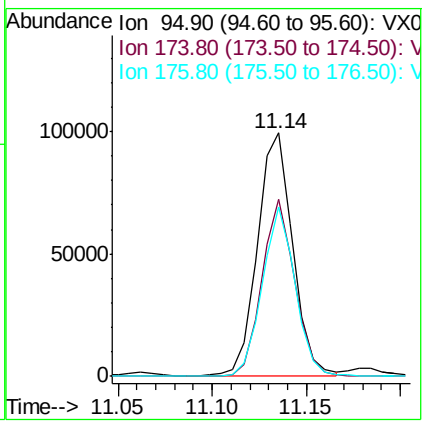


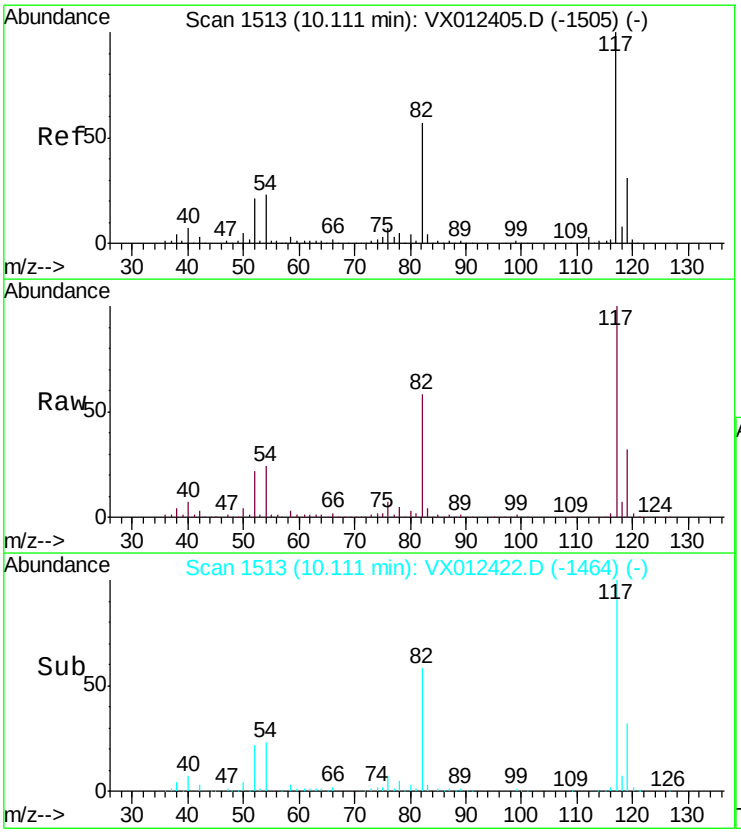
#62
4-Bromofluorobenzene
Concen: 47.268 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 95 Resp: 128418

Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	146.0
176	65.4	0.0	137.6

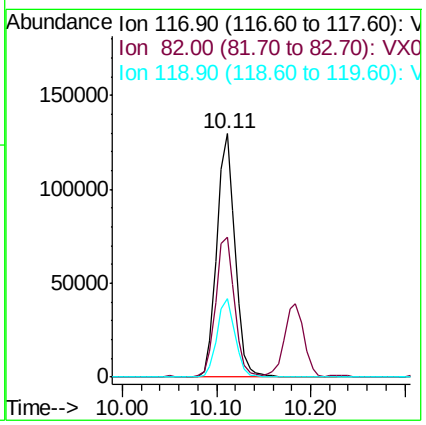


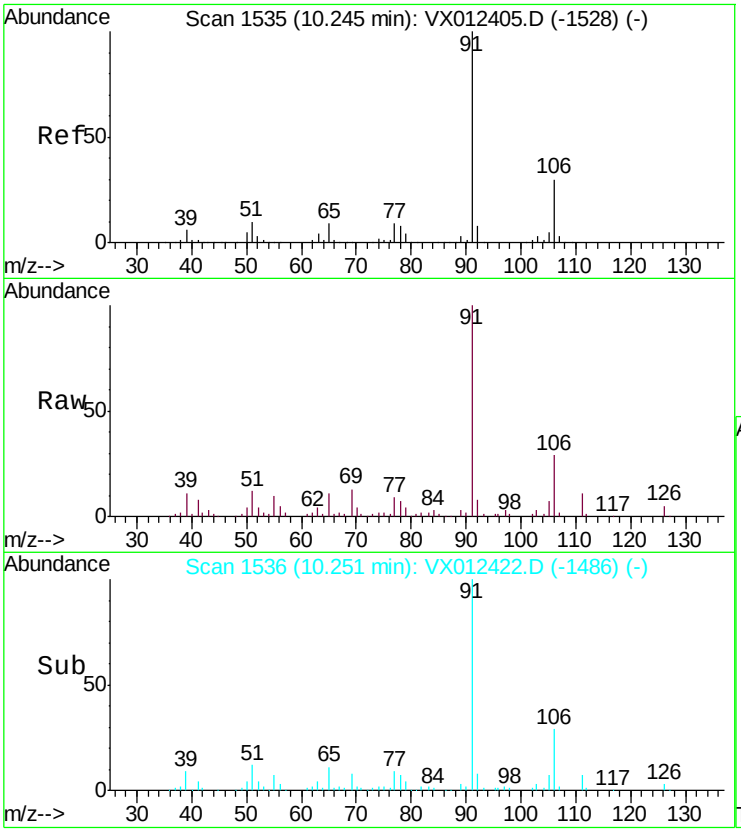


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:117 Resp: 174465

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.8	68.6
119	32.4	24.9	37.3



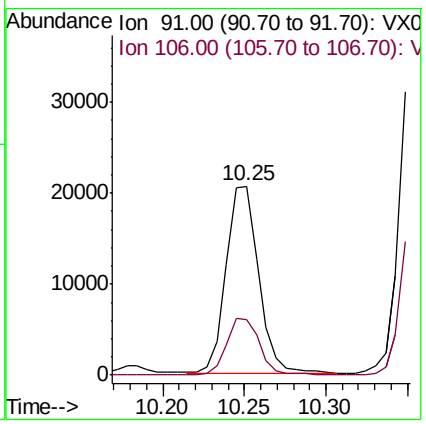


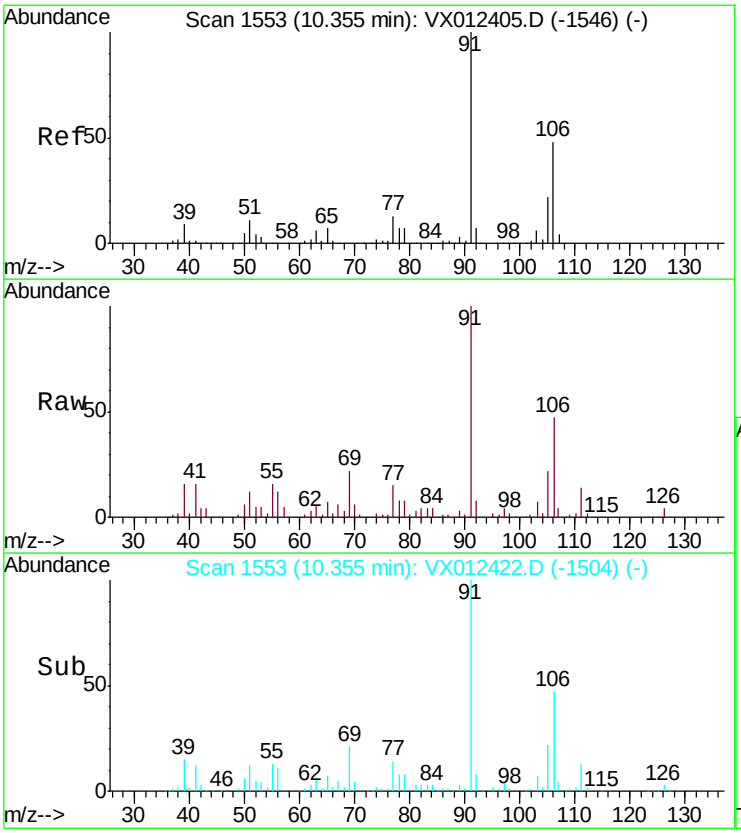
#67
Ethyl Benzene
Concen: 4.086 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument : MSVOA_X
ClientSampleId : S13-0282

Tgt Ion: 91 Resp: 28403

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.0	36.0

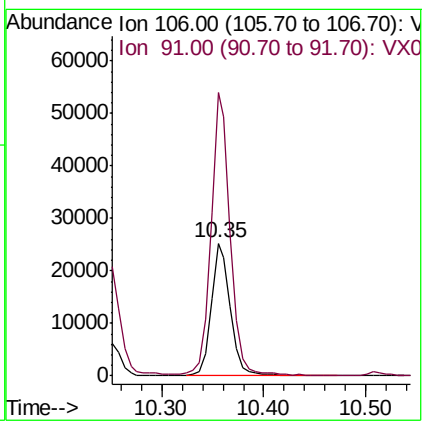


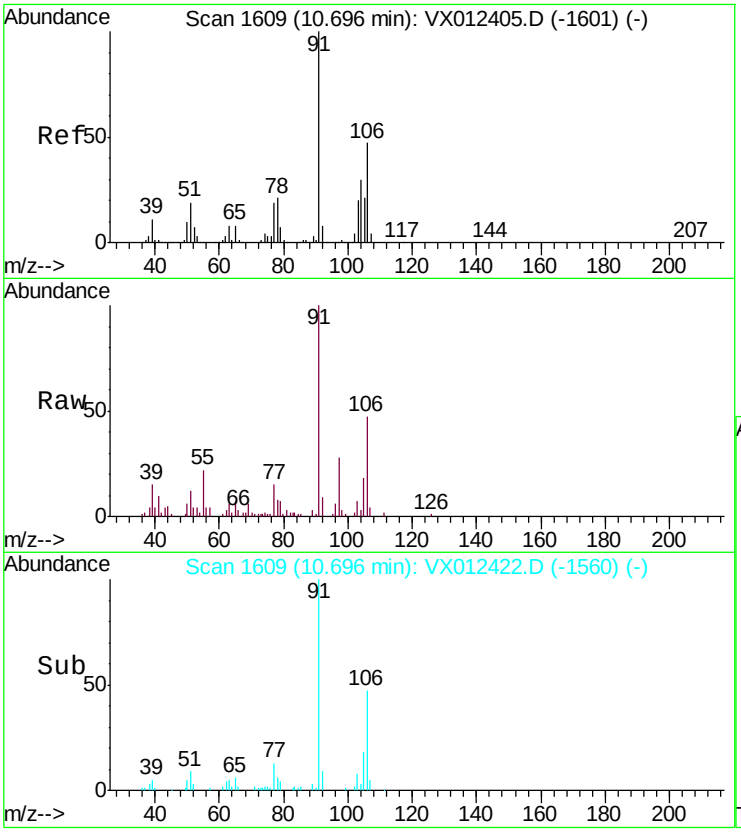


#68
m/p-Xylenes
Concen: 12.989 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:106 Resp: 33331

Ion	Ratio	Lower	Upper
106	100		
91	211.0	167.4	251.0



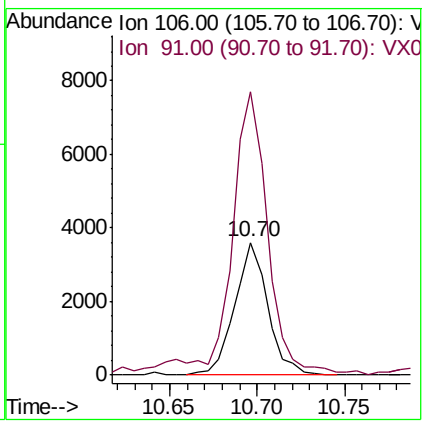


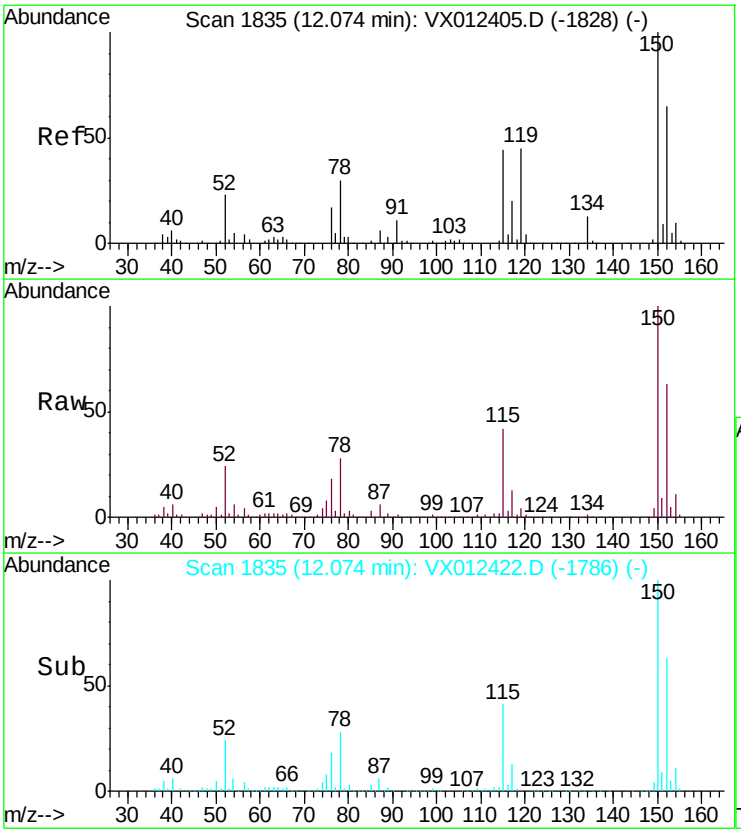
#69
o-Xylene
Concen: 1.787 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:106 Resp: 4754

Ion	Ratio	Lower	Upper
106	100		
91	225.5	107.8	323.6

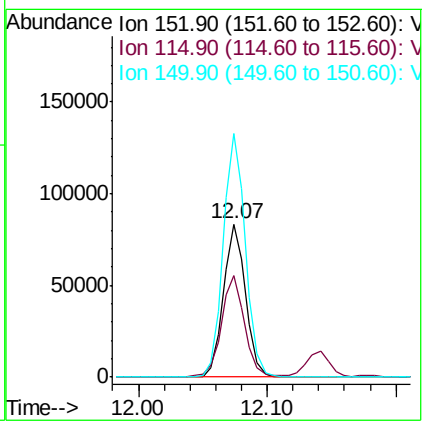


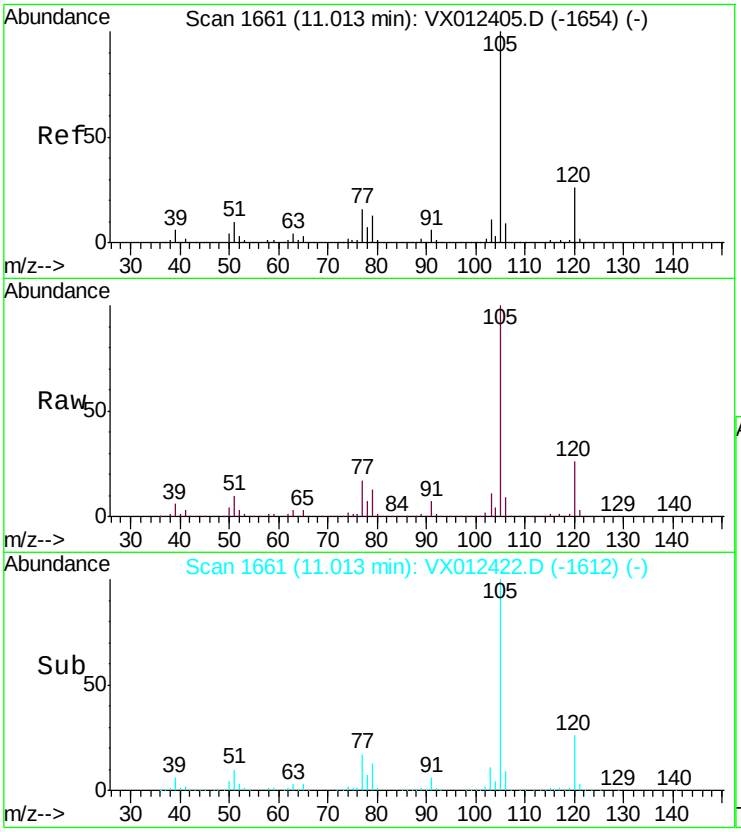


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:152 Resp: 100688

Ion	Ratio	Lower	Upper
152	100		
115	69.6	45.3	135.9
150	159.3	0.0	354.0



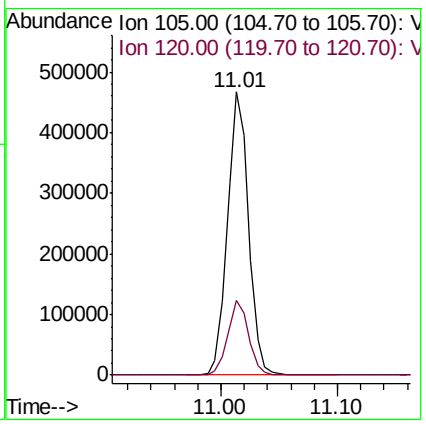


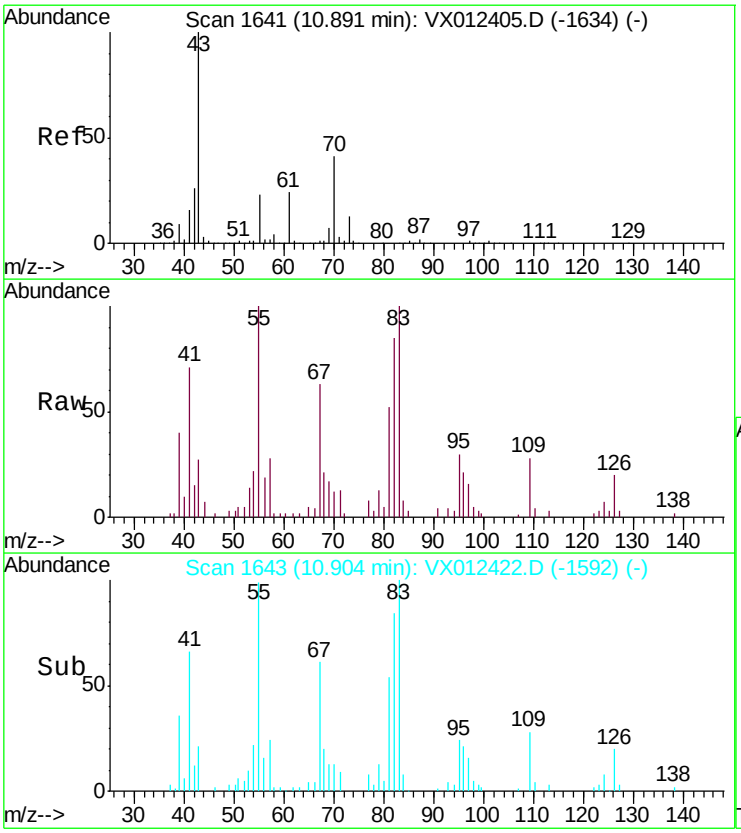
#73
Isopropylbenzene
Concen: 83.616 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:105 Resp: 584917

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.2	39.6

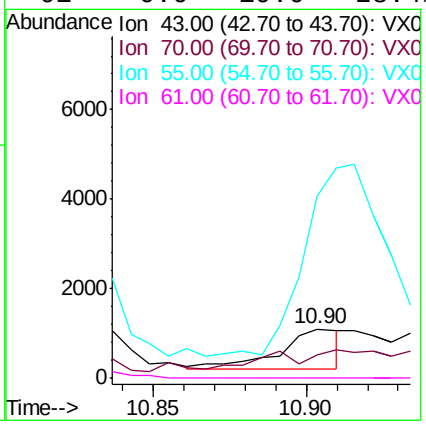


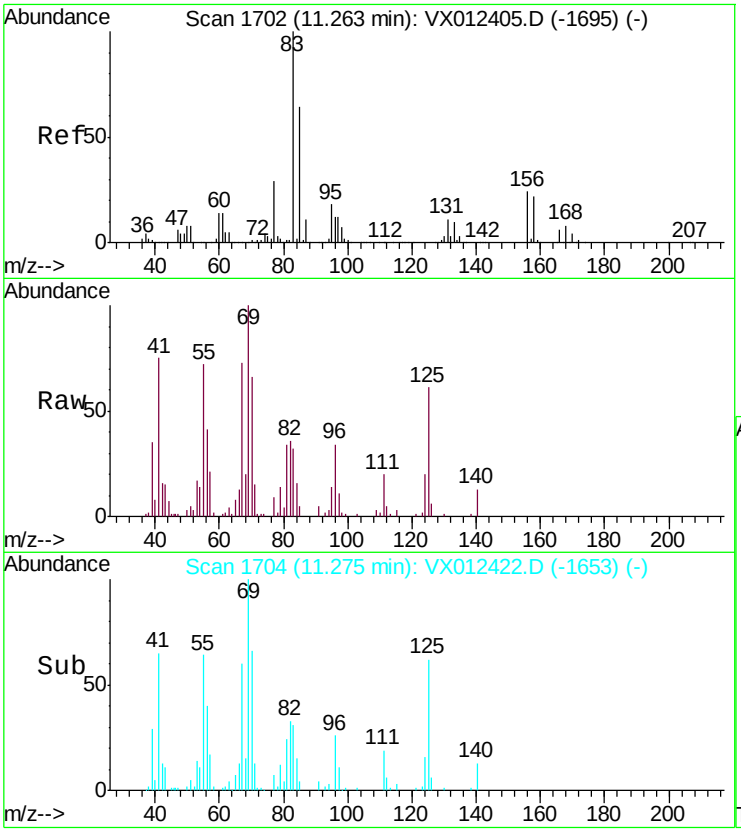


#74
N-amyl acetate
Concen: 0.332 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 43 Resp: 1231

Ion	Ratio	Lower	Upper
43	100		
70	35.1	32.7	49.1
55	751.2	18.9	28.3#
61	0.0	19.0	28.4#



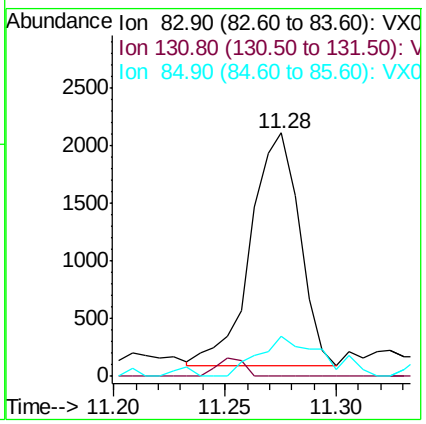


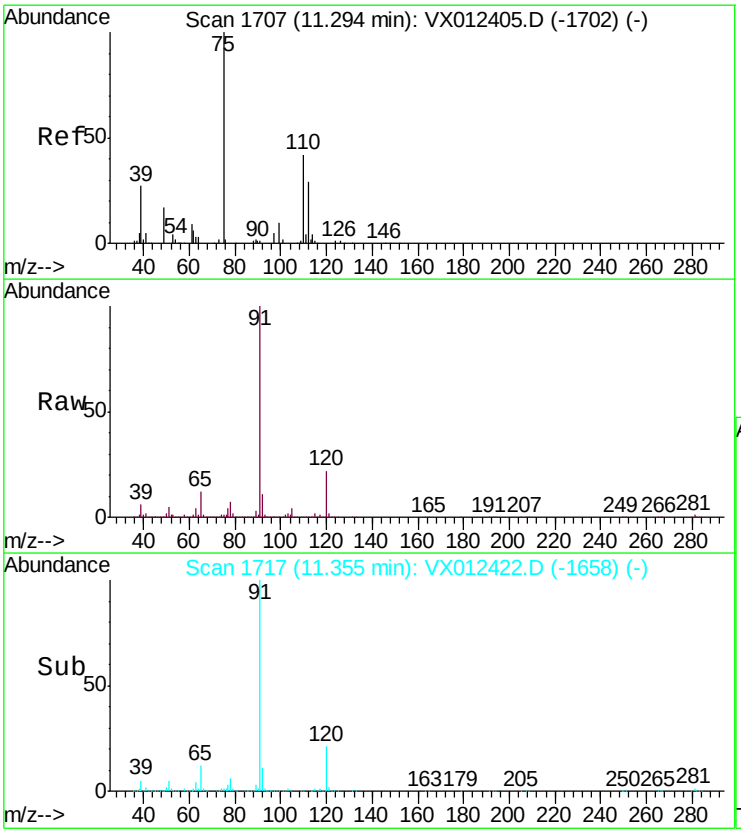
#75
1,1,2,2-Tetrachloroethane
Concen: 1.094 ug/l
RT: 11.28 min Scan# 1704
Delta R.T. 0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 83 Resp: 3069

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	22.5	32.9	98.7#

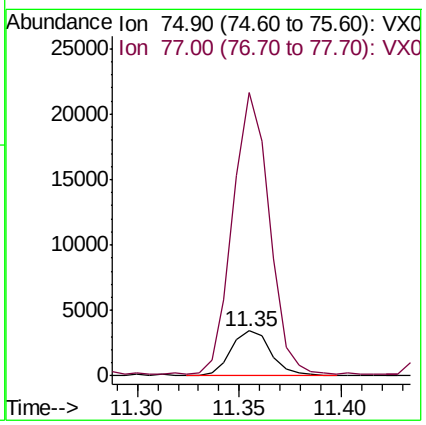


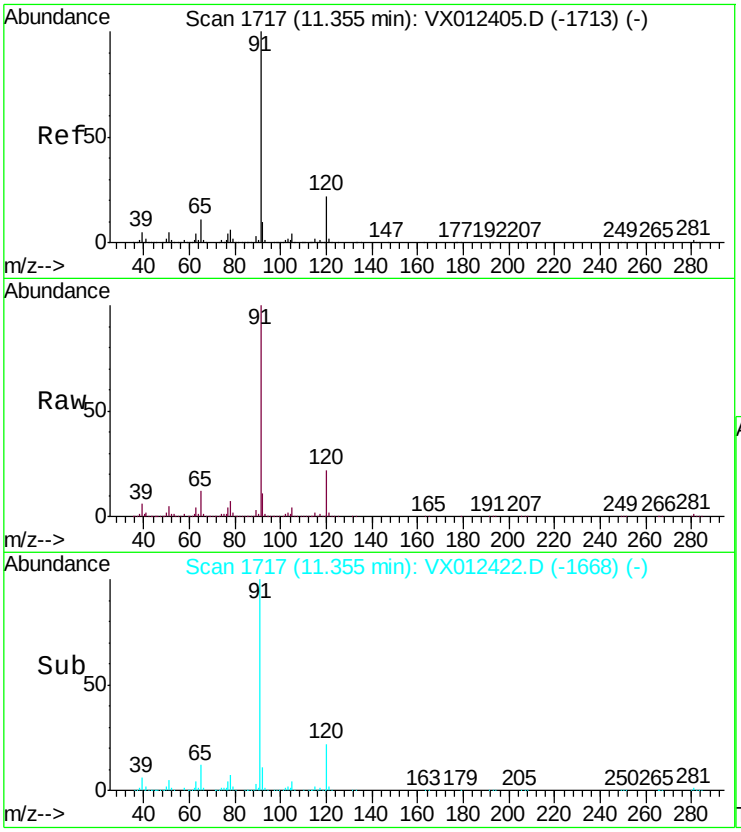


#76
1,2,3-Trichloropropane
Concen: 1.795 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 75 Resp: 4672

Ion	Ratio	Lower	Upper
75	100		
77	574.6	19.4	58.2#



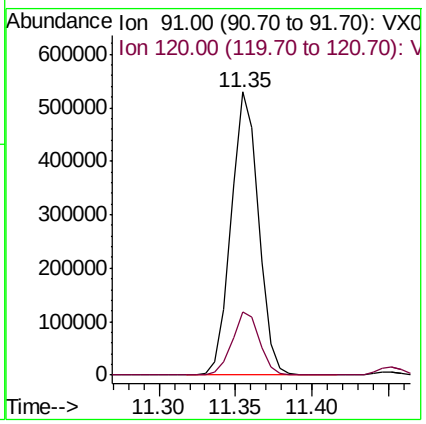


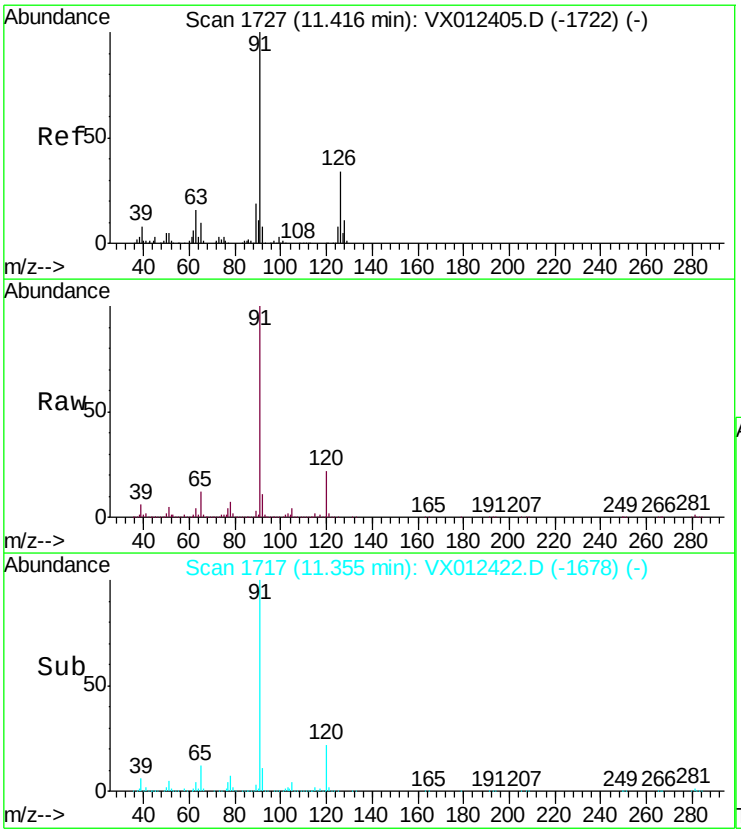
#78
n-propylbenzene
Concen: 82.883 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion: 91 Resp: 655247

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.4

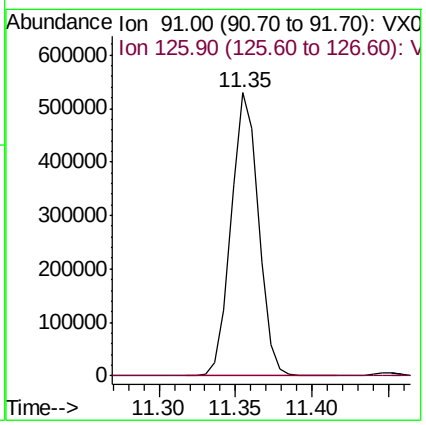


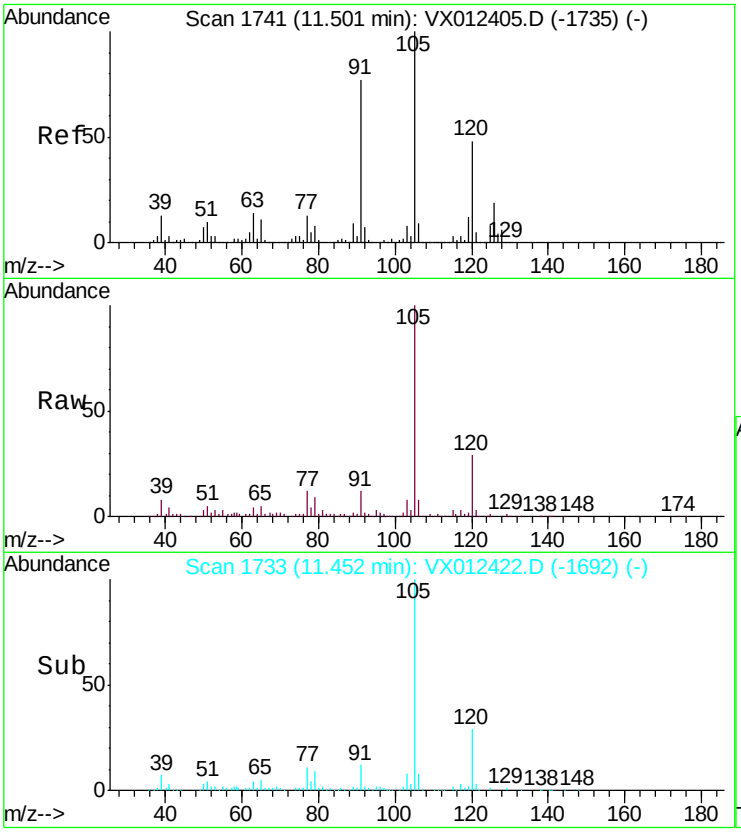


#79
2-Chlorotoluene
Concen: 129.109 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 91 Resp: 655247

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#



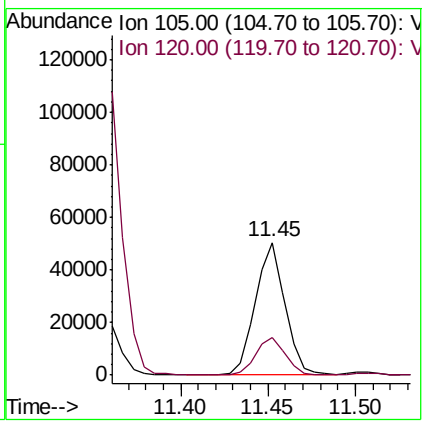


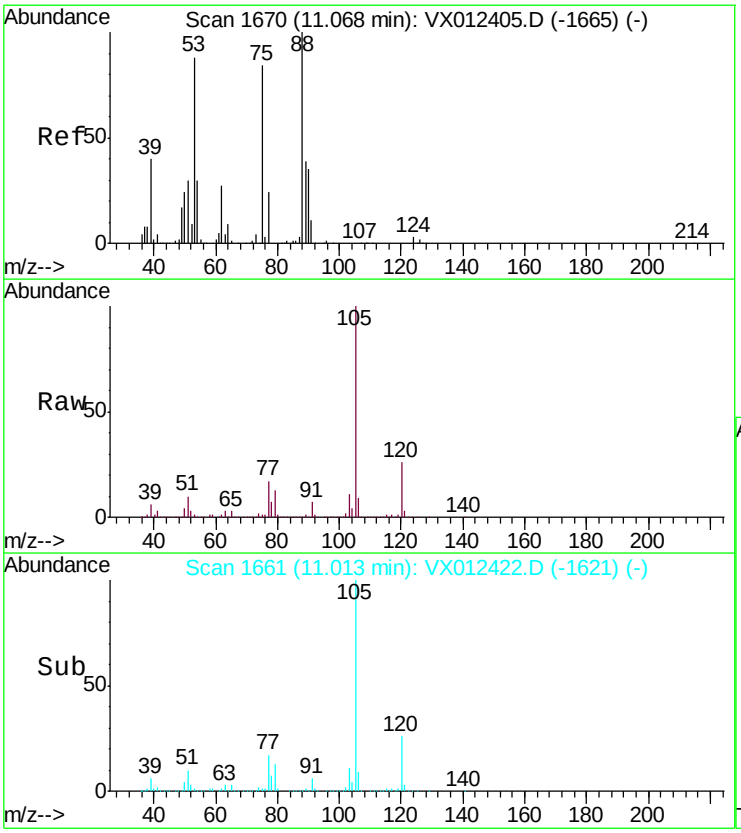
#80
1,3,5-Trimethylbenzene
Concen: 9.831 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:105 Resp: 59886

Ion	Ratio	Lower	Upper
105	100		
120	28.8	24.3	72.9

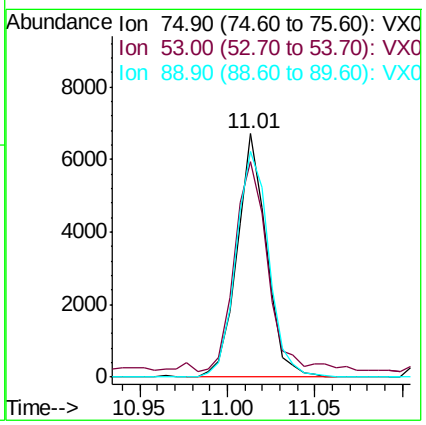


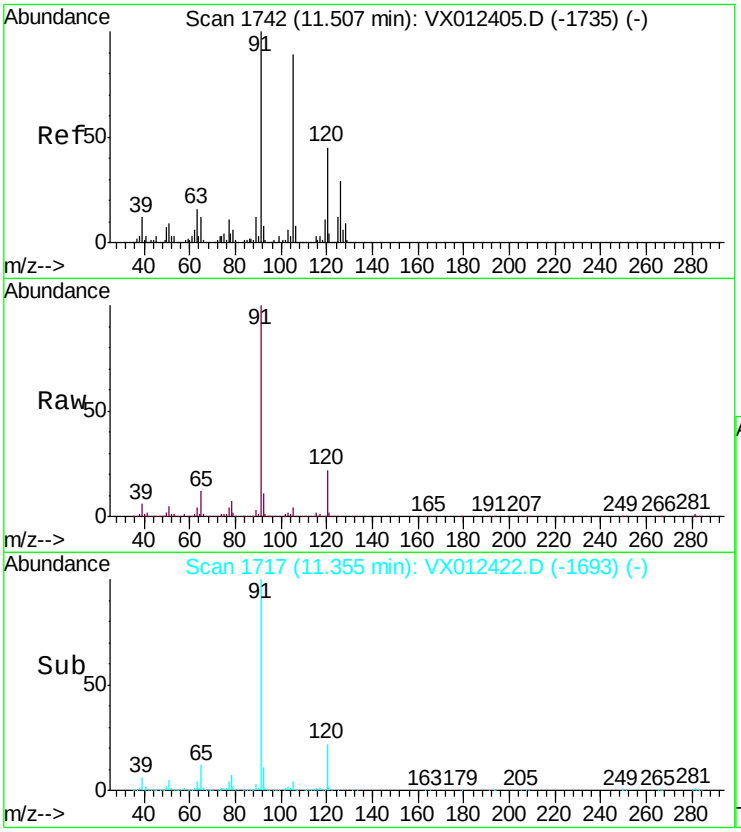


#81
trans-1,4-Dichloro-2-butene
Concen: 8.464 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 75 Resp: 7804

Ion	Ratio	Lower	Upper
75	100		
53	99.2	84.6	127.0
89	104.7	38.8	58.2#



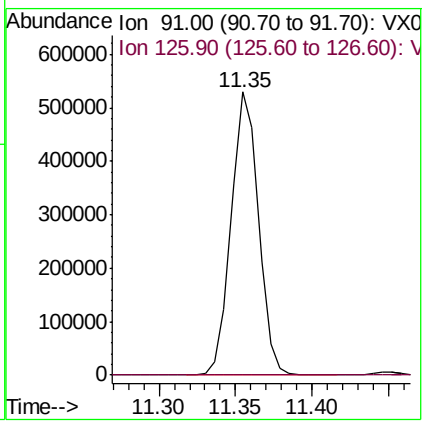


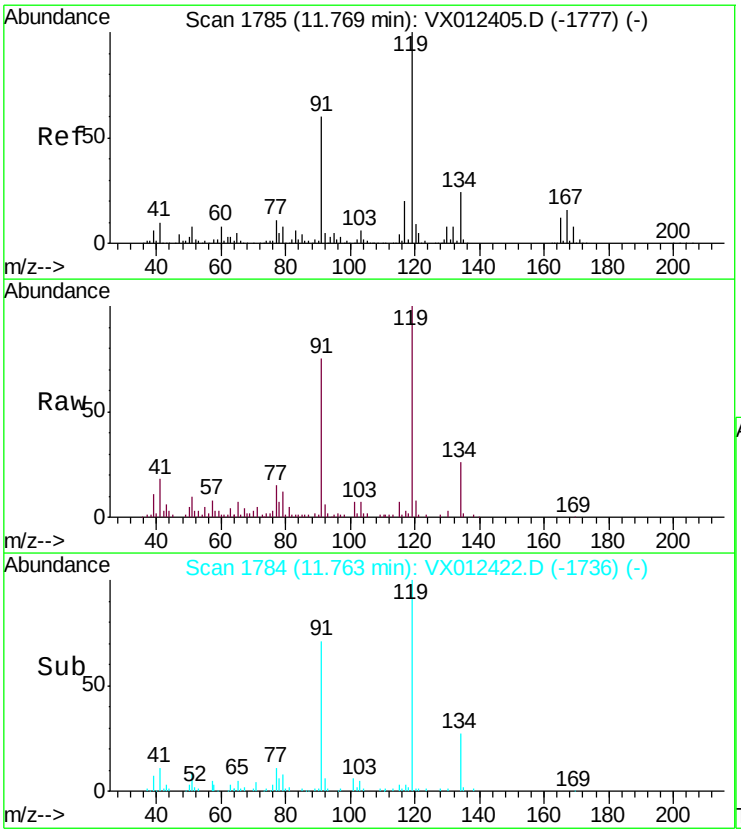
#82
4-Chlorotoluene
Concen: 110.713 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument : MSVOA_X
ClientSampleId : S13-0282

Tgt Ion: 91 Resp: 655247

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.1	42.3#

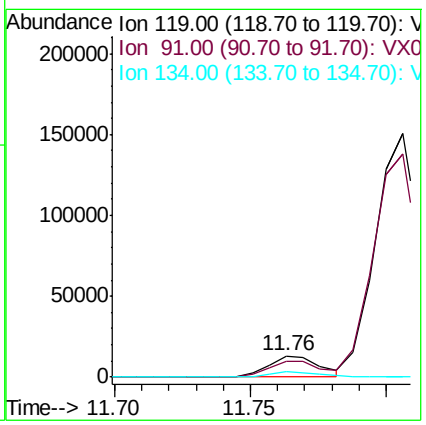


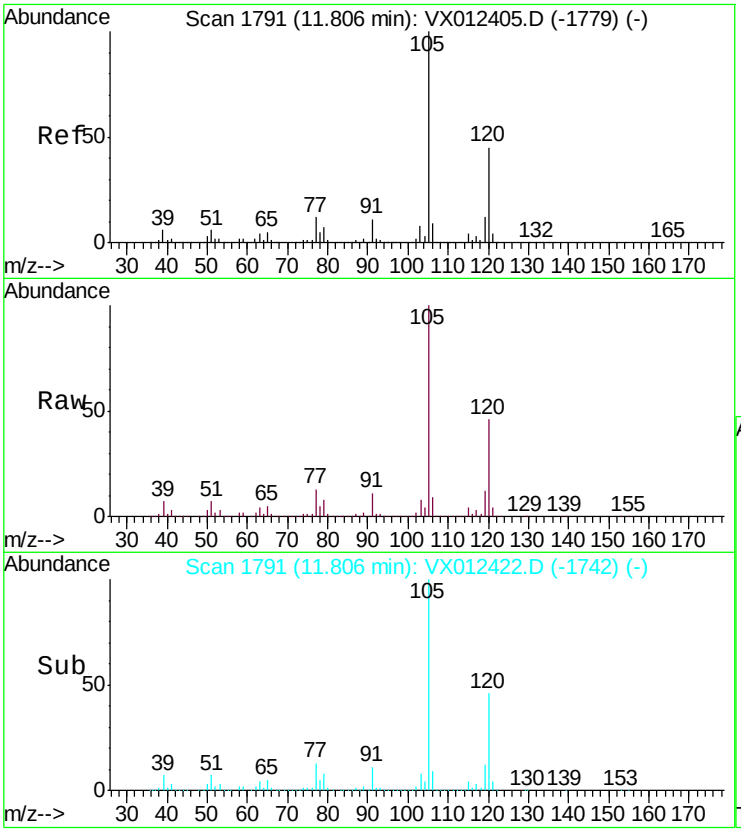


#83
tert-Butylbenzene
Concen: 2.677 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:119 Resp: 17294

Ion	Ratio	Lower	Upper
119	100		
91	76.6	29.6	88.8
134	25.5	11.4	34.1



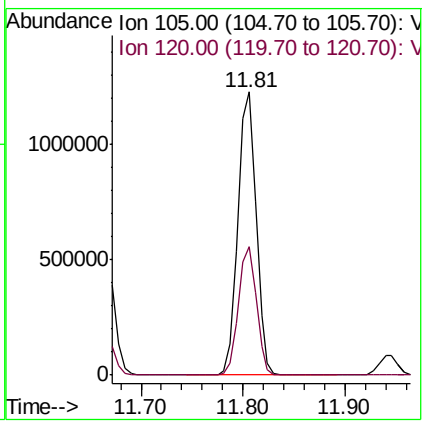


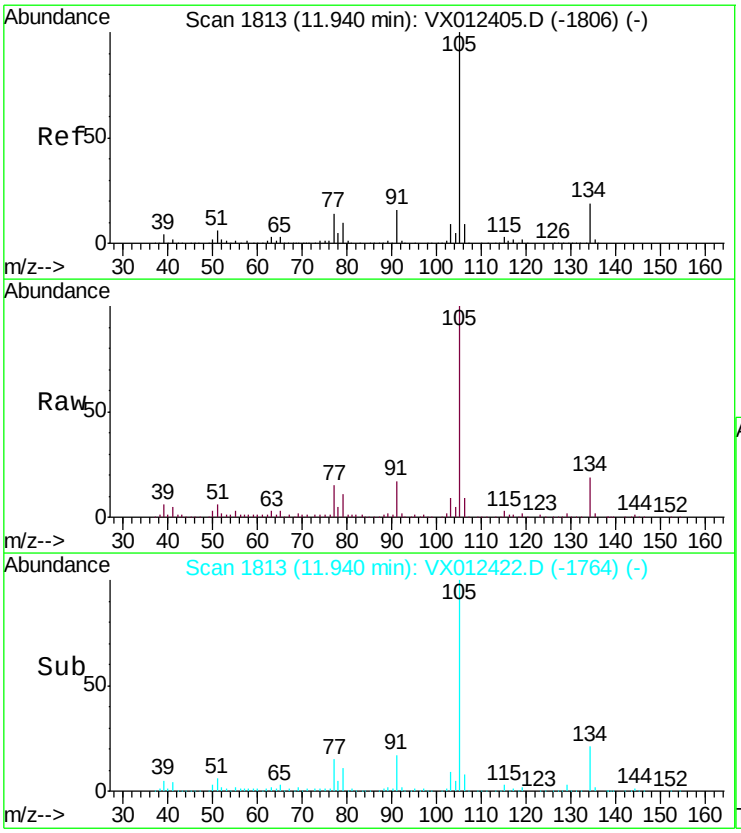
#84
1,2,4-Trimethylbenzene
Concen: 242.409 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:105 Resp: 1498292

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.1	66.5

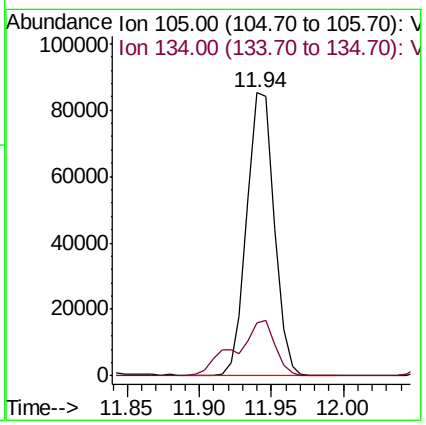


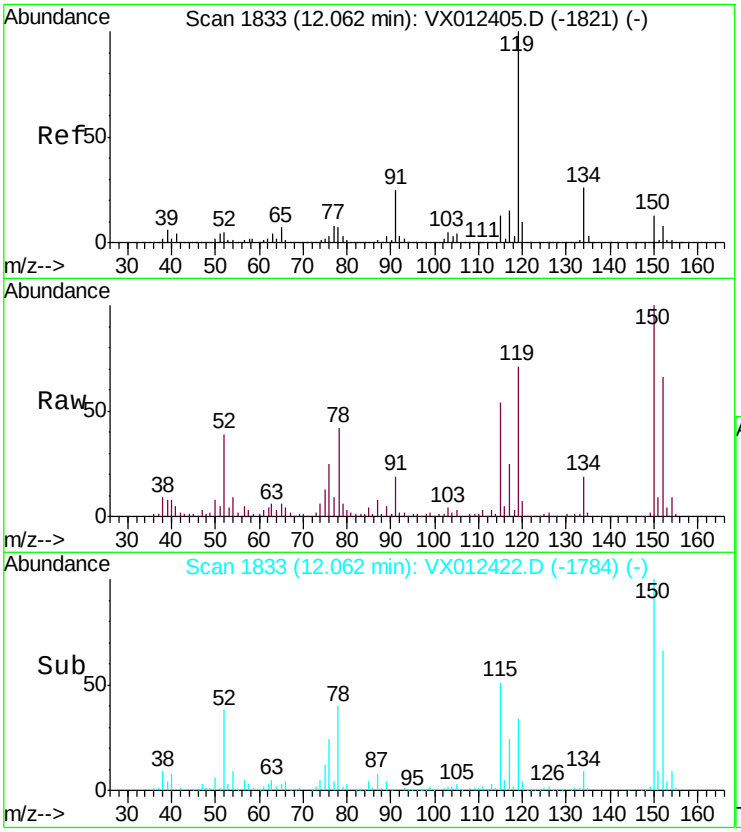


#85
sec-Butylbenzene
Concen: 15.693 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion:105 Resp: 112096

Ion	Ratio	Lower	Upper
105	100		
134	28.1	10.1	30.1



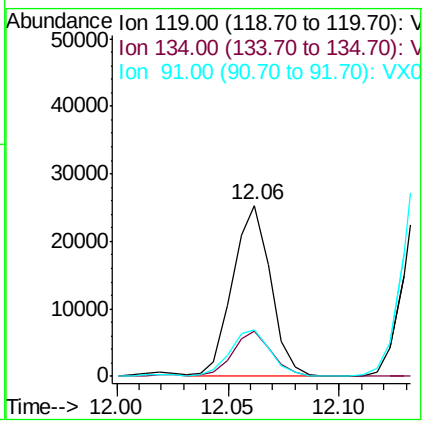


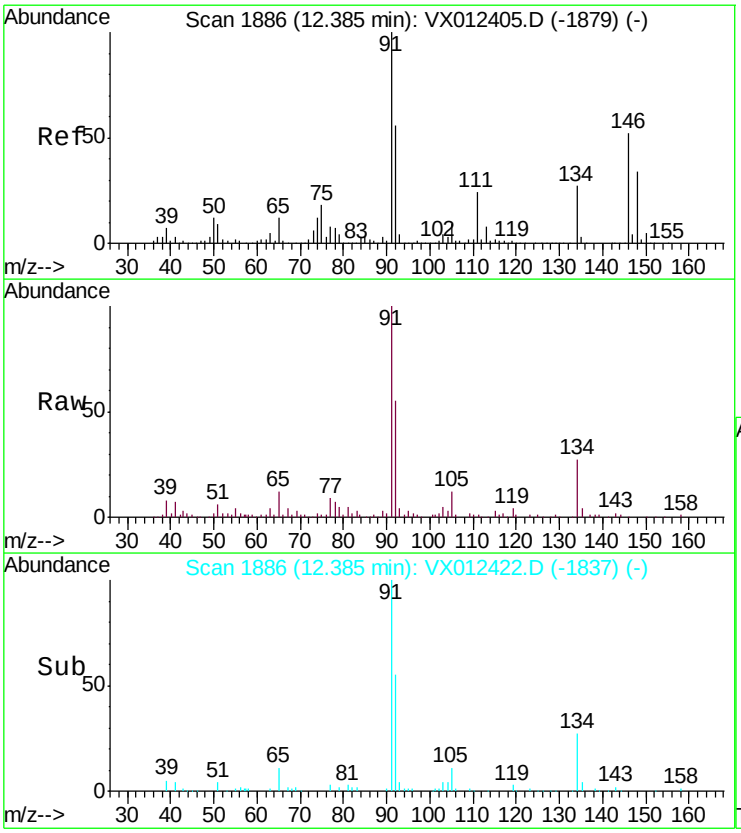
#86
p-Isopropyltoluene
Concen: 4.621 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:119 Resp: 30239

Ion	Ratio	Lower	Upper
119	100		
134	26.9	12.9	38.6
91	28.5	12.9	38.6

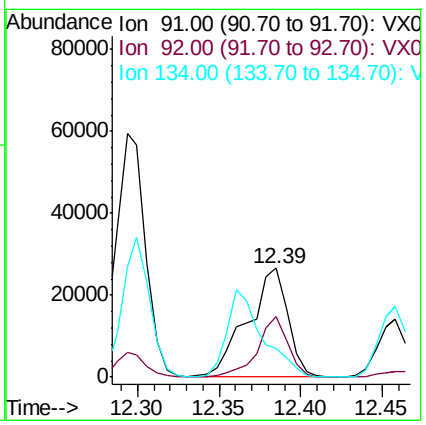


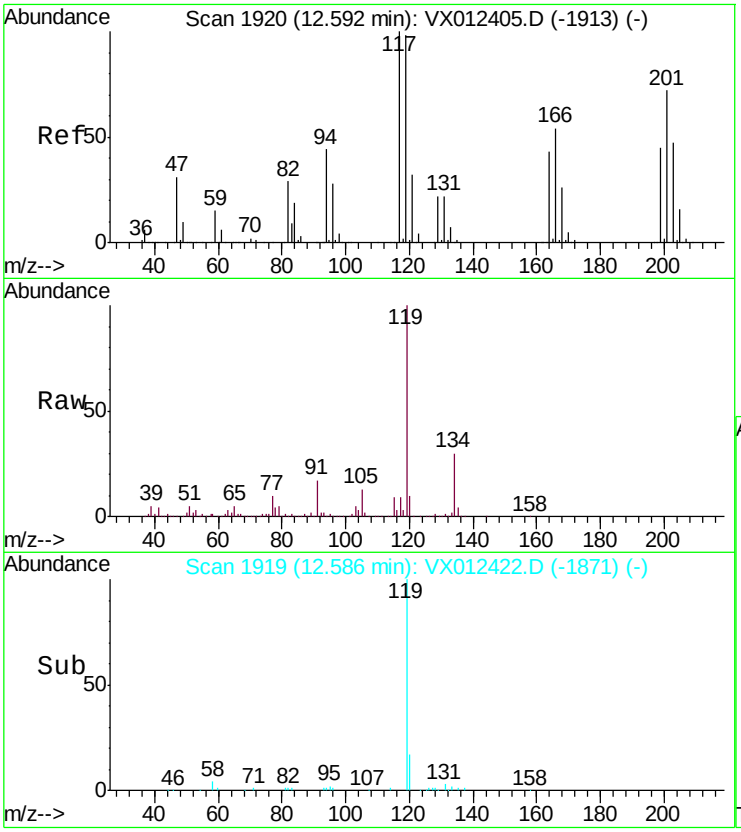


#89
n-Butylbenzene
Concen: 7.795 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 91 Resp: 45048

Ion	Ratio	Lower	Upper
91	100		
92	42.7	27.5	82.4
134	0.0	13.2	39.6#



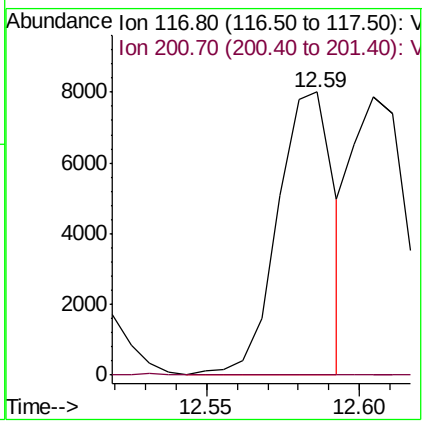


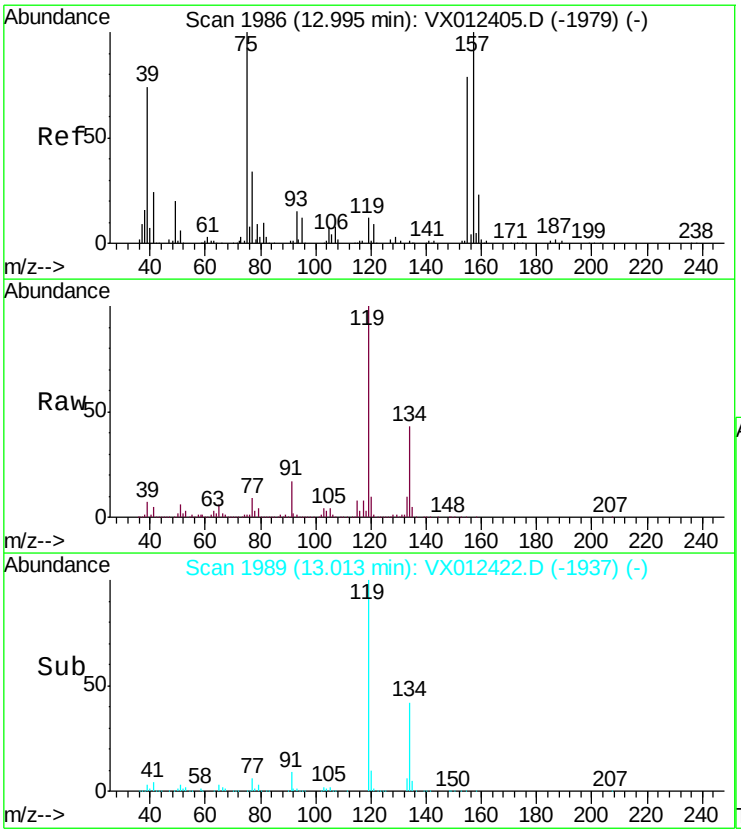
#90
Hexachloroethane
Concen: 8.132 ug/l
RT: 12.59 min Scan# 1919
Delta R.T. -0.01 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:117 Resp: 10288

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#

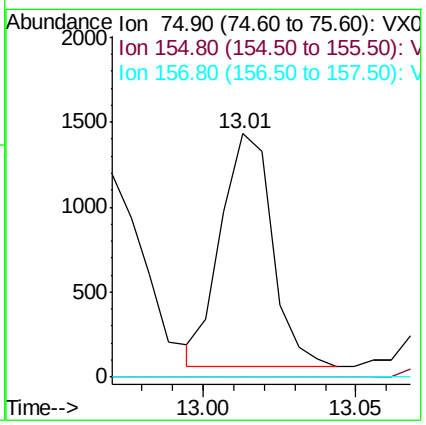


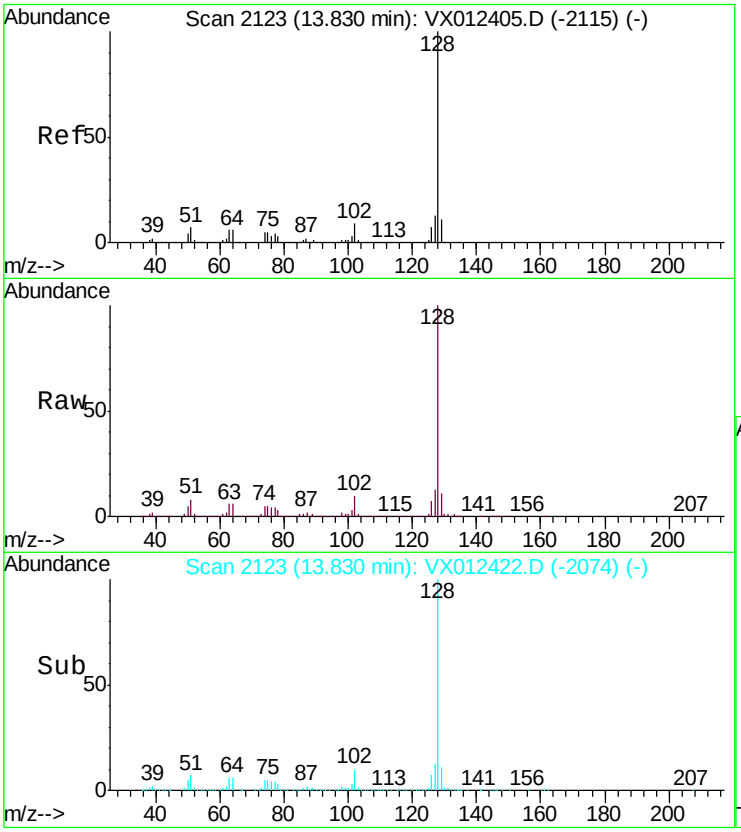


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.143 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Tgt Ion: 75 Resp: 1588

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.8	119.4#
157	0.0	50.0	150.1#





#95
Naphthalene
Concen: 40.631 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012422.D
Acq: 16 Sep 2019 21:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0282

Tgt Ion:128 Resp: 345852

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	12.0	8.6	13.0