Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012415.D
Acq On : 16 Sep 2019 19:05
Operator : JC/SP
Sample : K4830-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0277

Quant Time: Sep 17 04:54:20 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	118475	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	197954	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	184184	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106371	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	127409	52.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.96%				
35) Dibromofluoromethane	5.49	113	89182	46.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.02%				
50) Toluene-d8	8.71	98	338581	49.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.52%				
62) 4-Bromofluorobenzene	11.14	95	133075	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	76	0.553	ug/l	#	42
3) Chloromethane	1.31	50	705	0.775	ug/l		94
5) Bromomethane	1.64	94	331	0.782	ug/l	#	45
6) Chloroethane	1.67	64	145	0.220	ug/l	#	72
10) Methyl Iodide	2.51	142	389	0.310	ug/l	#	84
11) Tert butyl alcohol	3.01	59	5639	9.206	ug/l	#	72
13) Acrolein	2.28	56	546	2.069	ug/l	#	67
14) Allyl chloride	2.84	41	14790	6.203	ug/l	#	71
15) Acrylonitrile	3.16	53	5283	5.215	ug/l	#	43
16) Acetone	2.43	43	5467	5.014	ug/l		93
17) Carbon Disulfide	2.56	76	351	1.730	ug/l	#	75
18) Methyl Acetate	2.83	43	35905	14.789	ug/l	#	53
20) Methylene Chloride	2.85	84	844	0.567	ug/l	#	43
25) 2-Butanone	4.69	43	565	0.364	ug/l	#	68
31) Cyclohexane	5.58	56	276209	165.610	ug/l		98
36) 1,1-Dichloropropene	5.79	75	383	0.209	ug/l	#	42
38) Carbon Tetrachloride	5.65	117	12852	5.757	ug/l	#	17
39) Methylcyclohexane	7.46	83	1269266	722.370	ug/l		98
40) Benzene	6.14	78	2450	0.435	ug/l		97
41) Methacrylonitrile	5.05	41	360	0.224	ug/l	#	29
43) Isopropyl Acetate	6.45	43	13522	2.798	ug/l	#	62
45) 1,2-Dichloropropane	7.46	63	13836	8.032	ug/l	#	1
48) Methyl methacrylate	7.73	41	71082	30.247	ug/l	#	57
49) 1,4-Dioxane	7.59	88	25	0.453	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	26866	8.580	ug/l	#	42
55) 1,1,2-Trichloroethane	9.16	97	102545	53.187	ug/l	#	19
56) Ethyl methacrylate	9.16	69	22913	7.899	ug/l	#	1
59) 2-Hexanone	9.44	43	7870	3.260	ug/l	#	32
60) Dibromochloromethane	9.33	129	79	1.778	ug/l	#	11
67) Ethyl Benzene	10.25	91	4946	0.674	ug/l		97
71) Bromoform	11.12	173	61	2.100	ug/l	#	29
73) Isopropylbenzene	11.01	105	493008	66.712	ug/l		99
74) N-amyl acetate	10.91	43	1697	0.433	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.18	83	889	0.300	ug/l		79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012415.D
Acq On : 16 Sep 2019 19:05
Operator : JC/SP
Sample : K4830-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0277

Quant Time: Sep 17 04:54:20 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)
76) 1,2,3-Trichloropropane	11.35	75	5034	1.831	ug/l	#	1
78) n-propylbenzene	11.35	91	645224	77.254	ug/l		100
79) 2-Chlorotoluene	11.35	91	645224	120.341	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.35	105	24447	3.799	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	11.01	75	6329	6.498	ug/l	#	68
82) 4-Chlorotoluene	11.35	91	645224	103.195	ug/l	#	47
83) tert-Butylbenzene	11.76	119	16359	2.397	ug/l		86
84) 1,2,4-Trimethylbenzene	11.80	105	19169	2.936	ug/l		100
85) sec-Butylbenzene	11.94	105	115386	15.290	ug/l		81
86) p-Isopropyltoluene	12.23	119	43806	6.336	ug/l		95
89) n-Butylbenzene	12.38	91	56310	9.223	ug/l	#	77
90) Hexachloroethane	12.67	117	26776	20.033	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	12.97	75	2397	3.062	ug/l	#	6
95) Naphthalene	13.83	128	489242	54.286	ug/l		99

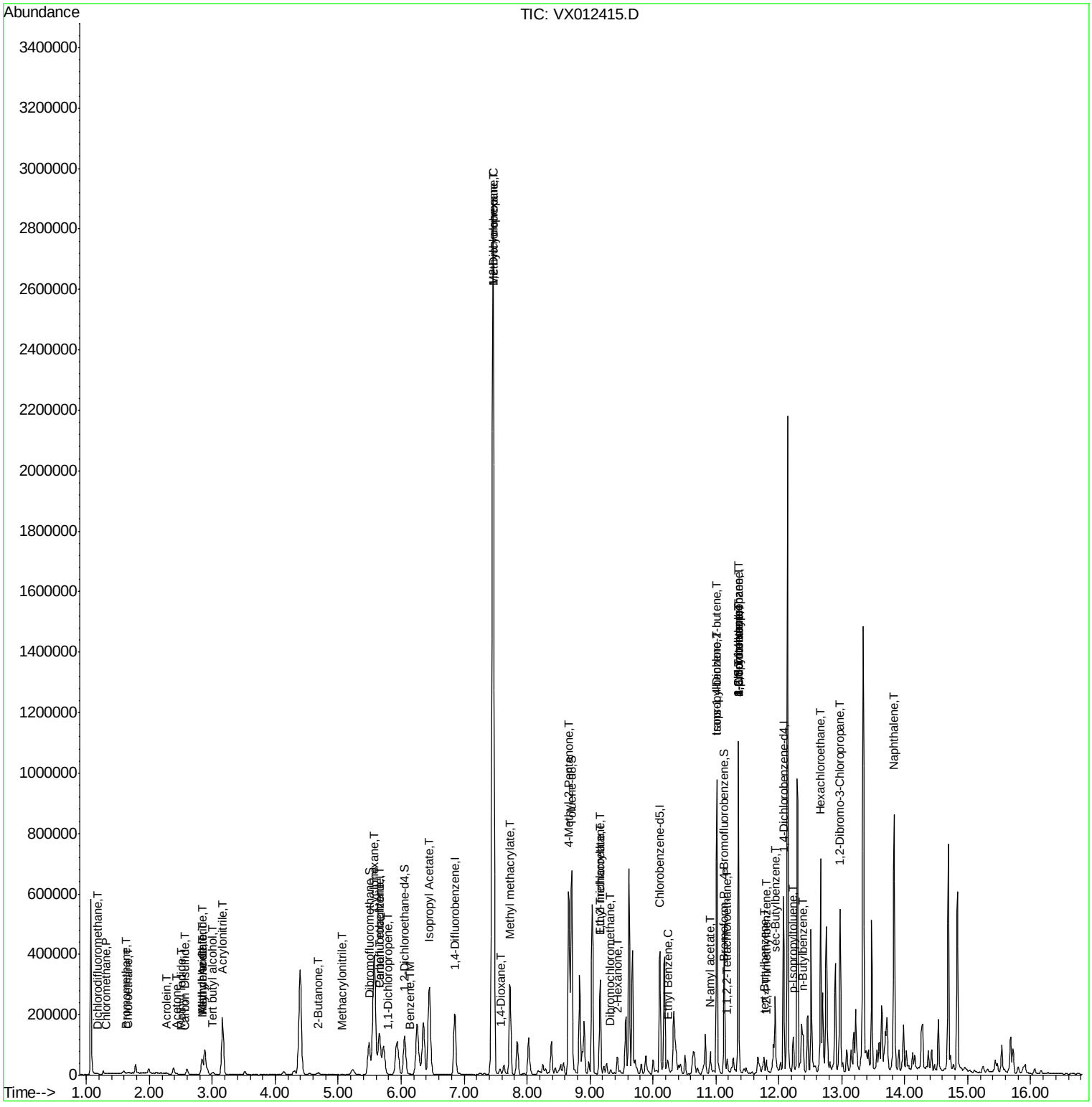
(#) = qualifier out of range (m) = manual integration (+) = signals summed

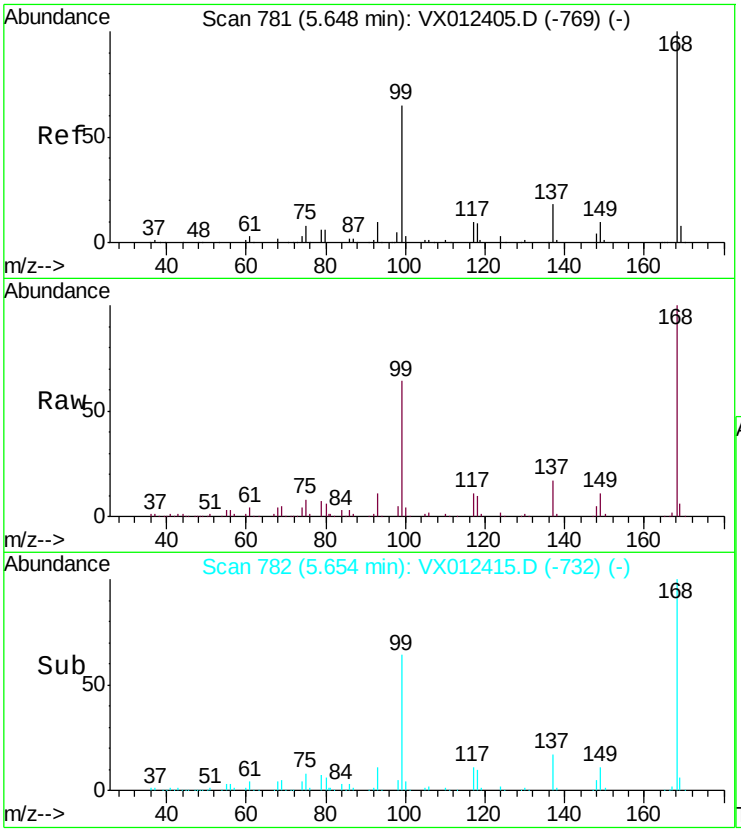
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012415.D
Acq On : 16 Sep 2019 19:05
Operator : JC/SP
Sample : K4830-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0277

Quant Time: Sep 17 04:54:20 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



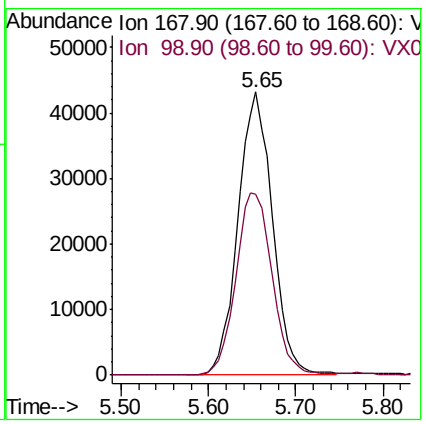


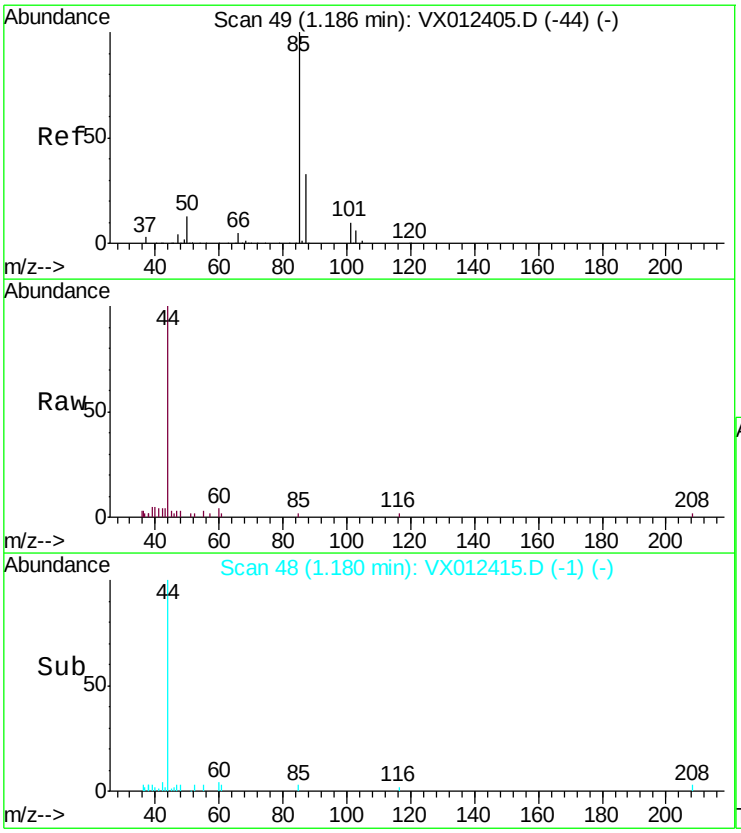
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion:168 Resp: 118475

Ion	Ratio	Lower	Upper
168	100		
99	64.1	51.8	77.6

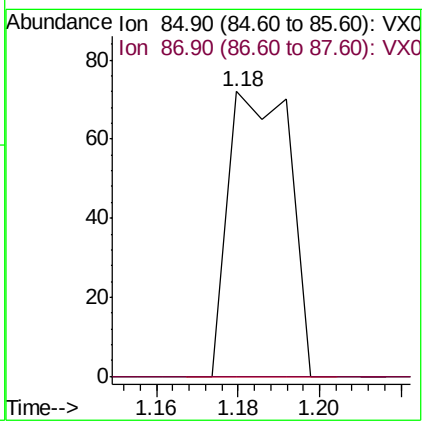


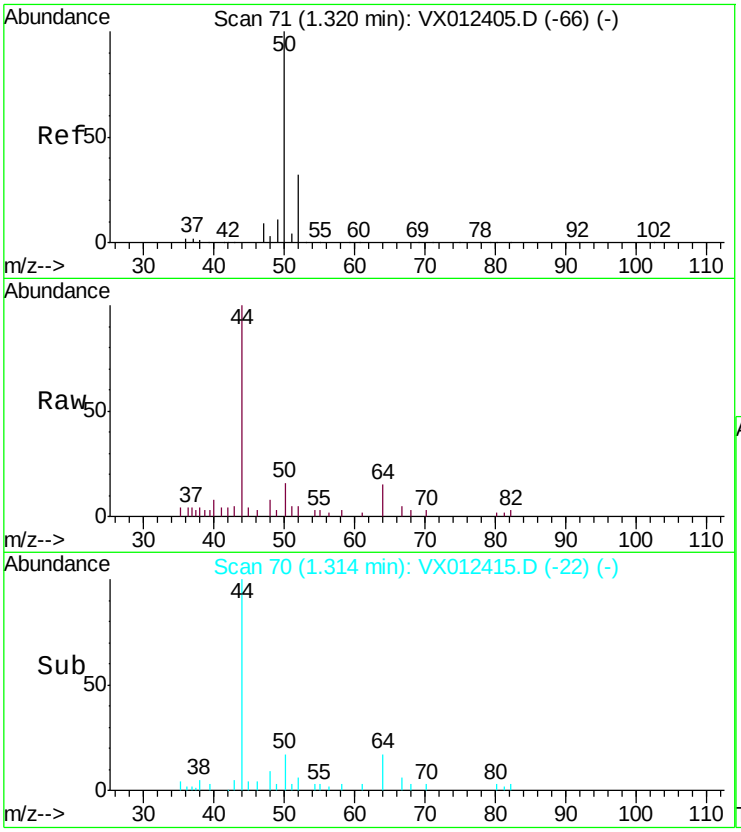


#2
Dichlorodifluoromethane
Concen: 0.553 ug/l
RT: 1.18 min Scan# 48
Delta R.T. -0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 85 Resp: 76

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.2#



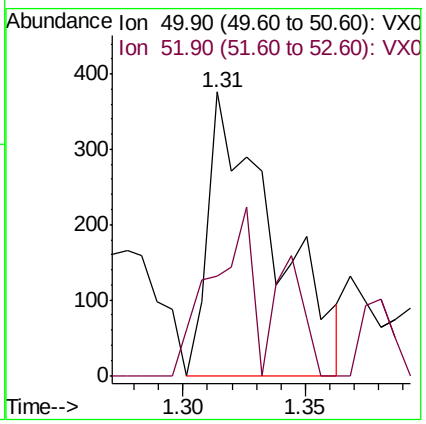


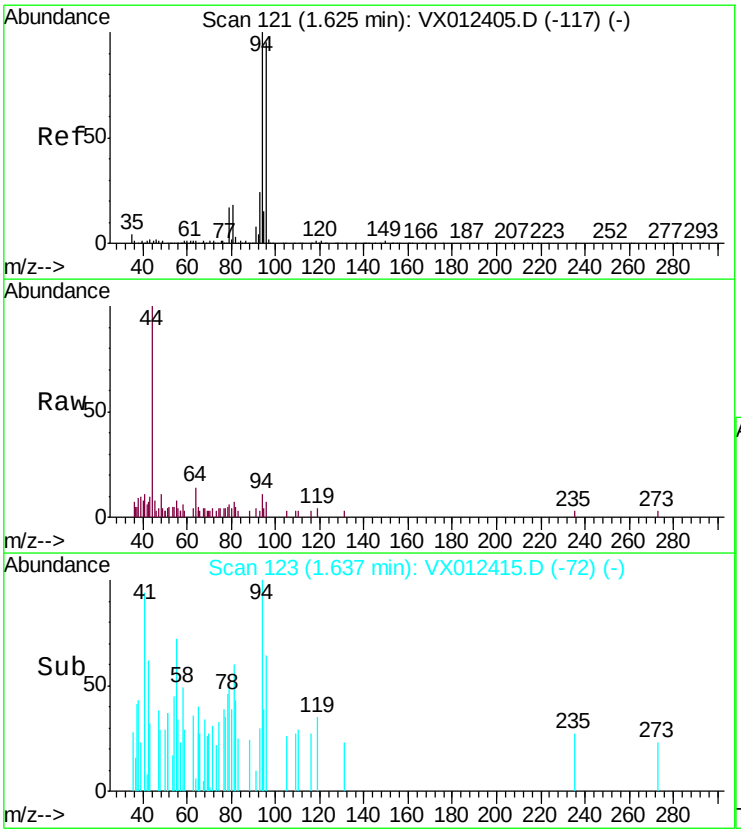
#3
Chloromethane
Concen: 0.775 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 50 Resp: 705

Ion	Ratio	Lower	Upper
50	100		
52	35.1	25.4	38.2

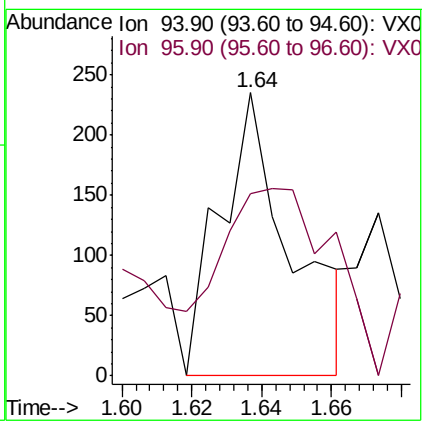


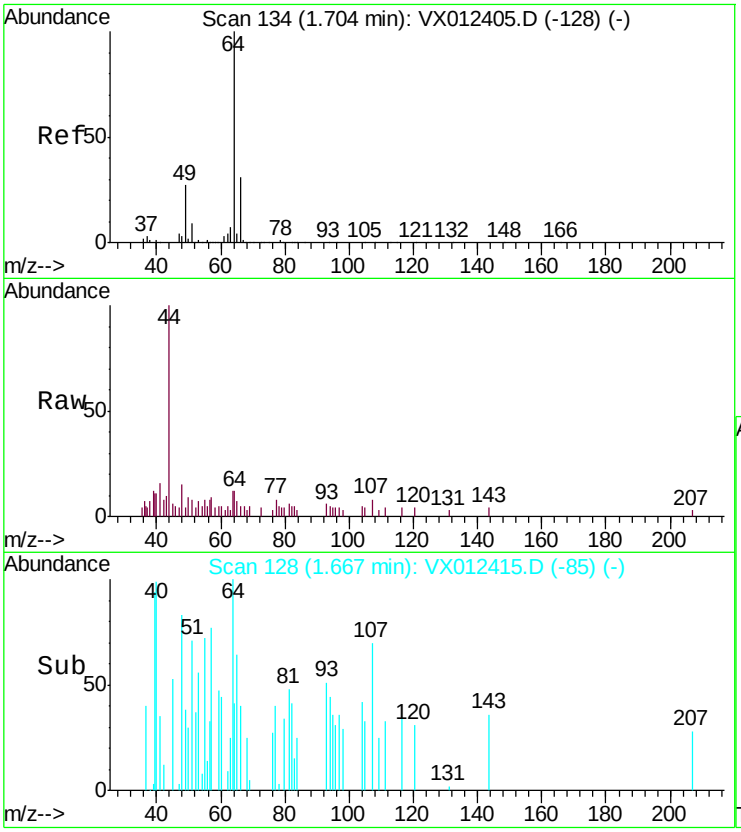


#5
Bromomethane
Concen: 0.782 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 94 Resp: 331

Ion	Ratio	Lower	Upper
94	100		
96	41.3	75.7	113.5#



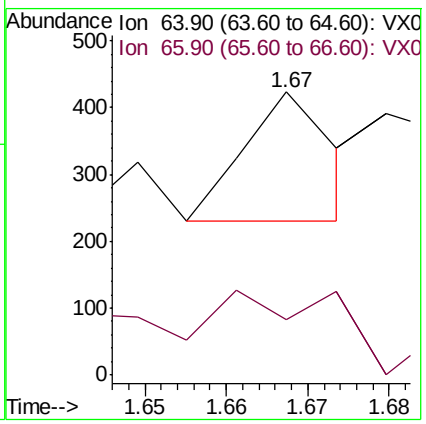


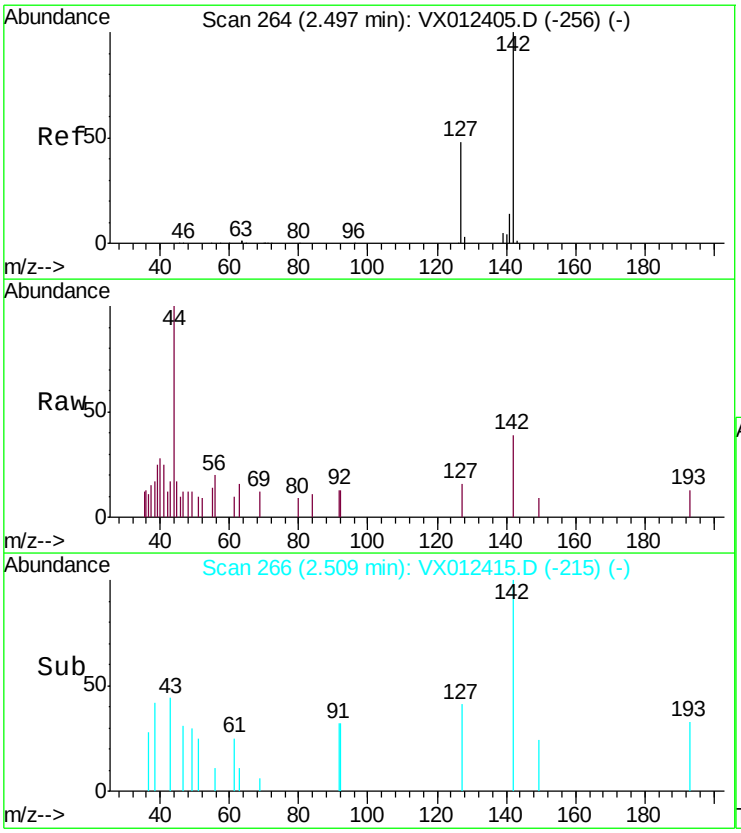
#6
Chloroethane
Concen: 0.220 ug/l
RT: 1.67 min Scan# 128
Delta R.T. -0.04 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 64 Resp: 145

Ion	Ratio	Lower	Upper
64	100		
66	15.5	24.7	37.1#

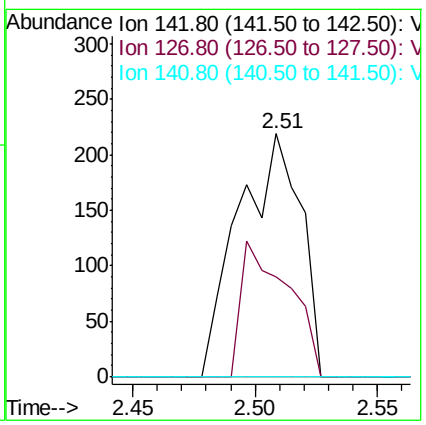


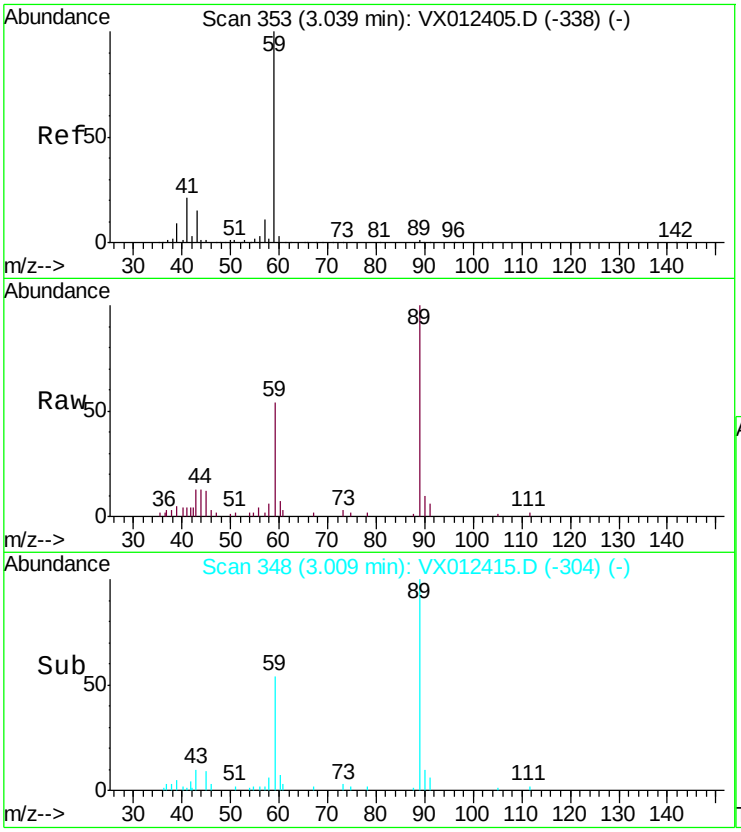


#10
Methyl Iodide
Concen: 0.310 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:142 Resp: 389

Ion	Ratio	Lower	Upper
142	100		
127	42.4	39.6	59.4
141	0.0	11.6	17.4#



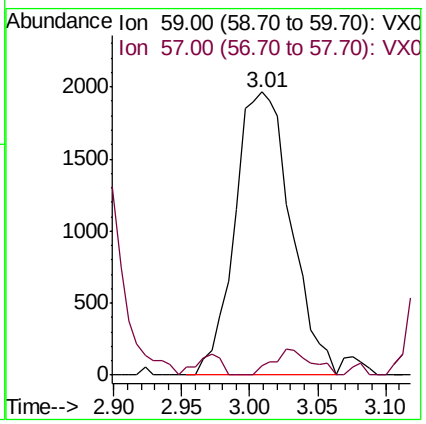


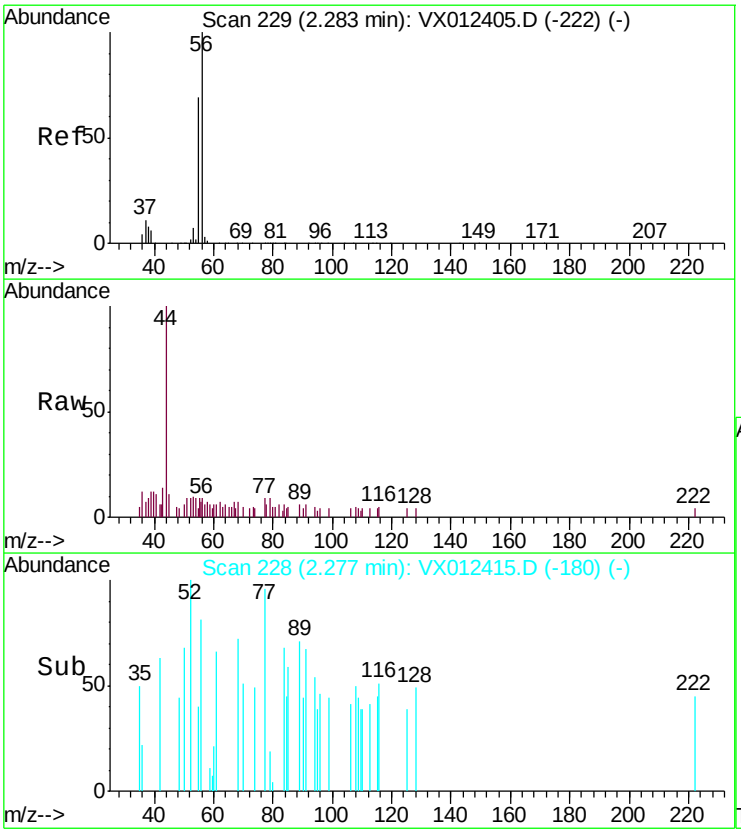
#11
Tert butyl alcohol
Concen: 9.206 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument : MSVOA_X
ClientSampleId : S13-0277

Tgt Ion: 59 Resp: 5639

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

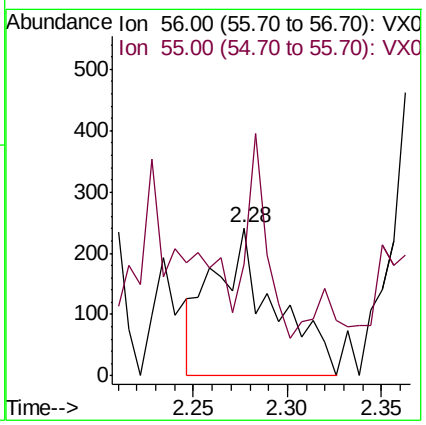


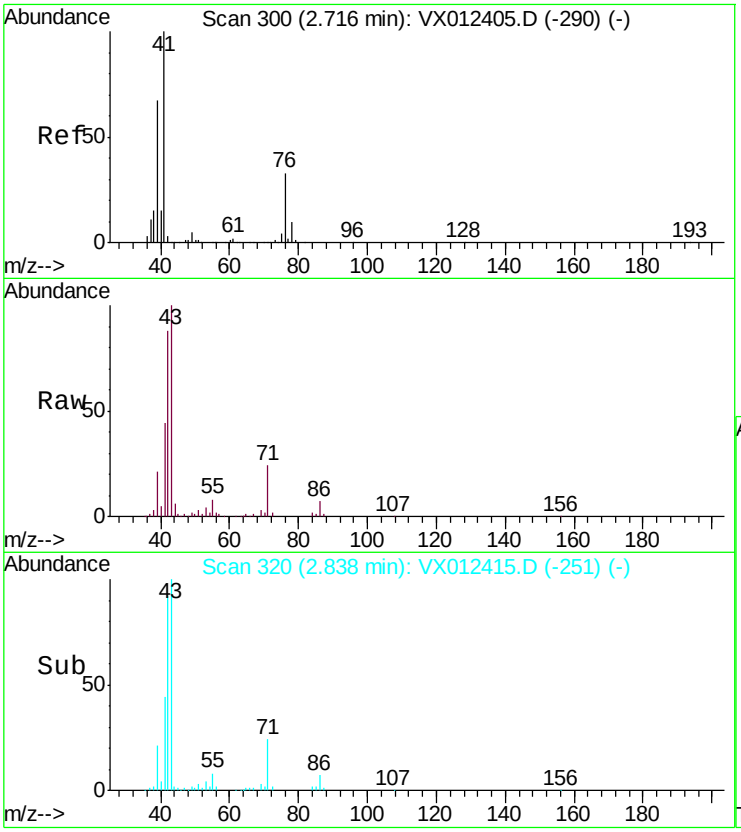


#13
Acrolein
Concen: 2.069 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 56 Resp: 546

Ion	Ratio	Lower	Upper
56	100		
55	43.4	56.1	84.1#



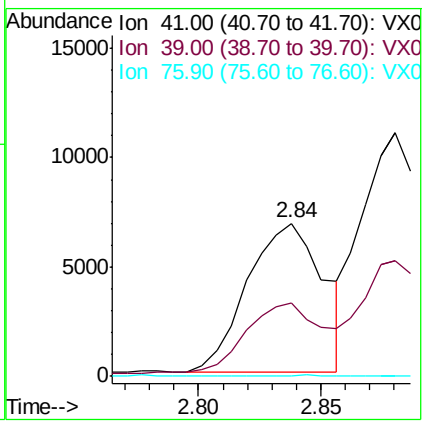


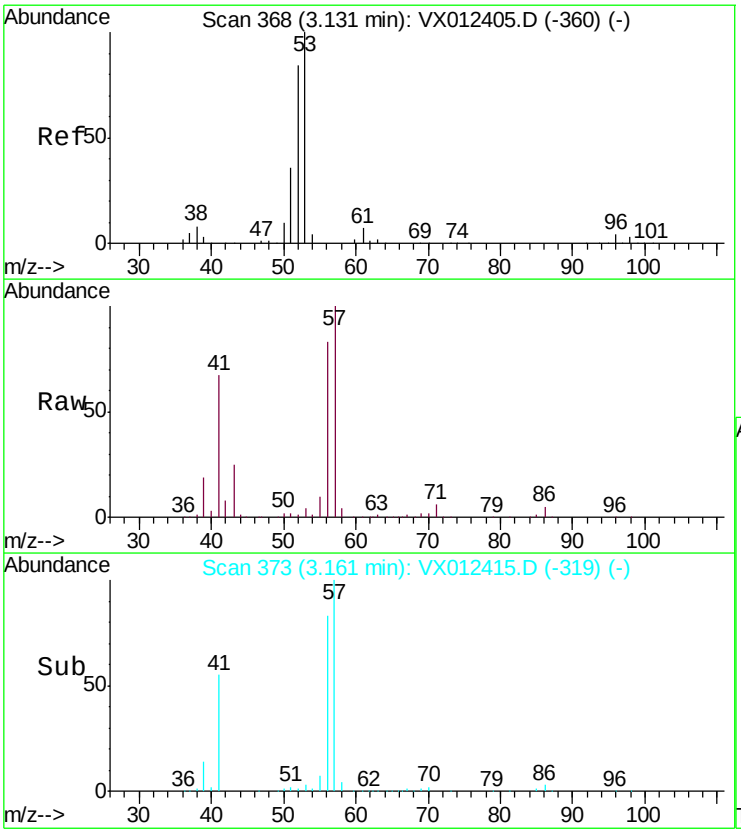
#14
Allyl chloride
Concen: 6.203 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.12 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument : MSVOA_X
ClientSampleId : S13-0277

Tgt Ion: 41 Resp: 14790

Ion	Ratio	Lower	Upper
41	100		
39	50.6	51.1	76.7#
76	0.2	23.4	35.2#

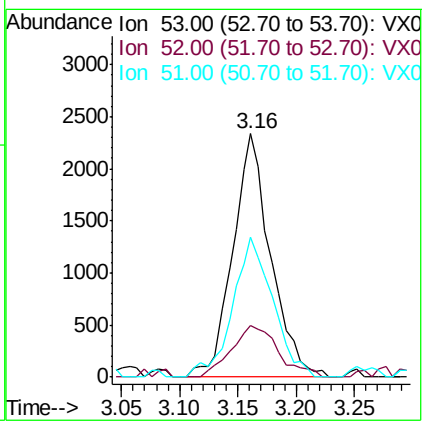


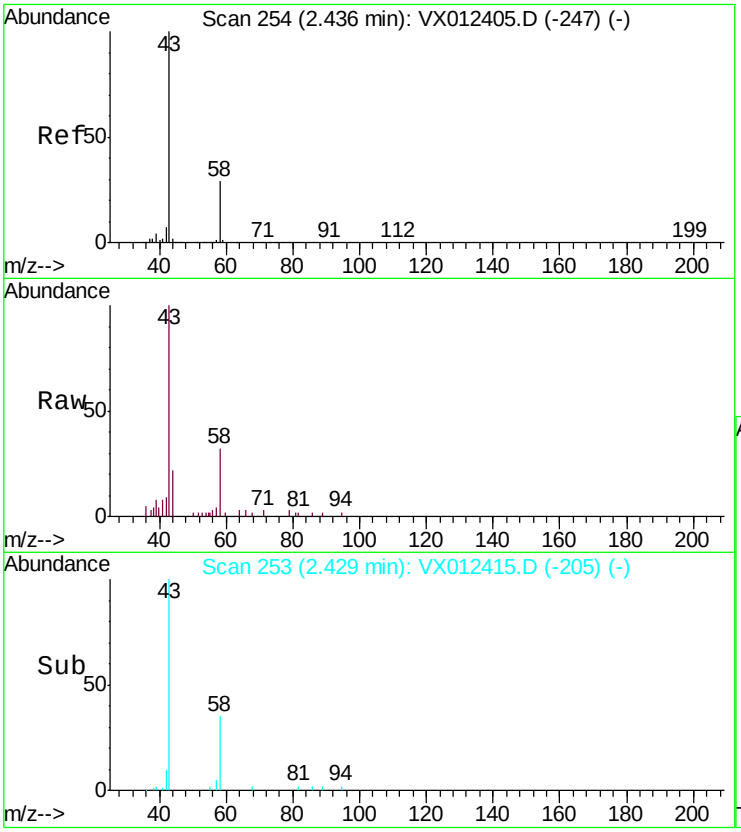


#15
Acrylonitrile
Concen: 5.215 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 53 Resp: 5283

Ion	Ratio	Lower	Upper
53	100		
52	26.2	67.4	101.2#
51	60.9	29.8	44.6#



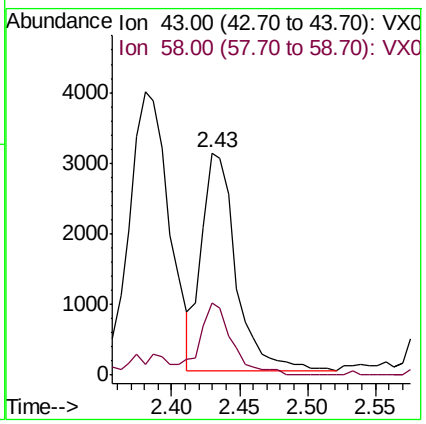


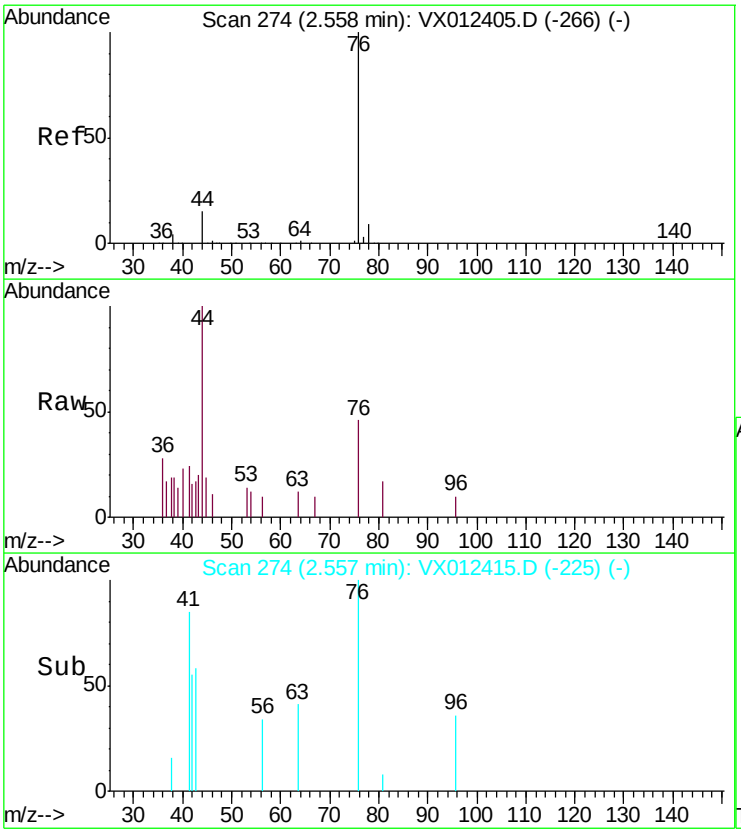
#16
Acetone
Concen: 5.014 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 43 Resp: 5467

Ion	Ratio	Lower	Upper
43	100		
58	32.9	23.5	35.3

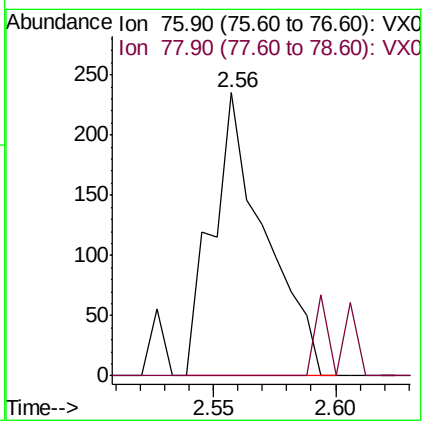


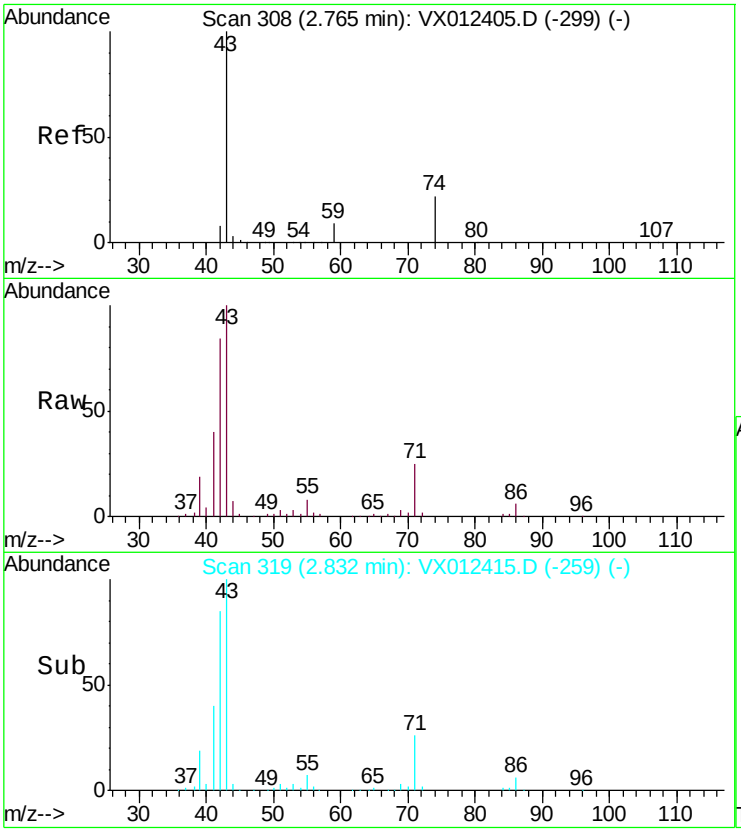


#17
Carbon Disulfide
Concen: 1.730 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 76 Resp: 351

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



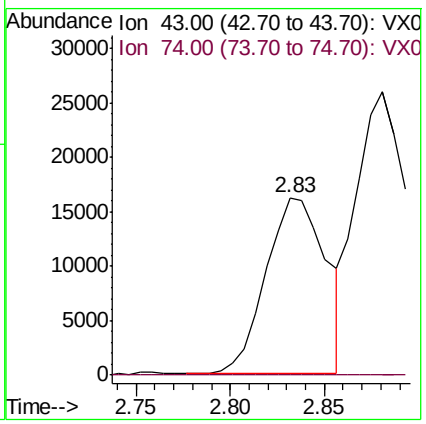


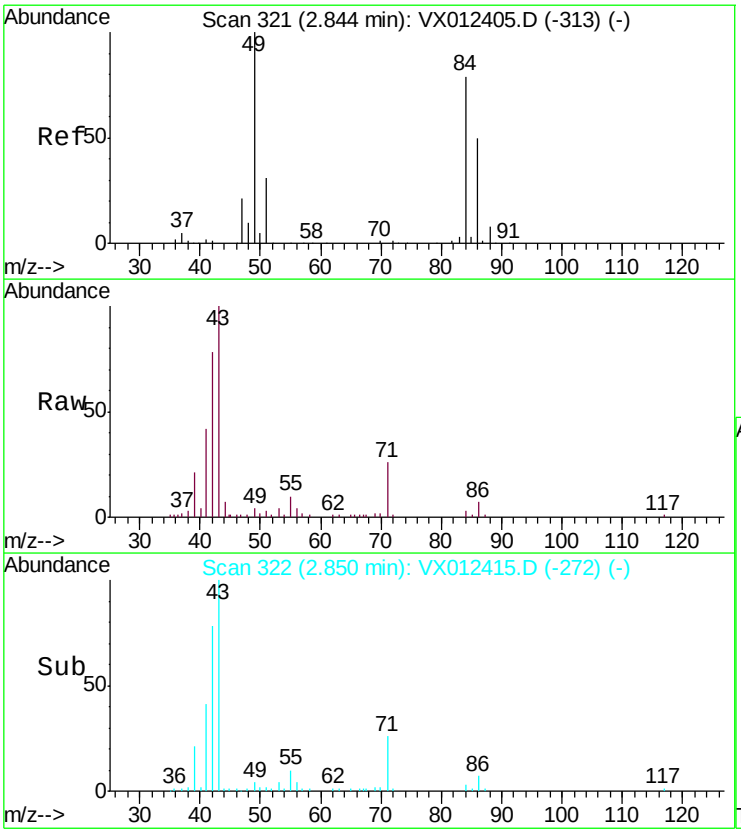
#18
Methyl Acetate
Concen: 14.789 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument : MSVOA_X
ClientSampleId : S13-0277

Tgt Ion: 43 Resp: 35905

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#

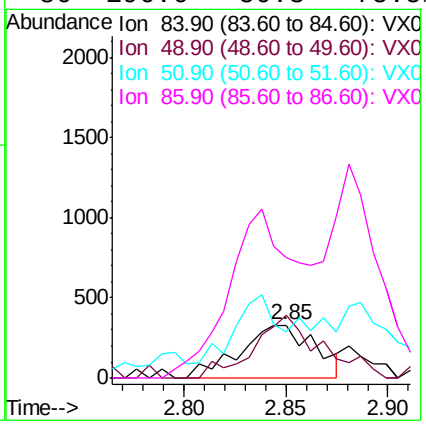


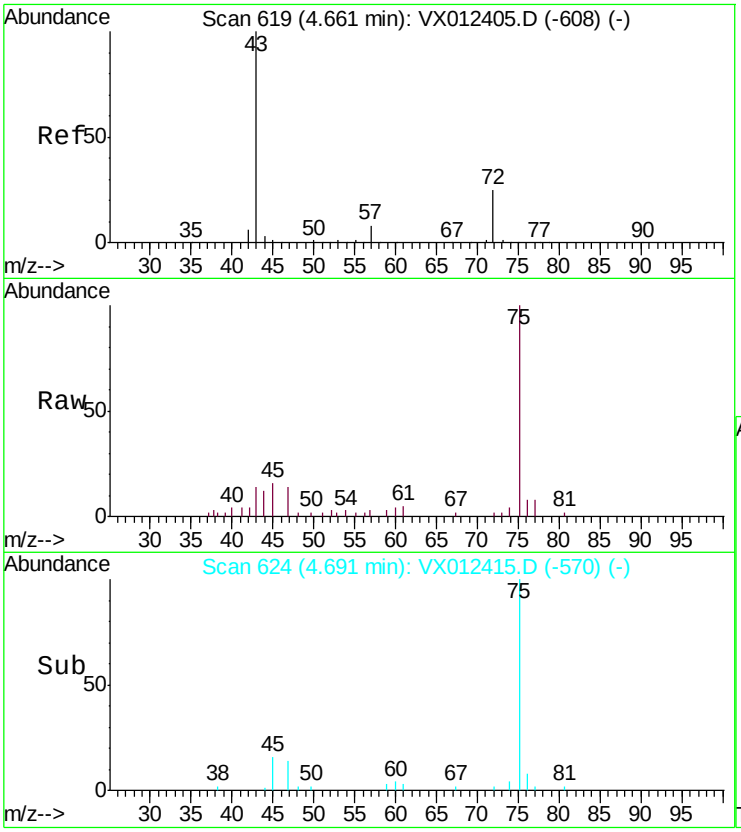


#20
Methylene Chloride
Concen: 0.567 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 84 Resp: 844

Ion	Ratio	Lower	Upper
84	100		
49	119.8	101.7	152.5
51	60.7	31.2	46.8#
86	196.6	50.3	75.5#



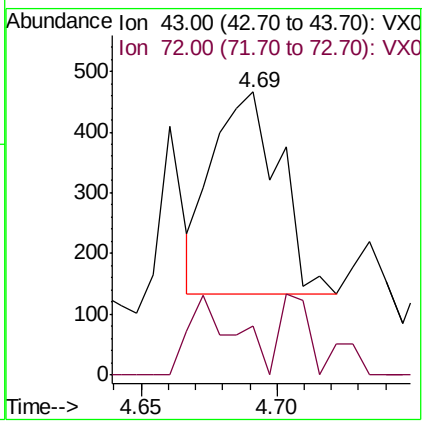


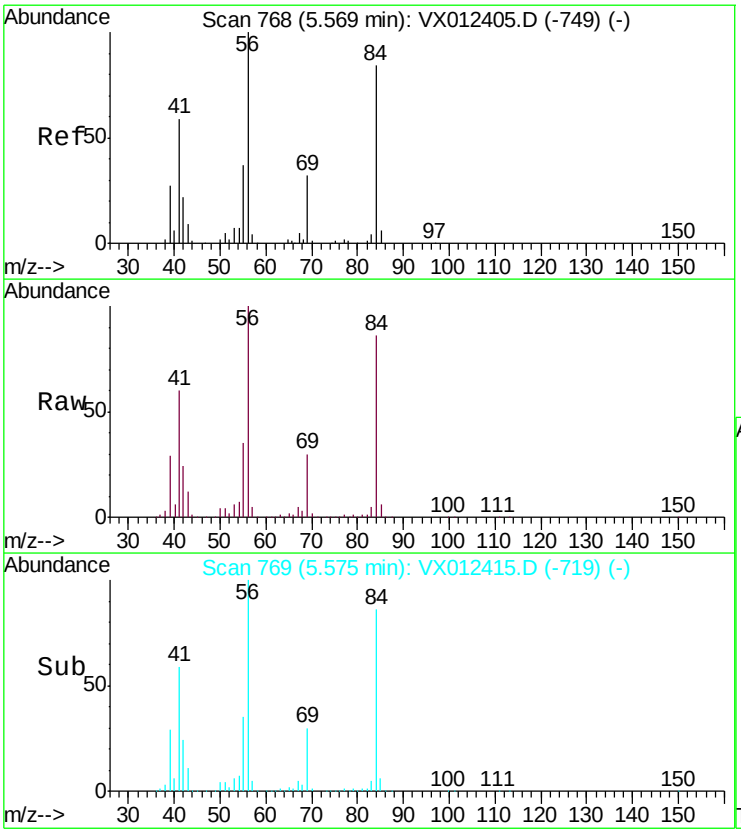
#25
2-Butanone
Concen: 0.364 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.03 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 43 Resp: 565

Ion	Ratio	Lower	Upper
43	100		
72	8.7	19.8	29.6#

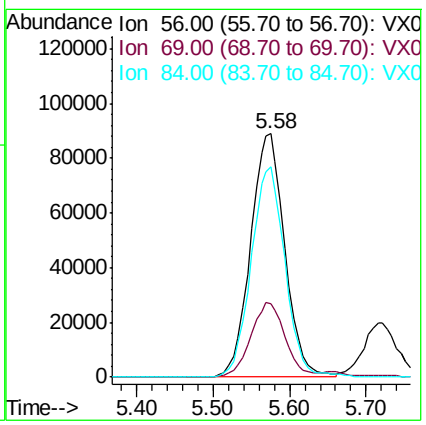


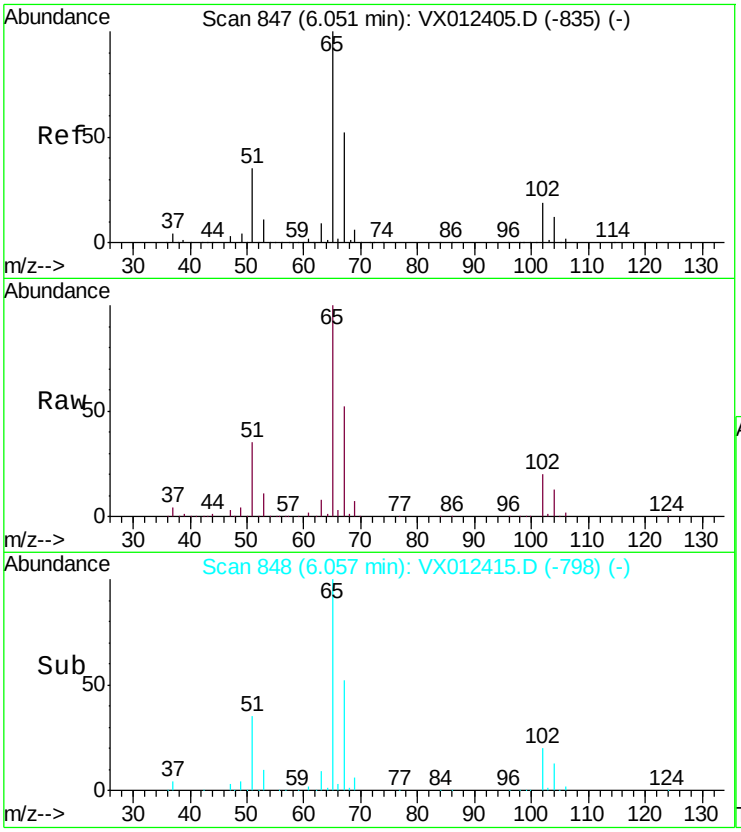


#31
Cyclohexane
Concen: 165.610 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 56 Resp: 276209

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.9	37.3
84	86.2	67.2	100.8



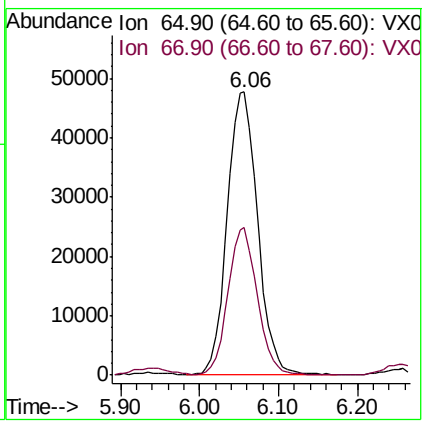


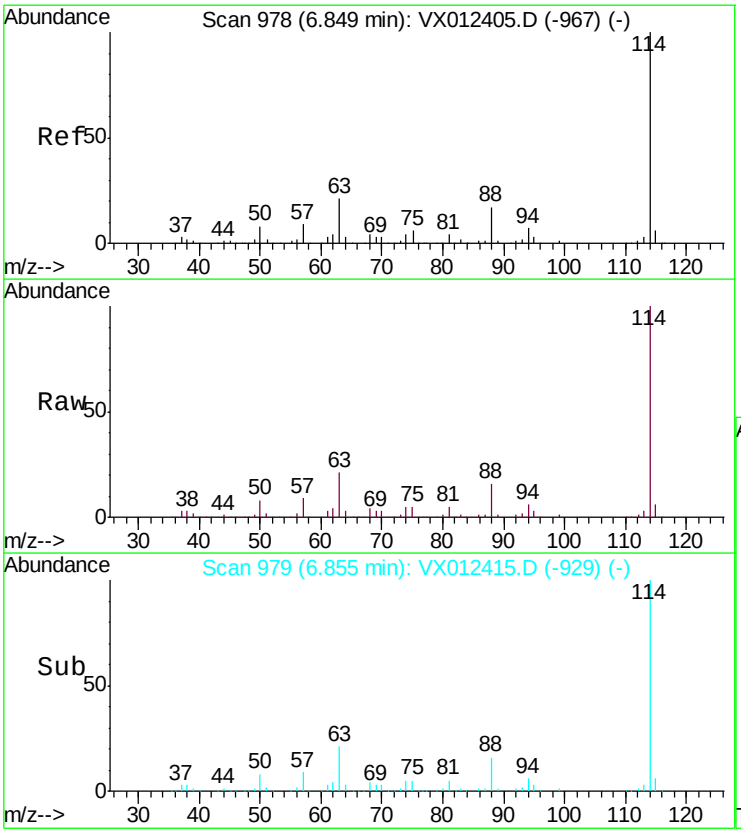
#33
1,2-Dichloroethane-d4
Concen: 52.484 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 65 Resp: 127409

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	102.8

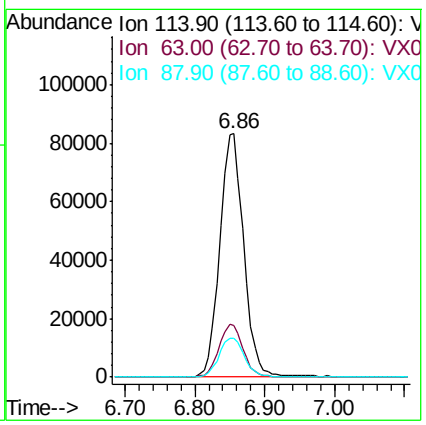


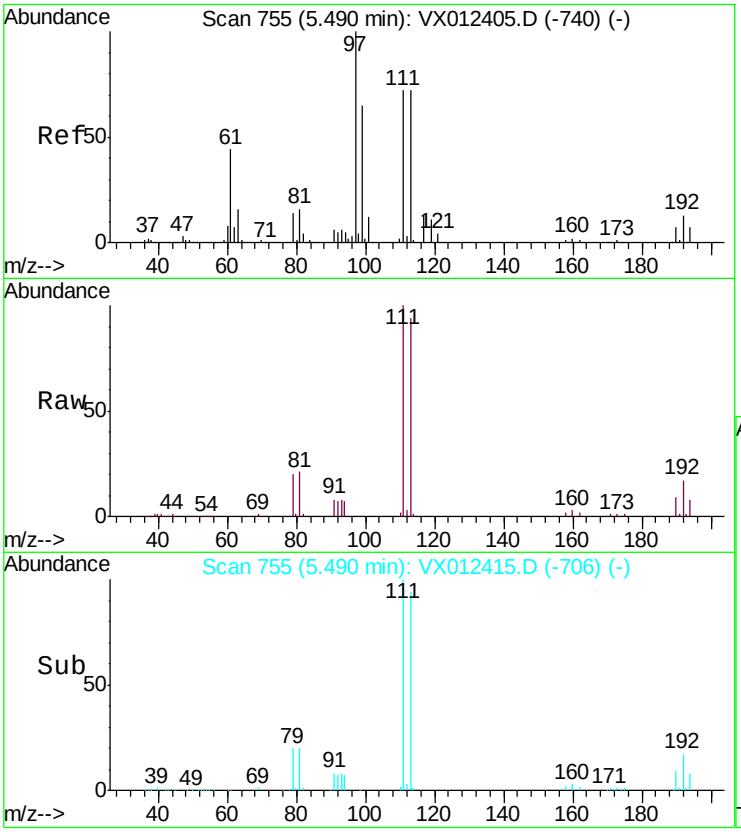


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:114 Resp: 197954

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.4
88	16.0	0.0	33.4



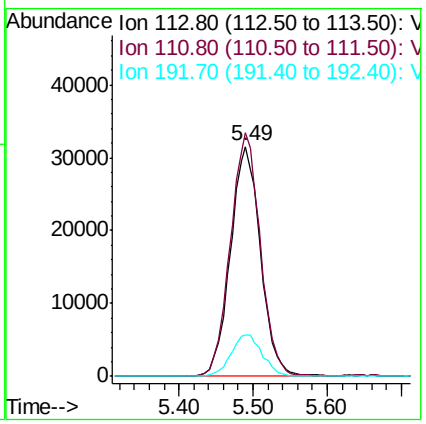


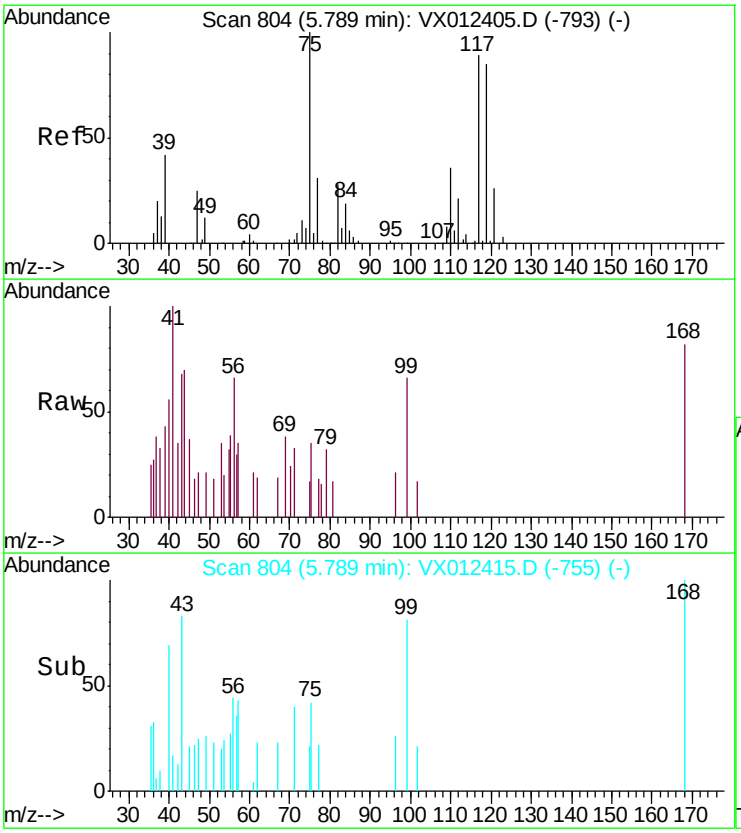
#35
Dibromofluoromethane
Concen: 46.508 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion:113 Resp: 89182

Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.8	122.6
192	18.7	15.0	22.4

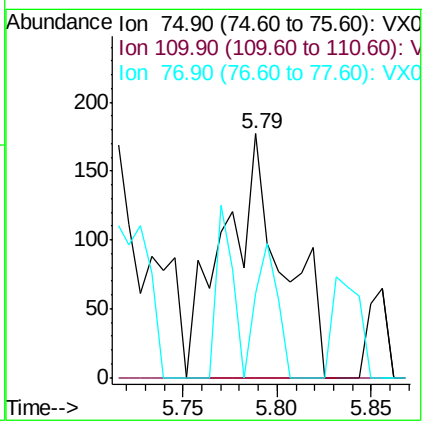


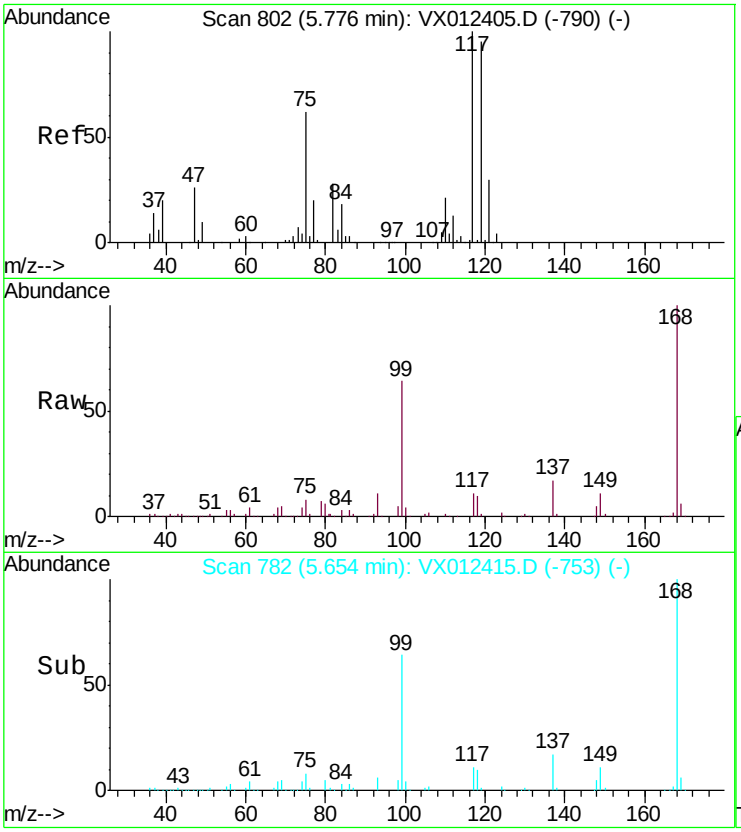


#36
1,1-Dichloropropene
Concen: 0.209 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 75 Resp: 383

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



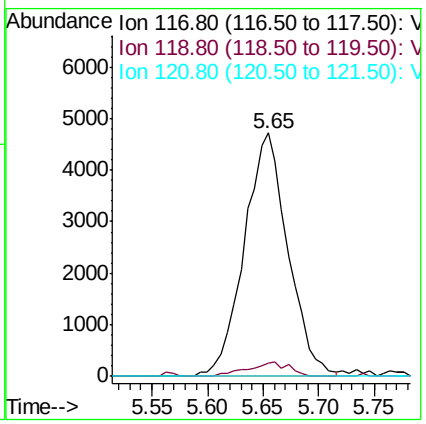


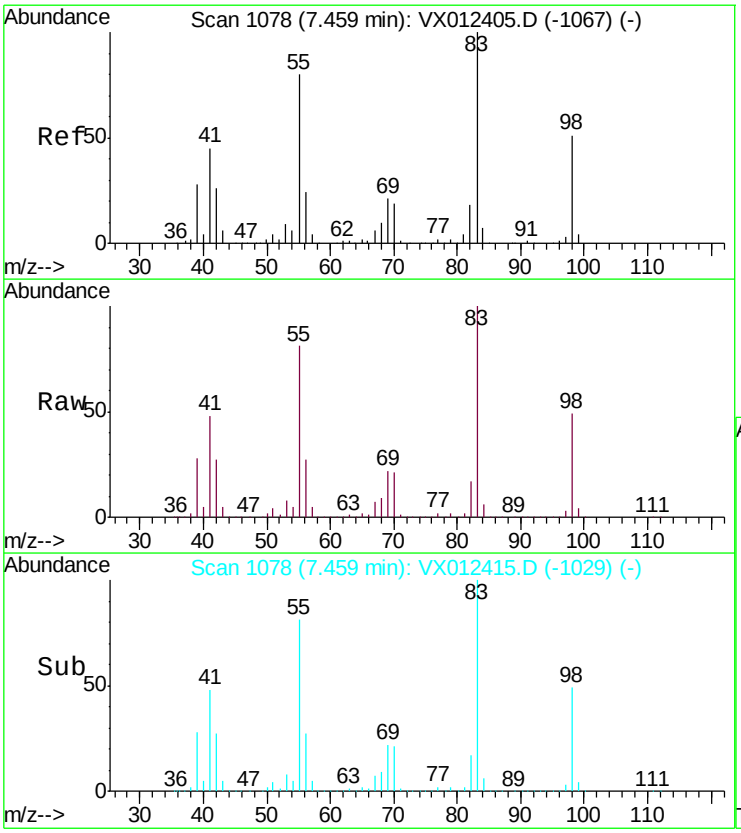
#38
Carbon Tetrachloride
Concen: 5.757 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion:117 Resp: 12852

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.8	113.8#
121	0.0	23.8	35.6#

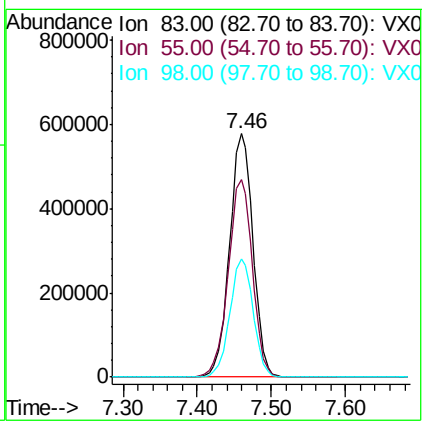


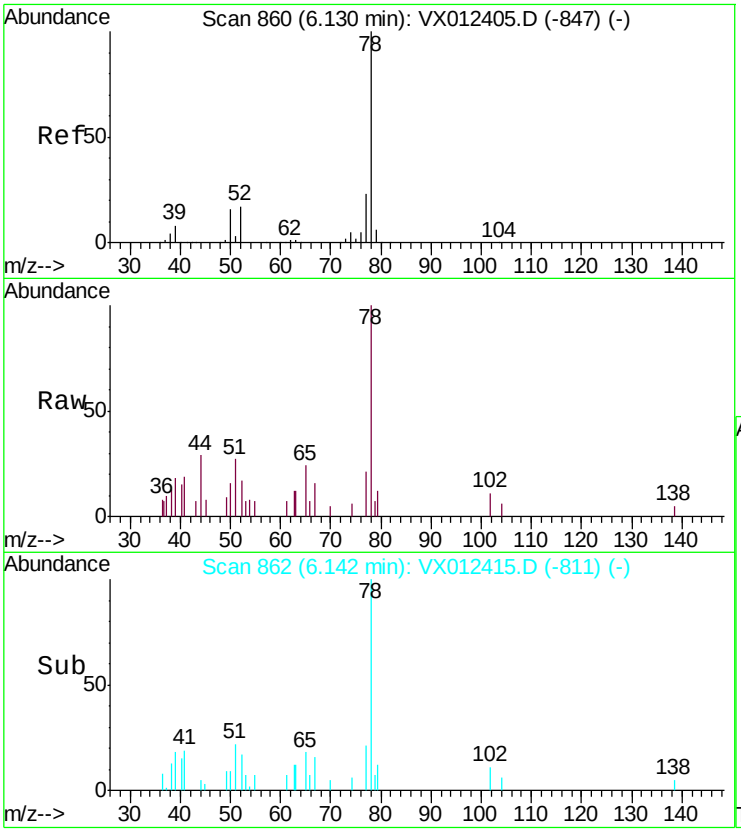


#39
Methylcyclohexane
Concen: 722.370 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 83 Resp: 1269266

Ion	Ratio	Lower	Upper
83	100		
55	81.2	63.8	95.6
98	48.6	40.6	61.0



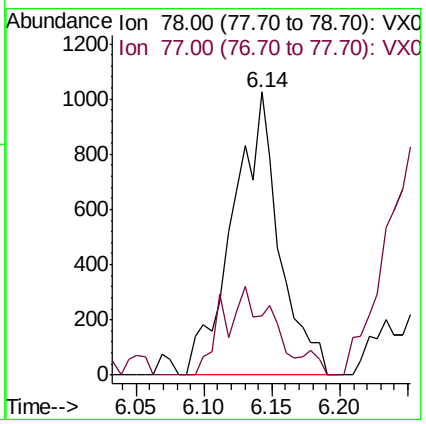


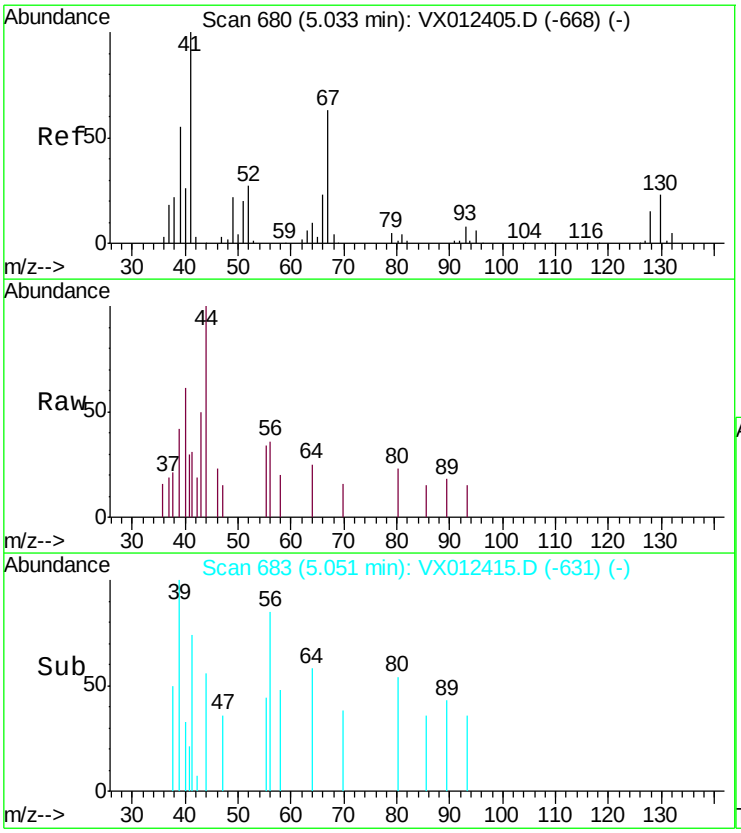
#40
Benzene
Concen: 0.435 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 78 Resp: 2450

Ion	Ratio	Lower	Upper
78	100		
77	21.2	18.2	27.2

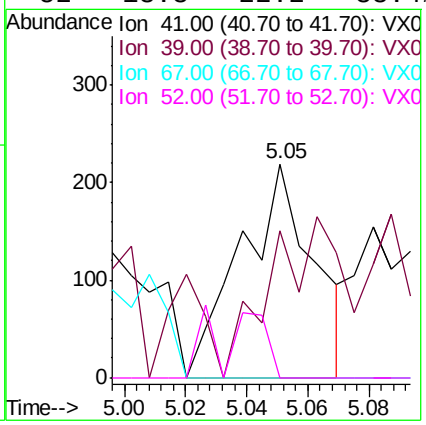


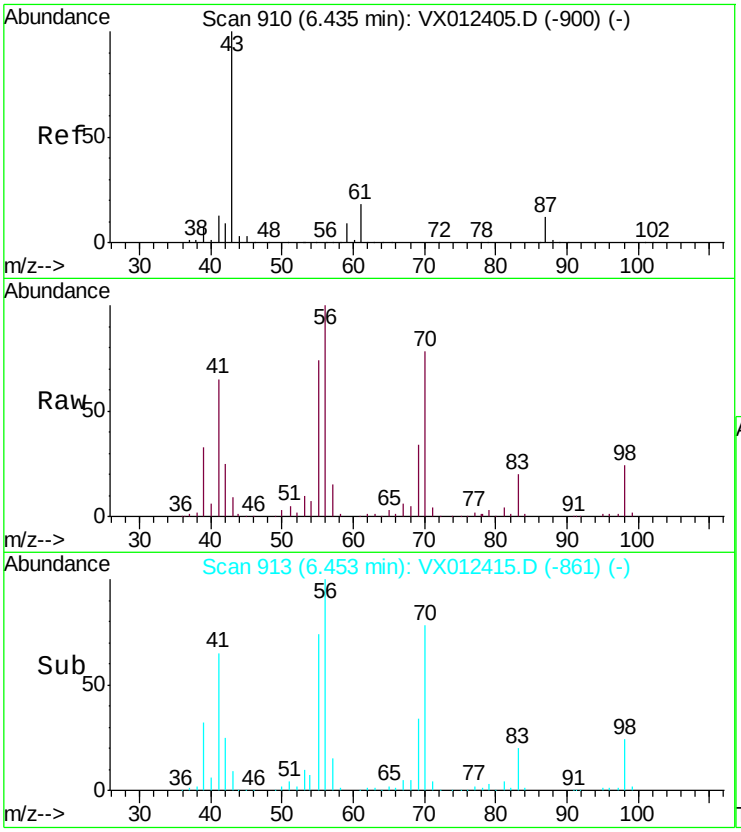


#41
Methacrylonitrile
Concen: 0.224 ug/l
RT: 5.05 min Scan# 683
Delta R.T. 0.02 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 41 Resp: 360

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.4	66.6#
67	0.0	53.8	80.8#
52	13.3	22.2	33.4#



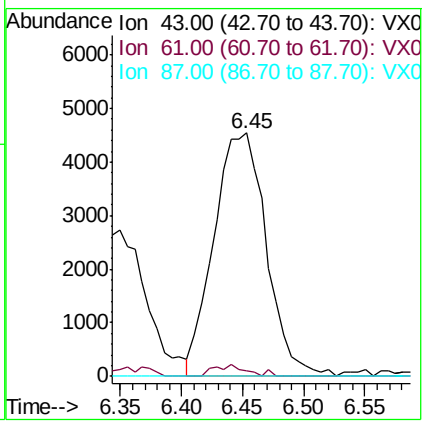


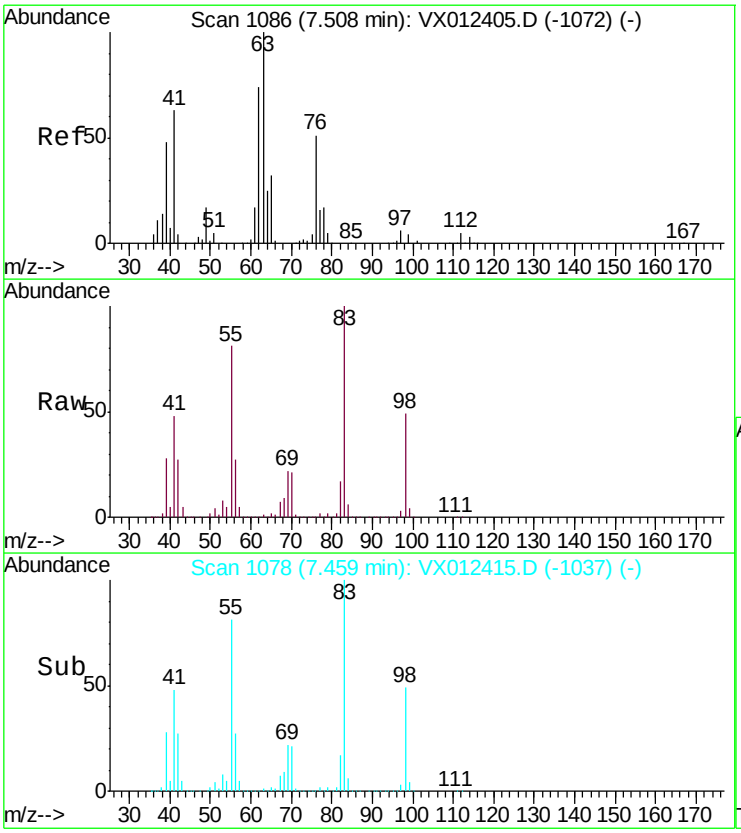
#43
Isopropyl Acetate
Concen: 2.798 ug/l
RT: 6.45 min Scan# 913
Delta R.T. 0.02 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 43 Resp: 13522

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

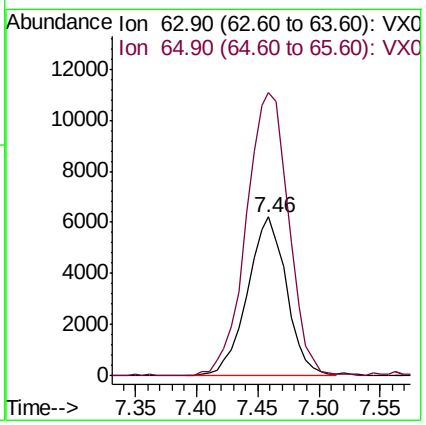


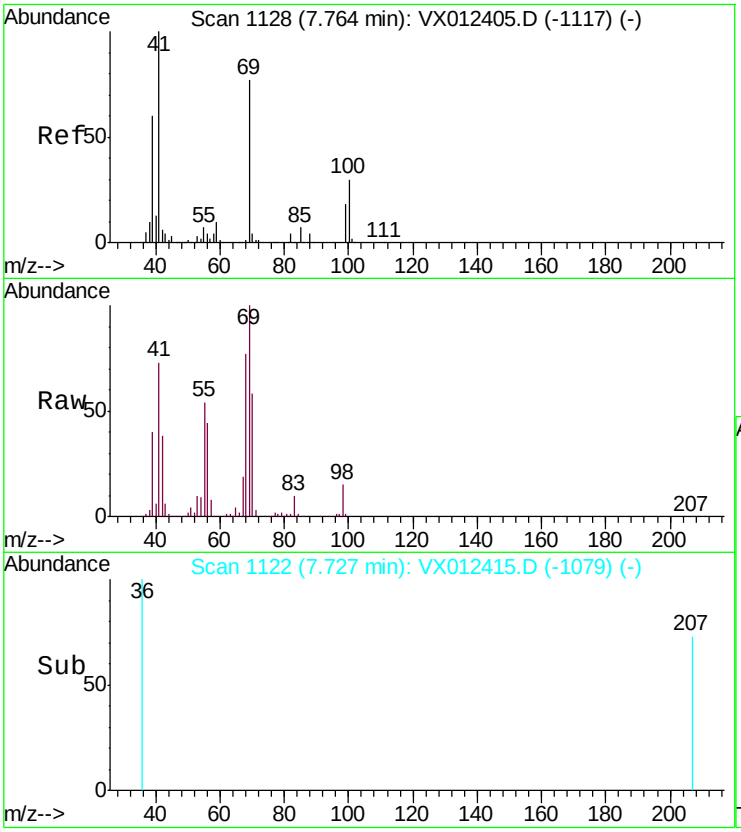


#45
1,2-Dichloropropane
Concen: 8.032 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 63 Resp: 13836

Ion	Ratio	Lower	Upper
63	100		
65	178.4	25.6	38.4#



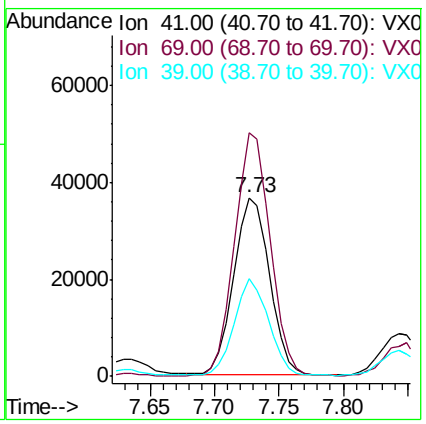


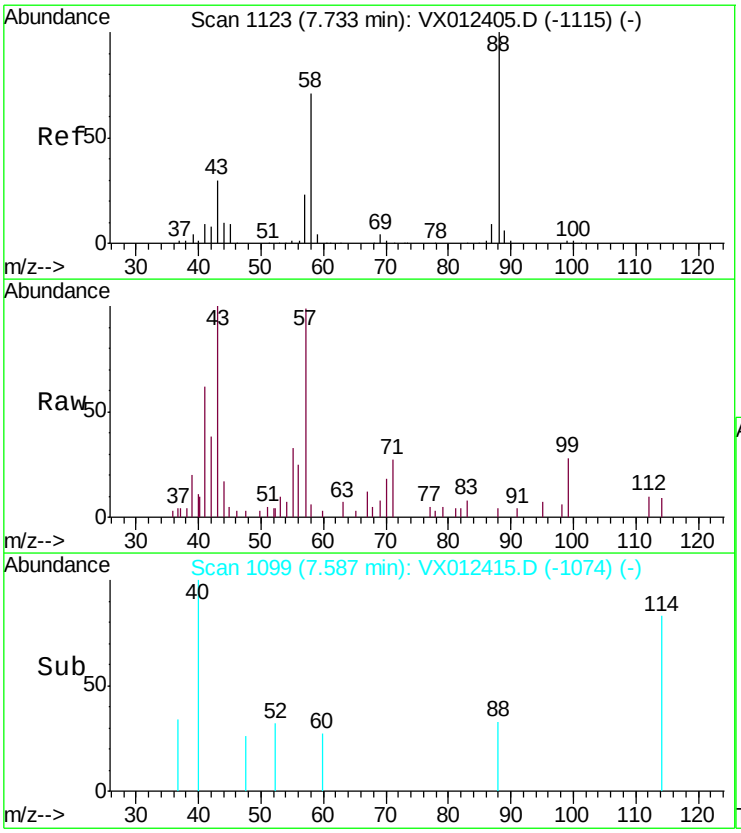
#48
Methyl methacrylate
Concen: 30.247 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 41 Resp: 71082

Ion	Ratio	Lower	Upper
41	100		
69	135.8	61.6	92.4#
39	51.8	47.6	71.4

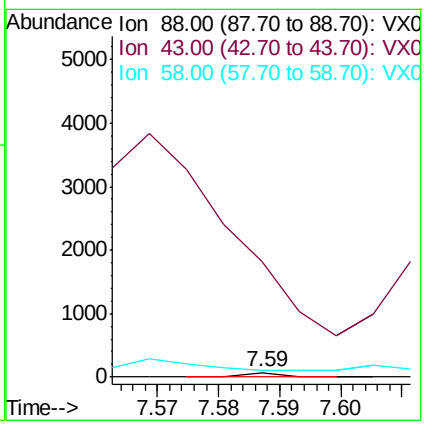


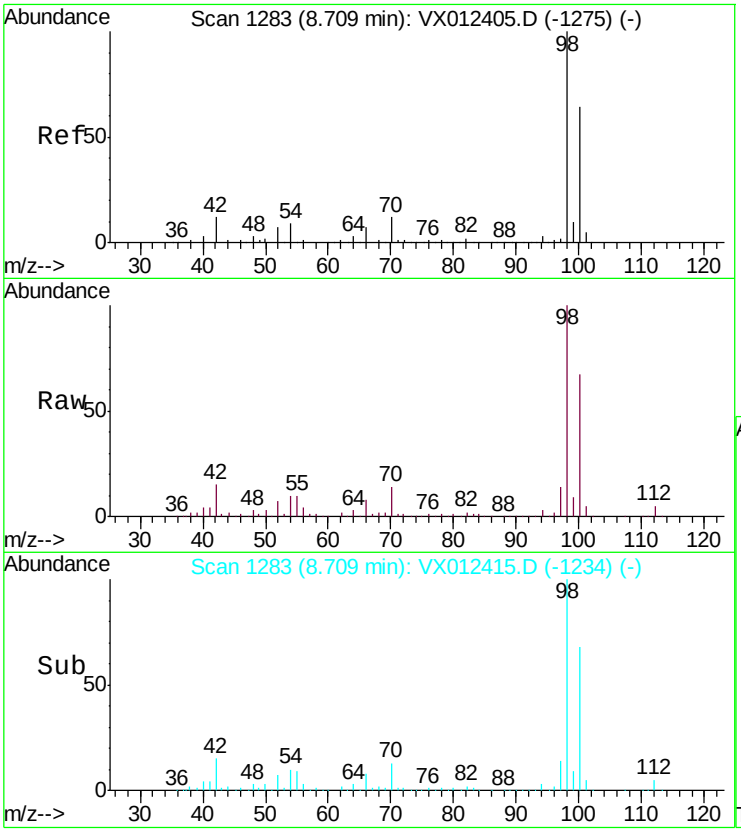


#49
1,4-Dioxane
Concen: 0.453 ug/l
RT: 7.59 min Scan# 1099
Delta R.T. -0.15 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	600.0	57.1	85.7#



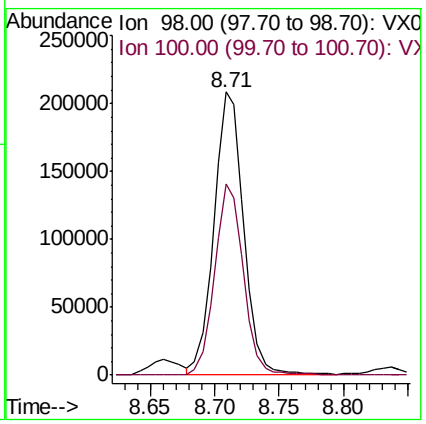


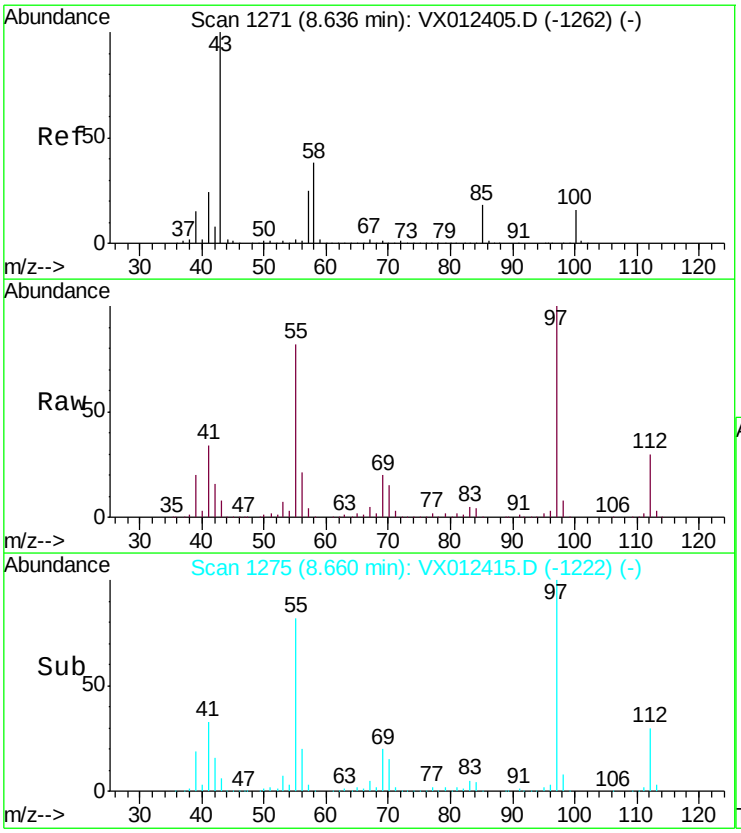
#50
Toluene-d8
Concen: 49.757 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 98 Resp: 338581

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.4	81.6

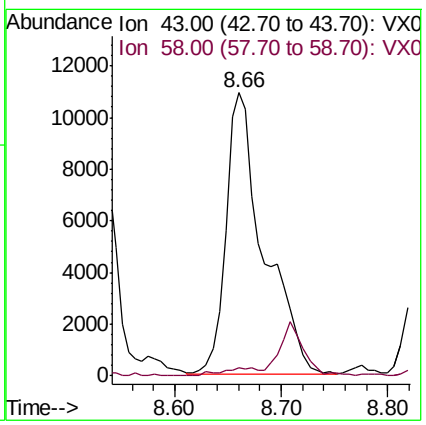


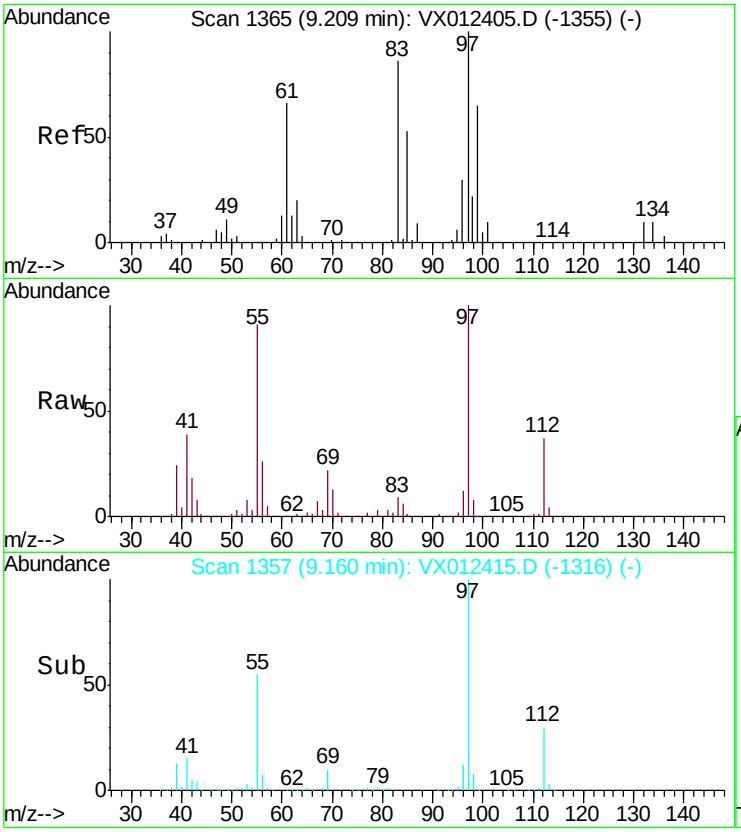


#51
4-Methyl-2-Pentanone
Concen: 8.580 ug/l
RT: 8.66 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 43 Resp: 26866

Ion	Ratio	Lower	Upper
43	100		
58	2.9	30.2	45.4#



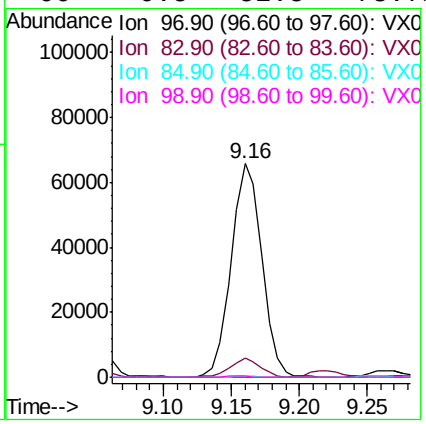


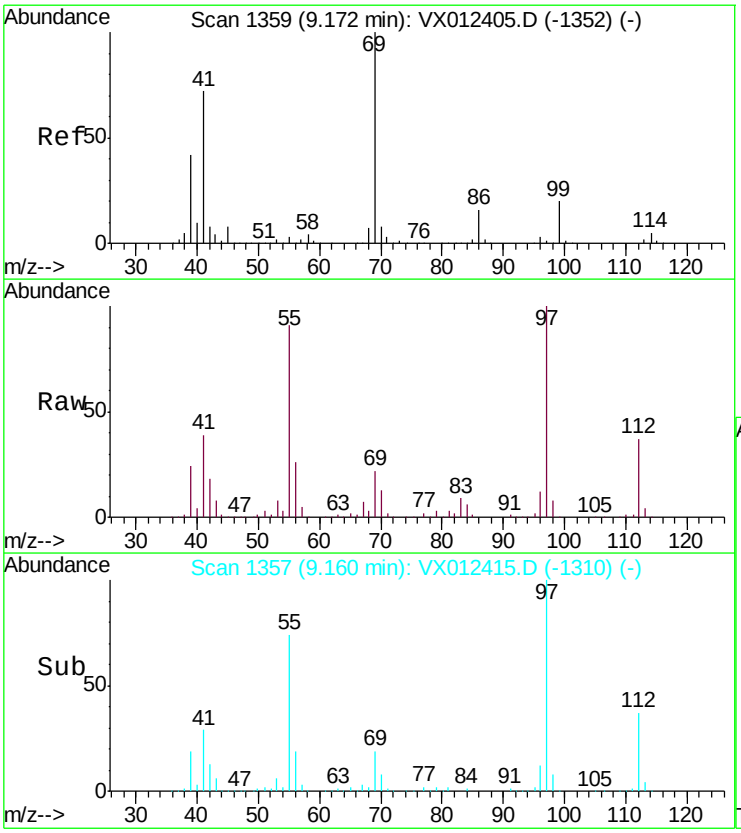
#55
1,1,2-Trichloroethane
Concen: 53.187 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 97 Resp: 102545

Ion	Ratio	Lower	Upper
97	100		
83	8.6	68.5	102.7#
85	0.6	42.6	64.0#
99	0.5	52.5	78.7#

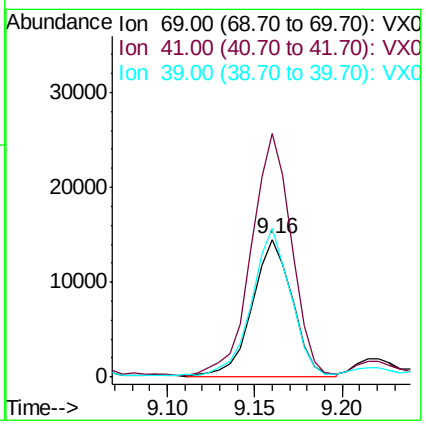


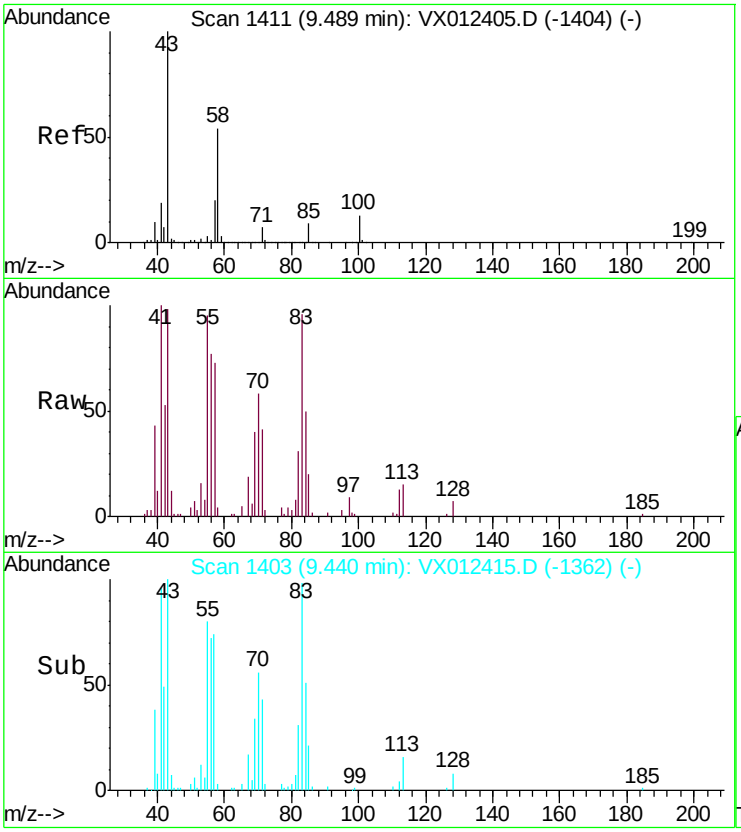


#56
Ethyl methacrylate
Concen: 7.899 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 69 Resp: 22913

Ion	Ratio	Lower	Upper
69	100		
41	174.5	57.0	85.6#
39	103.6	32.6	49.0#



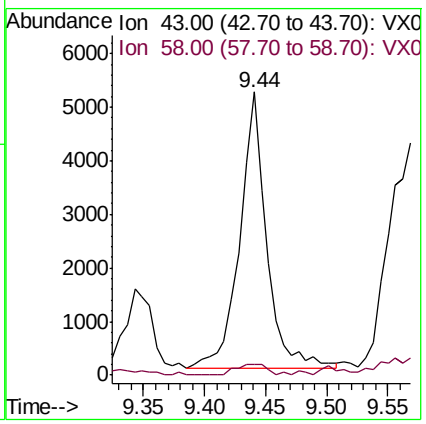


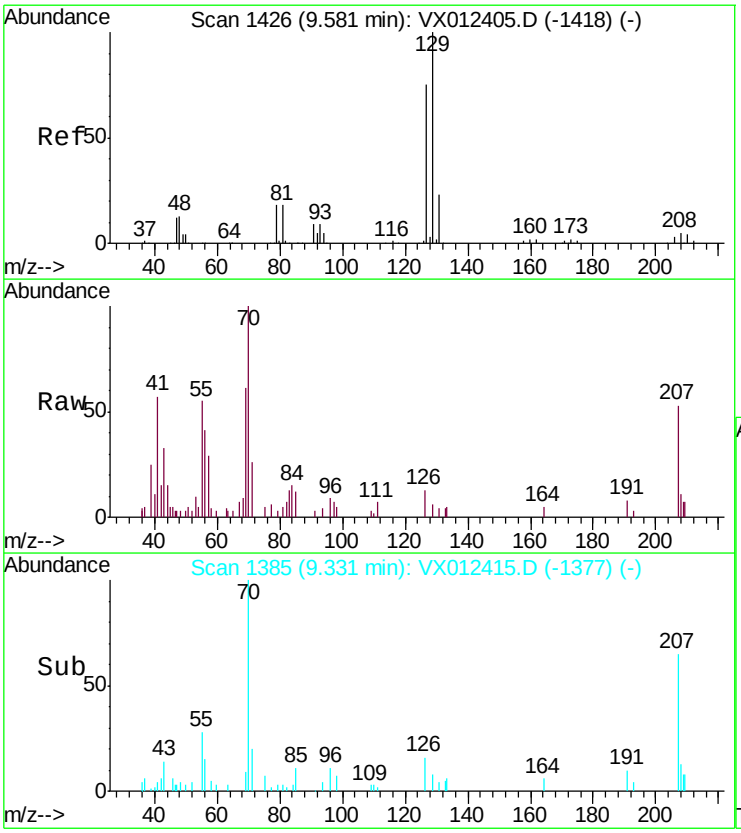
#59
2-Hexanone
Concen: 3.260 ug/l
RT: 9.44 min Scan# 1403
Delta R.T. -0.05 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument : MSVOA_X
ClientSampleId : S13-0277

Tgt Ion: 43 Resp: 7870

Ion	Ratio	Lower	Upper
43	100		
58	4.7	26.4	79.0#

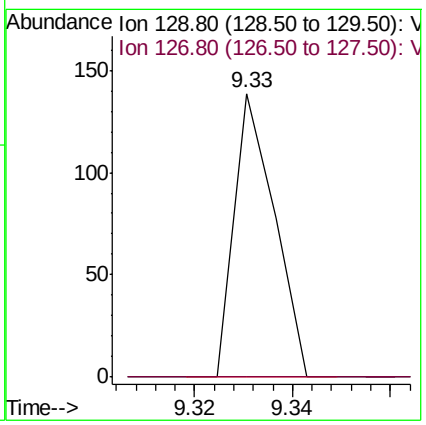


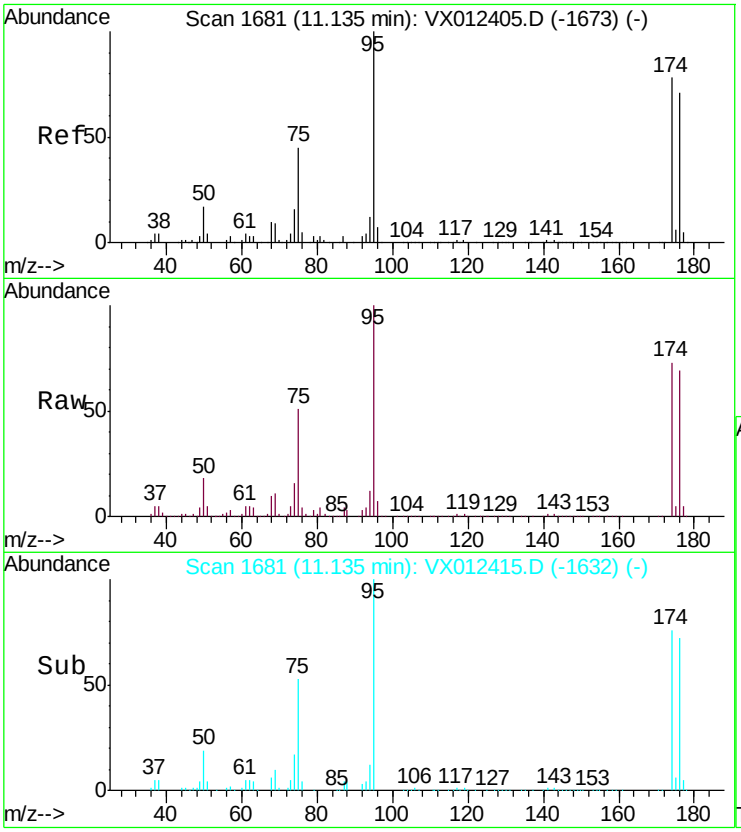


#60
Dibromochloromethane
Concen: 1.778 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:129 Resp: 79

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.3#



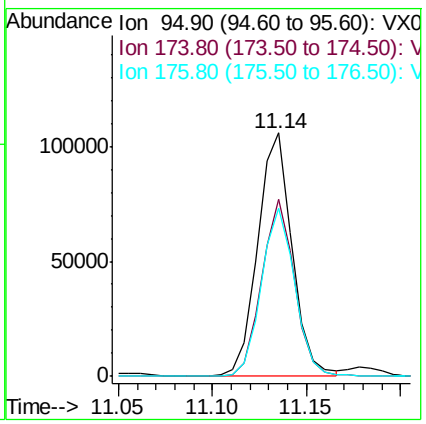


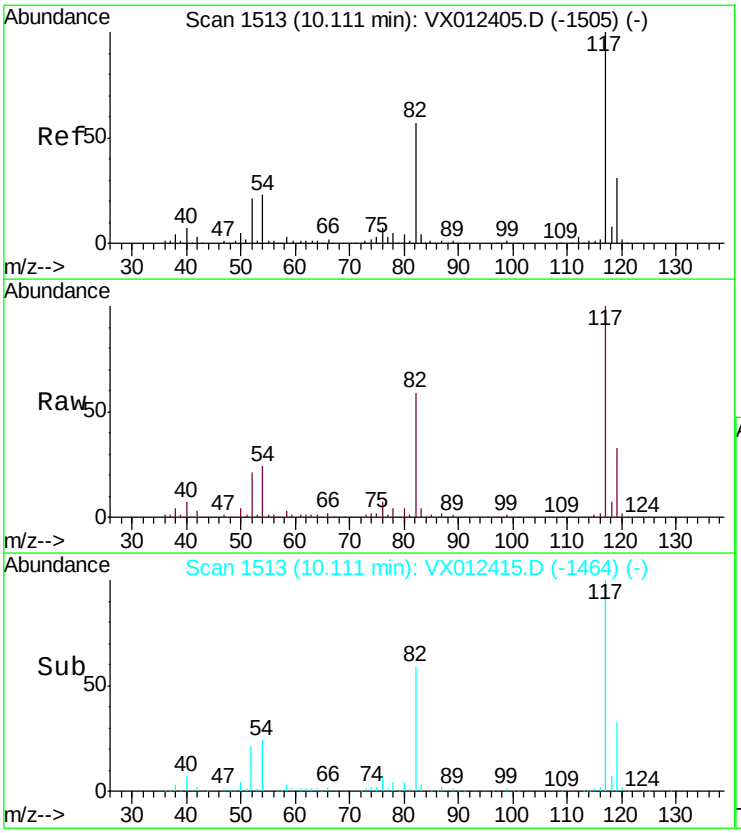
#62
4-Bromofluorobenzene
Concen: 46.484 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 95 Resp: 133075

Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	146.0
176	67.7	0.0	137.6

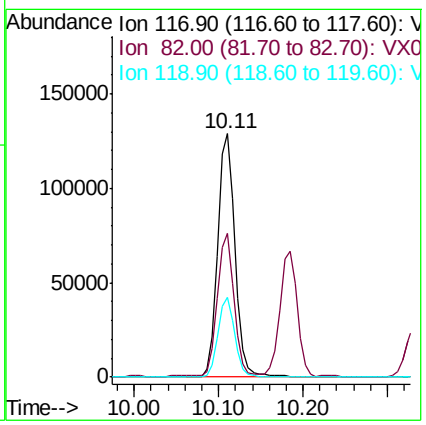


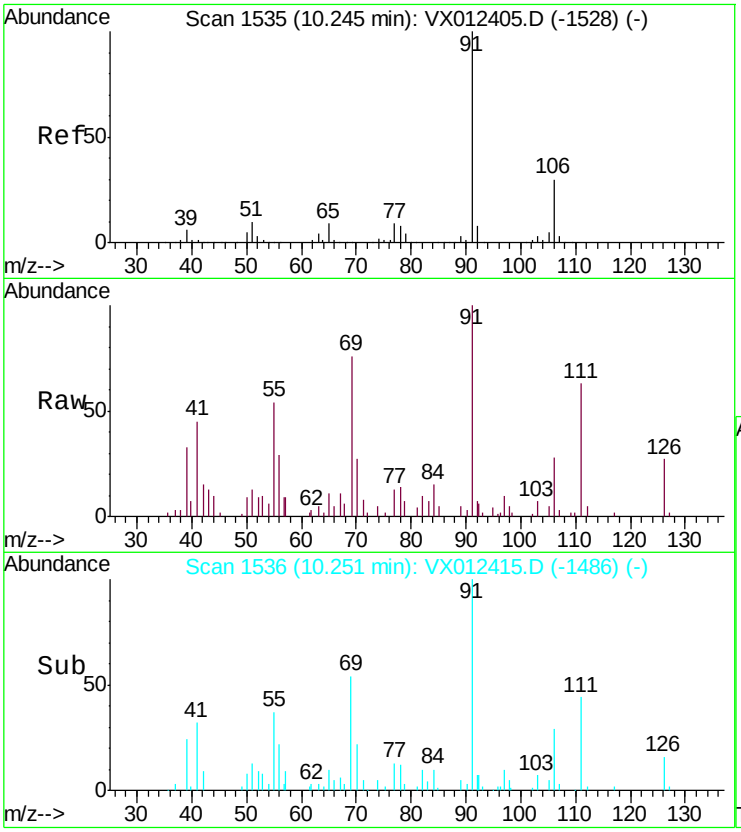


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:117 Resp: 184184

Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.8	68.6
119	32.8	24.9	37.3



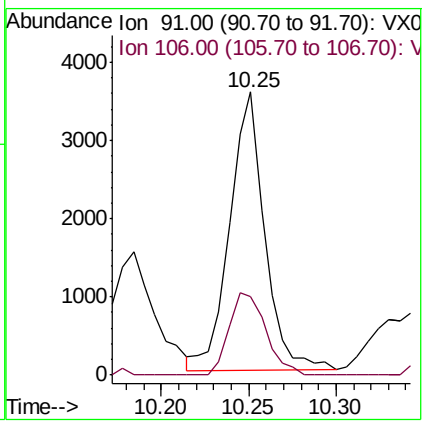


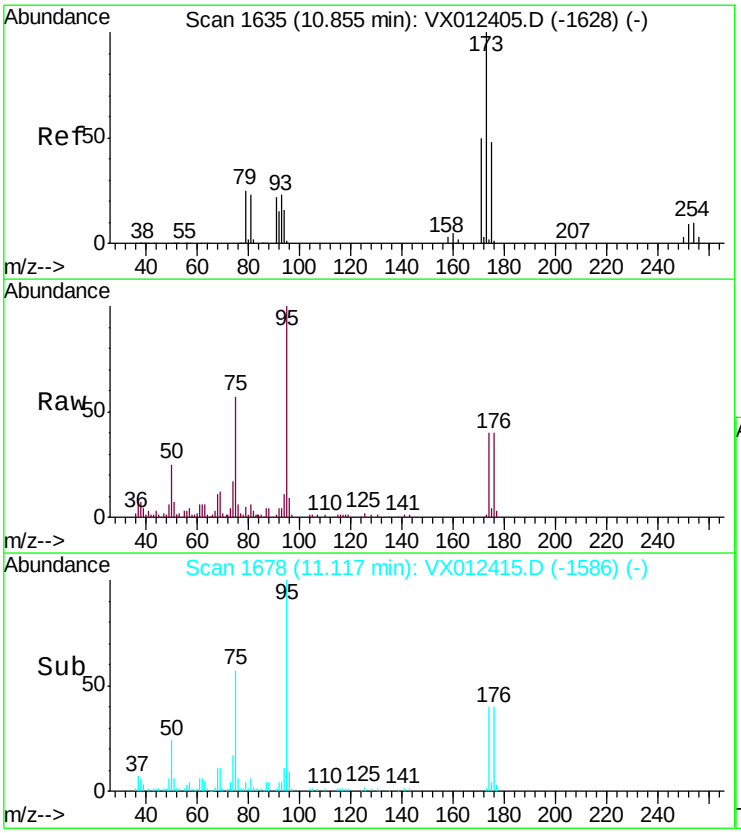
#67
Ethyl Benzene
Concen: 0.674 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 91 Resp: 4946

Ion	Ratio	Lower	Upper
91	100		
106	28.4	24.0	36.0

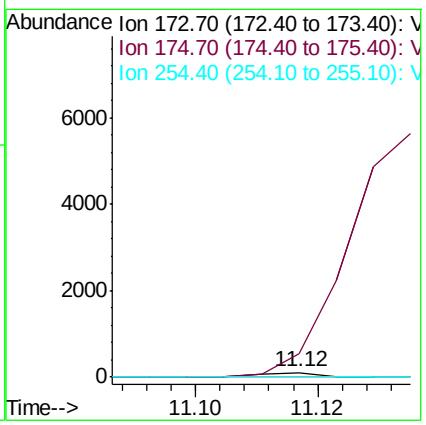


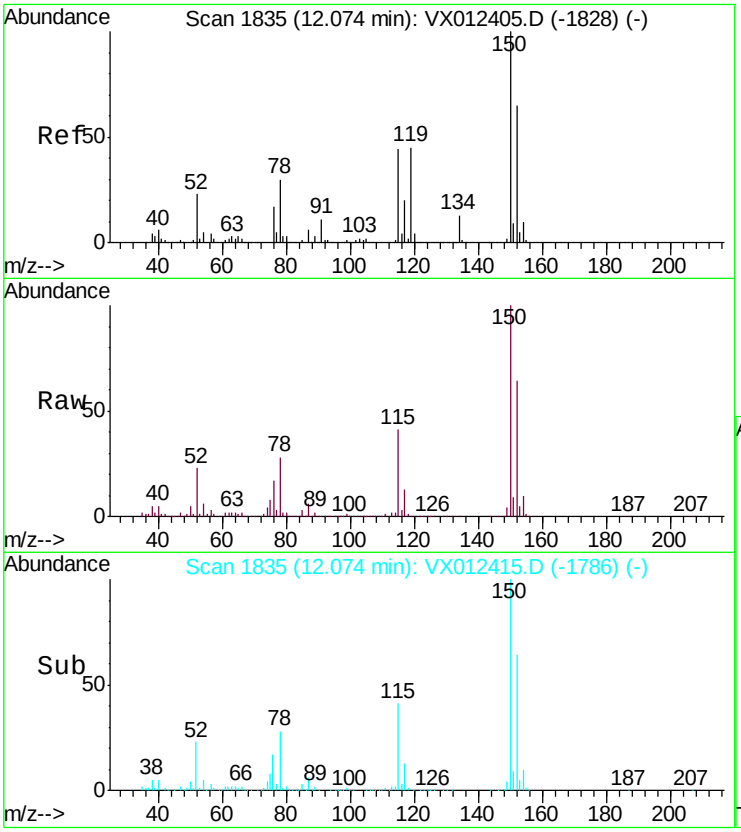


#71
Bromoform
Concen: 2.100 ug/l
RT: 11.12 min Scan# 1678
Delta R.T. 0.26 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:173 Resp: 61

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	73.0#
254	0.0	0.1	0.1#



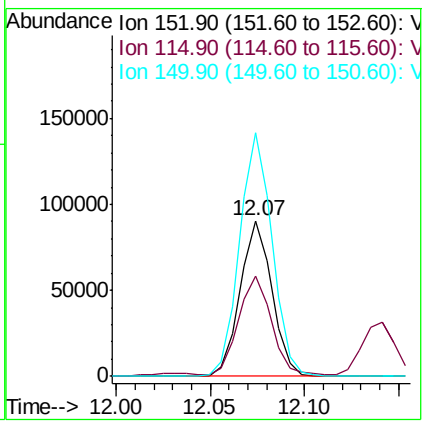


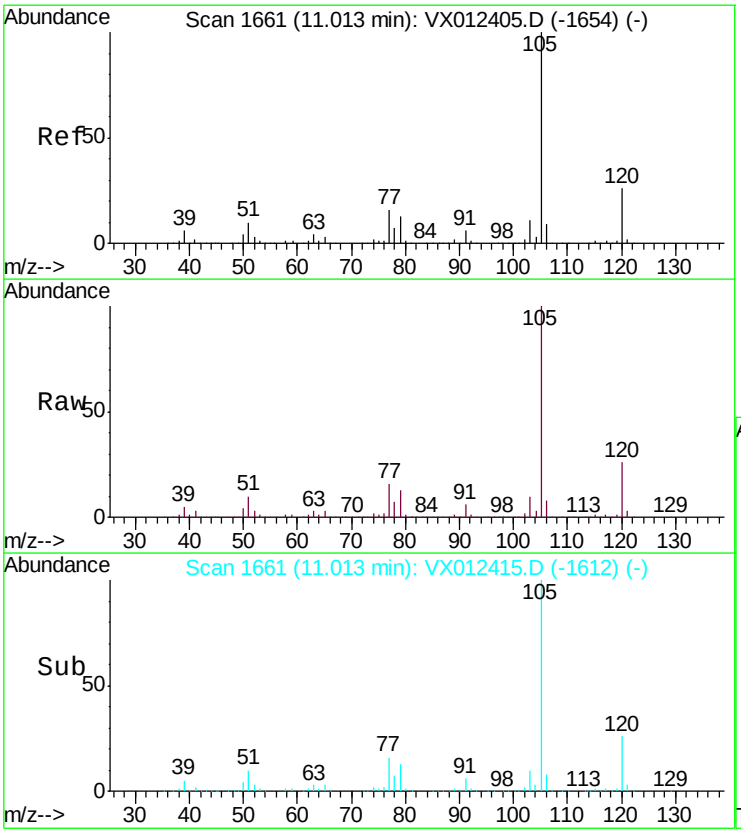
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion:152 Resp: 106371

Ion	Ratio	Lower	Upper
152	100		
115	65.7	45.3	135.9
150	159.1	0.0	354.0

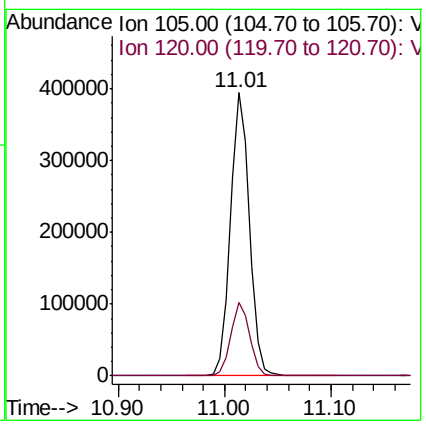


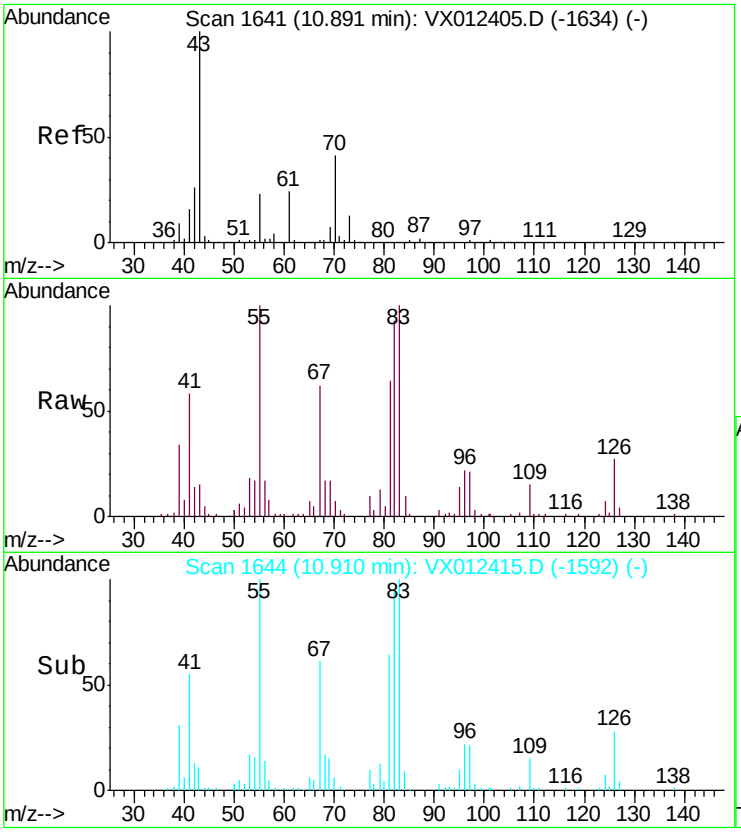


#73
Isopropylbenzene
Concen: 66.712 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:105 Resp: 493008

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.2	39.6



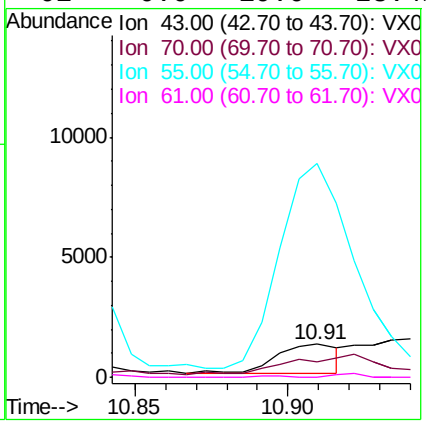


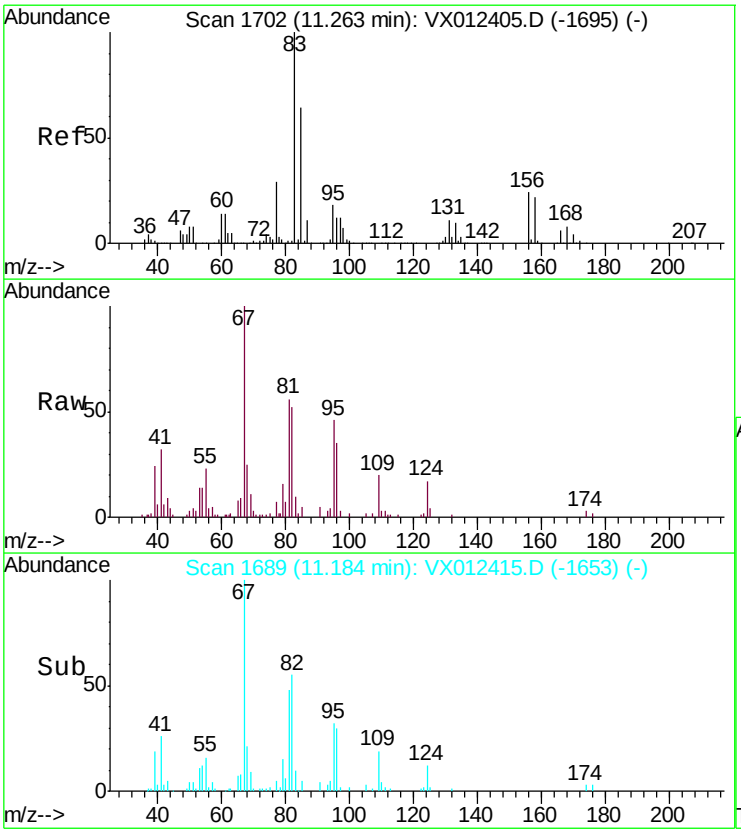
#74
N-amyl acetate
Concen: 0.433 ug/l
RT: 10.91 min Scan# 1644
Delta R.T. 0.02 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument : MSVOA_X
ClientSampleId : S13-0277

Tgt Ion: 43 Resp: 1697

Ion	Ratio	Lower	Upper
43	100		
70	104.2	32.7	49.1#
55	869.2	18.9	28.3#
61	0.0	19.0	28.4#

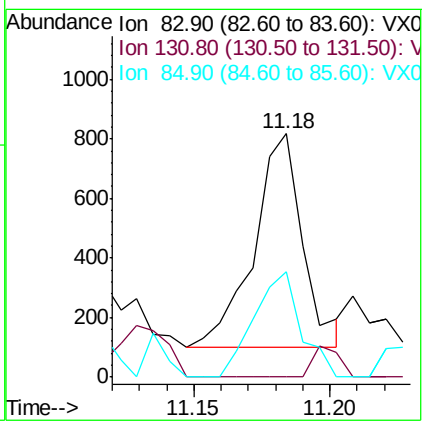


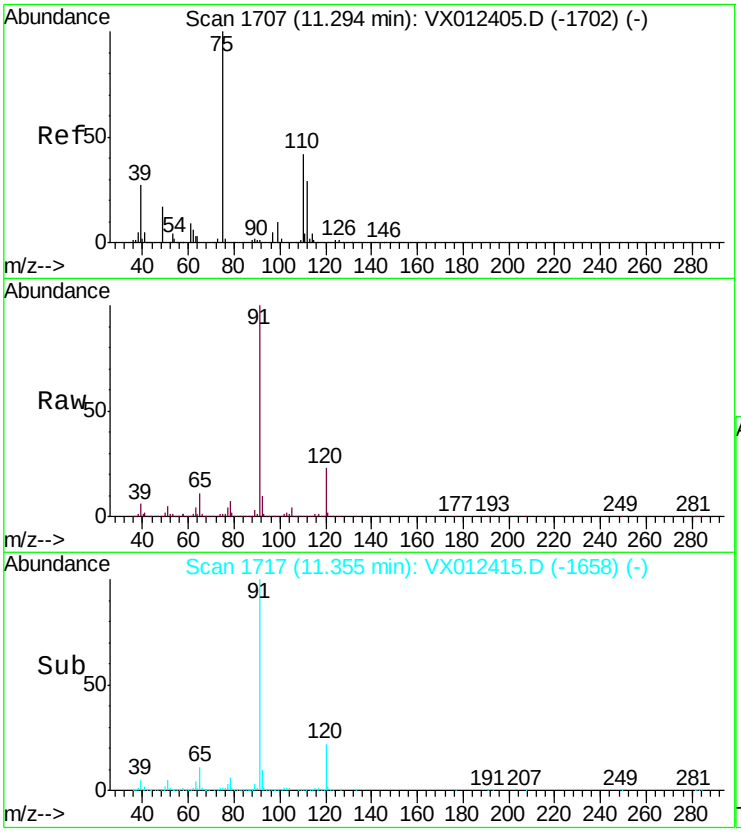


#75
1,1,2,2-Tetrachloroethane
Concen: 0.300 ug/l
RT: 11.18 min Scan# 1689
Delta R.T. -0.08 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 83 Resp: 889

Ion	Ratio	Lower	Upper
83	100		
131	7.5	5.5	16.4
85	47.5	32.9	98.7



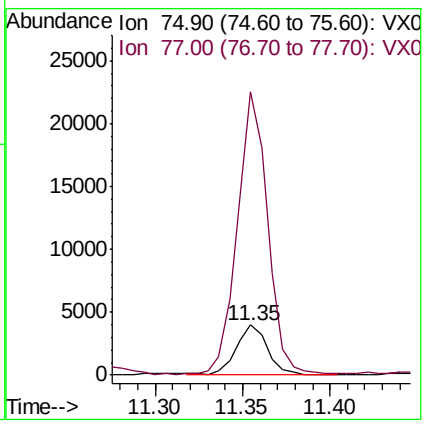


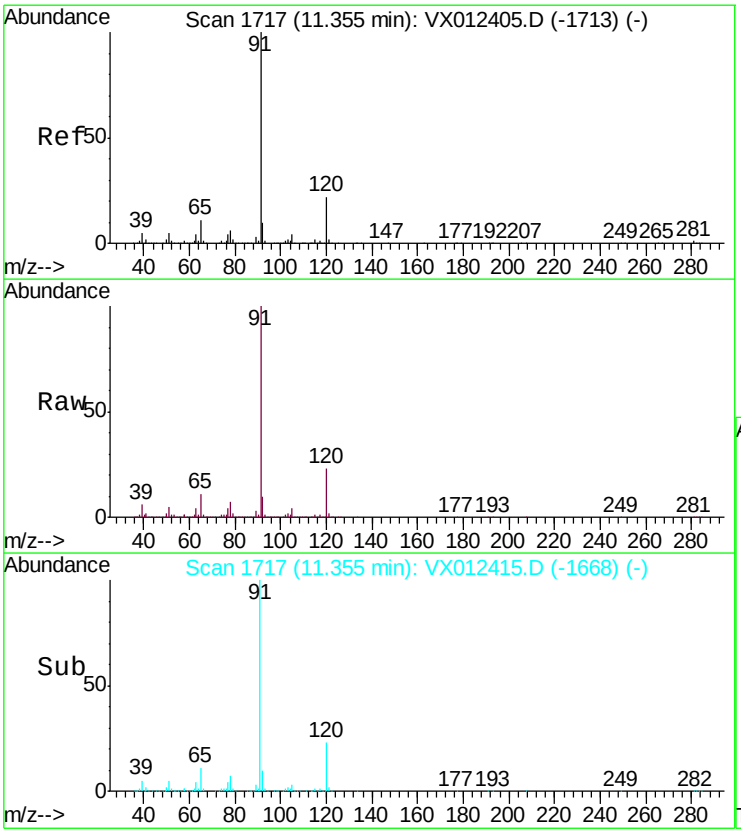
#76
1,2,3-Trichloropropane
Concen: 1.831 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument : MSVOA_X
ClientSampleId : S13-0277

Tgt Ion: 75 Resp: 5034

Ion	Ratio	Lower	Upper
75	100		
77	533.8	19.4	58.2#

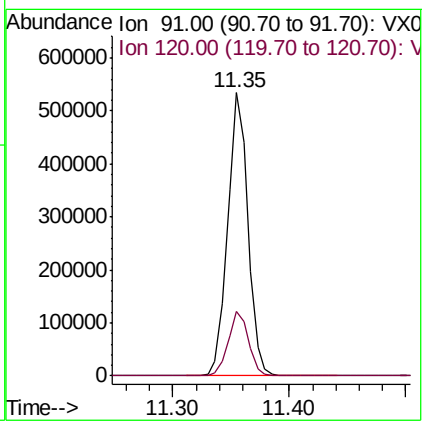


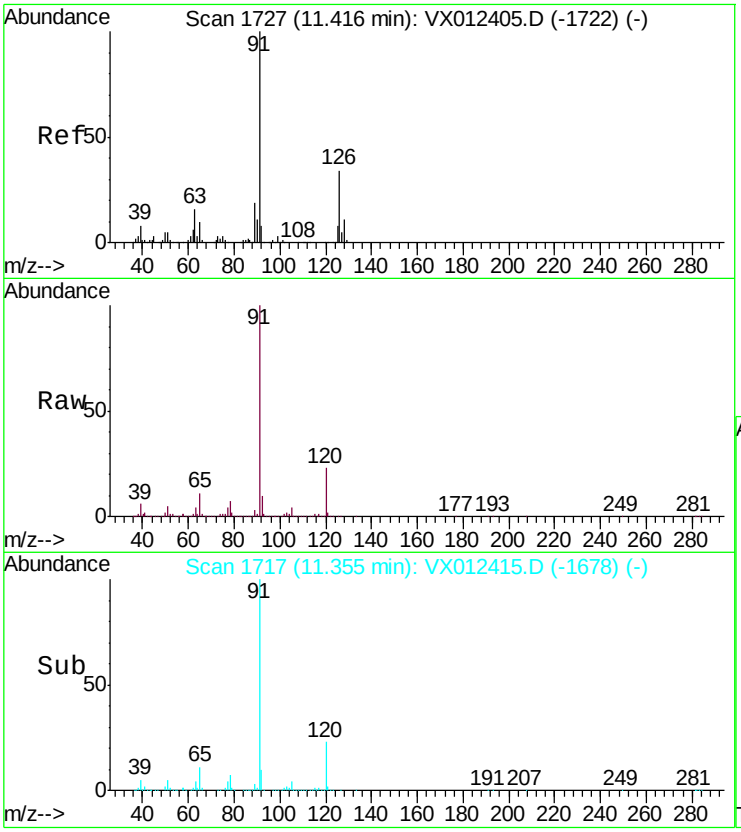


#78
n-propylbenzene
Concen: 77.254 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 91 Resp: 645224

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.4



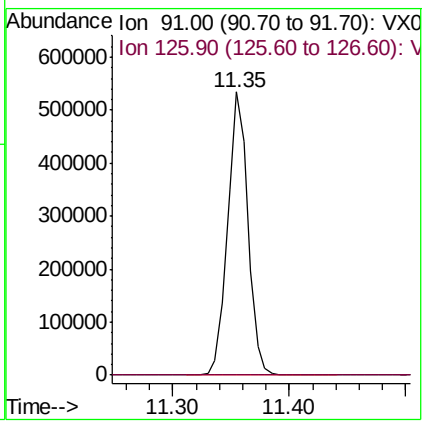


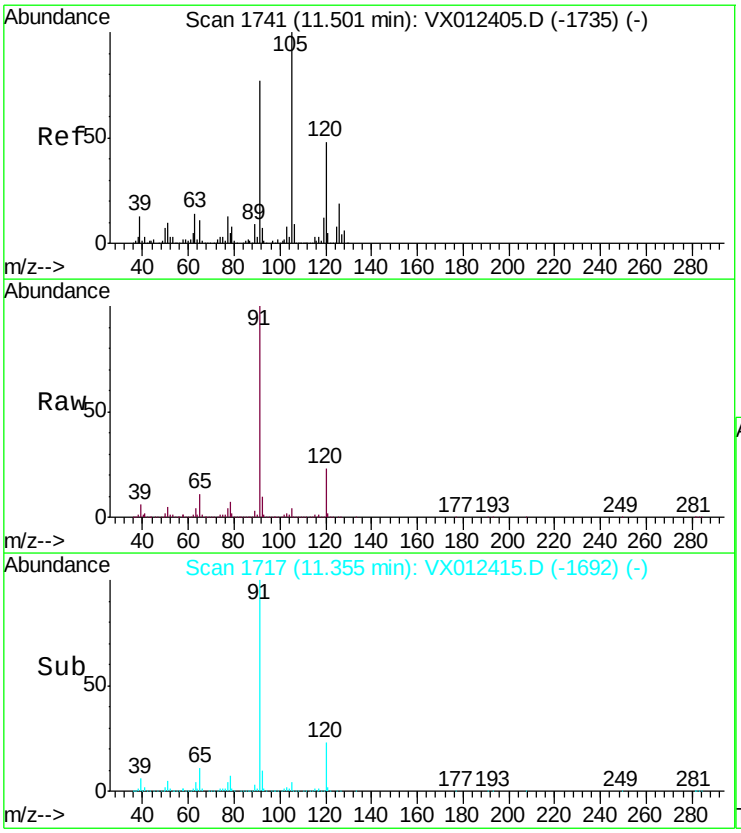
#79
2-Chlorotoluene
Concen: 120.341 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 91 Resp: 645224

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#

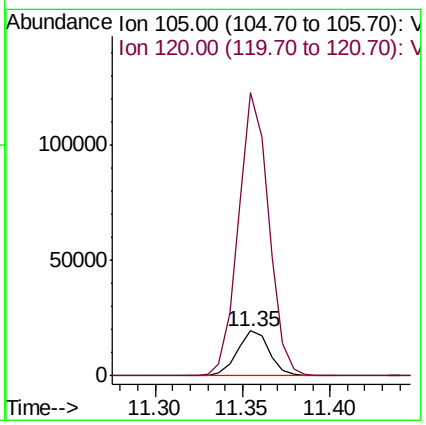


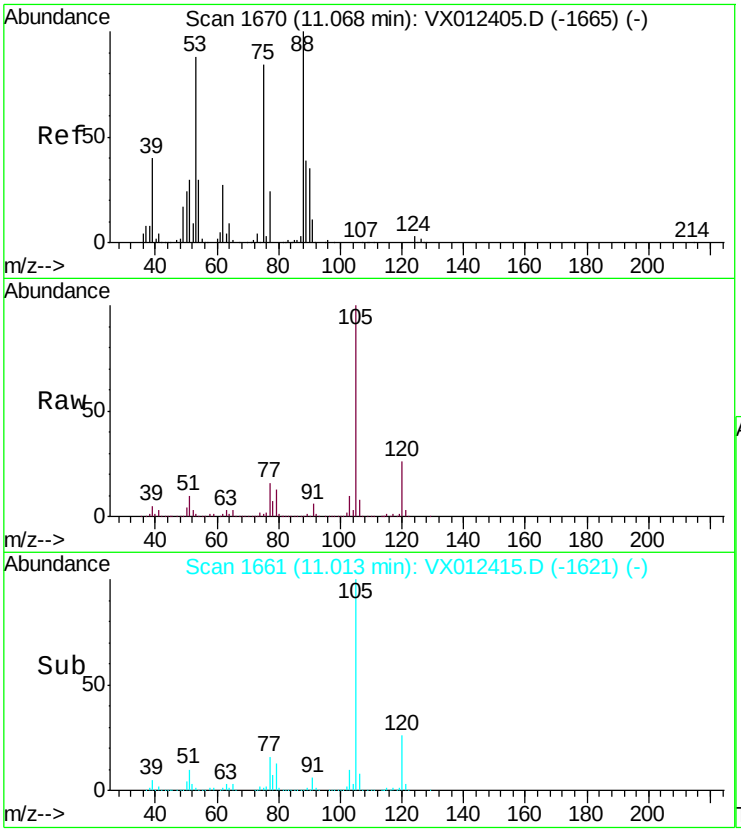


#80
1,3,5-Trimethylbenzene
Concen: 3.799 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:105 Resp: 24447

Ion	Ratio	Lower	Upper
105	100		
120	604.9	24.3	72.9#



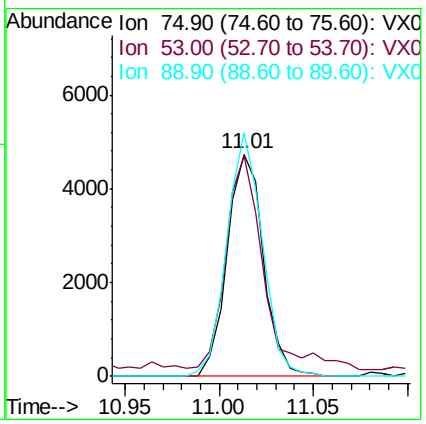


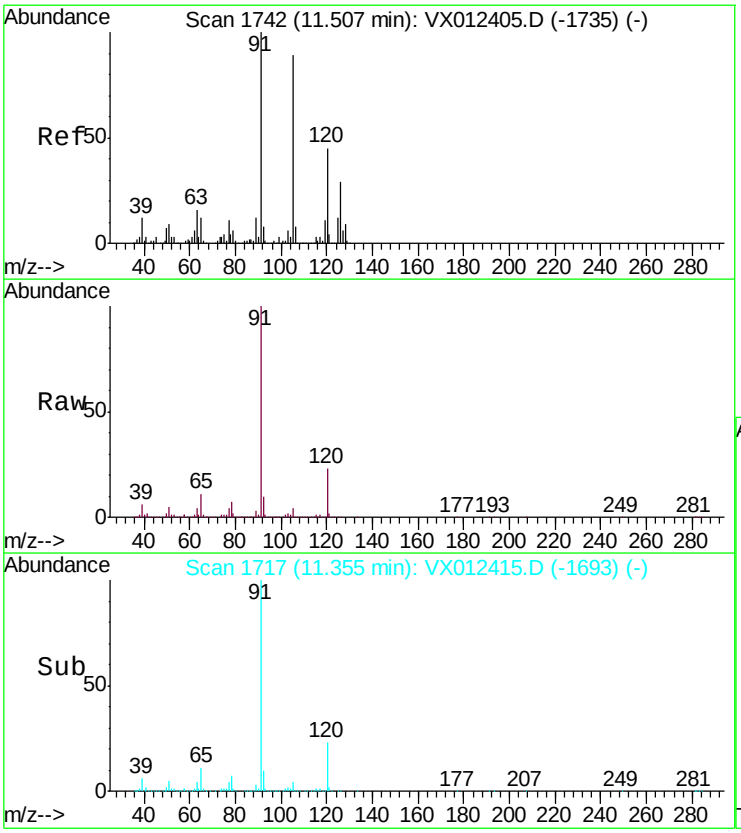
#81
trans-1,4-Dichloro-2-butene
Concen: 6.498 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 75 Resp: 6329

Ion	Ratio	Lower	Upper
75	100		
53	98.2	84.6	127.0
89	107.4	38.8	58.2#

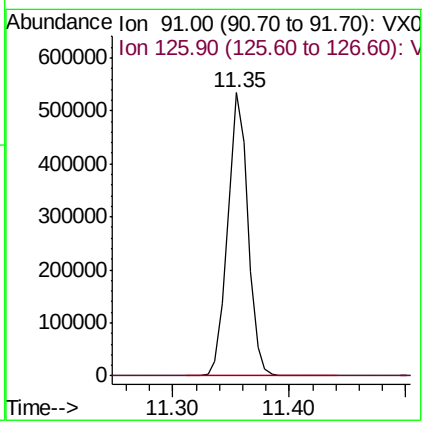


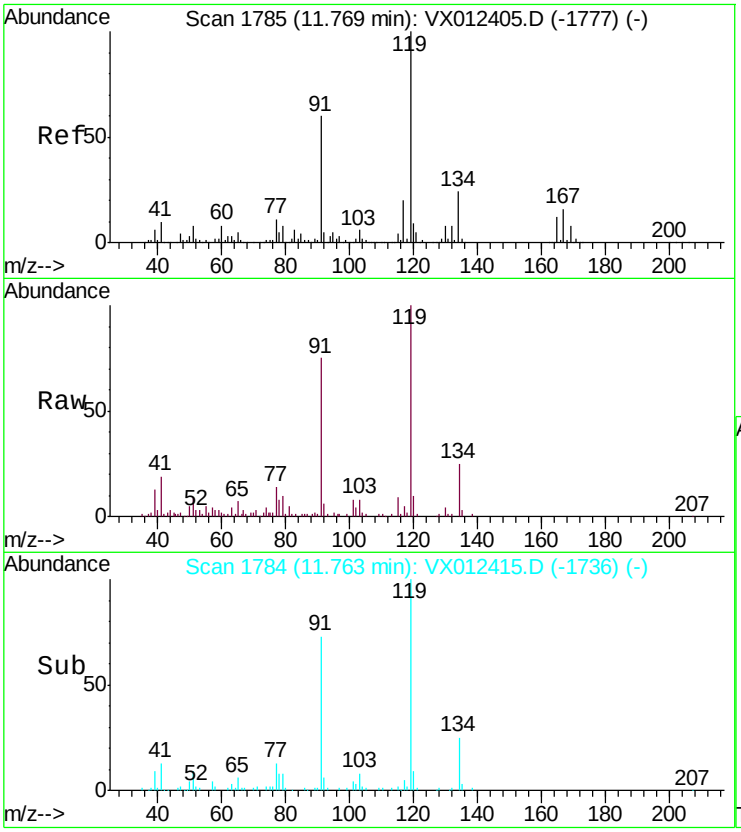


#82
4-Chlorotoluene
Concen: 103.195 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion: 91 Resp: 645224

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.1	42.3#



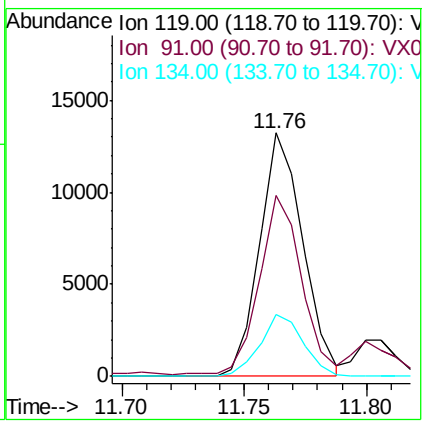


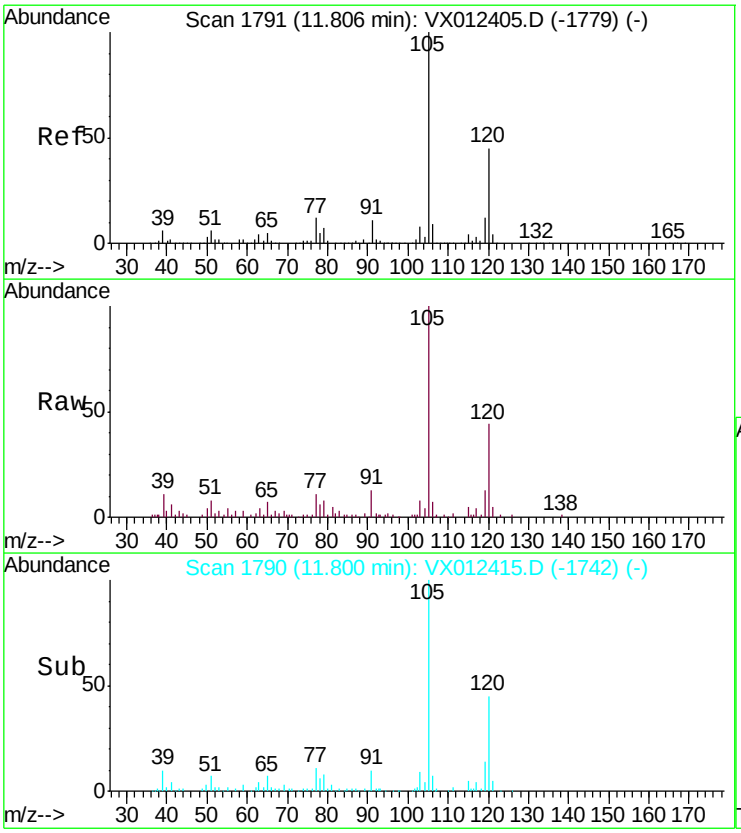
#83
tert-Butylbenzene
Concen: 2.397 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion:119 Resp: 16359

Ion	Ratio	Lower	Upper
119	100		
91	72.4	29.6	88.8
134	25.5	11.4	34.1

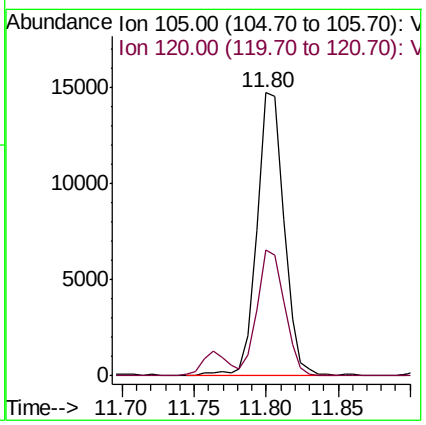


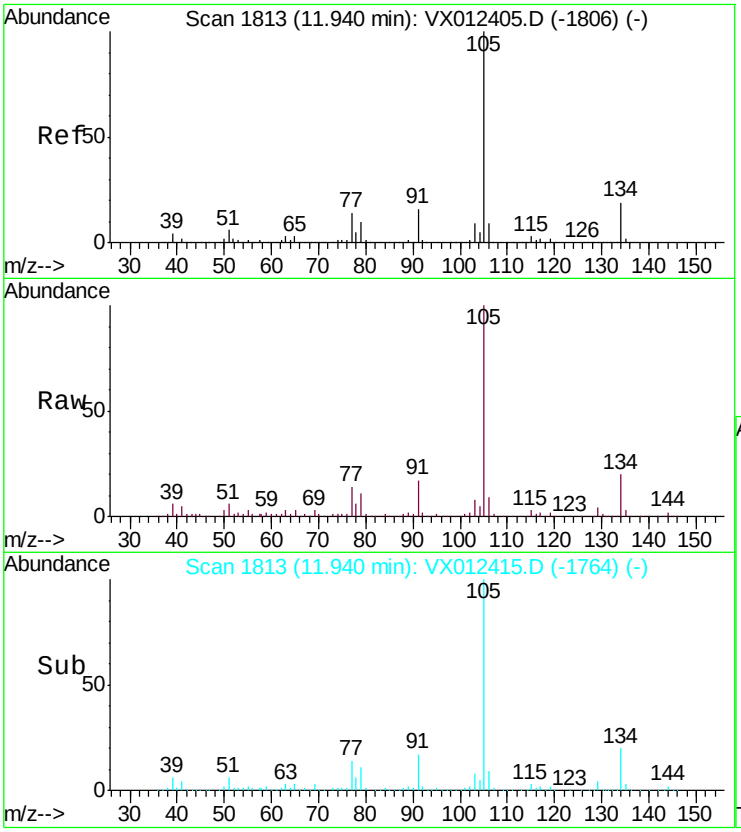


#84
1,2,4-Trimethylbenzene
Concen: 2.936 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:105 Resp: 19169

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.1	66.5



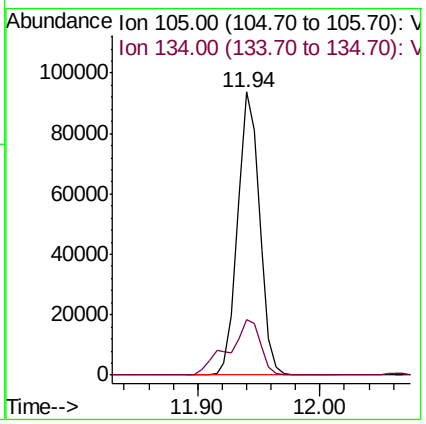


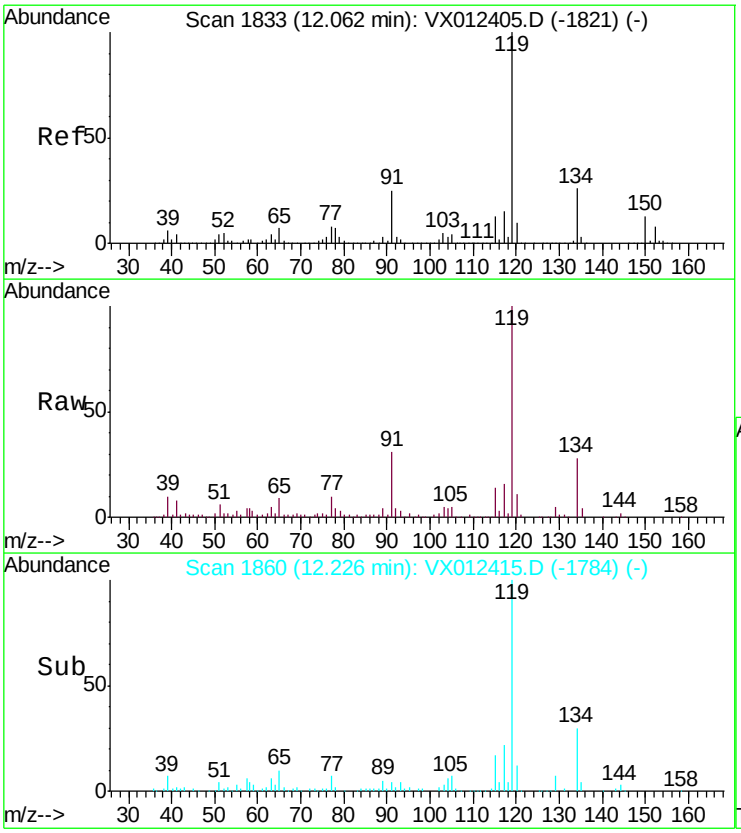
#85
sec-Butylbenzene
Concen: 15.290 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion:105 Resp: 115386

Ion	Ratio	Lower	Upper
105	100		
134	28.8	10.1	30.1

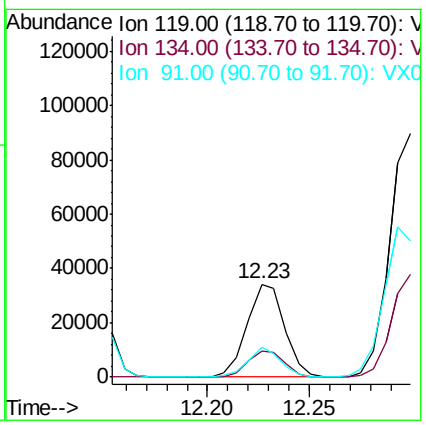


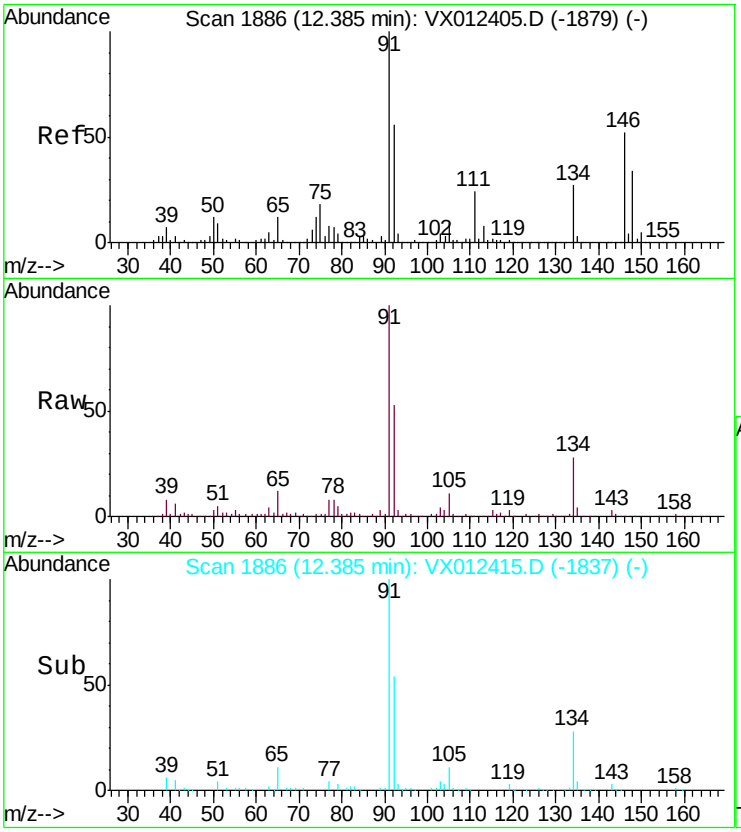


#86
p-Isopropyltoluene
Concen: 6.336 ug/l
RT: 12.23 min Scan# 1860
Delta R.T. 0.16 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:119 Resp: 43806

Ion	Ratio	Lower	Upper
119	100		
134	28.3	12.9	38.6
91	27.9	12.9	38.6



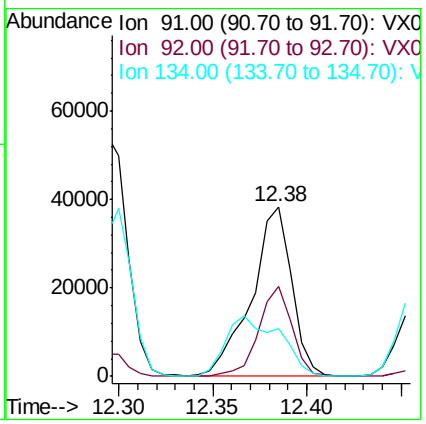


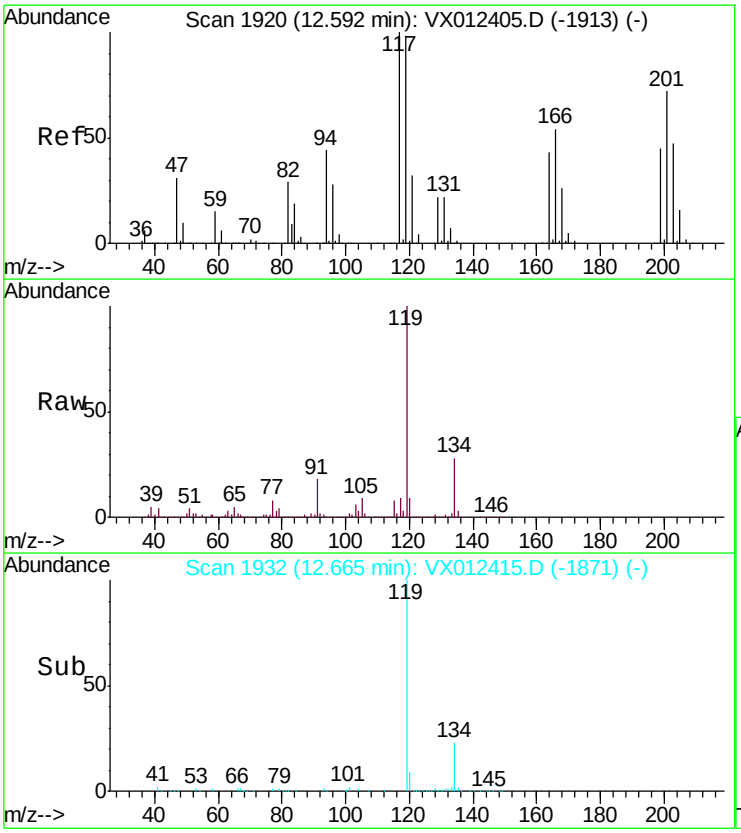
#89
n-Butylbenzene
Concen: 9.223 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument :
MSVOA_X
ClientSampleId :
S13-0277

Tgt Ion: 91 Resp: 56310

Ion	Ratio	Lower	Upper
91	100		
92	44.8	27.5	82.4
134	48.4	13.2	39.6#

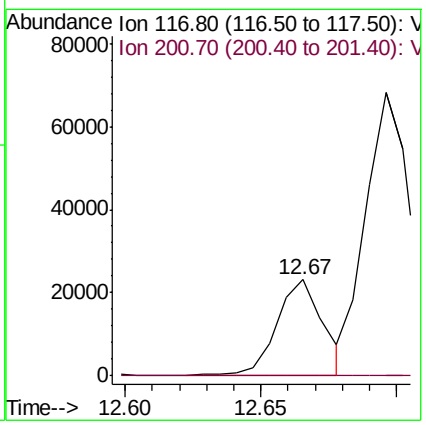


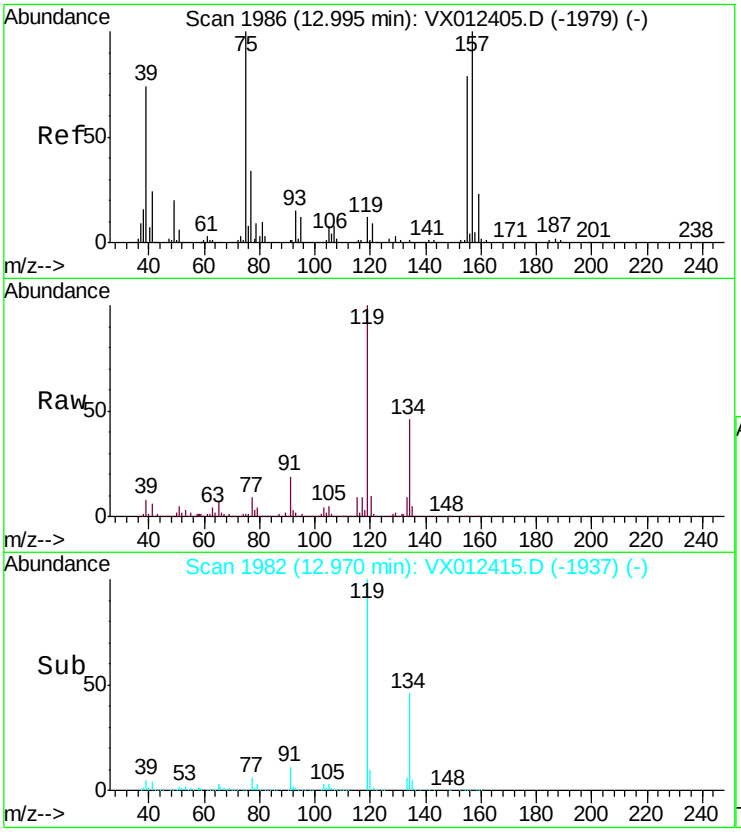


#90
Hexachloroethane
Concen: 20.033 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:117 Resp: 26776

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#



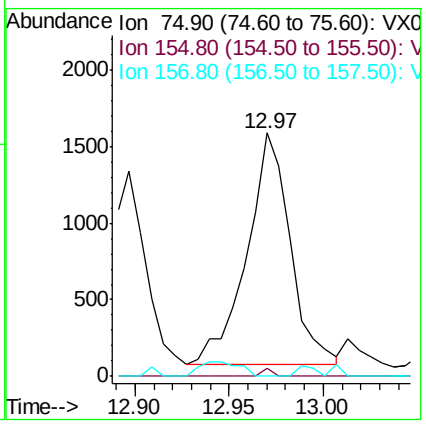


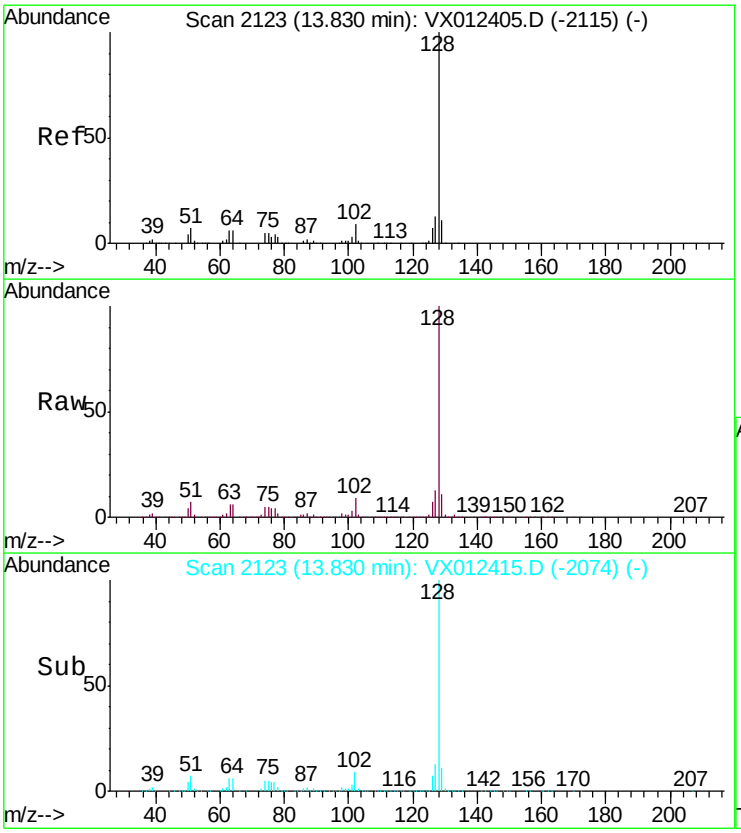
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.062 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Instrument : MSVOA_X
ClientSampleId : S13-0277

Tgt Ion: 75 Resp: 2397

Ion	Ratio	Lower	Upper
75	100		
155	0.8	39.8	119.4#
157	1.8	50.0	150.1#





#95
Naphthalene
Concen: 54.286 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012415.D
Acq: 16 Sep 2019 19:05

Tgt Ion:128 Resp: 489242

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.8	8.6	13.0