Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012413.D
Acq On : 16 Sep 2019 18:19
Operator : JC/SP
Sample : K4830-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0275

Quant Time: Sep 17 04:53:29 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	117933	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	192367	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	177230	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98598	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	120889	50.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.06%				
35) Dibromofluoromethane	5.49	113	86108	46.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.42%				
50) Toluene-d8	8.71	98	311185	47.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.12%				
62) 4-Bromofluorobenzene	11.14	95	125382	45.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	116	0.588	ug/l	#	42
3) Chloromethane	1.31	50	787	0.869	ug/l	#	56
4) Vinyl Chloride	1.39	62	242	0.245	ug/l	#	82
5) Bromomethane	1.64	94	390	0.926	ug/l	#	49
6) Chloroethane	1.65	64	263	0.401	ug/l	#	44
10) Methyl Iodide	2.50	142	574	0.459	ug/l	#	85
11) Tert butyl alcohol	3.02	59	2469	4.049	ug/l	#	72
13) Acrolein	2.25	56	133	0.506	ug/l		86
14) Allyl chloride	2.83	41	13865	5.842	ug/l	#	66
15) Acrylonitrile	3.16	53	2836	2.812	ug/l	#	41
16) Acetone	2.43	43	3410	3.142	ug/l	#	77
17) Carbon Disulfide	2.56	76	515	1.835	ug/l	#	75
18) Methyl Acetate	2.84	43	32750	13.551	ug/l	#	53
20) Methylene Chloride	2.84	84	693	0.468	ug/l	#	1
25) 2-Butanone	4.67	43	356	0.230	ug/l	#	51
29) Tetrahydrofuran	5.12	42	290	0.323	ug/l	#	33
31) Cyclohexane	5.57	56	64648	38.940	ug/l		99
36) 1,1-Dichloropropene	5.65	75	10534	5.926	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	12622	5.818	ug/l	#	18
39) Methylcyclohexane	7.46	83	75723	44.347	ug/l		97
40) Benzene	6.14	78	1922	0.351	ug/l	#	79
42) 1,2-Dichloroethane	6.19	62	576	0.231	ug/l	#	75
43) Isopropyl Acetate	6.44	43	2325	0.495	ug/l	#	64
48) Methyl methacrylate	7.73	41	2043	2.301	ug/l	#	52
49) 1,4-Dioxane	7.85	88	23	0.429	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	1082	0.356	ug/l	#	37
55) 1,1,2-Trichloroethane	9.16	97	7626	4.070	ug/l	#	20
56) Ethyl methacrylate	9.16	69	1923	0.682	ug/l	#	7
60) Dibromochloromethane	9.33	129	167	1.819	ug/l	#	11
67) Ethyl Benzene	10.25	91	1428	0.202	ug/l		94
68) m/p-Xylenes	10.36	106	531	0.204	ug/l		97
73) Isopropylbenzene	11.01	105	89270	13.032	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.28	83	844	0.307	ug/l	#	43
76) 1,2,3-Trichloropropane	11.14	75	64167	25.175	ug/l	#	39

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012413.D
Acq On : 16 Sep 2019 18:19
Operator : JC/SP
Sample : K4830-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0275

Quant Time: Sep 17 04:53:29 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)
78) n-propylbenzene	11.35	91	108193	13.975	ug/l		100
79) 2-Chlorotoluene	11.35	91	108193	21.770	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.66	105	6492	1.088	ug/l		73
81) trans-1,4-Dichloro-2-buten	11.14	75	64167	71.069	ug/l	#	7
82) 4-Chlorotoluene	11.35	91	108193	18.668	ug/l	#	47
83) tert-Butylbenzene	11.76	119	10061	1.590	ug/l		84
85) sec-Butylbenzene	11.94	105	23831	3.407	ug/l		84
86) p-Isopropyltoluene	12.23	119	17407	2.716	ug/l		93
89) n-Butylbenzene	12.39	91	6864	1.213	ug/l	#	73
90) Hexachloroethane	12.67	117	4509	3.639	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	12.97	75	657	0.905	ug/l	#	4
93) 1,2,4-Trichlorobenzene	13.64	180	529	0.234	ug/l	#	1
95) Naphthalene	13.83	128	27168	3.585	ug/l	#	86
96) 1,2,3-Trichlorobenzene	14.01	180	468	0.207	ug/l	#	1

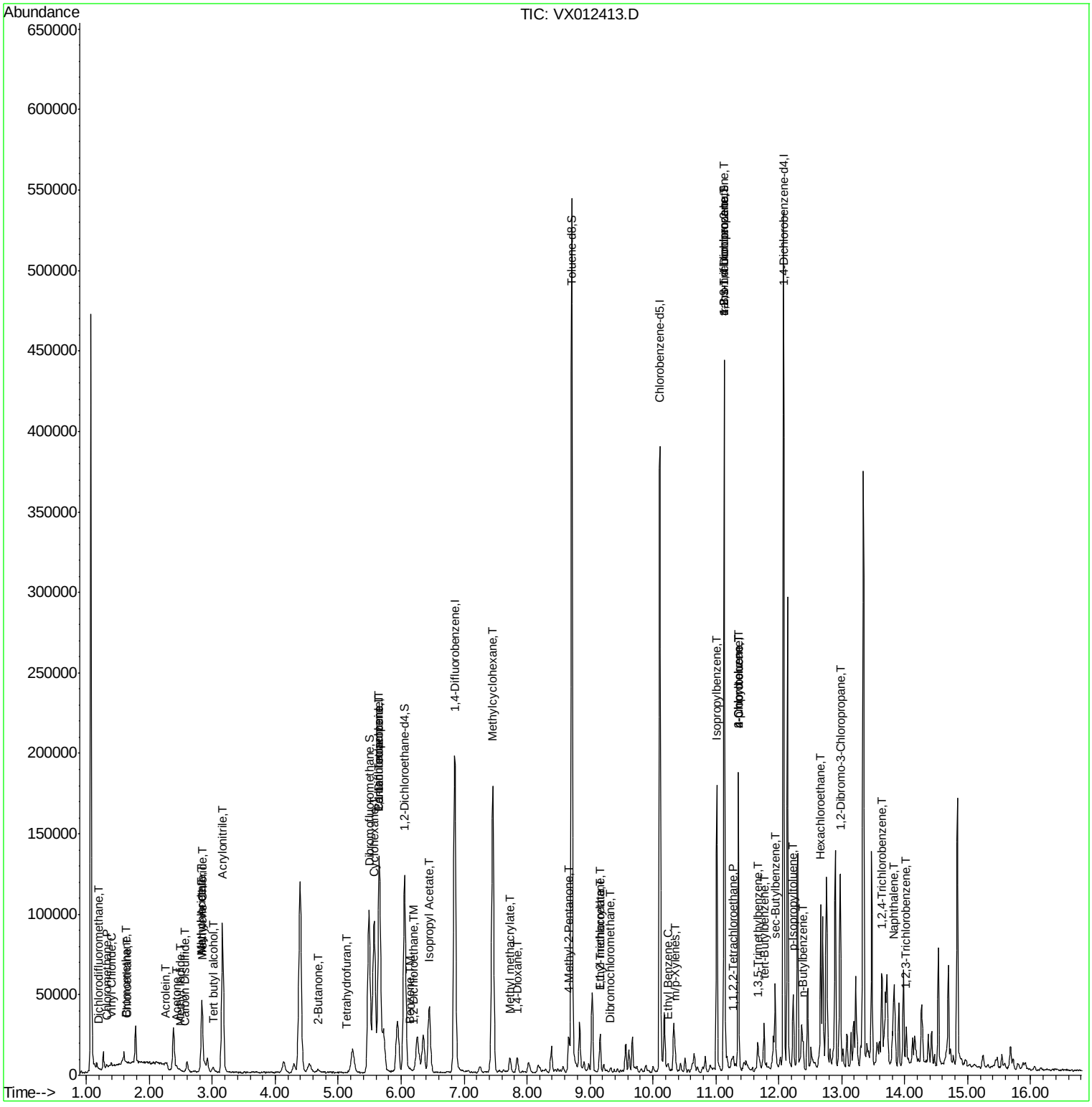
(#) = qualifier out of range (m) = manual integration (+) = signals summed

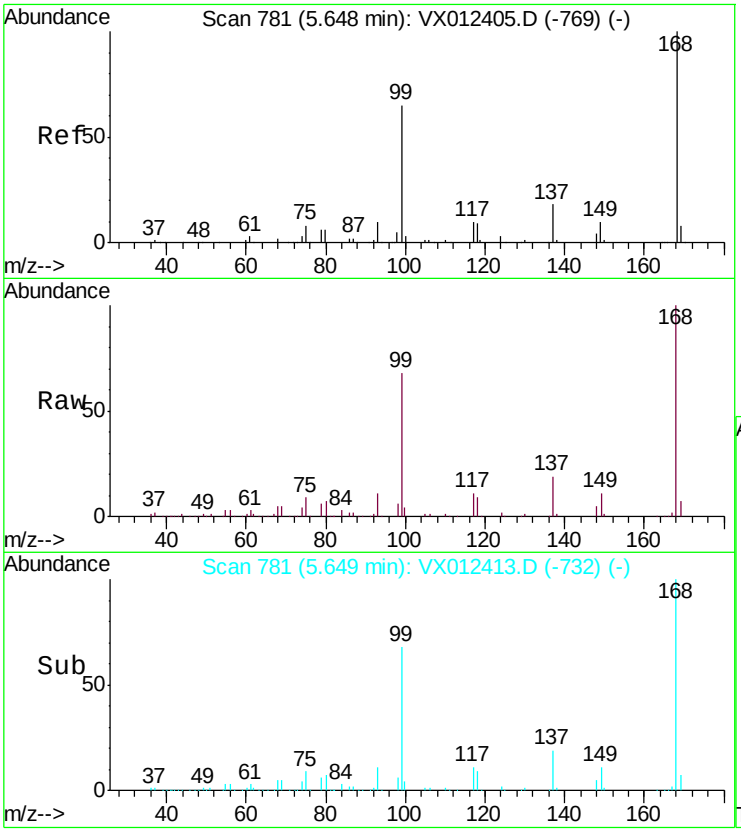
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012413.D
Acq On : 16 Sep 2019 18:19
Operator : JC/SP
Sample : K4830-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Quant Time: Sep 17 04:53:29 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



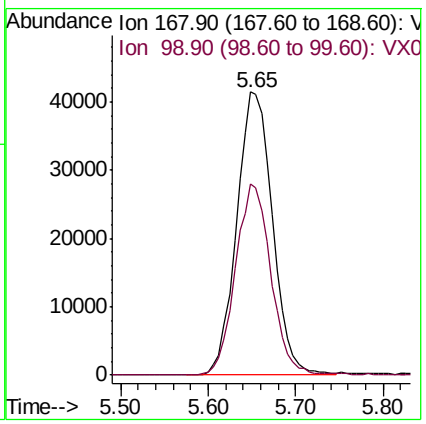


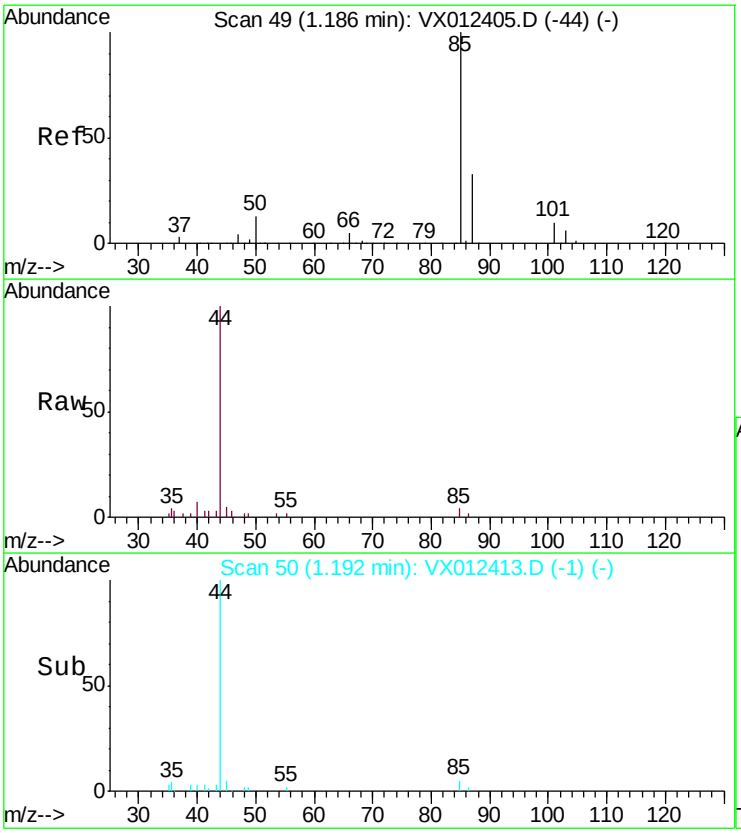
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:168 Resp: 117933

Ion	Ratio	Lower	Upper
168	100		
99	67.4	51.8	77.6

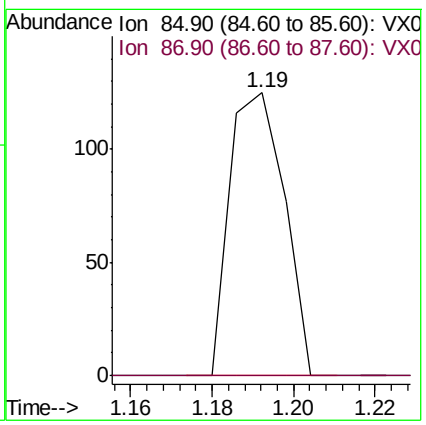


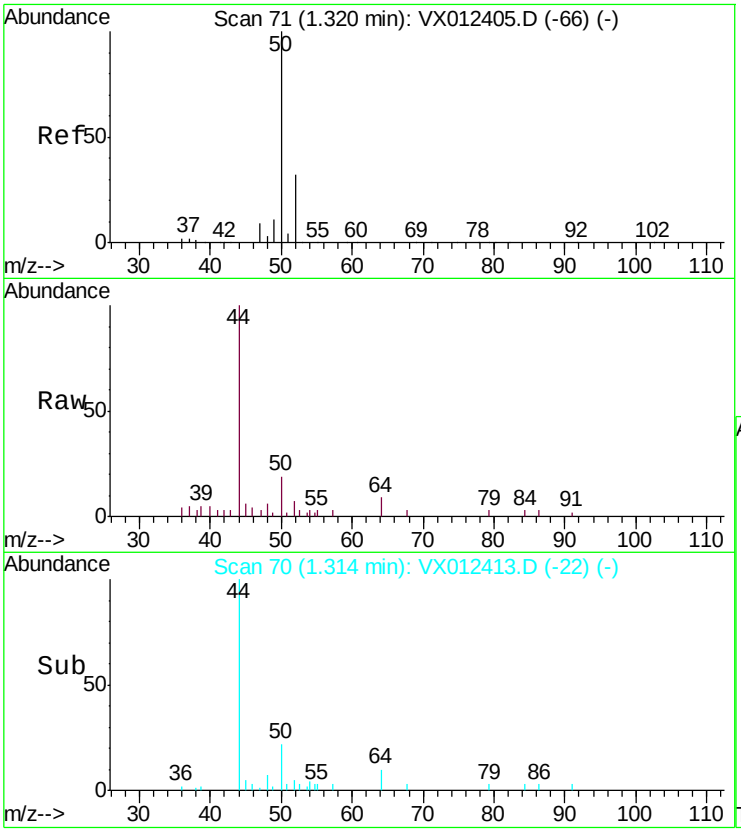


#2
Dichlorodifluoromethane
Concen: 0.588 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 85 Resp: 116

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.2#



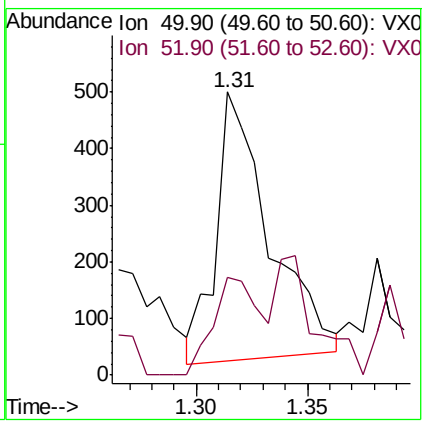


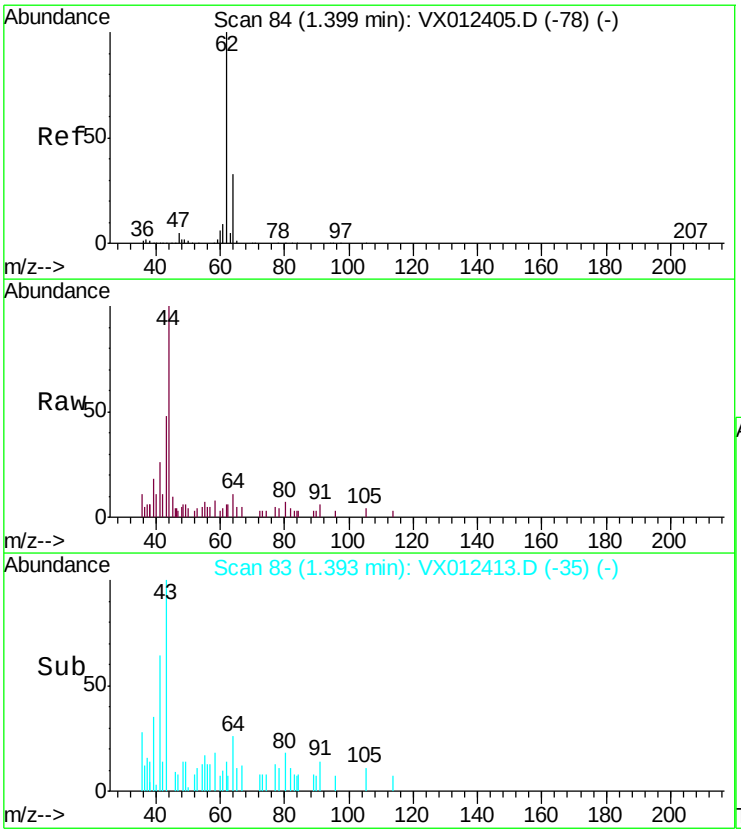
#3
Chloromethane
Concen: 0.869 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 50 Resp: 787

Ion	Ratio	Lower	Upper
50	100		
52	56.0	25.4	38.2#

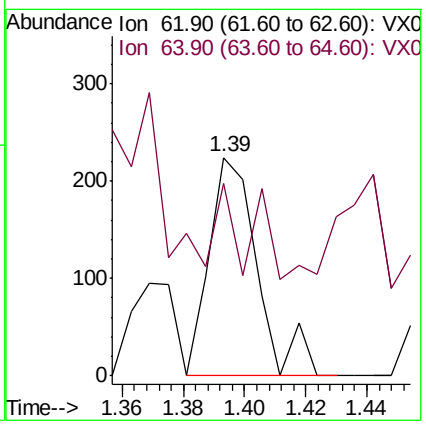


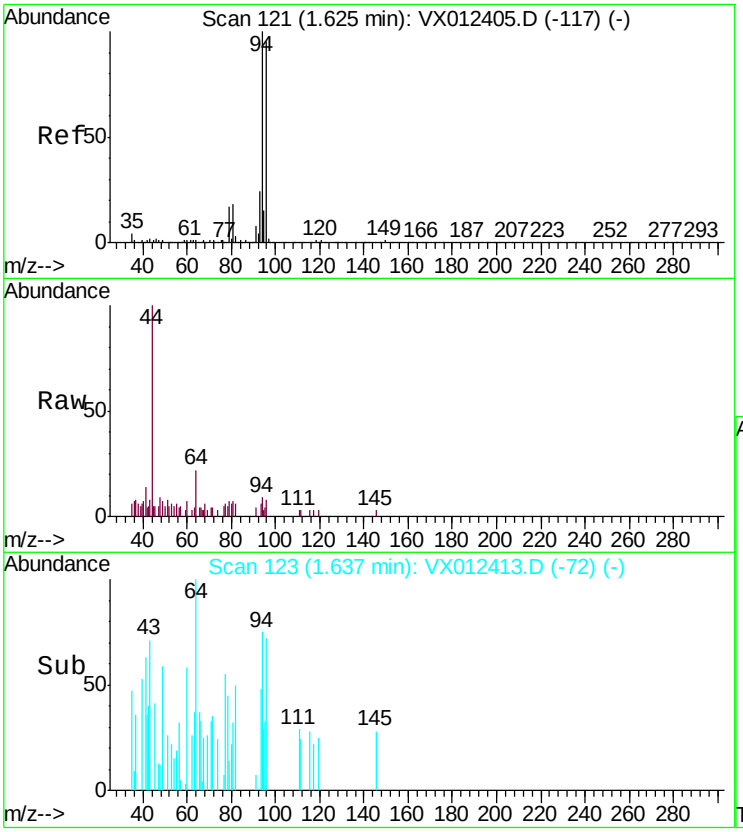


#4
Vinyl Chloride
Concen: 0.245 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 62 Resp: 242

Ion	Ratio	Lower	Upper
62	100		
64	22.8	26.2	39.2#



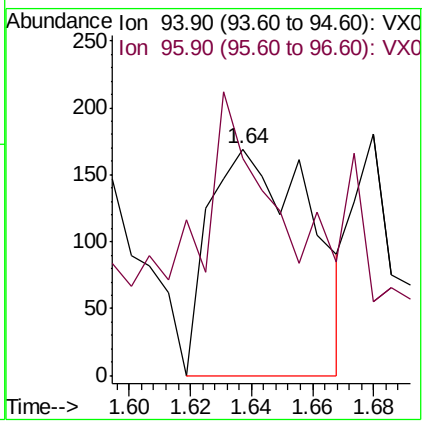


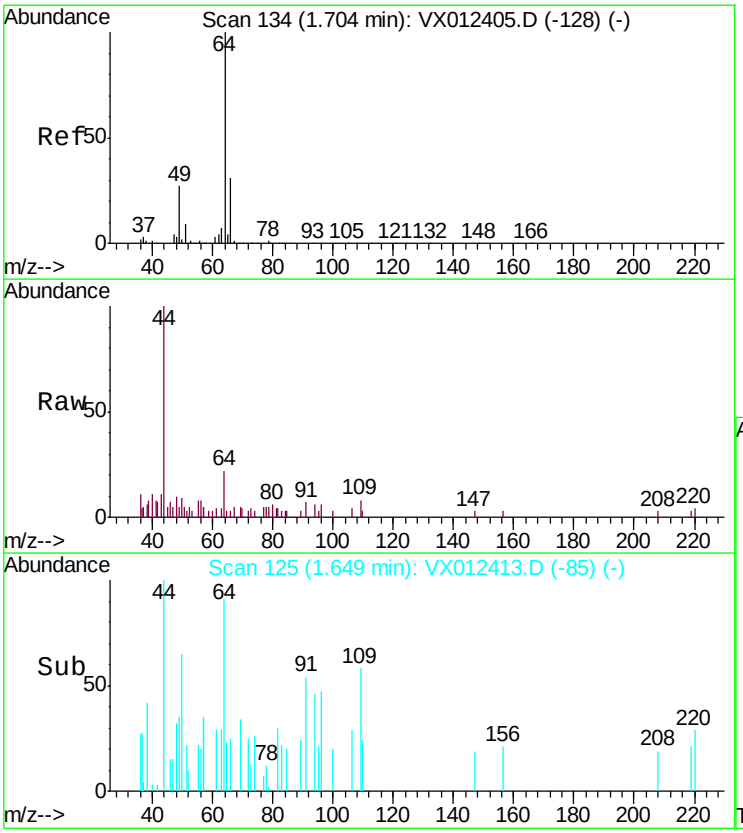
#5
Bromomethane
Concen: 0.926 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 94 Resp: 390

Ion	Ratio	Lower	Upper
94	100		
96	45.6	75.7	113.5#

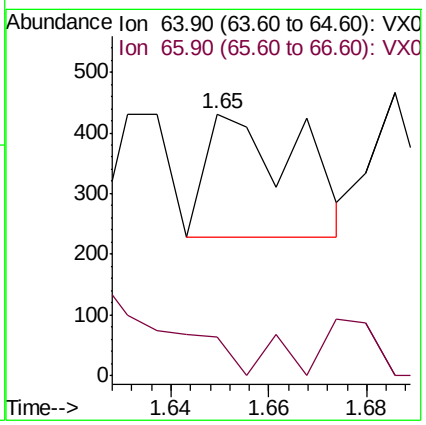


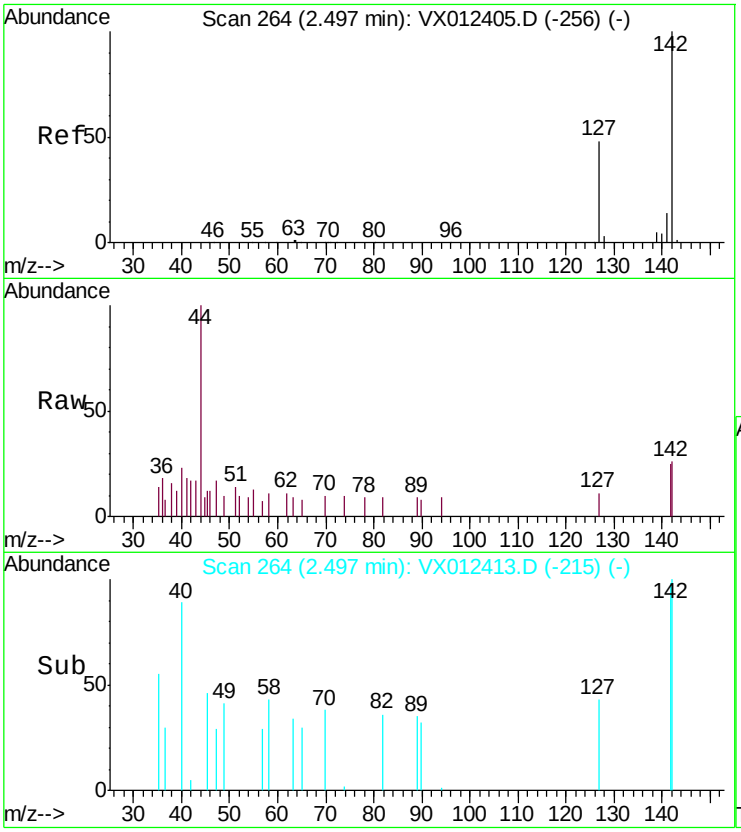


#6
Chloroethane
Concen: 0.401 ug/l
RT: 1.65 min Scan# 125
Delta R.T. -0.05 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 64 Resp: 263

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.7	37.1#



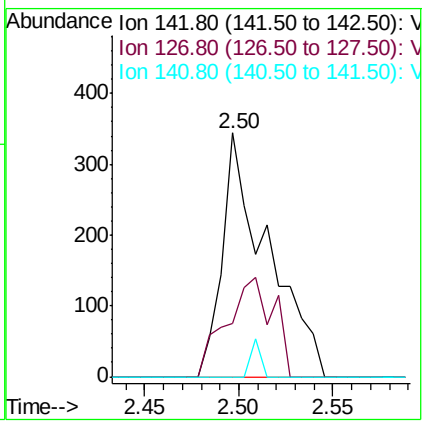


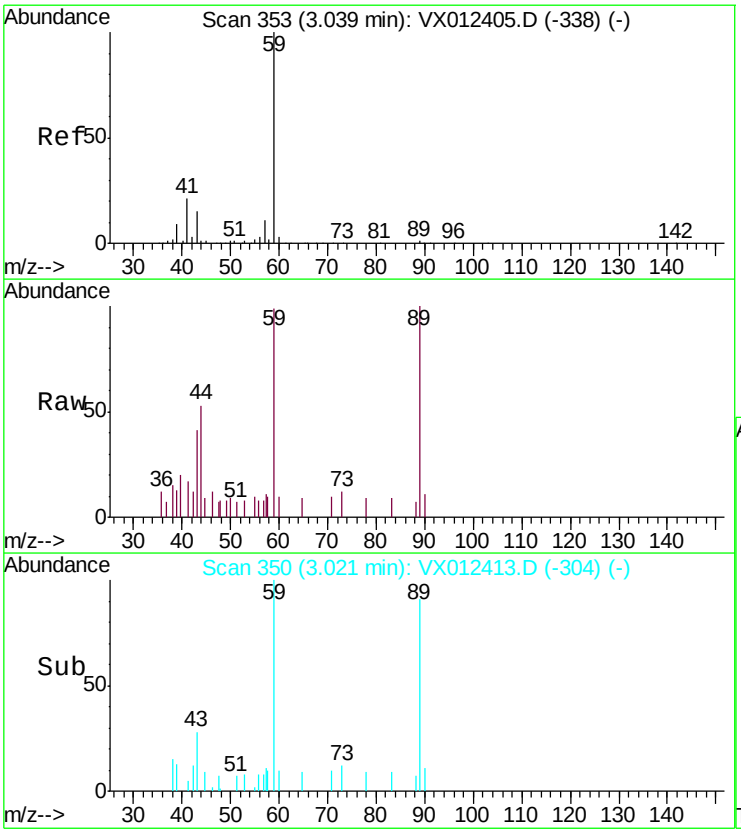
#10
Methyl Iodide
Concen: 0.459 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:142 Resp: 574

Ion	Ratio	Lower	Upper
142	100		
127	41.8	39.6	59.4
141	3.5	11.6	17.4#

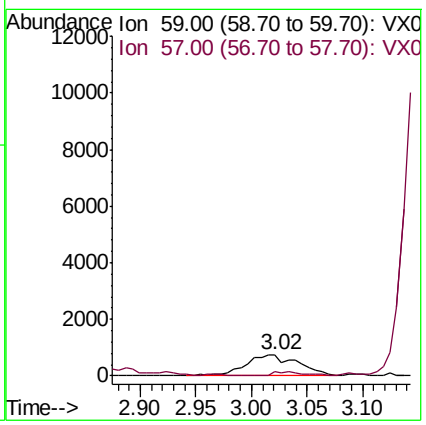


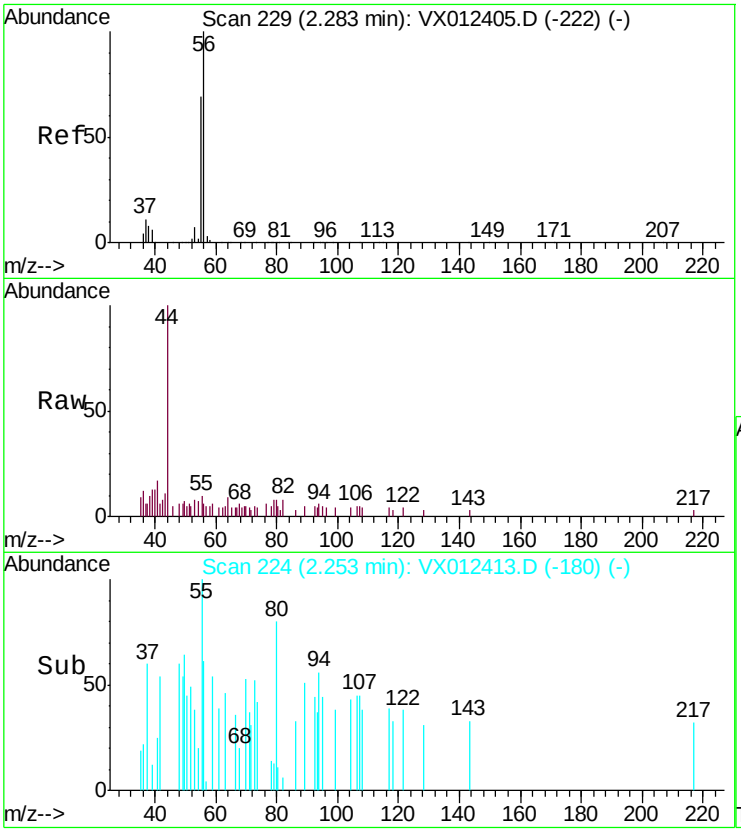


#11
Tert butyl alcohol
Concen: 4.049 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 59 Resp: 2469

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



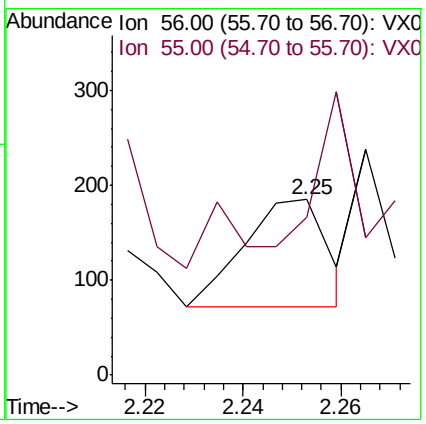


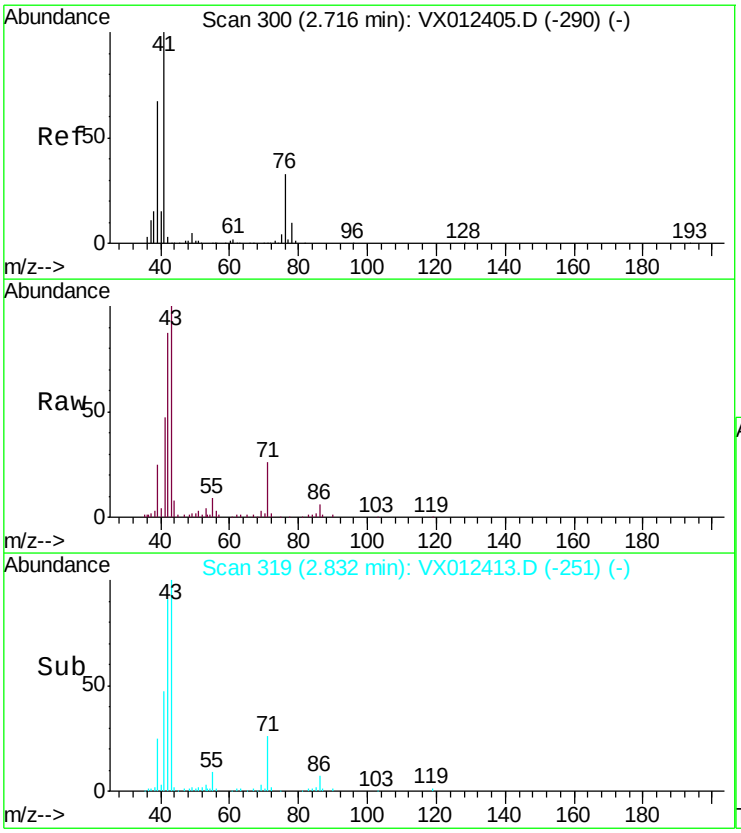
#13
Acrolein
Concen: 0.506 ug/l
RT: 2.25 min Scan# 224
Delta R.T. -0.03 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 56 Resp: 133

Ion	Ratio	Lower	Upper
56	100		
55	81.2	56.1	84.1

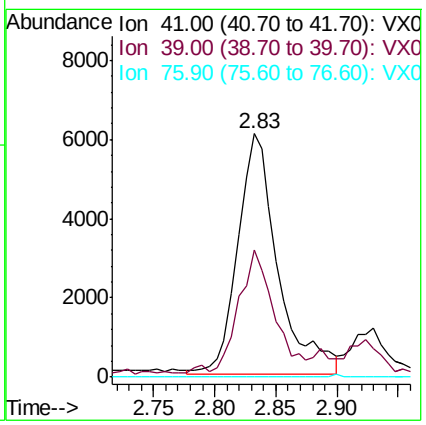


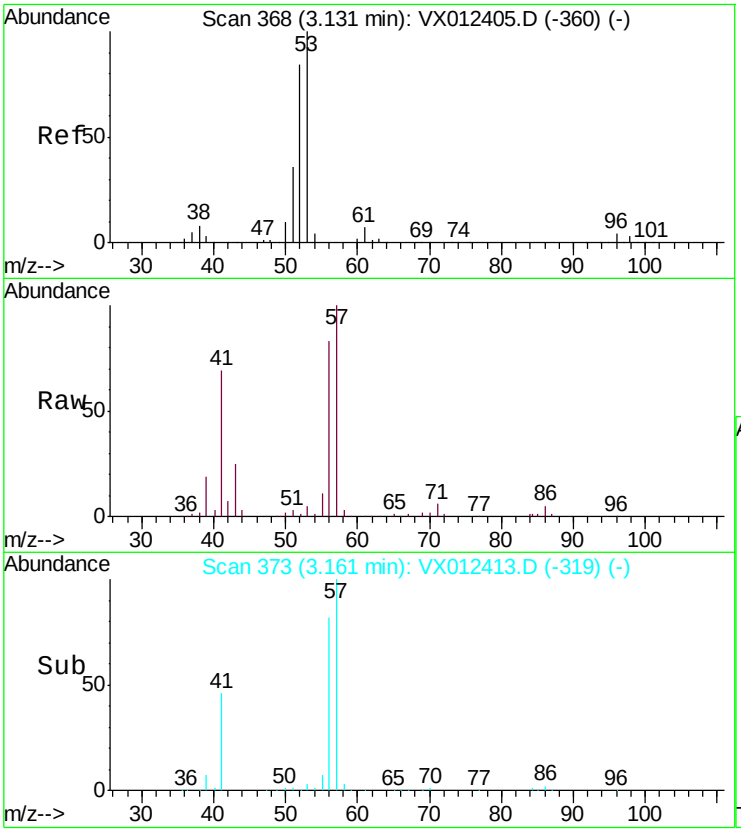


#14
Allyl chloride
Concen: 5.842 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.12 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 41 Resp: 13865

Ion	Ratio	Lower	Upper
41	100		
39	44.7	51.1	76.7#
76	0.0	23.4	35.2#



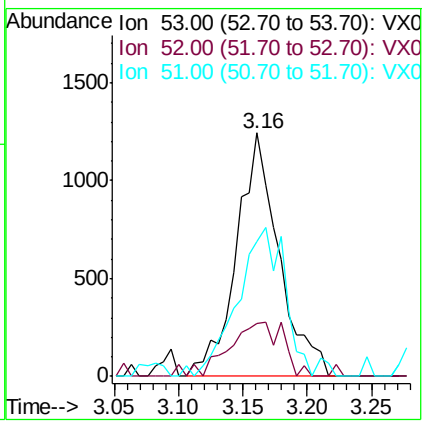


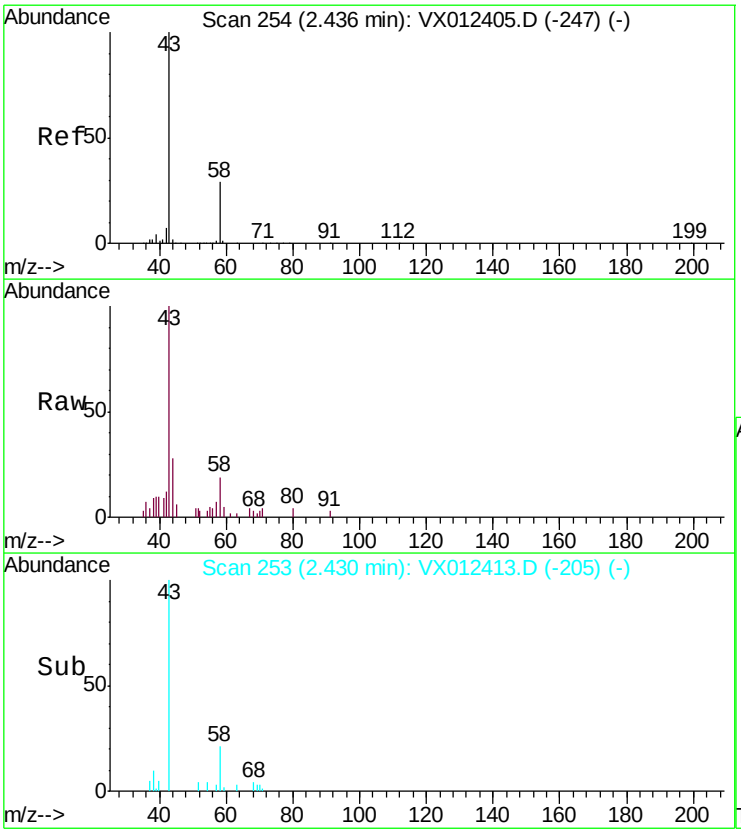
#15
Acrylonitrile
Concen: 2.812 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 53 Resp: 2836

Ion	Ratio	Lower	Upper
53	100		
52	28.1	67.4	101.2#
51	68.4	29.8	44.6#

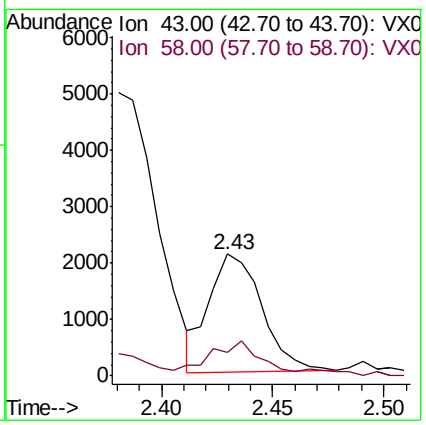


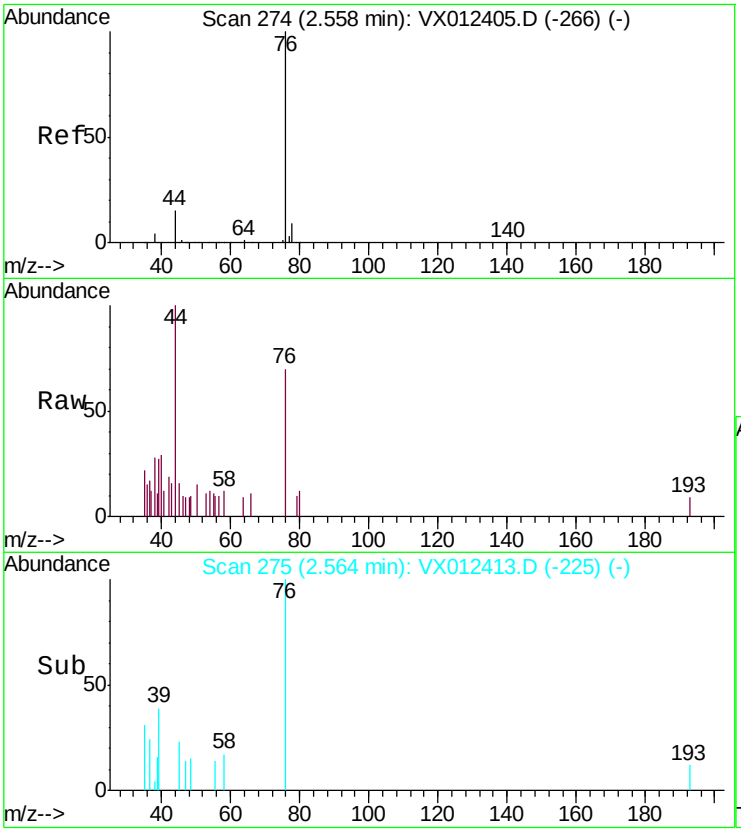


#16
Acetone
Concen: 3.142 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 43 Resp: 3410

Ion	Ratio	Lower	Upper
43	100		
58	17.0	23.5	35.3#



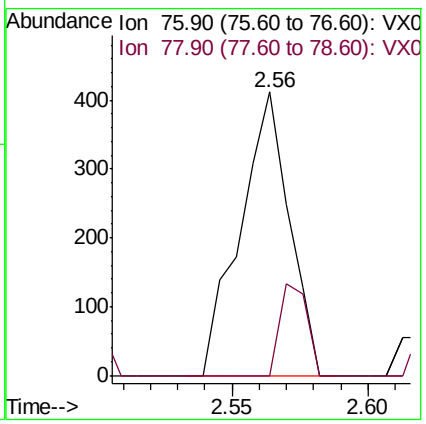


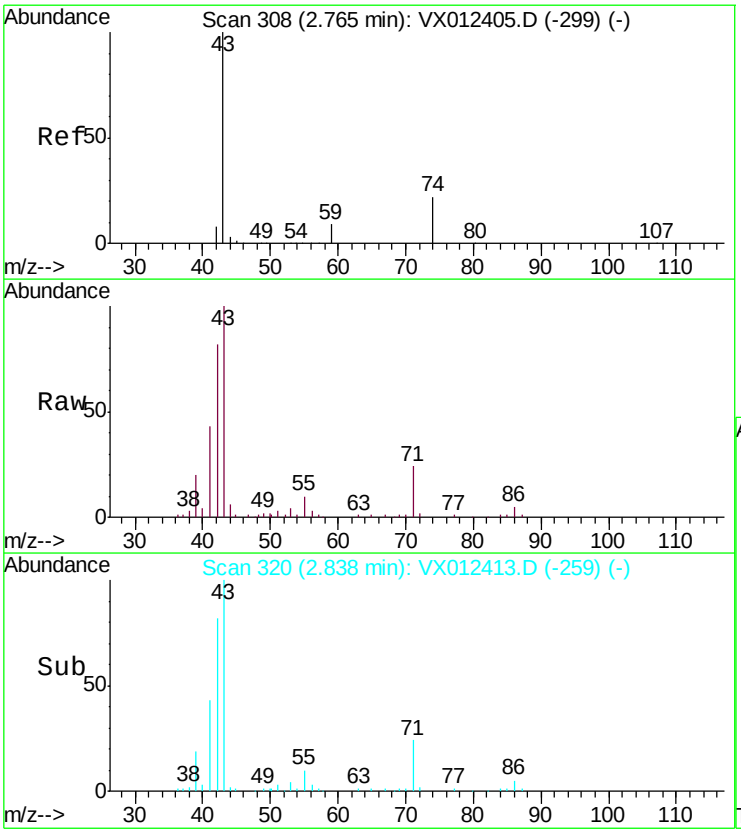
#17
Carbon Disulfide
Concen: 1.835 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument : MSVOA_X
ClientSampleId : S13-0275

Tgt Ion: 76 Resp: 515

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

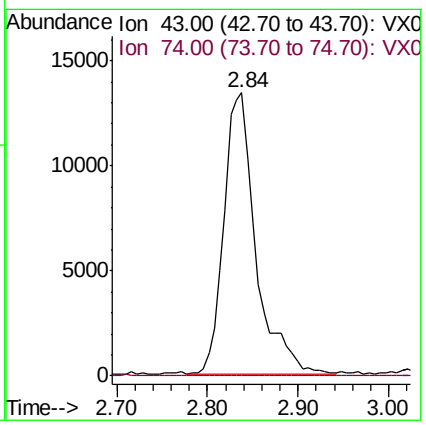


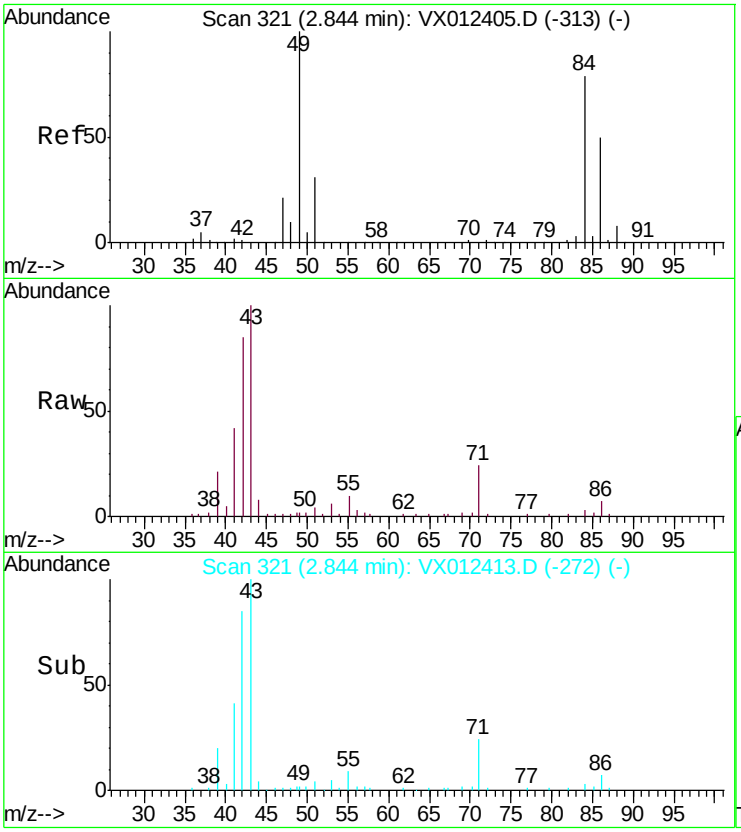


#18
Methyl Acetate
Concen: 13.551 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 43 Resp: 32750

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#



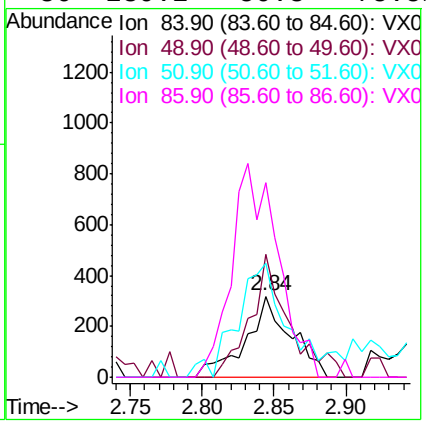


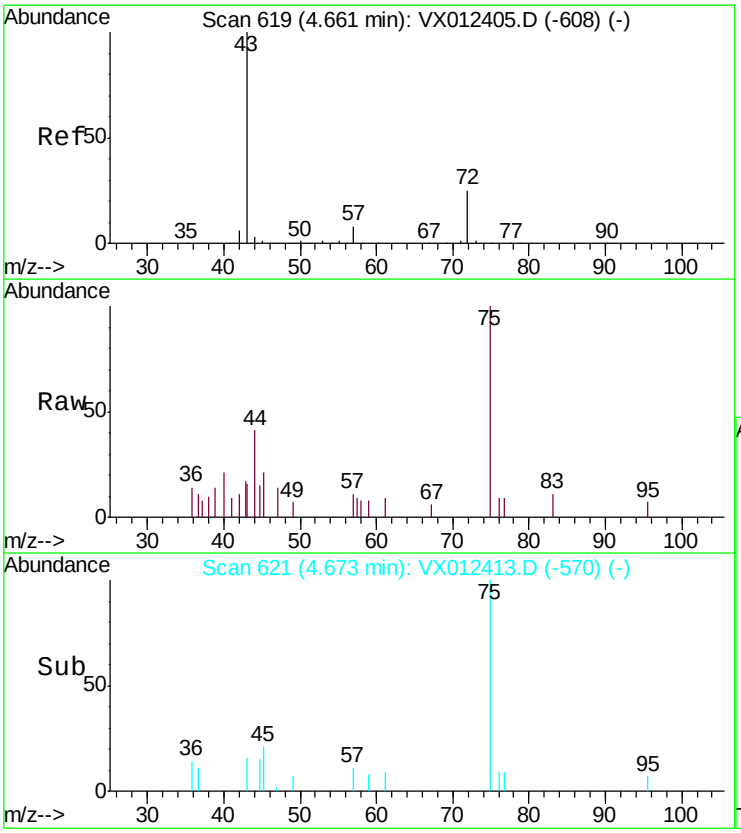
#20
Methylene Chloride
Concen: 0.468 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 84 Resp: 693

Ion	Ratio	Lower	Upper
84	100		
49	151.1	101.7	152.5
51	140.1	31.2	46.8#
86	239.2	50.3	75.5#

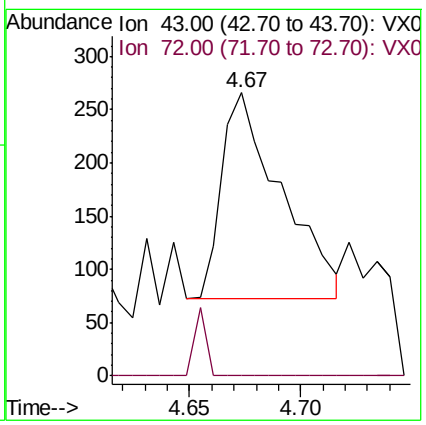


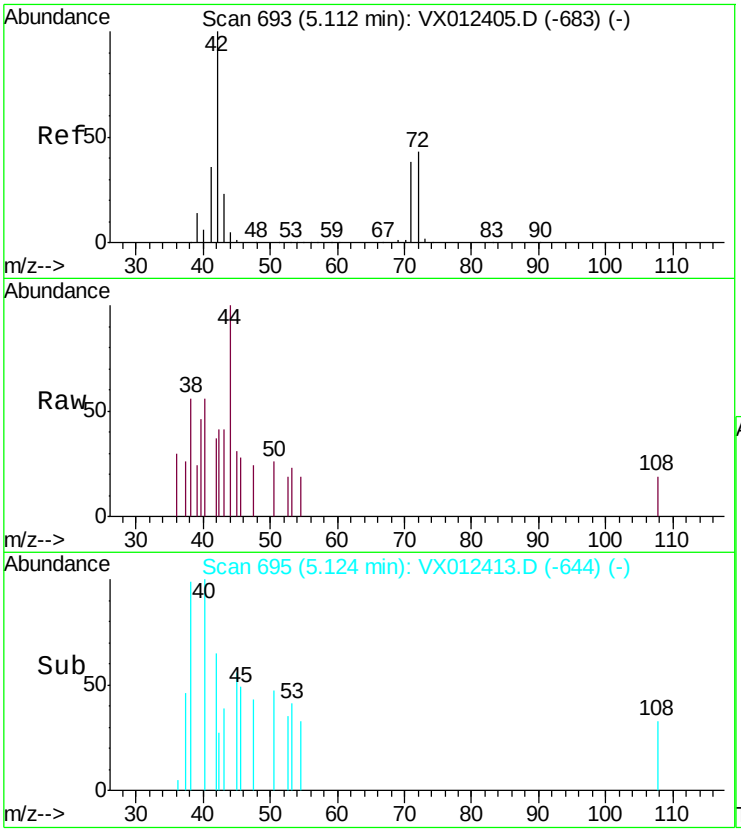


#25
2-Butanone
Concen: 0.230 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 43 Resp: 356

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#



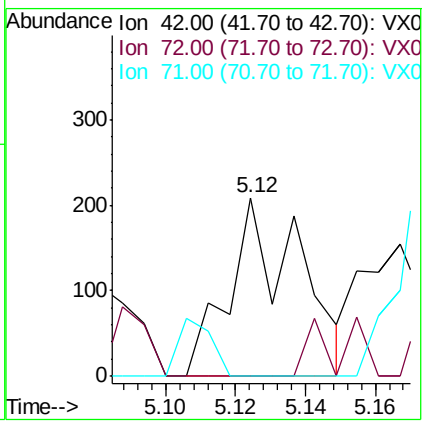


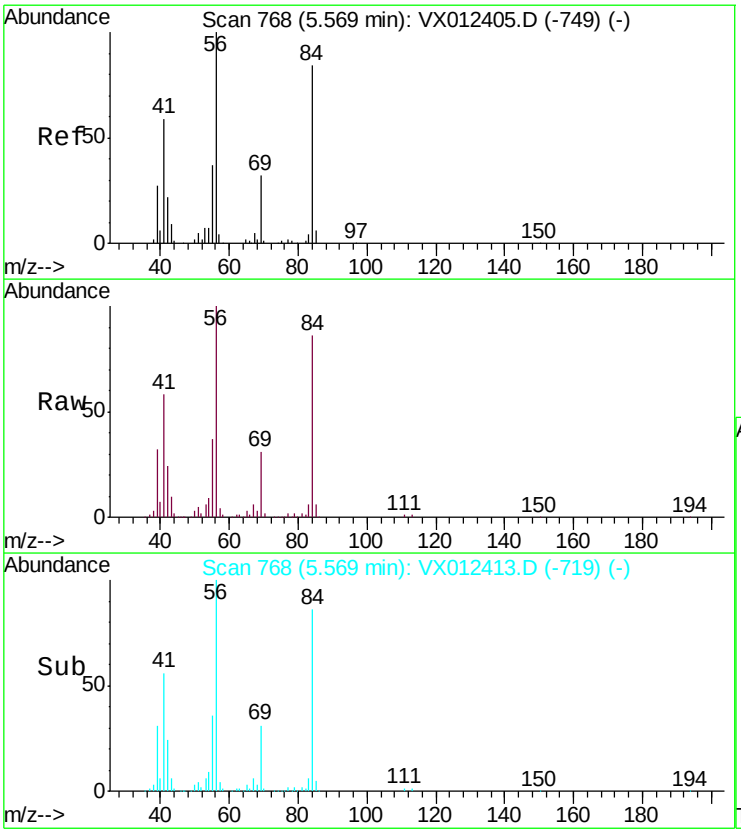
#29
Tetrahydrofuran
Concen: 0.323 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument : MSVOA_X
ClientSampleId : S13-0275

Tgt Ion: 42 Resp: 290

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

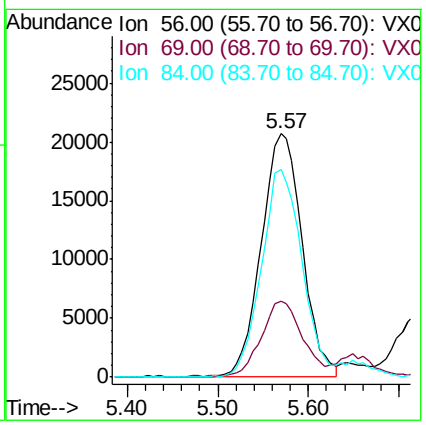


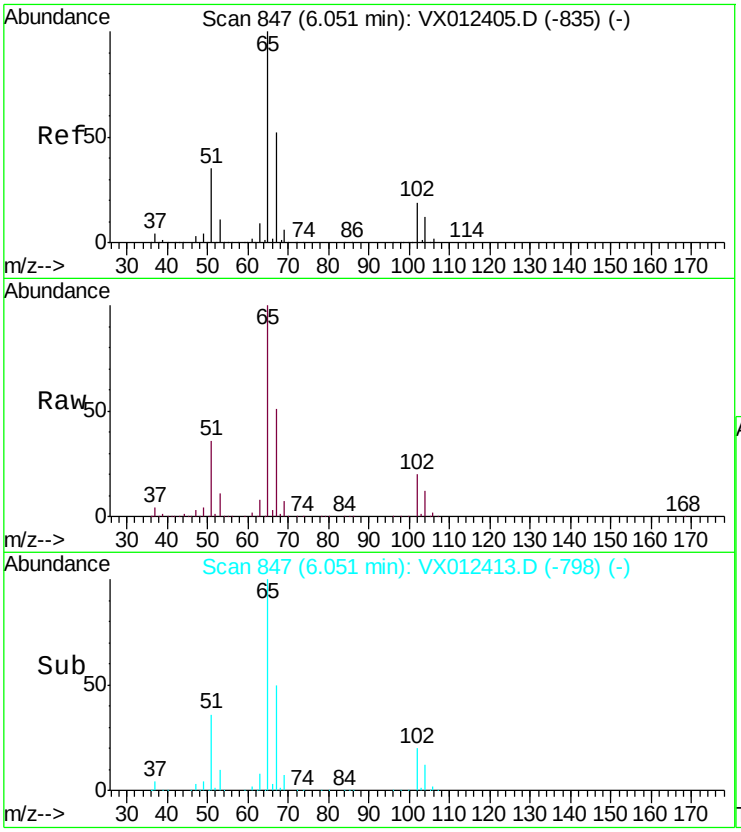


#31
Cyclohexane
Concen: 38.940 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 56 Resp: 64648

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.9	37.3
84	85.5	67.2	100.8



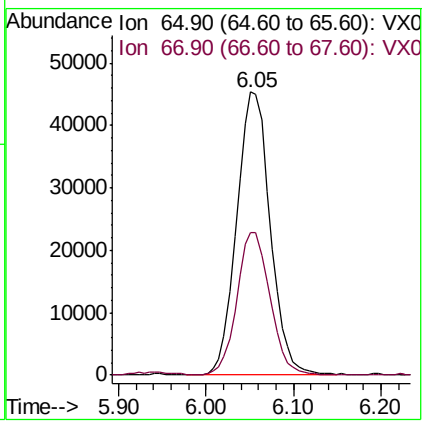


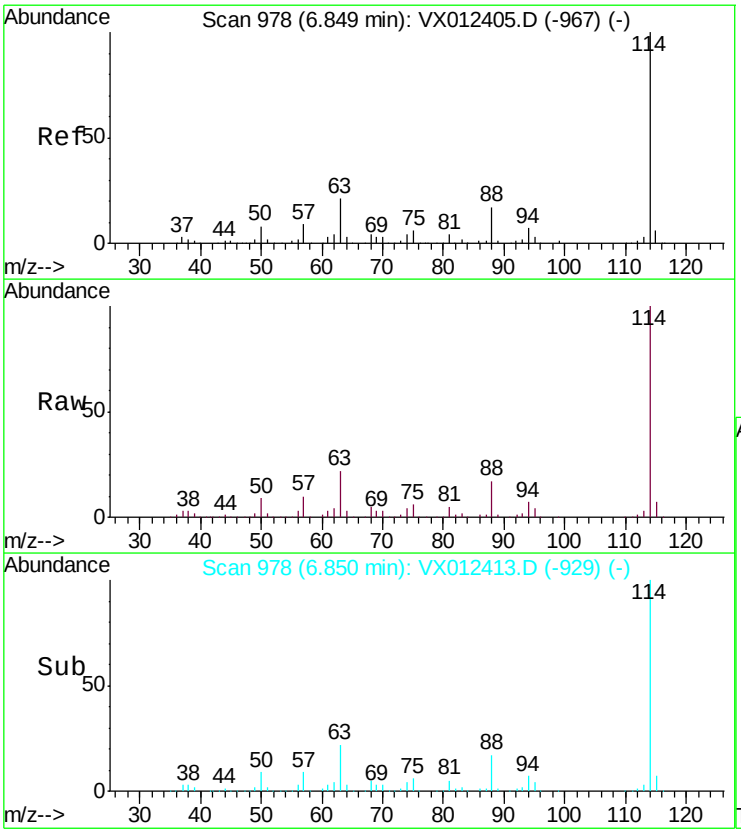
#33
1,2-Dichloroethane-d4
Concen: 50.027 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 65 Resp: 120889

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	102.8

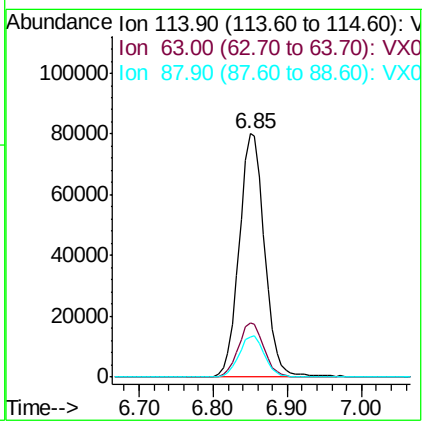


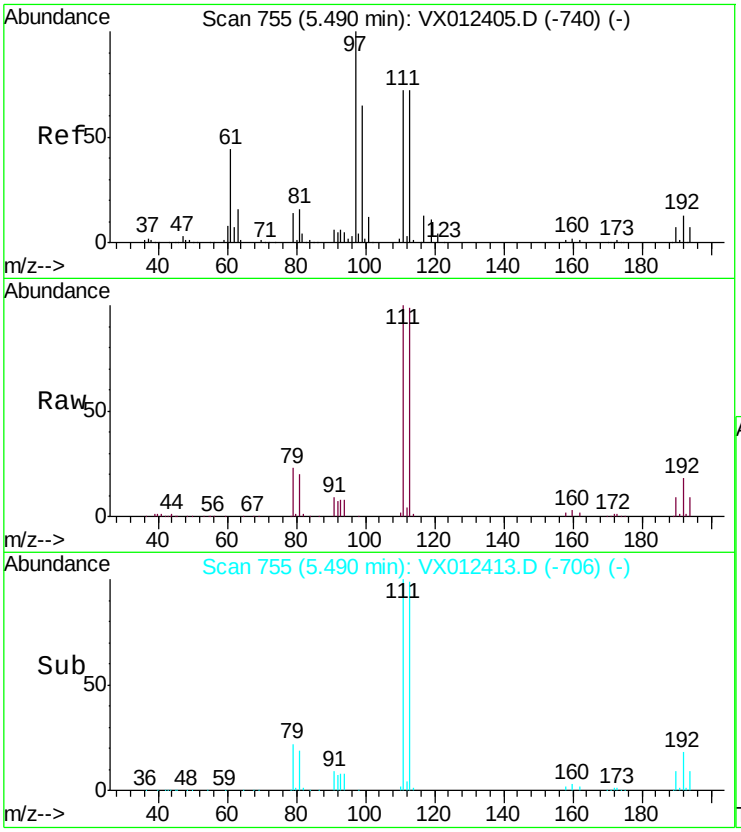


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:114 Resp: 192367

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	42.4
88	16.6	0.0	33.4



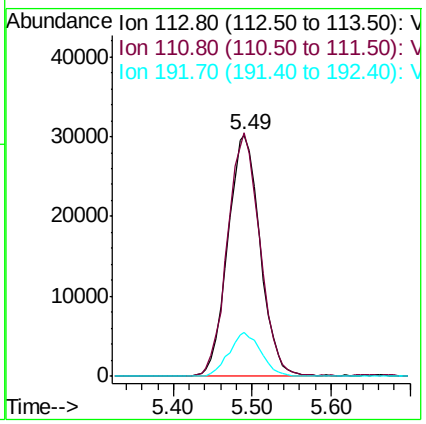


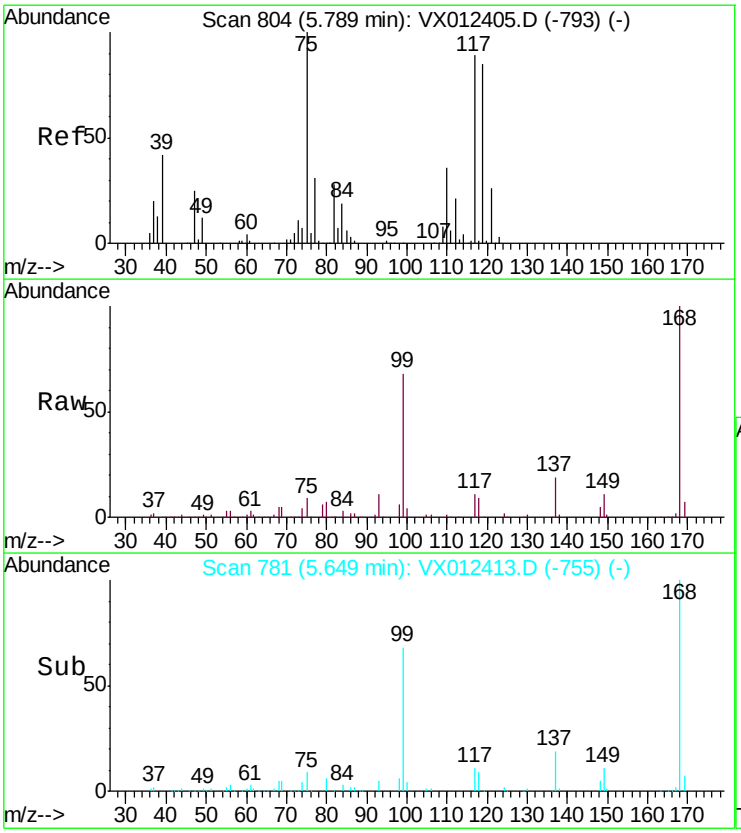
#35
Dibromofluoromethane
Concen: 46.209 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:113 Resp: 86108

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.6
192	17.8	15.0	22.4

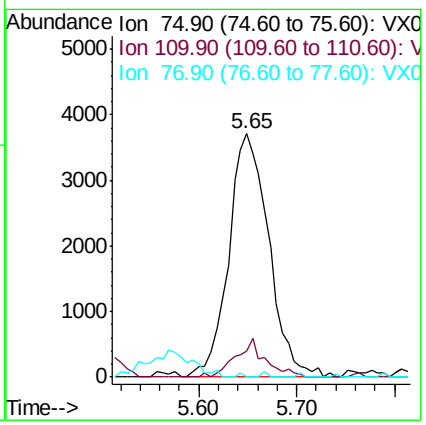


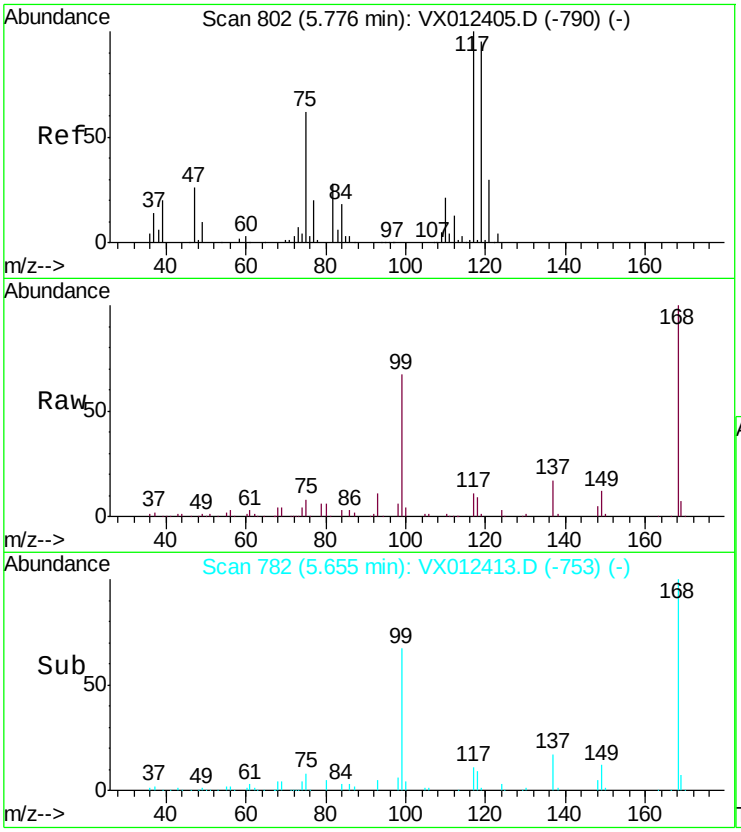


#36
1,1-Dichloropropene
Concen: 5.926 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 75 Resp: 10534

Ion	Ratio	Lower	Upper
75	100		
110	11.7	17.4	52.2#
77	0.0	24.8	37.2#



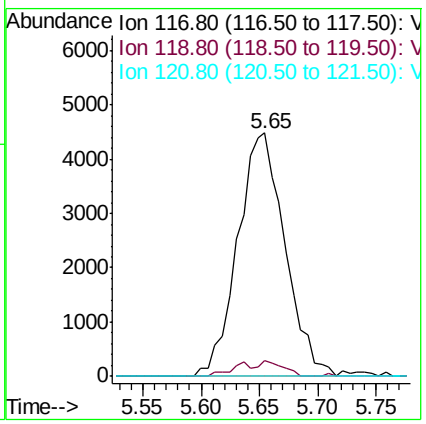


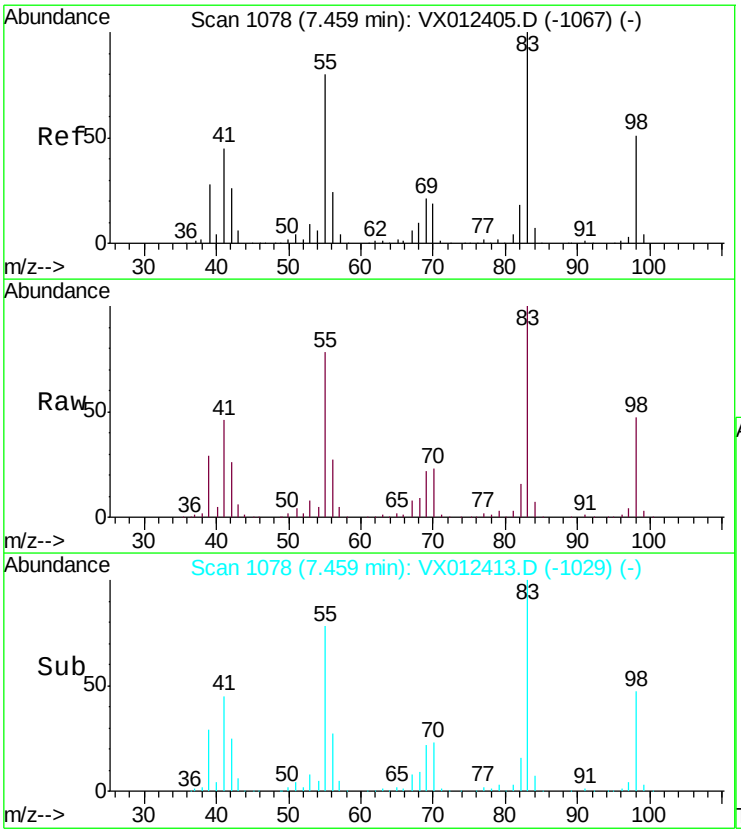
#38
Carbon Tetrachloride
Concen: 5.818 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:117 Resp: 12622

Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.8	113.8#
121	0.0	23.8	35.6#

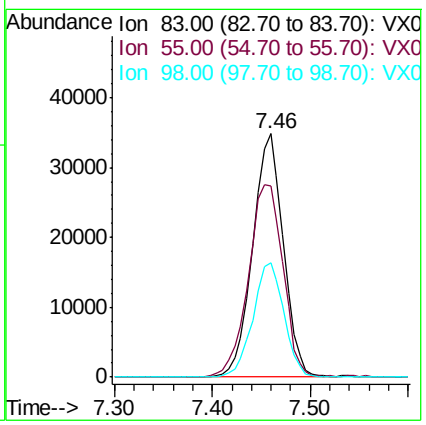


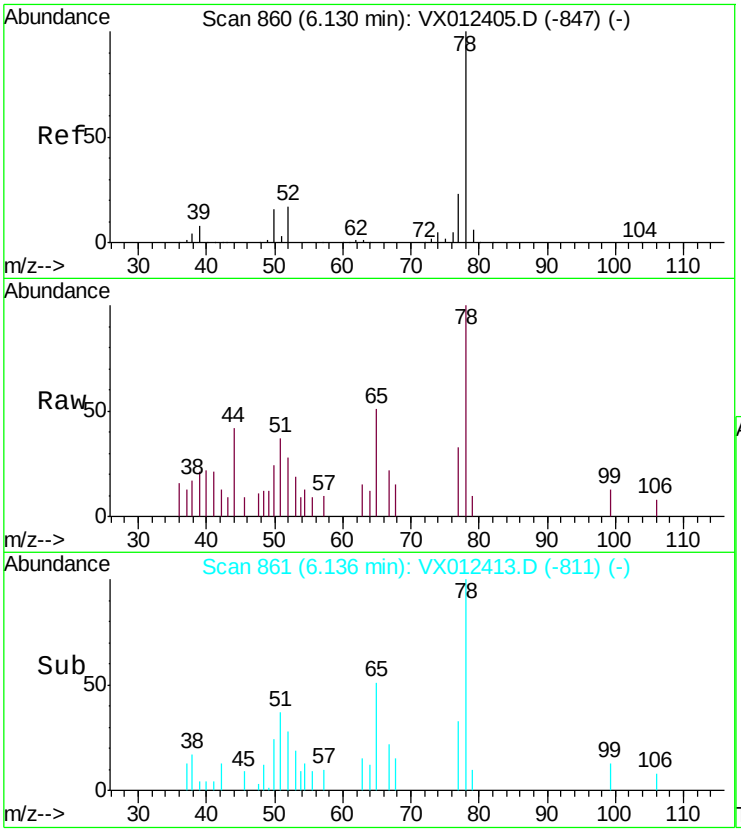


#39
Methylcyclohexane
Concen: 44.347 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 83 Resp: 75723

Ion	Ratio	Lower	Upper
83	100		
55	78.3	63.8	95.6
98	47.0	40.6	61.0



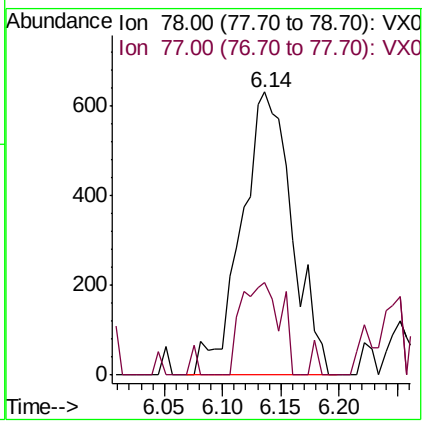


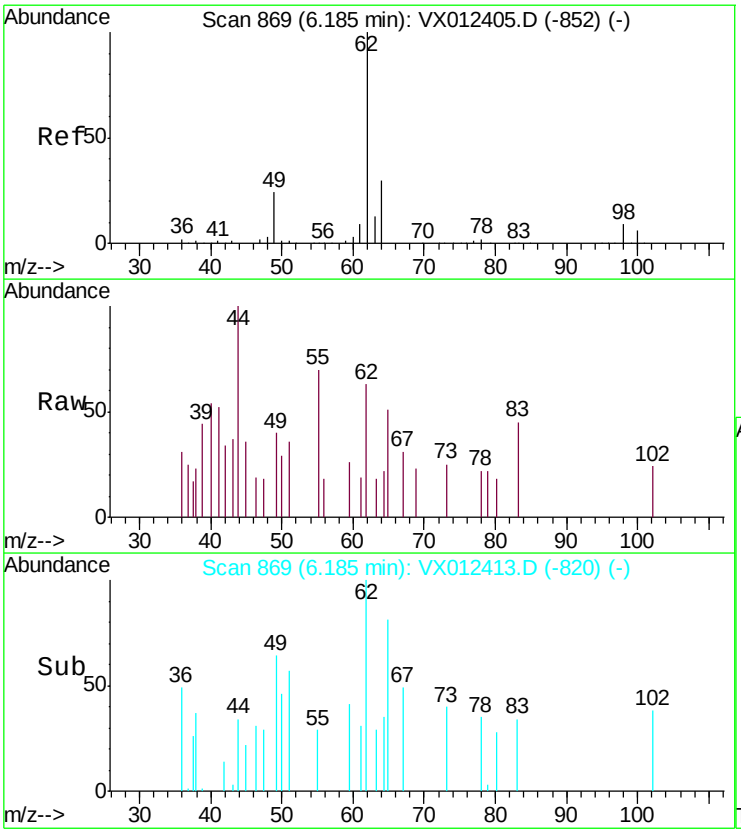
#40
Benzene
Concen: 0.351 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 78 Resp: 1922

Ion	Ratio	Lower	Upper
78	100		
77	32.6	18.2	27.2#

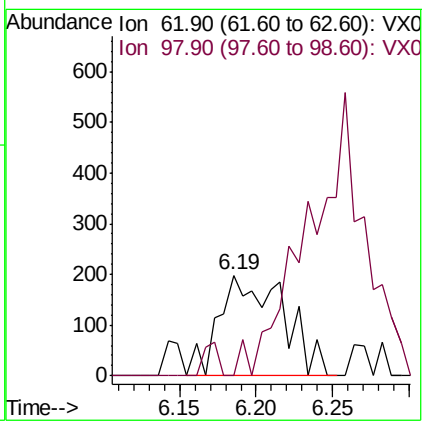


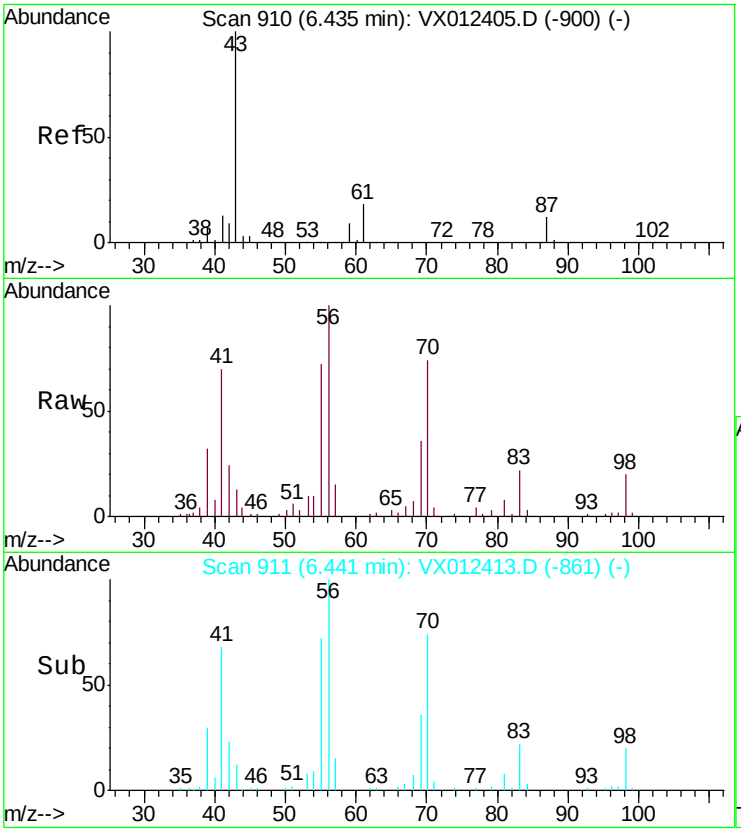


#42
1,2-Dichloroethane
Concen: 0.231 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 62 Resp: 576

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8



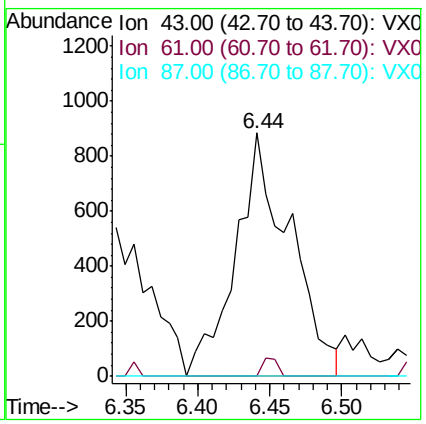


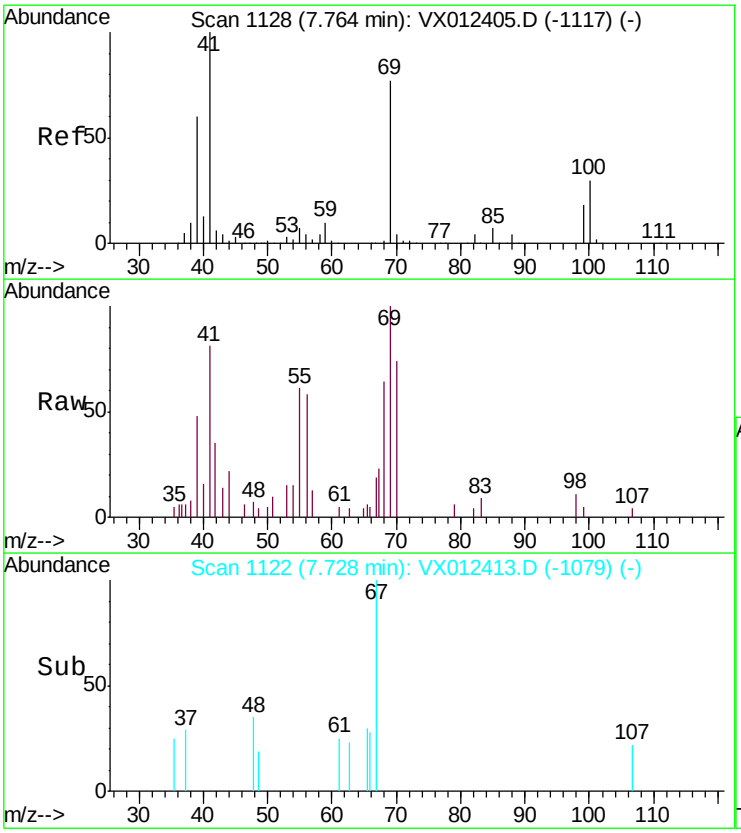
#43
Isopropyl Acetate
Concen: 0.495 ug/l
RT: 6.44 min Scan# 911
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument : MSVOA_X
ClientSampleId : S13-0275

Tgt Ion: 43 Resp: 2325

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

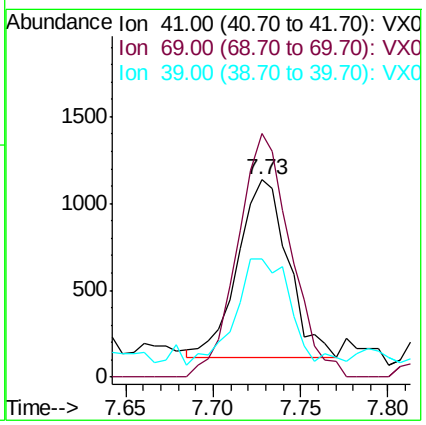


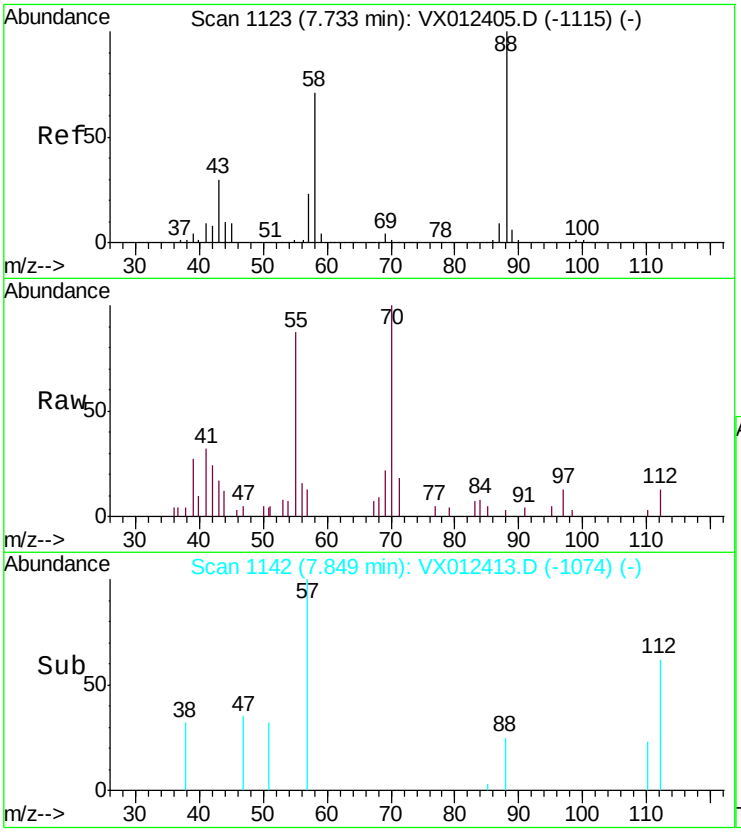


#48
Methyl methacrylate
Concen: 2.301 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 41 Resp: 2043

Ion	Ratio	Lower	Upper
41	100		
69	144.6	61.6	92.4#
39	66.3	47.6	71.4



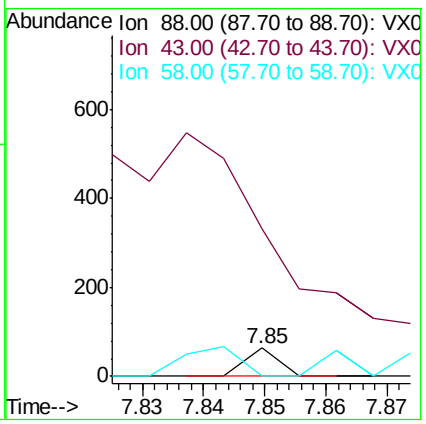


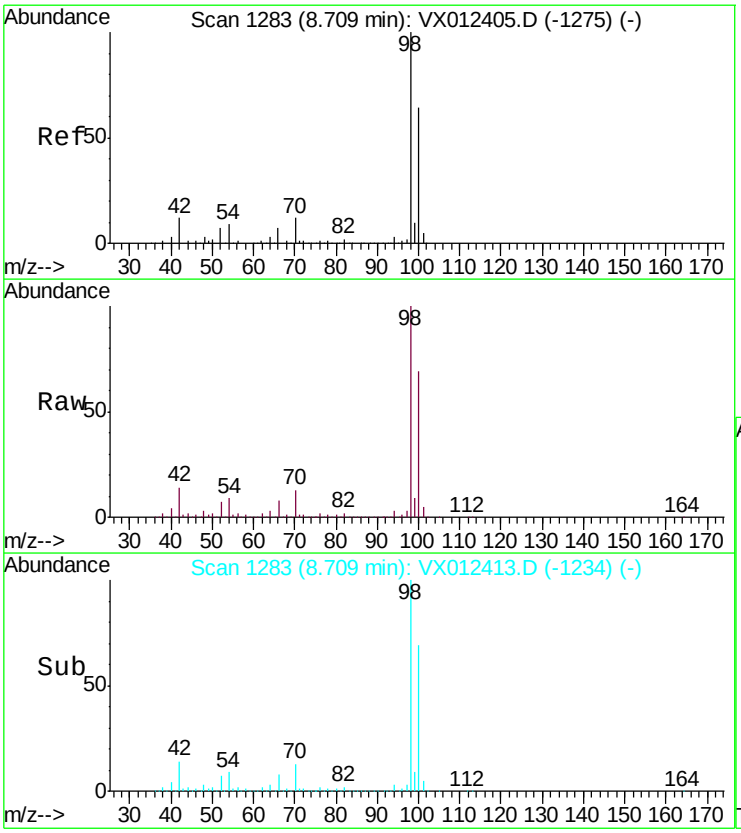
#49
1,4-Dioxane
Concen: 0.429 ug/l
RT: 7.85 min Scan# 1142
Delta R.T. 0.12 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument : MSVOA_X
ClientSampleId : S13-0275

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	6552.2	26.6	39.8#
58	191.3	57.1	85.7#

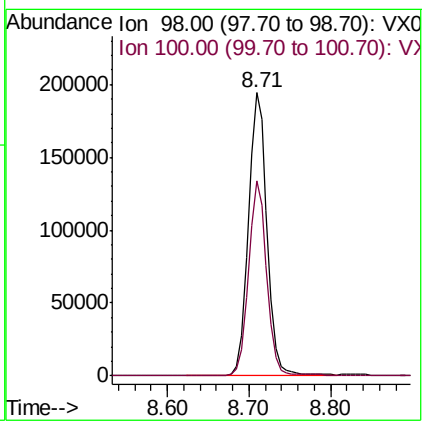


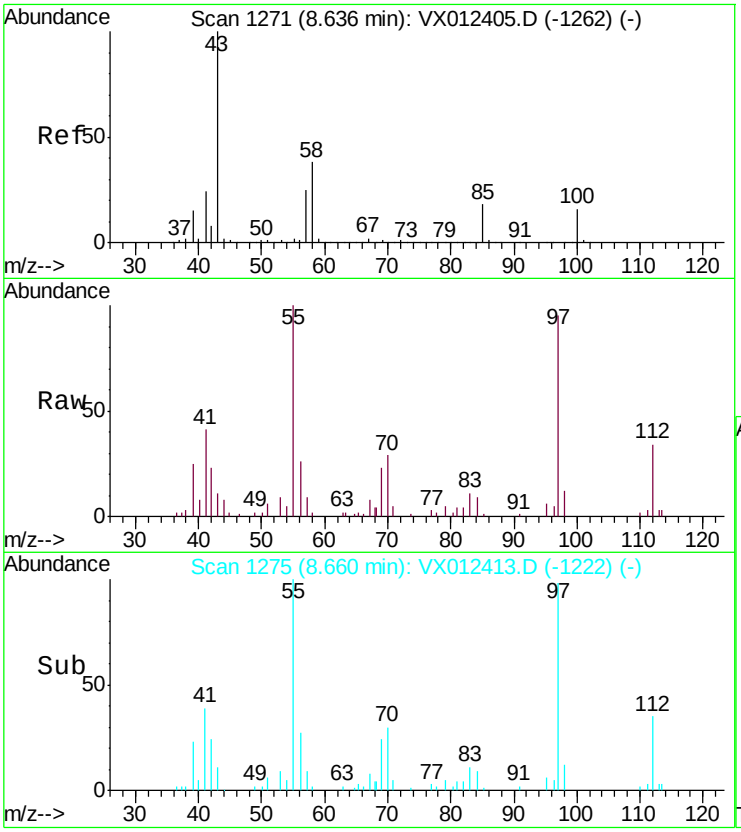


#50
Toluene-d8
Concen: 47.060 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 98 Resp: 311185

Ion	Ratio	Lower	Upper
98	100		
100	67.6	54.4	81.6



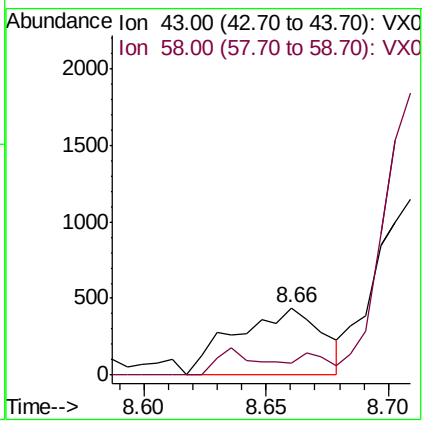


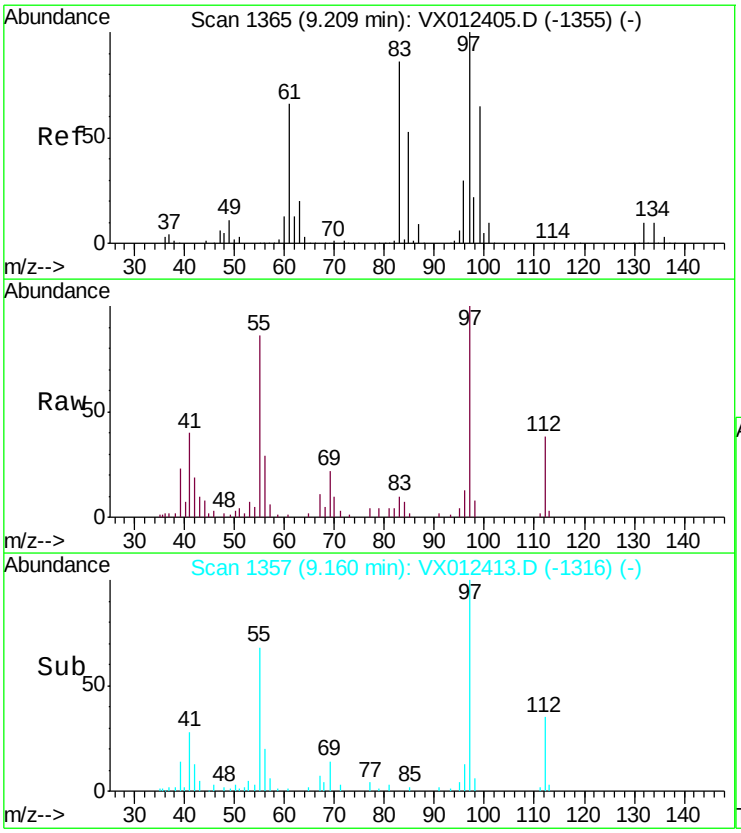
#51
4-Methyl-2-Pentanone
Concen: 0.356 ug/l
RT: 8.66 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 43 Resp: 1082

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.4#

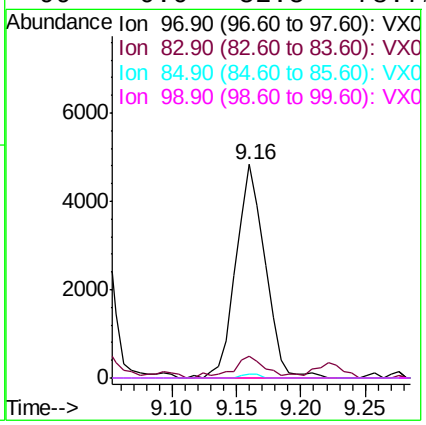


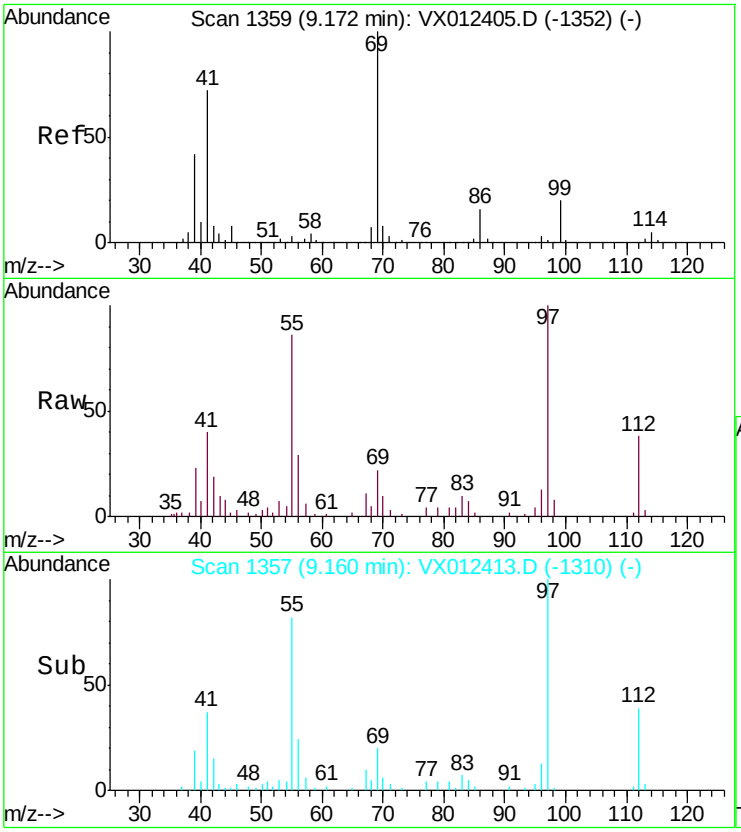


#55
1,1,2-Trichloroethane
Concen: 4.070 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 97 Resp: 7626

Ion	Ratio	Lower	Upper
97	100		
83	10.0	68.5	102.7#
85	1.8	42.6	64.0#
99	0.0	52.5	78.7#



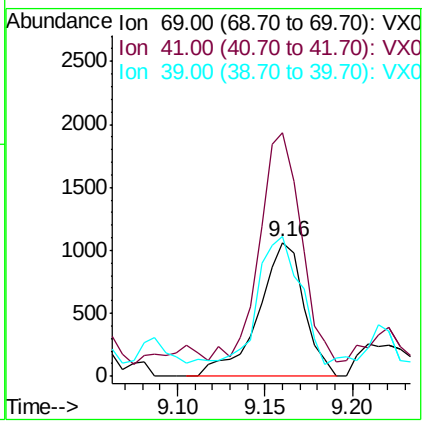


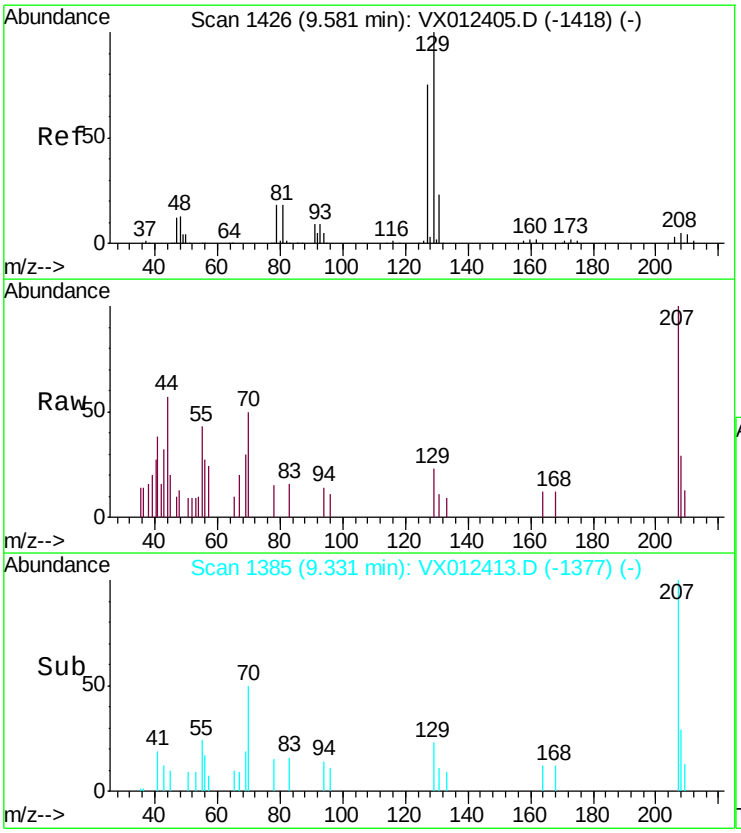
#56
Ethyl methacrylate
Concen: 0.682 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 69 Resp: 1923

Ion	Ratio	Lower	Upper
69	100		
41	155.4	57.0	85.6#
39	89.5	32.6	49.0#

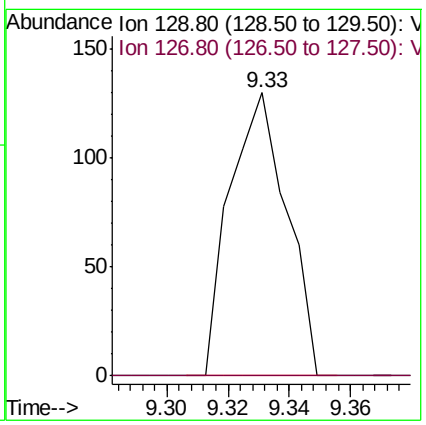


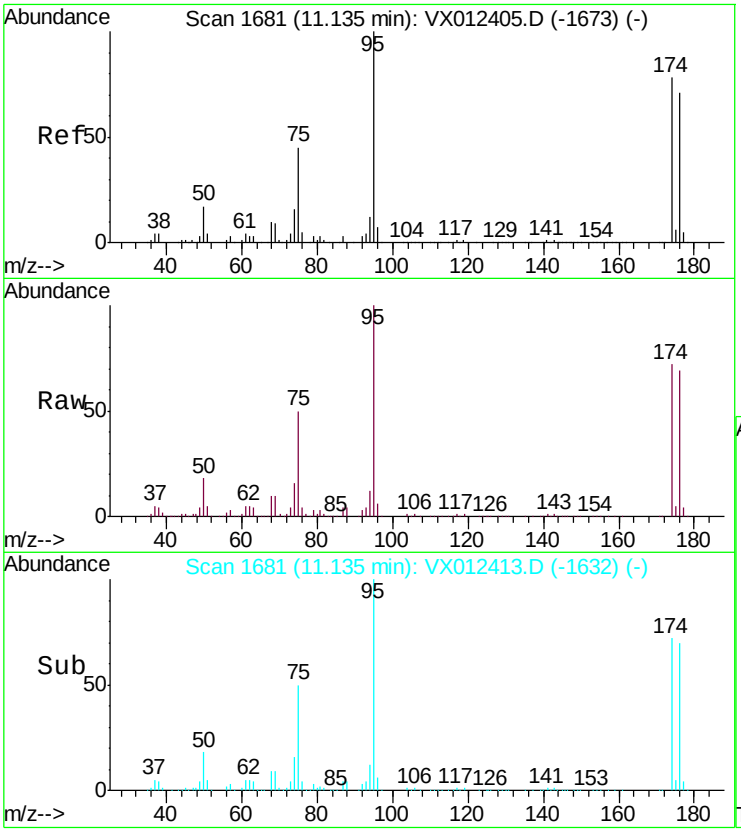


#60
Dibromochloromethane
Concen: 1.819 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:129 Resp: 167

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.3#



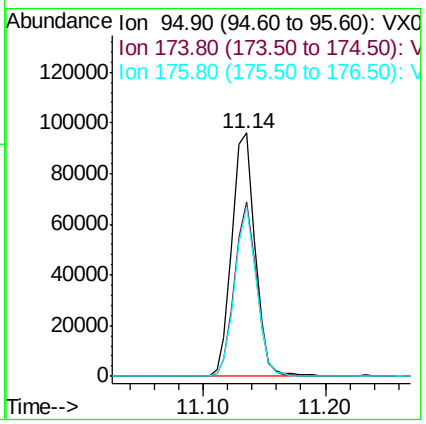


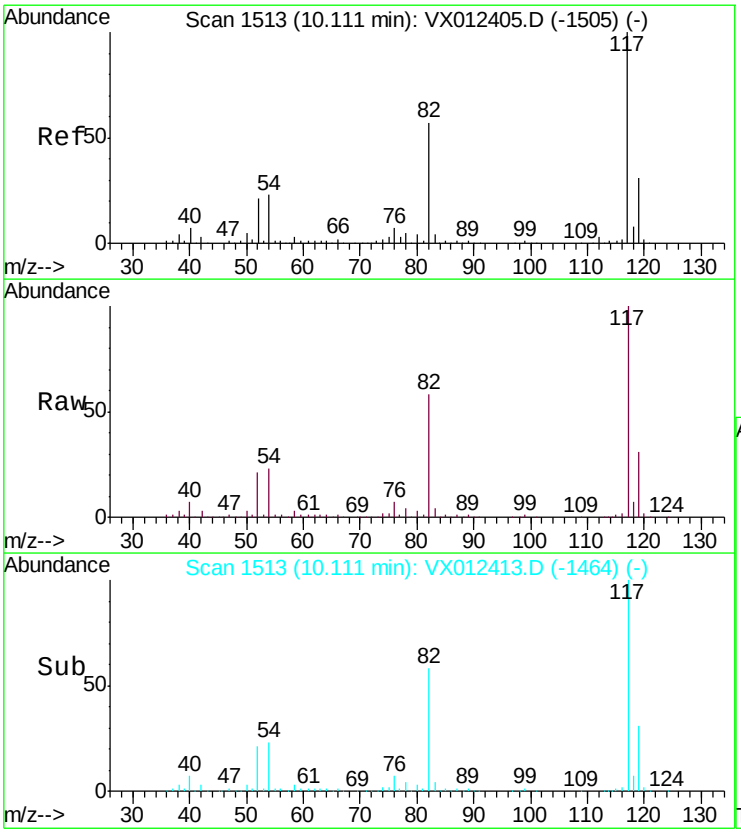
#62
4-Bromofluorobenzene
Concen: 45.068 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 95 Resp: 125382

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

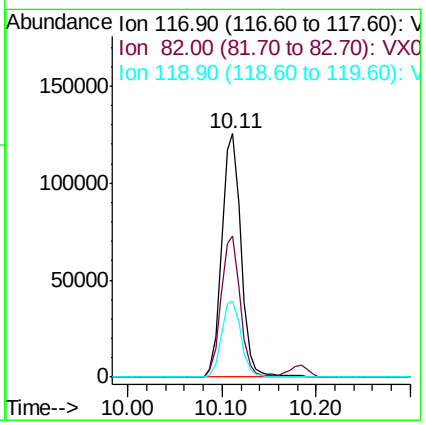


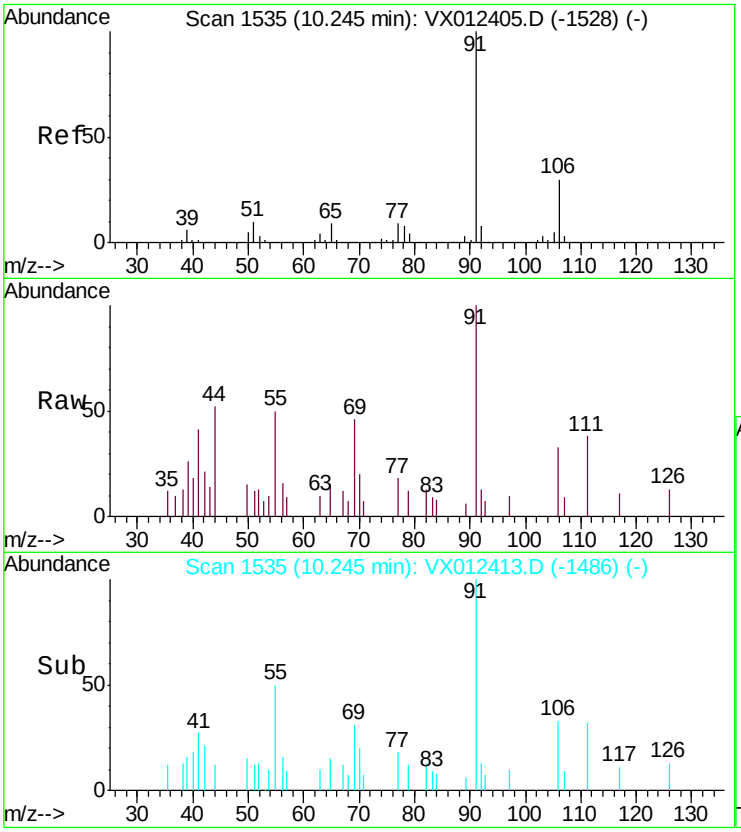


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:117 Resp: 177230

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.8	68.6
119	31.4	24.9	37.3



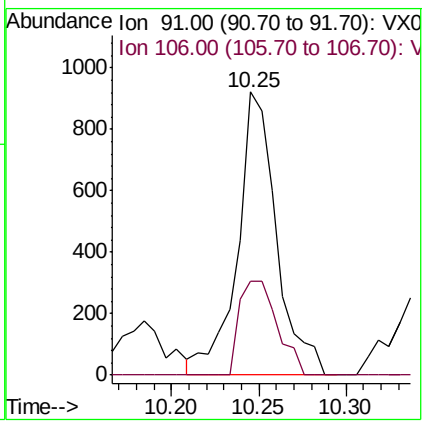


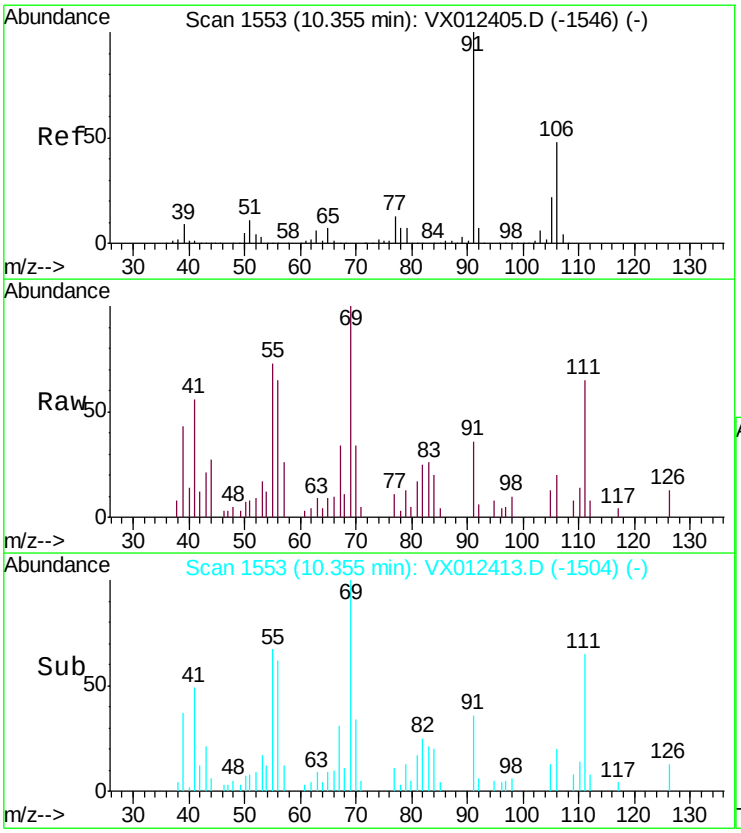
#67
Ethyl Benzene
Concen: 0.202 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument : MSVOA_X
ClientSampleId : S13-0275

Tgt Ion: 91 Resp: 1428

Ion	Ratio	Lower	Upper
91	100		
106	33.3	24.0	36.0

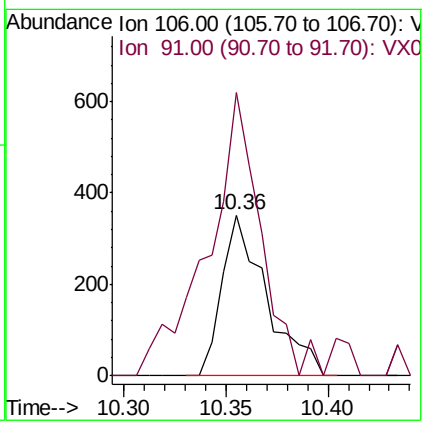


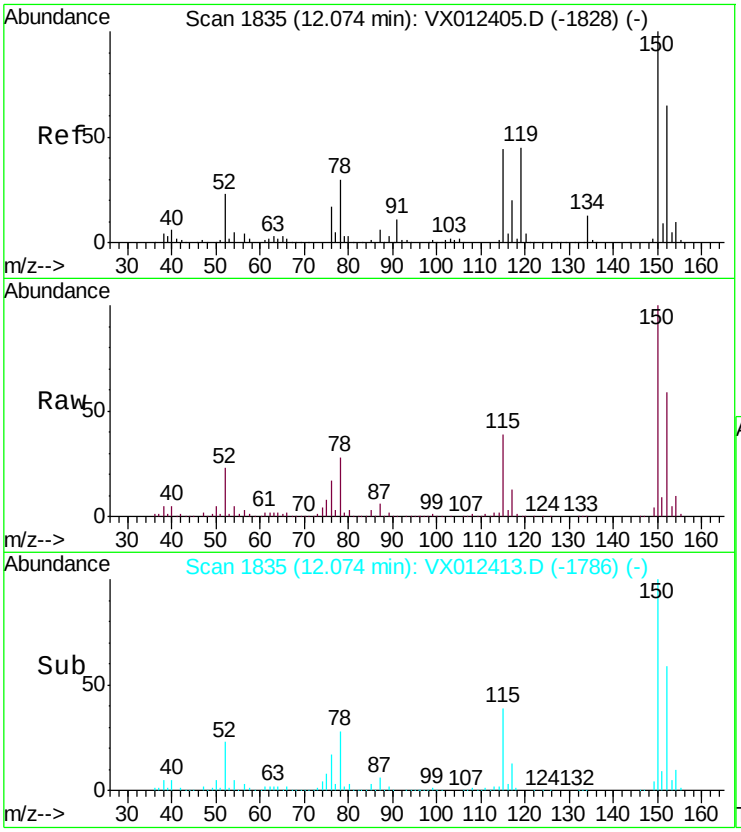


#68
m/p-Xylenes
Concen: 0.204 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:106 Resp: 531

Ion	Ratio	Lower	Upper
106	100		
91	204.3	167.4	251.0



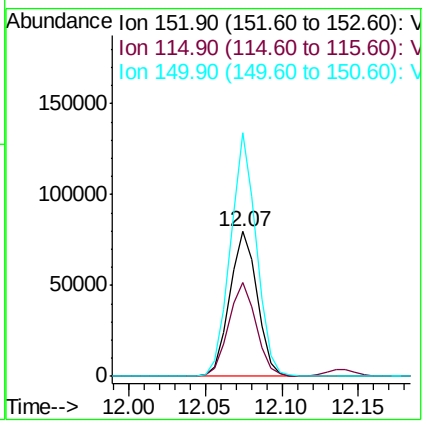


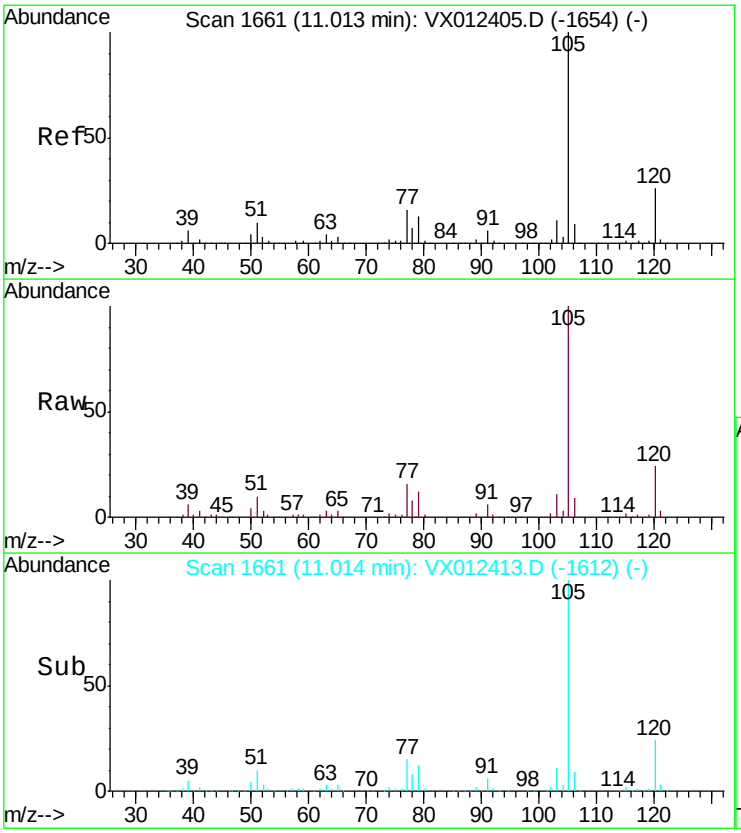
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:152 Resp: 98598

Ion	Ratio	Lower	Upper
152	100		
115	64.4	45.3	135.9
150	158.5	0.0	354.0

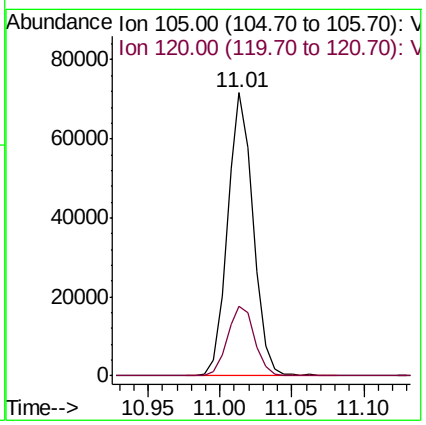


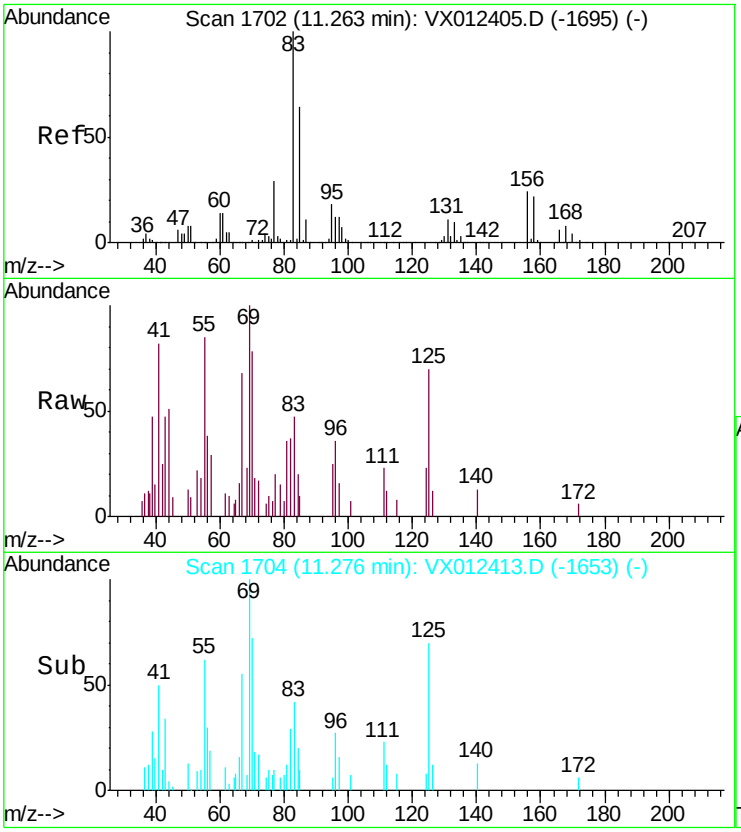


#73
Isopropylbenzene
Concen: 13.032 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:105 Resp: 89270

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.2	39.6



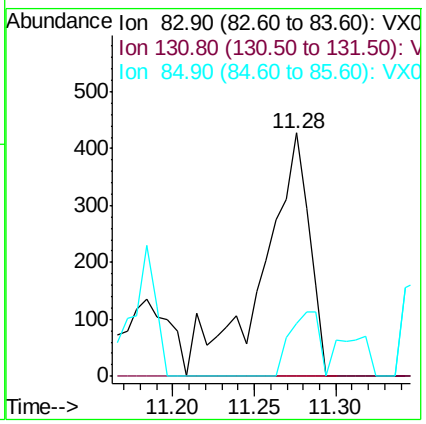


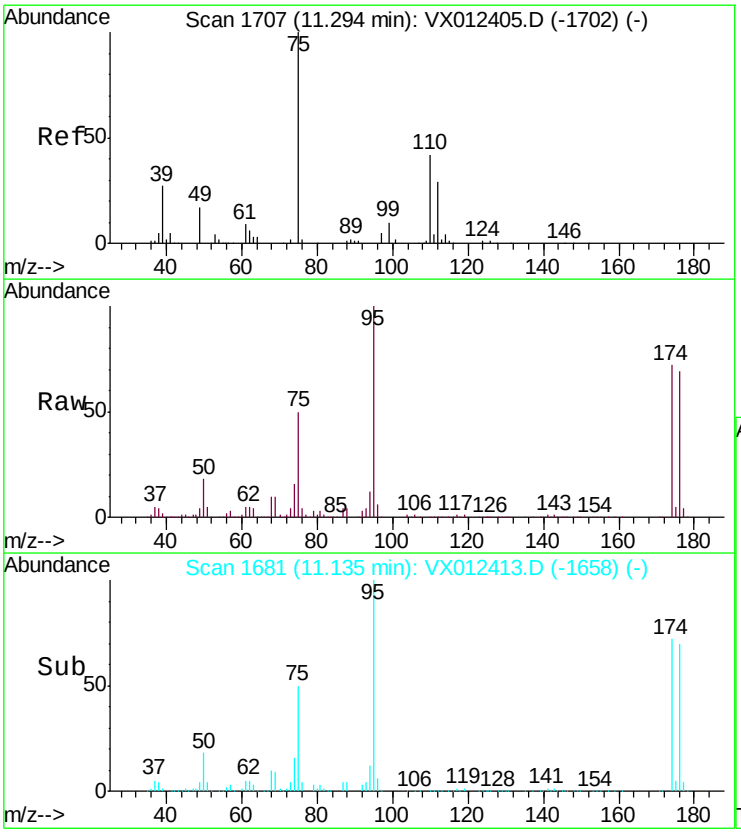
#75
1,1,2,2-Tetrachloroethane
Concen: 0.307 ug/l
RT: 11.28 min Scan# 1704
Delta R.T. 0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument : MSVOA_X
ClientSampleId : S13-0275

Tgt Ion: 83 Resp: 844

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	16.7	32.9	98.7#

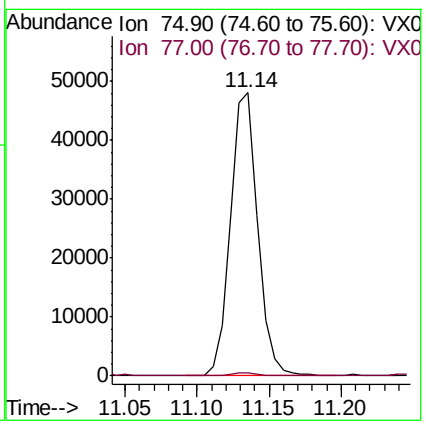


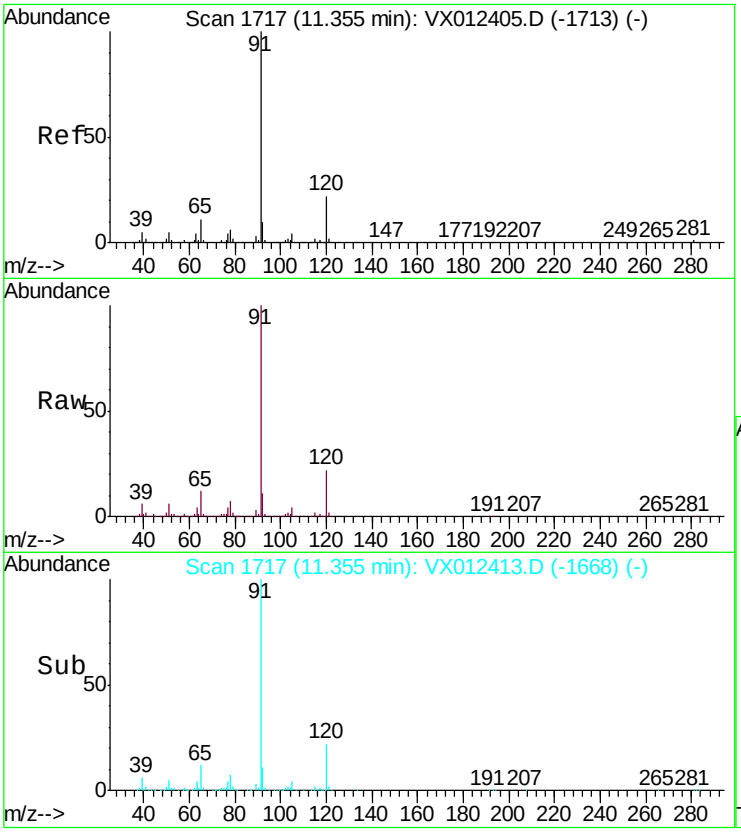


#76
1,2,3-Trichloropropane
Concen: 25.175 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 75 Resp: 64167

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.4	58.2#



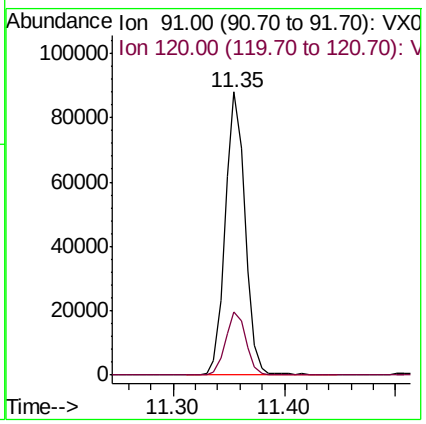


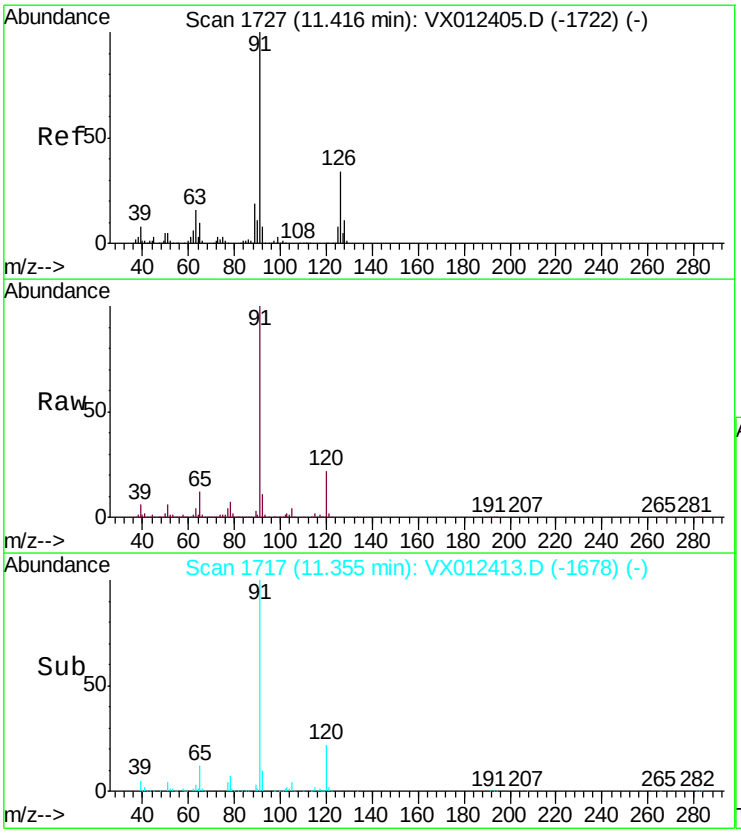
#78
n-propylbenzene
Concen: 13.975 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 91 Resp: 108193

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4

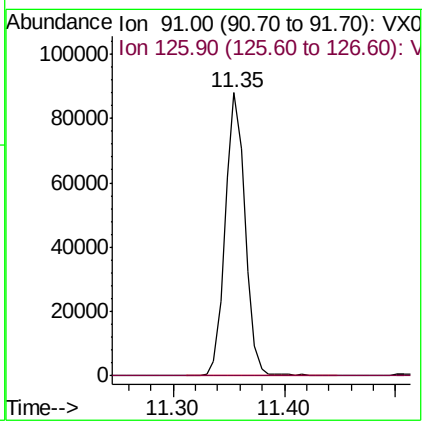


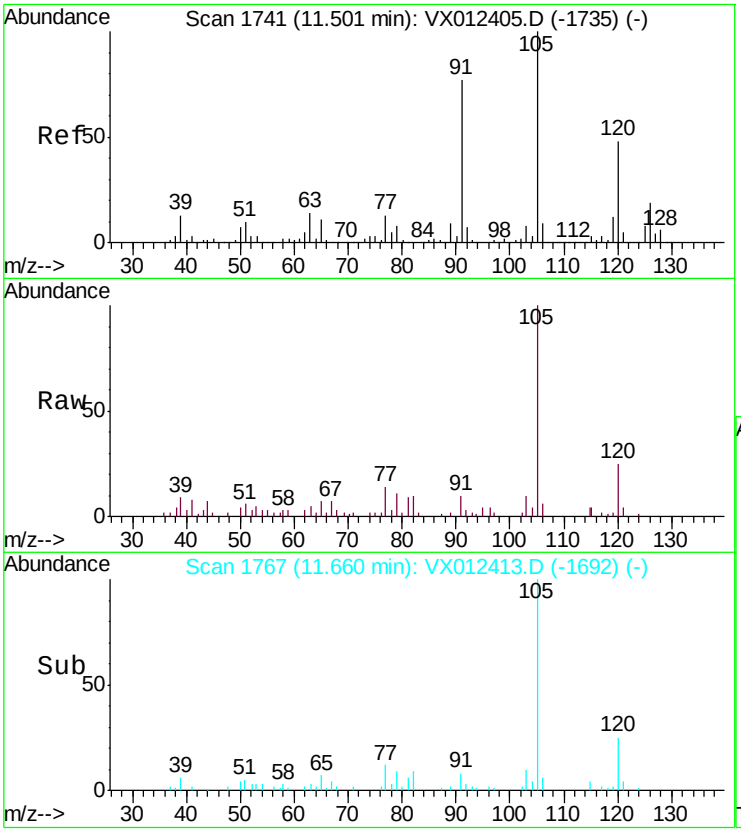


#79
2-Chlorotoluene
Concen: 21.770 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 91 Resp: 108193

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#



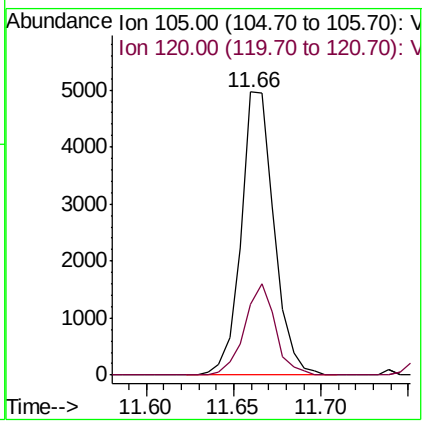


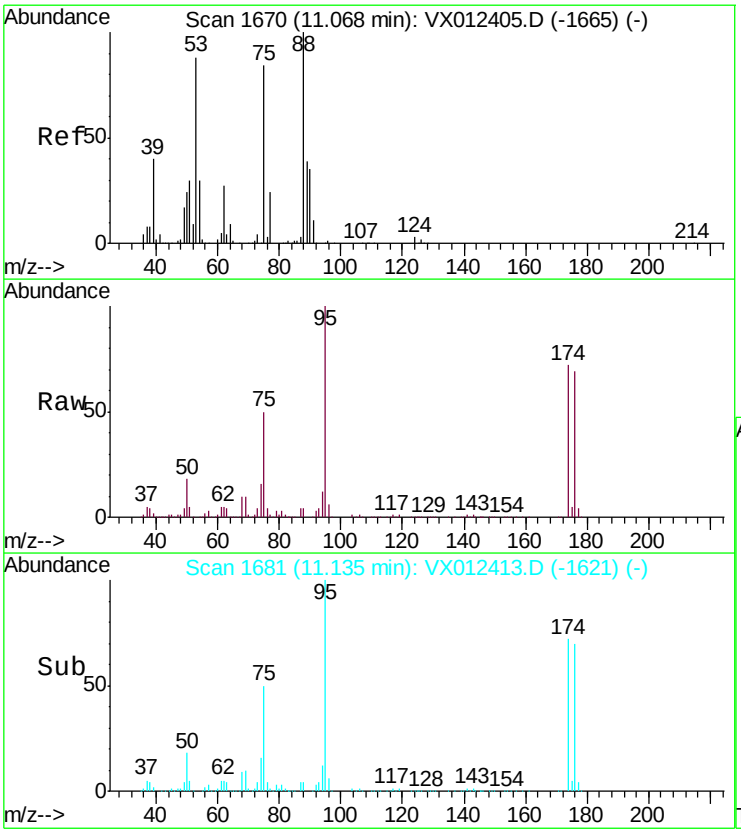
#80
1,3,5-Trimethylbenzene
Concen: 1.088 ug/l
RT: 11.66 min Scan# 1767
Delta R.T. 0.16 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:105 Resp: 6492

Ion	Ratio	Lower	Upper
105	100		
120	30.2	24.3	72.9

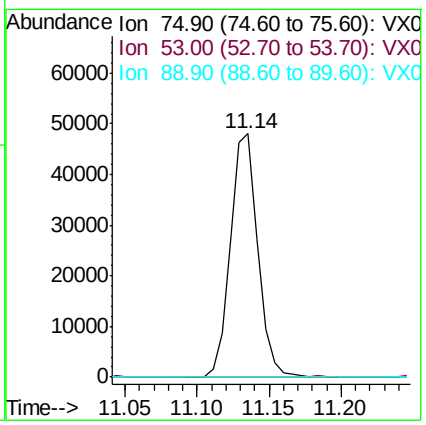


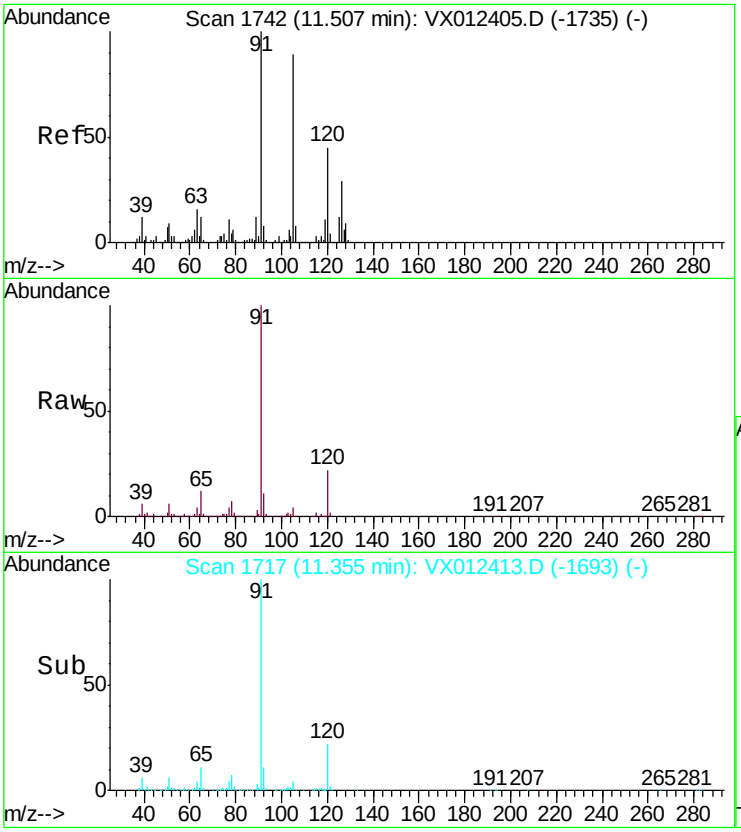


#81
trans-1,4-Dichloro-2-butene
Concen: 71.069 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion: 75 Resp: 64167

Ion	Ratio	Lower	Upper
75	100		
53	0.2	84.6	127.0#
89	0.0	38.8	58.2#



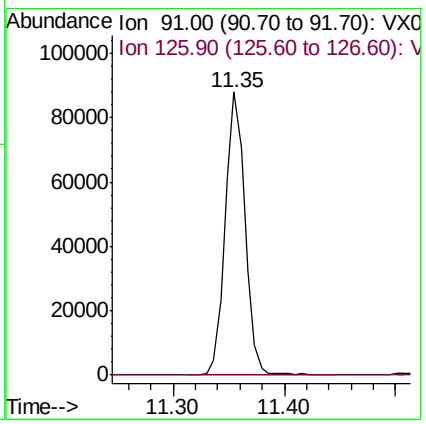


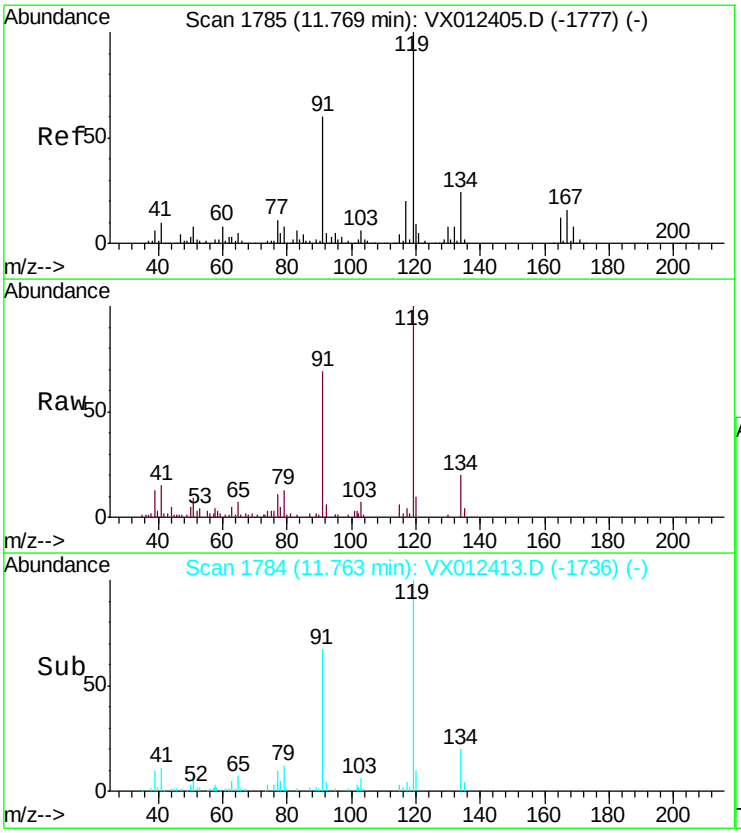
#82
4-Chlorotoluene
Concen: 18.668 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument : MSVOA_X
ClientSampleId : S13-0275

Tgt Ion: 91 Resp: 108193

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.1	42.3#

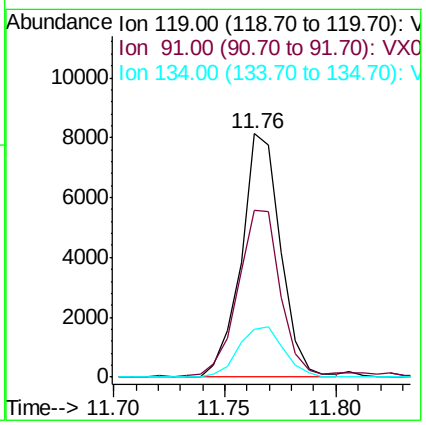


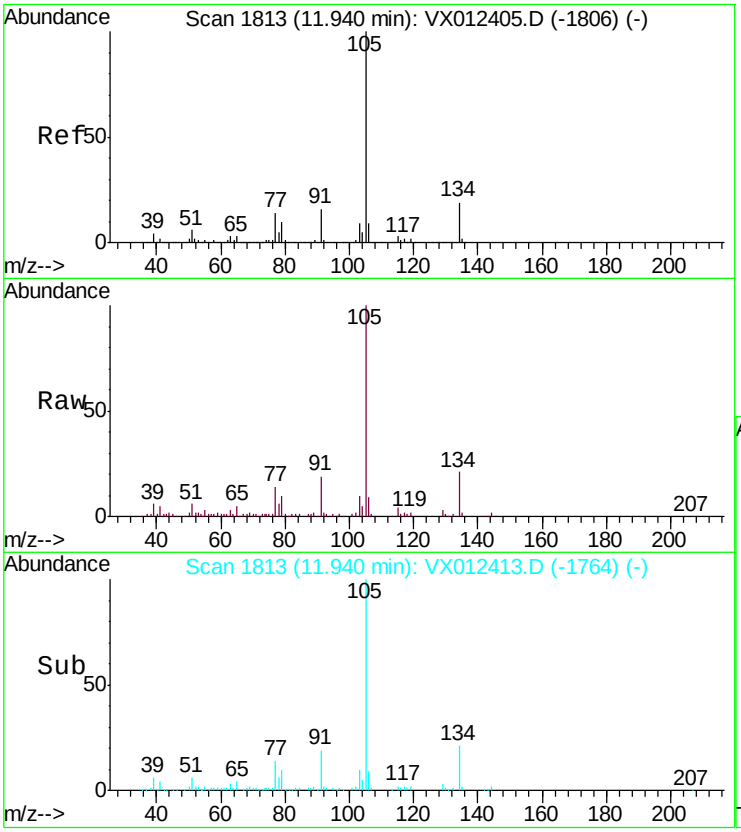


#83
tert-Butylbenzene
Concen: 1.590 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:119 Resp: 10061

Ion	Ratio	Lower	Upper
119	100		
91	75.3	29.6	88.8
134	23.7	11.4	34.1



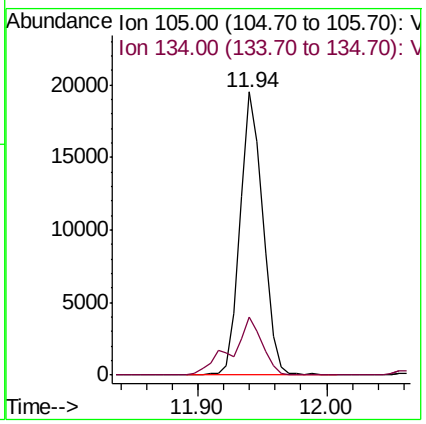


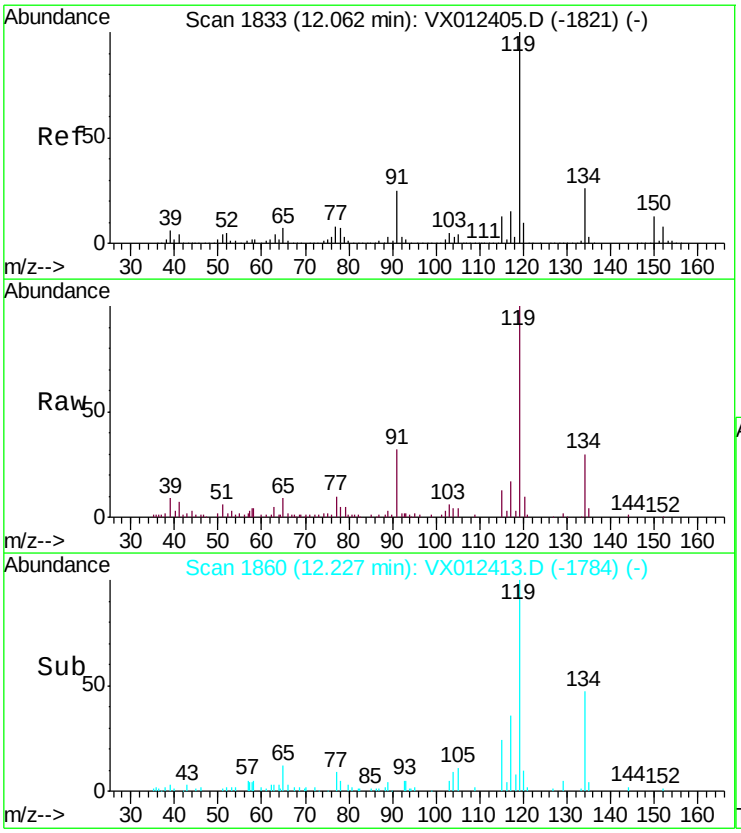
#85
sec-Butylbenzene
Concen: 3.407 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:105 Resp: 23831

Ion	Ratio	Lower	Upper
105	100		
134	27.5	10.1	30.1

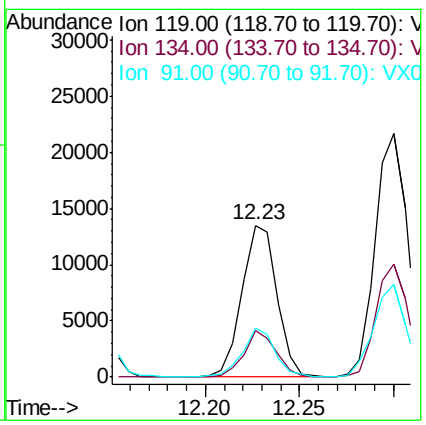


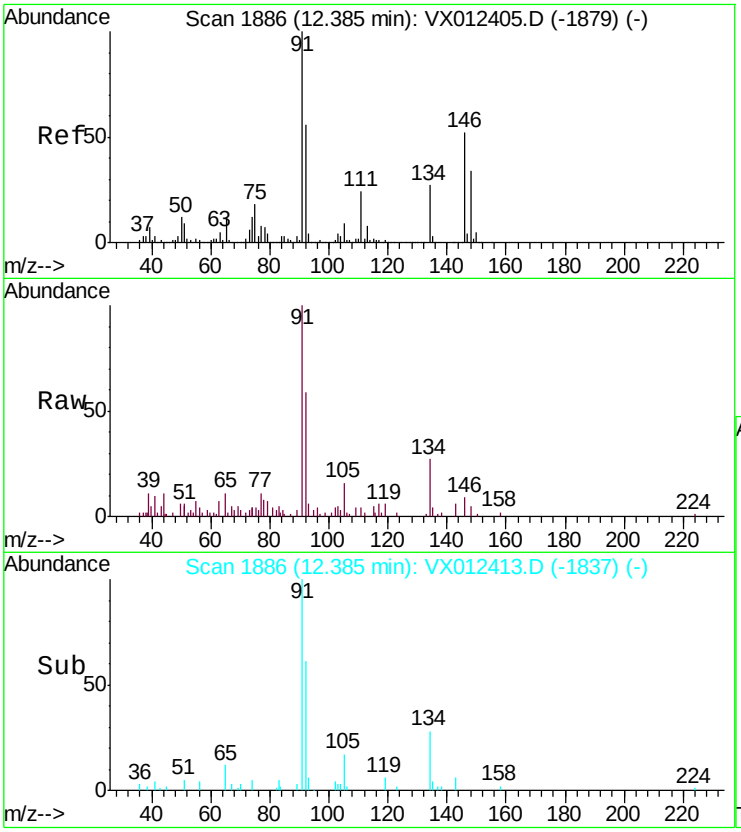


#86
p-Isopropyltoluene
Concen: 2.716 ug/l
RT: 12.23 min Scan# 1860
Delta R.T. 0.16 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:119 Resp: 17407

Ion	Ratio	Lower	Upper
119	100		
134	28.2	12.9	38.6
91	30.6	12.9	38.6



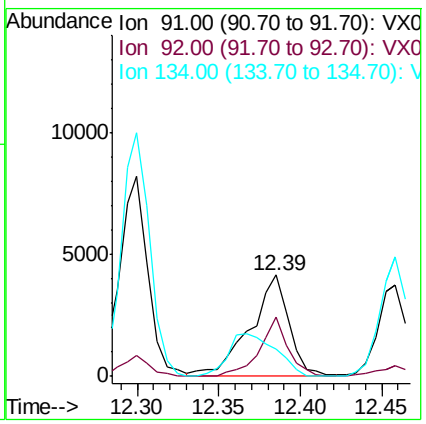


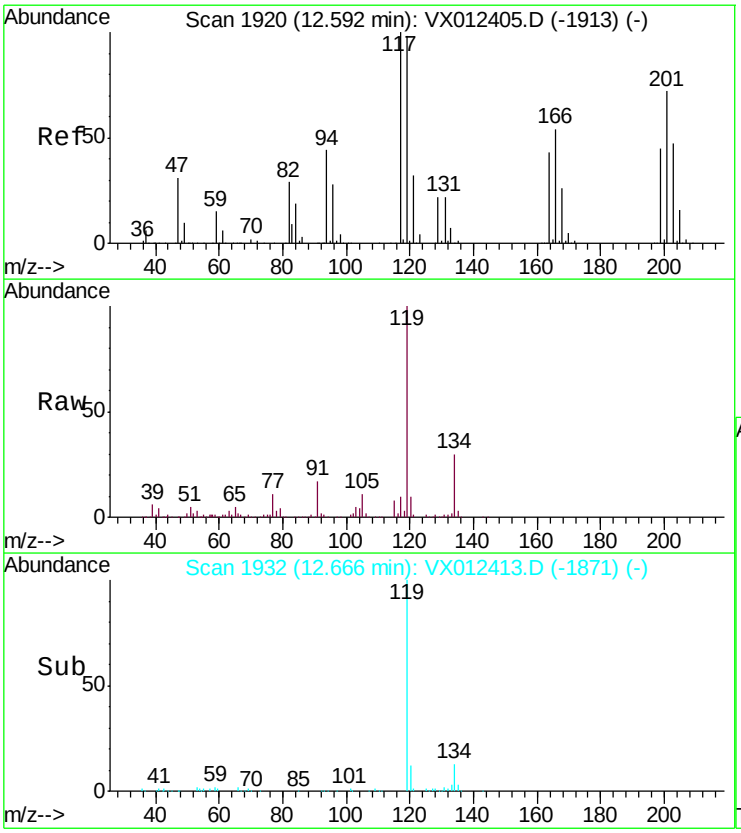
#89
n-Butylbenzene
Concen: 1.213 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 91 Resp: 6864

Ion	Ratio	Lower	Upper
91	100		
92	42.7	27.5	82.4
134	51.4	13.2	39.6#

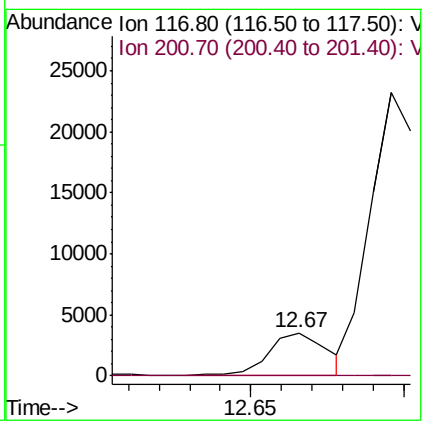


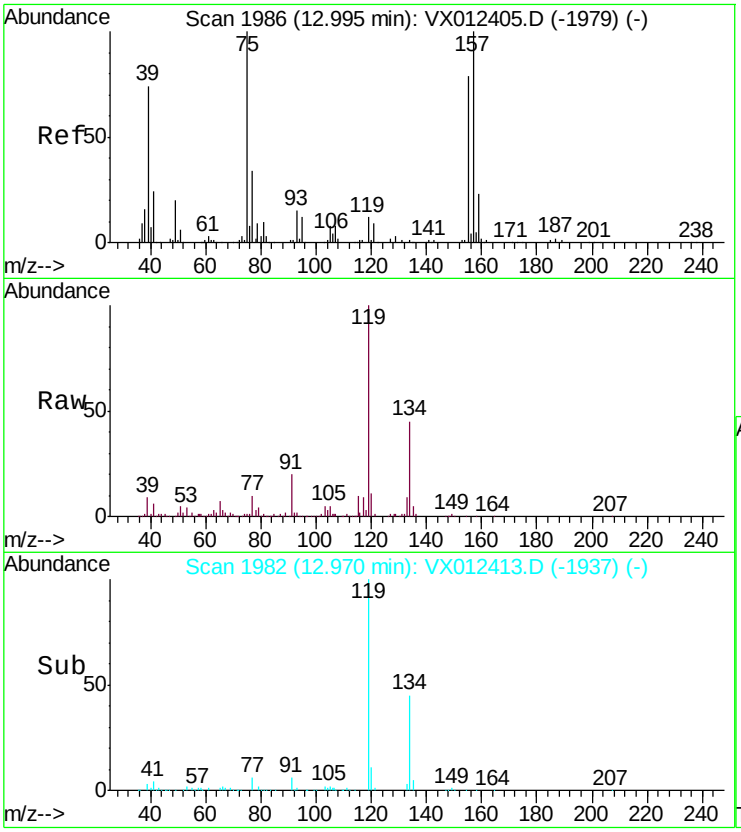


#90
Hexachloroethane
Concen: 3.639 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:117 Resp: 4509

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#



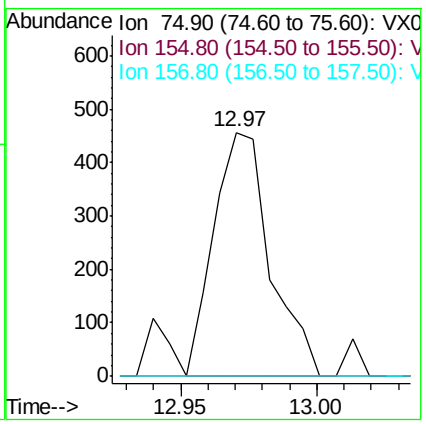


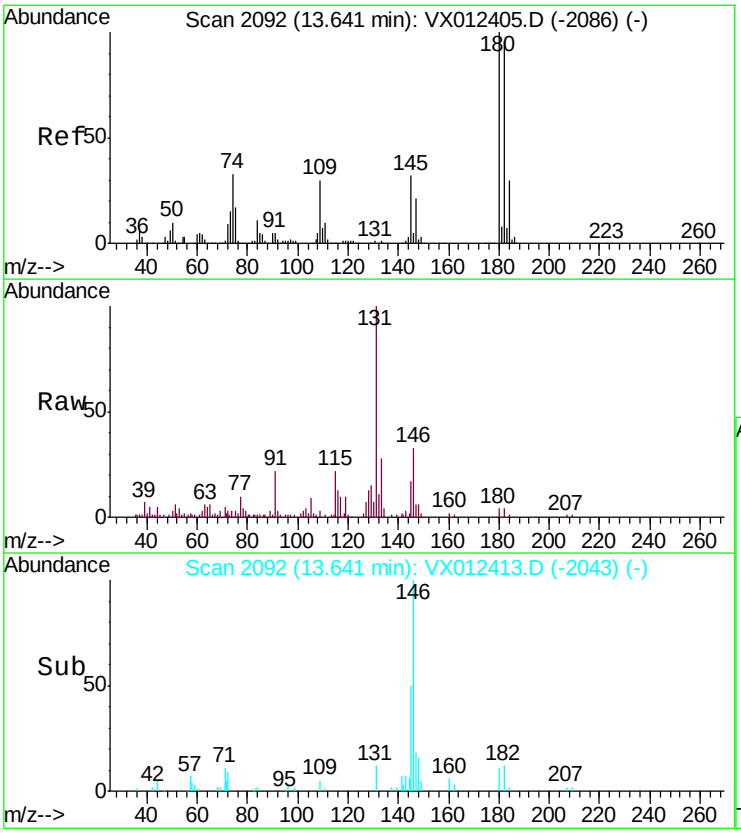
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.905 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion: 75 Resp: 657

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

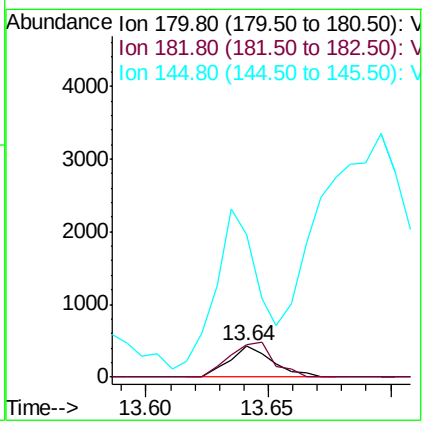


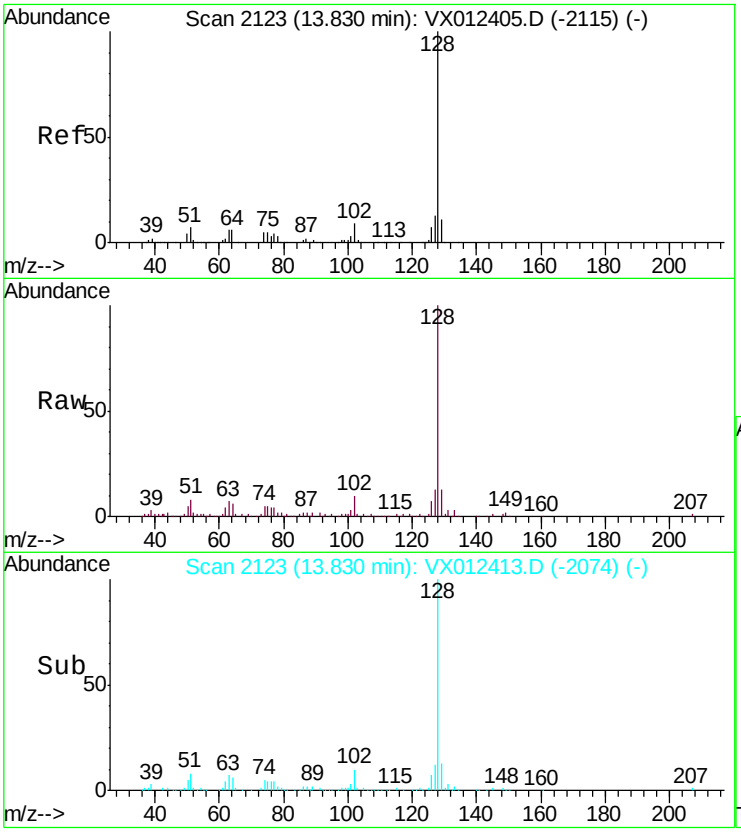


#93
1,2,4-Trichlorobenzene
Concen: 0.234 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:180 Resp: 529

Ion	Ratio	Lower	Upper
180	100		
182	113.8	48.1	144.4
145	536.3	16.6	49.7#



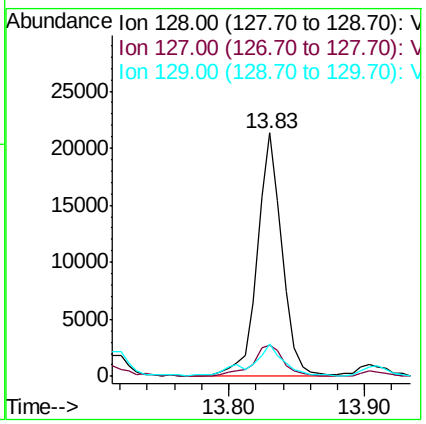


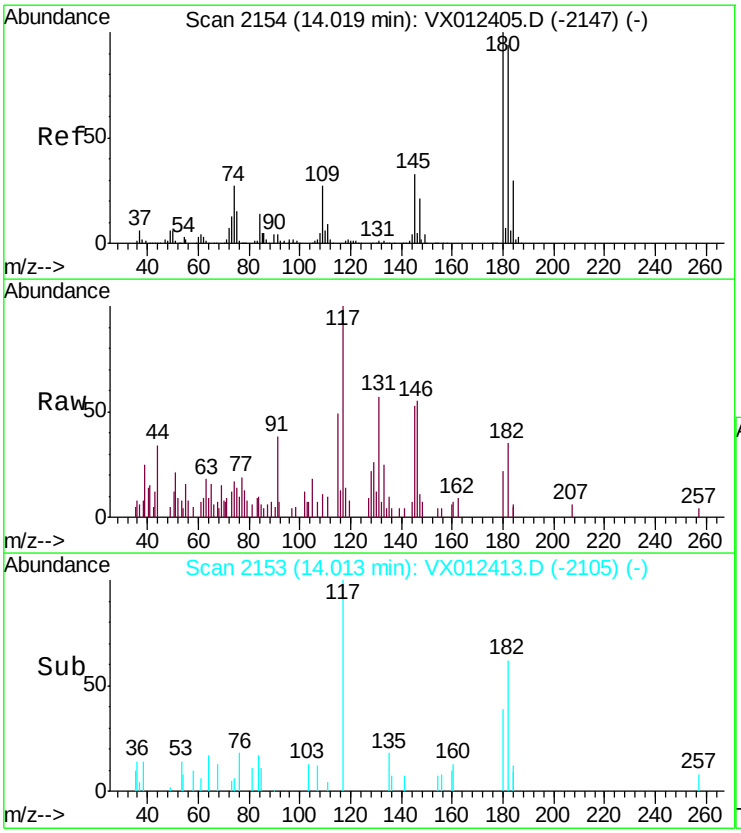
#95
Naphthalene
Concen: 3.585 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Instrument :
MSVOA_X
ClientSampleId :
S13-0275

Tgt Ion:128 Resp: 27168

Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.2	15.4#
129	18.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.207 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX012413.D
Acq: 16 Sep 2019 18:19

Tgt Ion:180 Resp: 468

Ion	Ratio	Lower	Upper
180	100		
182	101.3	46.9	140.8
145	745.3	17.6	52.9#