Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012416.D
Acq On : 16 Sep 2019 19:29
Operator : JC/SP
Sample : K4830-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0272

Quant Time: Sep 17 04:54:46 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	115345	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	188599	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	171231	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94882	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	117117	49.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.10%				
35) Dibromofluoromethane	5.49	113	84663	46.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.68%				
50) Toluene-d8	8.71	98	314533	48.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.04%				
62) 4-Bromofluorobenzene	11.14	95	121167	44.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	67	0.547	ug/l	#	42
3) Chloromethane	1.32	50	584	0.659	ug/l	#	48
5) Bromomethane	1.64	94	511	1.240	ug/l	#	55
10) Methyl Iodide	2.50	142	321	0.263	ug/l	#	48
11) Tert butyl alcohol	3.03	59	3386	5.678	ug/l	#	72
13) Acrolein	2.39	56	13870	53.975	ug/l		87
14) Allyl chloride	2.84	41	57373	24.716	ug/l	#	73
15) Acrylonitrile	3.16	53	21850	22.152	ug/l	#	38
16) Acetone	2.43	43	11556	10.886	ug/l		99
17) Carbon Disulfide	2.56	76	352	1.736	ug/l	#	75
18) Methyl Acetate	2.83	43	155547	65.807	ug/l	#	53
20) Methylene Chloride	2.84	84	606	0.418	ug/l	#	1
25) 2-Butanone	4.67	43	4210	2.784	ug/l	#	83
26) 2,2-Dichloropropane	4.39	77	10832	4.258	ug/l	#	55
31) Cyclohexane	5.58	56	1268802	781.395	ug/l		98
36) 1,1-Dichloropropene	5.65	75	9456	5.426	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	13050	6.136	ug/l	#	18
39) Methylcyclohexane	7.46	83	1727046	1031.658	ug/l		97
40) Benzene	6.14	78	56219	10.468	ug/l		98
41) Methacrylonitrile	5.23	41	18163	11.855	ug/l	#	54
42) 1,2-Dichloroethane	6.13	62	765	0.313	ug/l	#	75
43) Isopropyl Acetate	6.45	43	25370	5.510	ug/l	#	65
45) 1,2-Dichloropropane	7.46	63	18566	11.312	ug/l	#	1
47) Bromodichloromethane	7.84	83	4373	1.789	ug/l	#	1
48) Methyl methacrylate	7.73	41	91512	40.362	ug/l	#	56
49) 1,4-Dioxane	7.61	88	20	0.381	ug/l	#	23
51) 4-Methyl-2-Pentanone	8.66	43	35243	11.814	ug/l	#	37
52) Toluene	8.78	92	1036	0.296	ug/l		95
55) 1,1,2-Trichloroethane	9.16	97	103290	56.231	ug/l	#	19
56) Ethyl methacrylate	9.16	69	23678	8.568	ug/l	#	1
59) 2-Hexanone	9.55	43	47111	20.484	ug/l	#	42
60) Dibromochloromethane	9.56	129	348	1.903	ug/l	#	11
67) Ethyl Benzene	10.25	91	2560637	375.309	ug/l		97
68) m/p-Xylenes	10.36	106	42577	16.906	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091619\
Data File : VX012416.D
Acq On : 16 Sep 2019 19:29
Operator : JC/SP
Sample : K4830-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0272

Quant Time: Sep 17 04:54:46 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)
69) o-Xylene	10.70	106	3310	1.267	ug/l		87
73) Isopropylbenzene	11.01	105	941828	142.877	ug/l		99
74) N-amyl acetate	10.90	43	29339	8.396	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	15469	5.852	ug/l	#	25
76) 1,2,3-Trichloropropane	11.35	75	9023	3.679	ug/l	#	1
78) n-propylbenzene	11.35	91	1338783	179.706	ug/l		100
79) 2-Chlorotoluene	11.35	91	1338783	279.933	ug/l	#	42
80) 1,3,5-Trimethylbenzene	11.50	105	803821	140.035	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.01	75	12399	14.270	ug/l	#	66
82) 4-Chlorotoluene	11.50	91	89559	16.058	ug/l	#	47
83) tert-Butylbenzene	11.77	119	28812	4.732	ug/l	#	43
84) 1,2,4-Trimethylbenzene	11.81	105	5801341	996.034	ug/l		96
85) sec-Butylbenzene	11.94	105	209467	31.119	ug/l		82
86) p-Isopropyltoluene	12.06	119	146656	23.781	ug/l		99
89) n-Butylbenzene	12.39	91	191654	35.191	ug/l	#	48
90) Hexachloroethane	12.59	117	40437	33.918	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	12.97	75	3668	5.253	ug/l	#	4
95) Naphthalene	13.83	128	2172532	268.844	ug/l		99
96) 1,2,3-Trichlorobenzene	14.03	180	437	0.201	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\
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Acq On : 16 Sep 2019 19:29
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Sample : K4830-04
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Quant Time: Sep 17 04:54:46 2019
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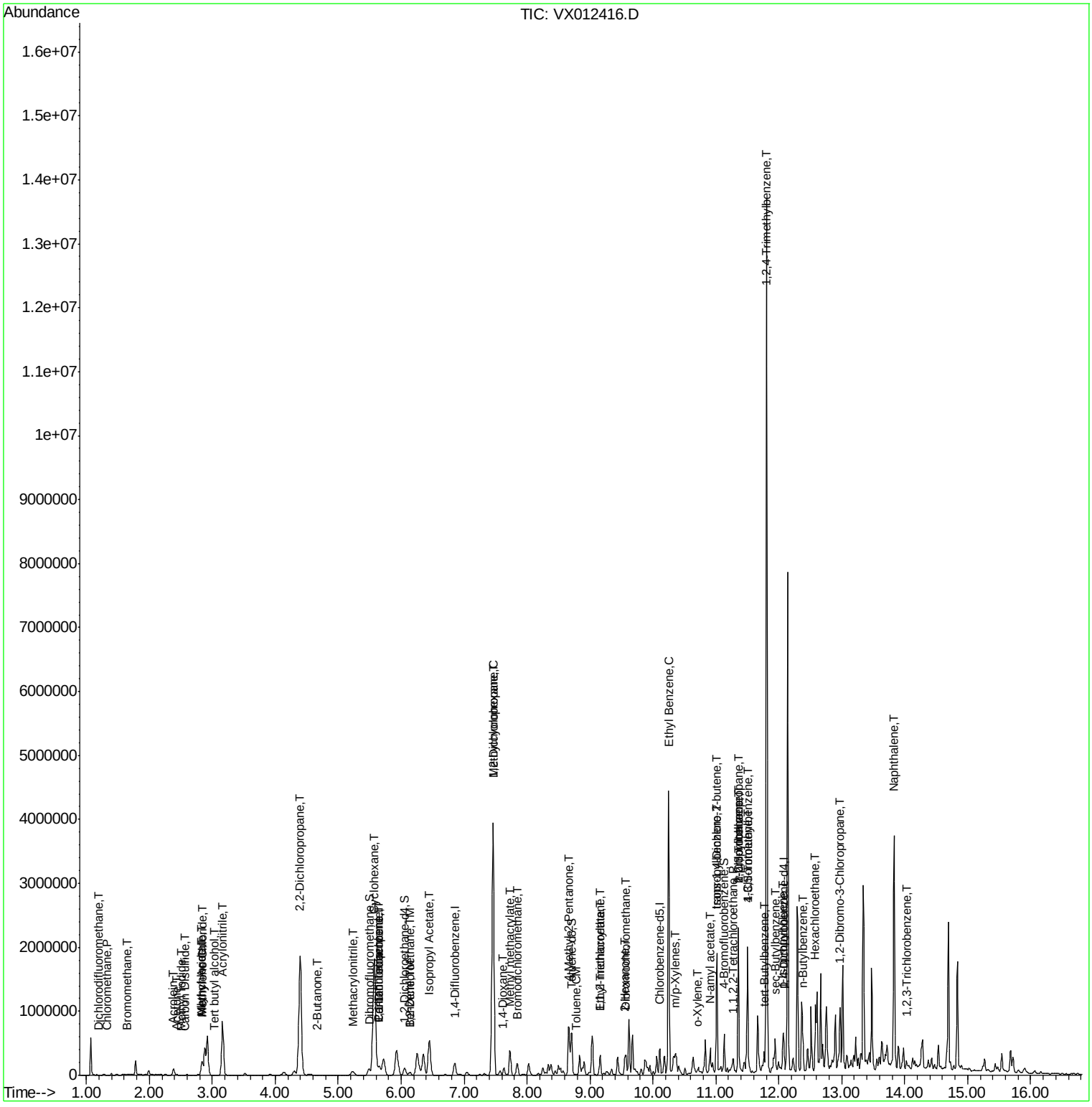
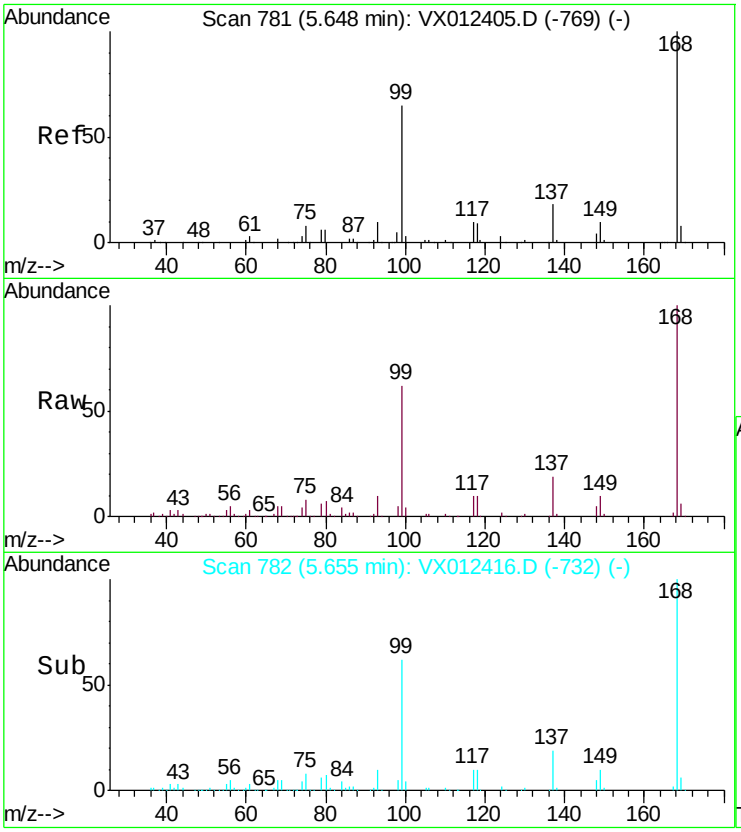
Quant Title : SW846 8260
QLast Update : Tue Sep 17 04:36:38 2019
Response via : Initial Calibration



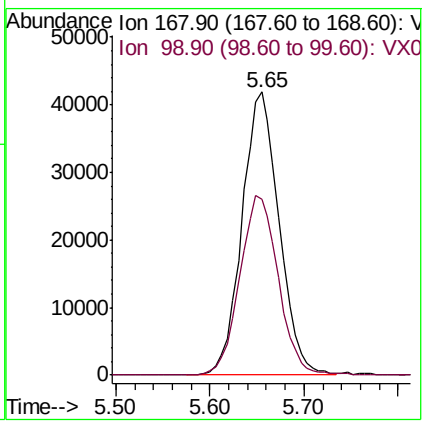


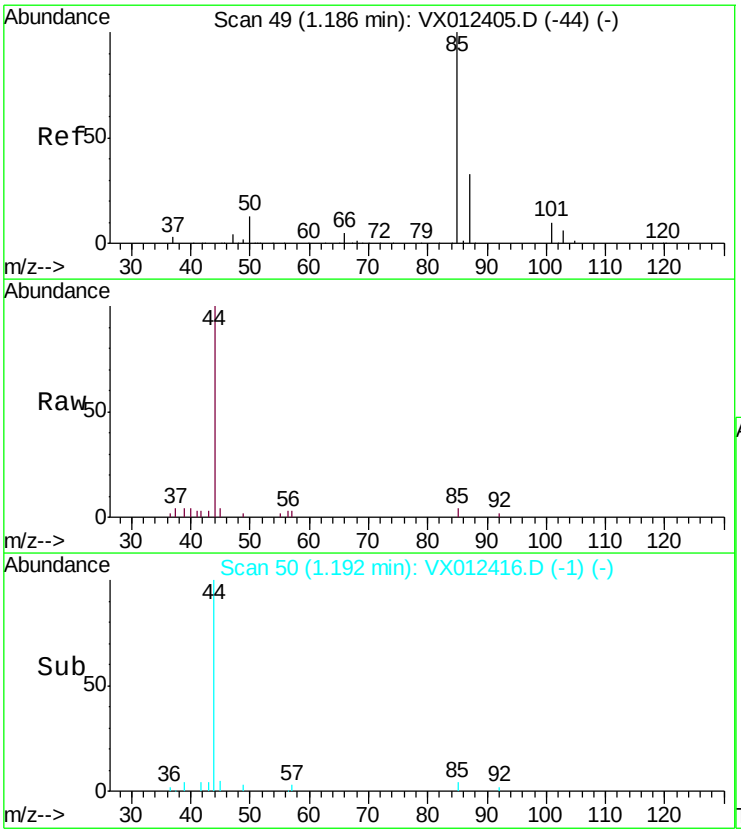
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:168 Resp: 115345

Ion	Ratio	Lower	Upper
168	100		
99	62.1	51.8	77.6

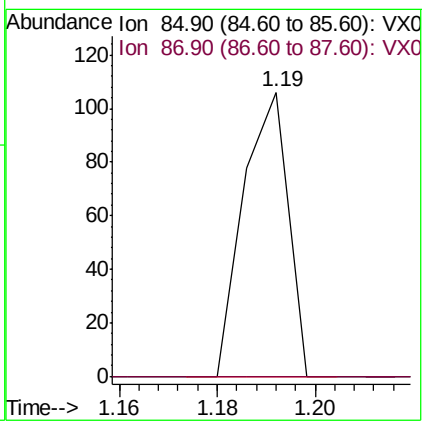


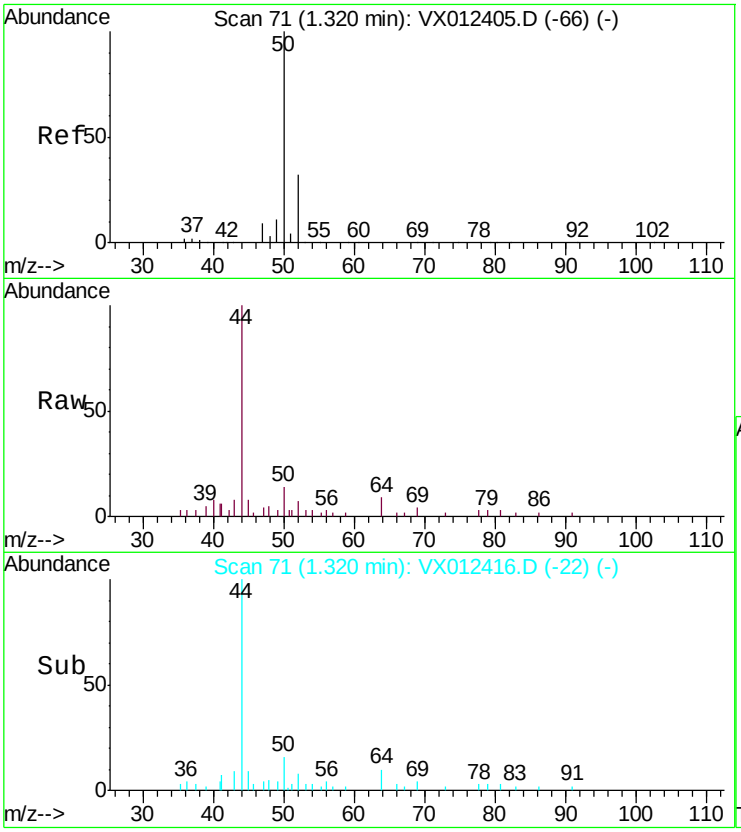


#2
Dichlorodifluoromethane
Concen: 0.547 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 85 Resp: 67

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.4	49.2#



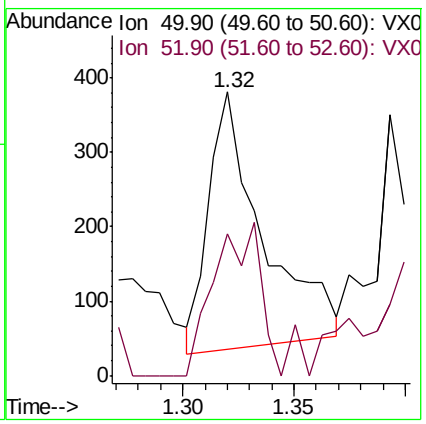


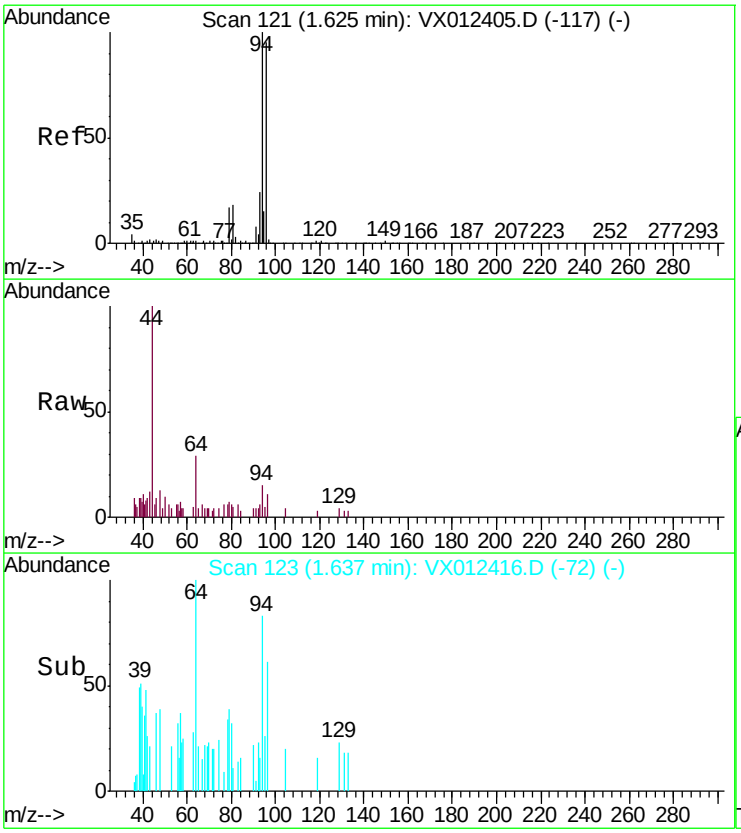
#3
Chloromethane
Concen: 0.659 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 50 Resp: 584

Ion	Ratio	Lower	Upper
50	100		
52	60.4	25.4	38.2#

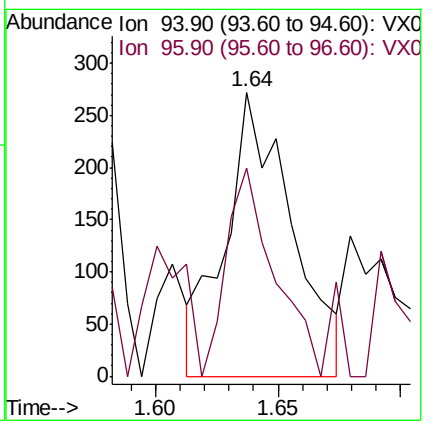


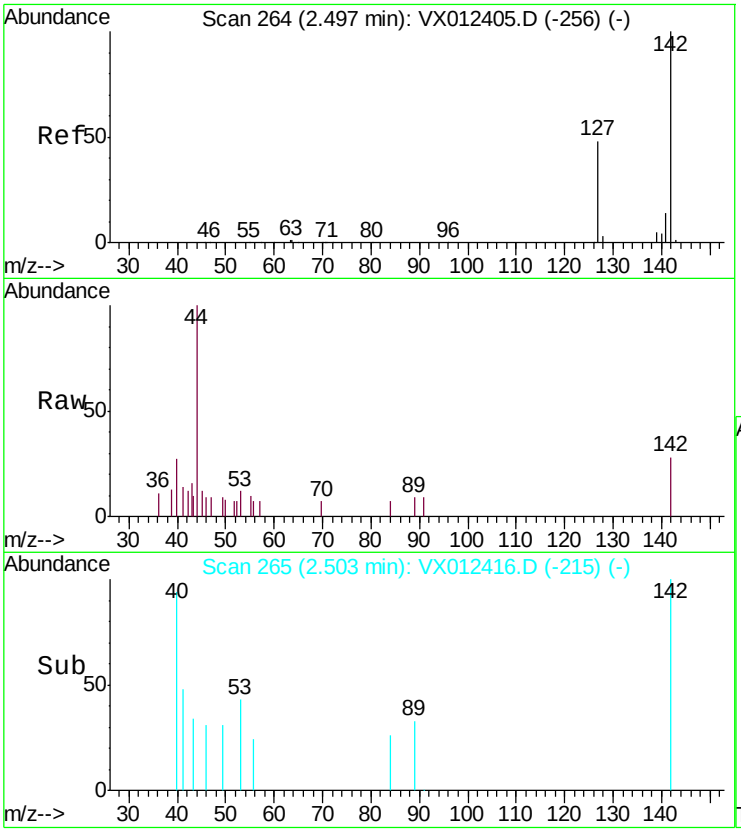


#5
Bromomethane
Concen: 1.240 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 94 Resp: 511

Ion	Ratio	Lower	Upper
94	100		
96	51.2	75.7	113.5#



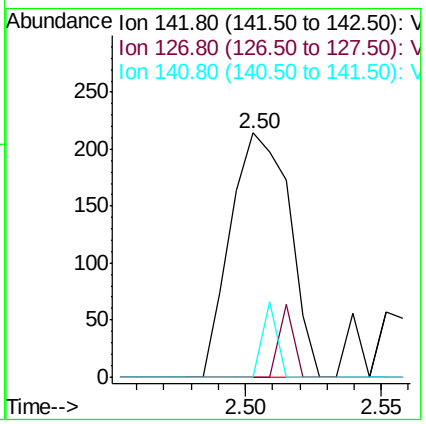


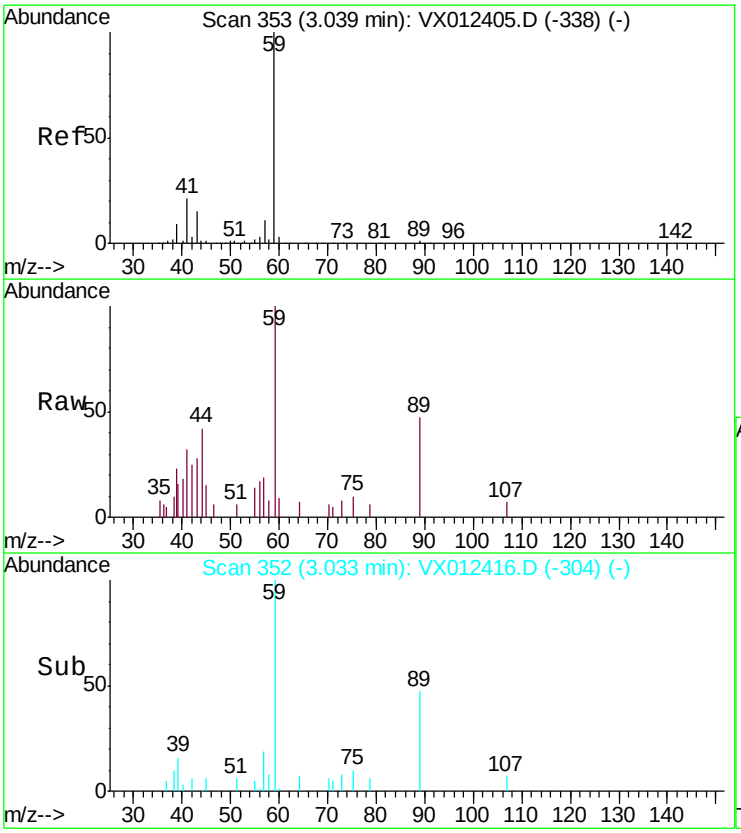
#10
Methyl Iodide
Concen: 0.263 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument : MSVOA_X
ClientSampleId : S13-0272

Tgt Ion:142 Resp: 321

Ion	Ratio	Lower	Upper
142	100		
127	7.2	39.6	59.4#
141	7.5	11.6	17.4#

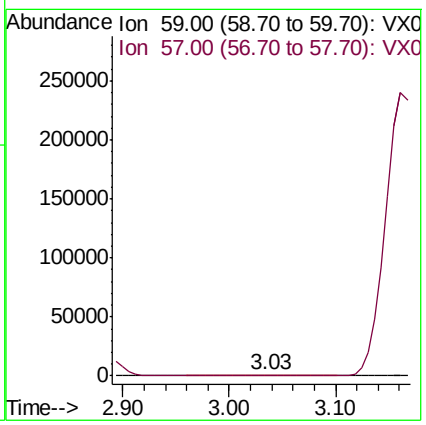


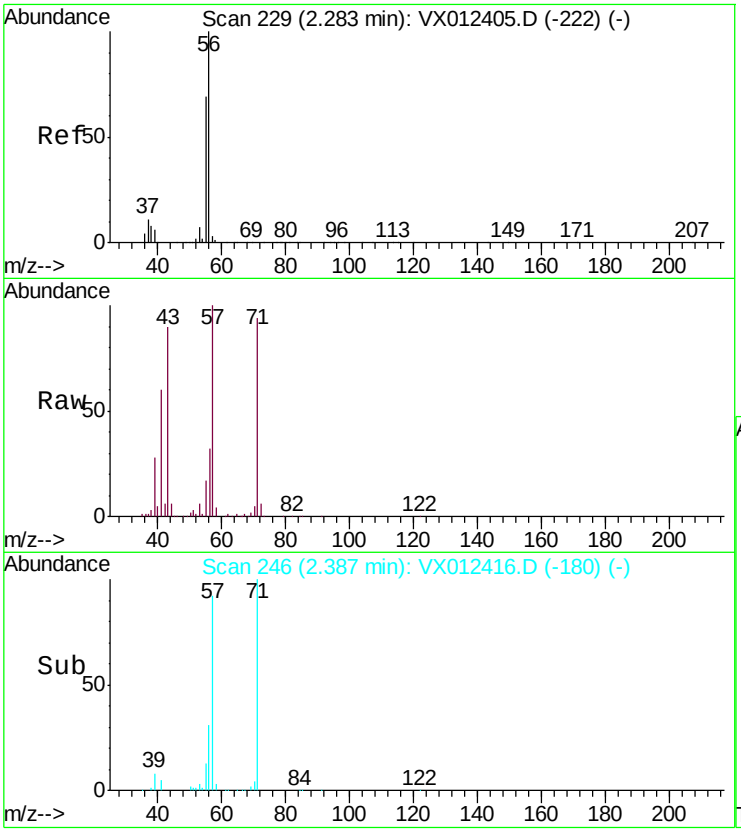


#11
Tert butyl alcohol
Concen: 5.678 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 59 Resp: 3386

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#



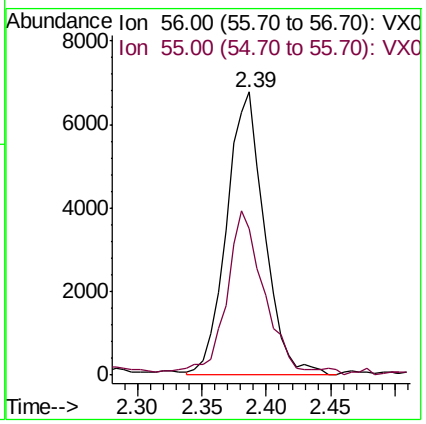


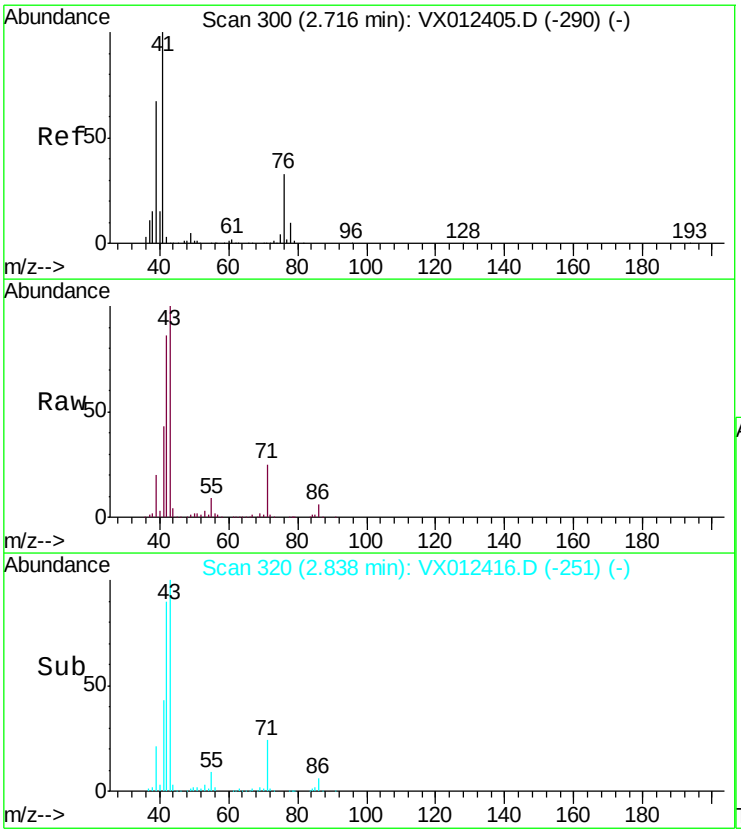
#13
Acrolein
Concen: 53.975 ug/l
RT: 2.39 min Scan# 246
Delta R.T. 0.10 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 56 Resp: 13870

Ion	Ratio	Lower	Upper
56	100		
55	59.5	56.1	84.1

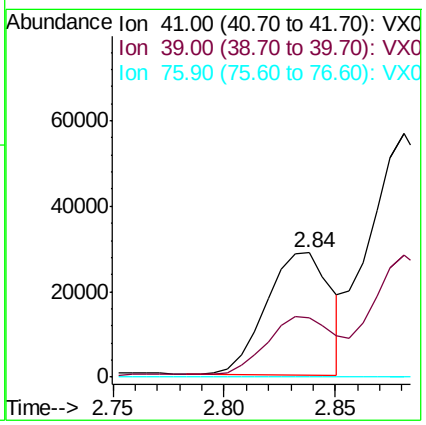


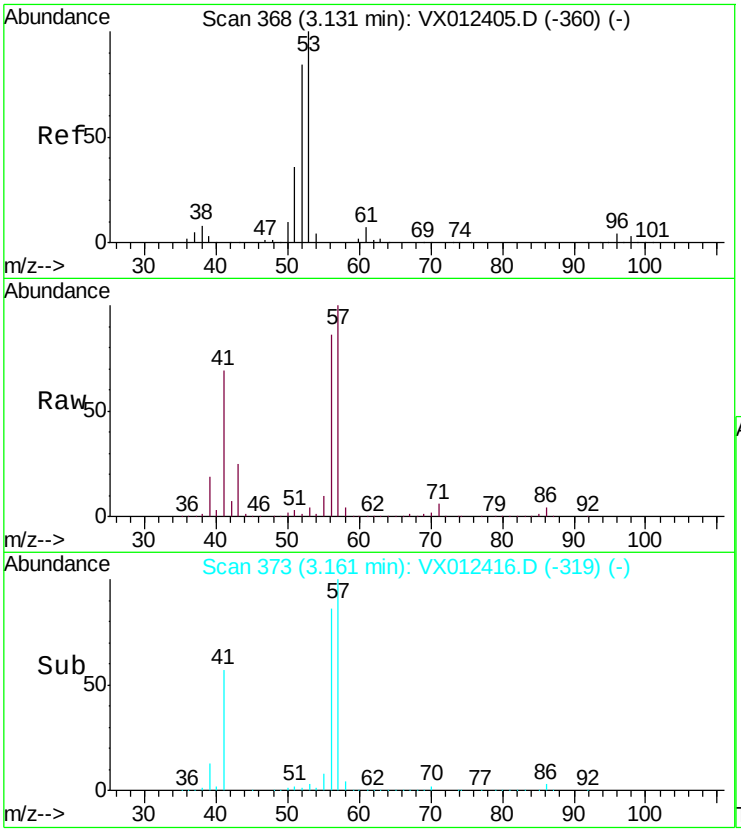


#14
Allyl chloride
Concen: 24.716 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.12 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 41 Resp: 57373

Ion	Ratio	Lower	Upper
41	100		
39	53.2	51.1	76.7
76	0.0	23.4	35.2#



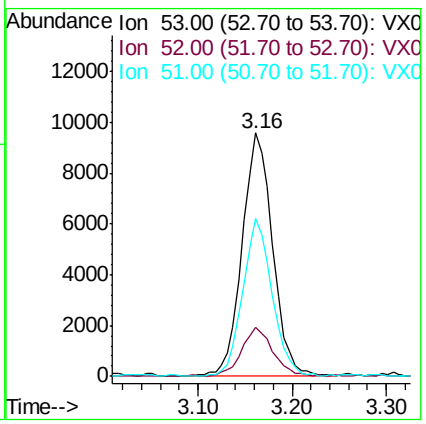


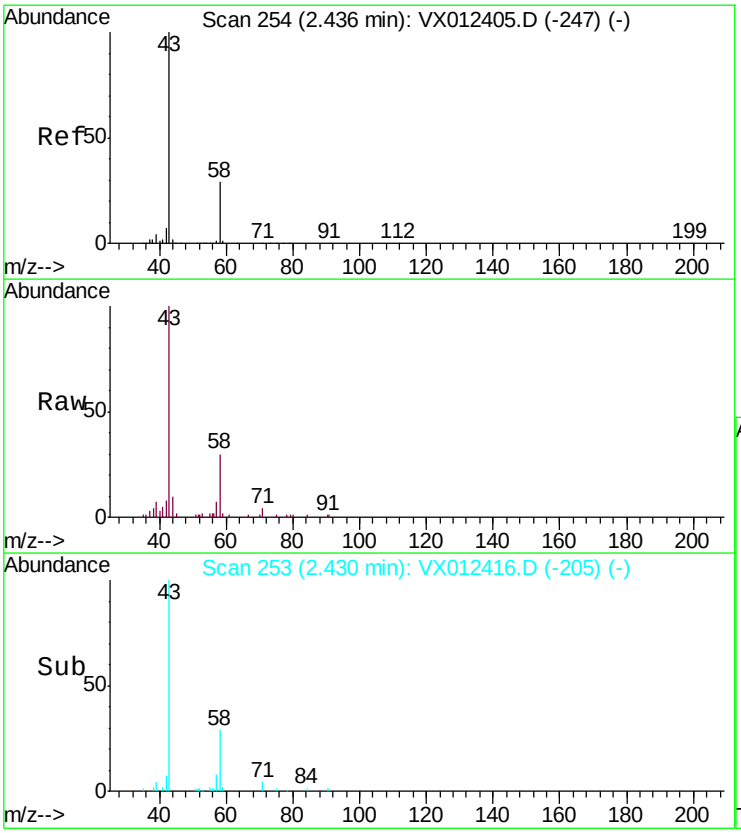
#15
Acrylonitrile
Concen: 22.152 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument : MSVOA_X
ClientSampleId : S13-0272

Tgt Ion: 53 Resp: 21850

Ion	Ratio	Lower	Upper
53	100		
52	20.5	67.4	101.2#
51	62.4	29.8	44.6#

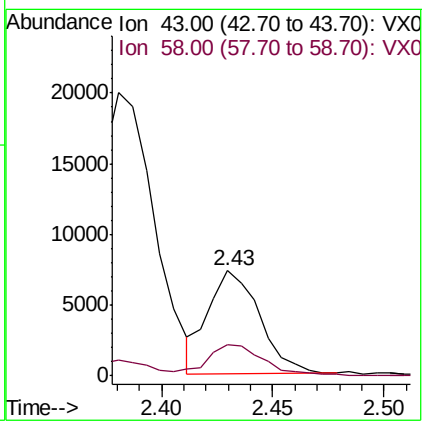


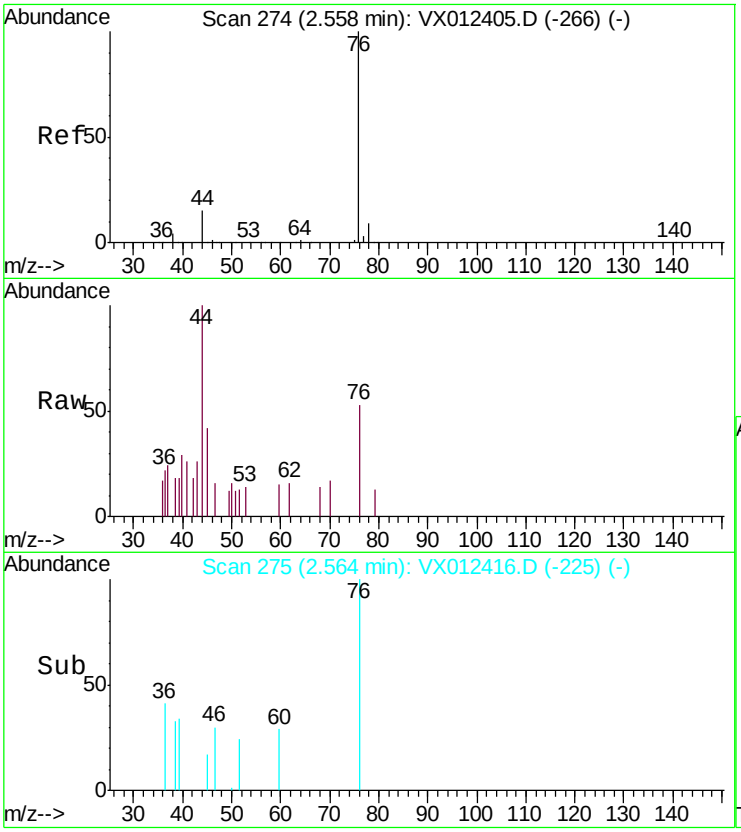


#16
Acetone
Concen: 10.886 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 43 Resp: 11556

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.5	35.3



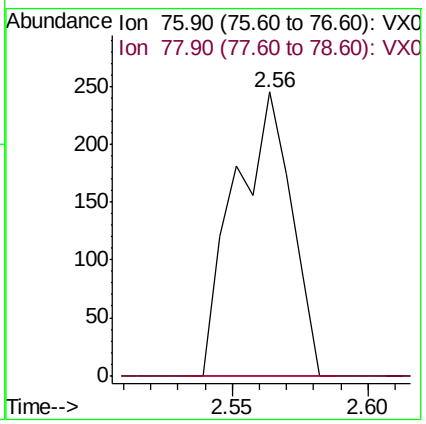


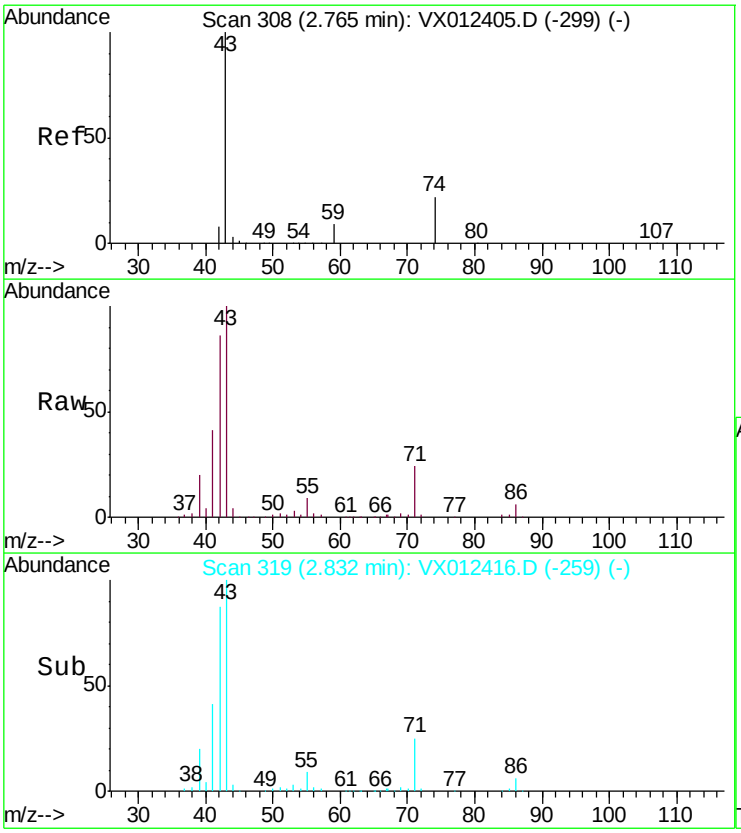
#17
Carbon Disulfide
Concen: 1.736 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 76 Resp: 352

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

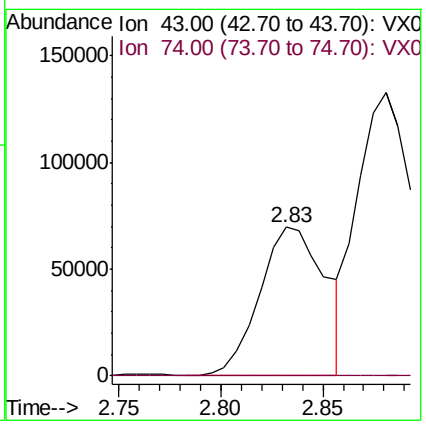


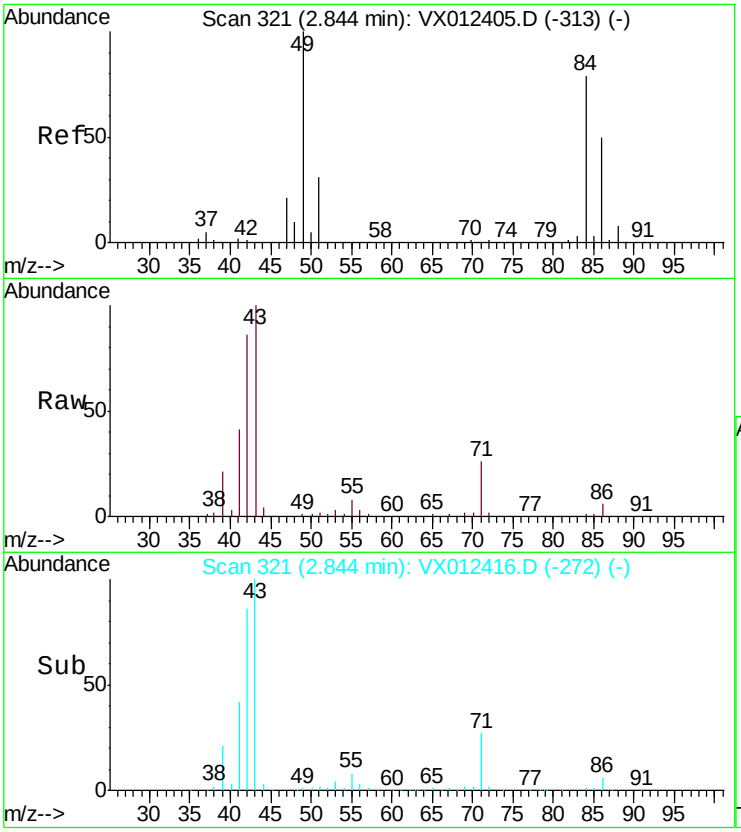


#18
Methyl Acetate
Concen: 65.807 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.07 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 43 Resp: 155547

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#



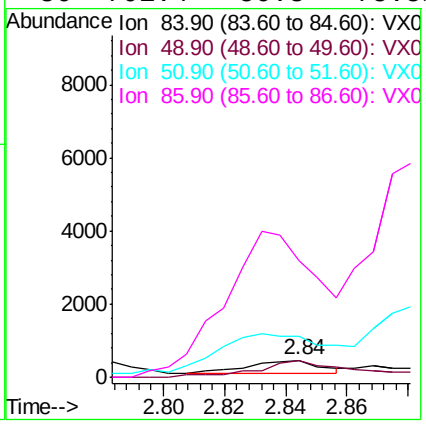


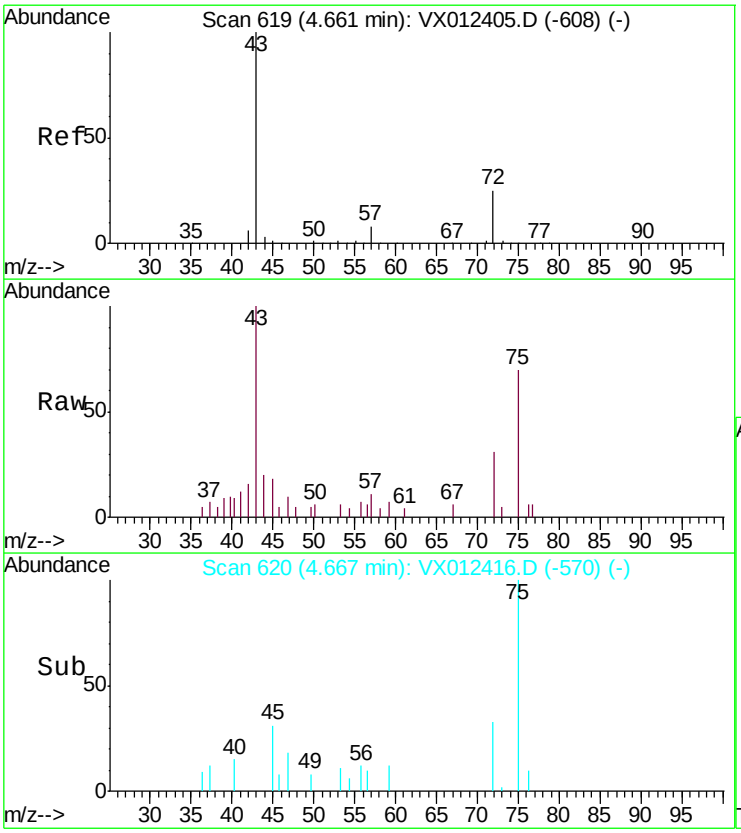
#20
Methylene Chloride
Concen: 0.418 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument : MSVOA_X
ClientSampleId : S13-0272

Tgt Ion: 84 Resp: 606

Ion	Ratio	Lower	Upper
84	100		
49	103.8	101.7	152.5
51	214.9	31.2	46.8#
86	701.4	50.3	75.5#

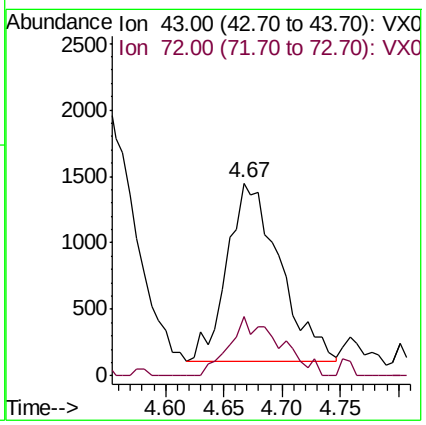


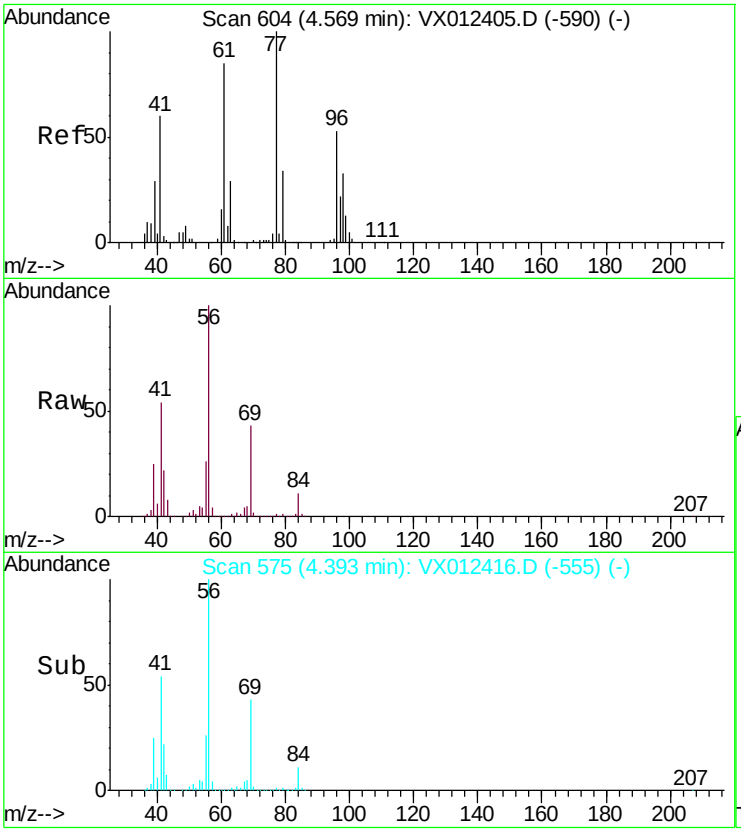


#25
2-Butanone
Concen: 2.784 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 43 Resp: 4210

Ion	Ratio	Lower	Upper
43	100		
72	33.2	19.8	29.6#



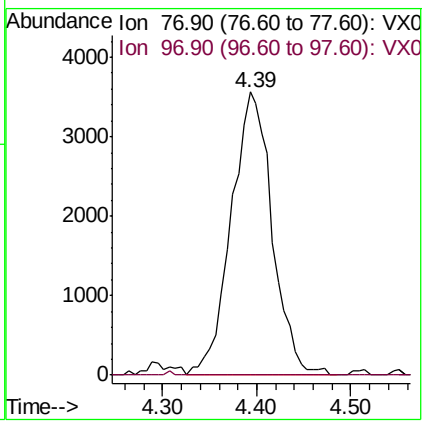


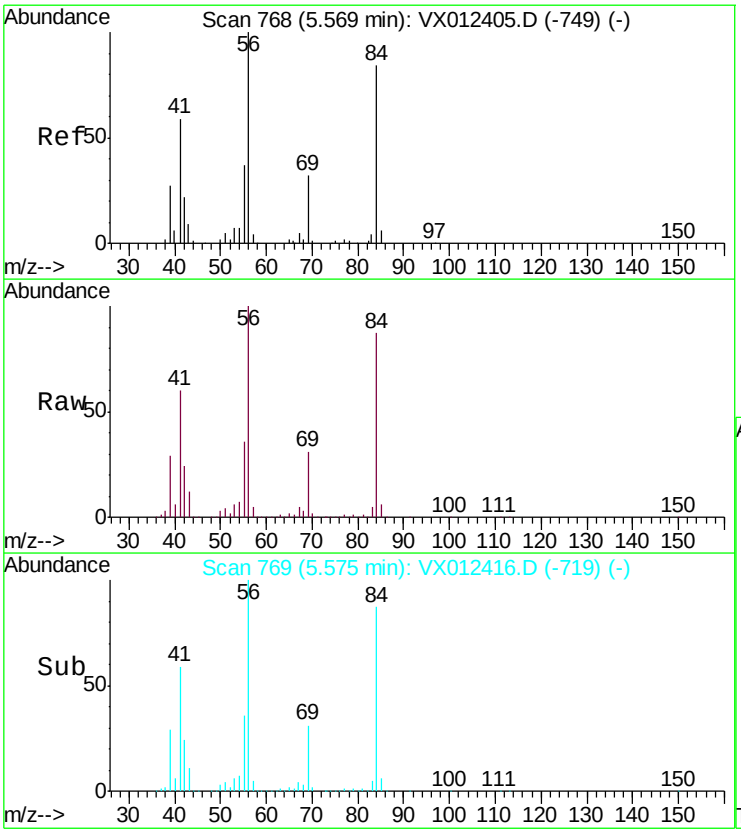
#26
2,2-Dichloropropane
Concen: 4.258 ug/l
RT: 4.39 min Scan# 575
Delta R.T. -0.18 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 77 Resp: 10832

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.7	32.1#

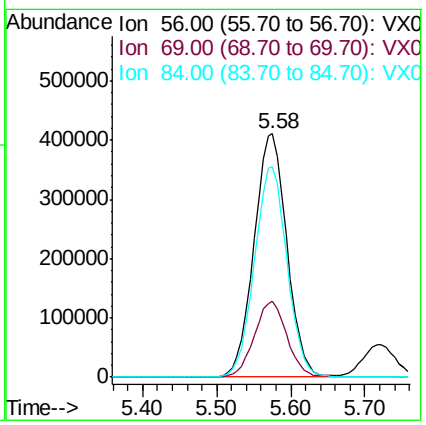


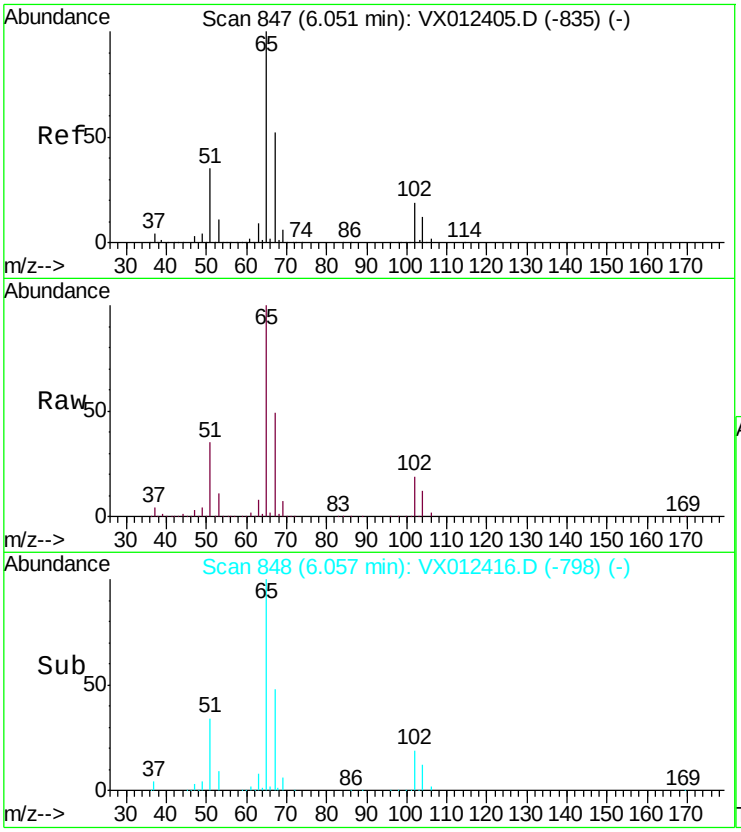


#31
Cyclohexane
Concen: 781.395 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 56 Resp: 1268802

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.9	37.3
84	86.6	67.2	100.8



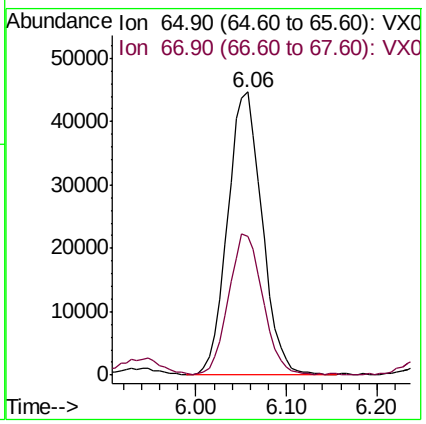


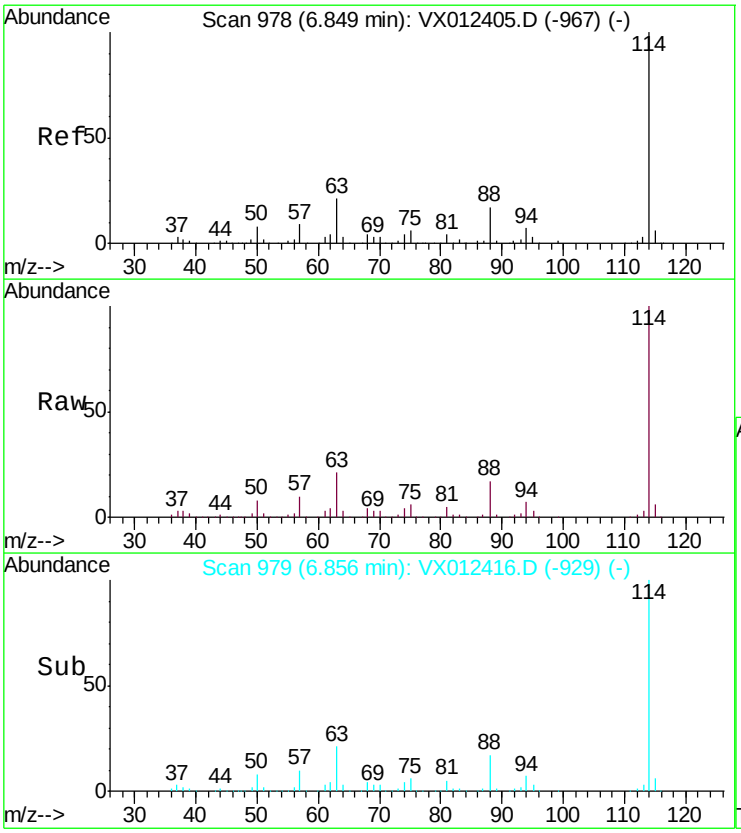
#33
1,2-Dichloroethane-d4
Concen: 49.554 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 65 Resp: 117117

Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	102.8

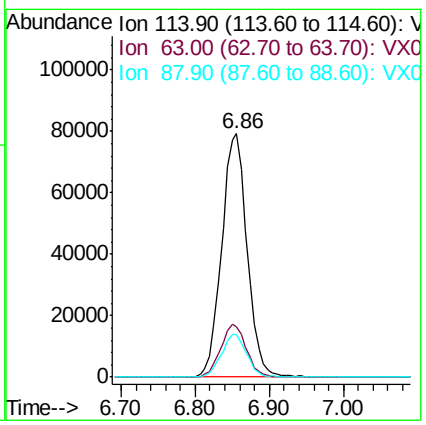


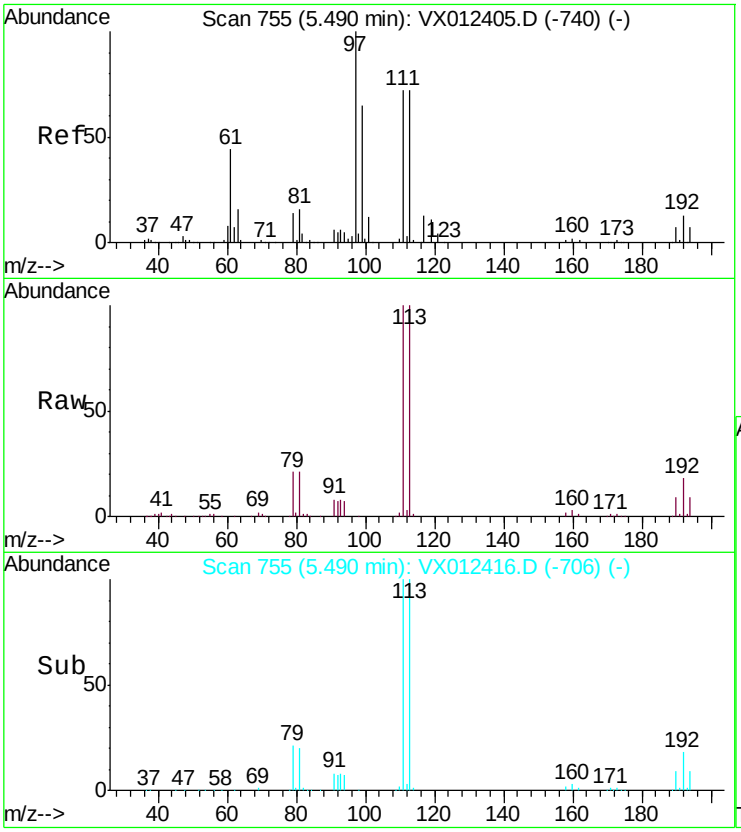


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:114 Resp: 188599

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	17.3	0.0	33.4



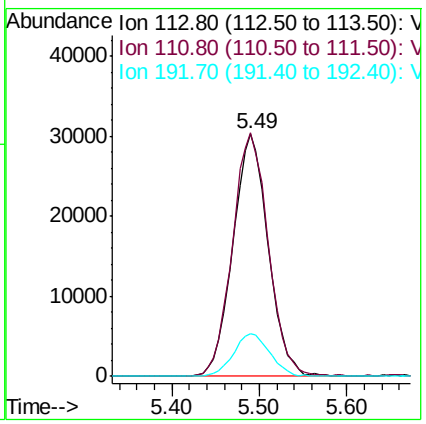


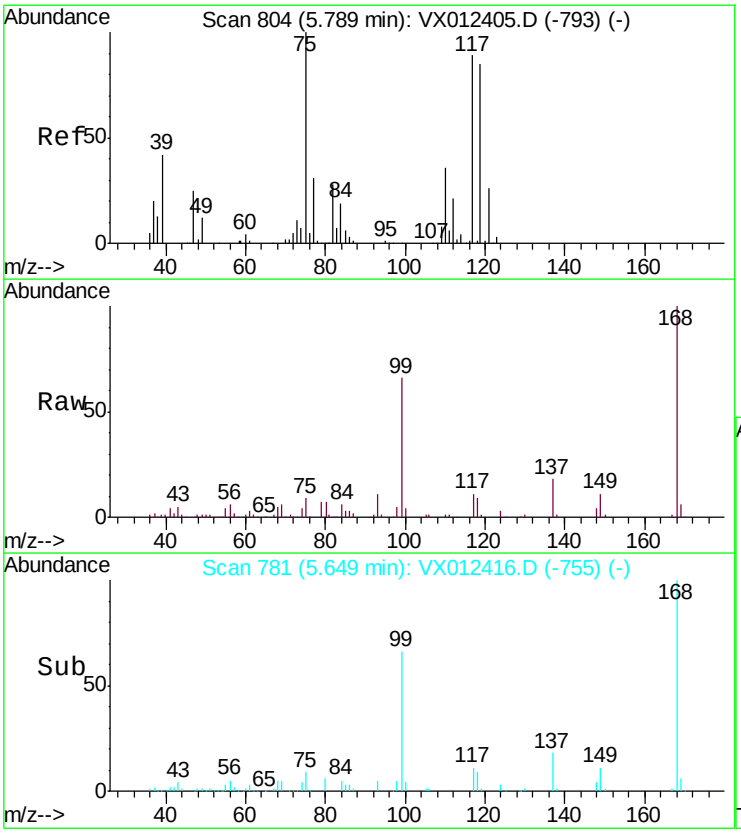
#35
Dibromofluoromethane
Concen: 46.341 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:113 Resp: 84663

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	18.1	15.0	22.4

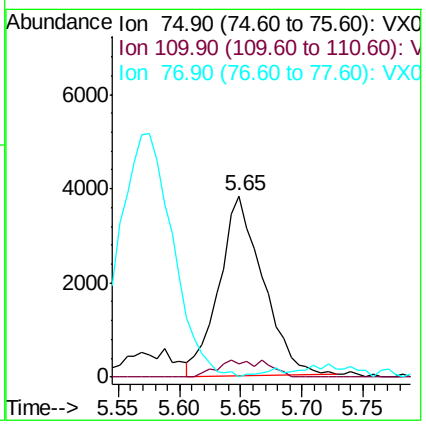


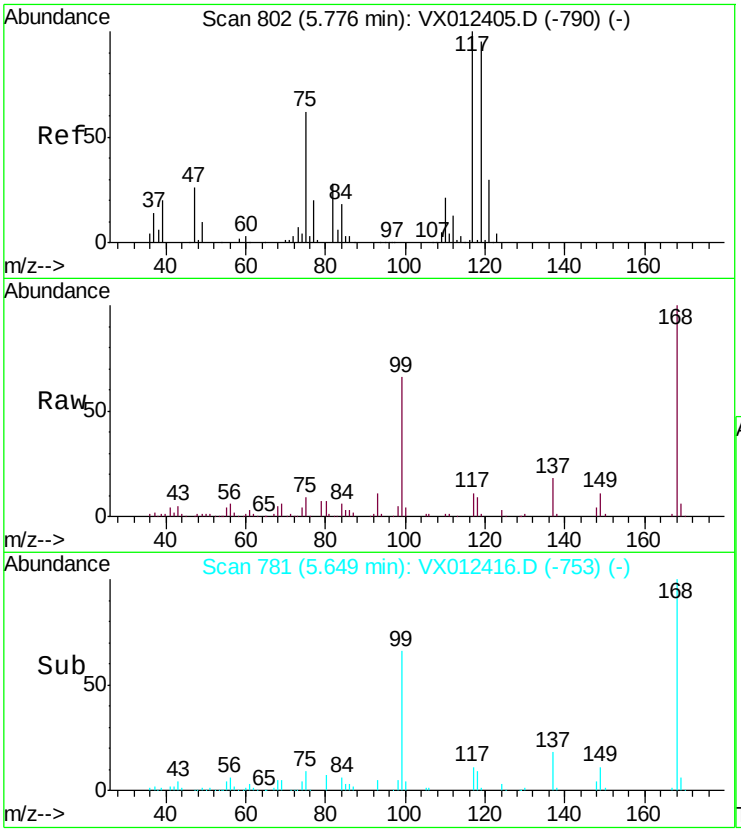


#36
1,1-Dichloropropene
Concen: 5.426 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 75 Resp: 9456

Ion	Ratio	Lower	Upper
75	100		
110	11.0	17.4	52.2#
77	0.0	24.8	37.2#



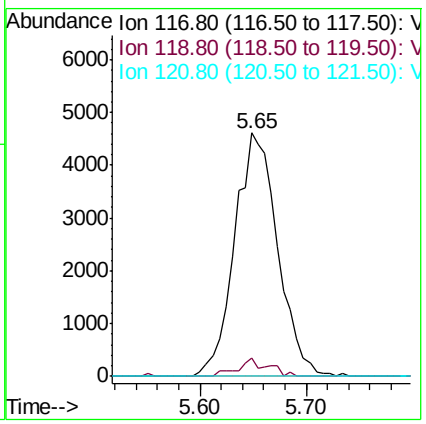


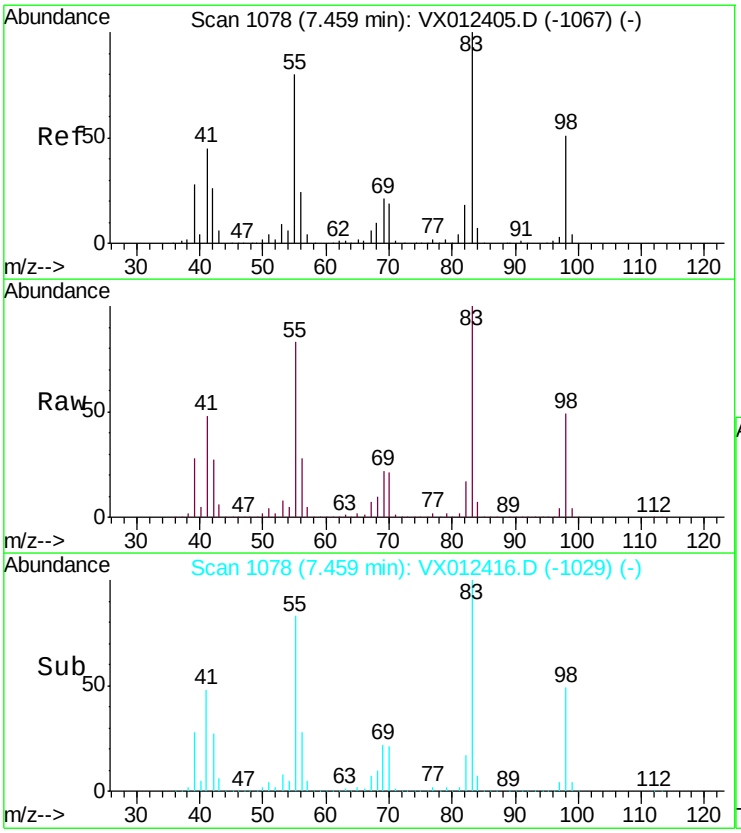
#38
Carbon Tetrachloride
Concen: 6.136 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:117 Resp: 13050

Ion	Ratio	Lower	Upper
117	100		
119	7.6	75.8	113.8#
121	0.0	23.8	35.6#

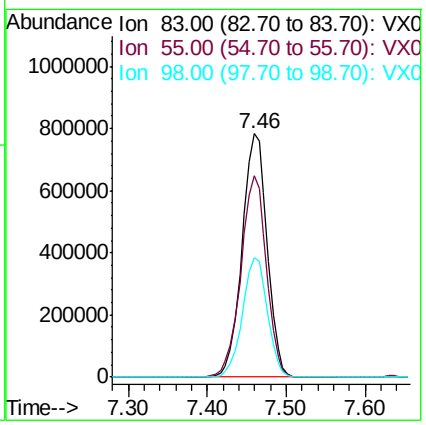


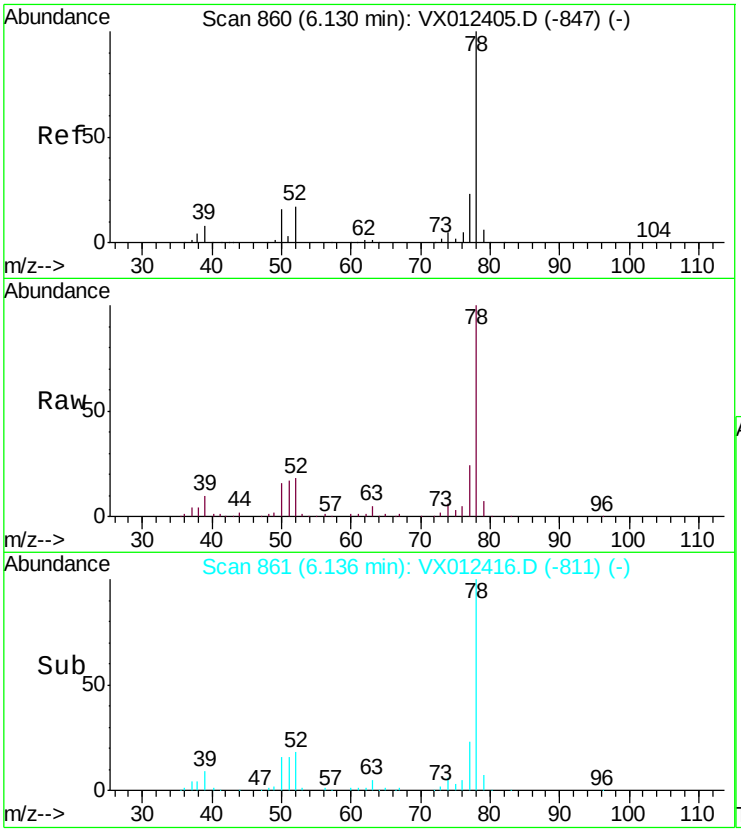


#39
Methylcyclohexane
Concen: 1031.658 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 83 Resp: 1727046

Ion	Ratio	Lower	Upper
83	100		
55	82.5	63.8	95.6
98	49.0	40.6	61.0



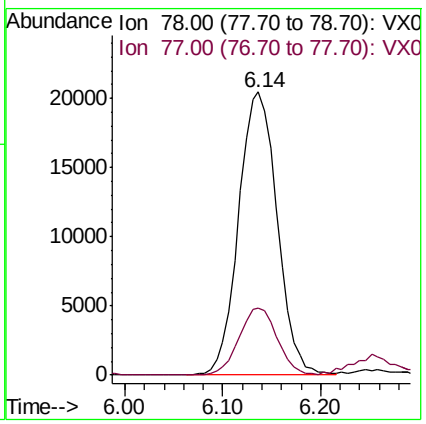


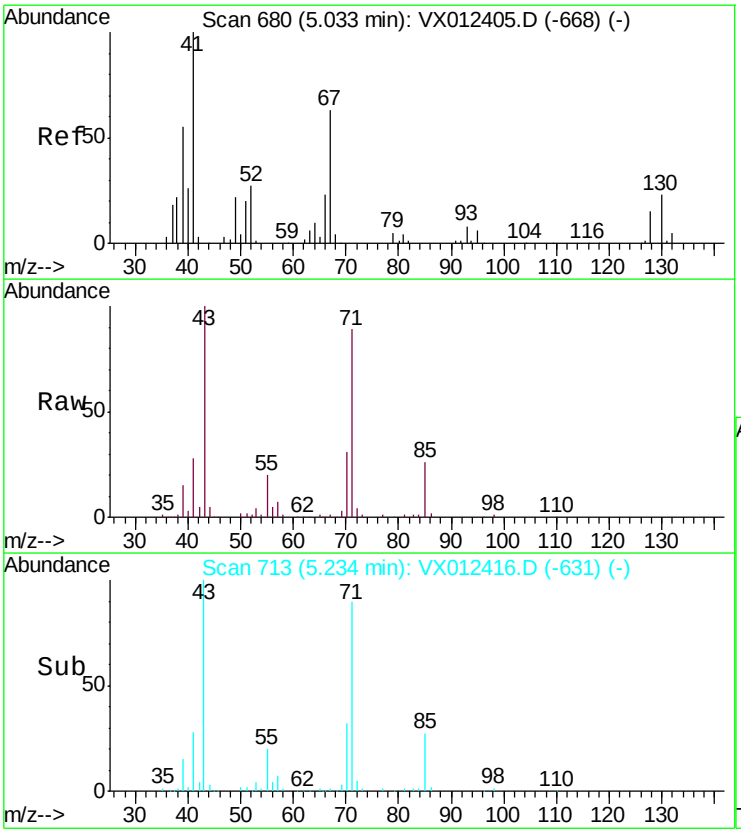
#40
Benzene
Concen: 10.468 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 78 Resp: 56219

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.2	27.2

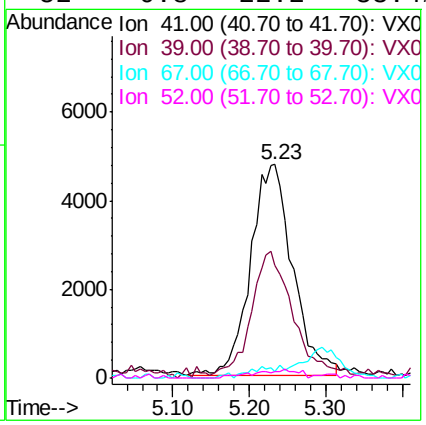


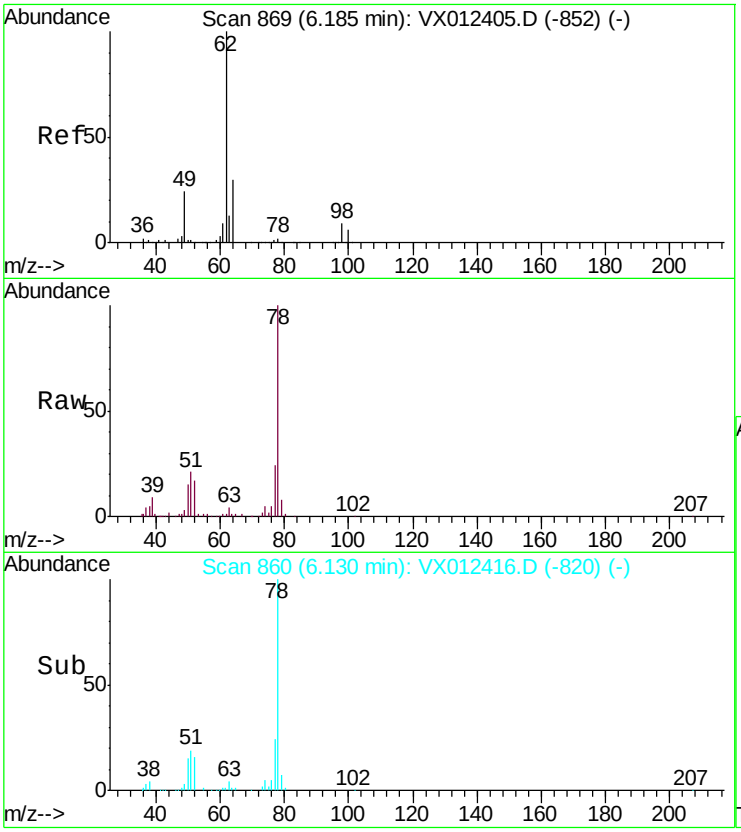


#41
Methacrylonitrile
Concen: 11.855 ug/l
RT: 5.23 min Scan# 713
Delta R.T. 0.20 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 41 Resp: 18163

Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.4	66.6
67	3.0	53.8	80.8#
52	0.8	22.2	33.4#



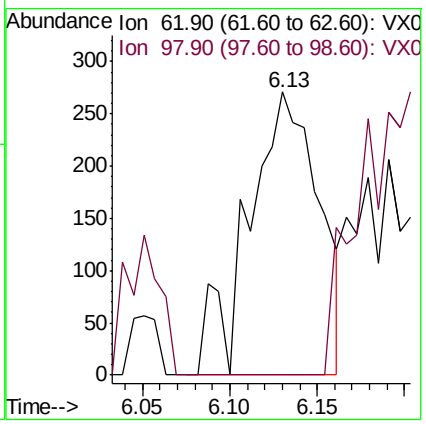


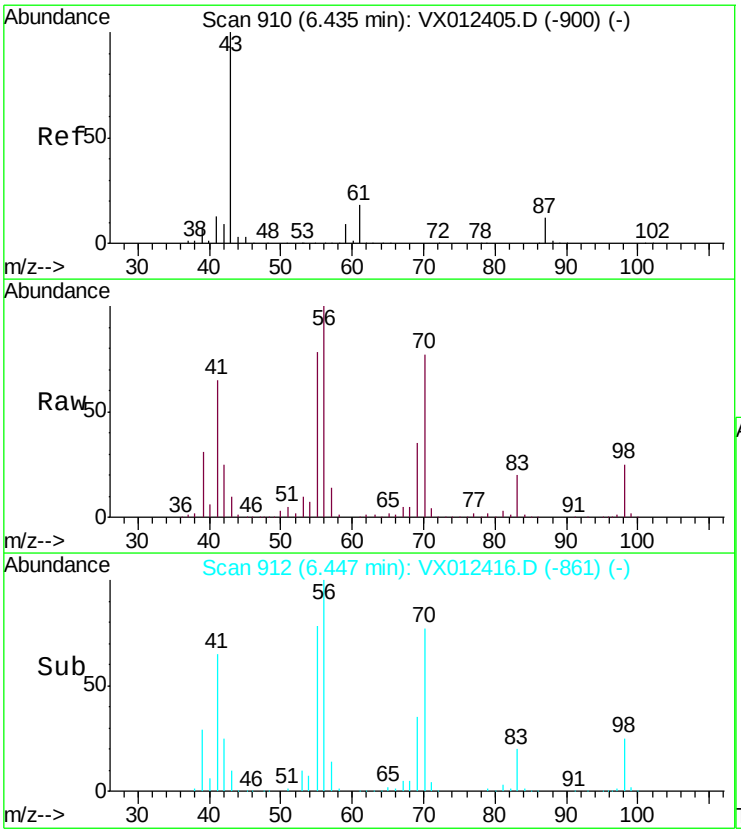
#42
1,2-Dichloroethane
Concen: 0.313 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.05 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 62 Resp: 765

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

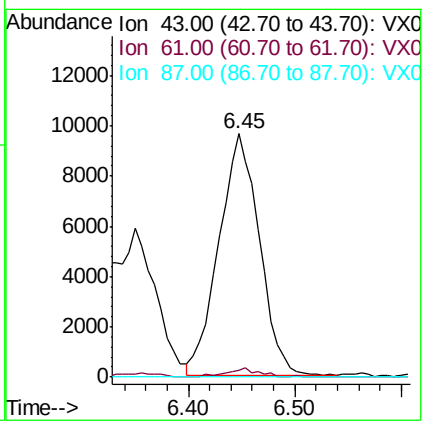


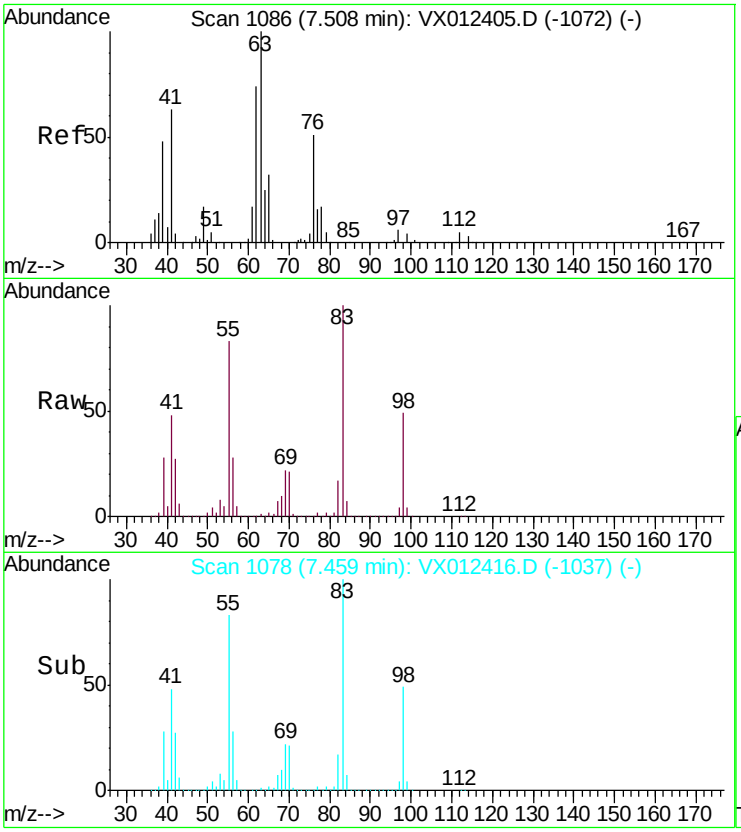


#43
Isopropyl Acetate
Concen: 5.510 ug/l
RT: 6.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 43 Resp: 25370

Ion	Ratio	Lower	Upper
43	100		
61	2.9	15.5	23.3#
87	0.0	10.0	15.0#



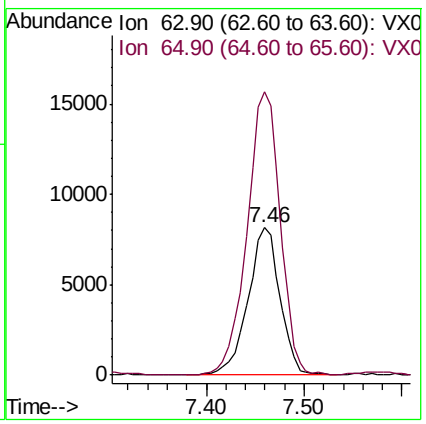


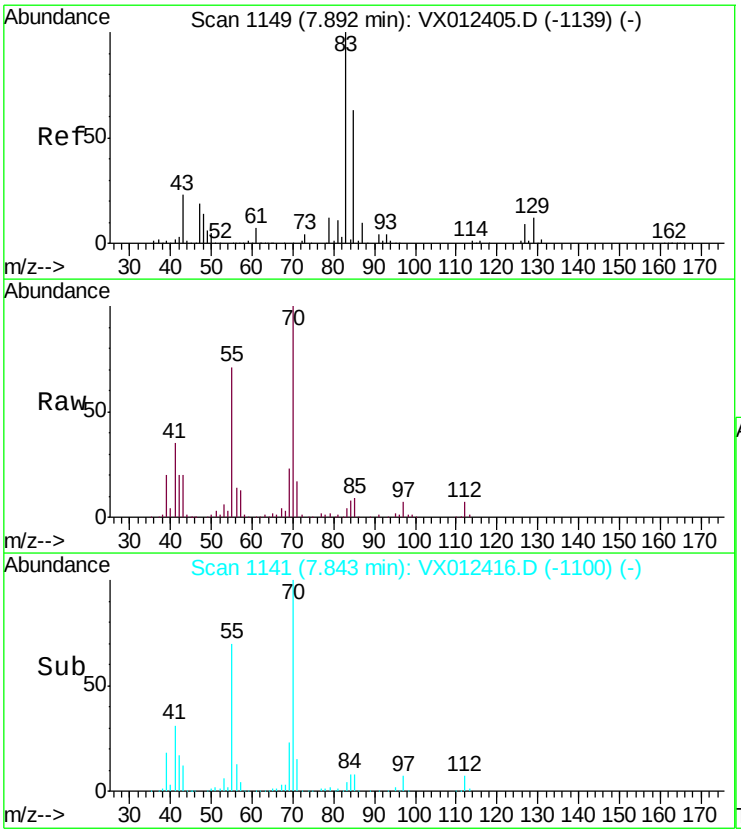
#45
1,2-Dichloropropane
Concen: 11.312 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 63 Resp: 18566

Ion	Ratio	Lower	Upper
63	100		
65	192.1	25.6	38.4#

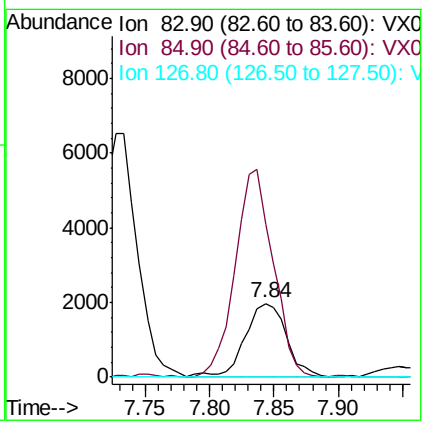


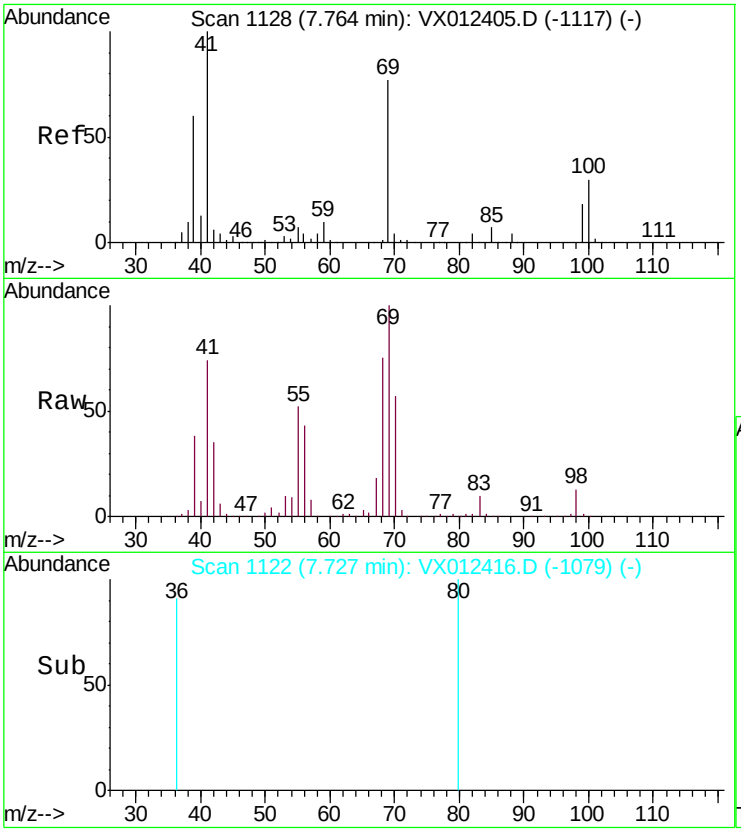


#47
Bromodichloromethane
Concen: 1.789 ug/l
RT: 7.84 min Scan# 1141
Delta R.T. -0.05 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 83 Resp: 4373

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



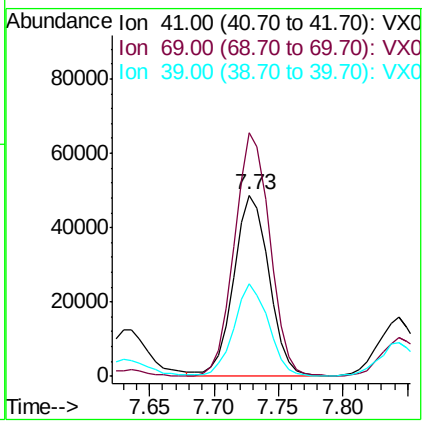


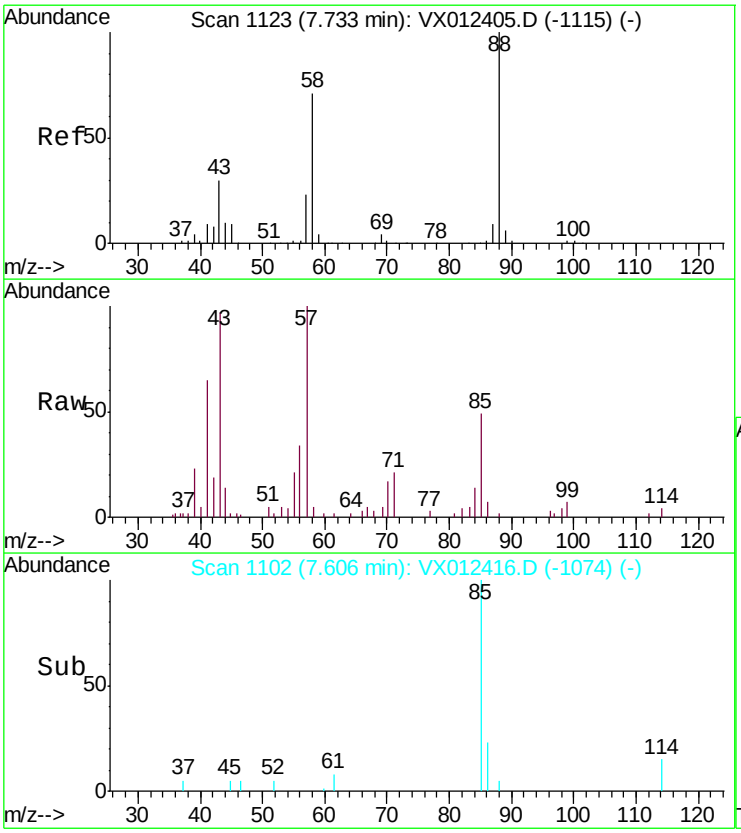
#48
Methyl methacrylate
Concen: 40.362 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 41 Resp: 91512

Ion	Ratio	Lower	Upper
41	100		
69	135.8	61.6	92.4#
39	49.8	47.6	71.4

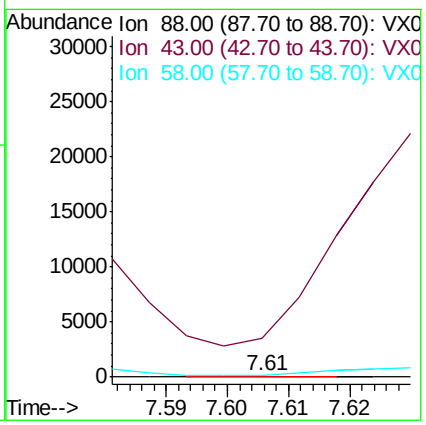


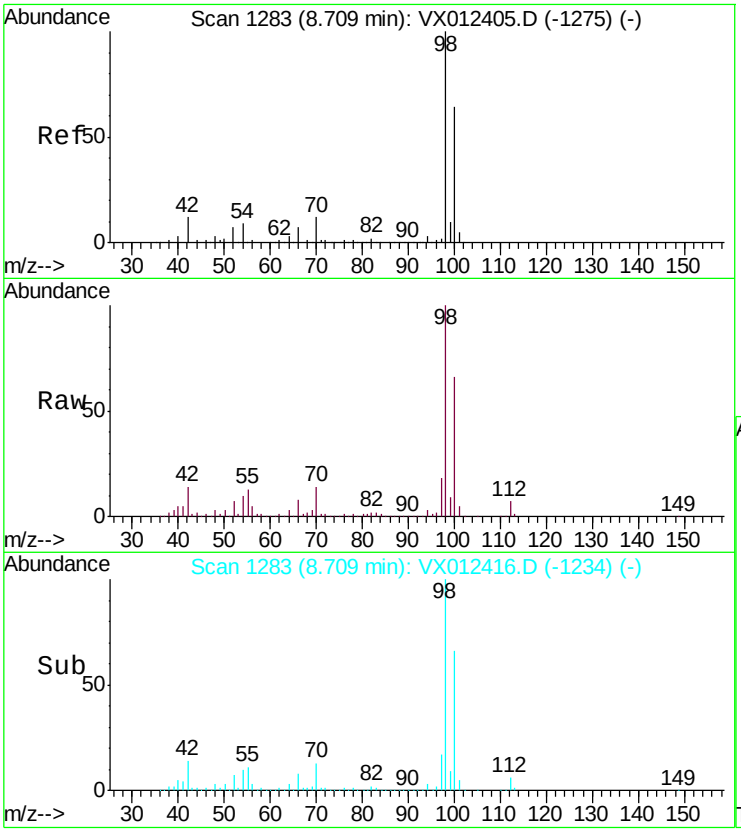


#49
1,4-Dioxane
Concen: 0.381 ug/l
RT: 7.61 min Scan# 1102
Delta R.T. -0.13 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 88 Resp: 20

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



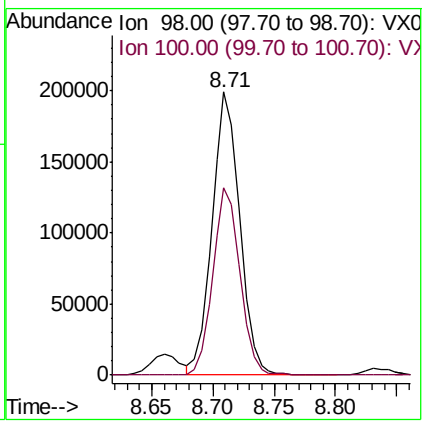


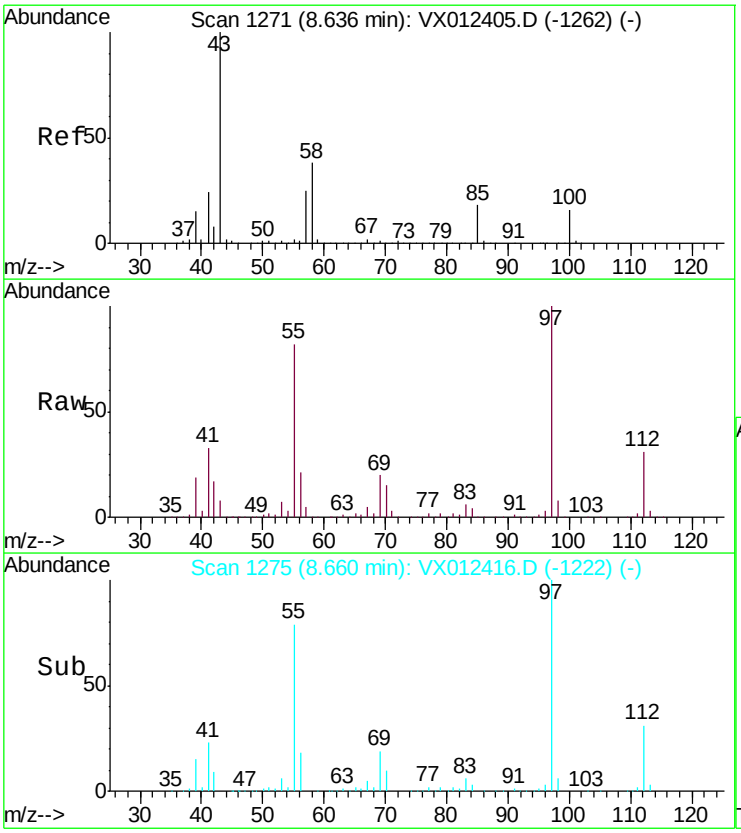
#50
Toluene-d8
Concen: 48.516 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 98 Resp: 314533

Ion	Ratio	Lower	Upper
98	100		
100	65.3	54.4	81.6

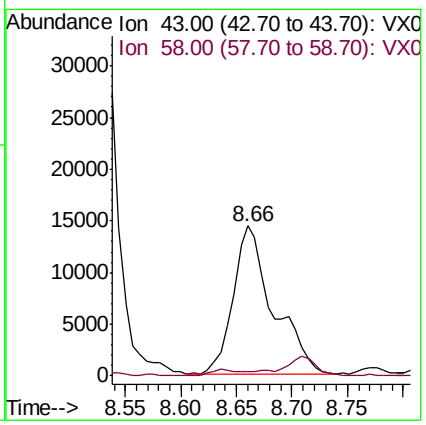


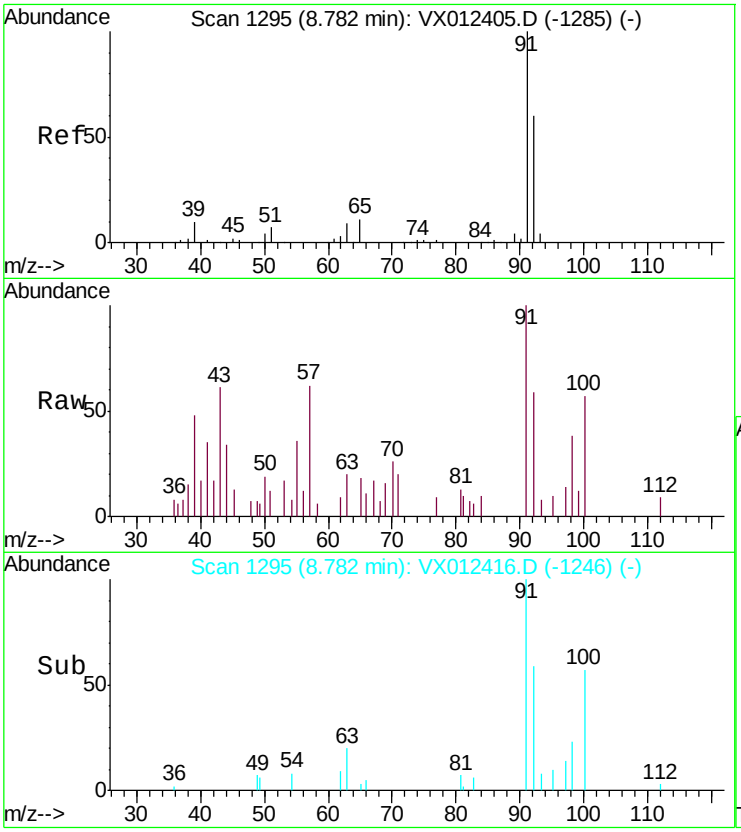


#51
4-Methyl-2-Pentanone
Concen: 11.814 ug/l
RT: 8.66 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 43 Resp: 35243

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.4#



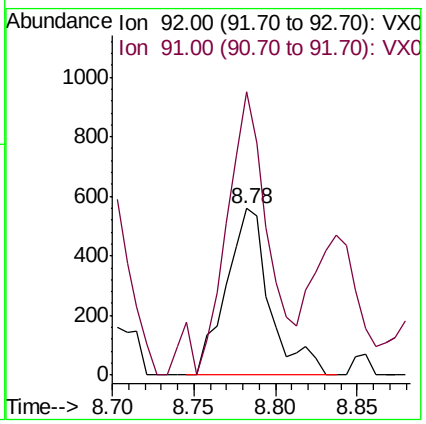


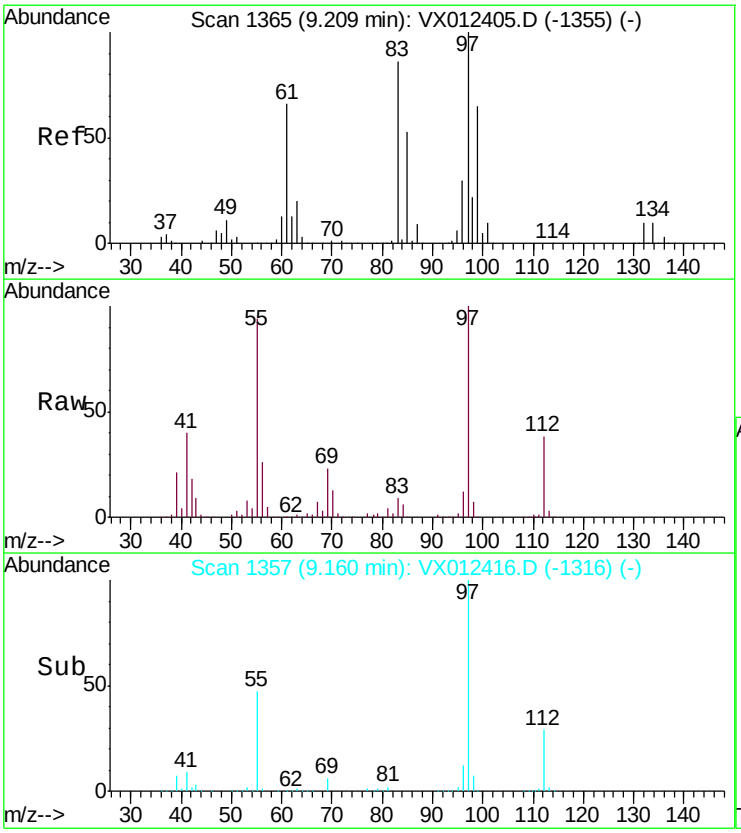
#52
Toluene
Concen: 0.296 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 92 Resp: 1036

Ion	Ratio	Lower	Upper
92	100		
91	160.2	133.3	199.9

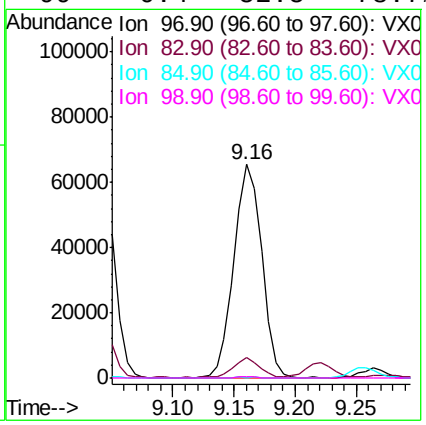


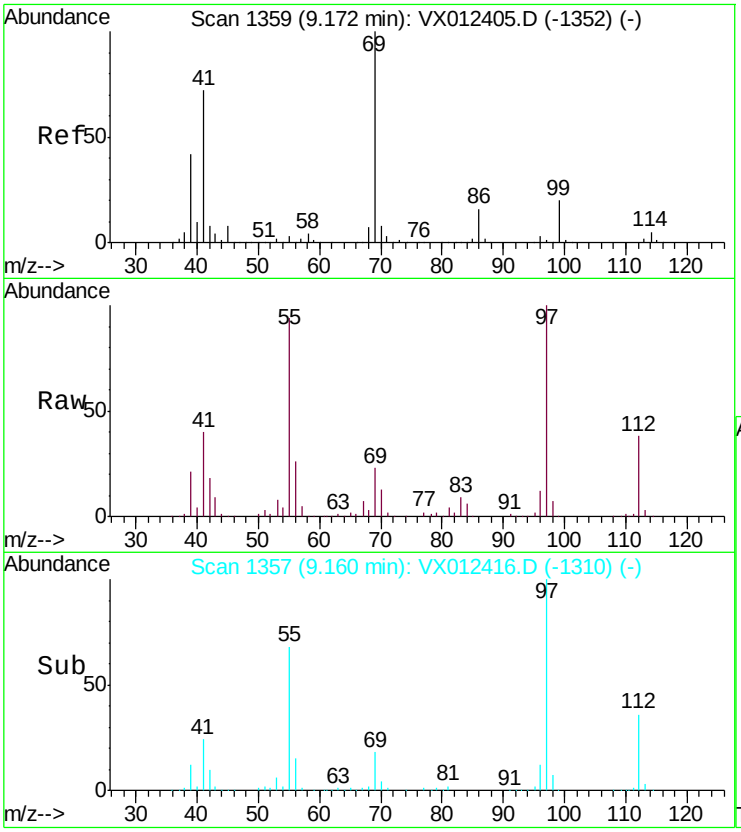


#55
1,1,2-Trichloroethane
Concen: 56.231 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 97 Resp: 103290

Ion	Ratio	Lower	Upper
97	100		
83	9.0	68.5	102.7#
85	0.3	42.6	64.0#
99	0.4	52.5	78.7#



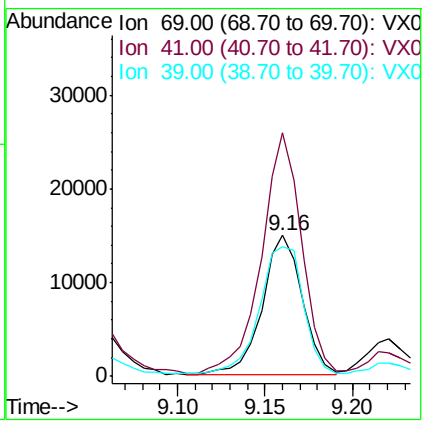


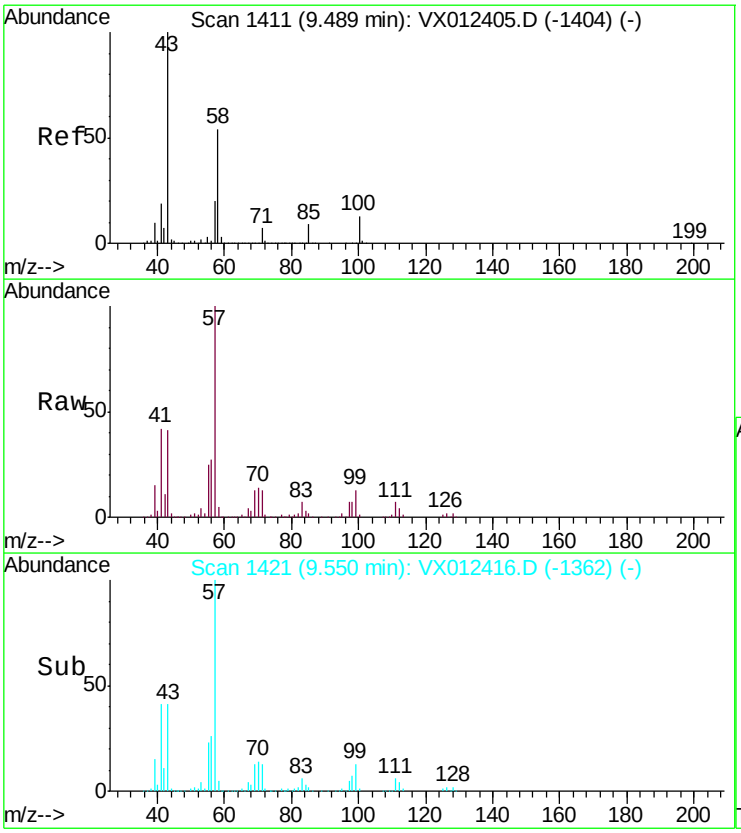
#56
Ethyl methacrylate
Concen: 8.568 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 69 Resp: 23678

Ion	Ratio	Lower	Upper
69	100		
41	171.9	57.0	85.6#
39	100.5	32.6	49.0#

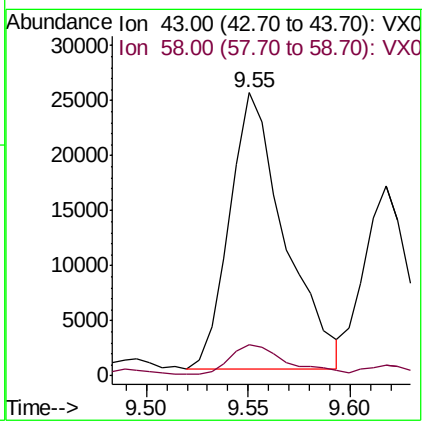


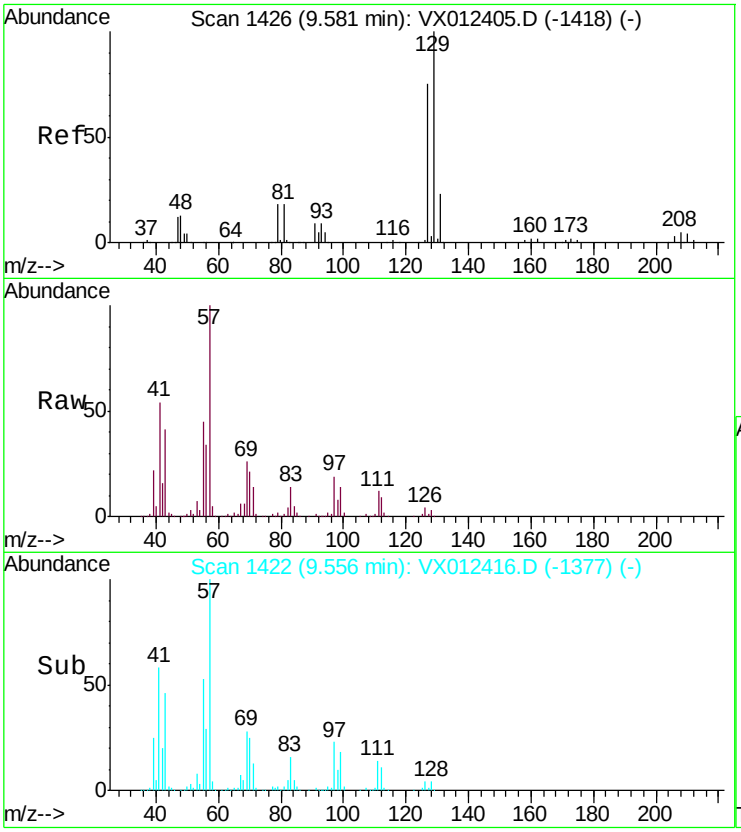


#59
2-Hexanone
Concen: 20.484 ug/l
RT: 9.55 min Scan# 1421
Delta R.T. 0.06 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 43 Resp: 47111

Ion	Ratio	Lower	Upper
43	100		
58	12.0	26.4	79.0#



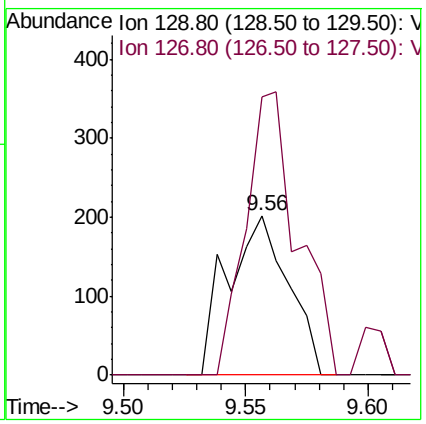


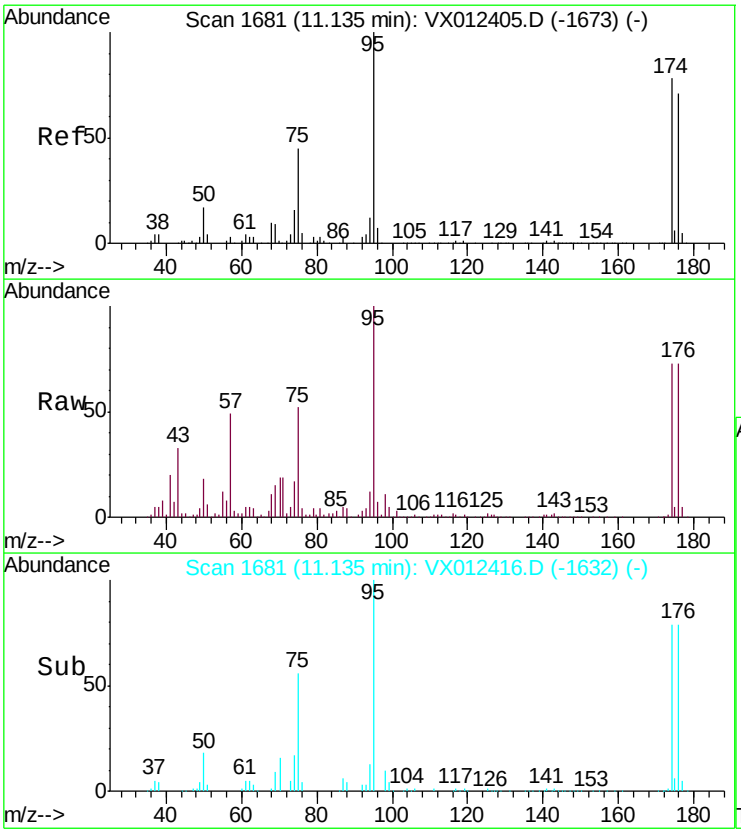
#60
Dibromochloromethane
Concen: 1.903 ug/l
RT: 9.56 min Scan# 1422
Delta R.T. -0.02 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument : MSVOA_X
ClientSampleId : S13-0272

Tgt Ion:129 Resp: 348

Ion	Ratio	Lower	Upper
129	100		
127	152.3	38.1	114.3#

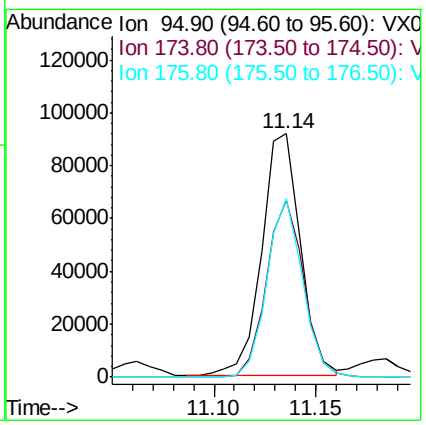


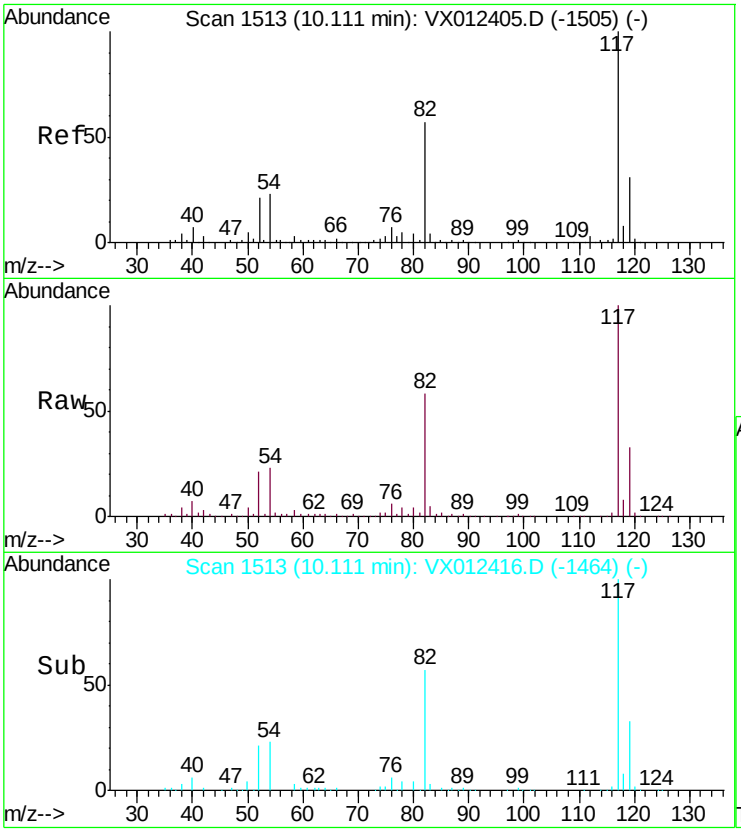


#62
4-Bromofluorobenzene
Concen: 44.424 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 95 Resp: 121167

Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	146.0
176	68.0	0.0	137.6



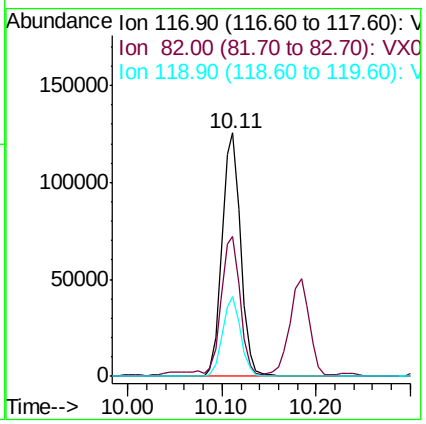


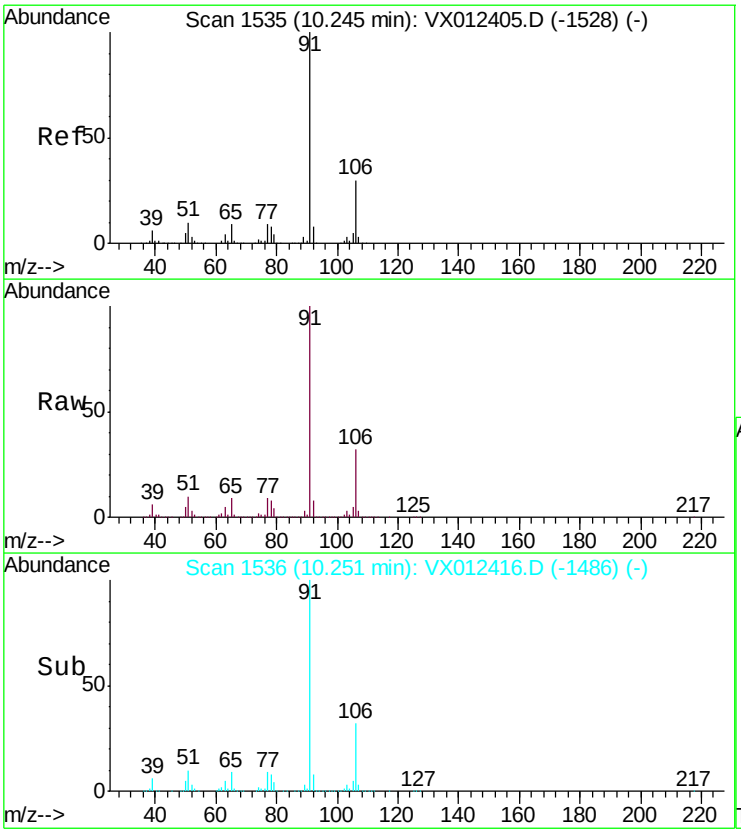
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument : MSVOA_X
ClientSampleId : S13-0272

Tgt Ion:117 Resp: 171231

Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.8	68.6
119	32.9	24.9	37.3

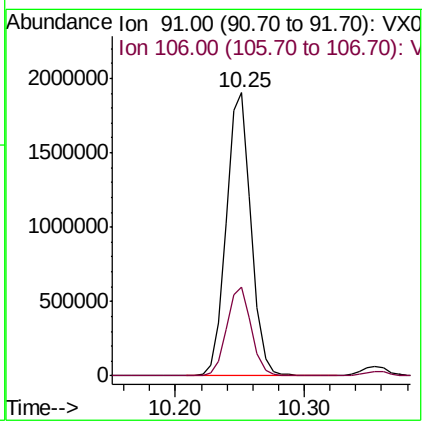


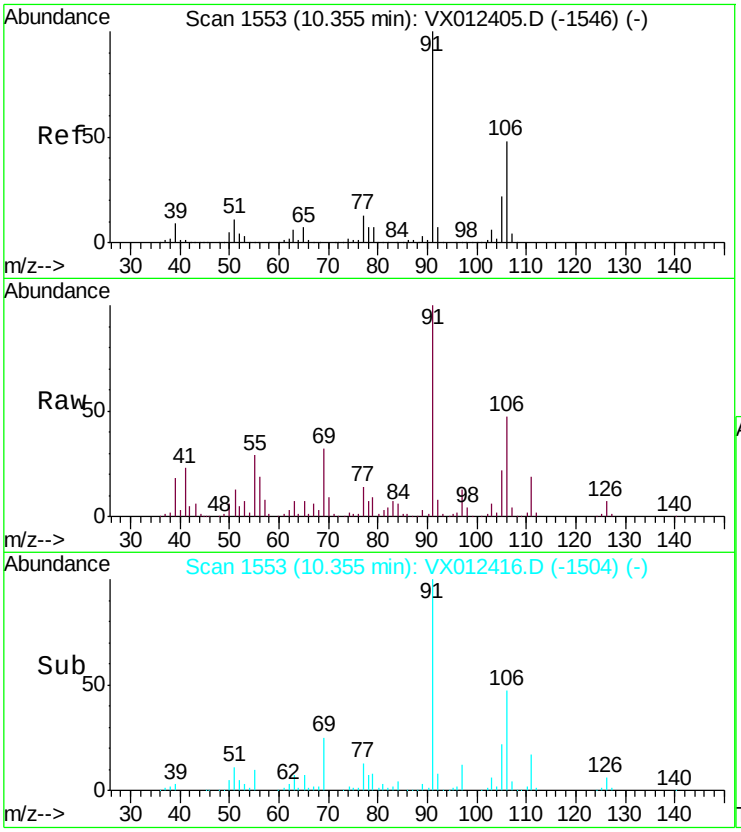


#67
Ethyl Benzene
Concen: 375.309 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 91 Resp: 2560637

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.0	36.0



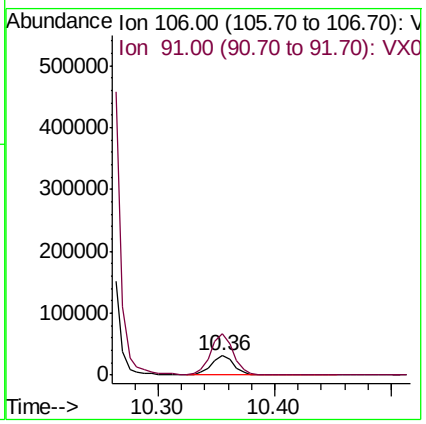


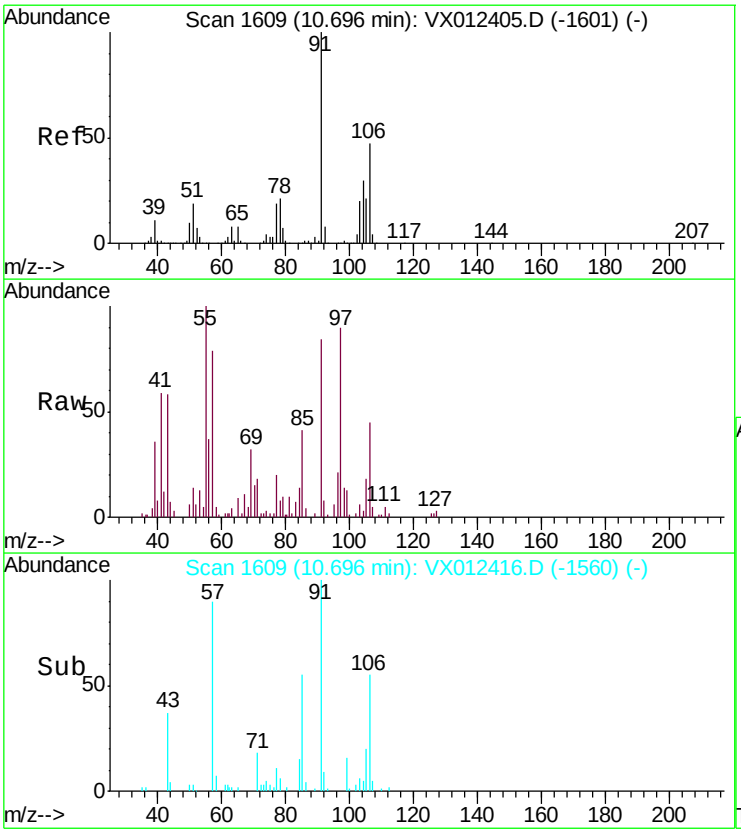
#68
m/p-Xylenes
Concen: 16.906 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:106 Resp: 42577

Ion	Ratio	Lower	Upper
106	100		
91	212.9	167.4	251.0

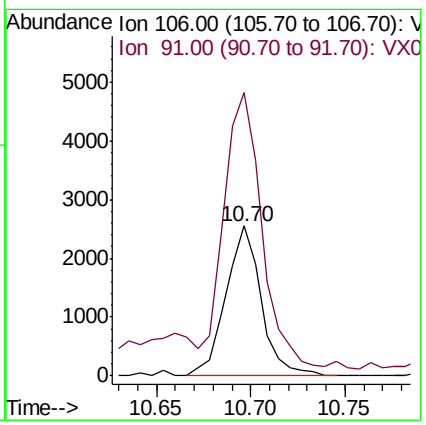


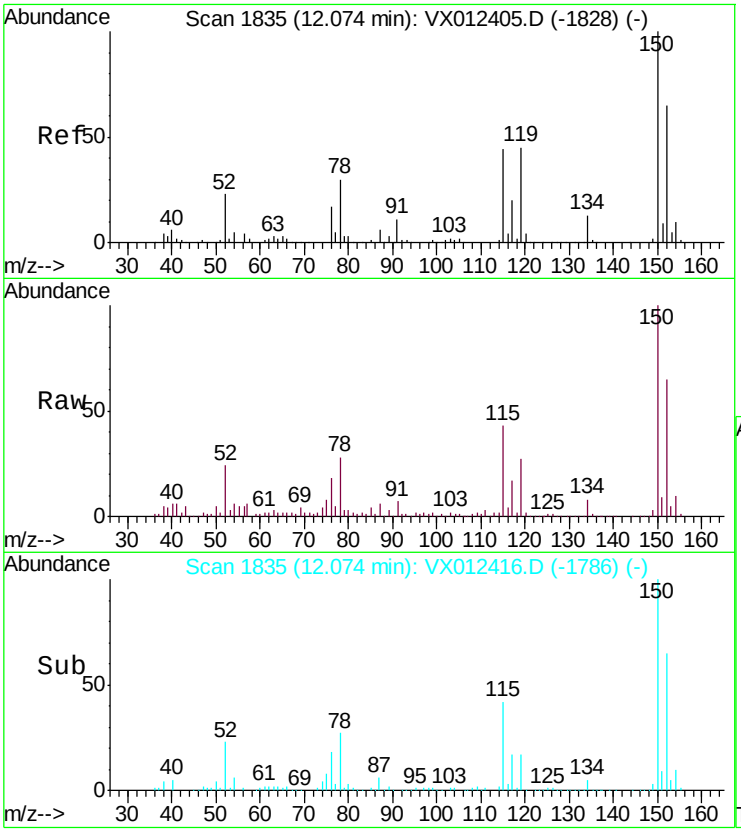


#69
o-Xylene
Concen: 1.267 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:106 Resp: 3310

Ion	Ratio	Lower	Upper
106	100		
91	194.3	107.8	323.6



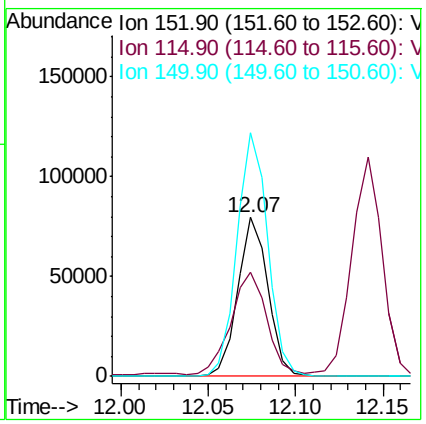


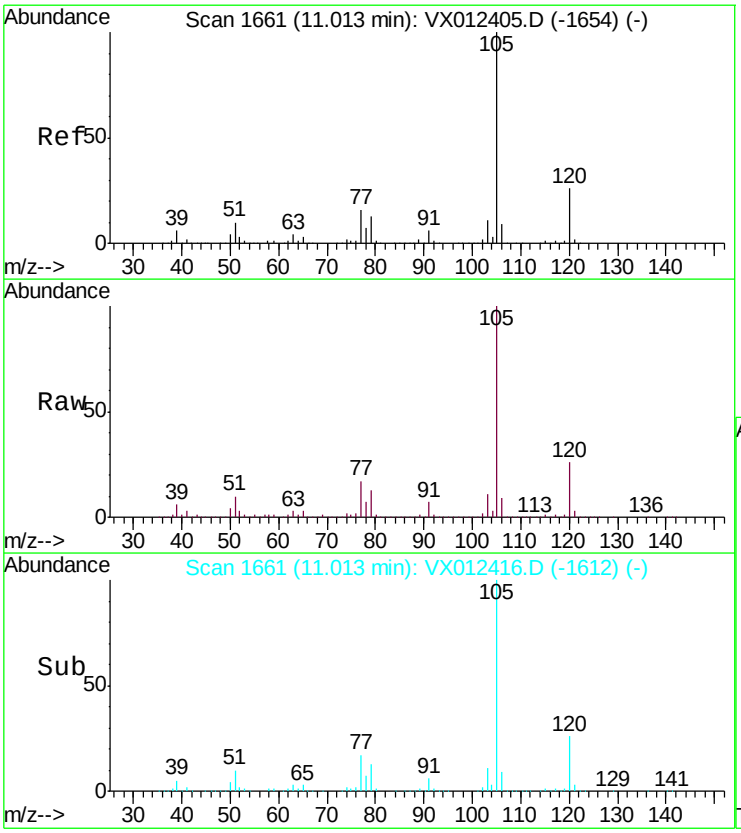
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:152 Resp: 94882

Ion	Ratio	Lower	Upper
152	100		
115	75.5	45.3	135.9
150	156.4	0.0	354.0

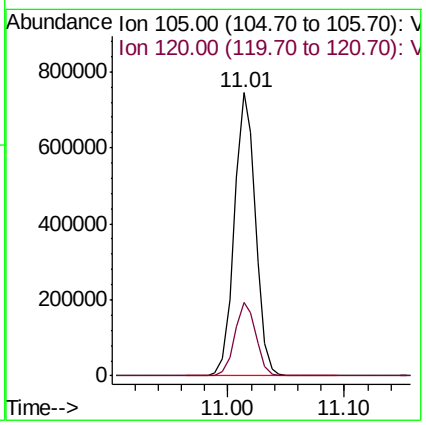


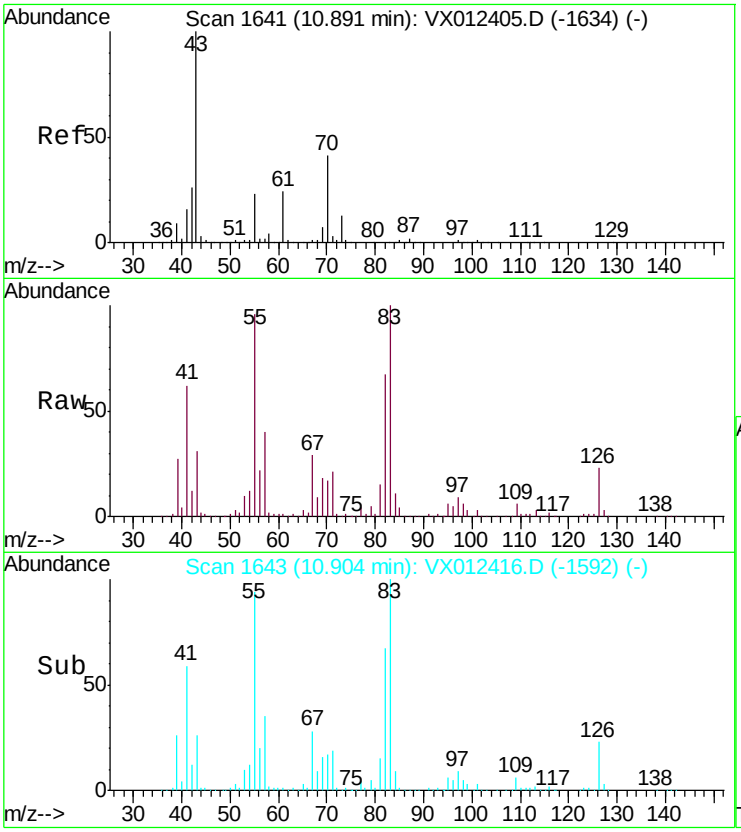


#73
Isopropylbenzene
Concen: 142.877 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:105 Resp: 941828

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.2	39.6



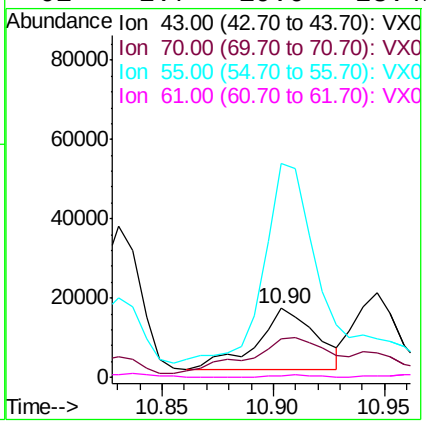


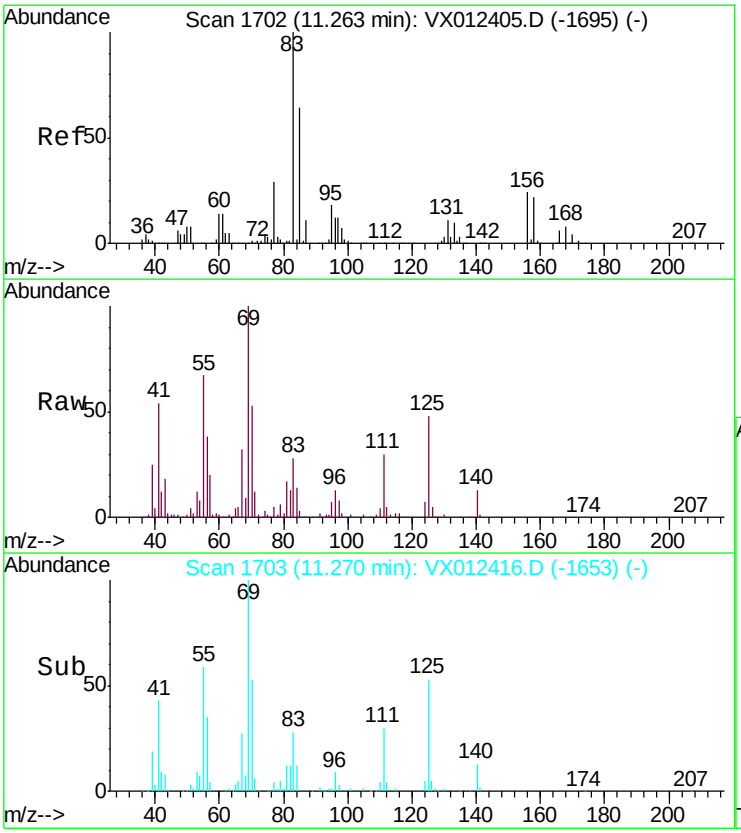
#74
N-amyl acetate
Concen: 8.396 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument : MSVOA_X
ClientSampleId : S13-0272

Tgt Ion: 43 Resp: 29339

Ion	Ratio	Lower	Upper
43	100		
70	76.9	32.7	49.1#
55	334.2	18.9	28.3#
61	2.7	19.0	28.4#

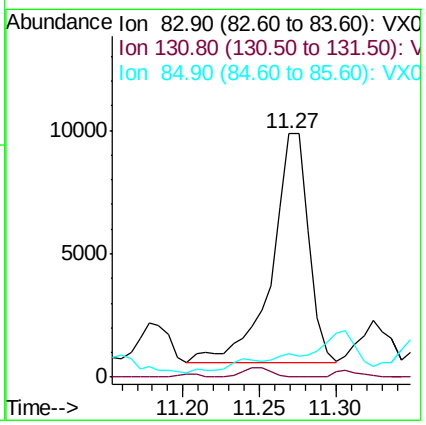


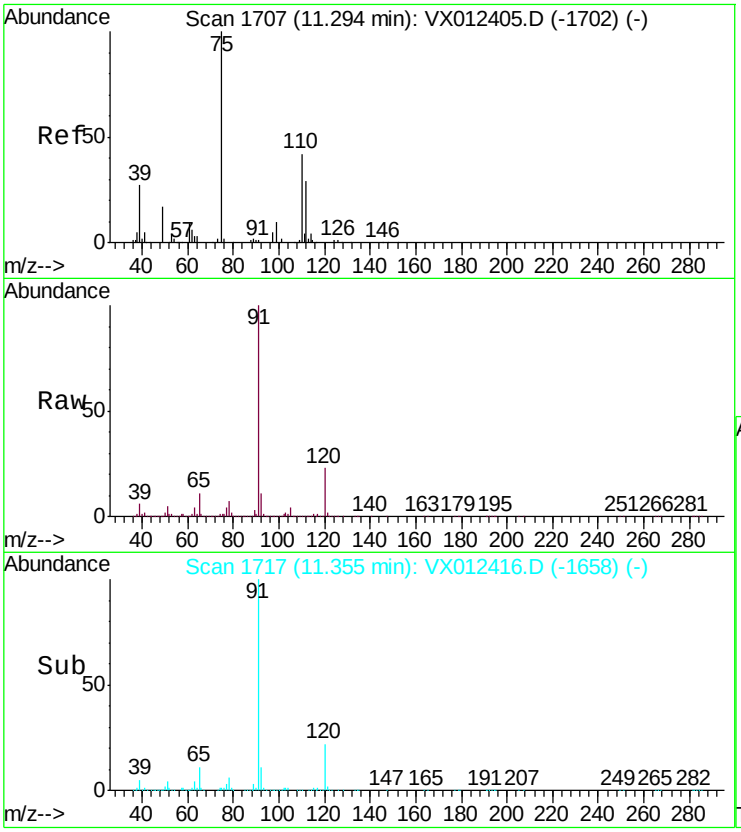


#75
1,1,2,2-Tetrachloroethane
Concen: 5.852 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 83 Resp: 15469

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



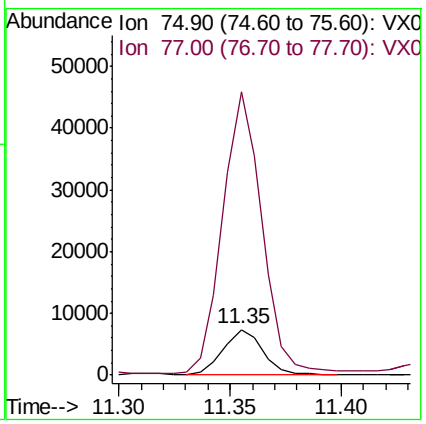


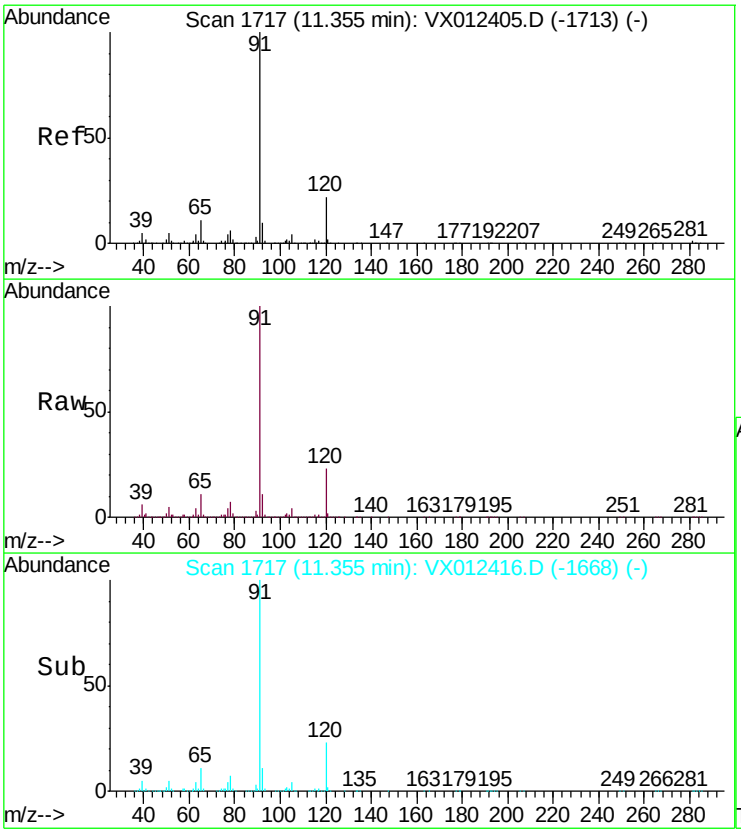
#76
1,2,3-Trichloropropane
Concen: 3.679 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 75 Resp: 9023

Ion	Ratio	Lower	Upper
75	100		
77	620.0	19.4	58.2#

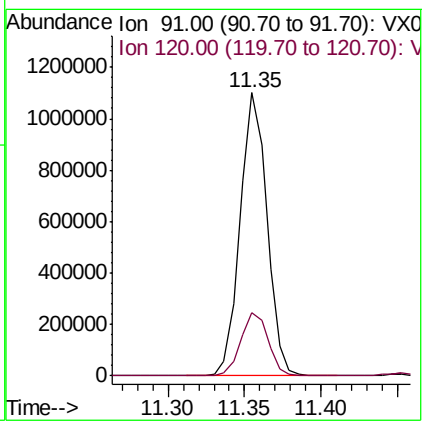


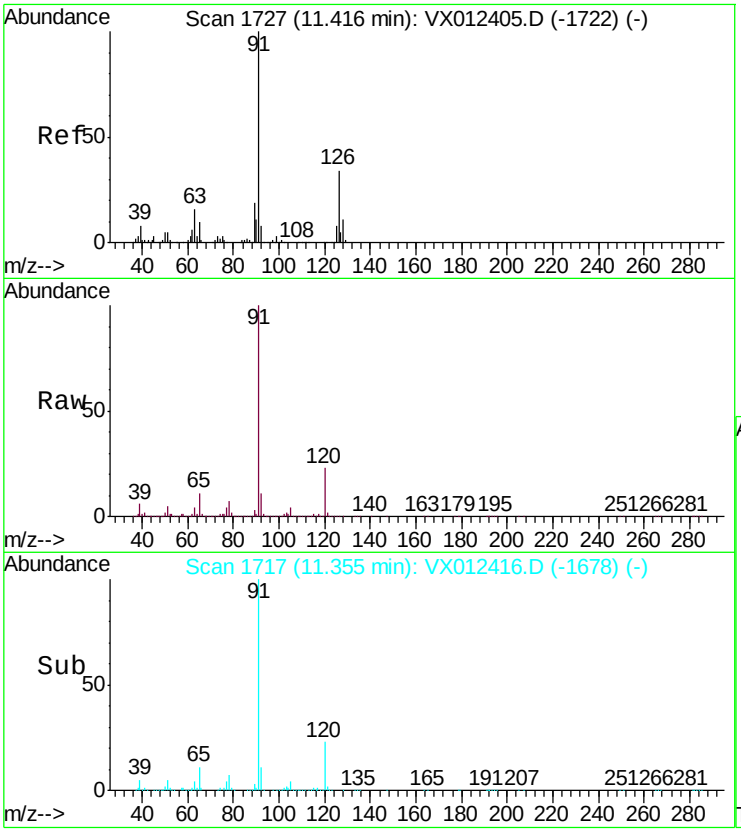


#78
n-propylbenzene
Concen: 179.706 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 91 Resp: 1338783

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4



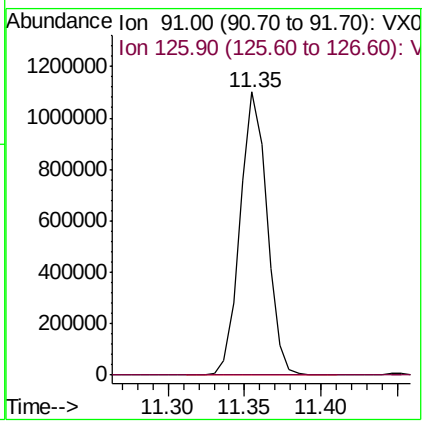


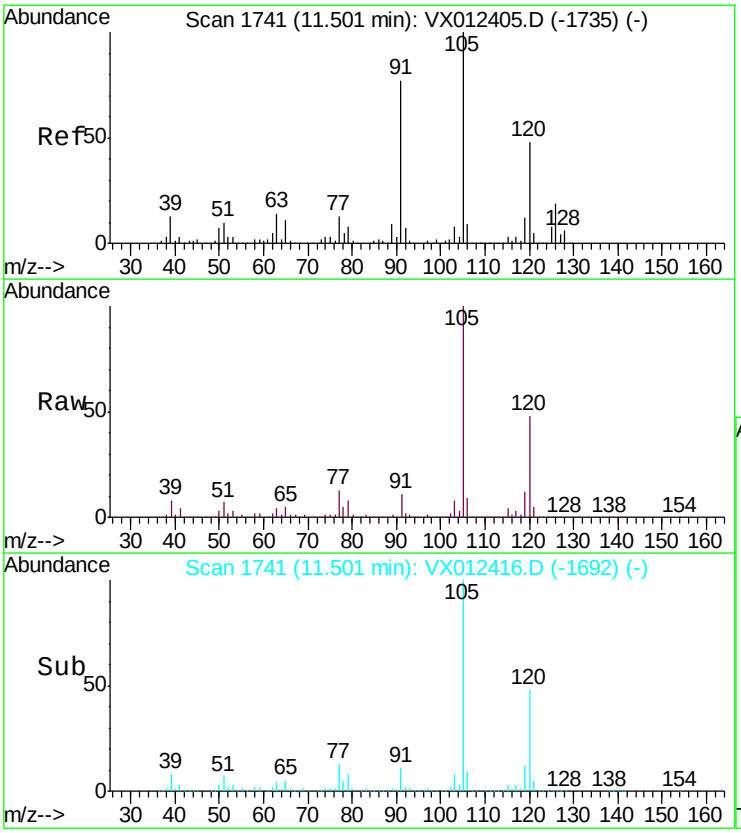
#79
2-Chlorotoluene
Concen: 279.933 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 91 Resp: 1338783

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#

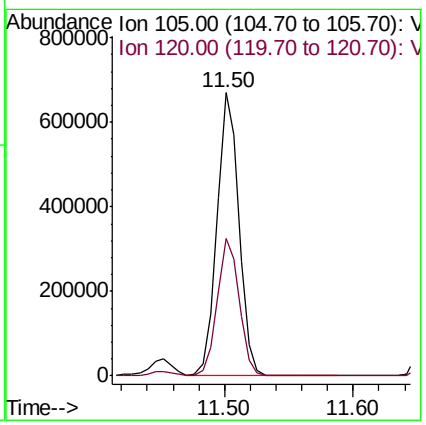


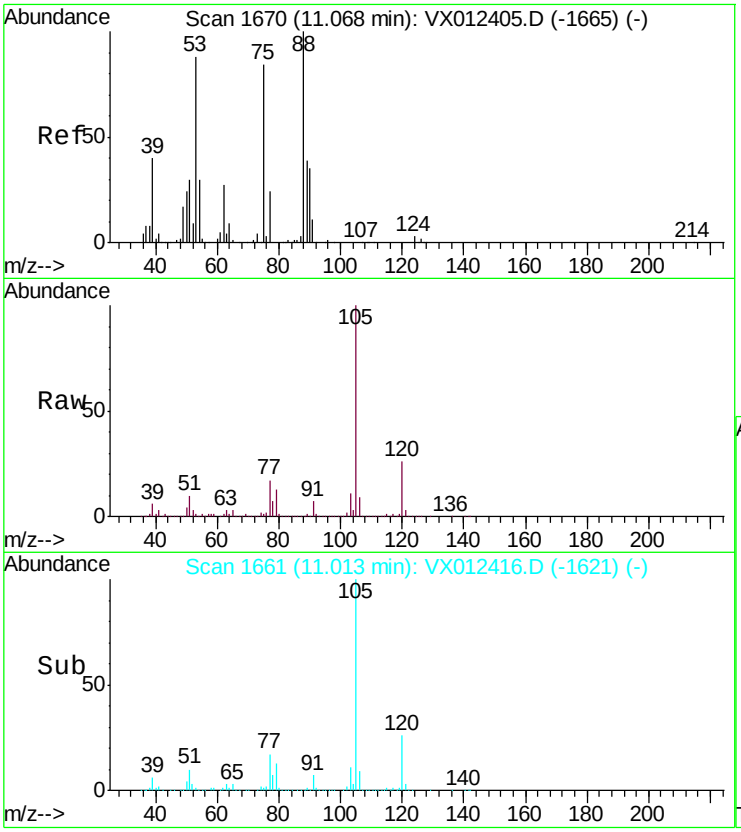


#80
1,3,5-Trimethylbenzene
Concen: 140.035 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:105 Resp: 803821

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	72.9



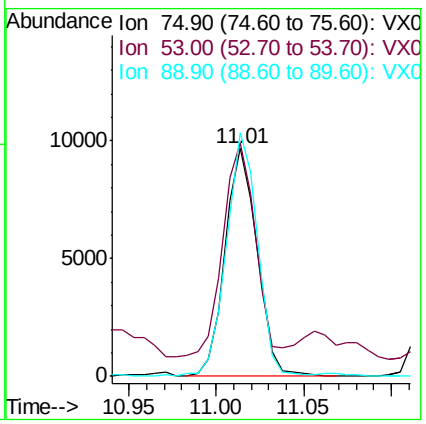


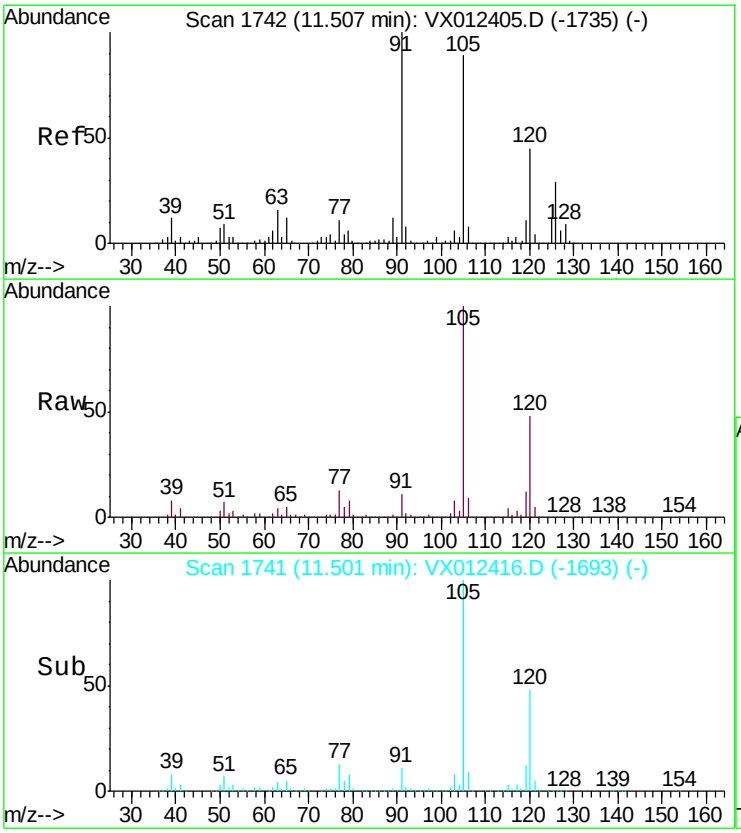
#81
trans-1,4-Dichloro-2-butene
Concen: 14.270 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 75 Resp: 12399

Ion	Ratio	Lower	Upper
75	100		
53	93.8	84.6	127.0
89	103.8	38.8	58.2#

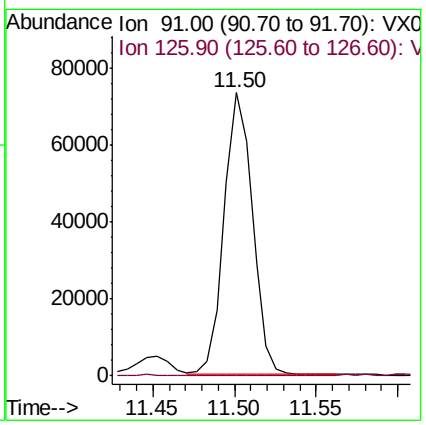


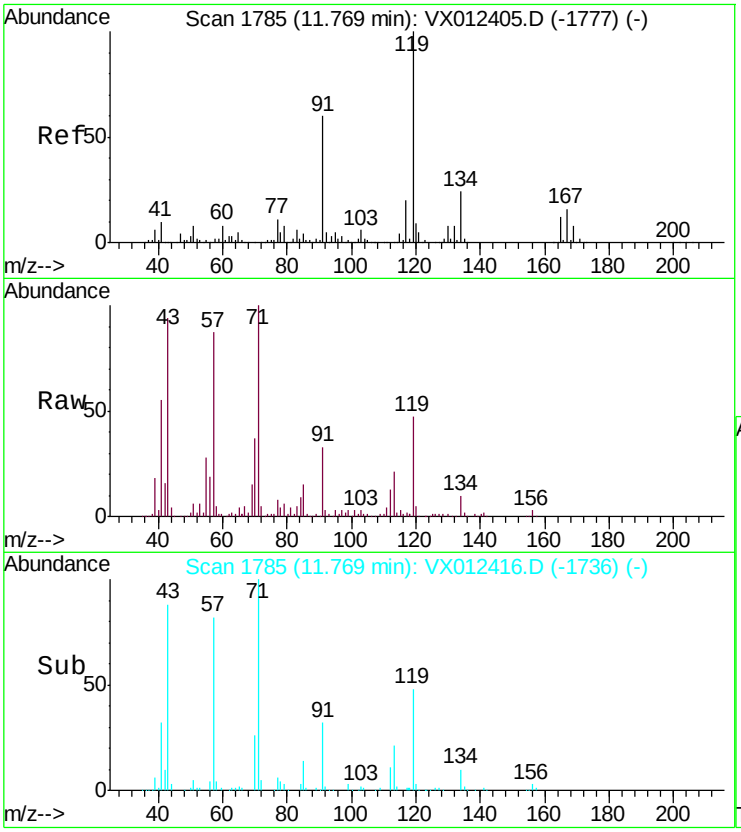


#82
4-Chlorotoluene
Concen: 16.058 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion: 91 Resp: 89559

Ion	Ratio	Lower	Upper
91	100		
126	0.2	14.1	42.3#



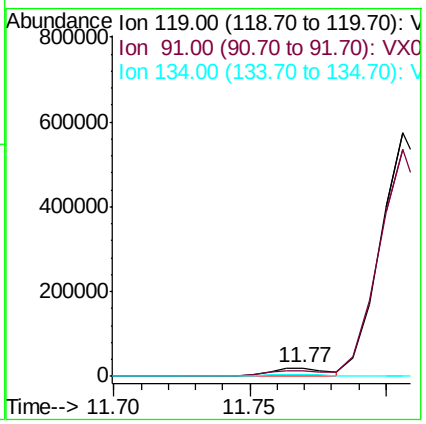


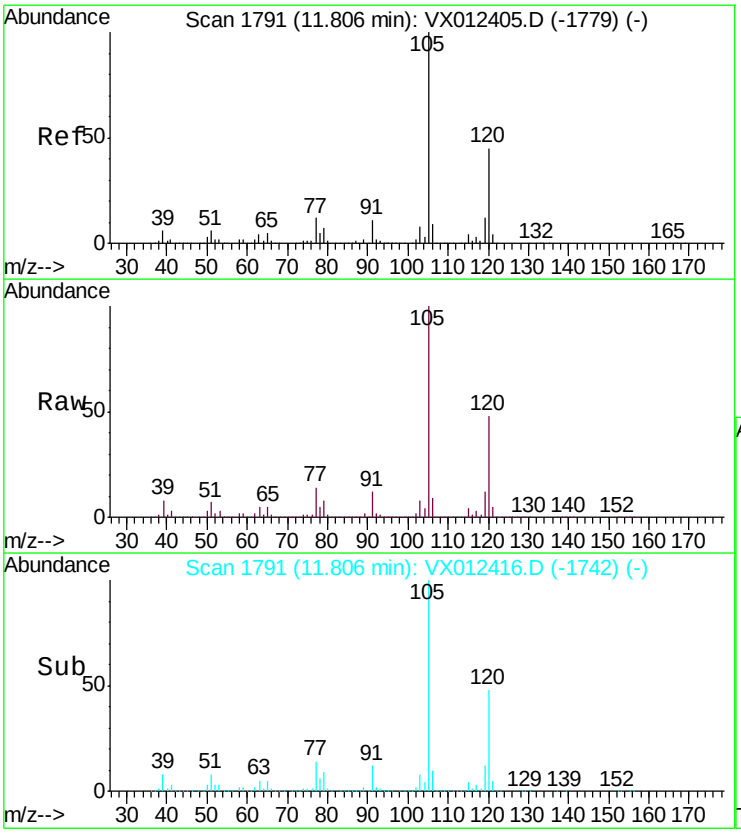
#83
tert-Butylbenzene
Concen: 4.732 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:119 Resp: 28812

Ion	Ratio	Lower	Upper
119	100		
91	0.0	29.6	88.8#
134	22.8	11.4	34.1

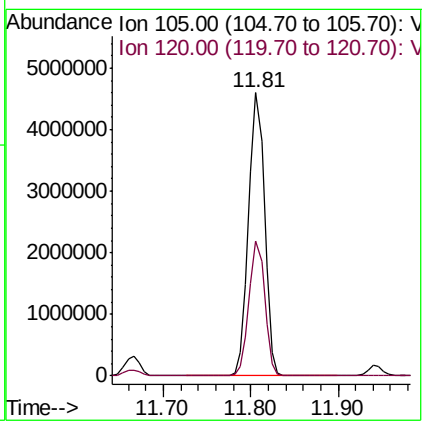


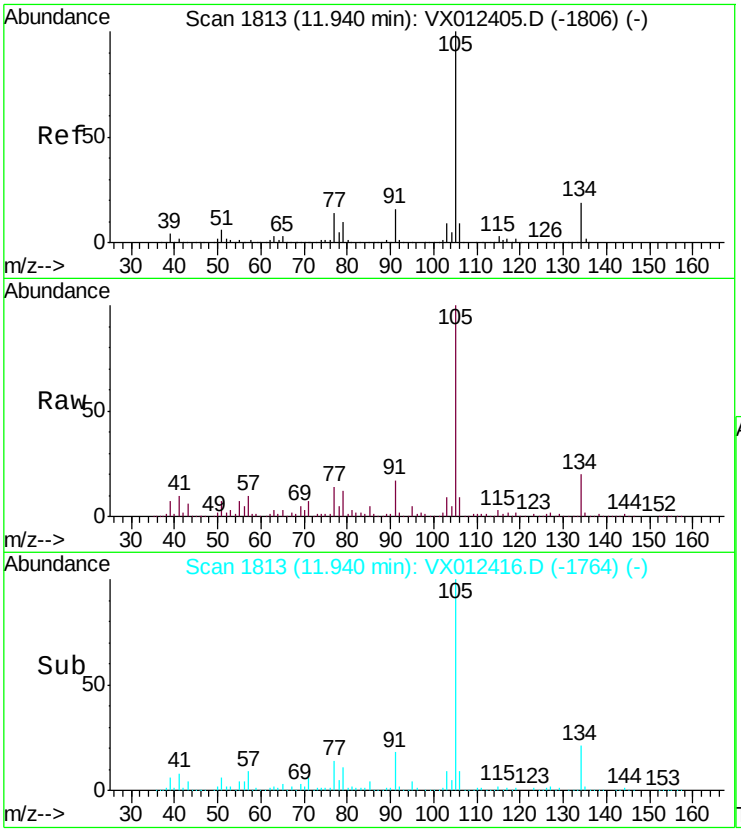


#84
1,2,4-Trimethylbenzene
Concen: 996.034 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:105 Resp: 5801341

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.1	66.5



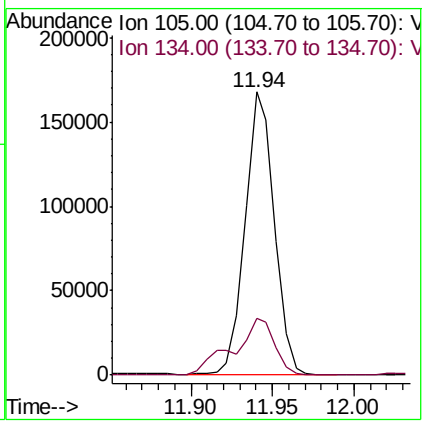


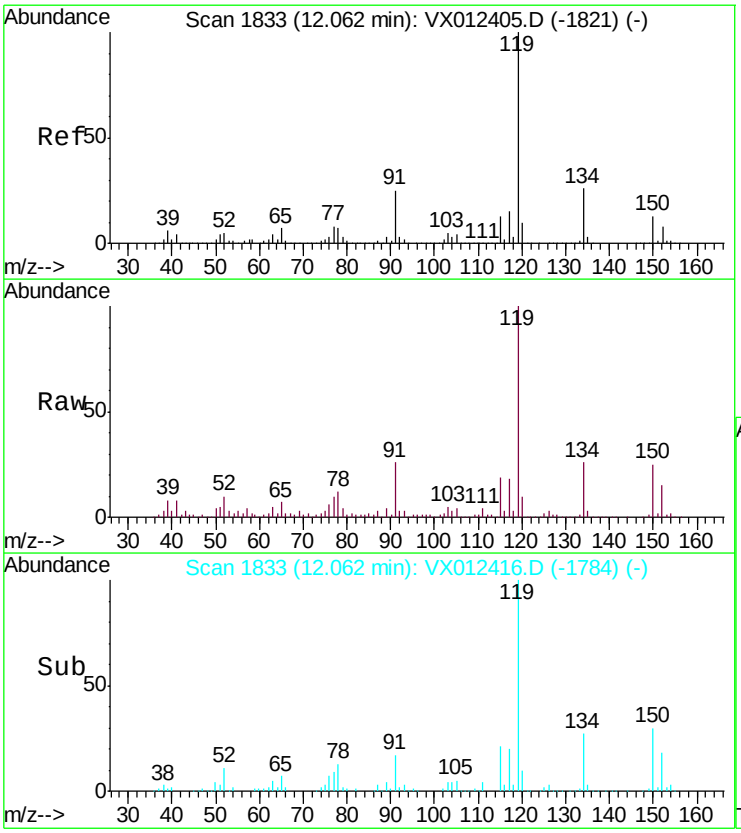
#85
sec-Butylbenzene
Concen: 31.119 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:105 Resp: 209467

Ion	Ratio	Lower	Upper
105	100		
134	28.4	10.1	30.1

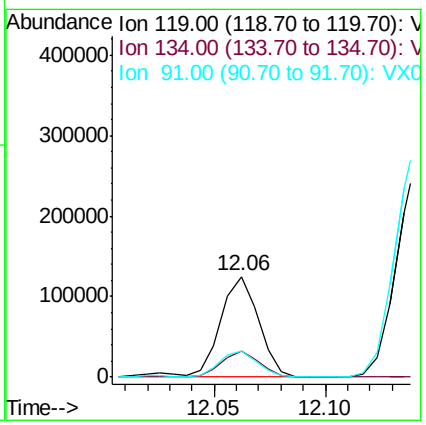


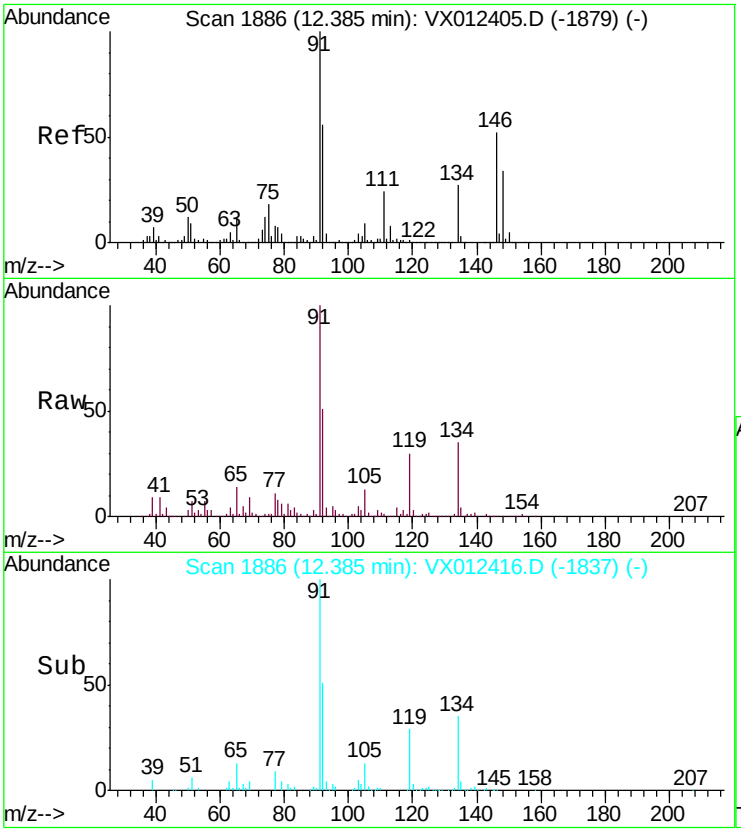


#86
p-Isopropyltoluene
Concen: 23.781 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:119 Resp: 146656

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.6
91	26.3	12.9	38.6



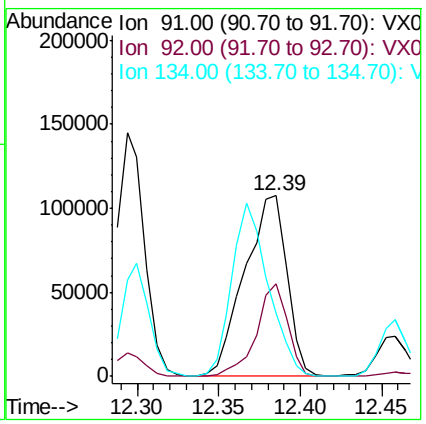


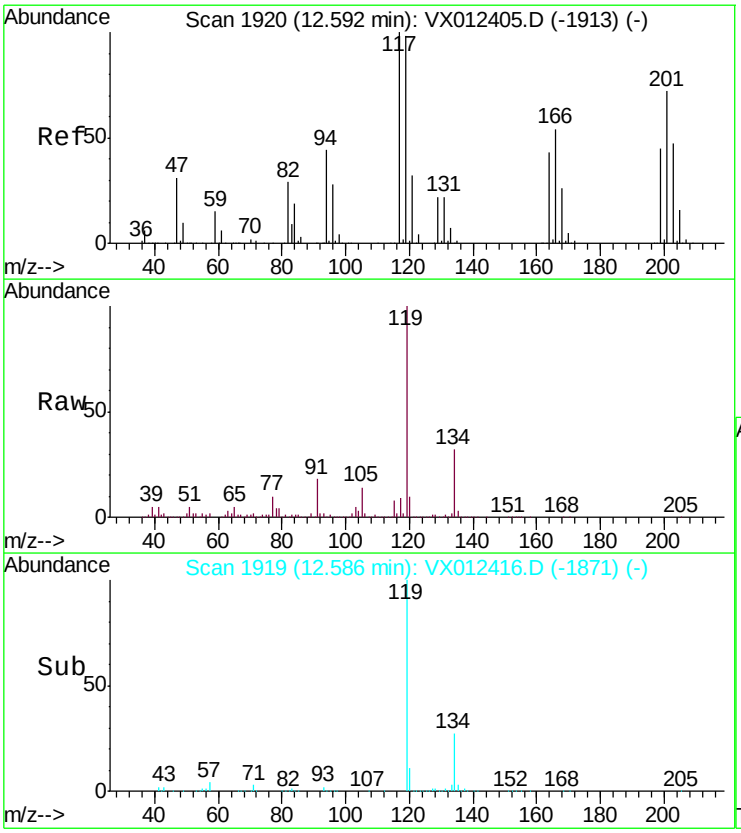
#89
n-Butylbenzene
Concen: 35.191 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 91 Resp: 191654

Ion	Ratio	Lower	Upper
91	100		
92	38.2	27.5	82.4
134	83.8	13.2	39.6#

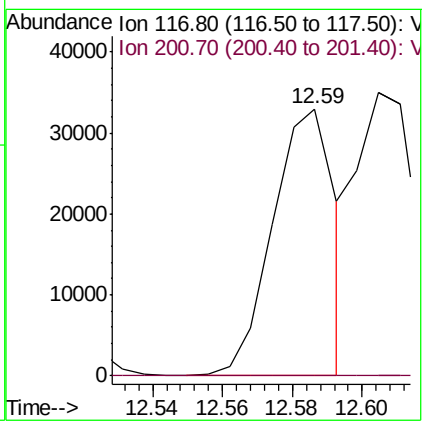


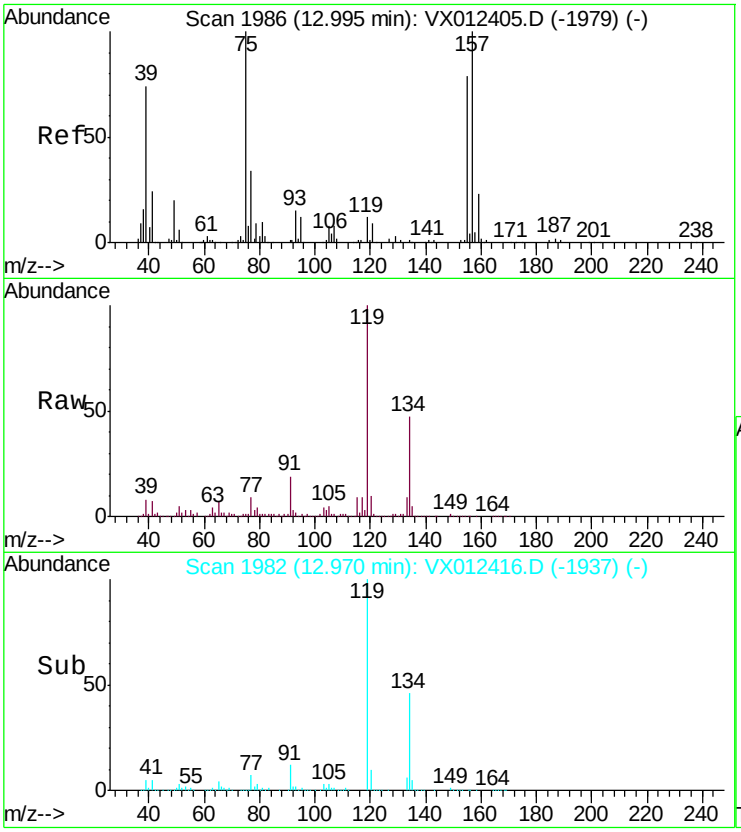


#90
Hexachloroethane
Concen: 33.918 ug/l
RT: 12.59 min Scan# 1919
Delta R.T. -0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:117 Resp: 40437

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.2	105.6#



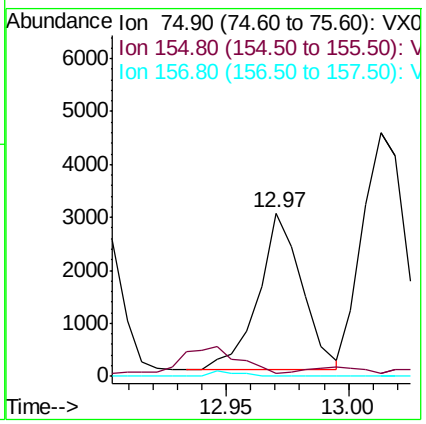


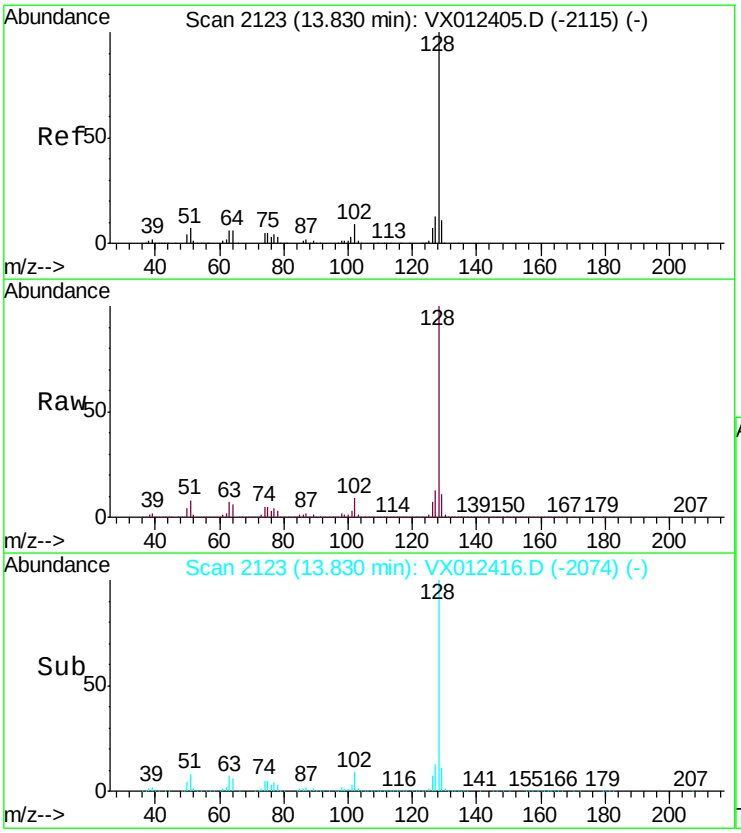
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.253 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion: 75 Resp: 3668

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

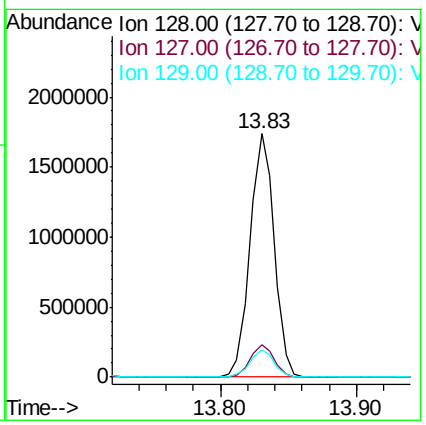


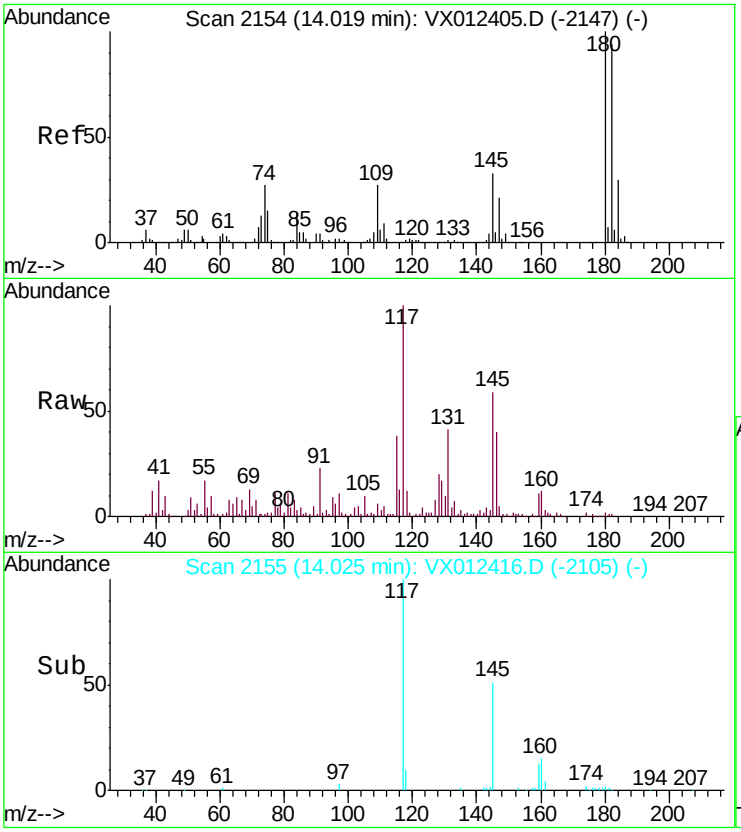


#95
Naphthalene
Concen: 268.844 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Tgt Ion:128 Resp: 2172532

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.201 ug/l
RT: 14.03 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VX012416.D
Acq: 16 Sep 2019 19:29

Instrument :
MSVOA_X
ClientSampleId :
S13-0272

Tgt Ion:180 Resp: 437

Ion	Ratio	Lower	Upper
180	100		
182	63.4	46.9	140.8
145	4891.8	17.6	52.9#