Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091319\
Data File : VY000039.D
Acq On : 13 Sep 2019 12:02
Operator : SY/MD
Sample : MDL3
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL3

Quant Time: Sep 19 12:12:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:58:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.79	168	119465	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	234241	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	199921	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	85434	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	66788	51.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.80%				
35) Dibromofluoromethane	7.72	113	66291	49.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.66%				
50) Toluene-d8	10.18	98	275655	50.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.90%				
62) 4-Bromofluorobenzene	12.48	95	92828	47.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	4276	4.854	ug/l		85
3) Chloromethane	2.11	50	8195	5.378	ug/l	#	87
4) Vinyl Chloride	2.25	62	5603	4.194	ug/l		98
5) Bromomethane	2.63	94	4523	5.327	ug/l	#	57
6) Chloroethane	2.78	64	3740	4.205	ug/l	#	70
7) Trichlorofluoromethane	3.12	101	7341	4.229	ug/l		97
8) Diethyl Ether	3.54	74	2985	4.184	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	3.89	101	4750	4.021	ug/l	#	82
10) Methyl Iodide	4.09	142	3718	2.878	ug/l	#	92
11) Tert butyl alcohol	4.96	59	3263m	19.944	ug/l		
12) 1,1-Dichloroethene	3.87	96	5093	4.626	ug/l		81
13) Acrolein	3.73	56	2299	18.731	ug/l		85
14) Allyl chloride	4.49	41	6344	3.711	ug/l		96
15) Acrylonitrile	5.17	53	7979	17.628	ug/l	#	95
16) Acetone	3.95	43	6236	17.475	ug/l		95
17) Carbon Disulfide	4.18	76	10244	4.621	ug/l	#	95
18) Methyl Acetate	4.48	43	4534	4.516	ug/l	#	86
19) Methyl tert-butyl Ether	5.23	73	12001	3.599	ug/l	#	74
20) Methylene Chloride	4.71	84	7750	5.448	ug/l	#	93
21) trans-1,2-Dichloroethene	5.21	96	4545	3.728	ug/l	#	87
22) Diisopropyl ether	6.12	45	13290	3.522	ug/l	#	95
23) Vinyl Acetate	6.07	43	45033	17.251	ug/l	#	92
24) 1,1-Dichloroethane	6.01	63	8134	3.637	ug/l		96
25) 2-Butanone	7.00	43	10175	17.544	ug/l	#	85
26) 2,2-Dichloropropane	6.99	77	9581	4.612	ug/l		79
27) cis-1,2-Dichloroethene	6.99	96	6009	3.907	ug/l		88
28) Bromochloromethane	7.34	49	3670	3.574	ug/l	#	99
29) Tetrahydrofuran	7.35	42	5748	16.660	ug/l	#	59
30) Chloroform	7.51	83	8596	3.728	ug/l		88
31) Cyclohexane	7.77	56	9440	5.065	ug/l	#	86
32) 1,1,1-Trichloroethane	7.71	97	6292	3.326	ug/l		95
36) 1,1-Dichloropropene	7.92	75	6712	3.903	ug/l		95
37) Ethyl Acetate	7.09	43	4948	4.266	ug/l	#	78
38) Carbon Tetrachloride	7.90	117	5383	3.316	ug/l	#	85

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Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL3

Quant Time: Sep 19 12:12:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:58:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.18	83	8402	3.954 ug/l		90
40) Benzene	8.16	78	19687	3.516 ug/l		98
41) Methacrylonitrile	7.31	41	1734	2.570 ug/l	#	66
42) 1,2-Dichloroethane	8.23	62	5290	3.697 ug/l		95
43) Isopropyl Acetate	8.27	43	7401	3.293 ug/l		93
44) Trichloroethene	8.93	130	5120	3.662 ug/l		95
45) 1,2-Dichloropropane	9.21	63	5353	3.708 ug/l		98
46) Dibromomethane	9.31	93	2715	3.388 ug/l		90
47) Bromodichloromethane	9.49	83	6332	3.310 ug/l		97
48) Methyl methacrylate	9.29	41	3471	3.500 ug/l		96
49) 1,4-Dioxane	9.29	88	1093	65.134 ug/l	#	70
51) 4-Methyl-2-Pentanone	10.07	43	19998	15.880 ug/l		97
52) Toluene	10.24	92	12772	3.630 ug/l		95
53) t-1,3-Dichloropropene	10.46	75	7189	3.575 ug/l	#	87
54) cis-1,3-Dichloropropene	9.92	75	8014	3.425 ug/l		95
55) 1,1,2-Trichloroethane	10.65	97	4274	3.366 ug/l		87
56) Ethyl methacrylate	10.51	69	5618	3.153 ug/l		94
57) 1,3-Dichloropropane	10.79	76	6613	3.256 ug/l		90
58) 2-Chloroethyl Vinyl ether	9.78	63	15450	15.827 ug/l		94
59) 2-Hexanone	10.84	43	14383	15.849 ug/l		99
60) Dibromochloromethane	10.98	129	4488	3.354 ug/l		100
61) 1,2-Dibromoethane	11.09	107	3907	3.484 ug/l		95
64) Tetrachloroethene	10.72	164	4734	3.861 ug/l		93
65) Chlorobenzene	11.51	112	12385	3.251 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	4071	3.084 ug/l		92
67) Ethyl Benzene	11.59	91	23242	3.358 ug/l		96
68) m/p-Xylenes	11.70	106	18030	6.904 ug/l		98
69) o-Xylene	12.03	106	9076	3.546 ug/l		93
70) Styrene	12.04	104	15254	3.426 ug/l		96
71) Bromoform	12.21	173	2262	2.838 ug/l	#	96
73) Isopropylbenzene	12.32	105	21412	3.280 ug/l		94
74) N-amyl acetate	12.14	43	6134	3.183 ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.58	83	5006	3.207 ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	3416m	2.879 ug/l		
77) Bromobenzene	12.60	156	4729	3.425 ug/l		99
78) n-propylbenzene	12.66	91	28325	3.551 ug/l		95
79) 2-Chlorotoluene	12.75	91	15414	3.455 ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	18744	3.439 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	2026	3.387 ug/l	#	94
82) 4-Chlorotoluene	12.85	91	15585	3.329 ug/l		98
83) tert-Butylbenzene	13.07	119	15582	3.327 ug/l		93
84) 1,2,4-Trimethylbenzene	13.12	105	17380	3.228 ug/l		94
85) sec-Butylbenzene	13.25	105	23584	3.412 ug/l		97
86) p-Isopropyltoluene	13.37	119	19662	3.354 ug/l		97
87) 1,3-Dichlorobenzene	13.37	146	9506	3.421 ug/l		93
88) 1,4-Dichlorobenzene	13.44	146	9226	3.299 ug/l		89
89) n-Butylbenzene	13.69	91	20570	3.462 ug/l		96
90) Hexachloroethane	13.95	117	3728	3.182 ug/l		99
91) 1,2-Dichlorobenzene	13.73	146	8607	3.328 ug/l		92
92) 1,2-Dibromo-3-Chloropropan	14.35	75	1266	4.172 ug/l		76

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Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL3

Quant Time: Sep 19 12:12:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:58:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	5477	3.319	ug/l	90
94) Hexachlorobutadiene	15.10	225	2557	3.378	ug/l	96
95) Naphthalene	15.22	128	13942	3.088	ug/l	97
96) 1,2,3-Trichlorobenzene	15.42	180	4532	3.059	ug/l	93

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

Quantitation Report (QT Reviewed)

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Instrument :
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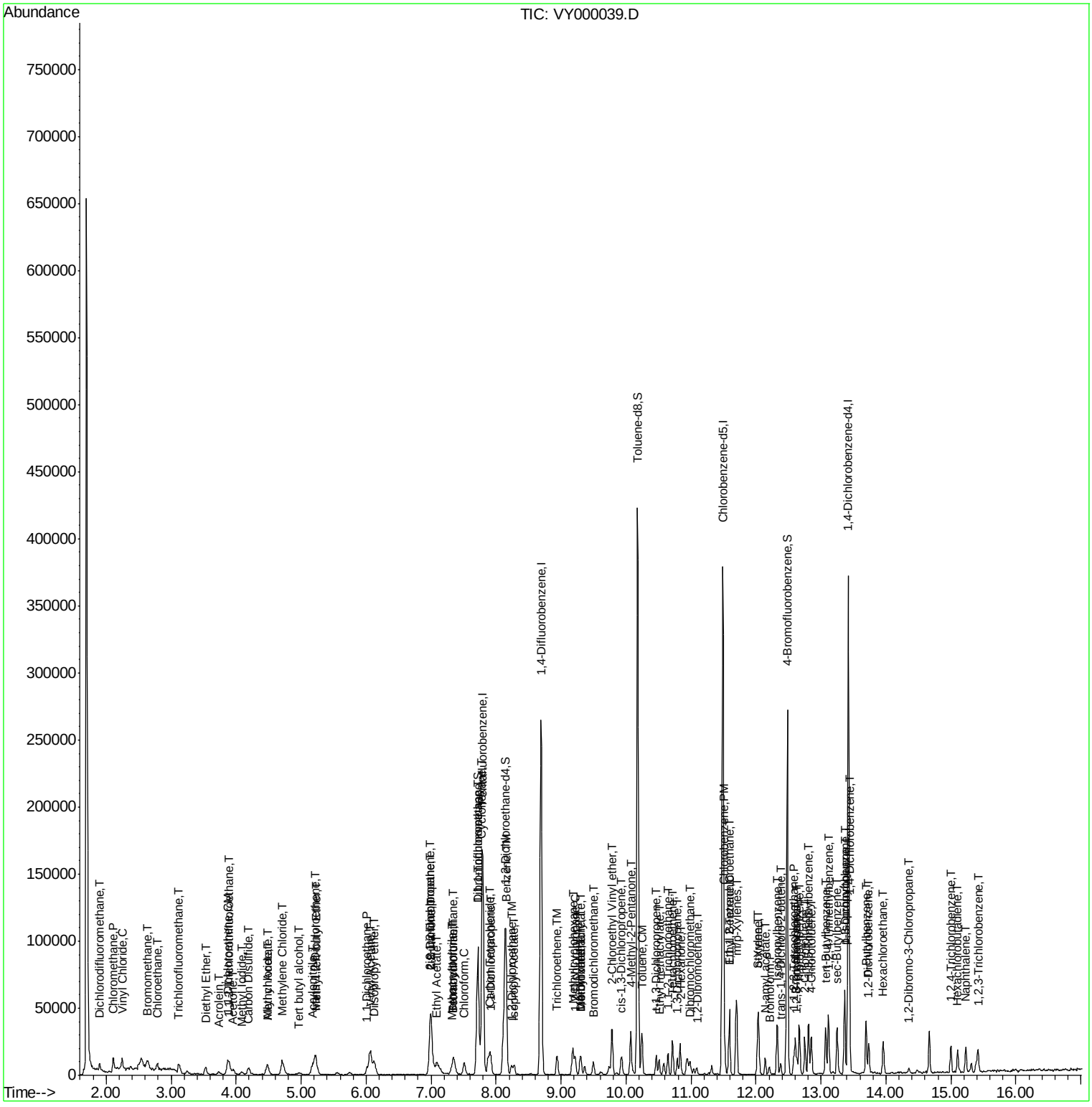
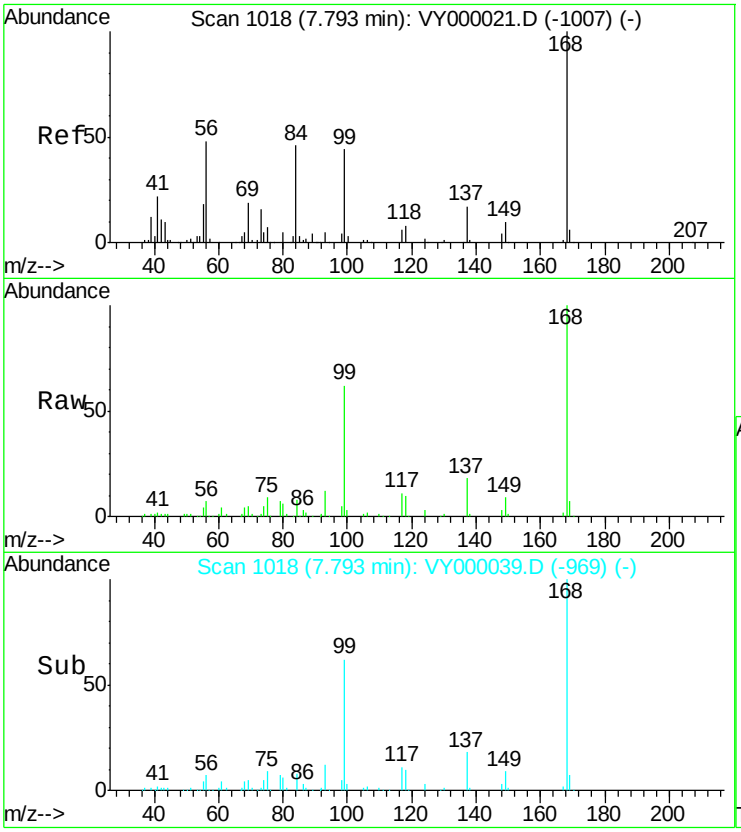
Quant Time: Sep 19 12:12:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:58:16 2019
Response via : Initial Calibration



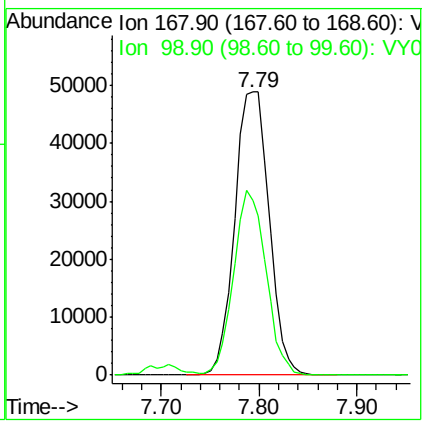


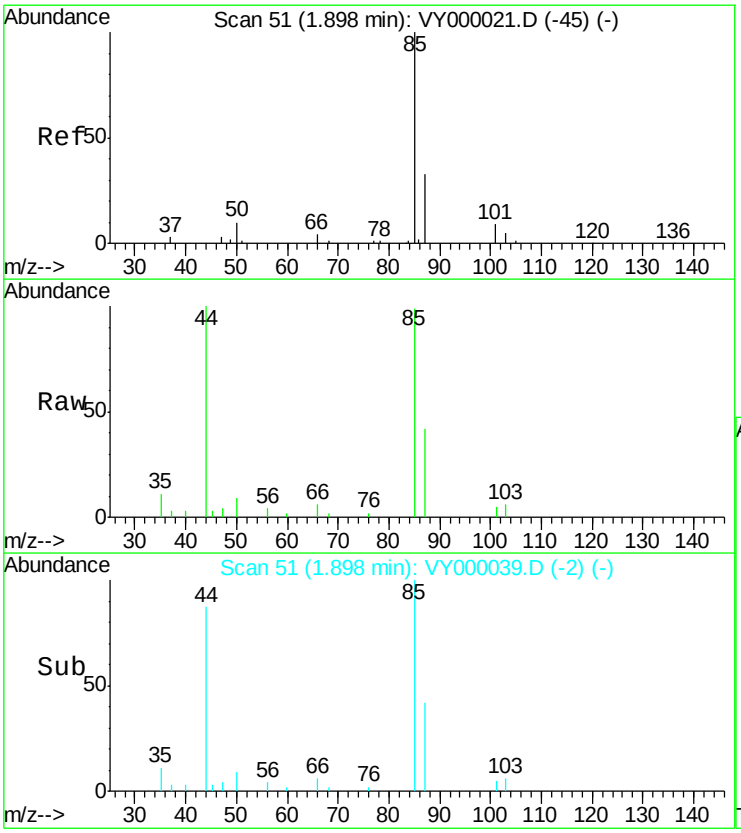
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:168 Resp: 119465

Ion	Ratio	Lower	Upper
168	100		
99	61.8	46.3	69.5

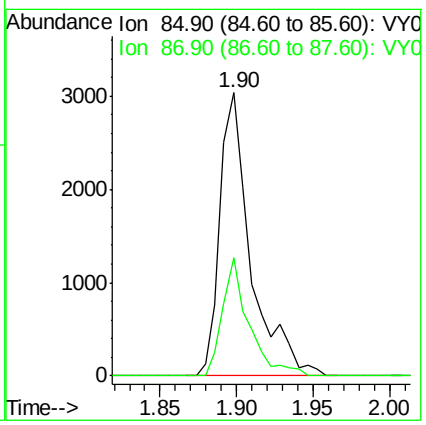


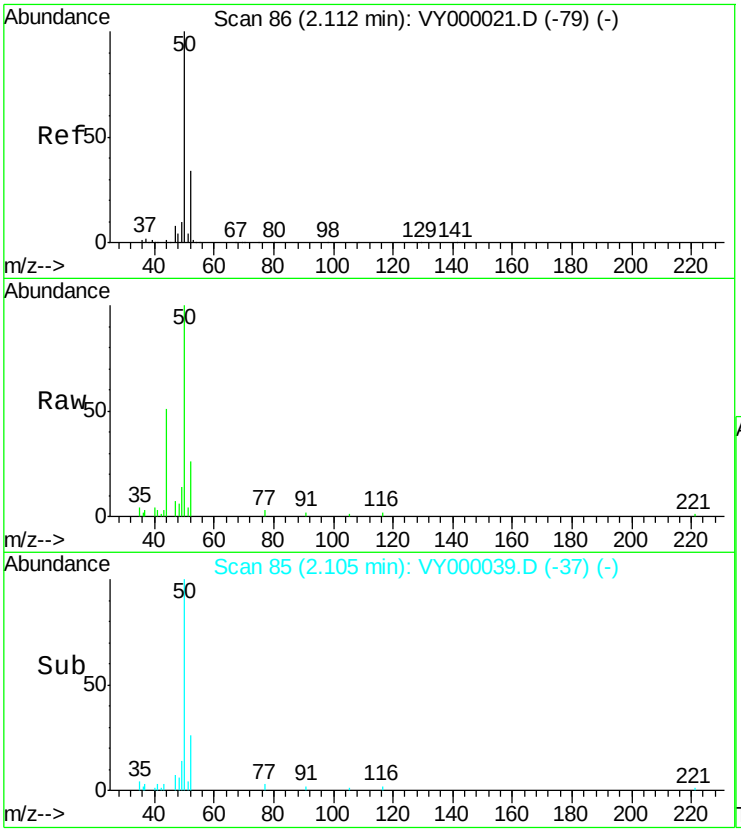


#2
Dichlorodifluoromethane
Concen: 4.854 ug/l
RT: 1.90 min Scan# 51
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 85 Resp: 4276

Ion	Ratio	Lower	Upper
85	100		
87	41.8	16.6	49.7



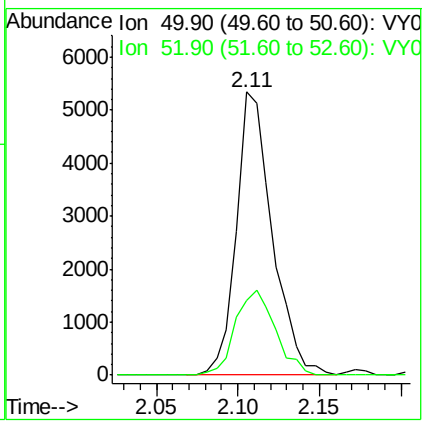


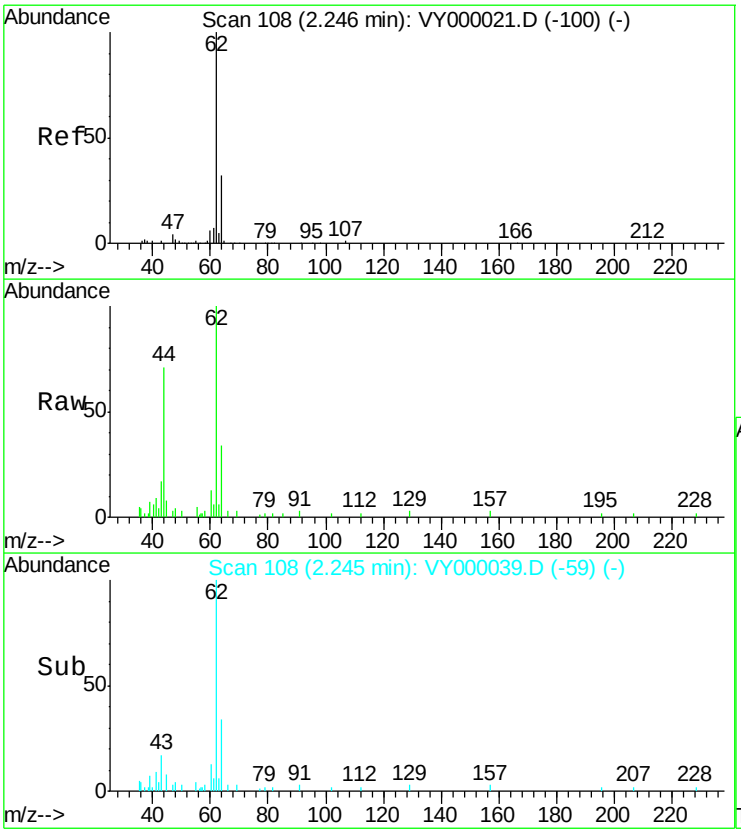
#3
Chloromethane
Concen: 5.378 ug/l
RT: 2.11 min Scan# 85
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 50 Resp: 8195

Ion	Ratio	Lower	Upper
50	100		
52	26.5	27.0	40.6#

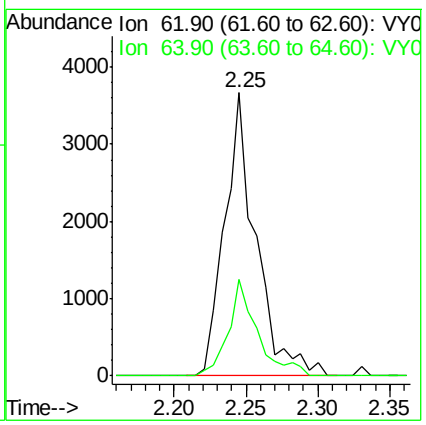


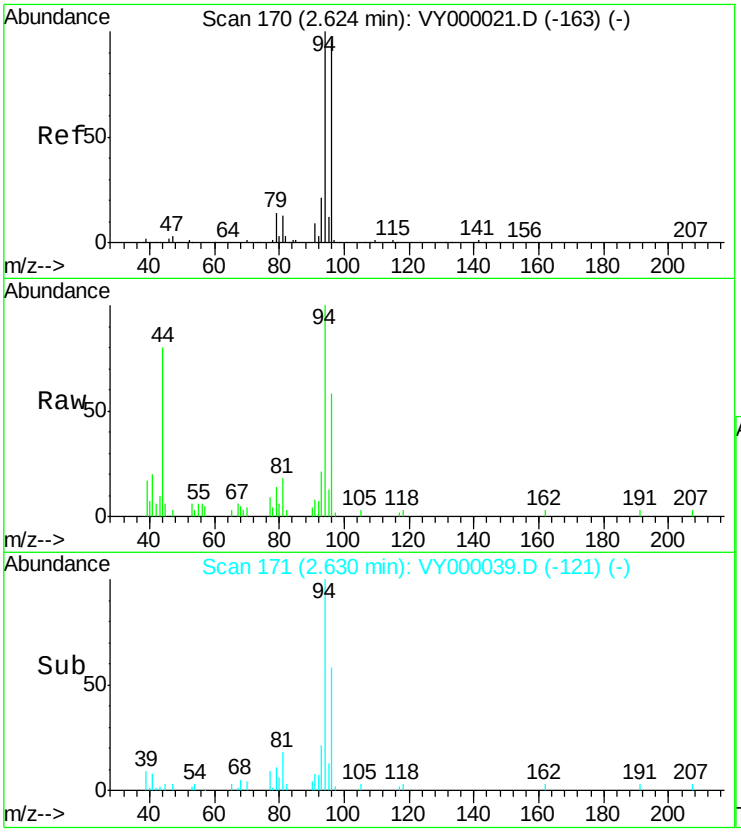


#4
Vinyl Chloride
Concen: 4.194 ug/l
RT: 2.25 min Scan# 108
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 62 Resp: 5603

Ion	Ratio	Lower	Upper
62	100		
64	33.9	26.1	39.1



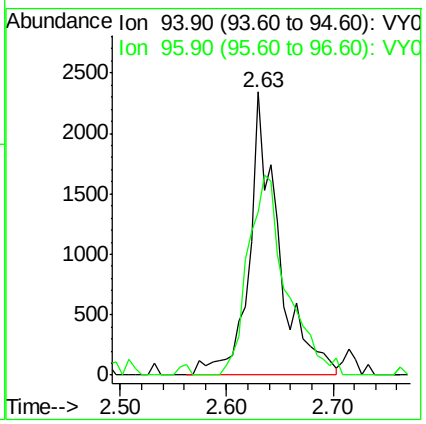


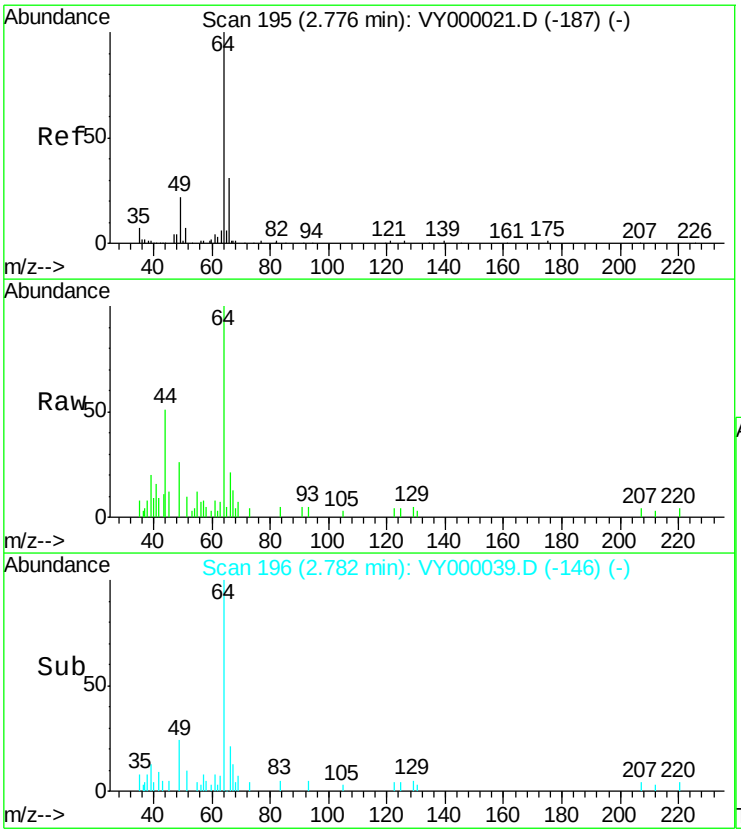
#5
Bromomethane
Concen: 5.327 ug/l
RT: 2.63 min Scan# 171
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 94 Resp: 4523

Ion	Ratio	Lower	Upper
94	100		
96	53.9	76.8	115.2#

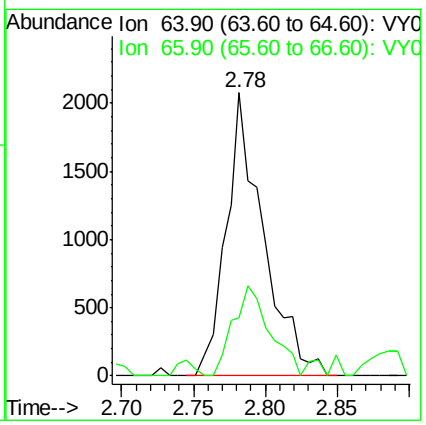


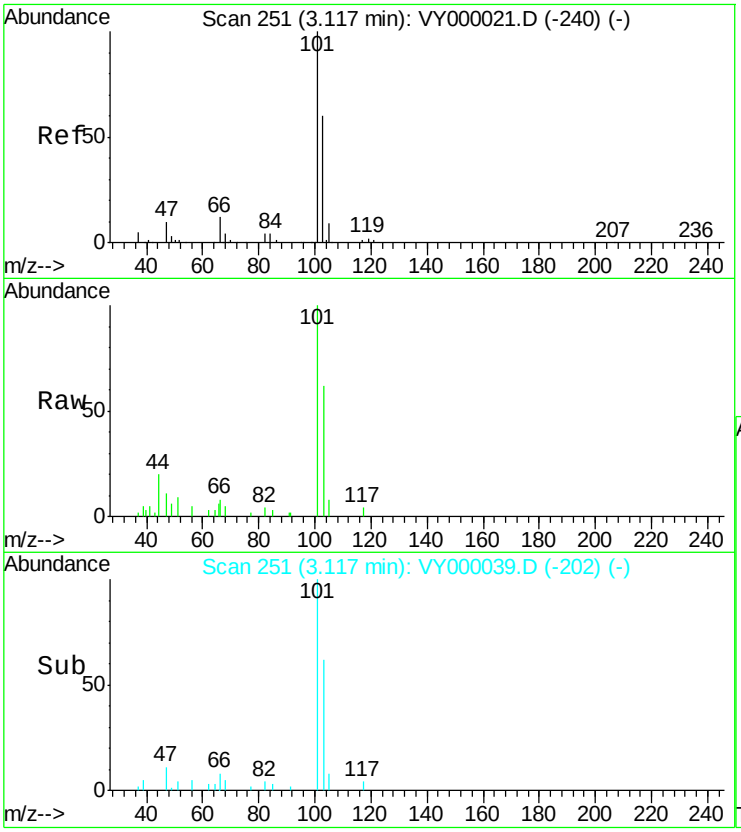


#6
Chloroethane
Concen: 4.205 ug/l
RT: 2.78 min Scan# 196
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 64 Resp: 3740

Ion	Ratio	Lower	Upper
64	100		
66	14.9	25.0	37.6#



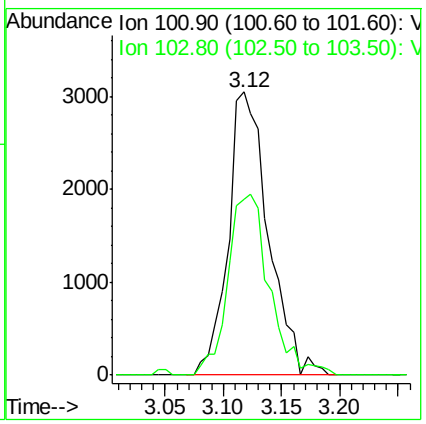


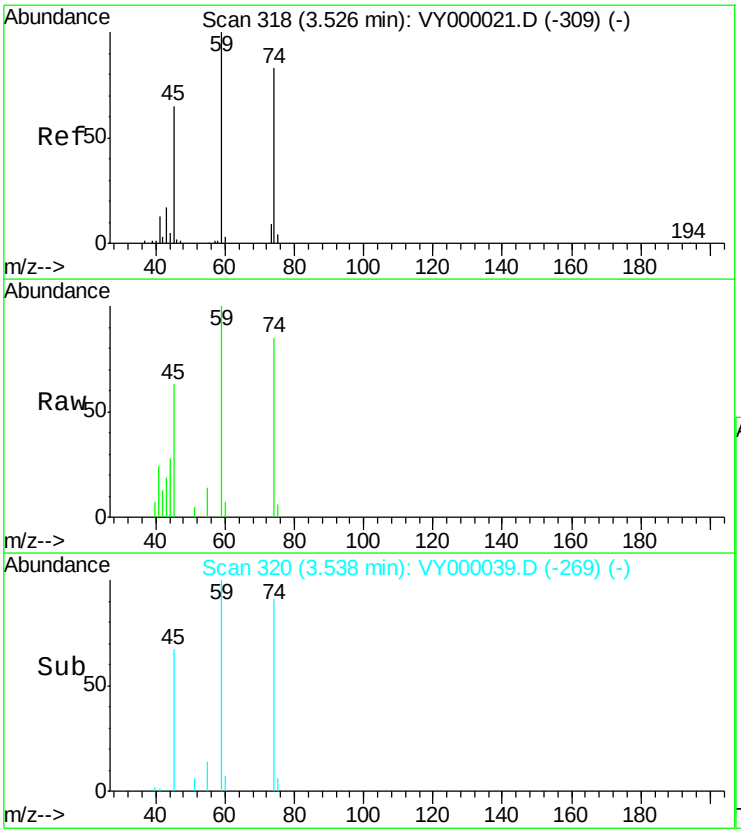
#7
Trichlorofluoromethane
Concen: 4.229 ug/l
RT: 3.12 min Scan# 251
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:101 Resp: 7341

Ion	Ratio	Lower	Upper
101	100		
103	62.3	48.1	72.1

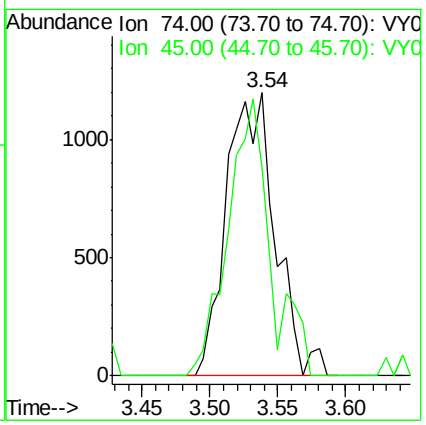


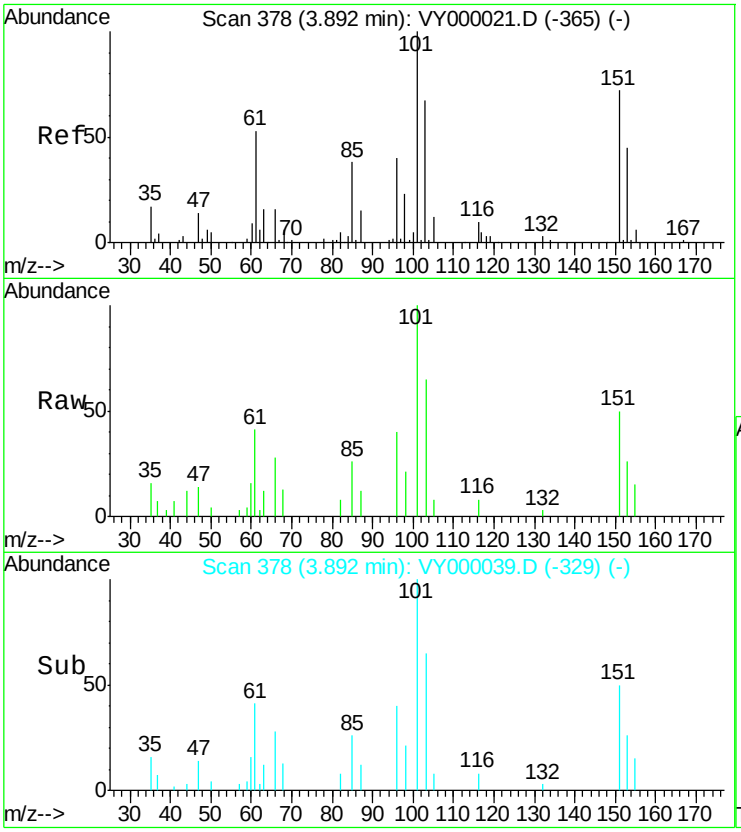


#8
Diethyl Ether
Concen: 4.184 ug/l
RT: 3.54 min Scan# 320
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 74 Resp: 2985

Ion	Ratio	Lower	Upper
74	100		
45	74.6	41.9	125.6



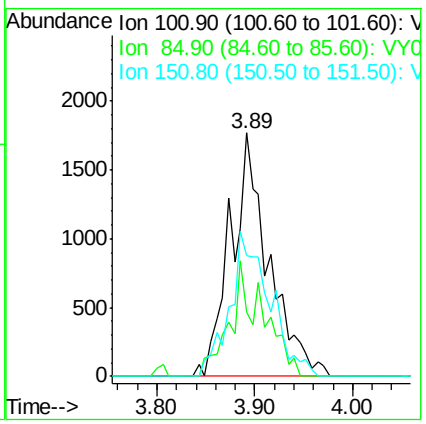


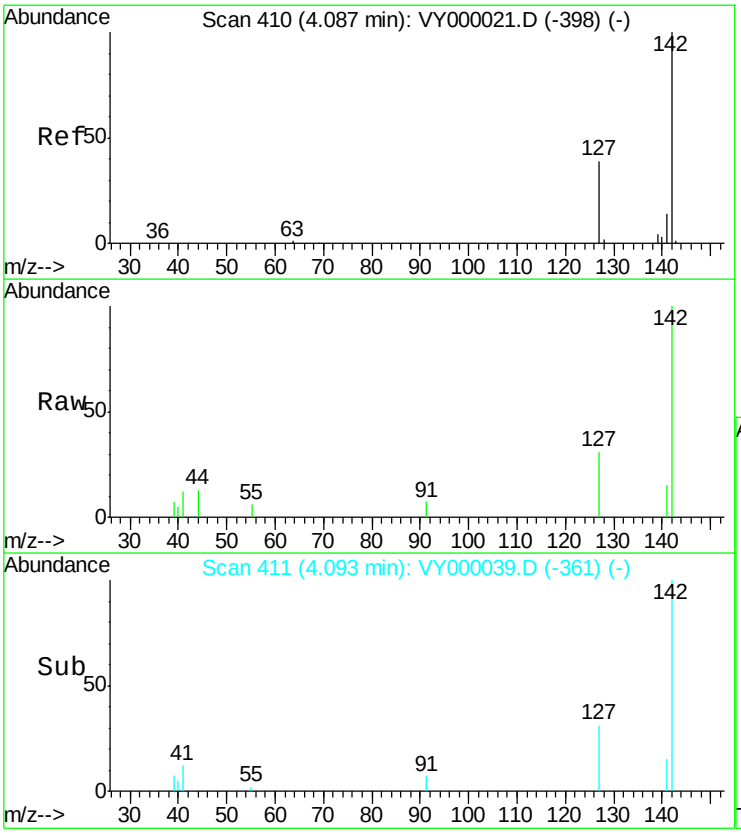
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.021 ug/l
RT: 3.89 min Scan# 378
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:101 Resp: 4750

Ion	Ratio	Lower	Upper
101	100		
85	24.1	35.3	52.9#
151	62.4	55.9	83.9

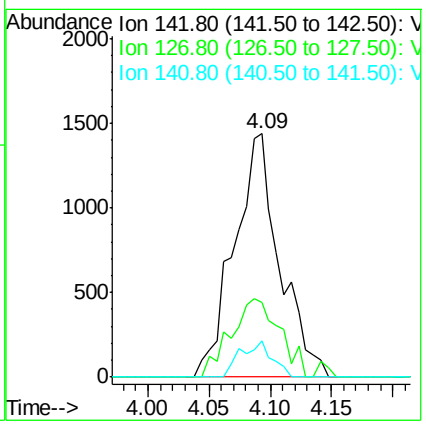


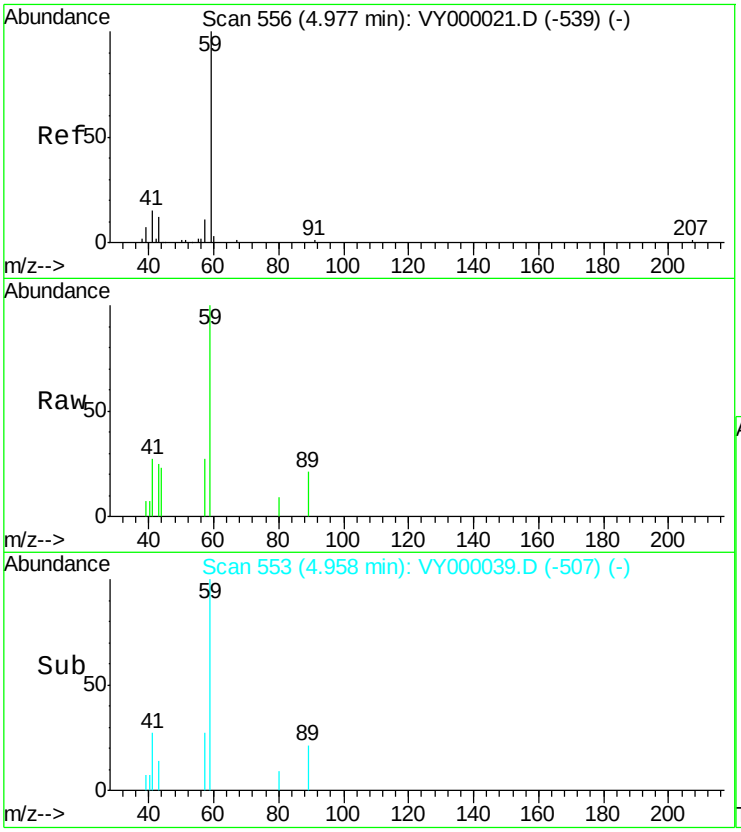


#10
Methyl Iodide
Concen: 2.878 ug/l
RT: 4.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:142 Resp: 3718

Ion	Ratio	Lower	Upper
142	100		
127	34.7	31.4	47.2
141	10.2	10.6	16.0#



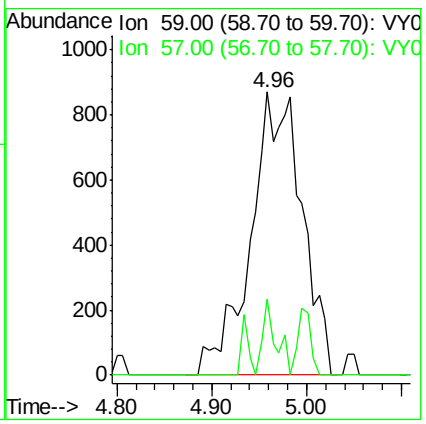


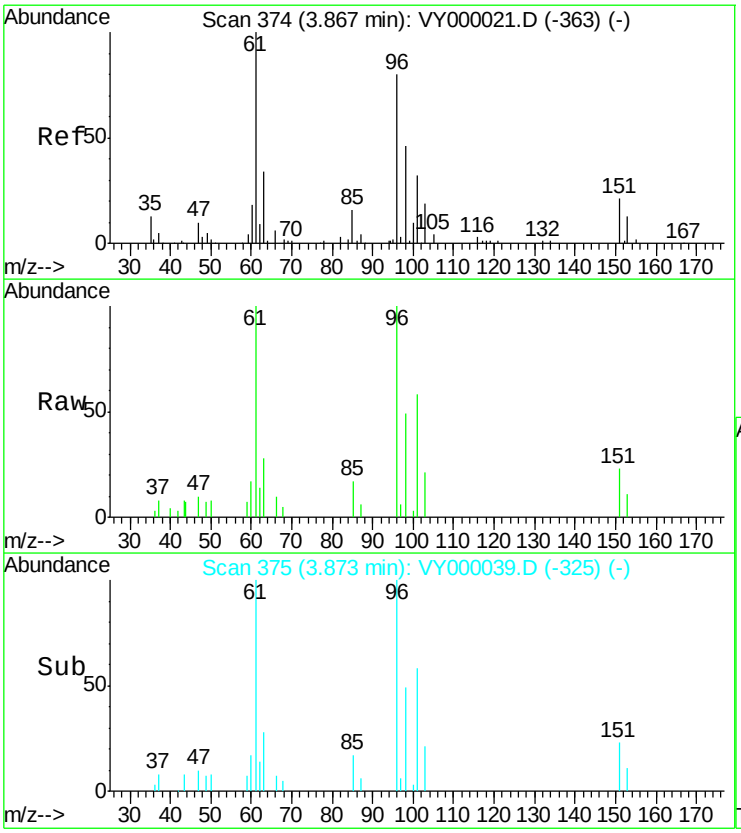
#11
Tert butyl alcohol
Concen: 19.944 ug/l m
RT: 4.96 min Scan# 553
Delta R.T. -0.02 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 59 Resp: 3263

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.3	12.5#

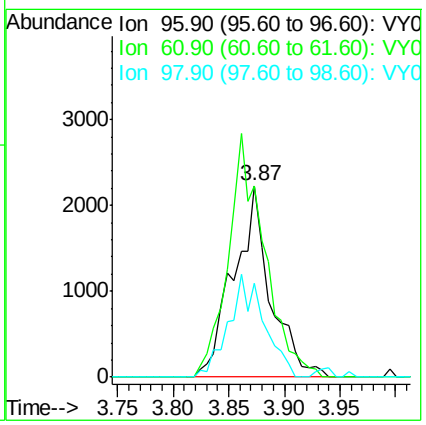


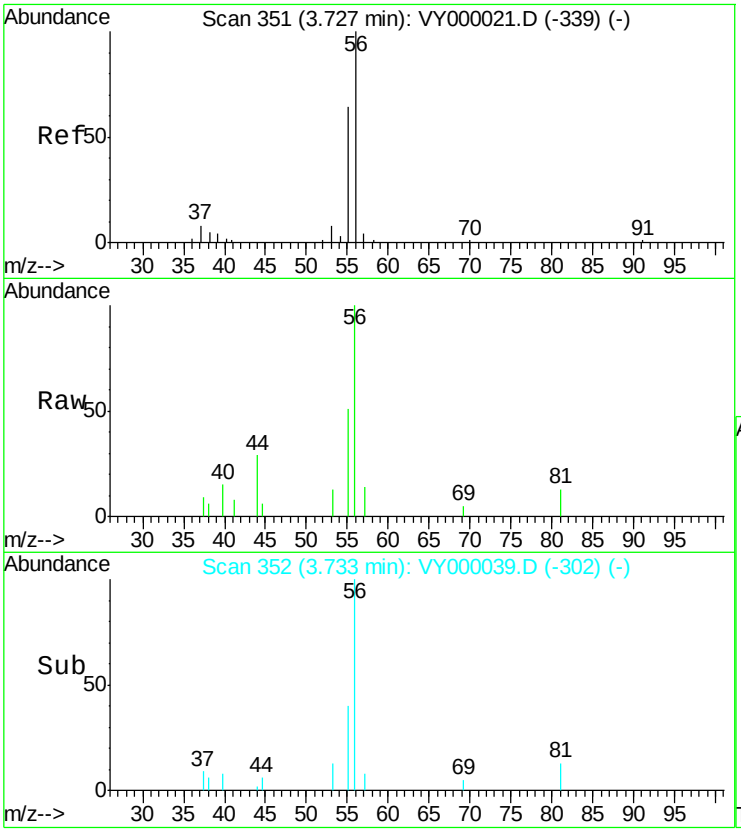


#12
1,1-Dichloroethene
Concen: 4.626 ug/l
RT: 3.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 96 Resp: 5093

Ion	Ratio	Lower	Upper
96	100		
61	99.8	99.8	149.6
98	49.3	46.3	69.5



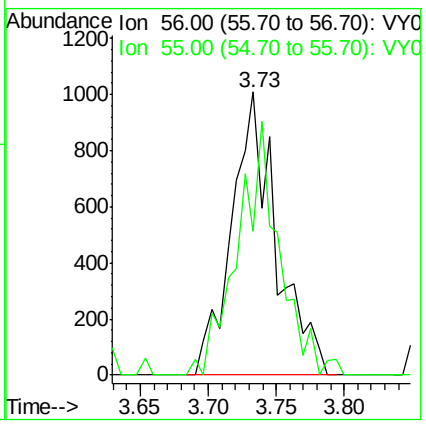


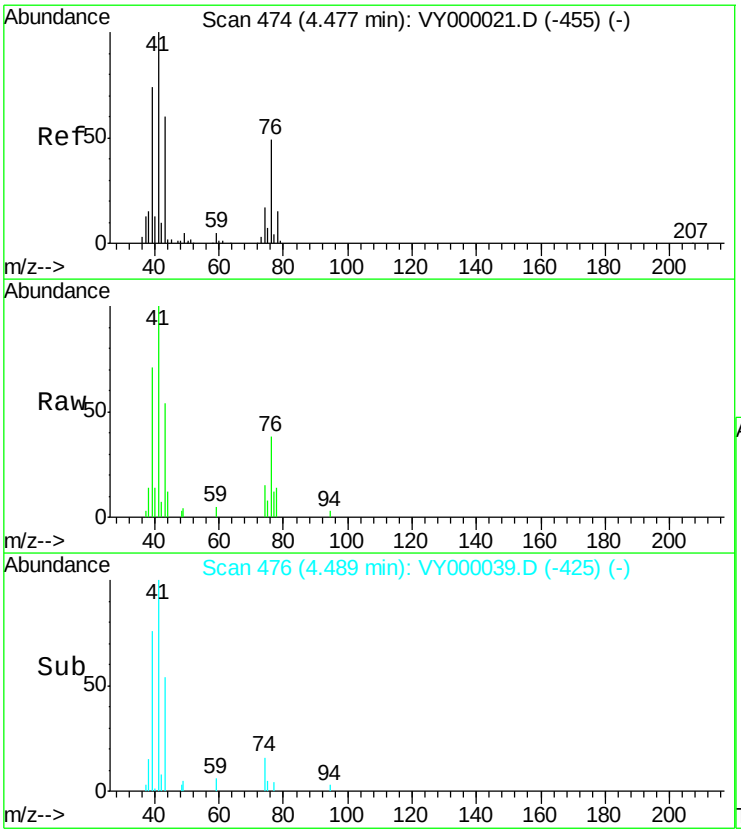
#13
Acrolein
Concen: 18.731 ug/l
RT: 3.73 min Scan# 352
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 56 Resp: 2299

Ion	Ratio	Lower	Upper
56	100		
55	83.3	56.7	85.1

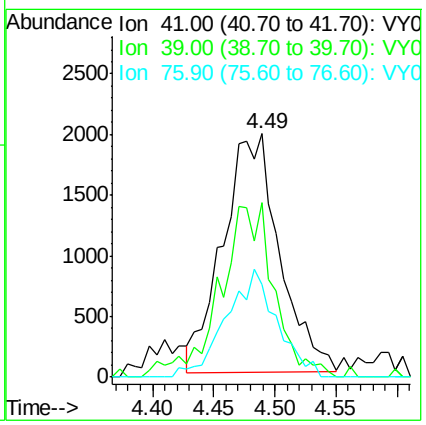


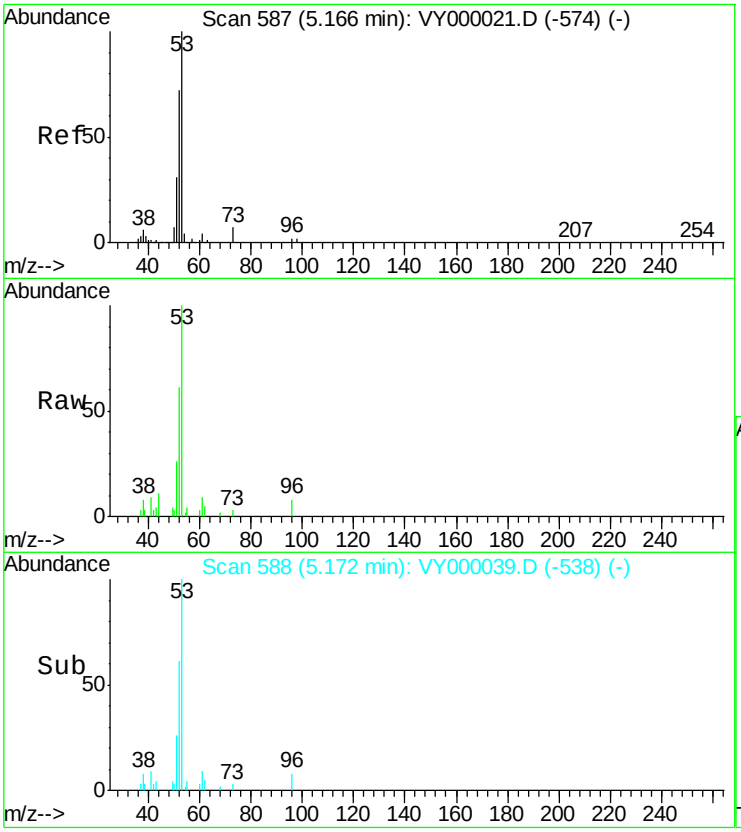


#14
Allyl chloride
Concen: 3.711 ug/l
RT: 4.49 min Scan# 476
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 41 Resp: 6344

Ion	Ratio	Lower	Upper
41	100		
39	69.2	53.1	79.7
76	40.3	34.9	52.3



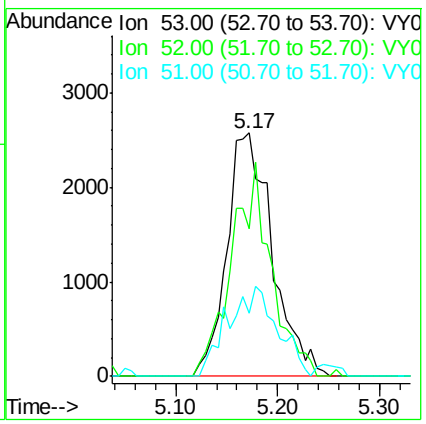


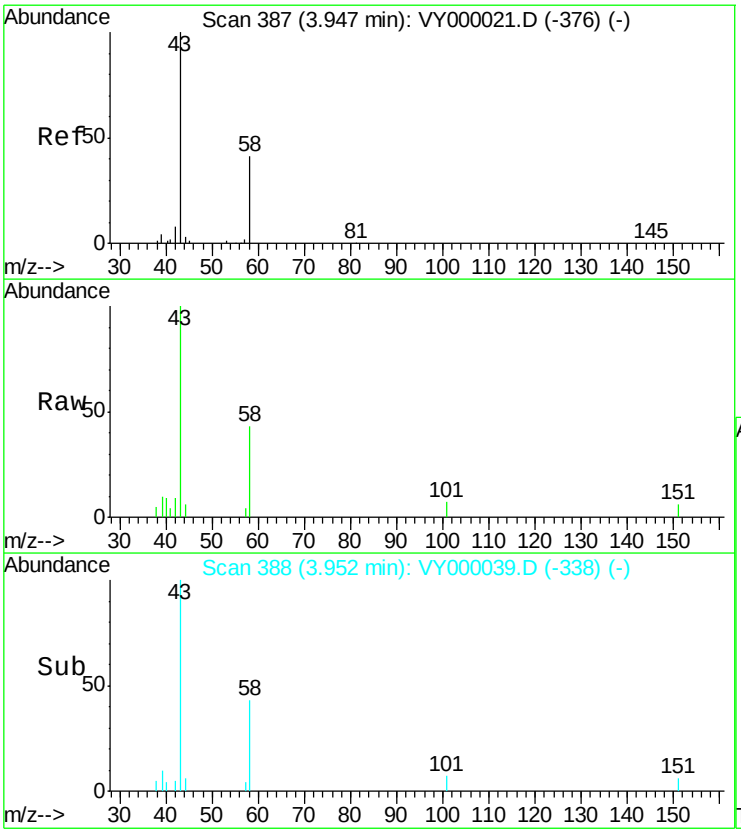
#15
Acrylonitrile
Concen: 17.628 ug/l
RT: 5.17 min Scan# 588
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 53 Resp: 7979

Ion	Ratio	Lower	Upper
53	100		
52	76.9	62.8	94.2
51	40.2	26.6	40.0#

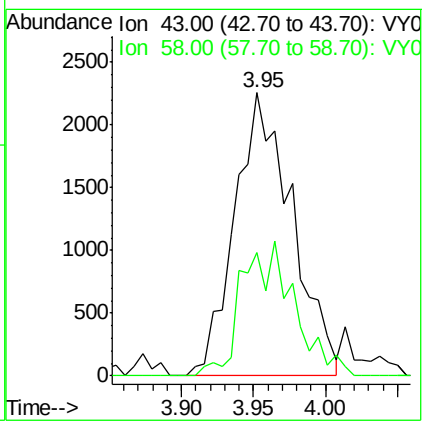


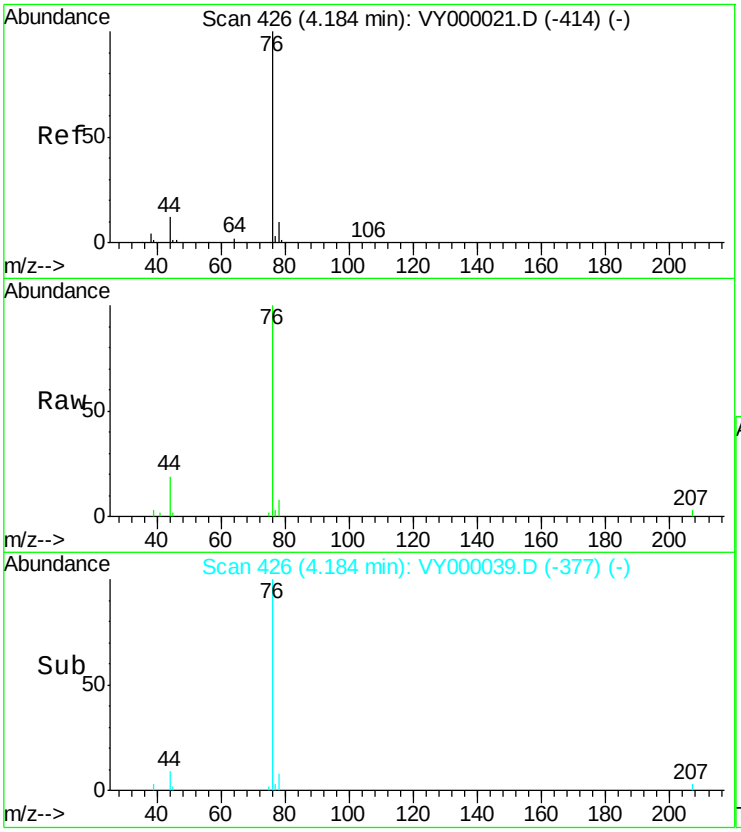


#16
Acetone
Concen: 17.475 ug/l
RT: 3.95 min Scan# 388
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 43 Resp: 6236

Ion	Ratio	Lower	Upper
43	100		
58	43.4	32.5	48.7



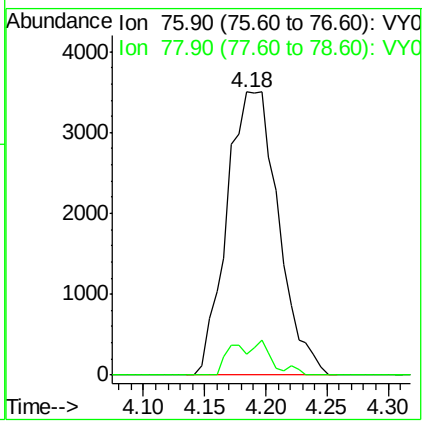


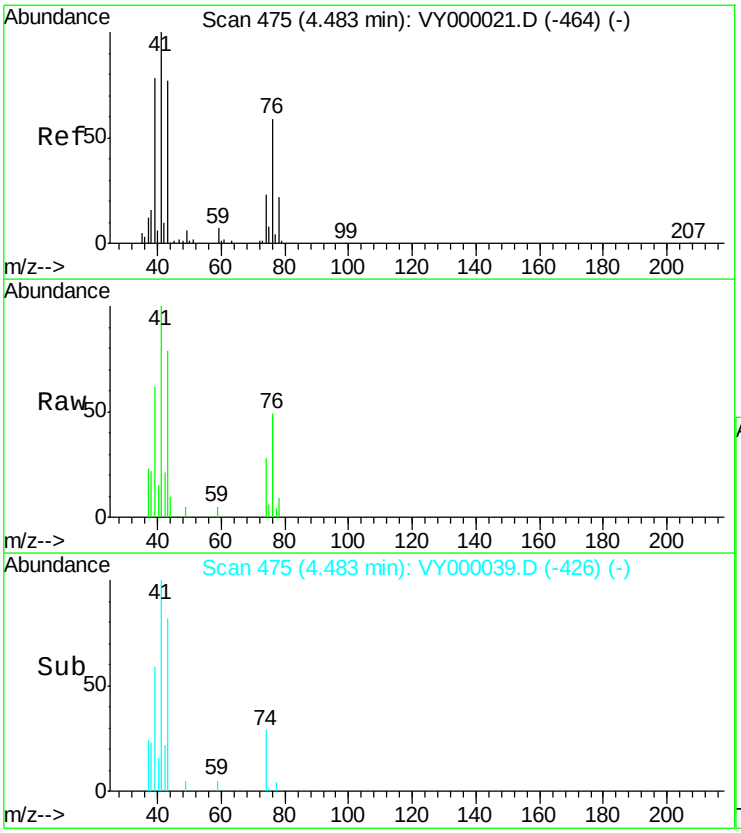
#17
Carbon Disulfide
Concen: 4.621 ug/l
RT: 4.18 min Scan# 426
Delta R.T. 0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 76 Resp: 10244

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.6	11.4#

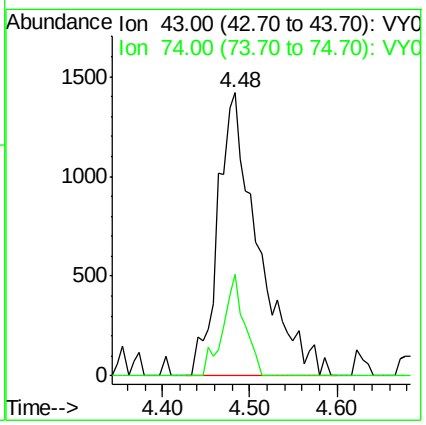


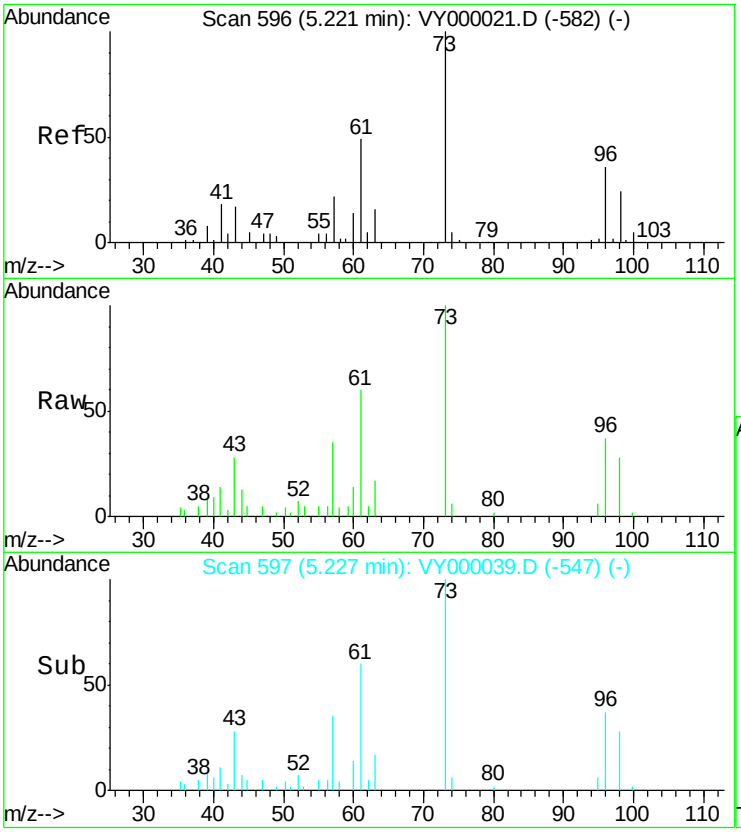


#18
Methyl Acetate
Concen: 4.516 ug/l
RT: 4.48 min Scan# 475
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 43 Resp: 4534

Ion	Ratio	Lower	Upper
43	100		
74	19.3	21.4	32.0#



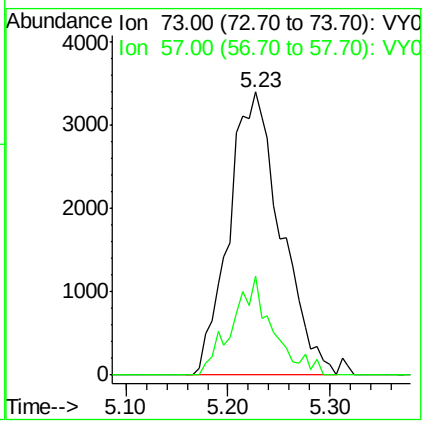


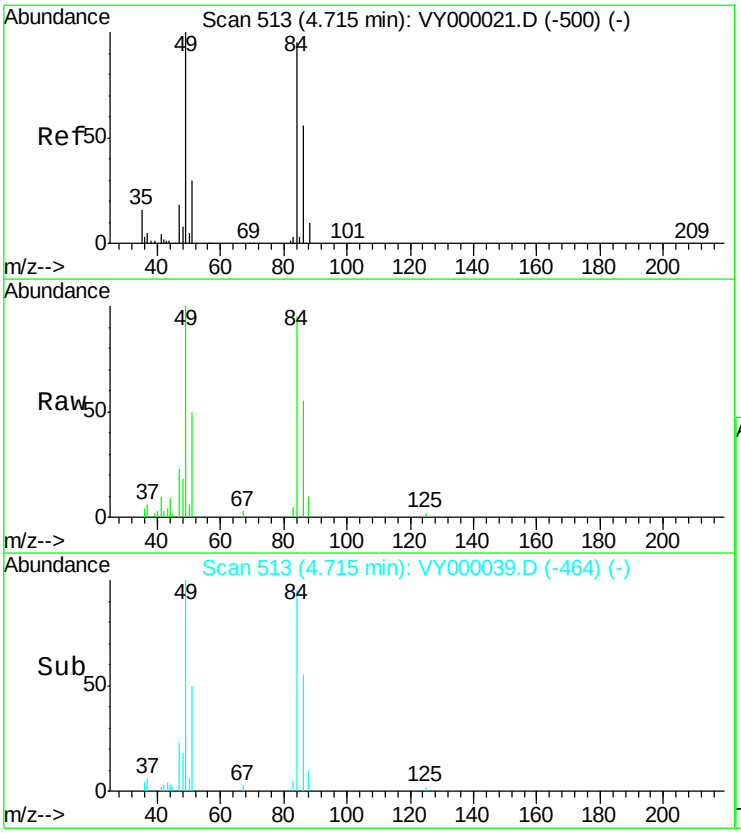
#19
Methyl tert-butyl Ether
Concen: 3.599 ug/l
RT: 5.23 min Scan# 597
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 73 Resp: 12001

Ion	Ratio	Lower	Upper
73	100		
57	34.9	17.8	26.8#

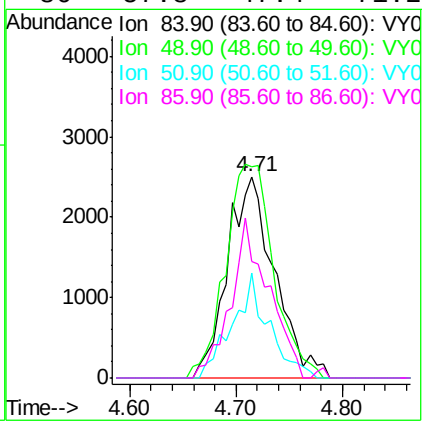


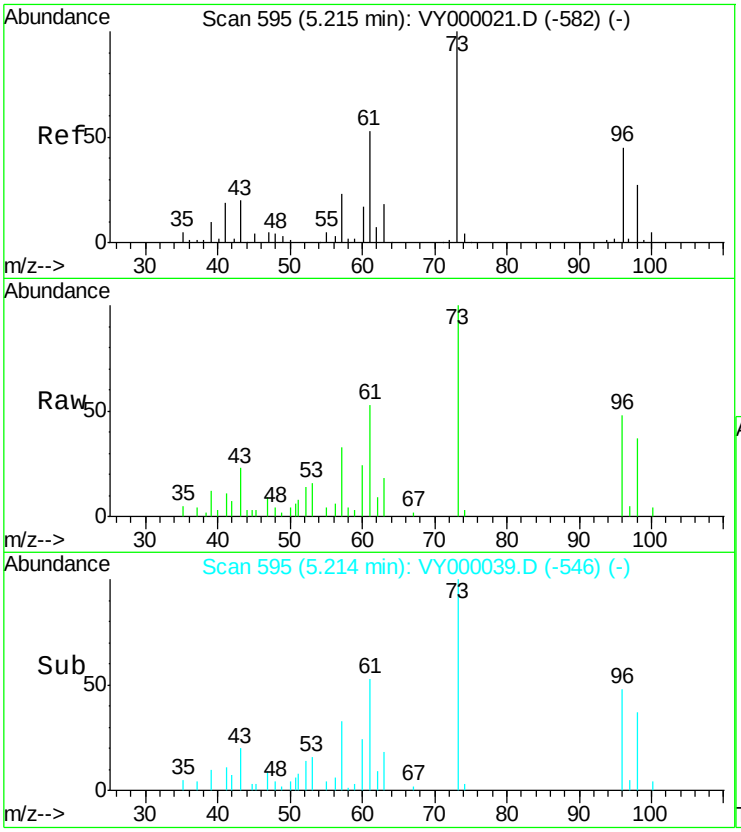


#20
Methylene Chloride
Concen: 5.448 ug/l
RT: 4.71 min Scan# 513
Delta R.T. 0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 84 Resp: 7750

Ion	Ratio	Lower	Upper
84	100		
49	104.9	84.4	126.6
51	52.0	25.4	38.0#
86	57.8	47.4	71.2



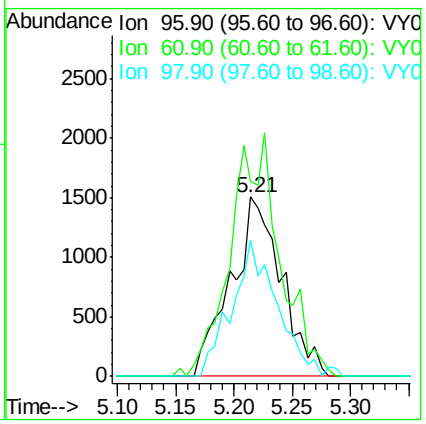


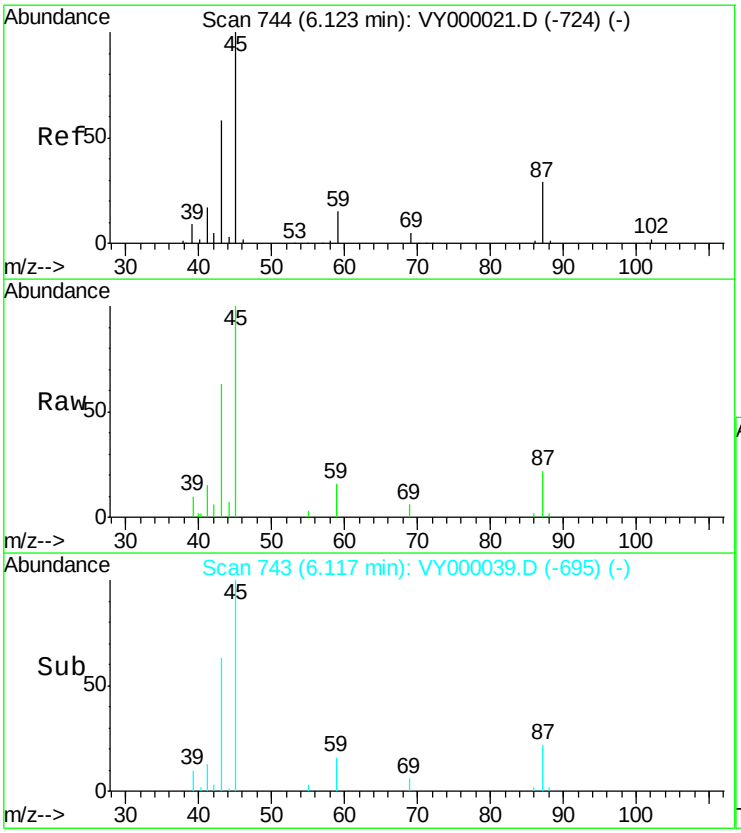
#21
trans-1,2-Dichloroethene
Concen: 3.728 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 96 Resp: 4545

Ion	Ratio	Lower	Upper
96	100		
61	108.6	95.3	142.9
98	75.9	48.7	73.1#

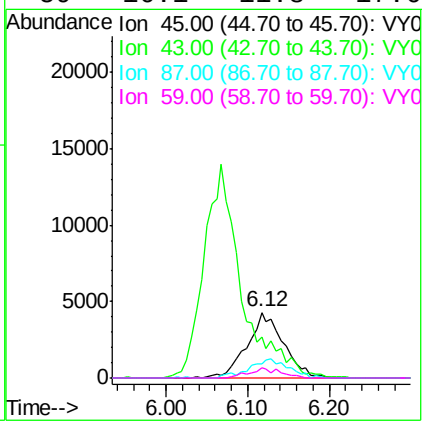


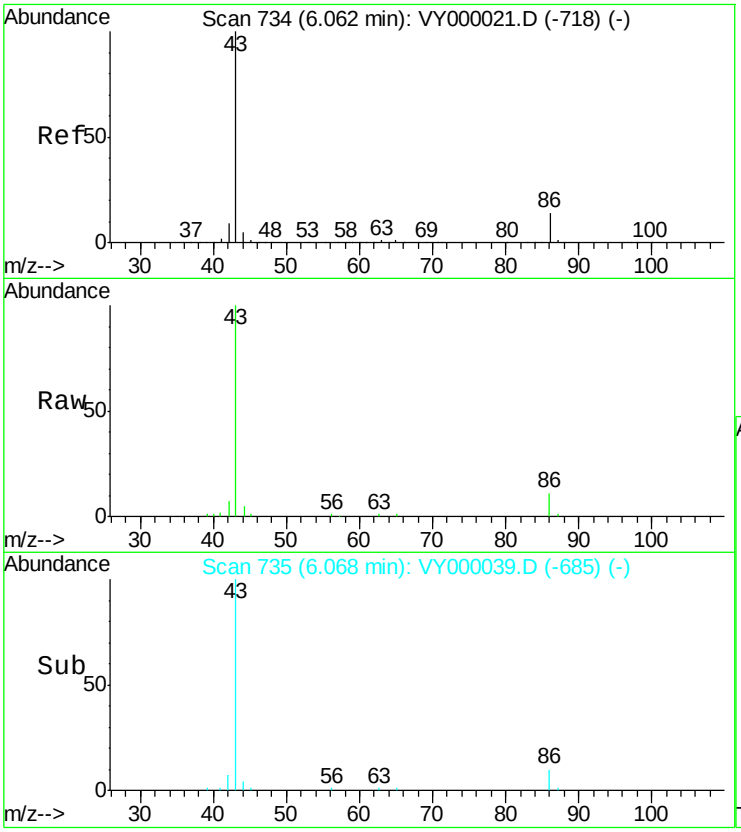


#22
Diisopropyl ether
Concen: 3.522 ug/l
RT: 6.12 min Scan# 743
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 45 Resp: 13290

Ion	Ratio	Lower	Upper
45	100		
43	60.2	47.0	70.4
87	22.0	23.1	34.7#
59	16.1	11.8	17.6



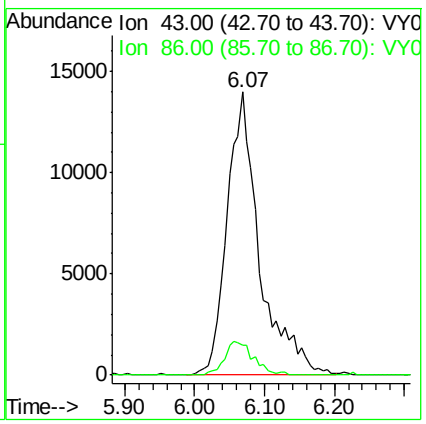


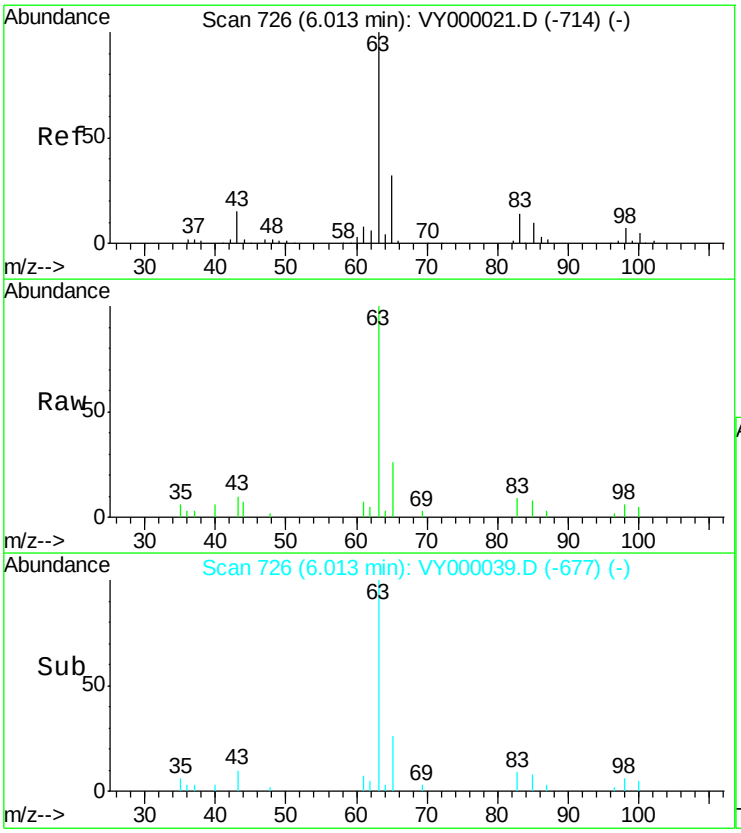
#23
Vinyl Acetate
Concen: 17.251 ug/l
RT: 6.07 min Scan# 735
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 43 Resp: 45033

Ion	Ratio	Lower	Upper
43	100		
86	10.5	11.0	16.4#

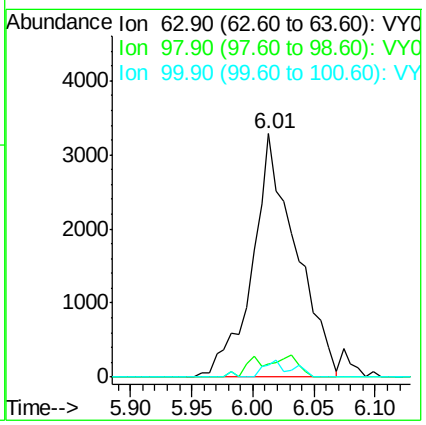


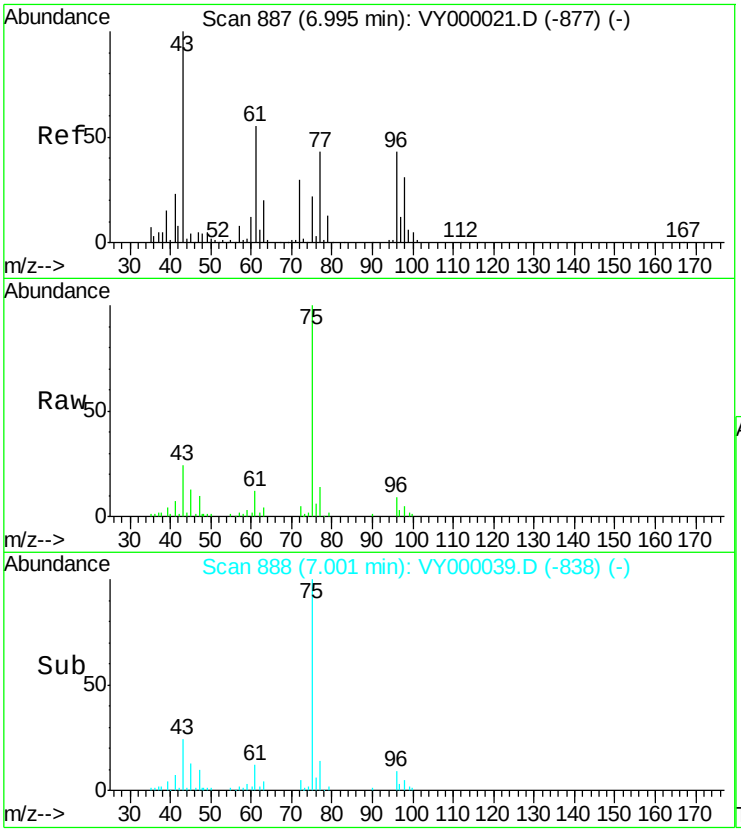


#24
1,1-Dichloroethane
Concen: 3.637 ug/l
RT: 6.01 min Scan# 726
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 63 Resp: 8134

Ion	Ratio	Lower	Upper
63	100		
98	5.6	3.8	11.2
100	5.0	2.6	8.0



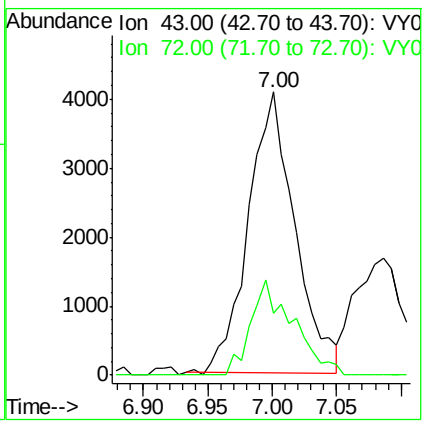


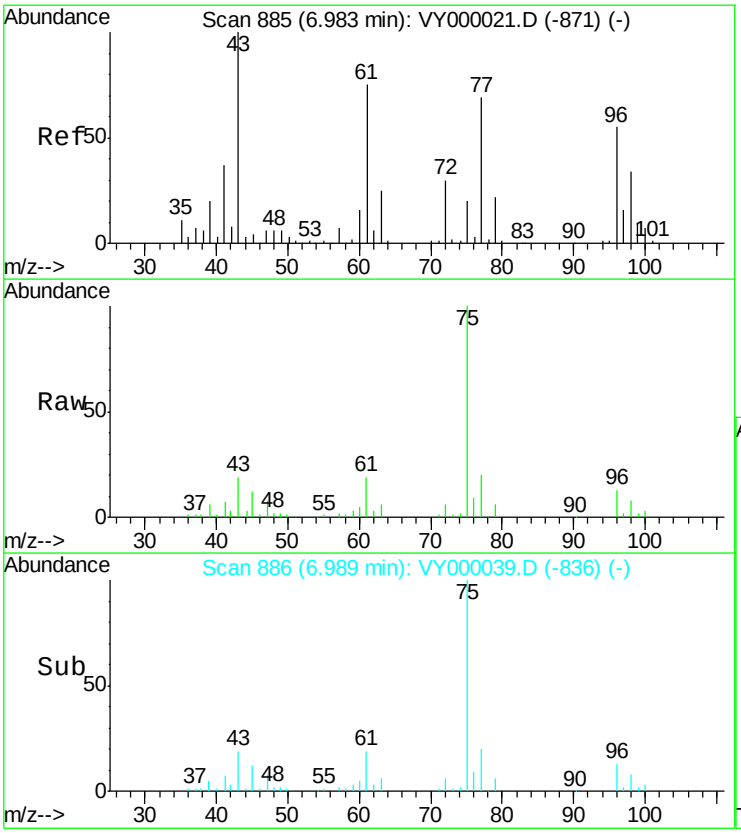
#25
2-Butanone
Concen: 17.544 ug/l
RT: 7.00 min Scan# 888
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 43 Resp: 10175

Ion	Ratio	Lower	Upper
43	100		
72	22.0	24.1	36.1#

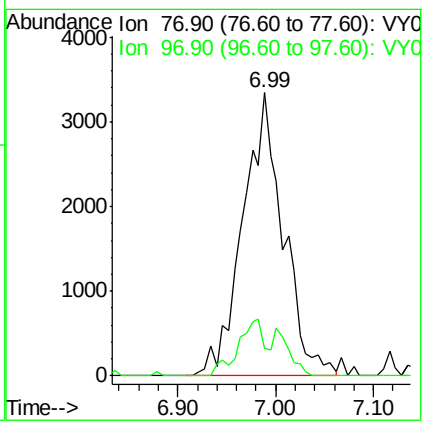


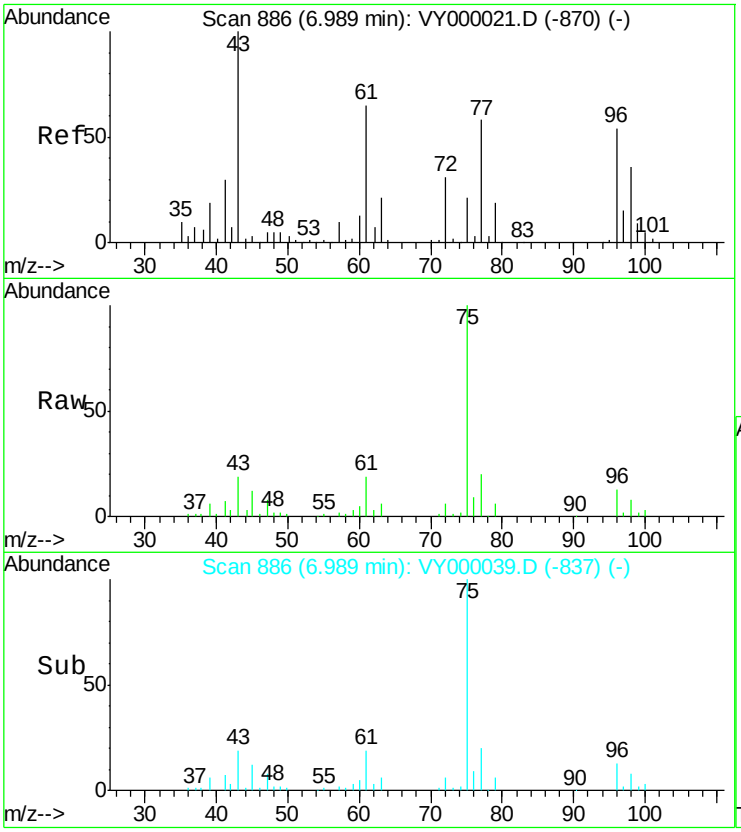


#26
2,2-Dichloropropane
Concen: 4.612 ug/l
RT: 6.99 min Scan# 886
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 77 Resp: 9581

Ion	Ratio	Lower	Upper
77	100		
97	13.6	12.0	36.1



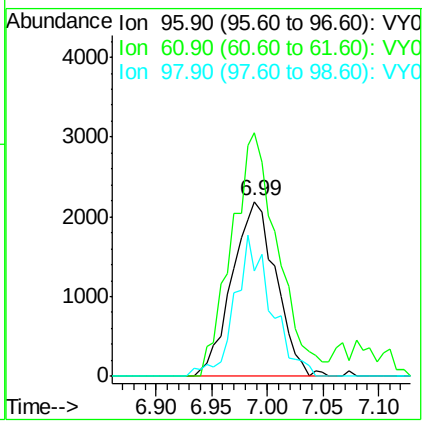


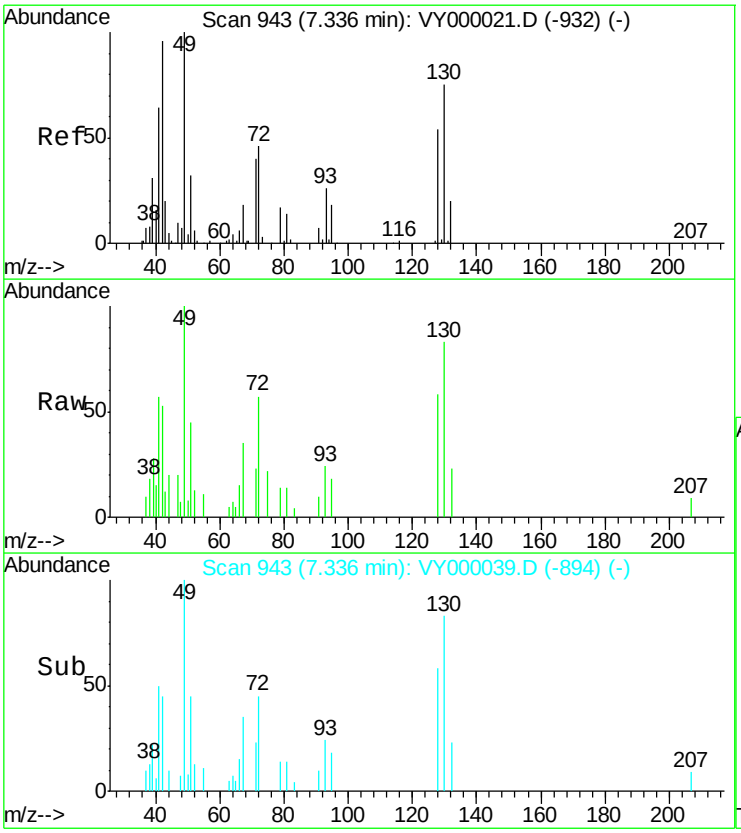
#27
cis-1,2-Dichloroethene
Concen: 3.907 ug/l
RT: 6.99 min Scan# 886
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 96 Resp: 6009

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	259.2
98	66.6	0.0	127.4

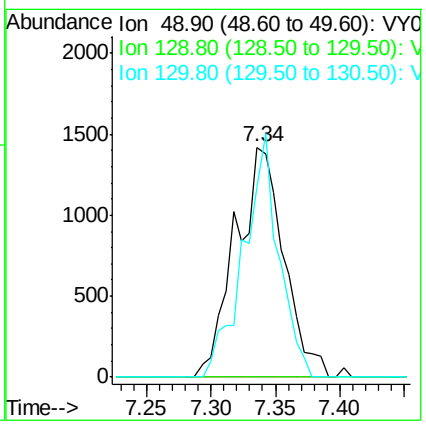


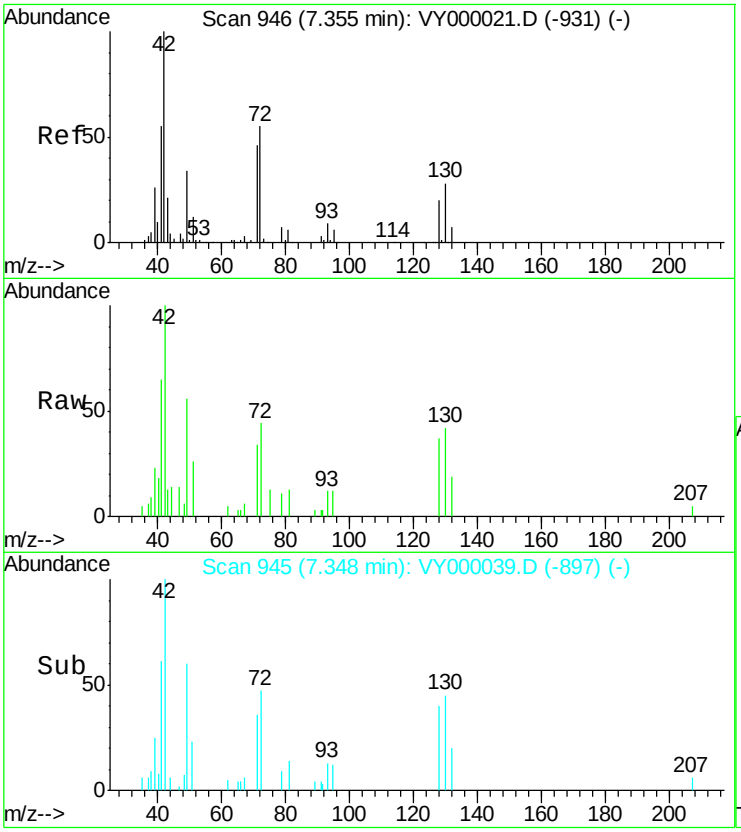


#28
Bromochloromethane
Concen: 3.574 ug/l
RT: 7.34 min Scan# 943
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 49 Resp: 3670

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	77.0	62.5	93.7



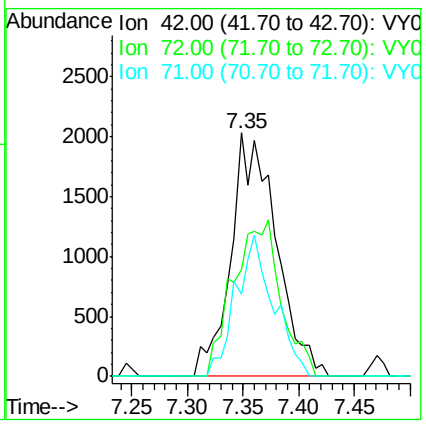


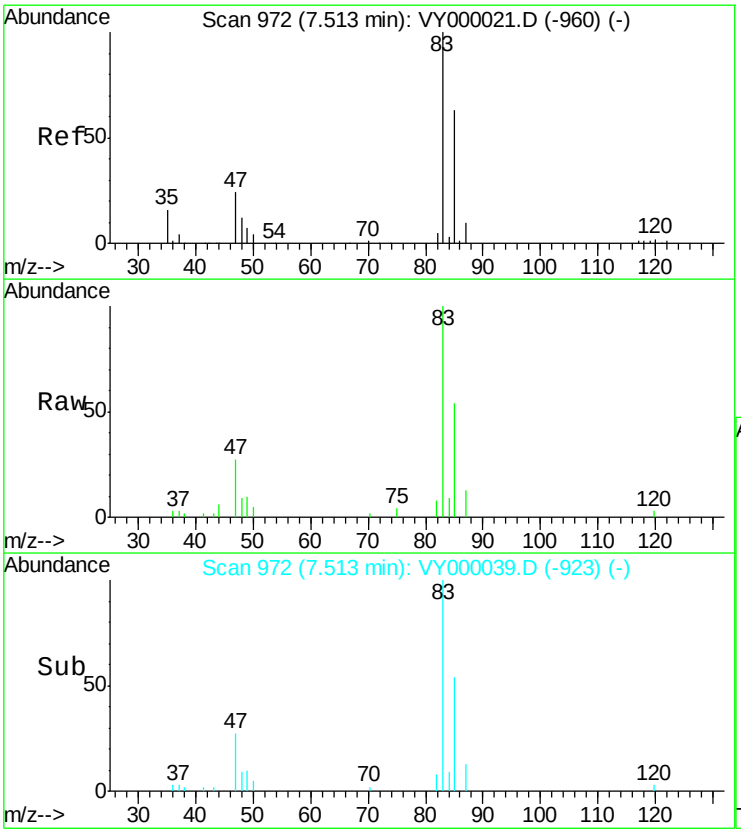
#29
Tetrahydrofuran
Concen: 16.660 ug/l
RT: 7.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 42 Resp: 5748

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.1	61.7#
71	48.0	36.5	54.7

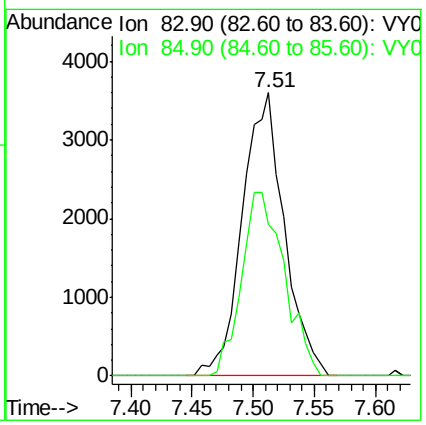


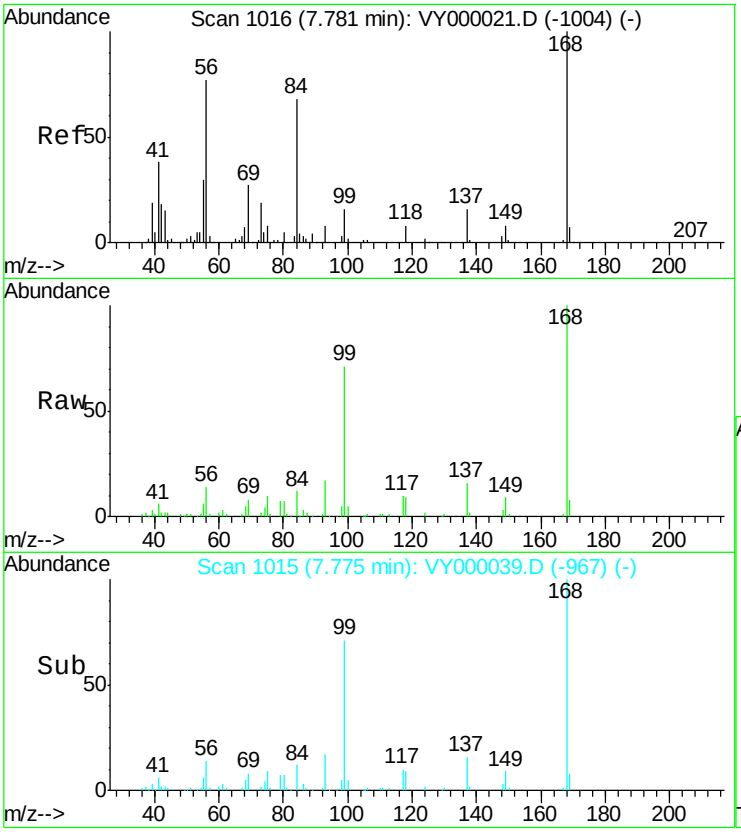


#30
Chloroform
Concen: 3.728 ug/l
RT: 7.51 min Scan# 972
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 83 Resp: 8596

Ion	Ratio	Lower	Upper
83	100		
85	53.7	50.6	76.0



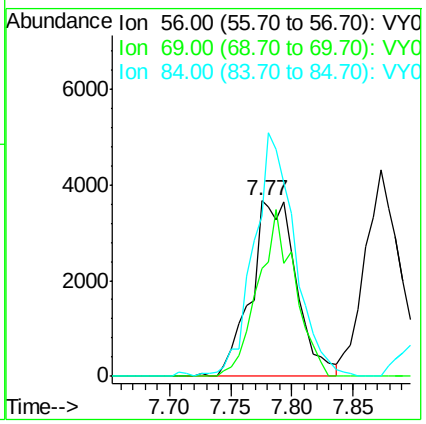


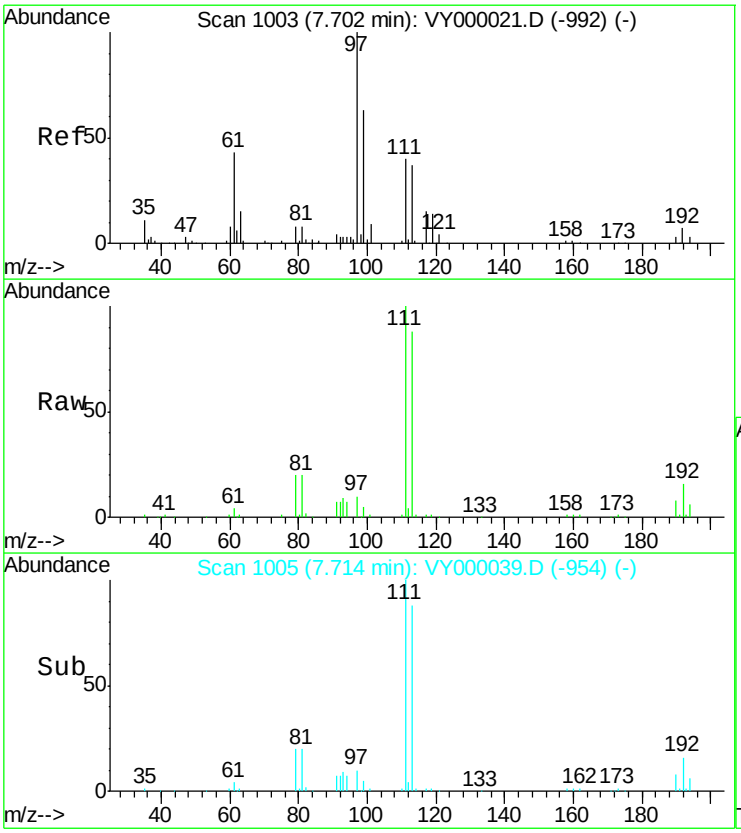
#31
Cyclohexane
Concen: 5.065 ug/l
RT: 7.77 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 56 Resp: 9440

Ion	Ratio	Lower	Upper
56	100		
69	61.2	28.0	42.0#
84	89.4	70.4	105.6

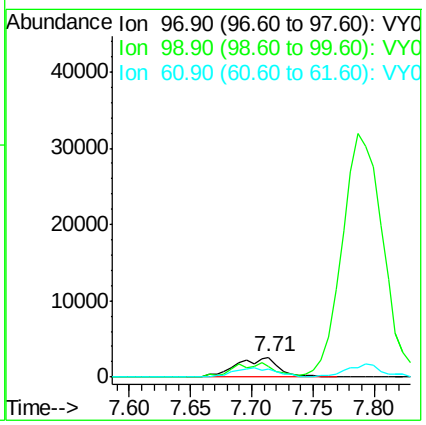


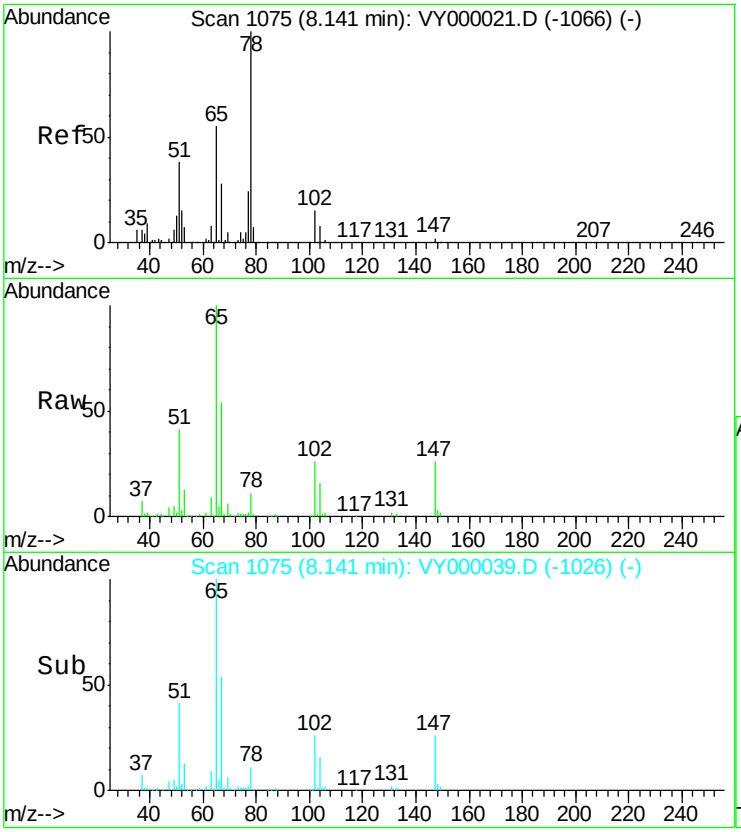


#32
1,1,1-Trichloroethane
Concen: 3.326 ug/l
RT: 7.71 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 97 Resp: 6292

Ion	Ratio	Lower	Upper
97	100		
99	68.8	51.0	76.6
61	46.1	35.7	53.5



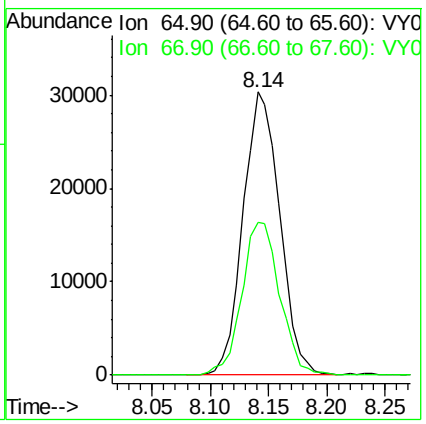


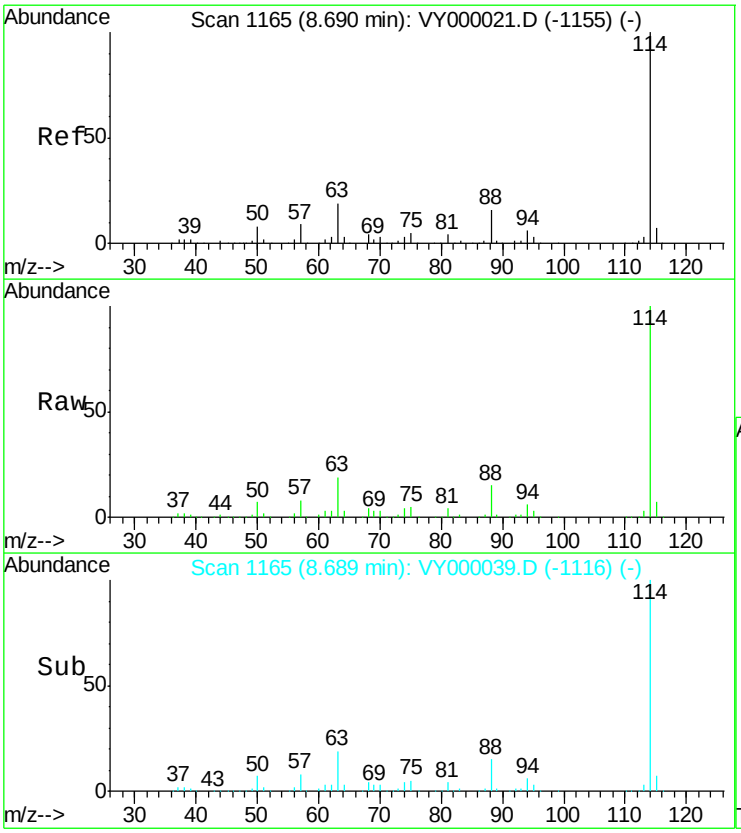
#33
1,2-Dichloroethane-d4
Concen: 51.899 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 65 Resp: 66788

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	104.4

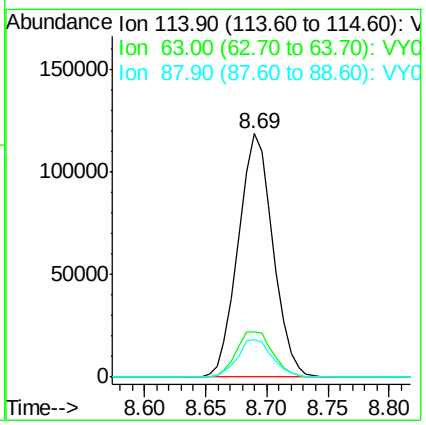


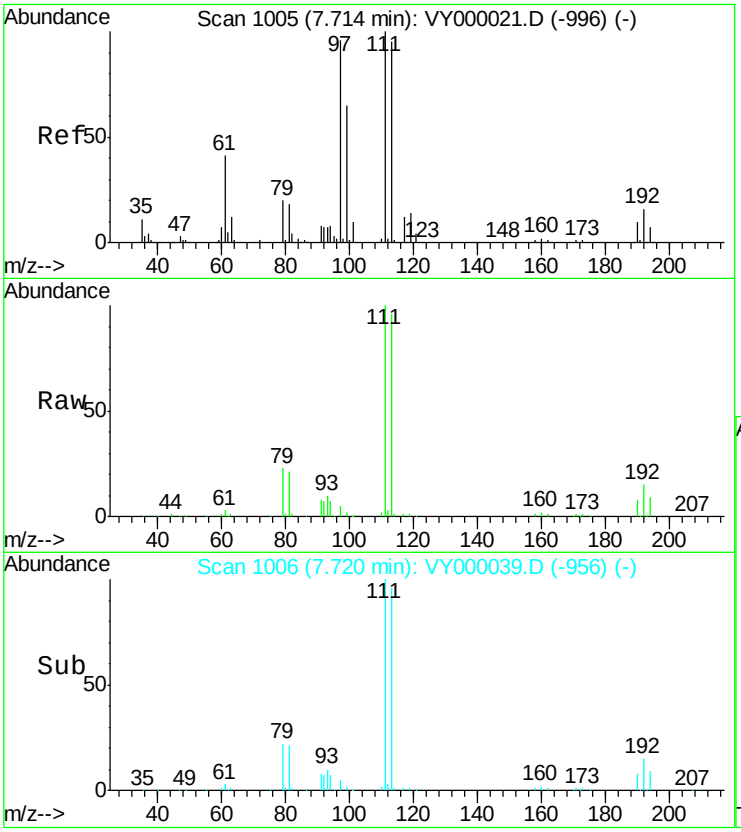


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:114 Resp: 234241

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.6
88	15.2	0.0	31.8



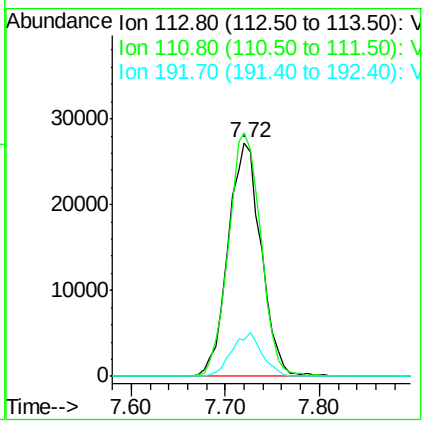


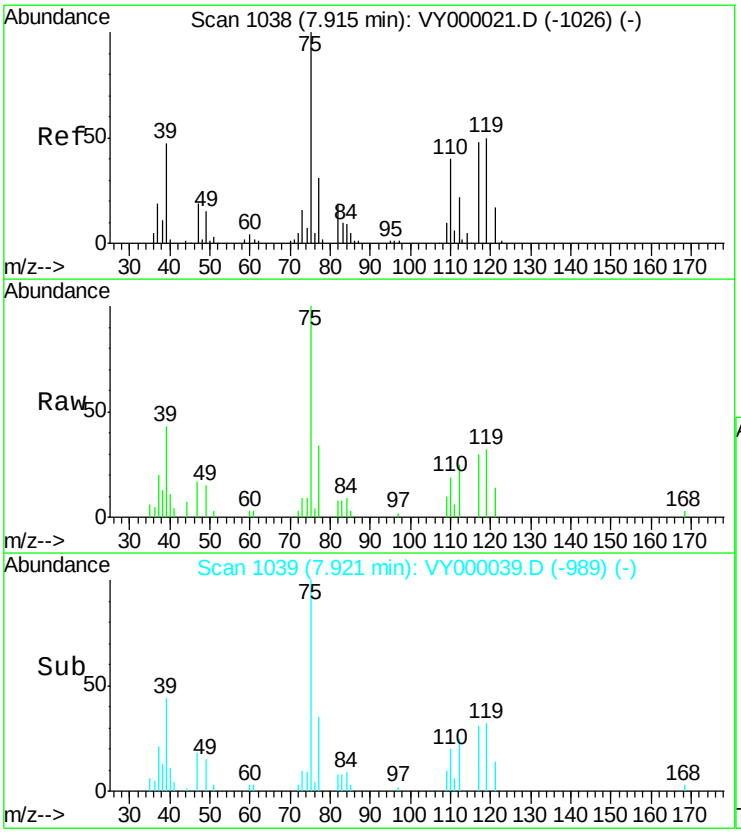
#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:113 Resp: 66291

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.9	125.9
192	17.2	14.5	21.7

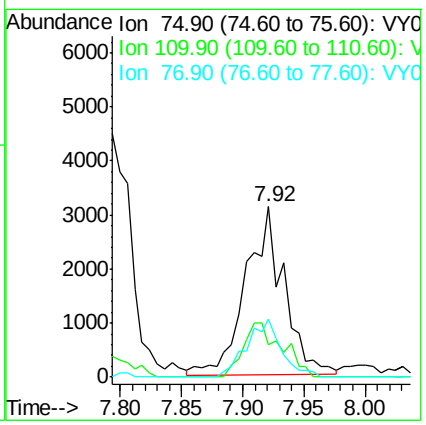


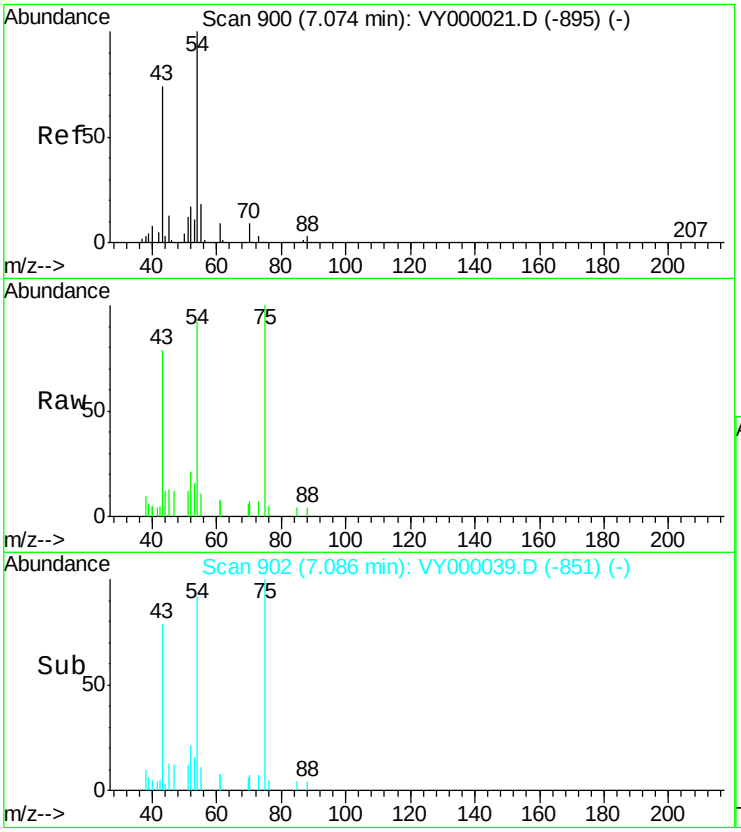


#36
1,1-Dichloropropene
Concen: 3.903 ug/l
RT: 7.92 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 75 Resp: 6712

Ion	Ratio	Lower	Upper
75	100		
110	32.7	18.6	55.8
77	31.5	24.4	36.6



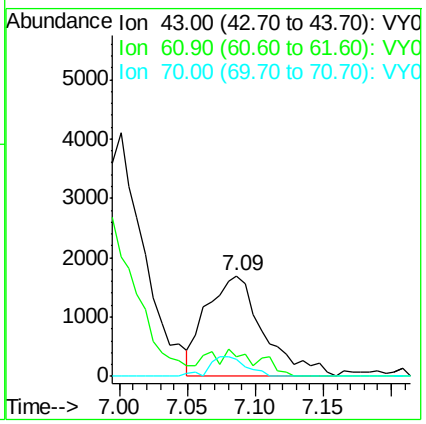


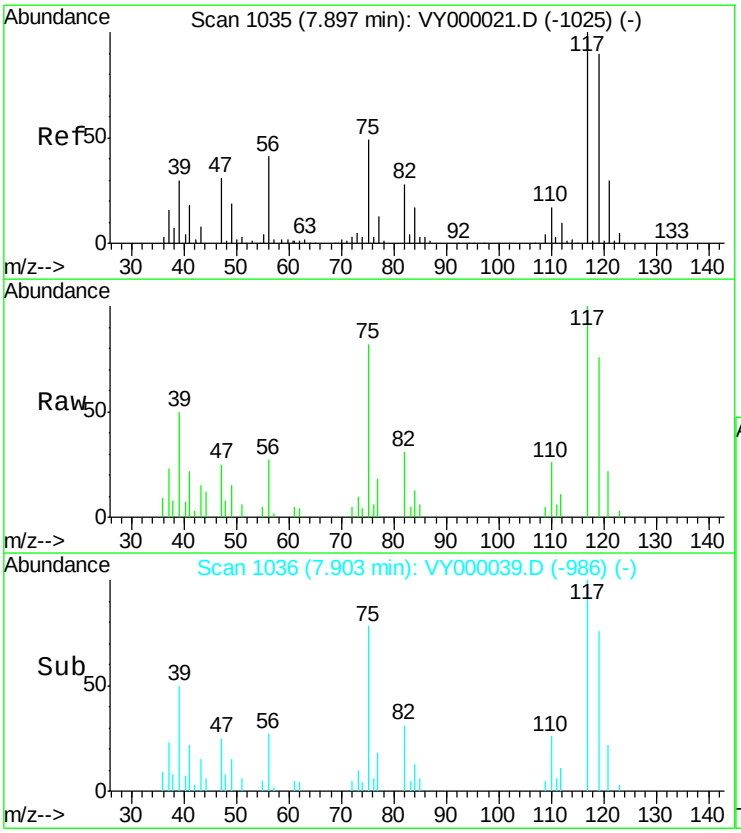
#37
Ethyl Acetate
Concen: 4.266 ug/l
RT: 7.09 min Scan# 902
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 43 Resp: 4948

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.1	19.7#
70	12.4	10.9	16.3

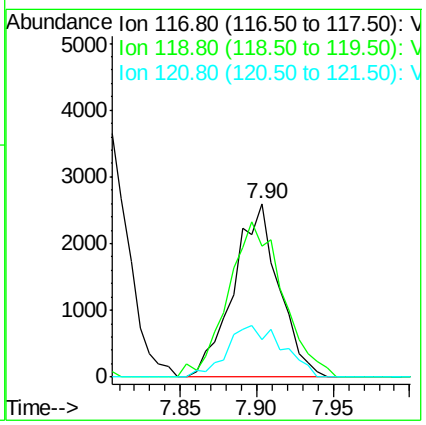


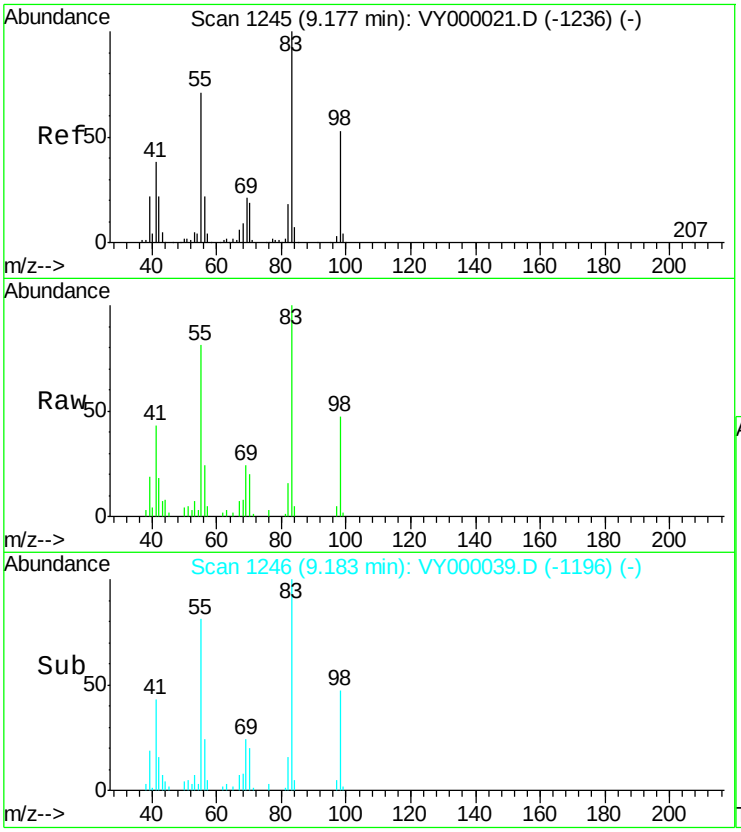


#38
Carbon Tetrachloride
Concen: 3.316 ug/l
RT: 7.90 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:117 Resp: 5383

Ion	Ratio	Lower	Upper
117	100		
119	75.7	72.1	108.1
121	21.8	23.9	35.9#



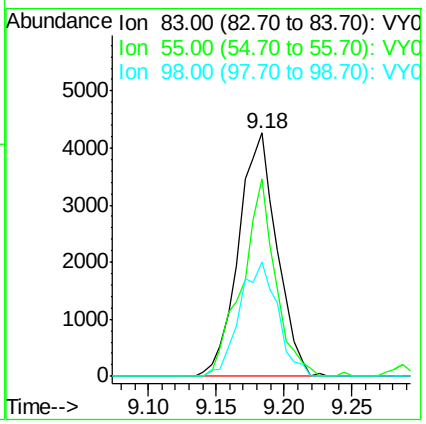


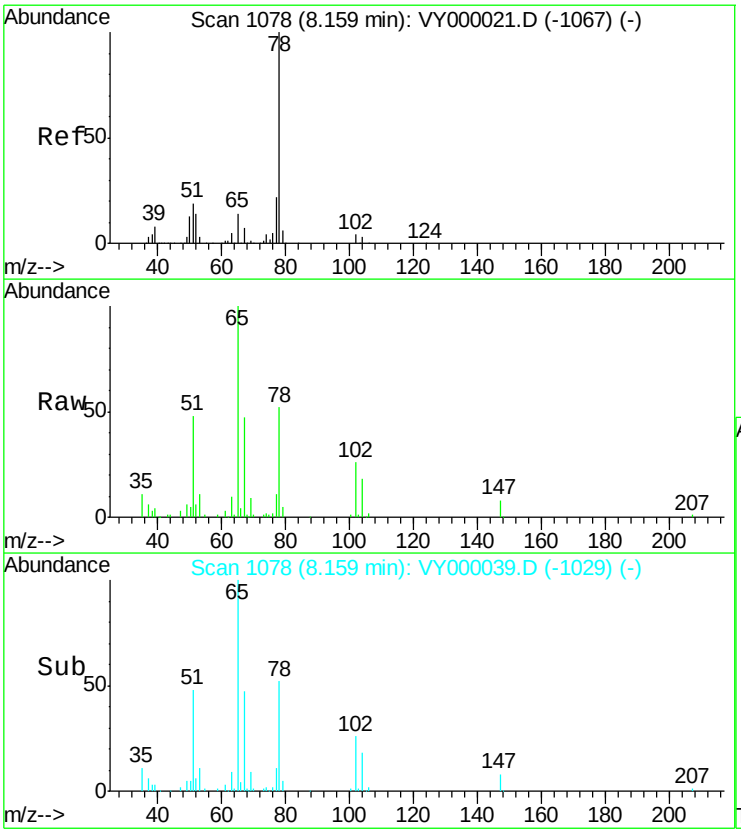
#39
Methylcyclohexane
Concen: 3.954 ug/l
RT: 9.18 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 83 Resp: 8402

Ion	Ratio	Lower	Upper
83	100		
55	81.1	57.0	85.4
98	46.7	42.0	63.0

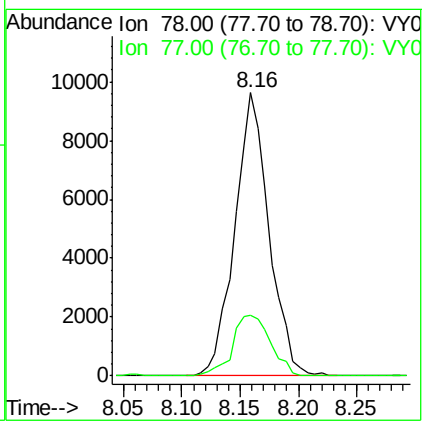


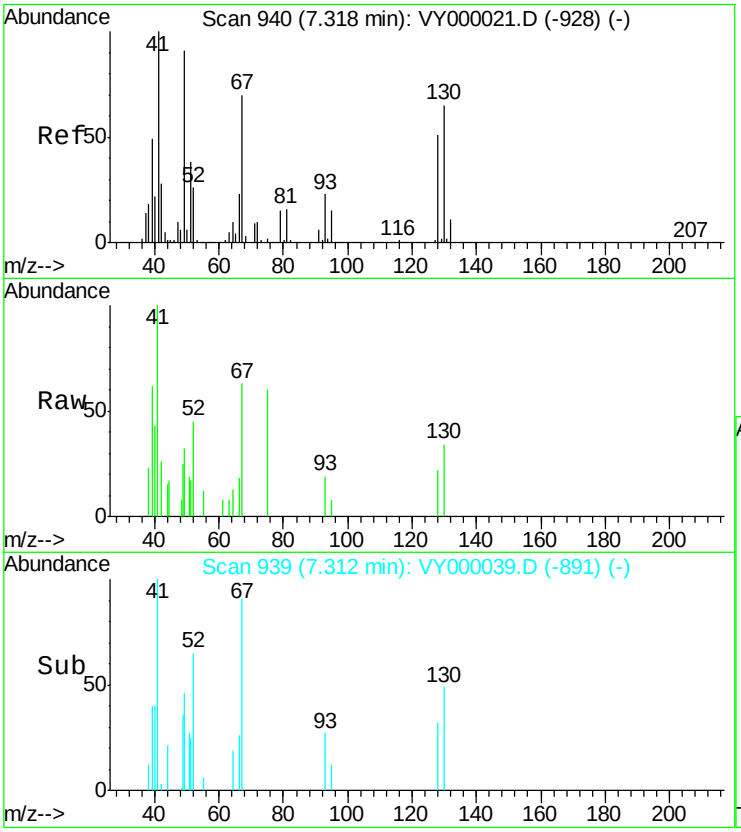


#40
Benzene
Concen: 3.516 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 78 Resp: 19687

Ion	Ratio	Lower	Upper
78	100		
77	21.2	17.8	26.6



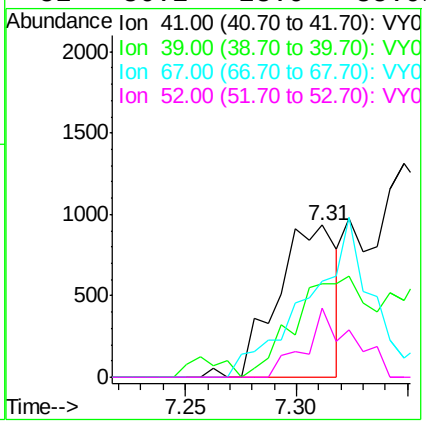


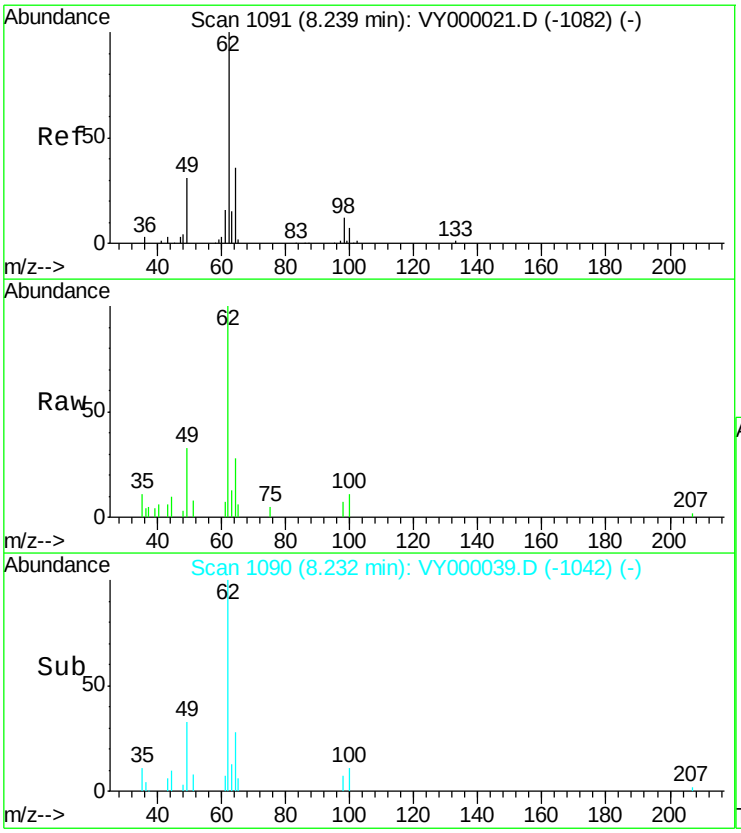
#41
Methacrylonitrile
Concen: 2.570 ug/l
RT: 7.31 min Scan# 939
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 41 Resp: 1734

Ion	Ratio	Lower	Upper
41	100		
39	83.2	41.8	62.6#
67	115.1	65.8	98.6#
52	36.2	23.9	35.9#

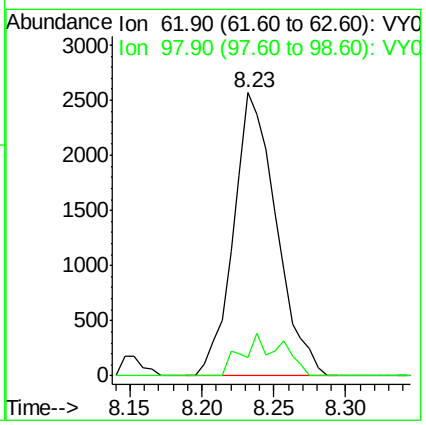


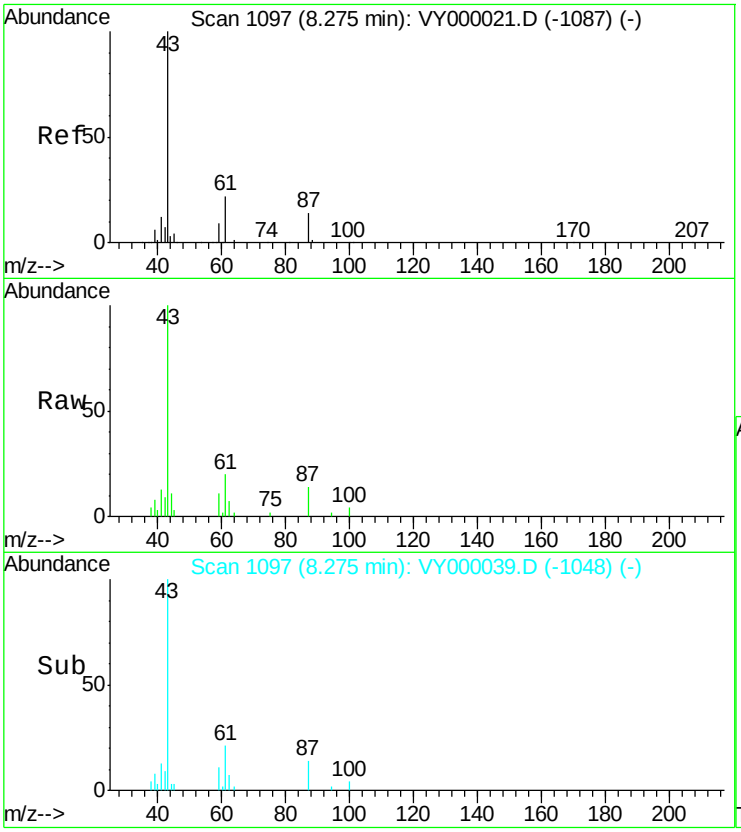


#42
1,2-Dichloroethane
Concen: 3.697 ug/l
RT: 8.23 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 62 Resp: 5290

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	23.2



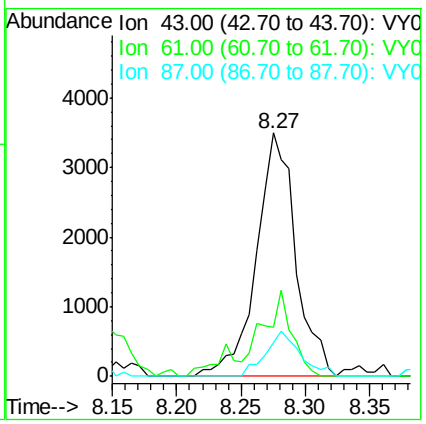


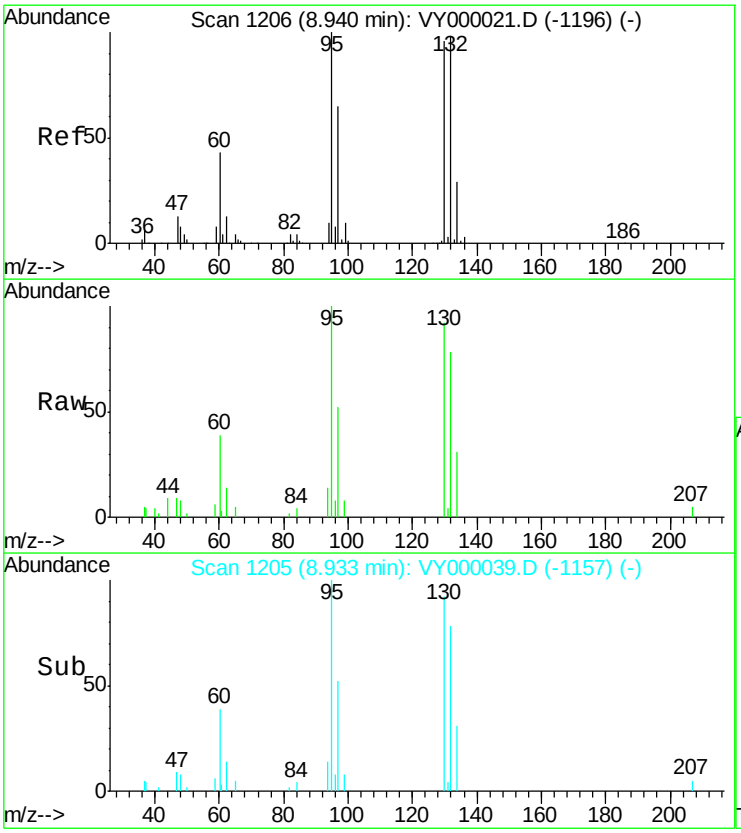
#43
Isopropyl Acetate
Concen: 3.293 ug/l
RT: 8.27 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 43 Resp: 7401

Ion	Ratio	Lower	Upper
43	100		
61	25.8	24.9	37.3
87	16.4	12.3	18.5

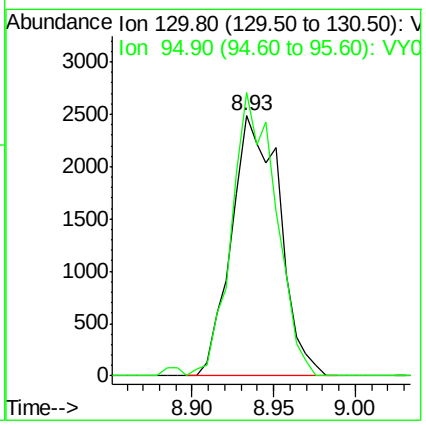


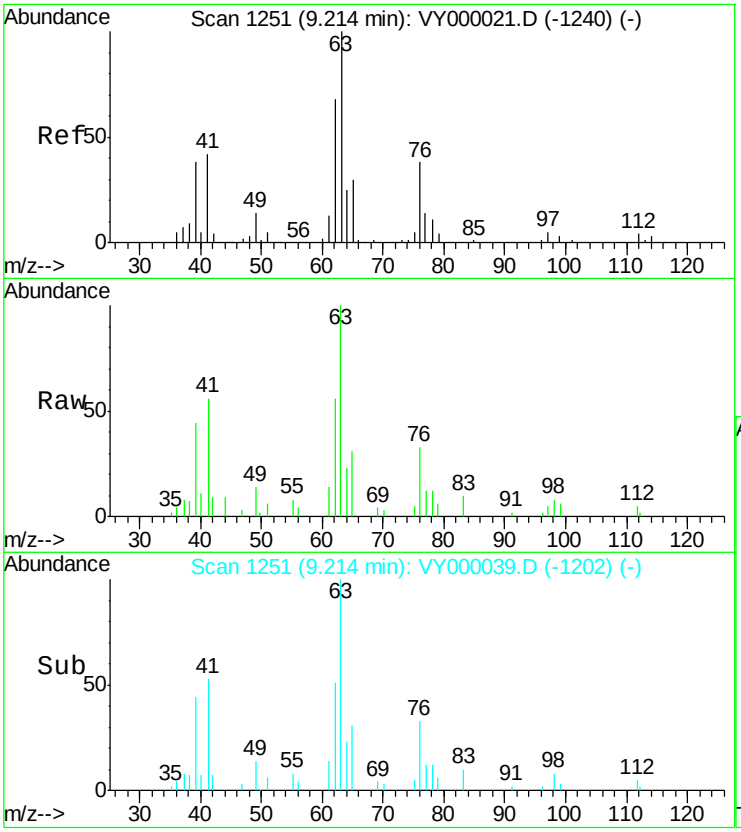


#44
Trichloroethene
Concen: 3.662 ug/l
RT: 8.93 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:130 Resp: 5120

Ion	Ratio	Lower	Upper
130	100		
95	108.8	0.0	207.4



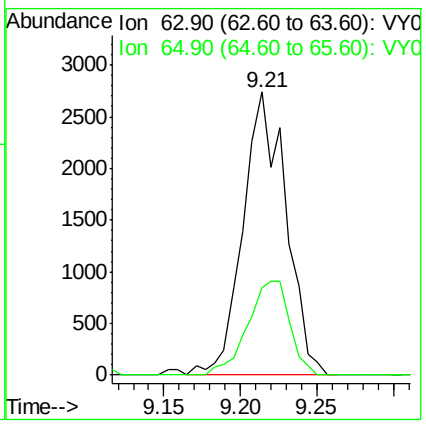


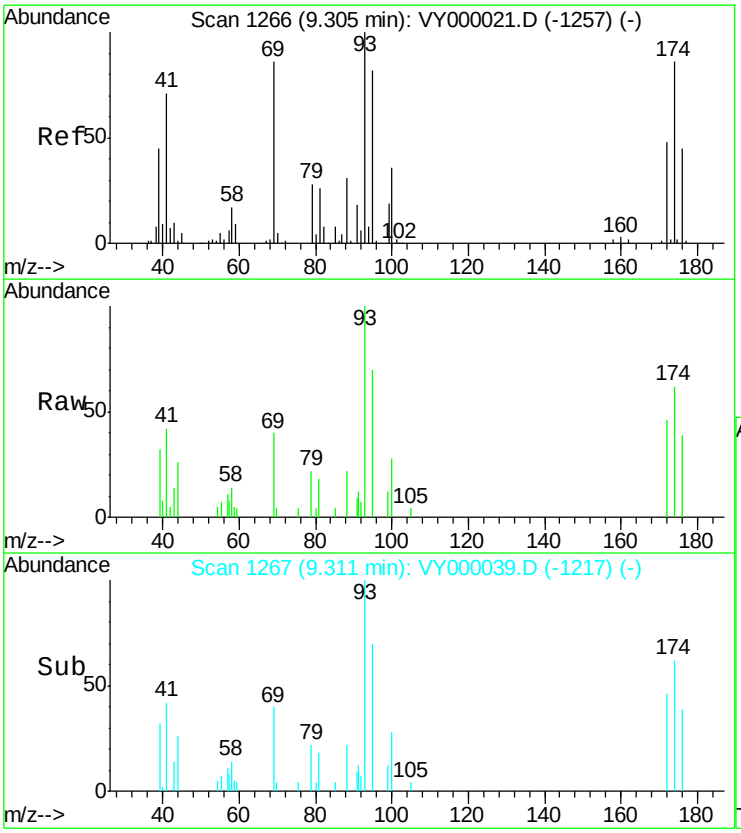
#45
1,2-Dichloropropane
Concen: 3.708 ug/l
RT: 9.21 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 63 Resp: 5353

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.1	36.1

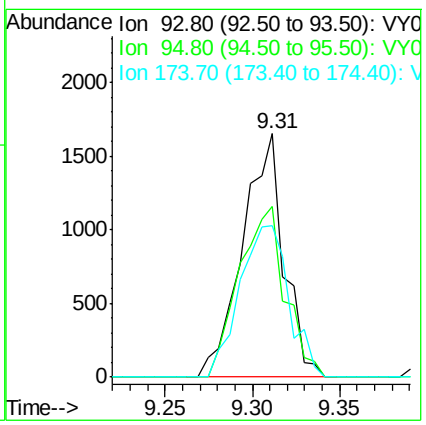


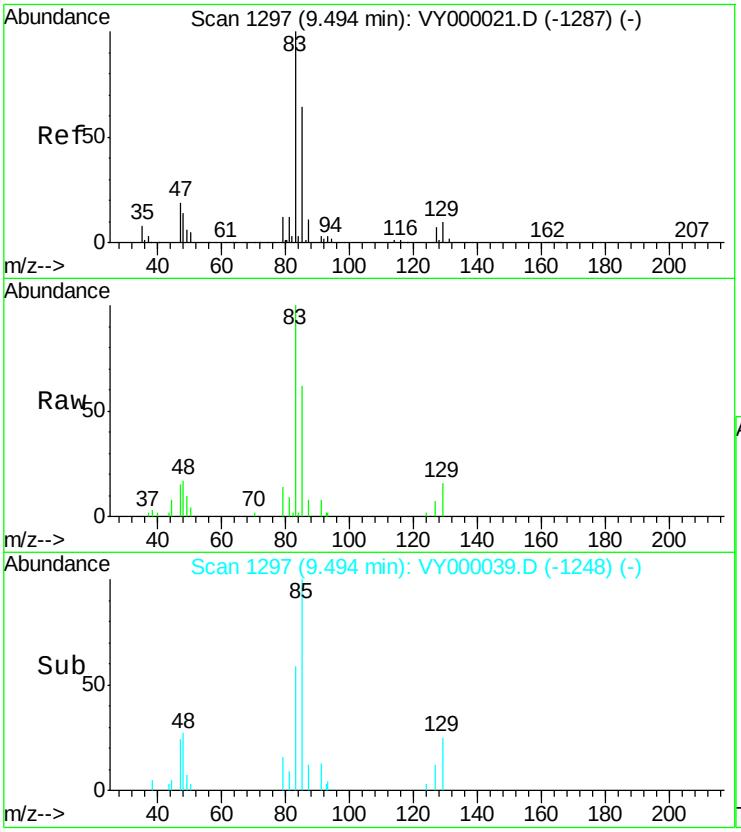


#46
Dibromomethane
Concen: 3.388 ug/l
RT: 9.31 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 93 Resp: 2715

Ion	Ratio	Lower	Upper
93	100		
95	78.0	67.0	100.6
174	74.0	68.8	103.2



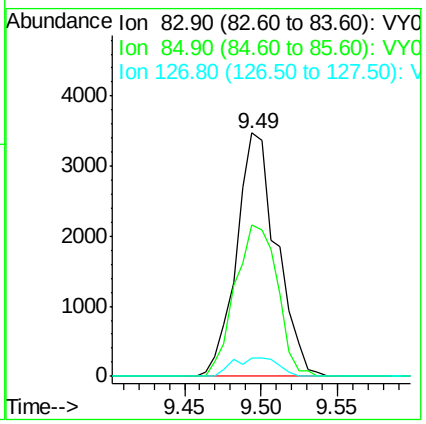


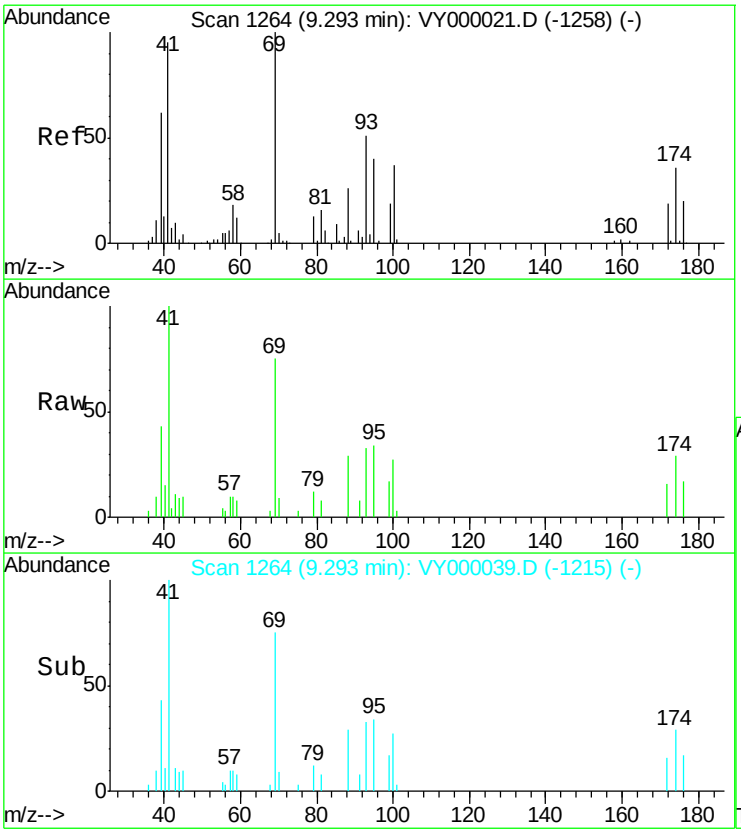
#47
Bromodichloromethane
Concen: 3.310 ug/l
RT: 9.49 min Scan# 1297
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 83 Resp: 6332

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.2
127	7.3	5.4	8.2

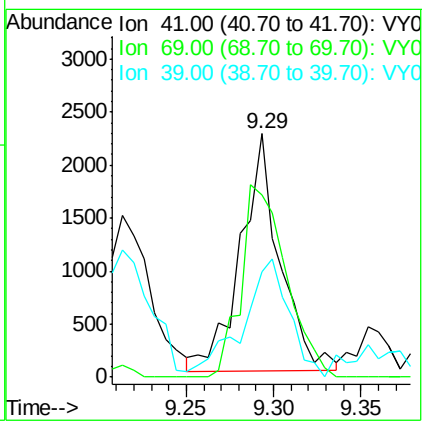


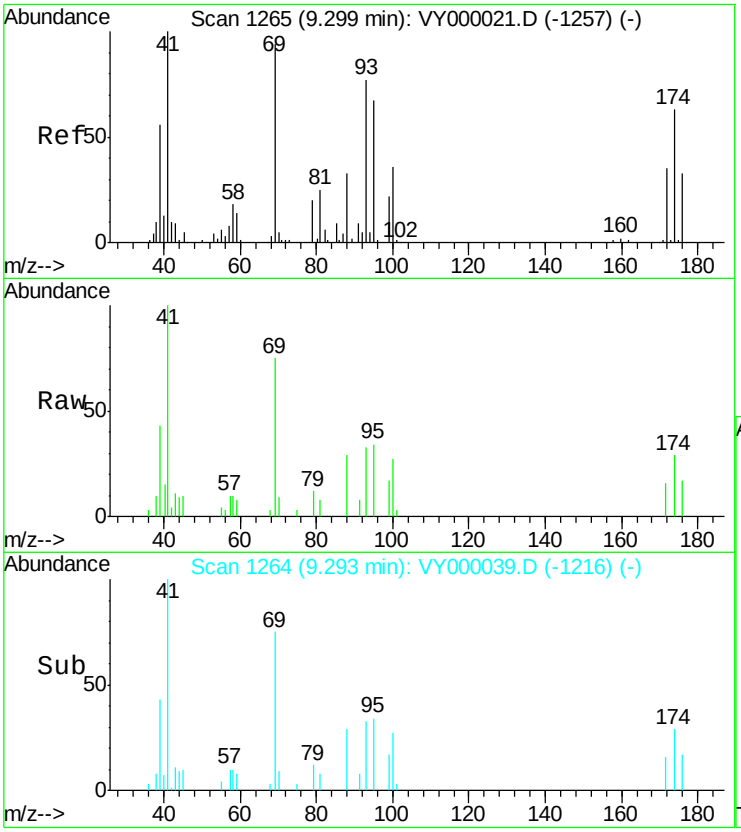


#48
Methyl methacrylate
Concen: 3.500 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 41 Resp: 3471

Ion	Ratio	Lower	Upper
41	100		
69	93.3	79.7	119.5
39	59.6	48.6	72.8



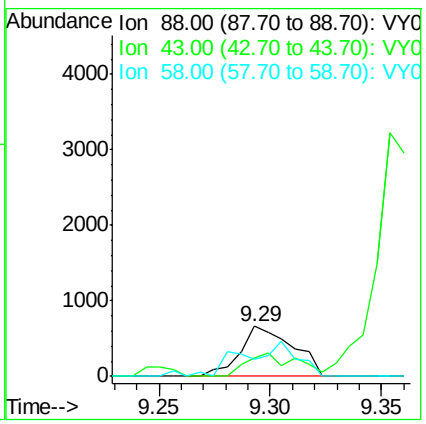


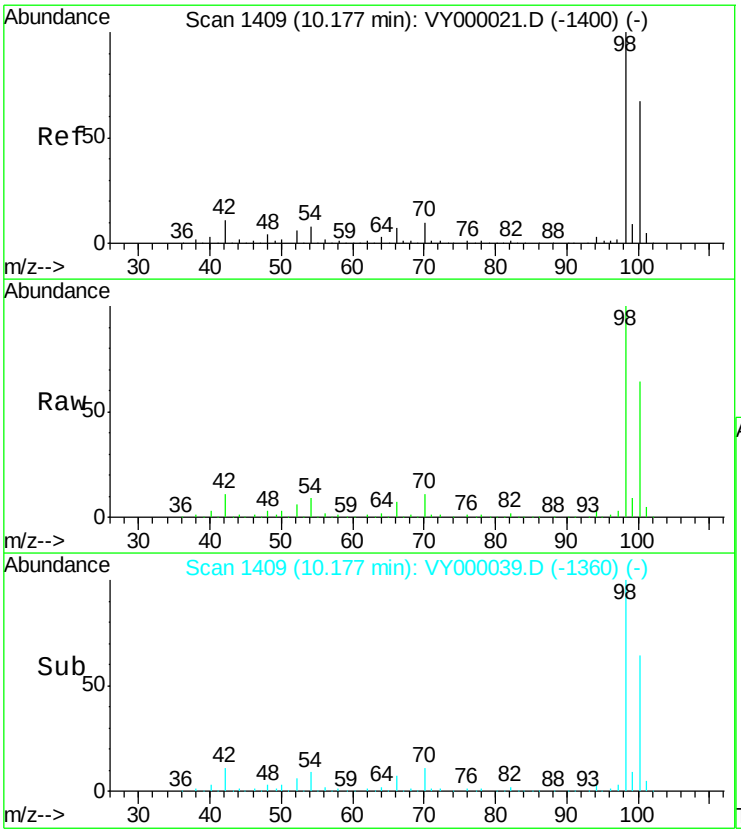
#49
1,4-Dioxane
Concen: 65.134 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 88 Resp: 1093

Ion	Ratio	Lower	Upper
88	100		
43	43.4	24.6	37.0#
58	39.2	52.7	79.1#

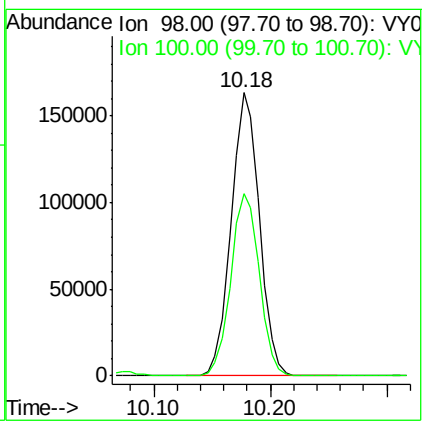


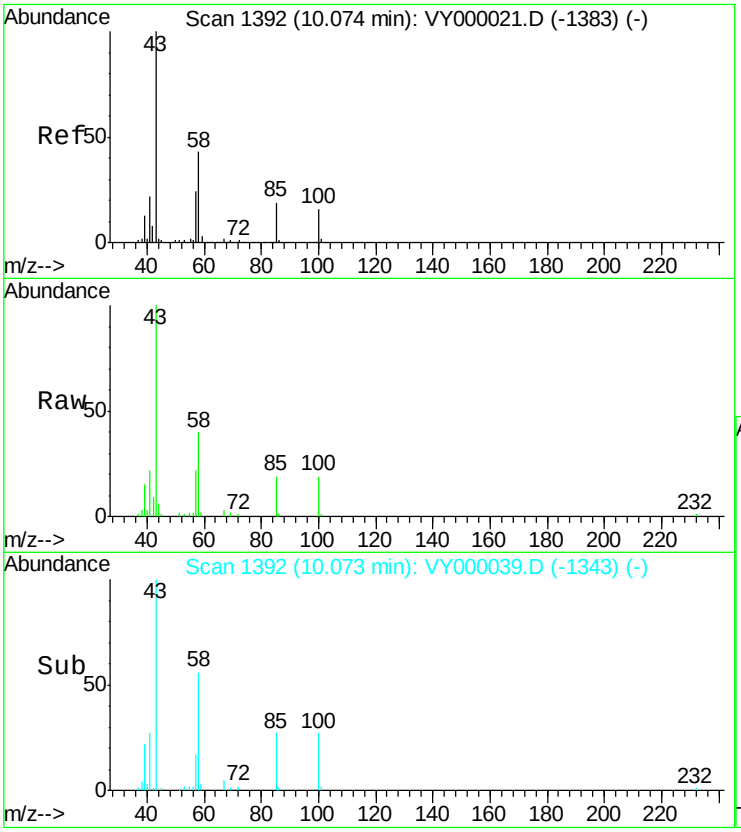


#50
Toluene-d8
Concen: 50.947 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 98 Resp: 275655

Ion	Ratio	Lower	Upper
98	100		
100	64.9	54.0	81.0



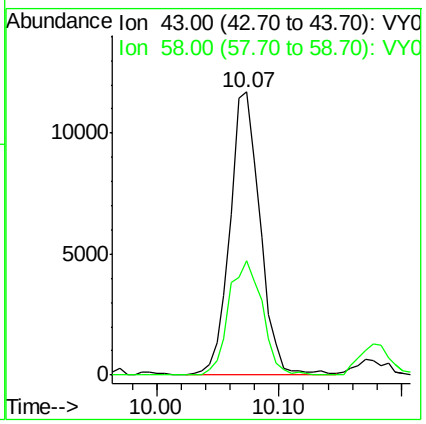


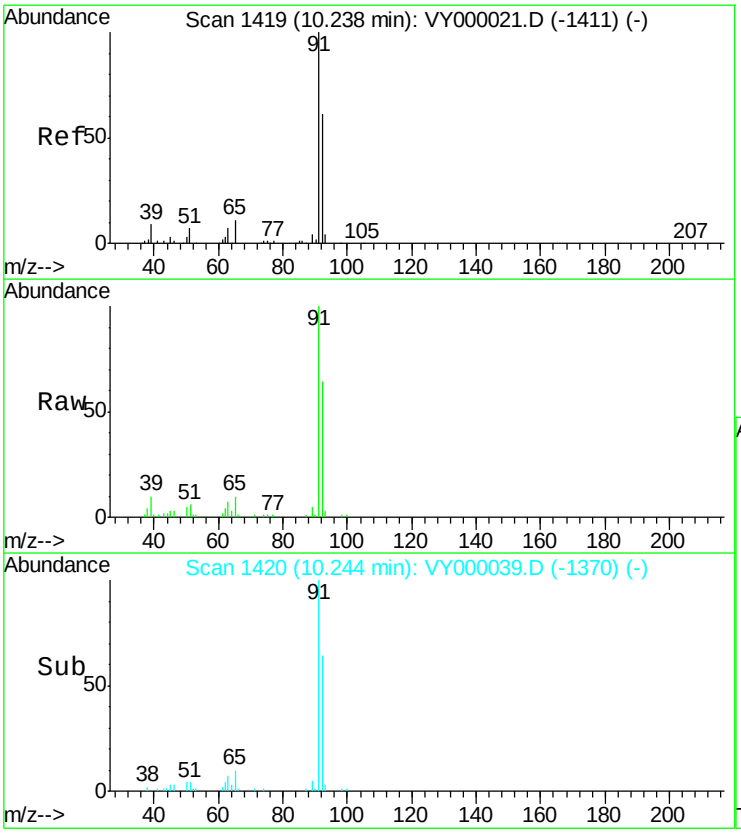
#51
4-Methyl-2-Pentanone
Concen: 15.880 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 43 Resp: 19998

Ion	Ratio	Lower	Upper
43	100		
58	44.8	34.1	51.1

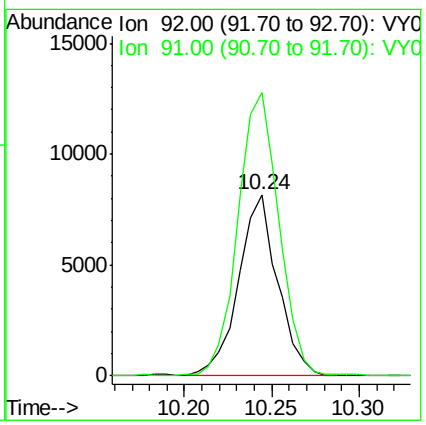


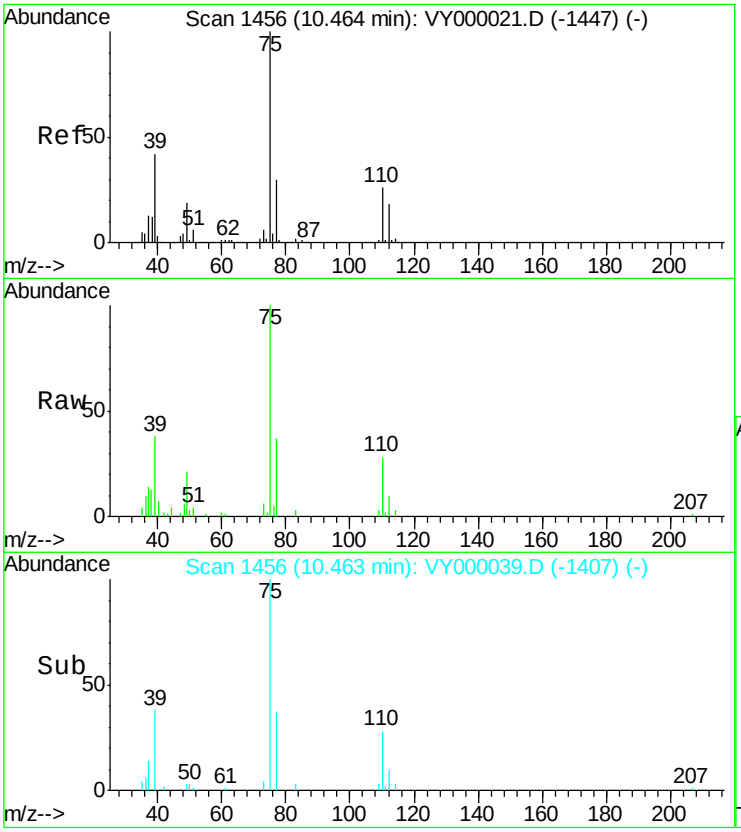


#52
Toluene
Concen: 3.630 ug/l
RT: 10.24 min Scan# 1420
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 92 Resp: 12772

Ion	Ratio	Lower	Upper
92	100		
91	163.7	136.4	204.6



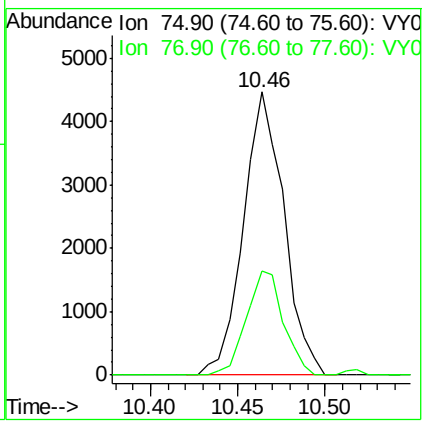


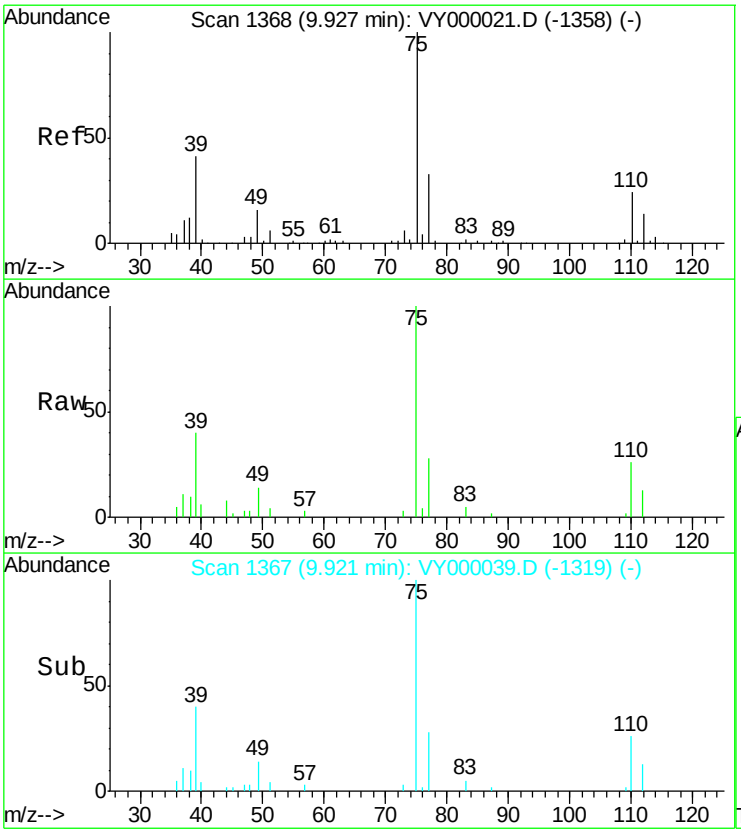
#53
t-1,3-Dichloropropene
Concen: 3.575 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 75 Resp: 7189

Ion	Ratio	Lower	Upper
75	100		
77	36.9	23.8	35.8#

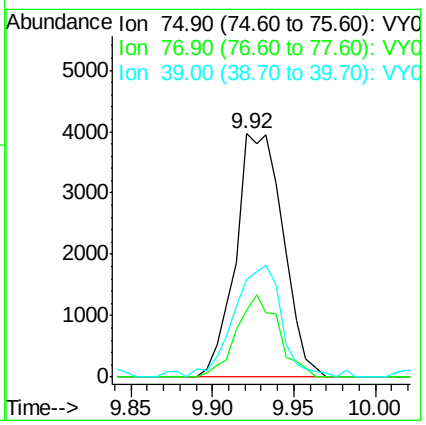


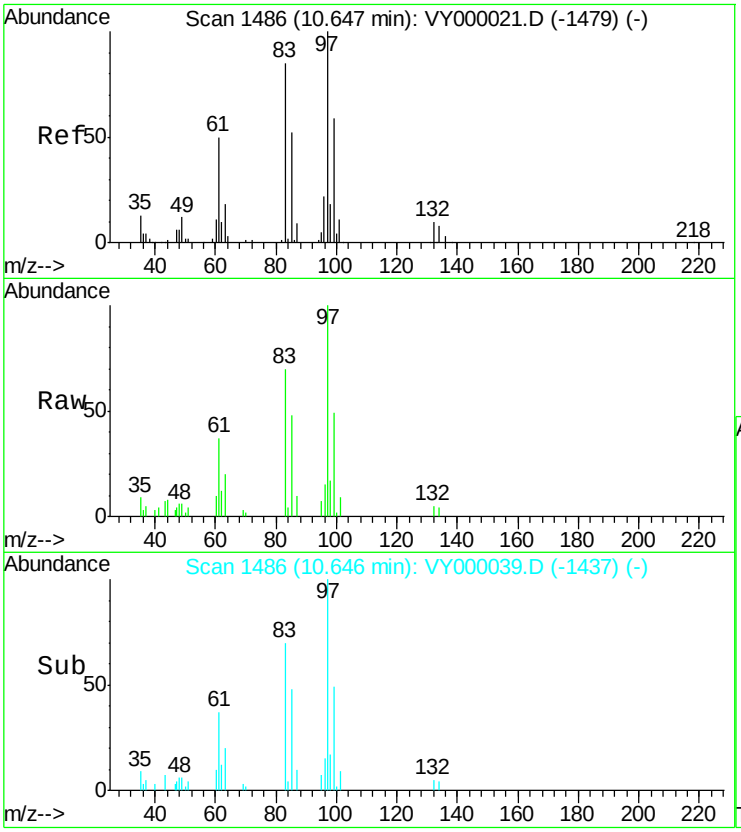


#54
cis-1,3-Dichloropropene
Concen: 3.425 ug/l
RT: 9.92 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 75 Resp: 8014

Ion	Ratio	Lower	Upper
75	100		
77	27.8	26.3	39.5
39	40.3	32.9	49.3



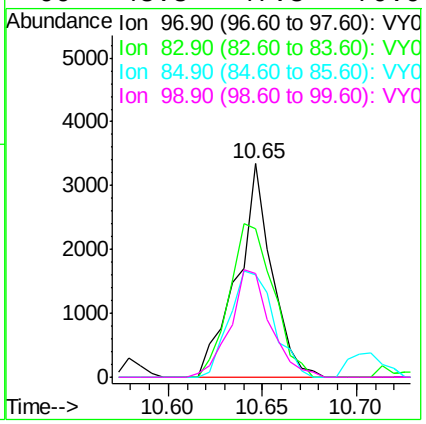


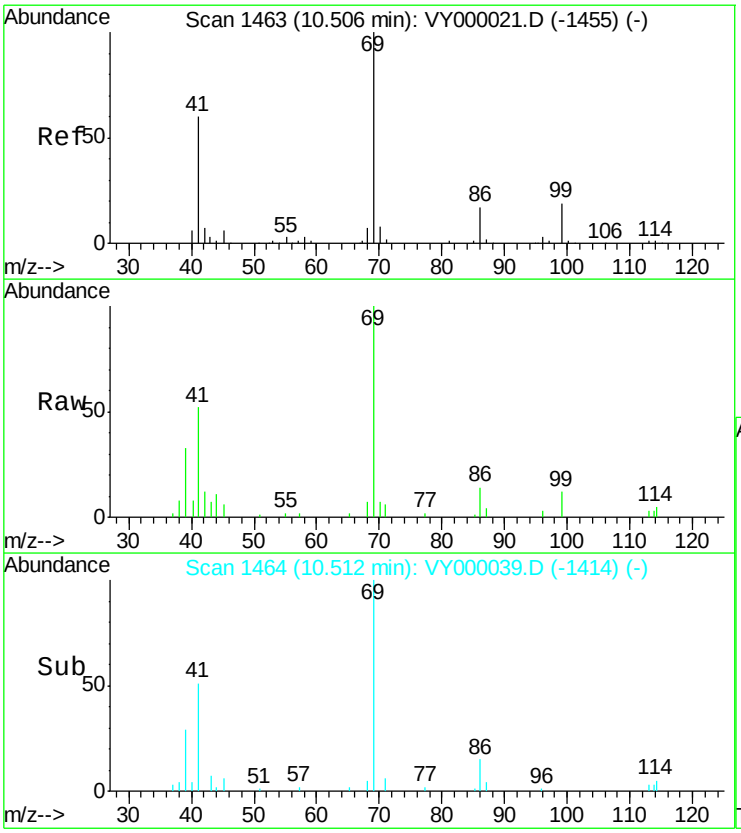
#55
1,1,2-Trichloroethane
Concen: 3.366 ug/l
RT: 10.65 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 97 Resp: 4274

Ion	Ratio	Lower	Upper
97	100		
83	69.7	68.2	102.2
85	47.8	41.7	62.5
99	48.8	47.3	70.9

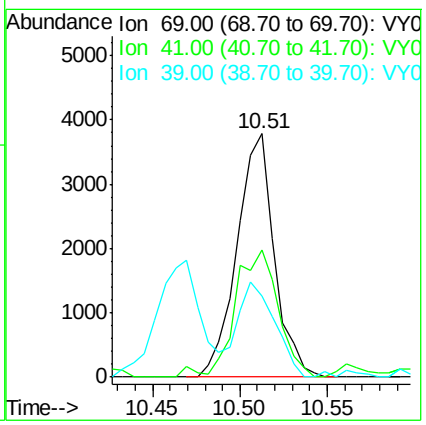


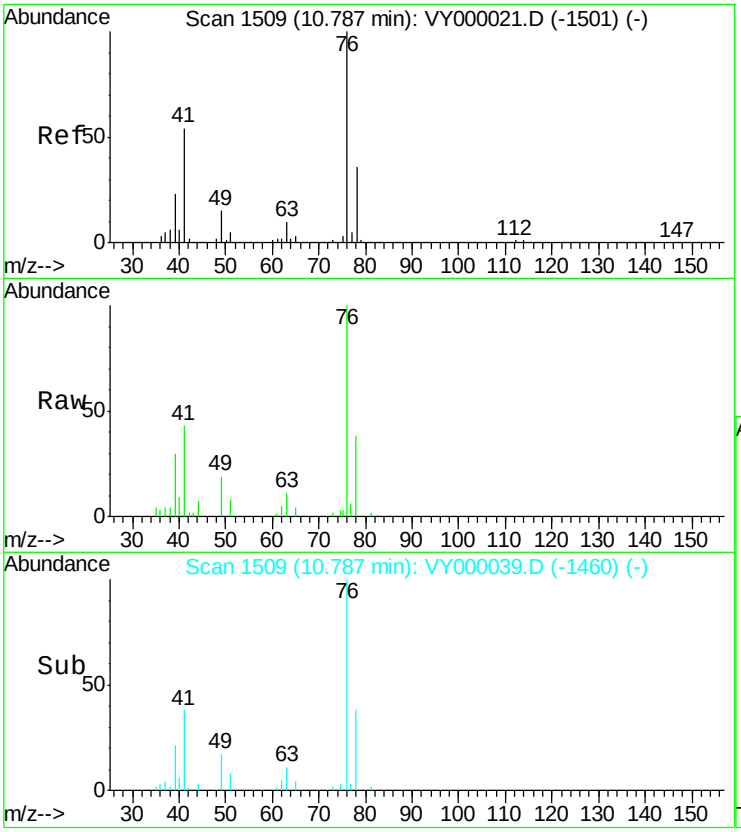


#56
Ethyl methacrylate
Concen: 3.153 ug/l
RT: 10.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 69 Resp: 5618

Ion	Ratio	Lower	Upper
69	100		
41	60.7	47.0	70.4
39	39.1	26.4	39.6



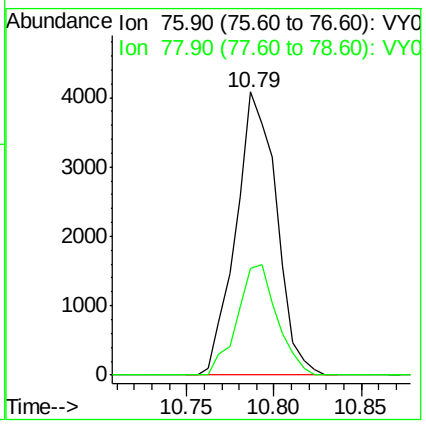


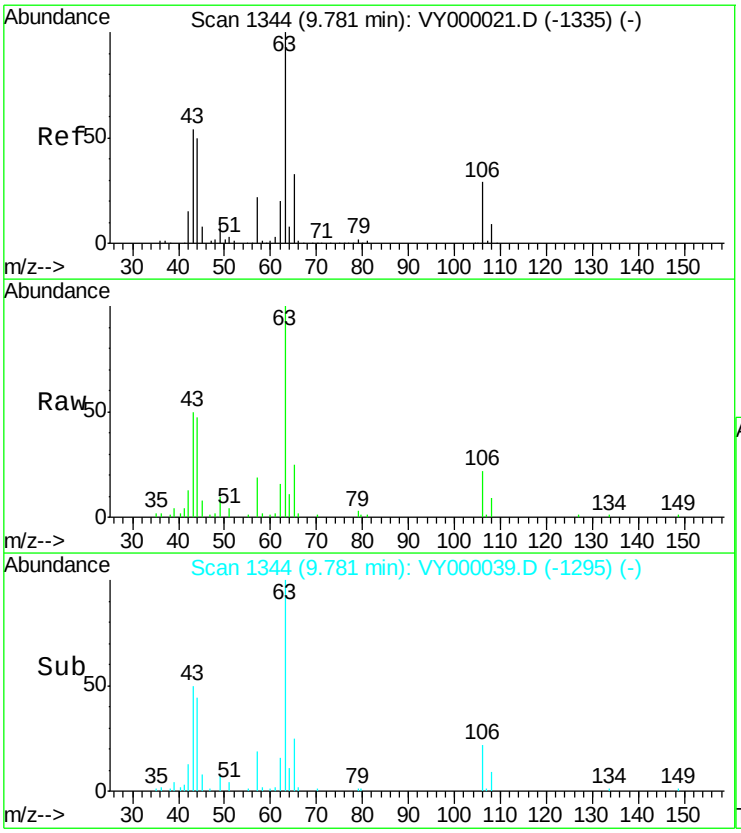
#57
1,3-Dichloropropane
Concen: 3.256 ug/l
RT: 10.79 min Scan# 1509
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 76 Resp: 6613

Ion	Ratio	Lower	Upper
76	100		
78	38.1	26.0	39.0

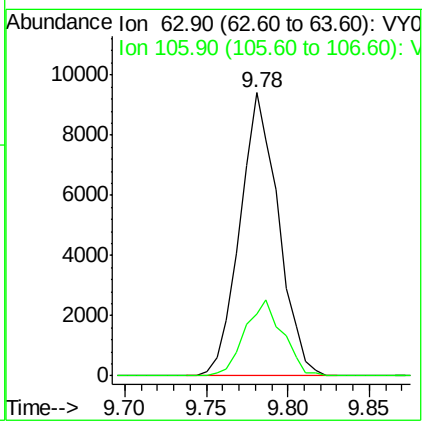


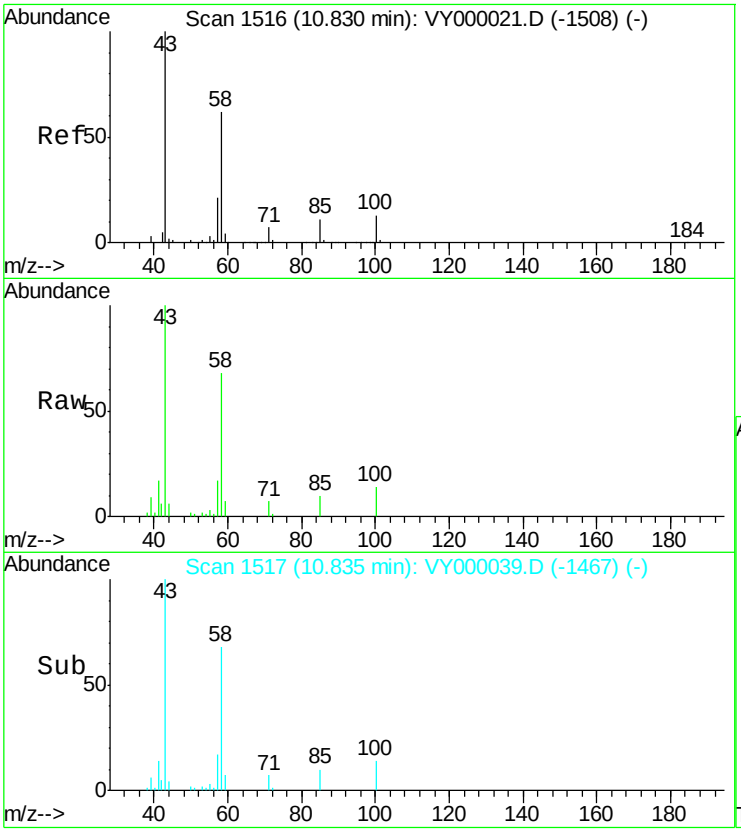


#58
2-Chloroethyl Vinyl ether
Concen: 15.827 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 63 Resp: 15450

Ion	Ratio	Lower	Upper
63	100		
106	26.6	23.7	35.5



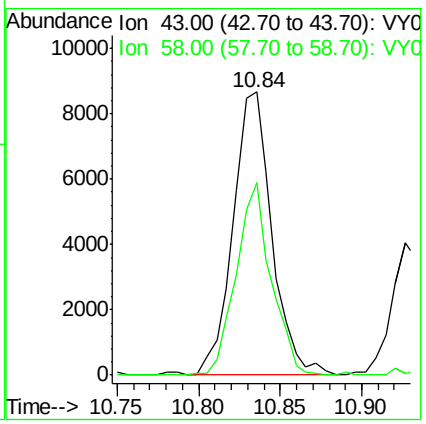


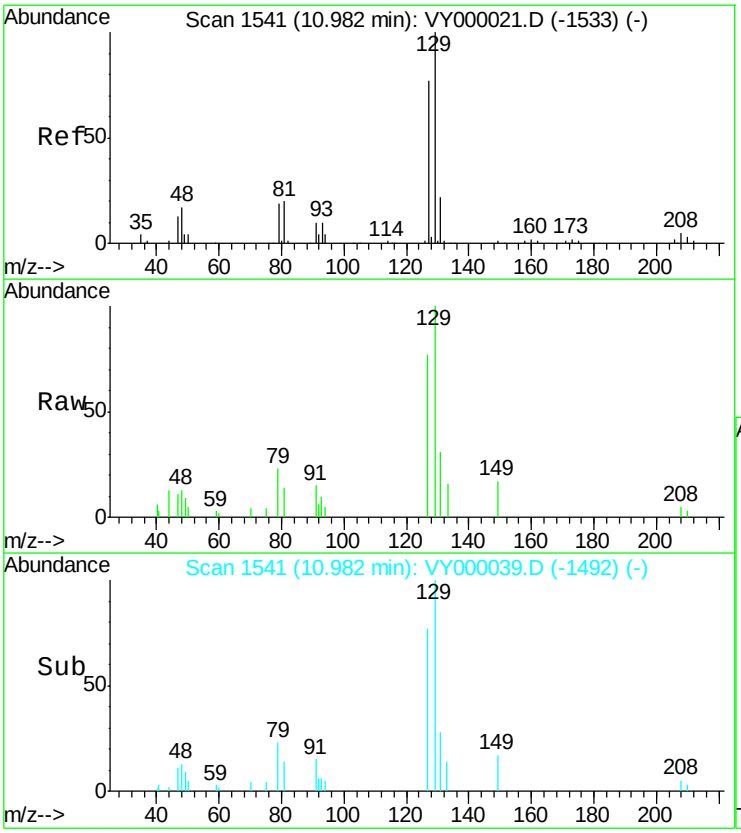
#59
2-Hexanone
Concen: 15.849 ug/l
RT: 10.84 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 43 Resp: 14383

Ion	Ratio	Lower	Upper
43	100		
58	61.4	30.3	90.8

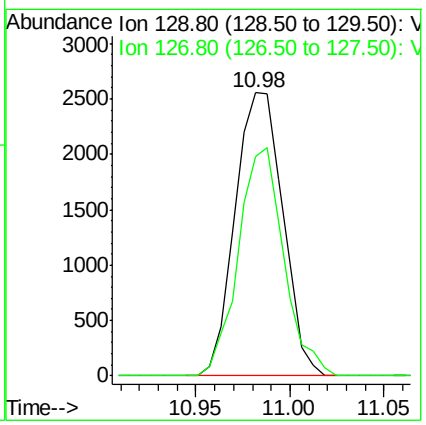


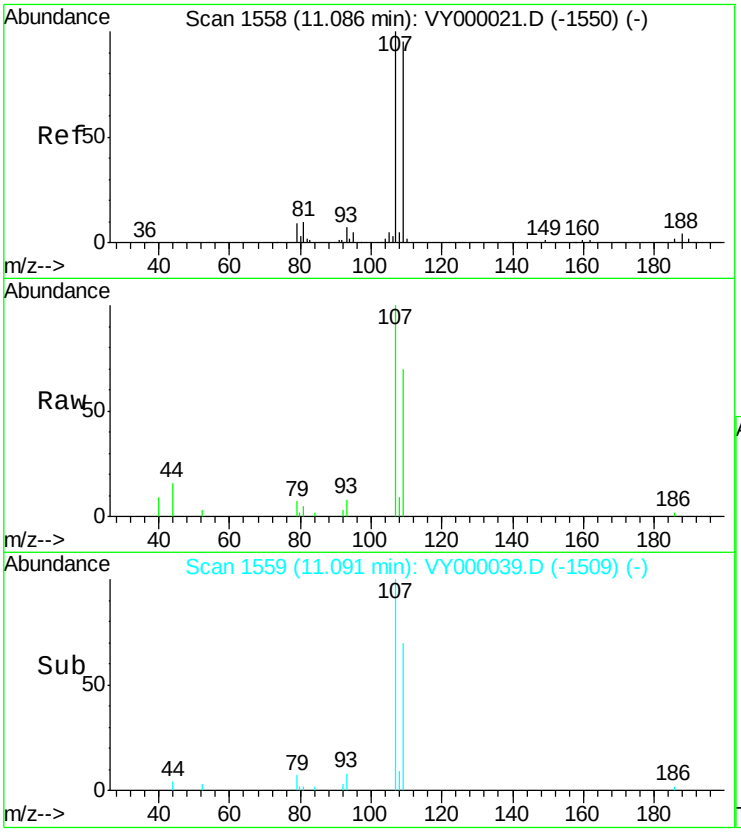


#60
Dibromochloromethane
Concen: 3.354 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:129 Resp: 4488

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.4	115.2



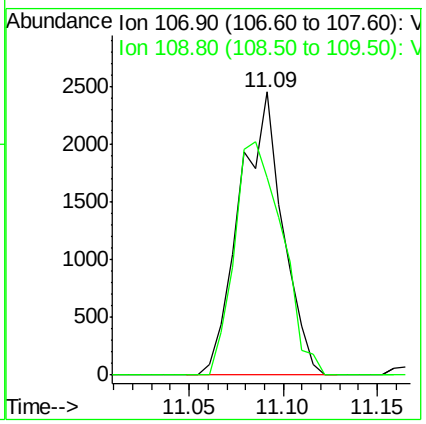


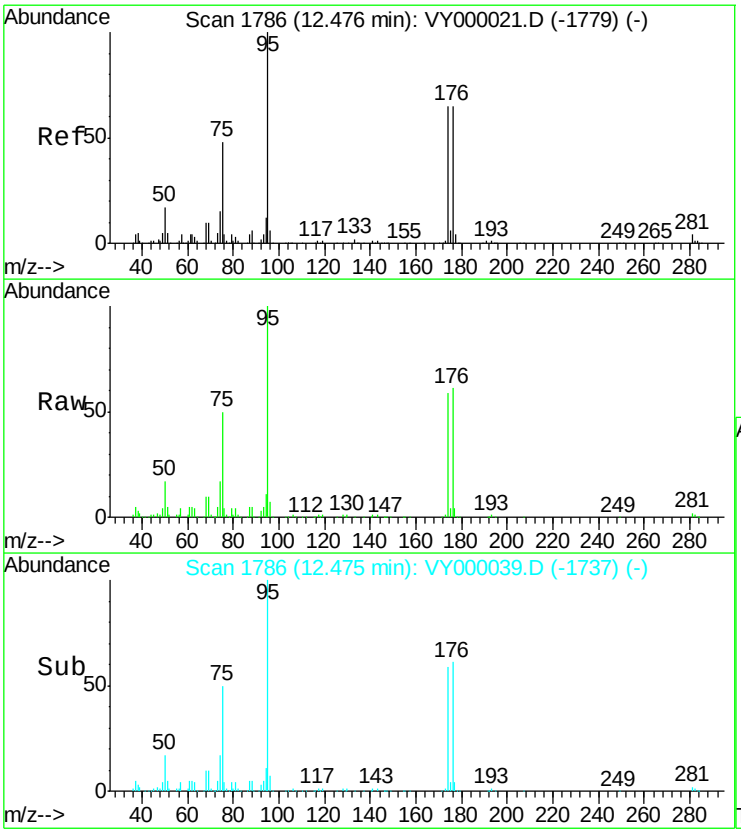
#61
1,2-Dibromoethane
Concen: 3.484 ug/l
RT: 11.09 min Scan# 1559
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:107 Resp: 3907

Ion	Ratio	Lower	Upper
107	100		
109	91.3	76.7	115.1

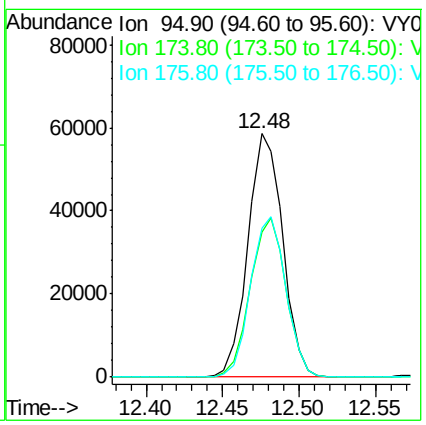


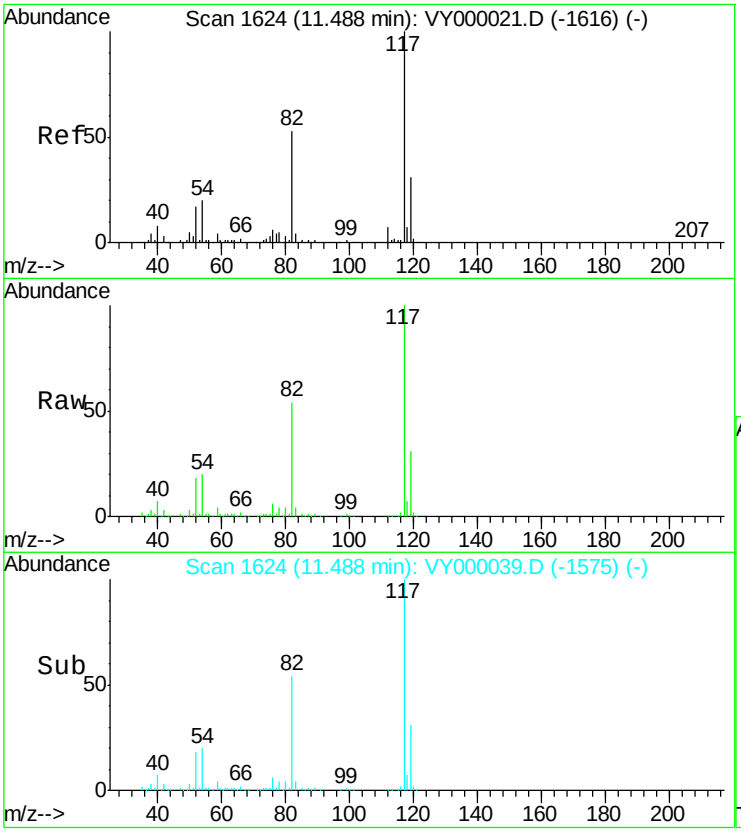


#62
4-Bromofluorobenzene
Concen: 47.203 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 95 Resp: 92828

Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	137.6
176	66.6	0.0	134.8



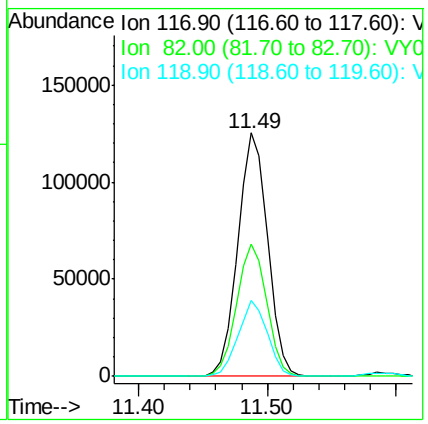


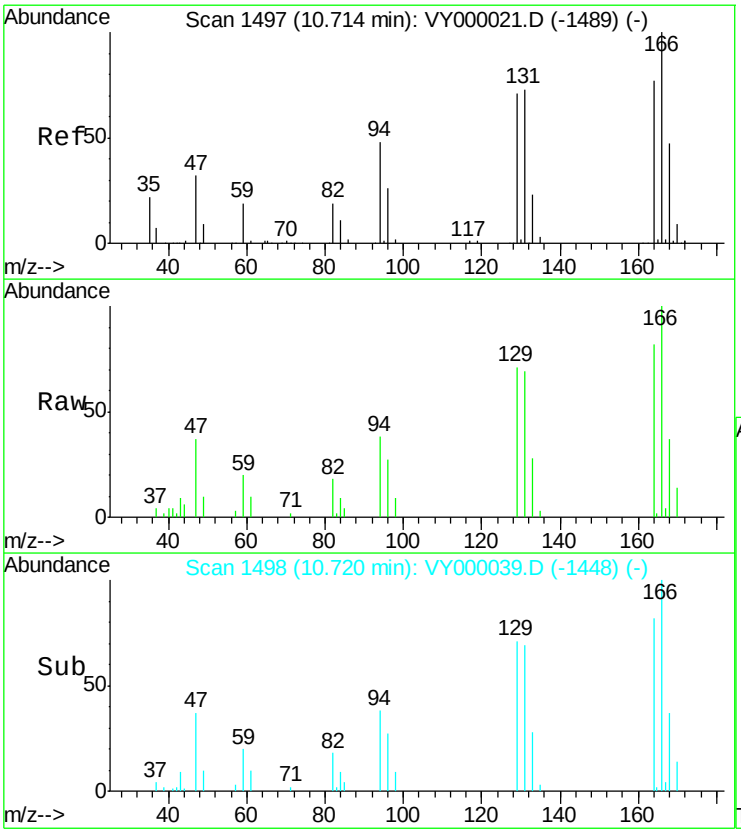
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:117 Resp: 199921

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.5	63.7
119	31.2	25.1	37.7

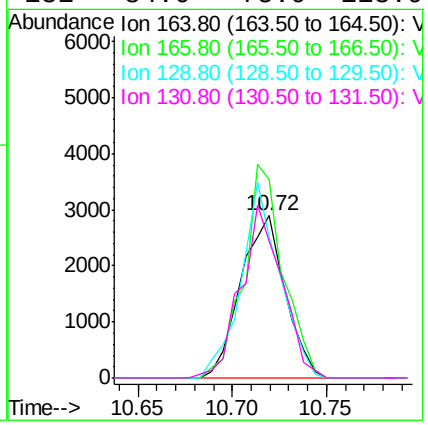


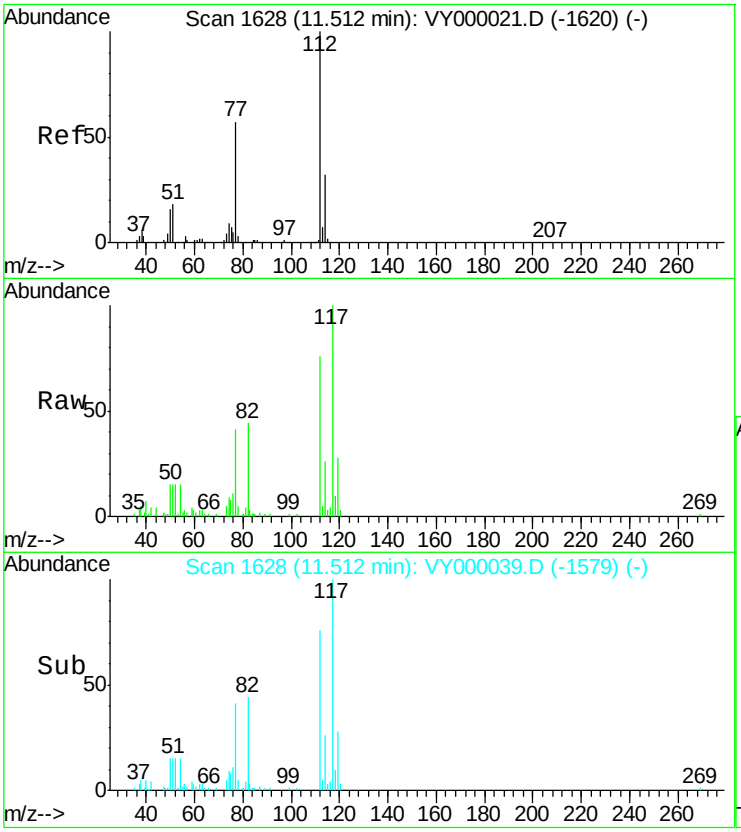


#64
Tetrachloroethene
Concen: 3.861 ug/l
RT: 10.72 min Scan# 1498
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:164 Resp: 4734

Ion	Ratio	Lower	Upper
164	100		
166	122.5	103.4	155.0
129	86.4	73.4	110.0
131	84.0	75.9	113.9



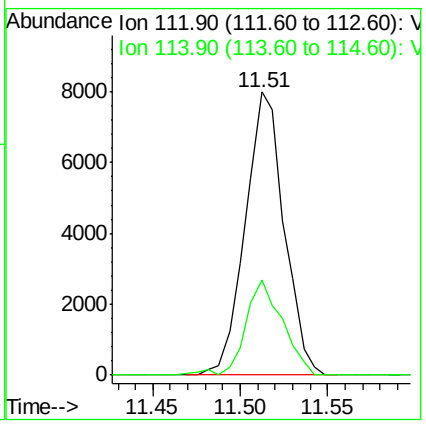


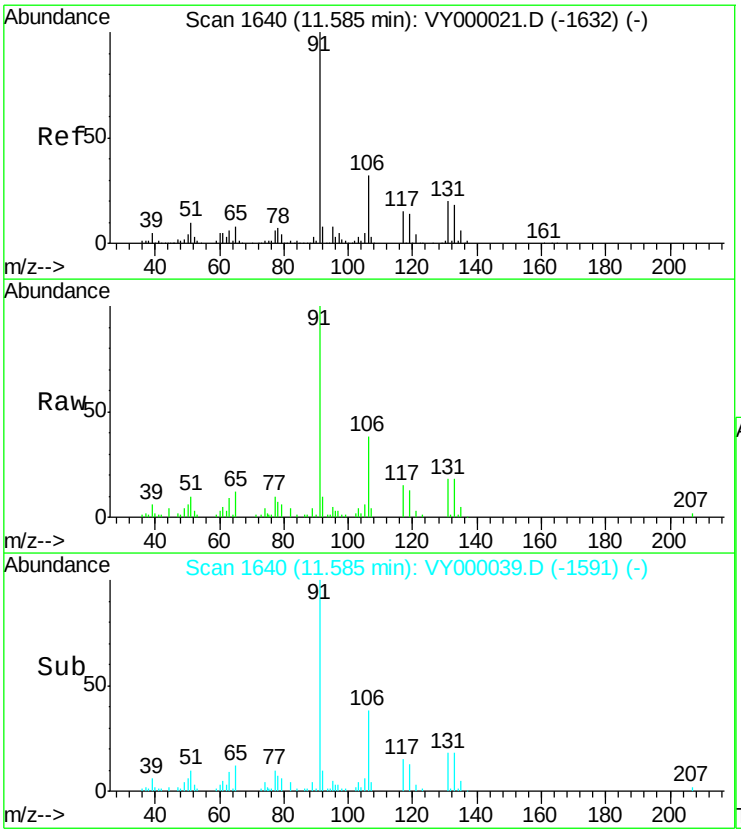
#65
Chlorobenzene
Concen: 3.251 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:112 Resp: 12385

Ion	Ratio	Lower	Upper
112	100		
114	33.7	25.4	38.2

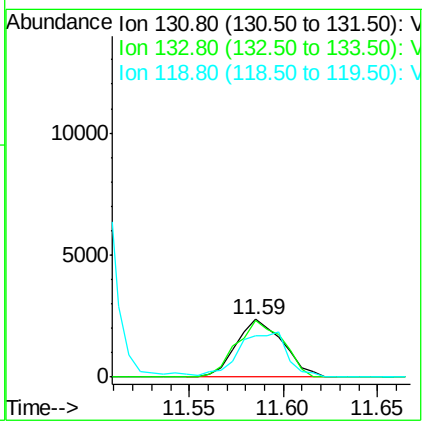


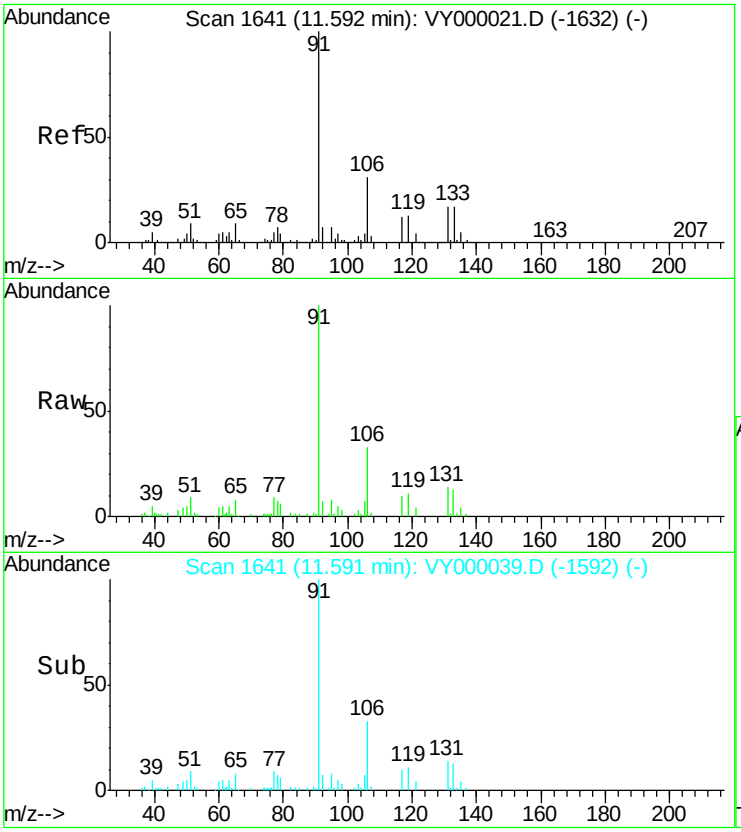


#66
1,1,1,2-Tetrachloroethane
Concen: 3.084 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:131 Resp: 4071

Ion	Ratio	Lower	Upper
131	100		
133	98.3	47.2	141.6
119	81.1	35.4	106.3



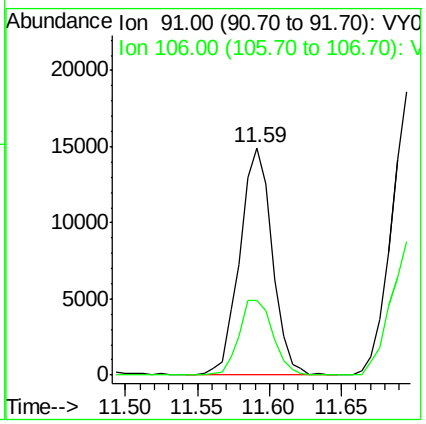


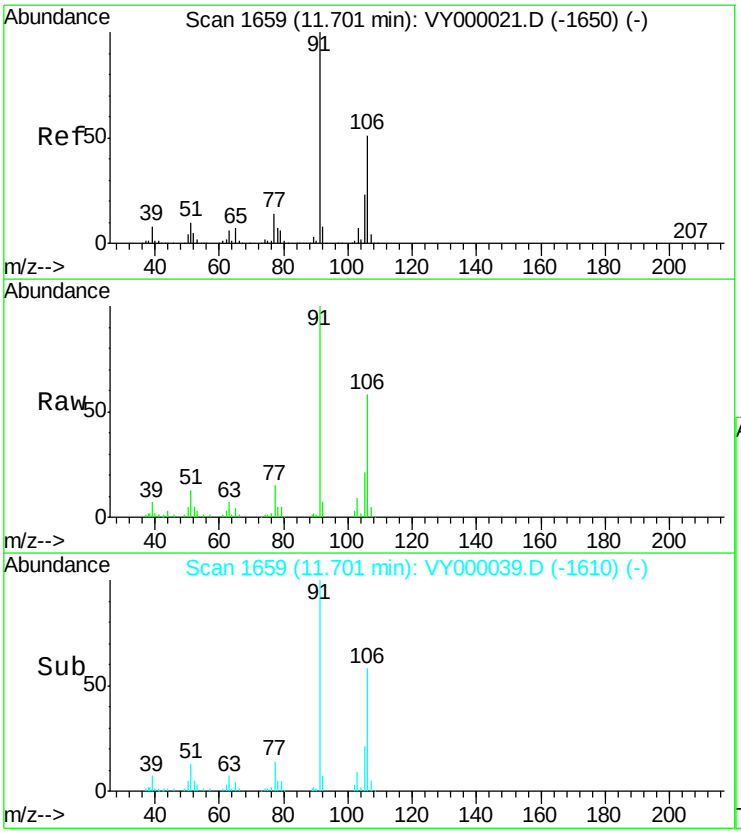
#67
Ethyl Benzene
Concen: 3.358 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 91 Resp: 23242

Ion	Ratio	Lower	Upper
91	100		
106	32.8	24.6	37.0

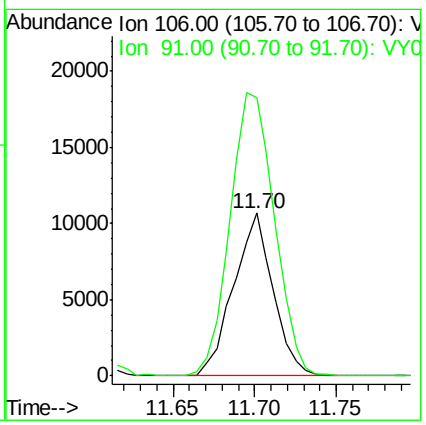


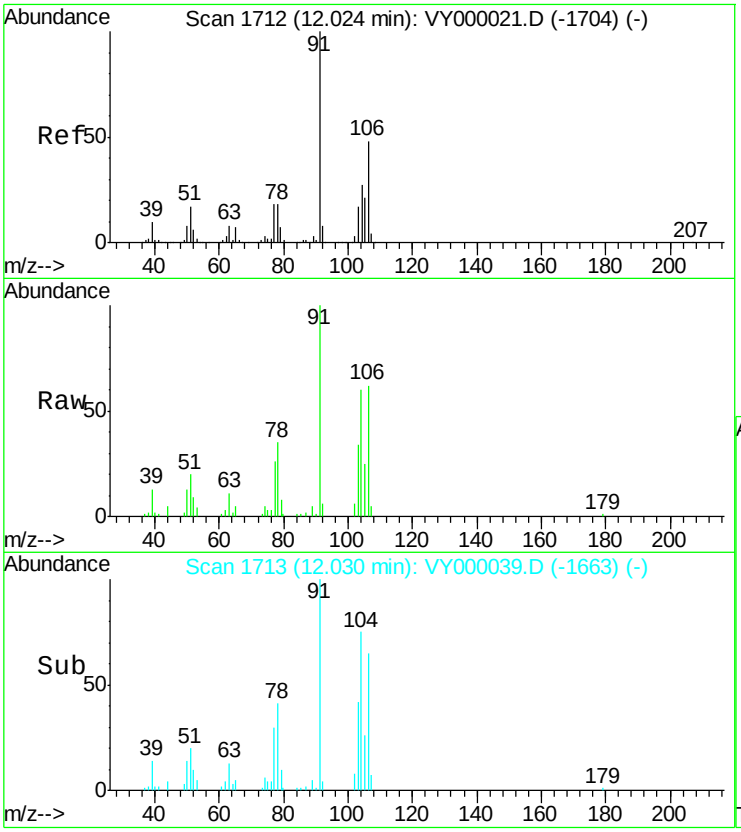


#68
m/p-Xylenes
Concen: 6.904 ug/l
RT: 11.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:106 Resp: 18030

Ion	Ratio	Lower	Upper
106	100		
91	195.8	158.5	237.7



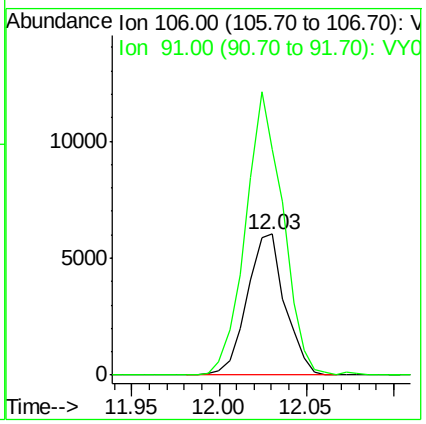


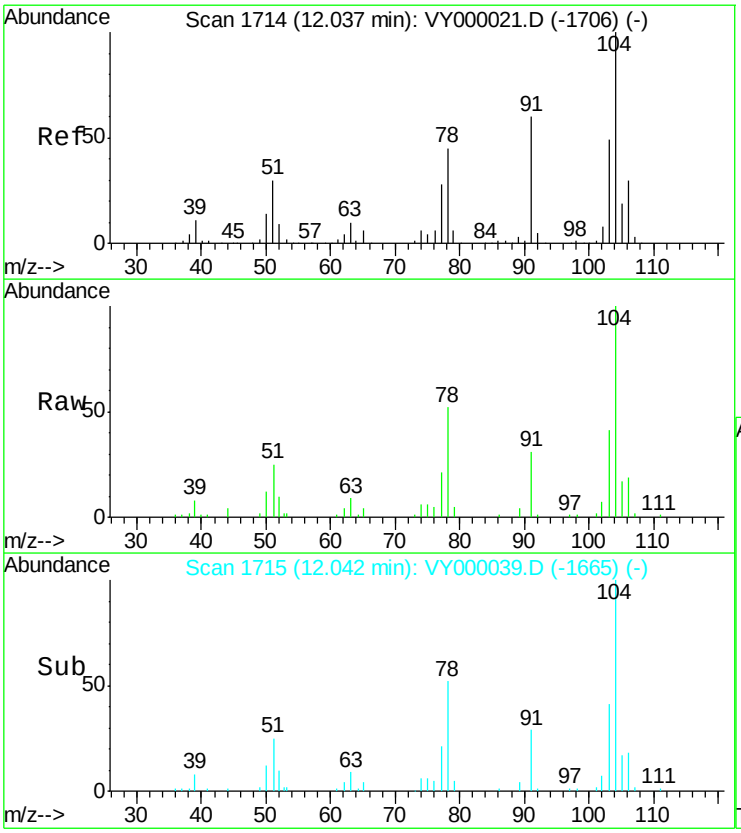
#69
o-Xylene
Concen: 3.546 ug/l
RT: 12.03 min Scan# 1713
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:106 Resp: 9076

Ion	Ratio	Lower	Upper
106	100		
91	197.1	104.0	312.0

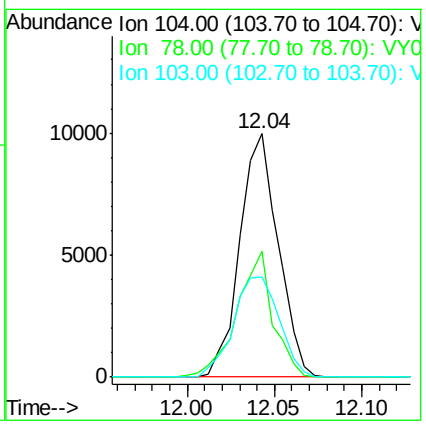


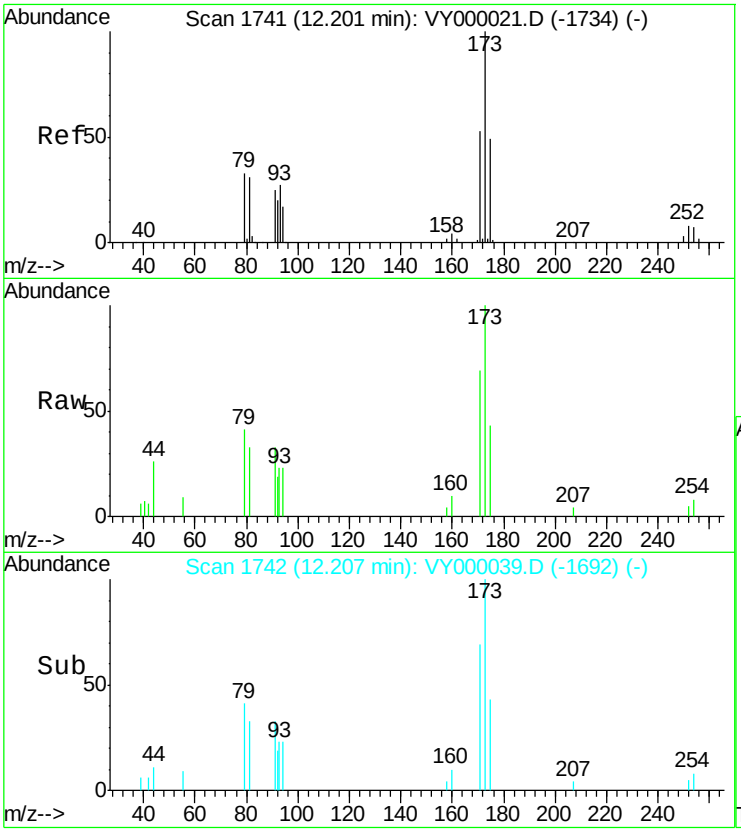


#70
Styrene
Concen: 3.426 ug/l
RT: 12.04 min Scan# 1715
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:104 Resp: 15254

Ion	Ratio	Lower	Upper
104	100		
78	48.4	38.0	57.0
103	48.8	42.4	63.6



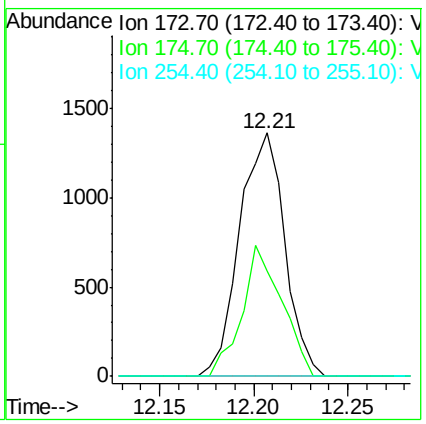


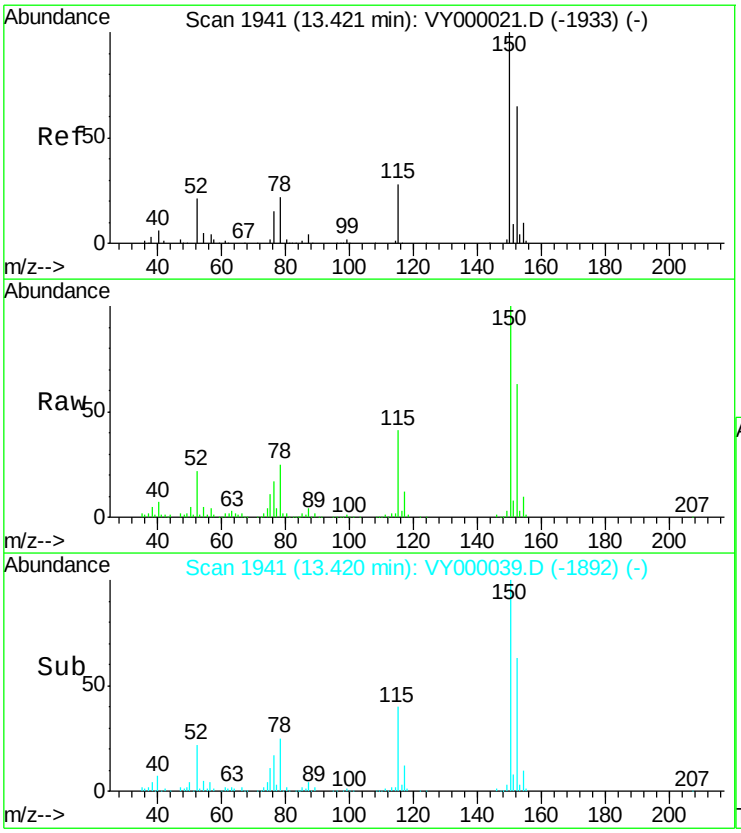
#71
Bromoform
Concen: 2.838 ug/l
RT: 12.21 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:173 Resp: 2262

Ion	Ratio	Lower	Upper
173	100		
175	47.3	25.1	75.4
254	0.0	0.0	0.0

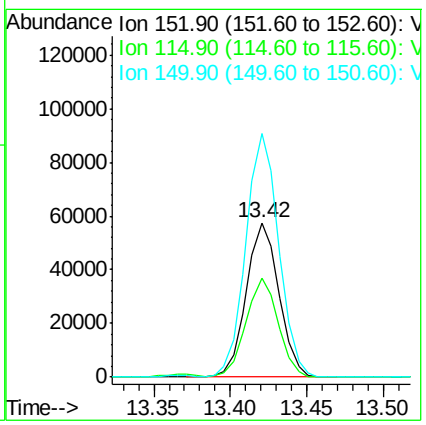


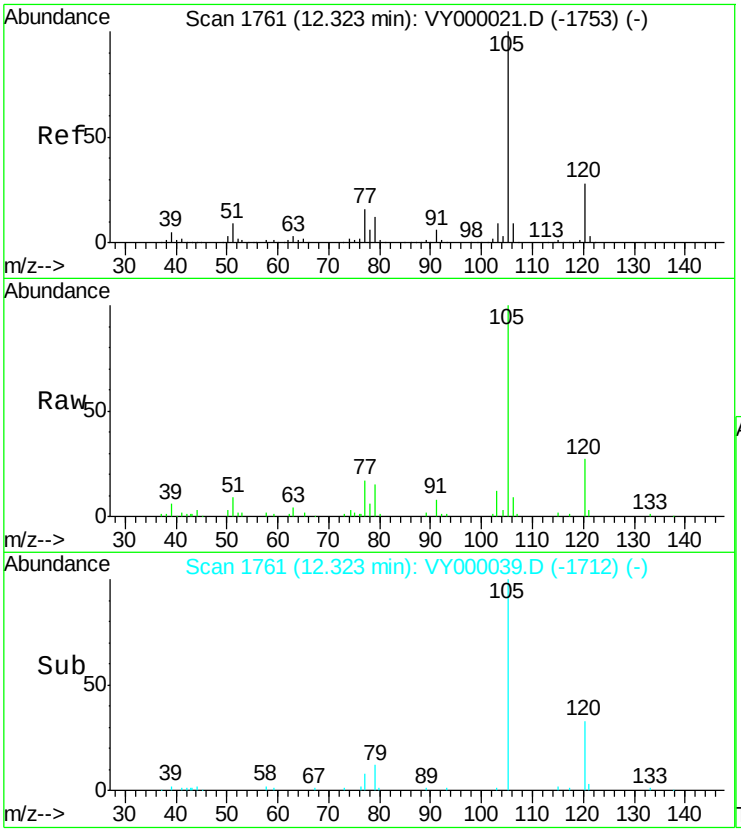


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:152 Resp: 85434

Ion	Ratio	Lower	Upper
152	100		
115	63.2	29.4	88.2
150	159.0	0.0	349.0



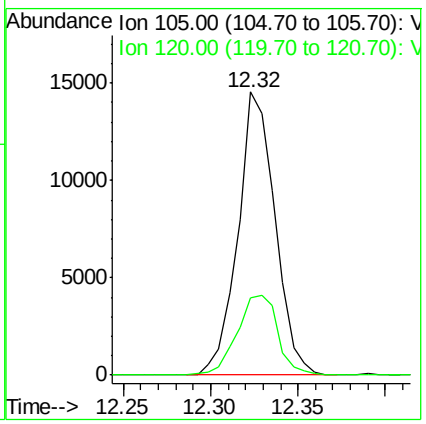


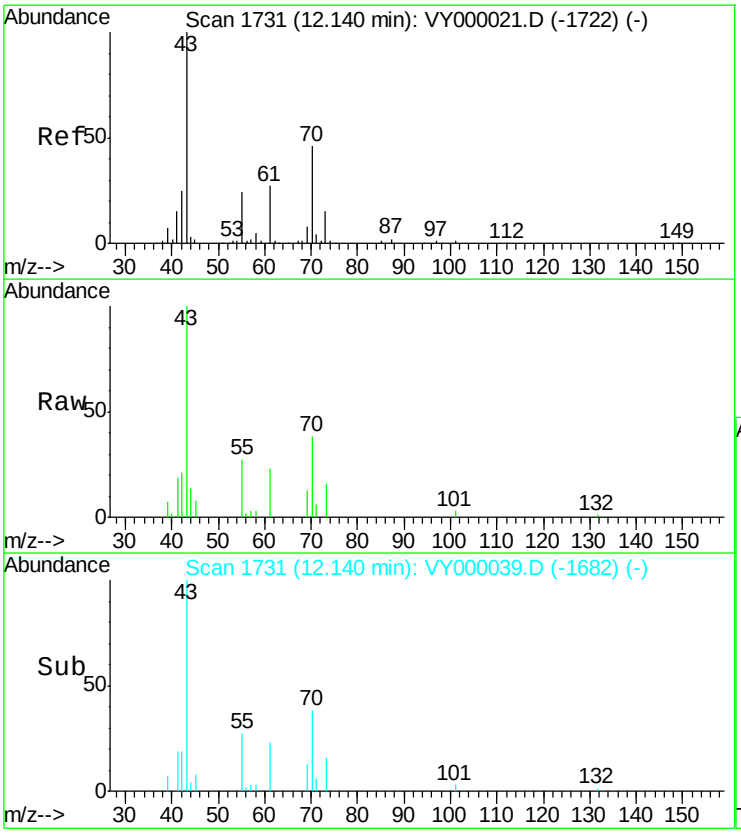
#73
Isopropylbenzene
Concen: 3.280 ug/l
RT: 12.32 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:105 Resp: 21412

Ion	Ratio	Lower	Upper
105	100		
120	30.8	13.9	41.6

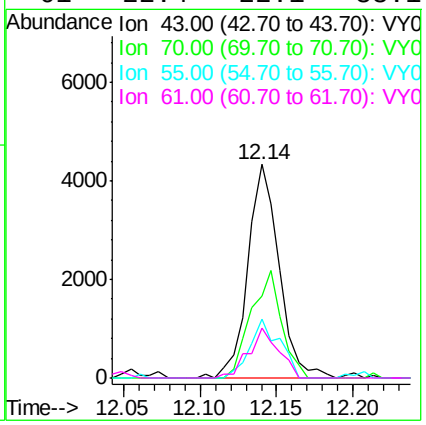


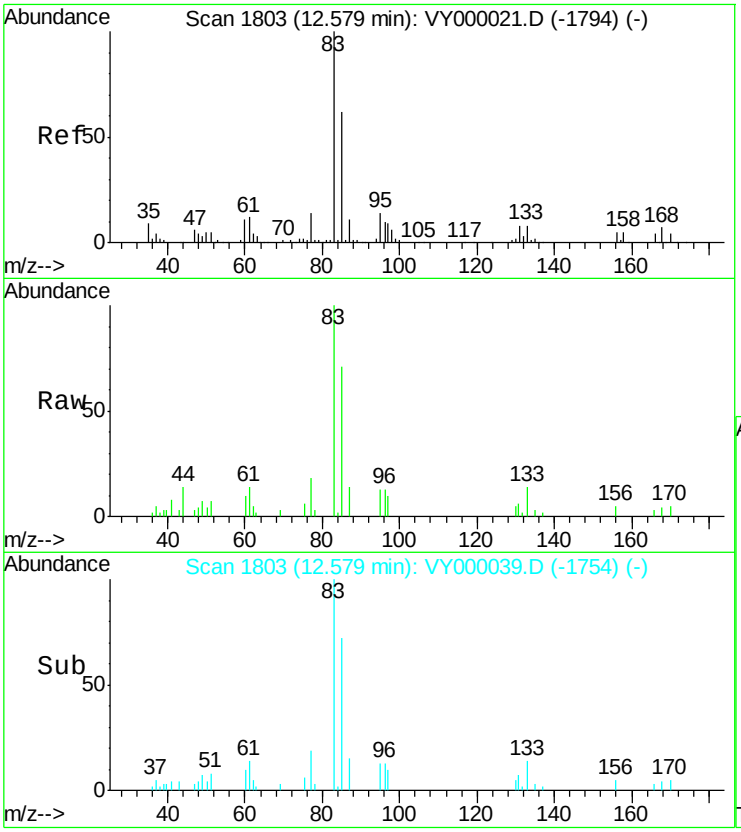


#74
N-amyl acetate
Concen: 3.183 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 43 Resp: 6134

Ion	Ratio	Lower	Upper
43	100		
70	49.4	38.1	57.1
55	26.4	18.7	28.1
61	22.4	22.1	33.1



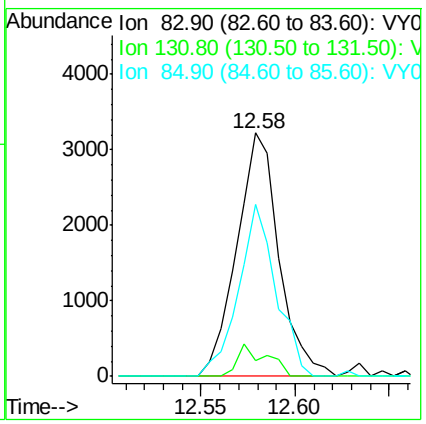


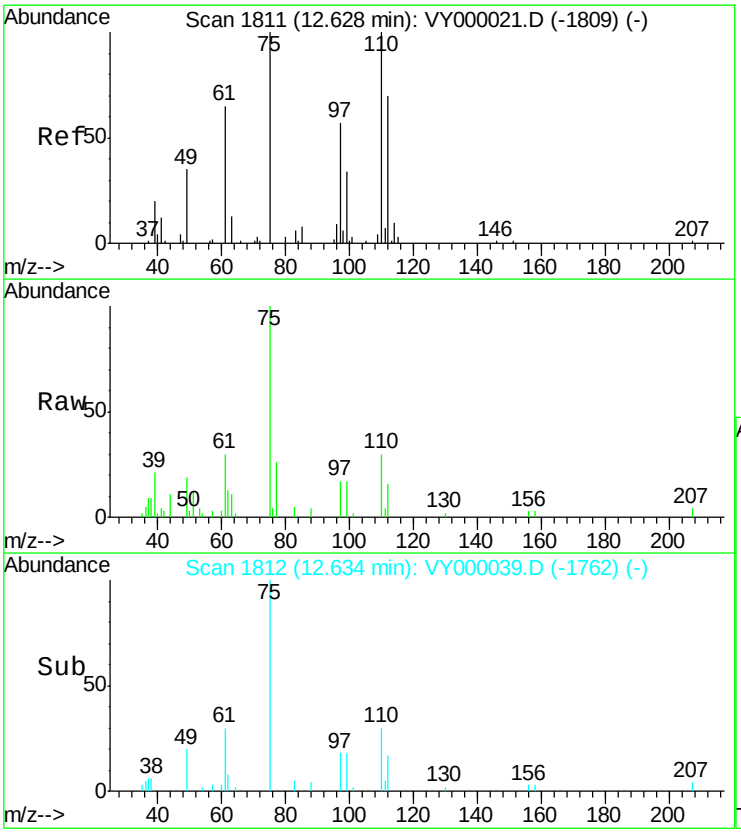
#75
1,1,2,2-Tetrachloroethane
Concen: 3.207 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 83 Resp: 5006

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.6	13.8
85	63.0	31.8	95.3

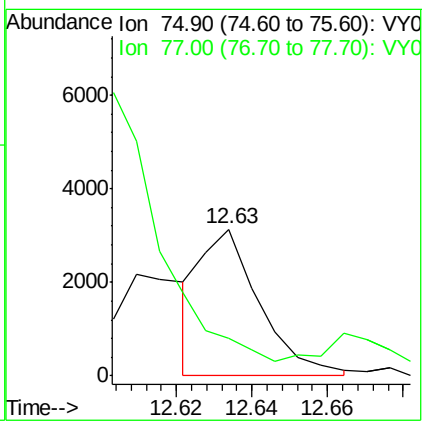


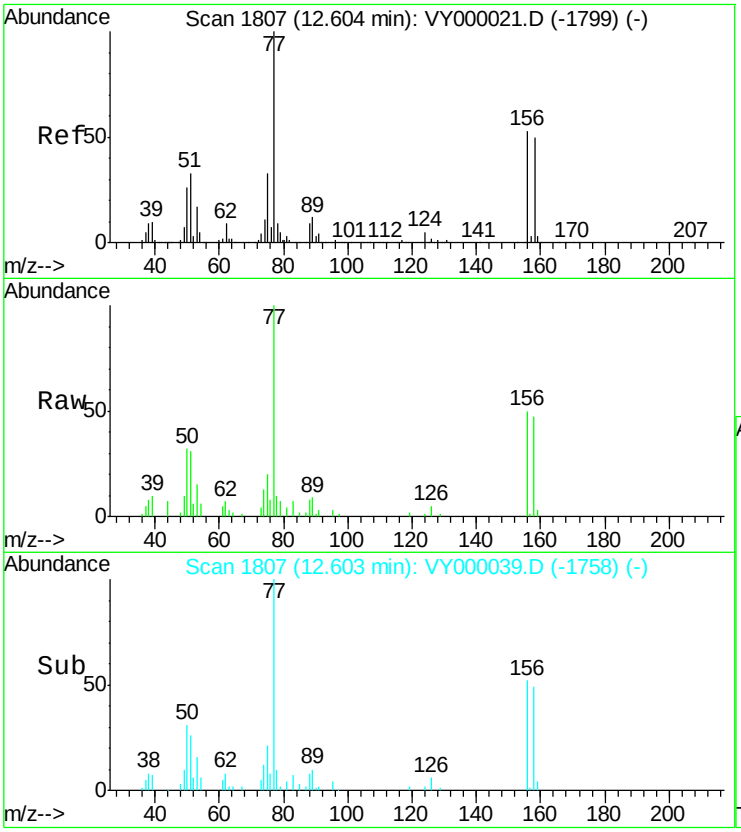


#76
1,2,3-Trichloropropane
Concen: 2.879 ug/l m
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 75 Resp: 3416

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



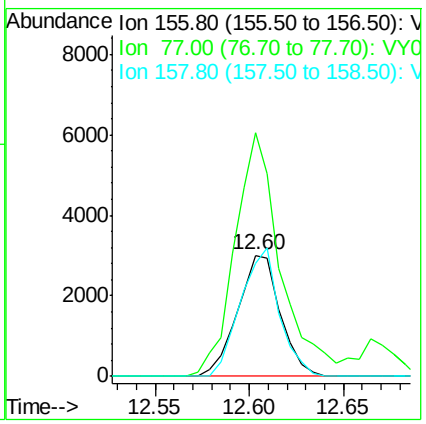


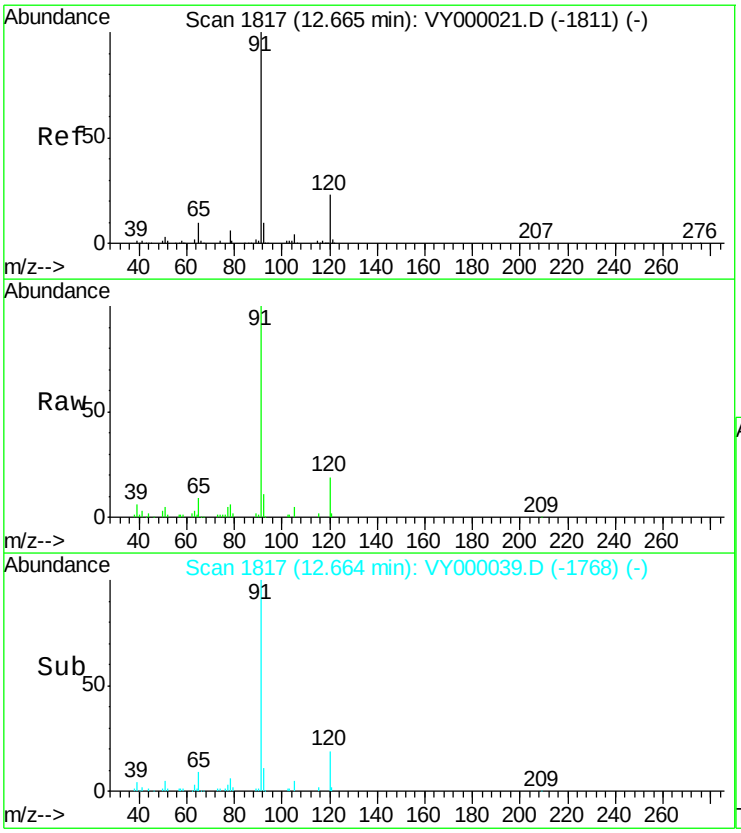
#77
Bromobenzene
Concen: 3.425 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:156 Resp: 4729

Ion	Ratio	Lower	Upper
156	100		
77	213.7	106.0	317.9
158	96.6	47.3	141.9

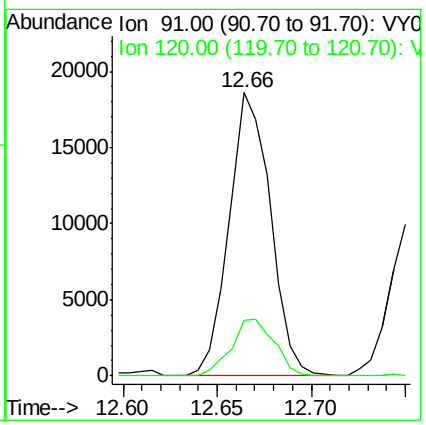


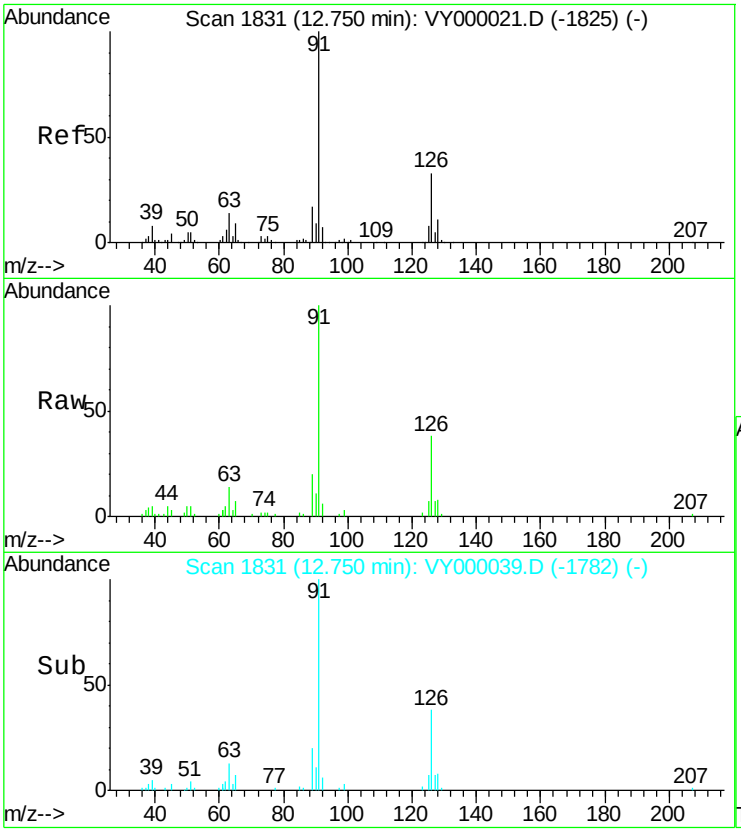


#78
n-propylbenzene
Concen: 3.551 ug/l
RT: 12.66 min Scan# 1817
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 91 Resp: 28325

Ion	Ratio	Lower	Upper
91	100		
120	20.6	11.6	34.7



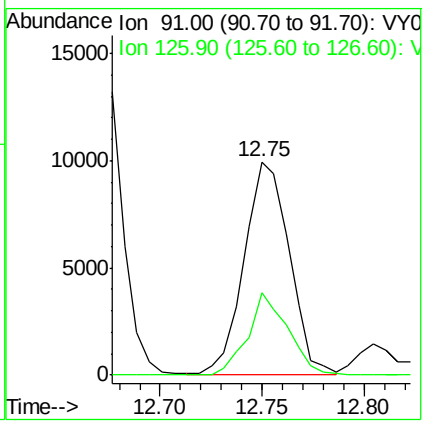


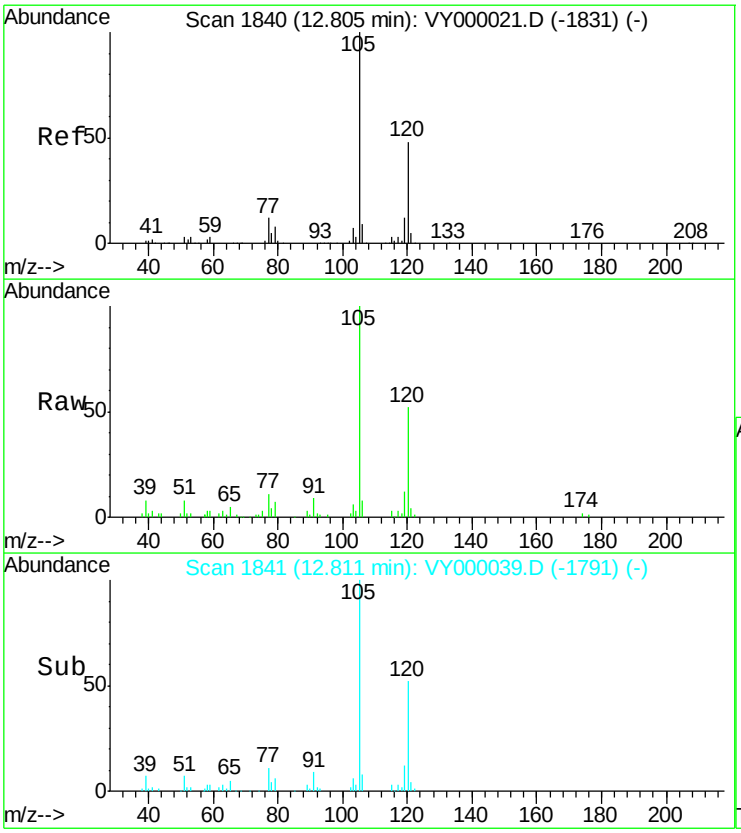
#79
2-Chlorotoluene
Concen: 3.455 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 91 Resp: 15414

Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.9	50.7

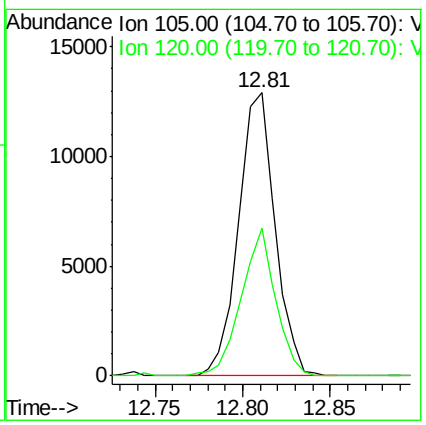


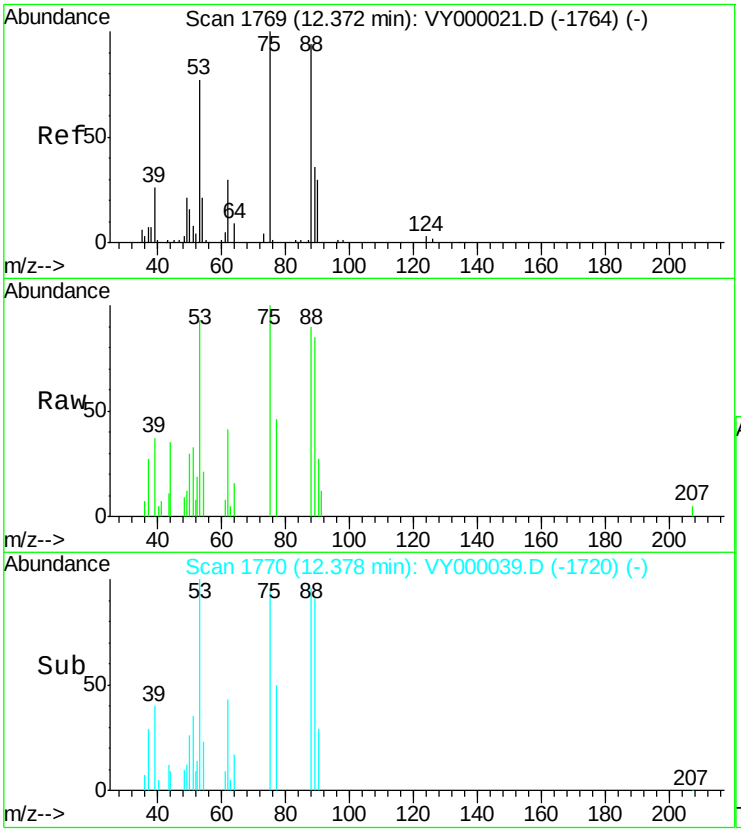


#80
1,3,5-Trimethylbenzene
Concen: 3.439 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:105 Resp: 18744

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.3	73.0



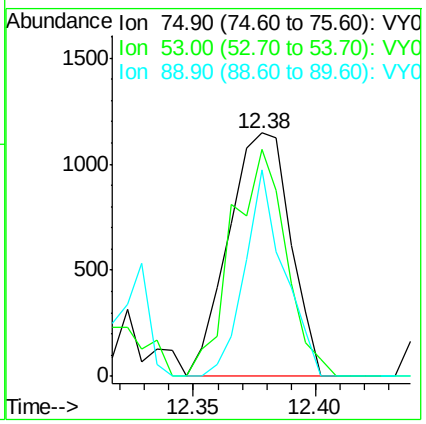


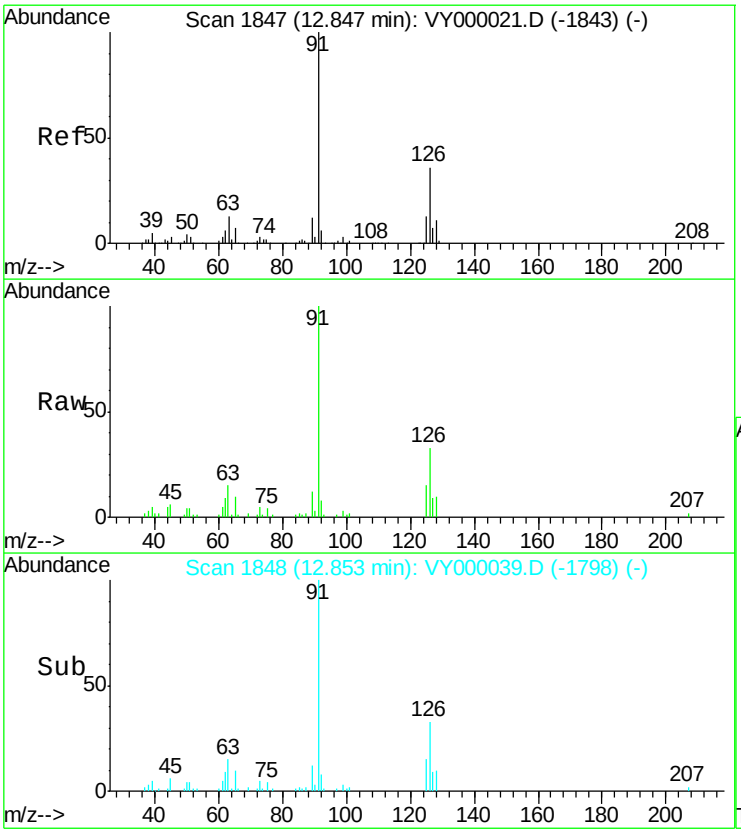
#81
trans-1,4-Dichloro-2-butene
Concen: 3.387 ug/l
RT: 12.38 min Scan# 1770
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 75 Resp: 2026

Ion	Ratio	Lower	Upper
75	100		
53	81.4	64.2	96.2
89	53.9	35.5	53.3#

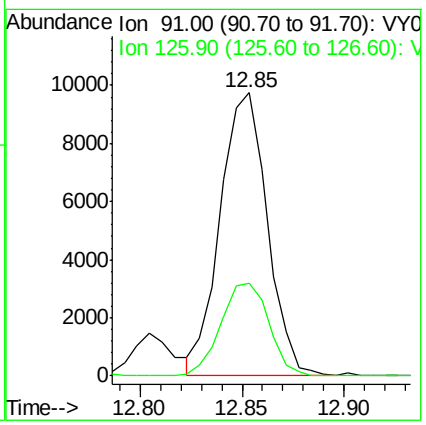


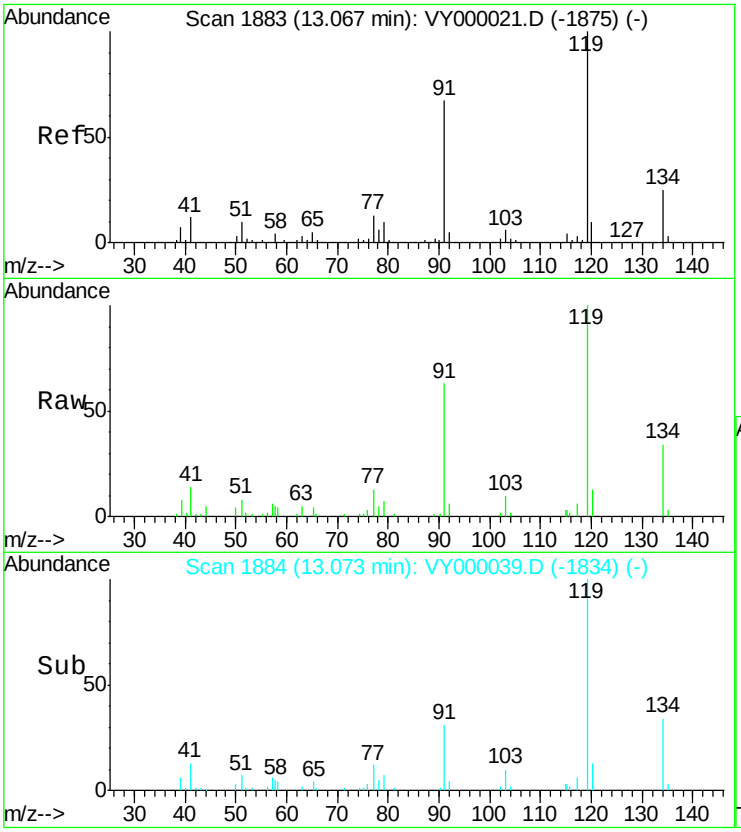


#82
4-Chlorotoluene
Concen: 3.329 ug/l
RT: 12.85 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 91 Resp: 15585

Ion	Ratio	Lower	Upper
91	100		
126	33.4	17.2	51.5



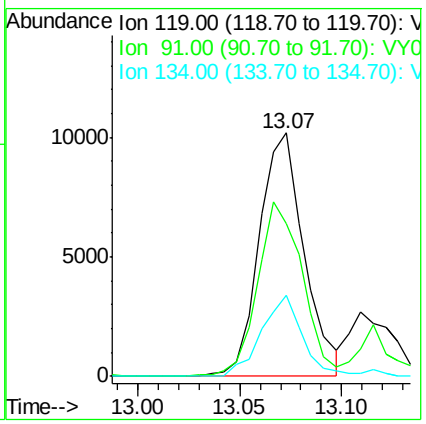


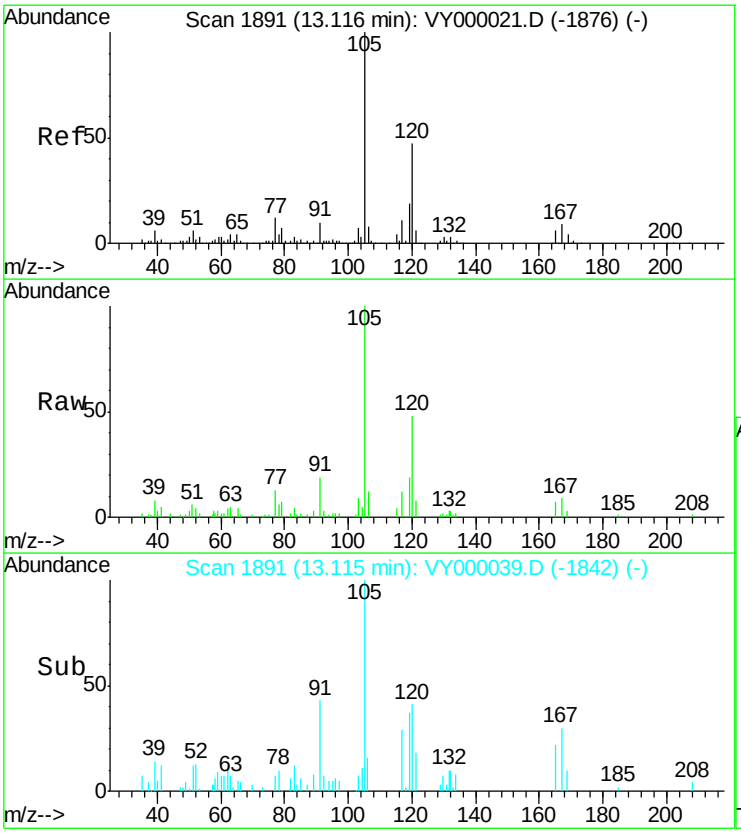
#83
tert-Butylbenzene
Concen: 3.327 ug/l
RT: 13.07 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:119 Resp: 15582

Ion	Ratio	Lower	Upper
119	100		
91	72.0	33.1	99.5
134	30.3	13.5	40.5

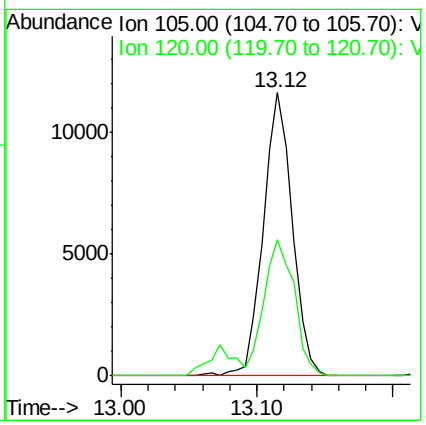


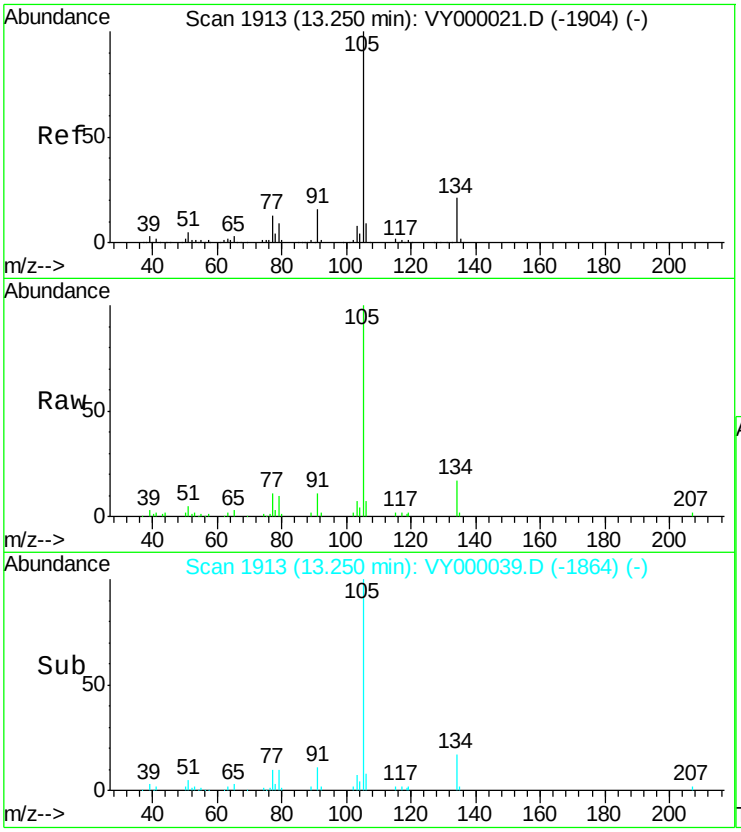


#84
1,2,4-Trimethylbenzene
Concen: 3.228 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:105 Resp: 17380

Ion	Ratio	Lower	Upper
105	100		
120	50.2	23.1	69.3



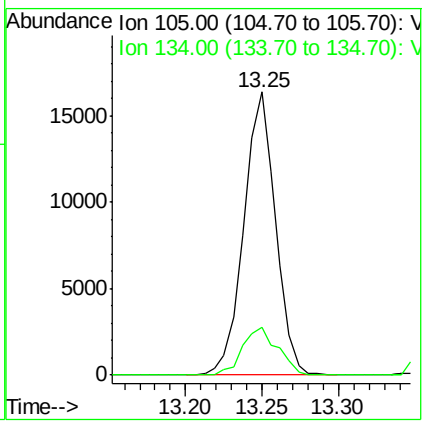


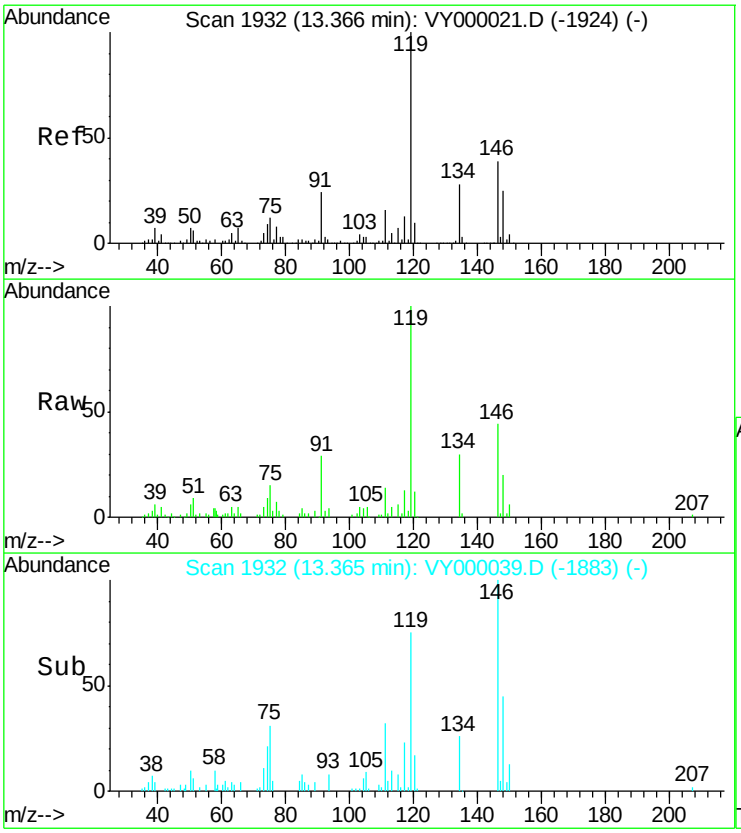
#85
sec-Butylbenzene
Concen: 3.412 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:105 Resp: 23584

Ion	Ratio	Lower	Upper
105	100		
134	18.9	10.1	30.1

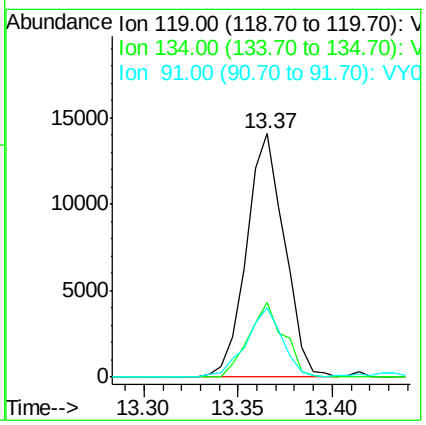


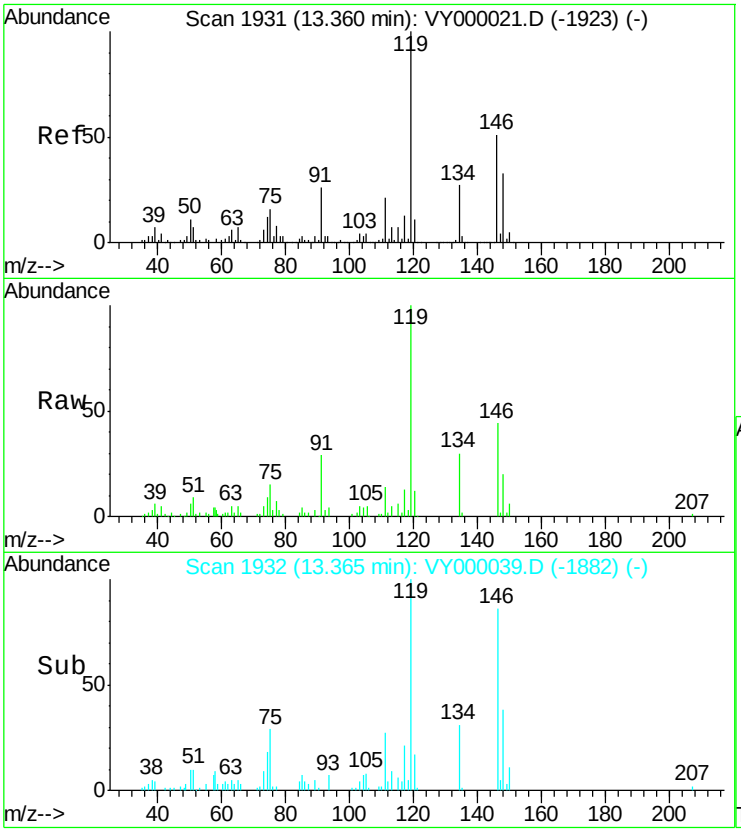


#86
p-Isopropyltoluene
Concen: 3.354 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:119 Resp: 19662

Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.8	41.3
91	27.0	12.4	37.2



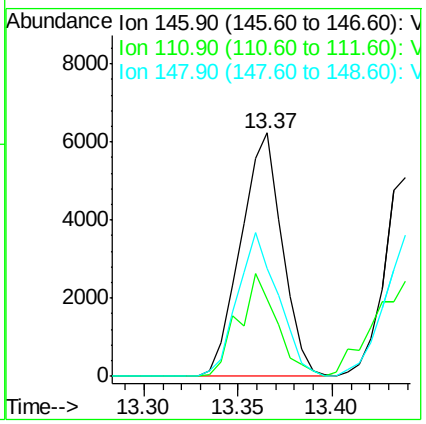


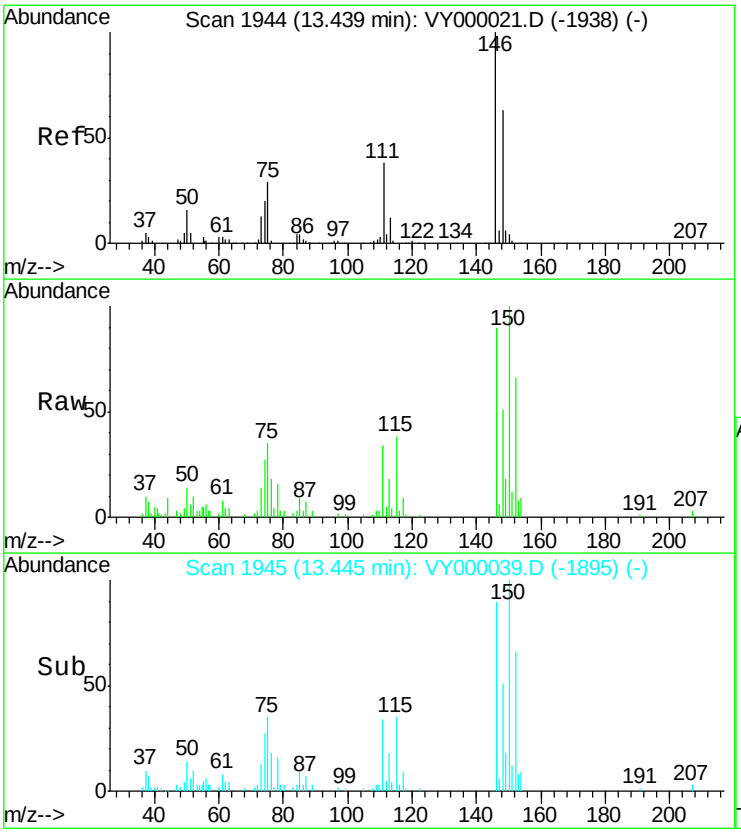
#87
1,3-Dichlorobenzene
Concen: 3.421 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:146 Resp: 9506

Ion	Ratio	Lower	Upper
146	100		
111	39.0	21.2	63.6
148	58.3	32.1	96.5

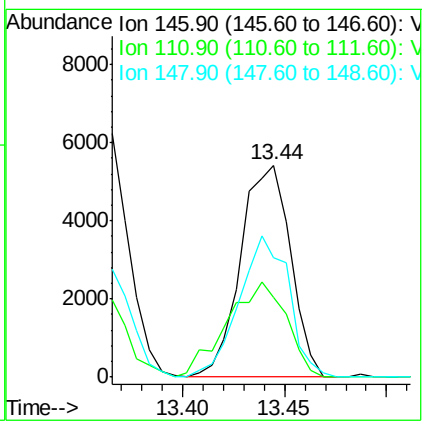


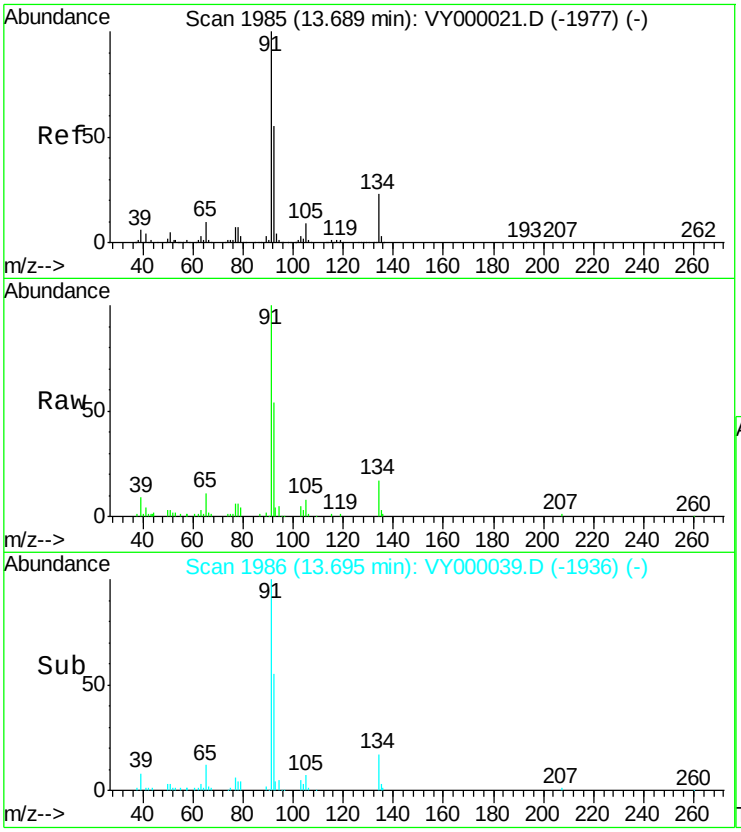


#88
1,4-Dichlorobenzene
Concen: 3.299 ug/l
RT: 13.44 min Scan# 1945
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:146 Resp: 9226

Ion	Ratio	Lower	Upper
146	100		
111	53.7	20.3	60.9
148	66.3	31.7	95.1



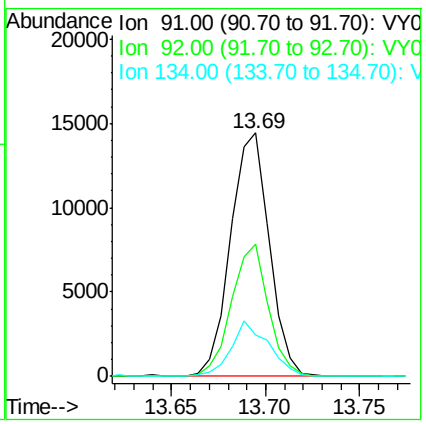


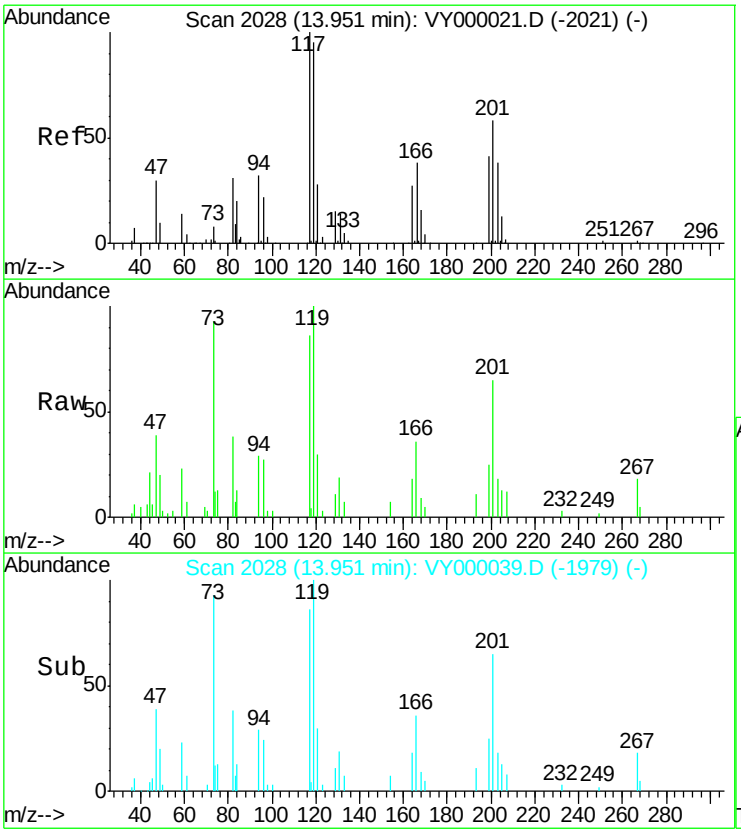
#89
n-Butylbenzene
Concen: 3.462 ug/l
RT: 13.69 min Scan# 1986
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 91 Resp: 20570

Ion	Ratio	Lower	Upper
91	100		
92	51.9	27.2	81.6
134	22.0	12.6	37.6

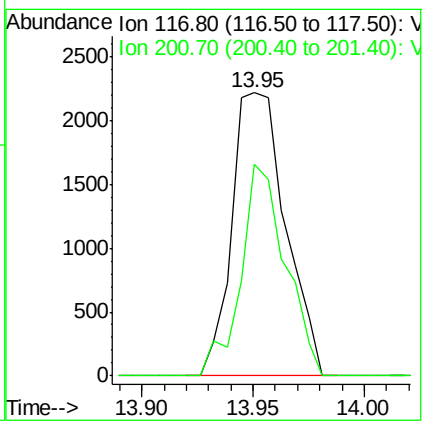


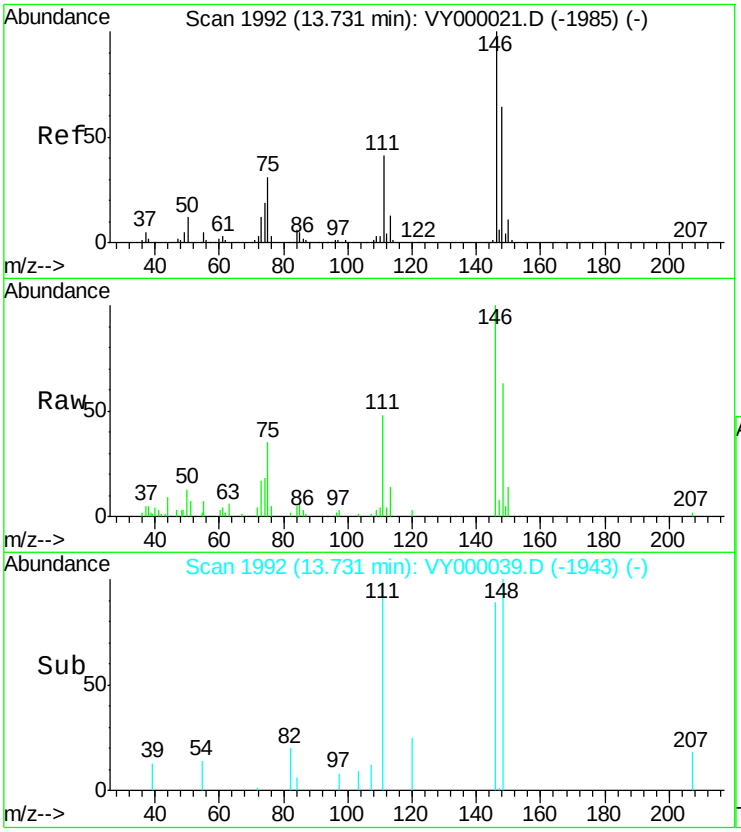


#90
Hexachloroethane
Concen: 3.182 ug/l
RT: 13.95 min Scan# 2028
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:117 Resp: 3728

Ion	Ratio	Lower	Upper
117	100		
201	62.1	31.4	94.0



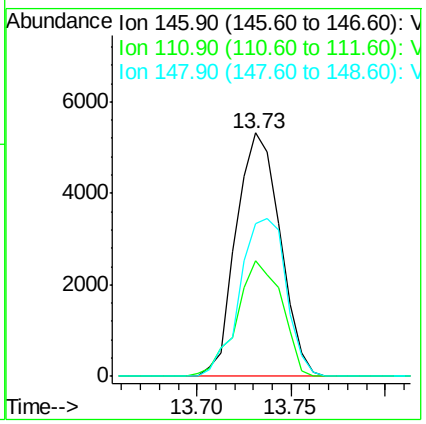


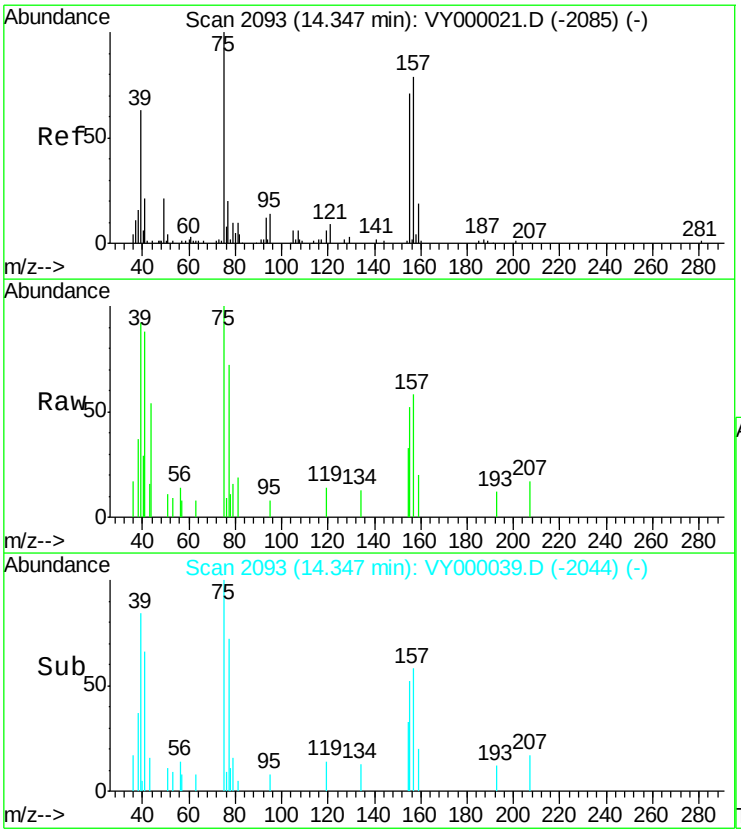
#91
1,2-Dichlorobenzene
Concen: 3.328 ug/l
RT: 13.73 min Scan# 1992
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:146 Resp: 8607

Ion	Ratio	Lower	Upper
146	100		
111	48.6	21.0	63.0
148	68.2	31.6	95.0

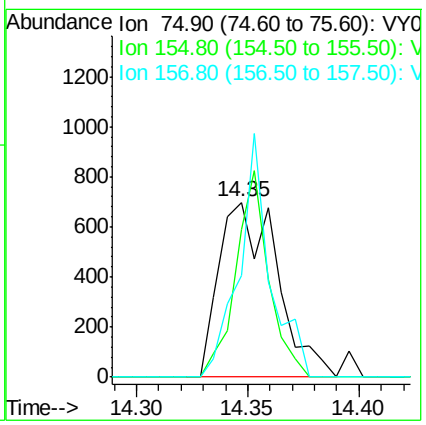


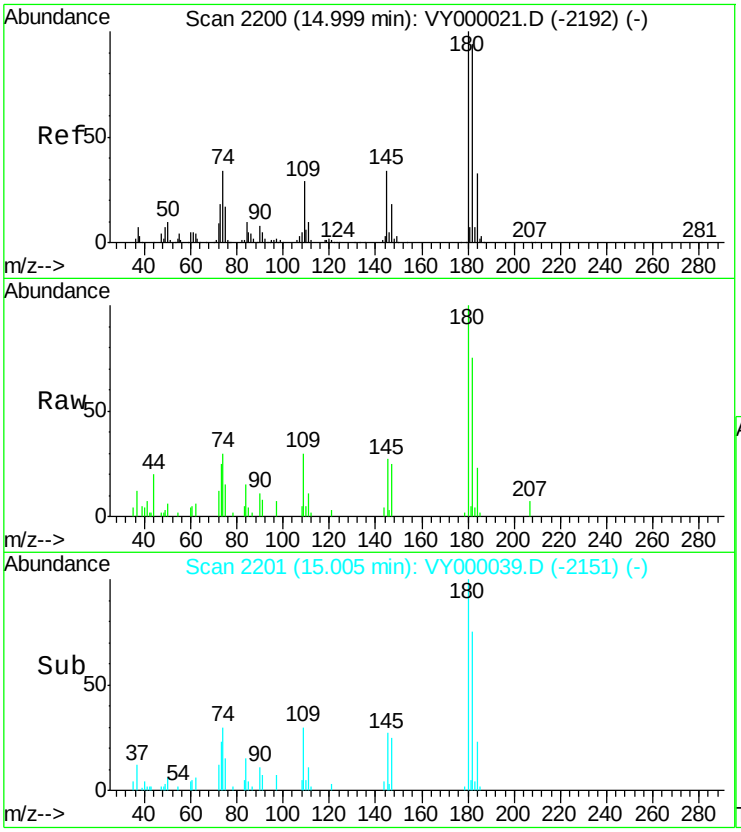


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.172 ug/l
RT: 14.35 min Scan# 2093
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion: 75 Resp: 1266

Ion	Ratio	Lower	Upper
75	100		
155	67.0	41.8	125.3
157	74.2	51.3	153.9



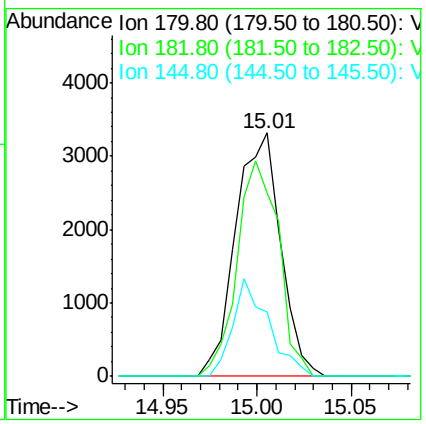


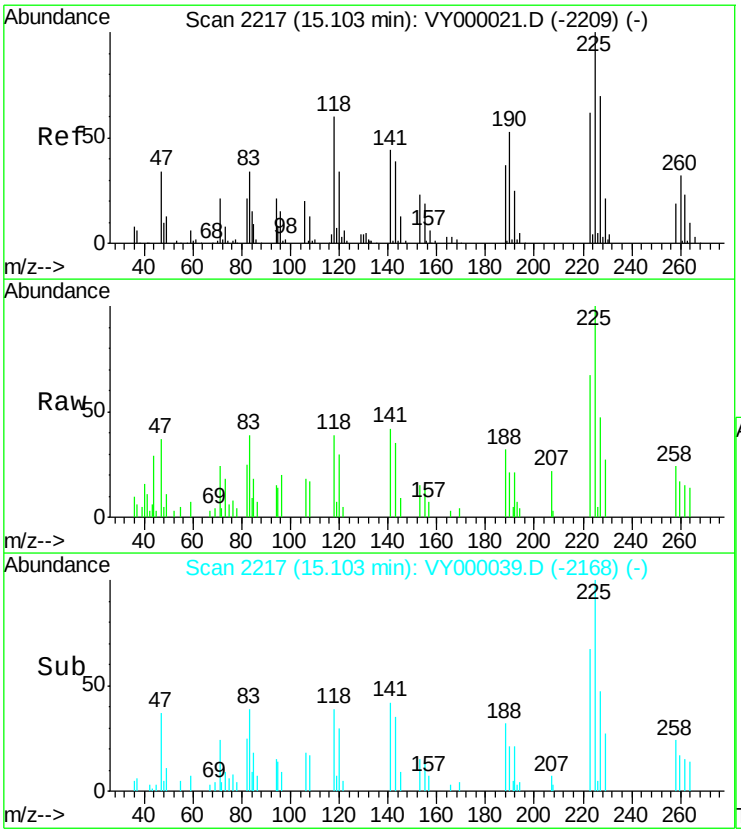
#93
1,2,4-Trichlorobenzene
Concen: 3.319 ug/l
RT: 15.01 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:180 Resp: 5477

Ion	Ratio	Lower	Upper
180	100		
182	81.9	47.0	141.0
145	31.9	16.7	50.1

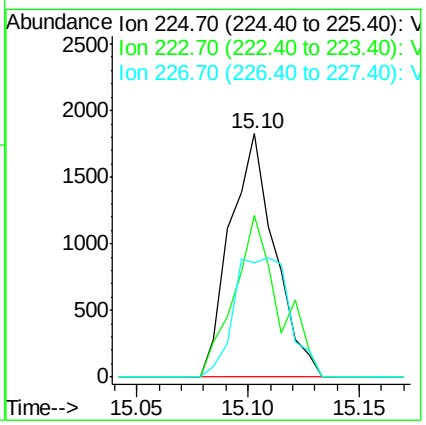


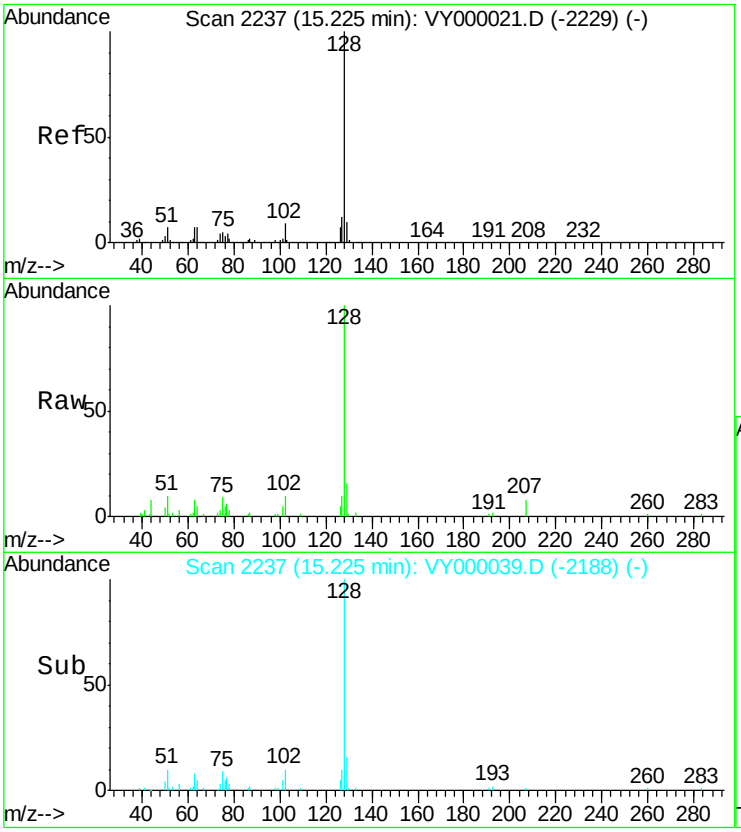


#94
Hexachlorobutadiene
Concen: 3.378 ug/l
RT: 15.10 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:225 Resp: 2557

Ion	Ratio	Lower	Upper
225	100		
223	66.5	30.9	92.7
227	61.2	31.0	93.0



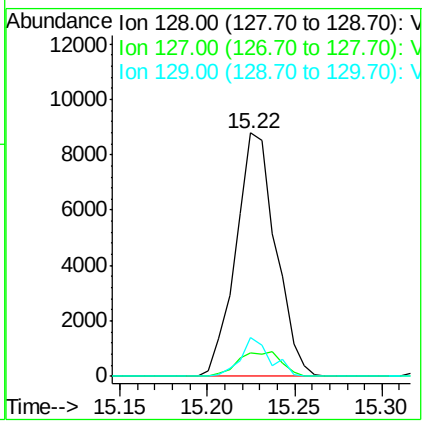


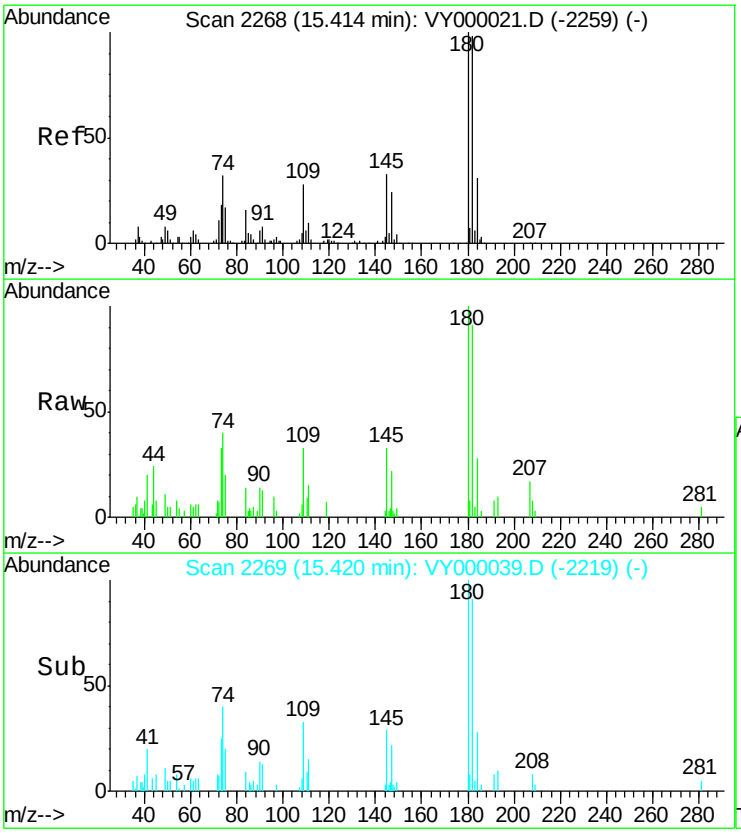
#95
Naphthalene
Concen: 3.088 ug/l
RT: 15.22 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:128 Resp: 13942

Ion	Ratio	Lower	Upper
128	100		
127	11.0	9.8	14.8
129	11.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 3.059 ug/l
RT: 15.42 min Scan# 2269
Delta R.T. 0.01 min
Lab File: VY000039.D
Acq: 13 Sep 2019 12:02

Tgt Ion:180 Resp: 4532

Ion	Ratio	Lower	Upper
180	100		
182	86.8	46.8	140.4
145	38.6	17.3	51.7