Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000048.D
Acq On : 16 Sep 2019 15:54
Operator : SY/MD
Sample : MDL3
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL3

Quant Time: Sep 17 05:58:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	112684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	226383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	196825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	84194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	71493	58.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.80%			
35) Dibromofluoromethane	7.72	113	67440	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
50) Toluene-d8	10.18	98	280630	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.34%			
62) 4-Bromofluorobenzene	12.48	95	97826	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	4015	4.832	ug/l	91
3) Chloromethane	2.12	50	9371	1.350	ug/l	92
4) Vinyl Chloride	2.25	62	6366	5.052	ug/l #	86
5) Bromomethane	2.63	94	4405	4.545	ug/l	94
6) Chloroethane	2.78	64	4363	5.201	ug/l #	70
7) Trichlorofluoromethane	3.12	101	8738	5.337	ug/l	95
8) Diethyl Ether	3.53	74	3284	4.881	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	3.90	101	5816	5.220	ug/l	95
10) Methyl Iodide	4.09	142	4680	3.841	ug/l #	52
11) Tert butyl alcohol	4.98	59	3568	23.121	ug/l #	92
12) 1,1-Dichloroethene	3.87	96	5659	5.450	ug/l	87
13) Acrolein	3.74	56	2413	Below Cal		99
14) Allyl chloride	4.48	41	8640	5.359	ug/l	95
15) Acrylonitrile	5.18	53	10765	25.214	ug/l	98
16) Acetone	3.95	43	8766	26.044	ug/l #	86
17) Carbon Disulfide	4.18	76	13330	4.958	ug/l	99
18) Methyl Acetate	4.49	43	5549	5.859	ug/l	99
19) Methyl tert-butyl Ether	5.22	73	15296	4.863	ug/l	99
20) Methylene Chloride	4.71	84	9750	4.745	ug/l	91
21) trans-1,2-Dichloroethene	5.21	96	5763	5.012	ug/l	91
22) Diisopropyl ether	6.12	45	17657	4.961	ug/l #	90
23) Vinyl Acetate	6.06	43	55910	22.706	ug/l	95
24) 1,1-Dichloroethane	6.01	63	9807	4.650	ug/l	94
25) 2-Butanone	7.00	43	13967	25.531	ug/l	98
26) 2,2-Dichloropropane	6.98	77	12824	6.545	ug/l	77
27) cis-1,2-Dichloroethene	6.98	96	7011	4.833	ug/l	79
28) Bromochloromethane	7.33	49	4863	5.020	ug/l #	97
29) Tetrahydrofuran	7.36	42	7679	23.597	ug/l	95
30) Chloroform	7.51	83	10575	4.862	ug/l	90
31) Cyclohexane	7.79	56	11160	3.827	ug/l #	67
32) 1,1,1-Trichloroethane	7.71	97	8595	4.817	ug/l	97
36) 1,1-Dichloropropene	7.92	75	9550	5.746	ug/l	90
37) Ethyl Acetate	7.08	43	5063	4.517	ug/l #	87
38) Carbon Tetrachloride	7.90	117	7269	4.633	ug/l	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000048.D
Acq On : 16 Sep 2019 15:54
Operator : SY/MD
Sample : MDL3
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL3

Quant Time: Sep 17 05:58:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.18	83	10509	5.117 ug/l		89
40) Benzene	8.16	78	25231	4.663 ug/l		97
41) Methacrylonitrile	7.32	41	3354	5.143 ug/l	#	79
42) 1,2-Dichloroethane	8.23	62	6620	4.787 ug/l		96
43) Isopropyl Acetate	8.27	43	9842	4.531 ug/l		97
44) Trichloroethene	8.94	130	6519	4.825 ug/l		81
45) 1,2-Dichloropropane	9.22	63	6627	4.749 ug/l	#	84
46) Dibromomethane	9.31	93	3534	4.564 ug/l		92
47) Bromodichloromethane	9.50	83	8260	4.468 ug/l		86
48) Methyl methacrylate	9.30	41	4091	4.268 ug/l		90
49) 1,4-Dioxane	9.29	88	1224	75.473 ug/l	#	69
51) 4-Methyl-2-Pentanone	10.07	43	27628	22.701 ug/l		99
52) Toluene	10.24	92	15908	4.678 ug/l		96
53) t-1,3-Dichloropropene	10.46	75	9035	4.648 ug/l		96
54) cis-1,3-Dichloropropene	9.93	75	10132	4.480 ug/l	#	87
55) 1,1,2-Trichloroethane	10.65	97	5292	4.312 ug/l		95
56) Ethyl methacrylate	10.51	69	7722	4.484 ug/l		97
57) 1,3-Dichloropropane	10.79	76	8857	4.513 ug/l	#	85
58) 2-Chloroethyl Vinyl ether	9.78	63	20697	21.938 ug/l		98
59) 2-Hexanone	10.83	43	17944	20.460 ug/l		96
60) Dibromochloromethane	10.98	129	5664	4.380 ug/l		99
61) 1,2-Dibromoethane	11.09	107	5114	4.718 ug/l		95
64) Tetrachloroethene	10.71	164	5685	4.710 ug/l	#	79
65) Chlorobenzene	11.51	112	16486	4.396 ug/l		92
66) 1,1,1,2-Tetrachloroethane	11.59	131	5656	4.352 ug/l		94
67) Ethyl Benzene	11.59	91	29312	4.302 ug/l		99
68) m/p-Xylenes	11.70	106	22791	8.864 ug/l		100
69) o-Xylene	12.02	106	11131	4.417 ug/l		98
70) Styrene	12.04	104	18952	4.323 ug/l		98
71) Bromoform	12.21	173	3192	4.068 ug/l	#	85
73) Isopropylbenzene	12.32	105	28299	4.399 ug/l		98
74) N-amyl acetate	12.14	43	8313	4.378 ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.58	83	7093	4.612 ug/l		95
76) 1,2,3-Trichloropropane	12.63	75	8658	7.404 ug/l	#	100
77) Bromobenzene	12.60	156	5989	4.401 ug/l		90
78) n-propylbenzene	12.67	91	34983	4.450 ug/l		100
79) 2-Chlorotoluene	12.75	91	20121	4.577 ug/l		98
80) 1,3,5-Trimethylbenzene	12.80	105	23681	4.409 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.38	75	2844	4.824 ug/l		86
82) 4-Chlorotoluene	12.85	91	19793	4.290 ug/l		99
83) tert-Butylbenzene	13.07	119	20521	4.446 ug/l		98
84) 1,2,4-Trimethylbenzene	13.12	105	23809	4.487 ug/l		99
85) sec-Butylbenzene	13.25	105	31308	4.597 ug/l		99
86) p-Isopropyltoluene	13.37	119	24769	4.287 ug/l		98
87) 1,3-Dichlorobenzene	13.37	146	11758	4.293 ug/l		98
88) 1,4-Dichlorobenzene	13.44	146	12238	4.440 ug/l		92
89) n-Butylbenzene	13.69	91	25707	4.390 ug/l		98
90) Hexachloroethane	13.95	117	5012	4.341 ug/l		91
91) 1,2-Dichlorobenzene	13.74	146	11475	4.502 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.35	75	1501	2.332 ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000048.D
Acq On : 16 Sep 2019 15:54
Operator : SY/MD
Sample : MDL3
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL3

Quant Time: Sep 17 05:58:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	6296	3.871	ug/l		93
94) Hexachlorobutadiene	15.10	225	3030	4.062	ug/l		87
95) Naphthalene	15.22	128	17860	4.014	ug/l	#	94
96) 1,2,3-Trichlorobenzene	15.41	180	6465	4.428	ug/l		95

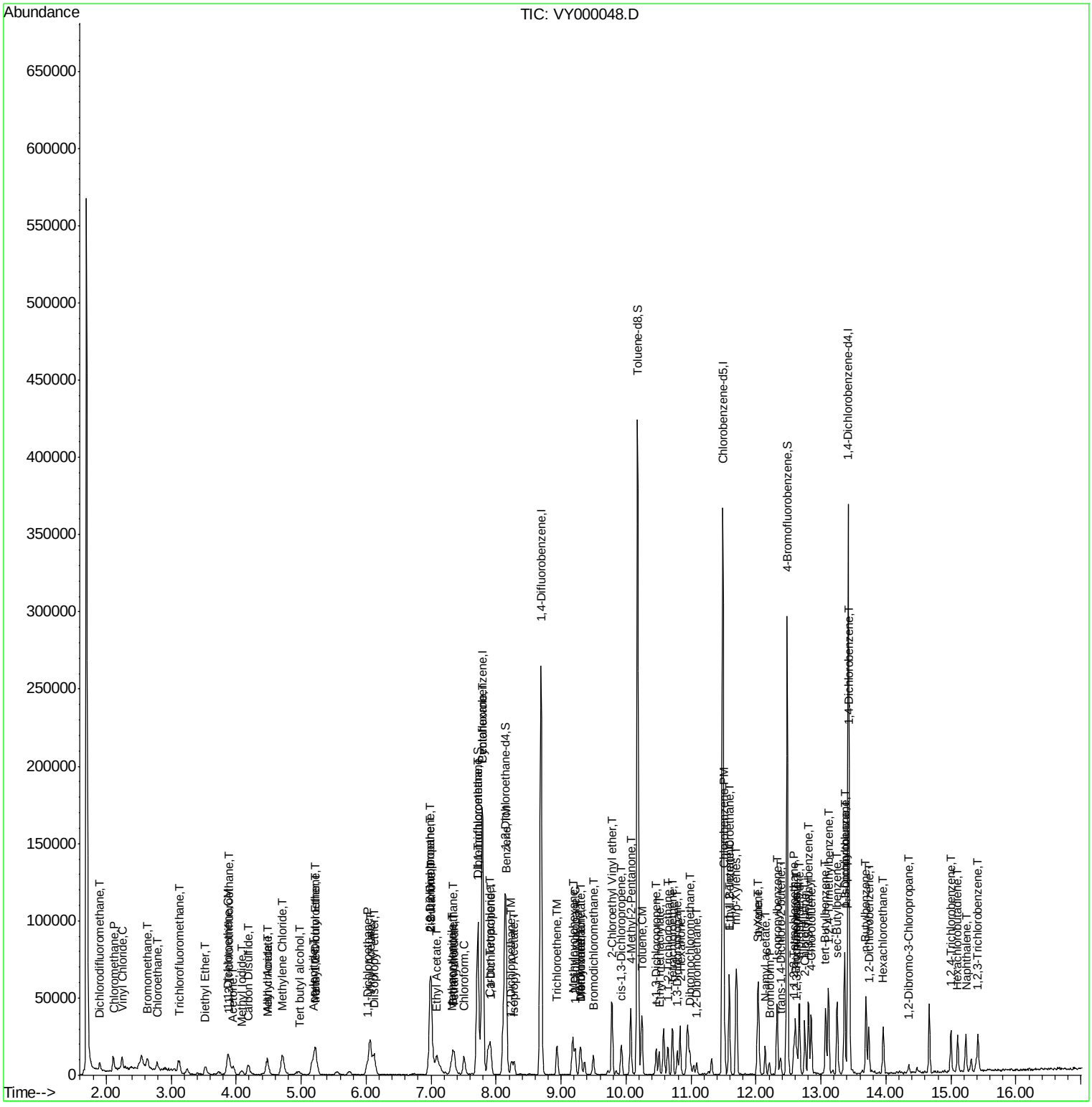
(#) = qualifier out of range (m) = manual integration (+) = signals summed

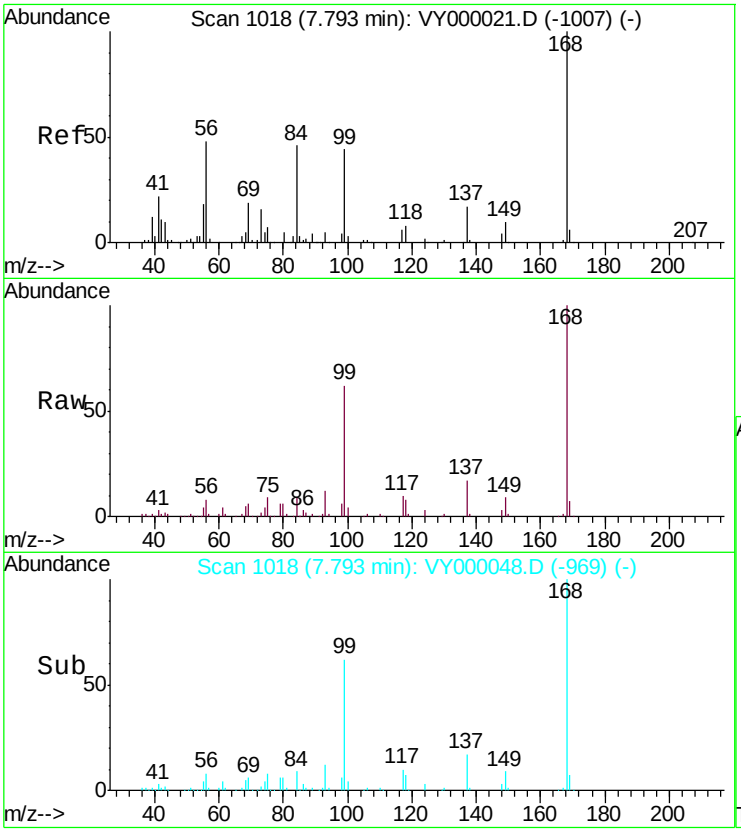
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000048.D
Acq On : 16 Sep 2019 15:54
Operator : SY/MD
Sample : MDL3
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Quant Time: Sep 17 05:58:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration



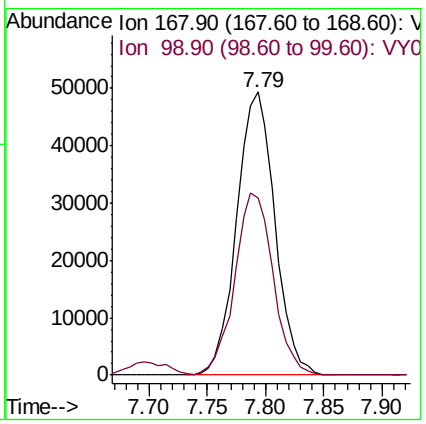


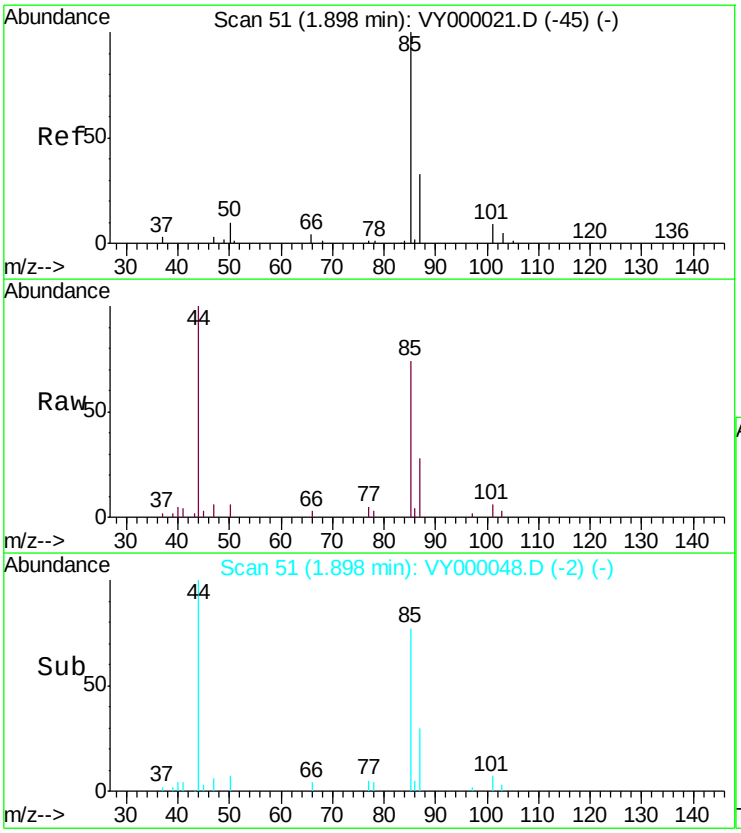
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:168 Resp: 112684

Ion	Ratio	Lower	Upper
168	100		
99	62.4	46.3	69.5

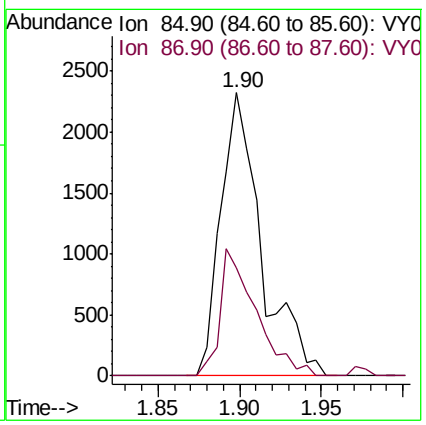


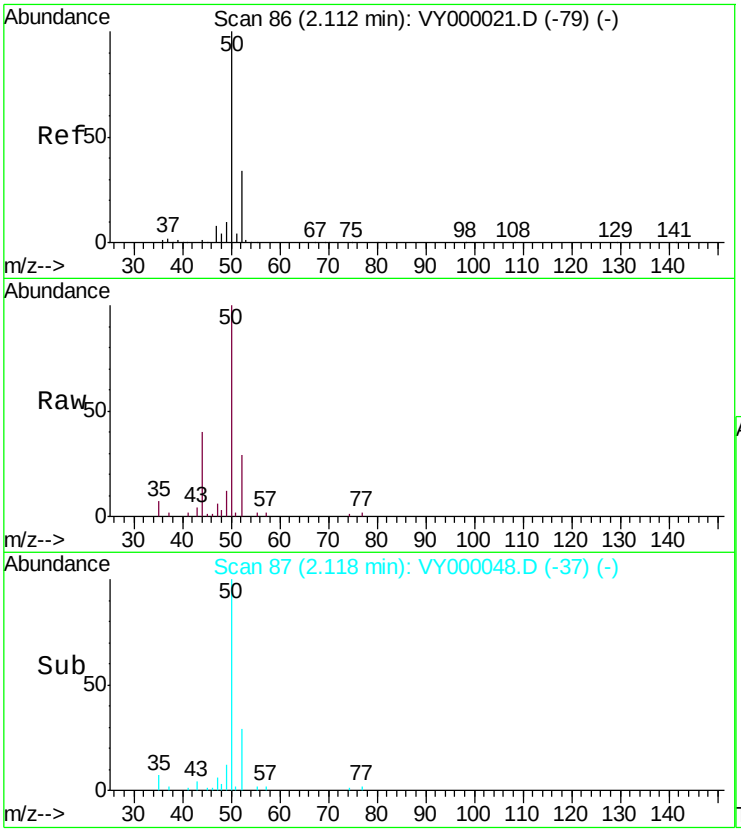


#2
Dichlorodifluoromethane
Concen: 4.832 ug/l
RT: 1.90 min Scan# 51
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 85 Resp: 4015

Ion	Ratio	Lower	Upper
85	100		
87	38.2	16.6	49.7



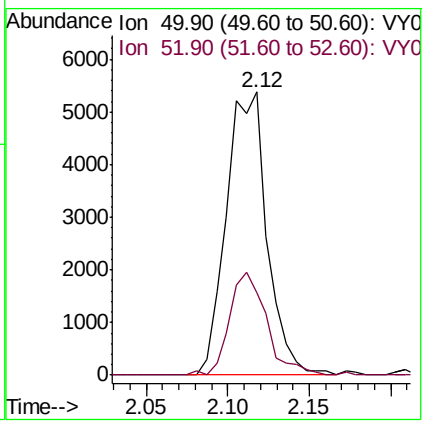


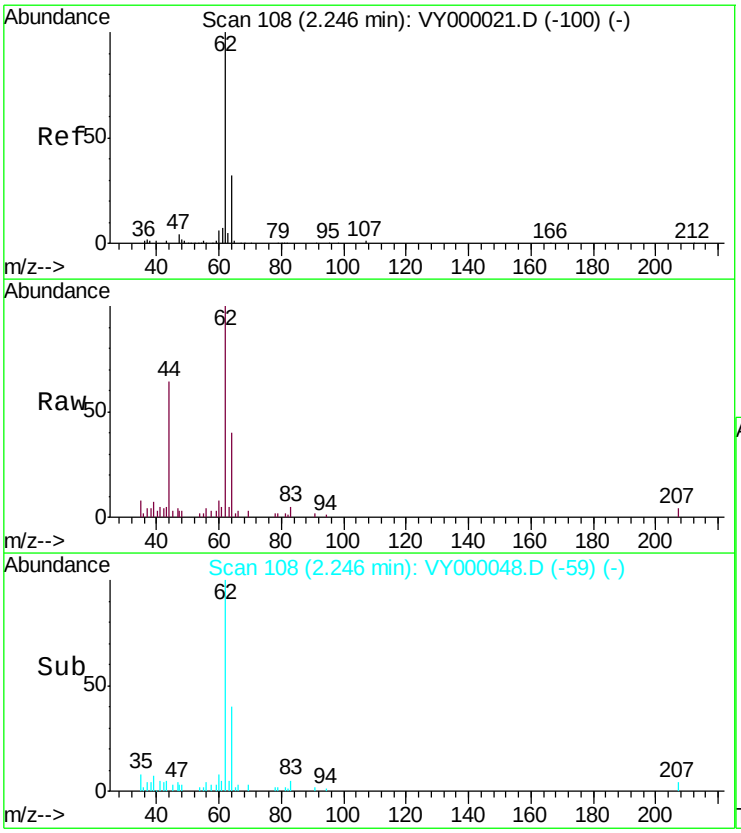
#3
Chloromethane
Concen: 1.350 ug/l
RT: 2.12 min Scan# 87
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 50 Resp: 9371

Ion	Ratio	Lower	Upper
50	100		
52	29.0	27.0	40.6

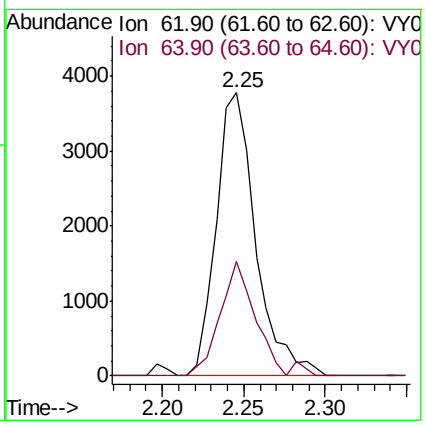


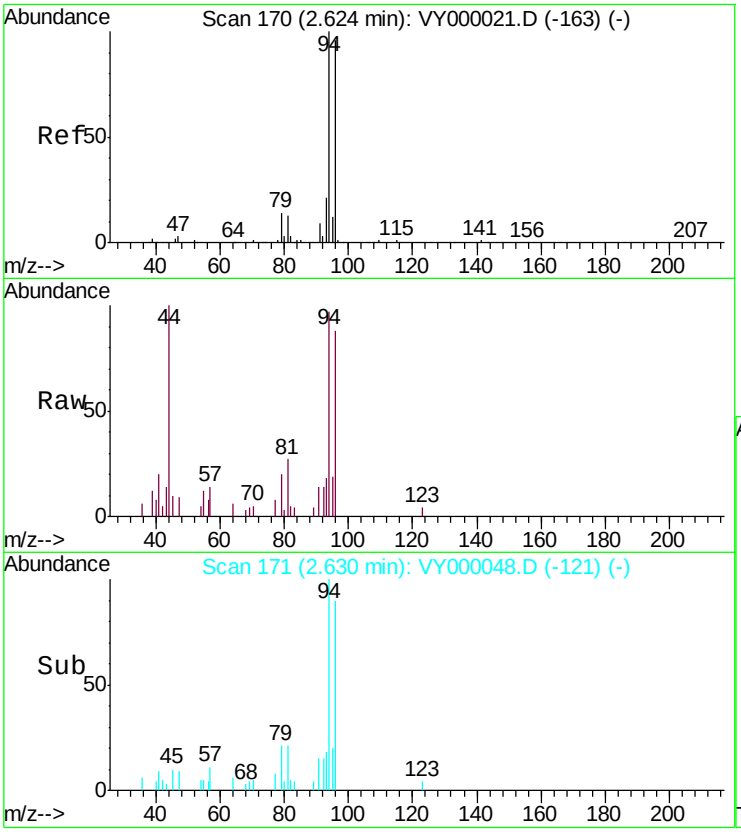


#4
Vinyl Chloride
Concen: 5.052 ug/l
RT: 2.25 min Scan# 108
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 62 Resp: 6366

Ion	Ratio	Lower	Upper
62	100		
64	40.4	26.1	39.1#



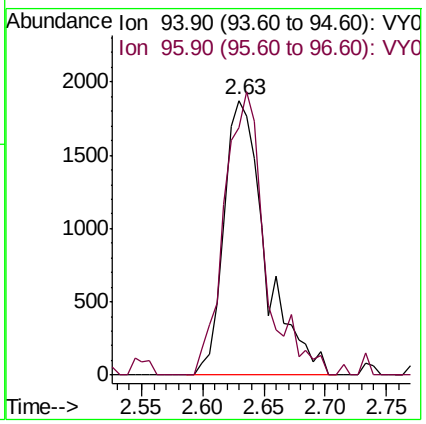


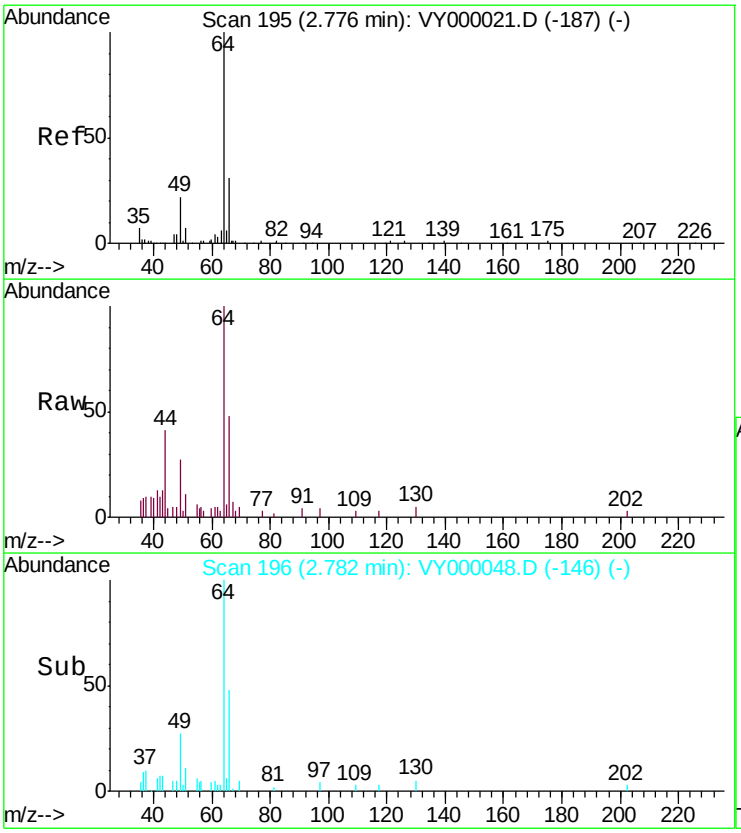
#5
Bromomethane
Concen: 4.545 ug/l
RT: 2.63 min Scan# 171
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 94 Resp: 4405

Ion	Ratio	Lower	Upper
94	100		
96	90.2	76.8	115.2

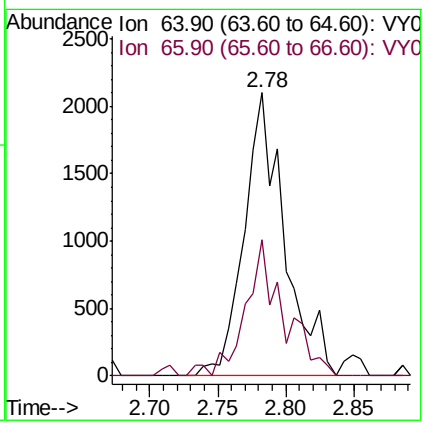


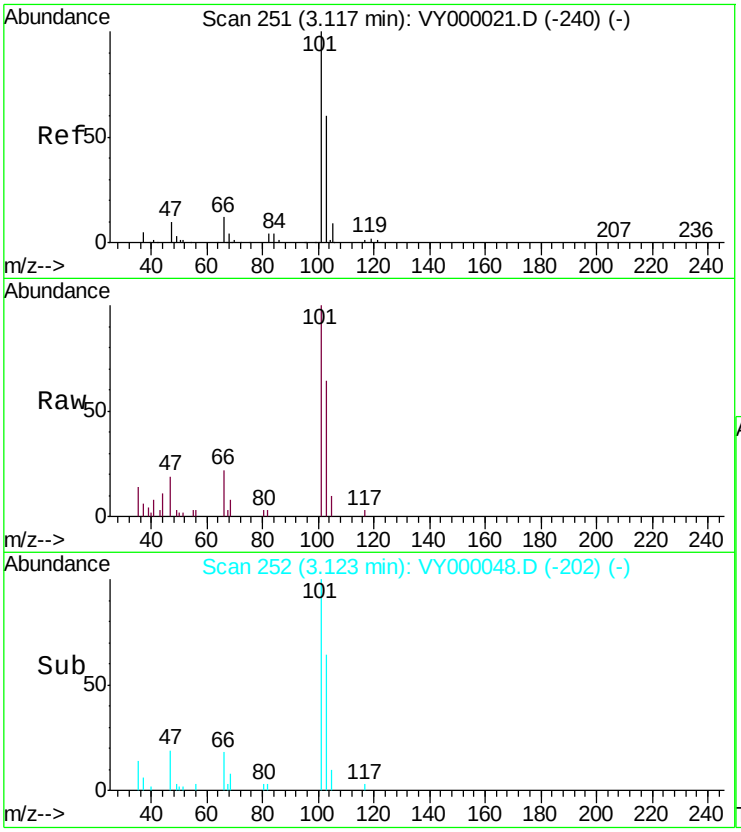


#6
Chloroethane
Concen: 5.201 ug/l
RT: 2.78 min Scan# 196
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 64 Resp: 4363

Ion	Ratio	Lower	Upper
64	100		
66	48.0	25.0	37.6#



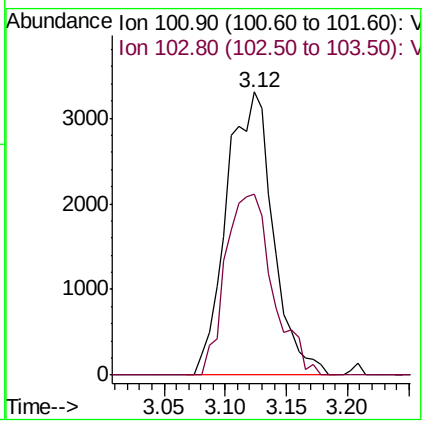


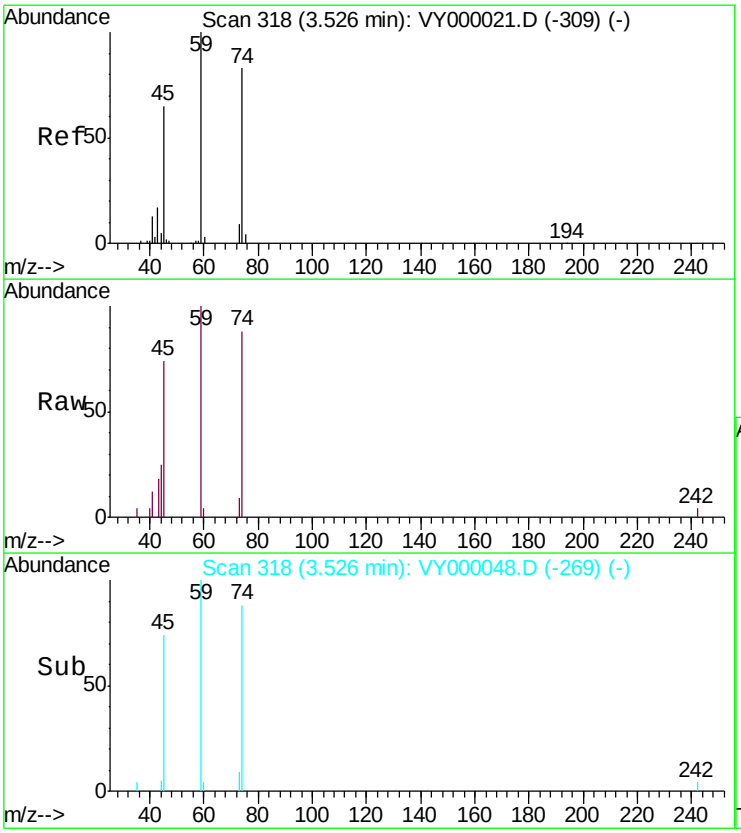
#7
Trichlorofluoromethane
Concen: 5.337 ug/l
RT: 3.12 min Scan# 252
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:101 Resp: 8738

Ion	Ratio	Lower	Upper
101	100		
103	63.9	48.1	72.1

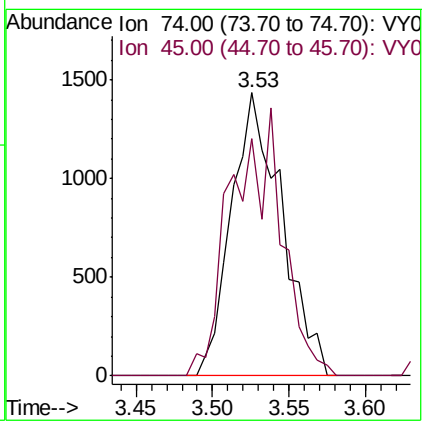


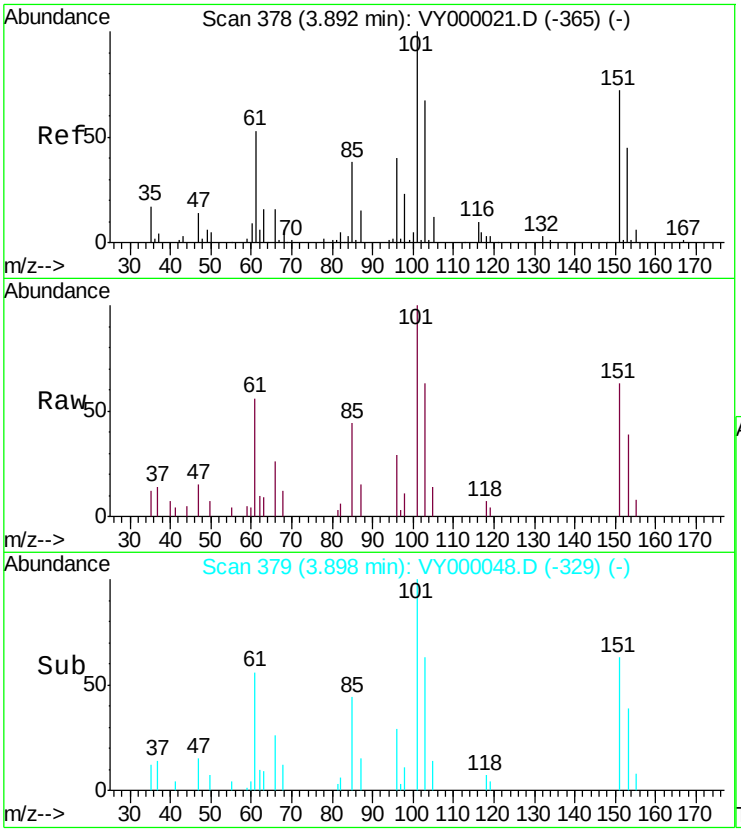


#8
Diethyl Ether
Concen: 4.881 ug/l
RT: 3.53 min Scan# 318
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 74 Resp: 3284

Ion	Ratio	Lower	Upper
74	100		
45	95.1	41.9	125.6



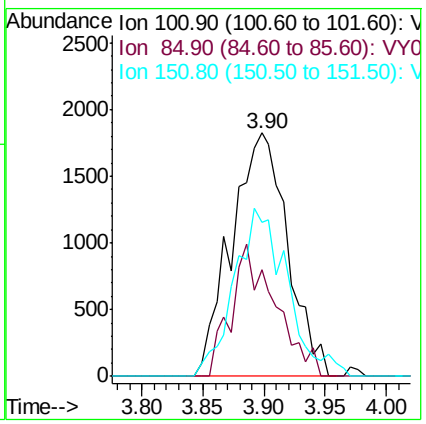


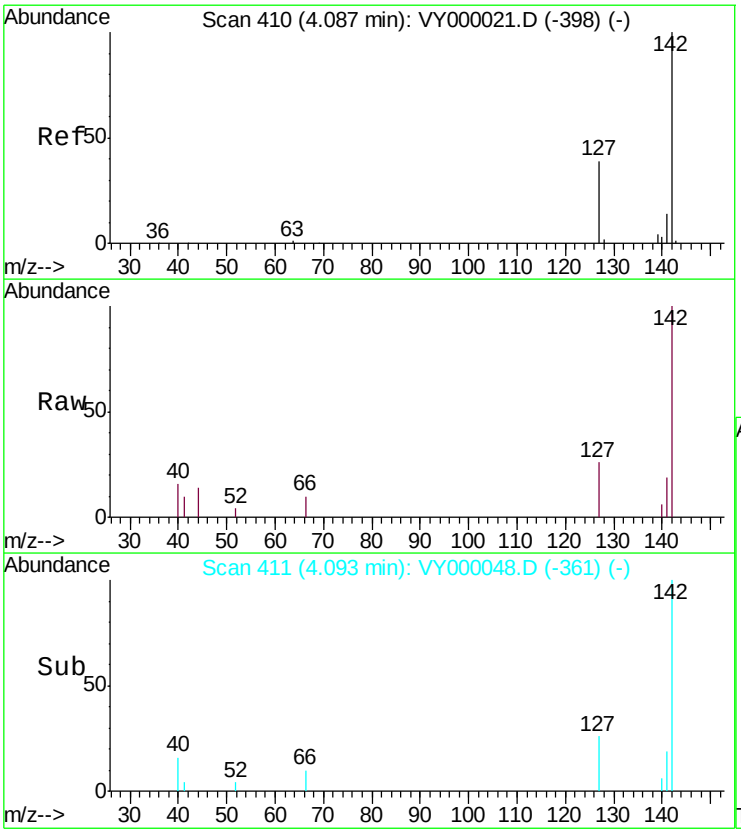
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.220 ug/l
RT: 3.90 min Scan# 379
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:101 Resp: 5816

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.3	52.9
151	64.8	55.9	83.9

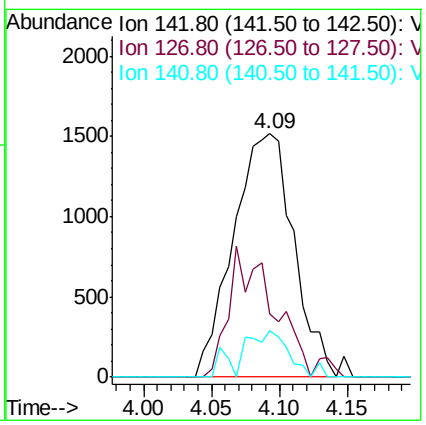


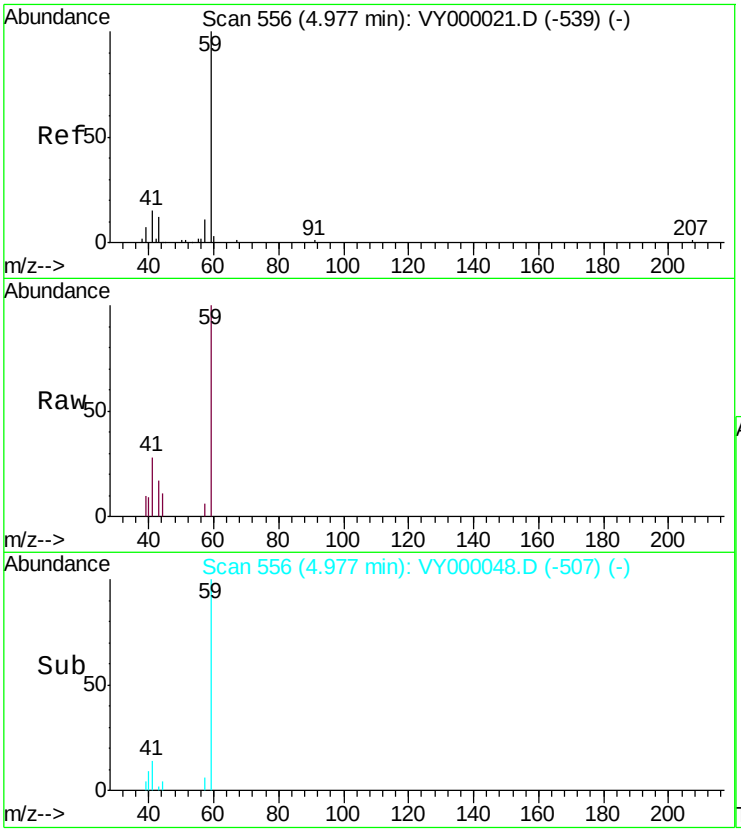


#10
Methyl Iodide
Concen: 3.841 ug/l
RT: 4.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:142 Resp: 4680

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.4	47.2#
141	12.4	10.6	16.0



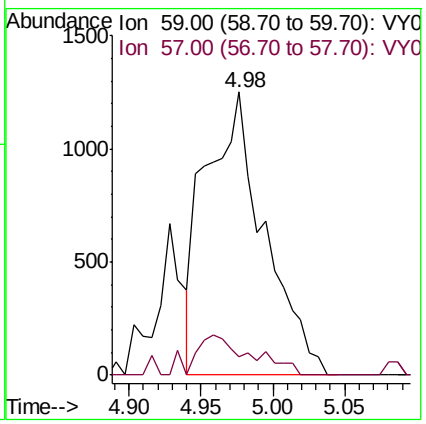


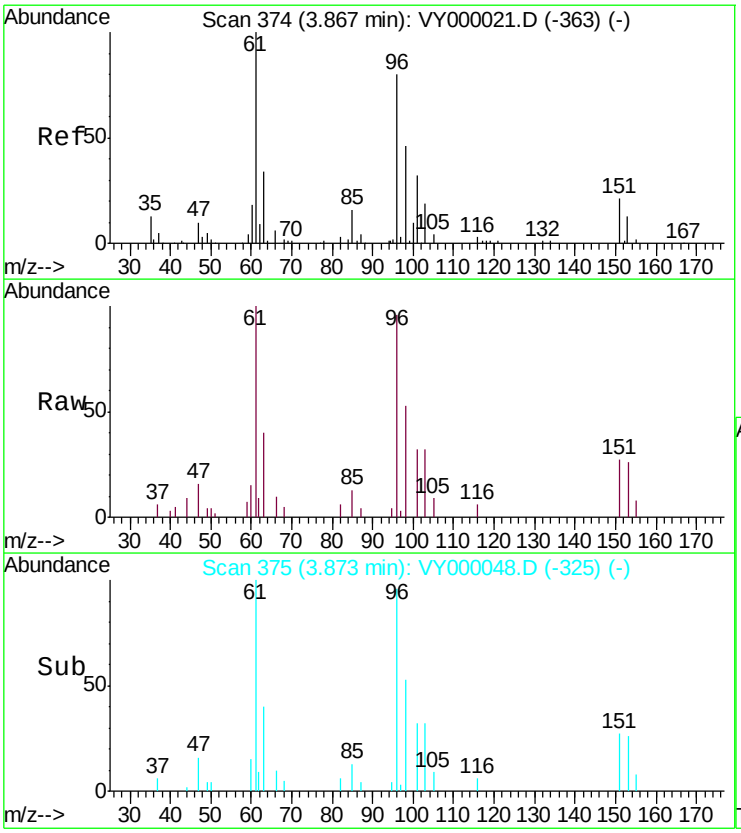
#11
Tert butyl alcohol
Concen: 23.121 ug/l
RT: 4.98 min Scan# 556
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 59 Resp: 3568

Ion	Ratio	Lower	Upper
59	100		
57	13.5	8.3	12.5#

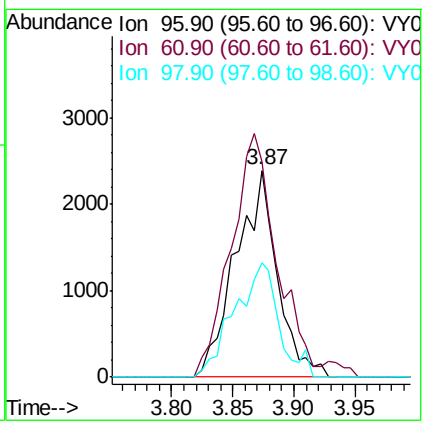


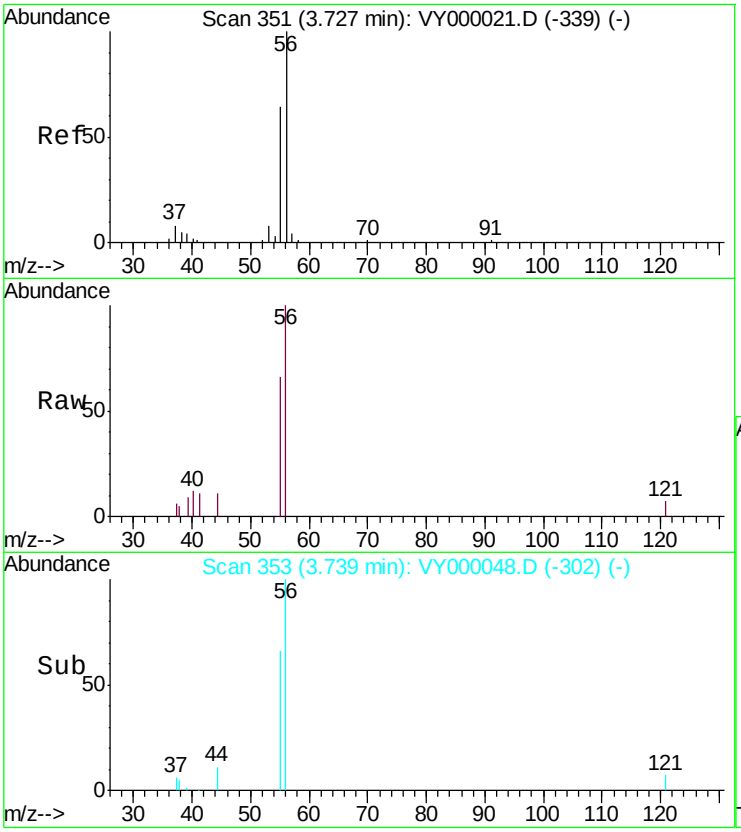


#12
1,1-Dichloroethene
Concen: 5.450 ug/l
RT: 3.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 96 Resp: 5659

Ion	Ratio	Lower	Upper
96	100		
61	104.4	99.8	149.6
98	55.4	46.3	69.5



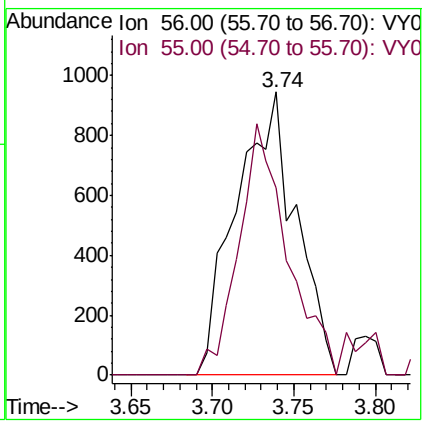


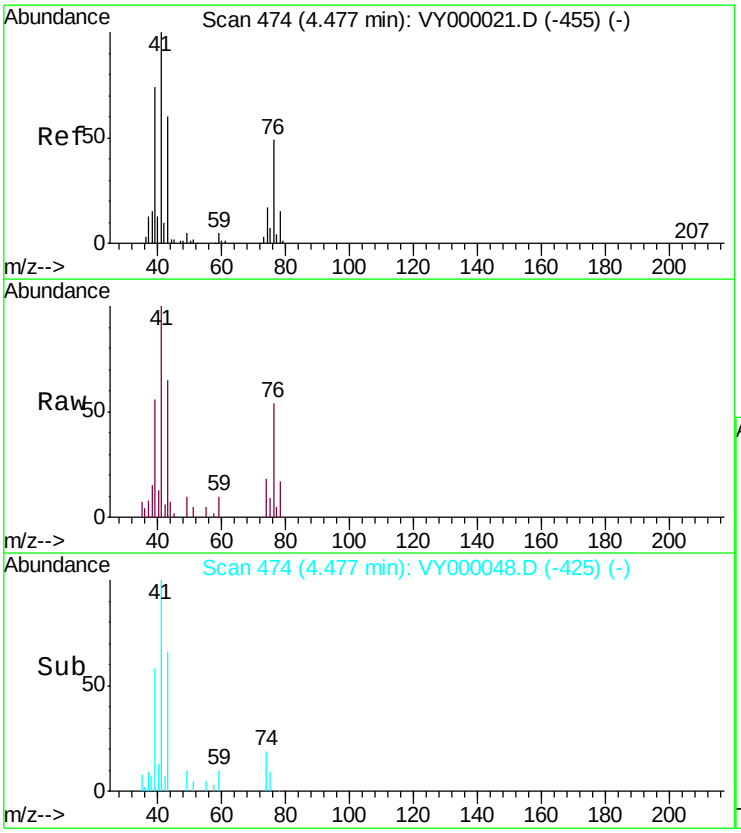
#13
Acrolein
Concen: Below Cal
RT: 3.74 min Scan# 353
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 56 Resp: 2413

Ion	Ratio	Lower	Upper
56	100		
55	72.1	56.7	85.1

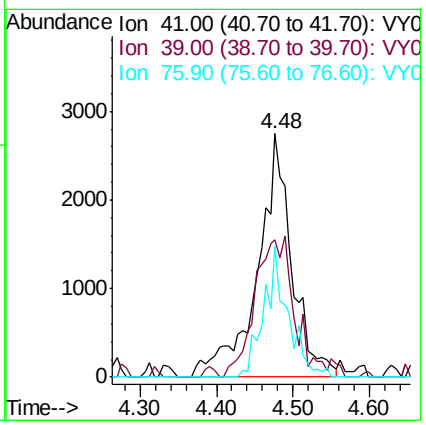


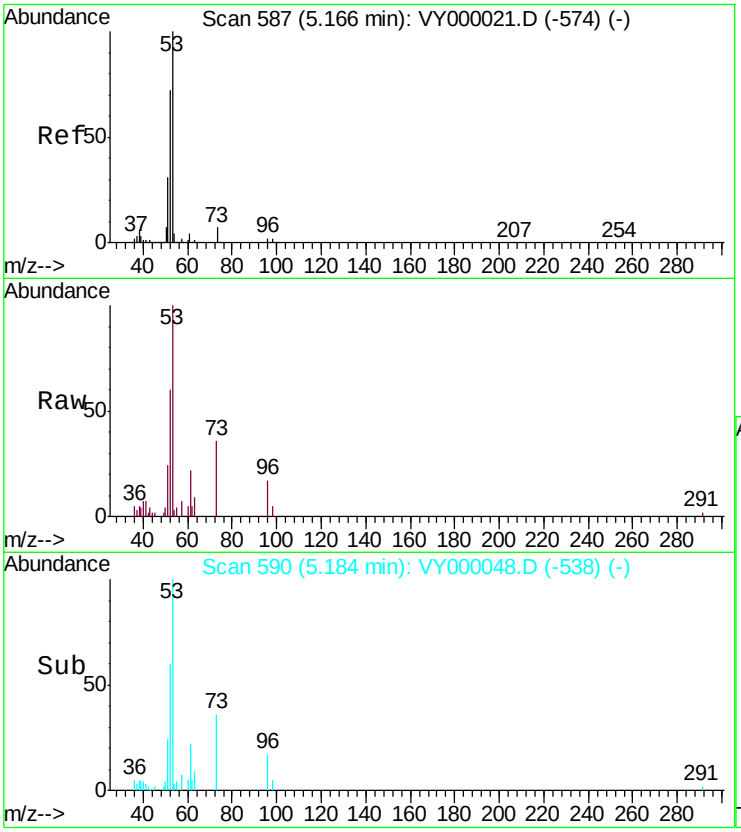


#14
Allyl chloride
Concen: 5.359 ug/l
RT: 4.48 min Scan# 474
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 41 Resp: 8640

Ion	Ratio	Lower	Upper
41	100		
39	65.0	53.1	79.7
76	37.9	34.9	52.3



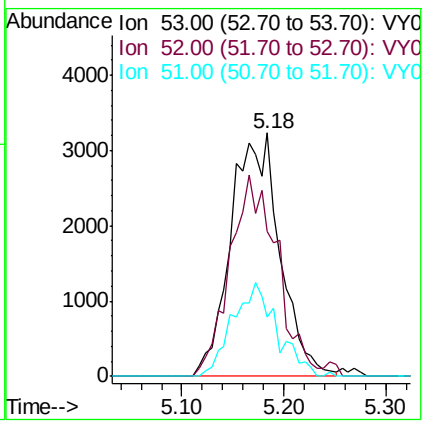


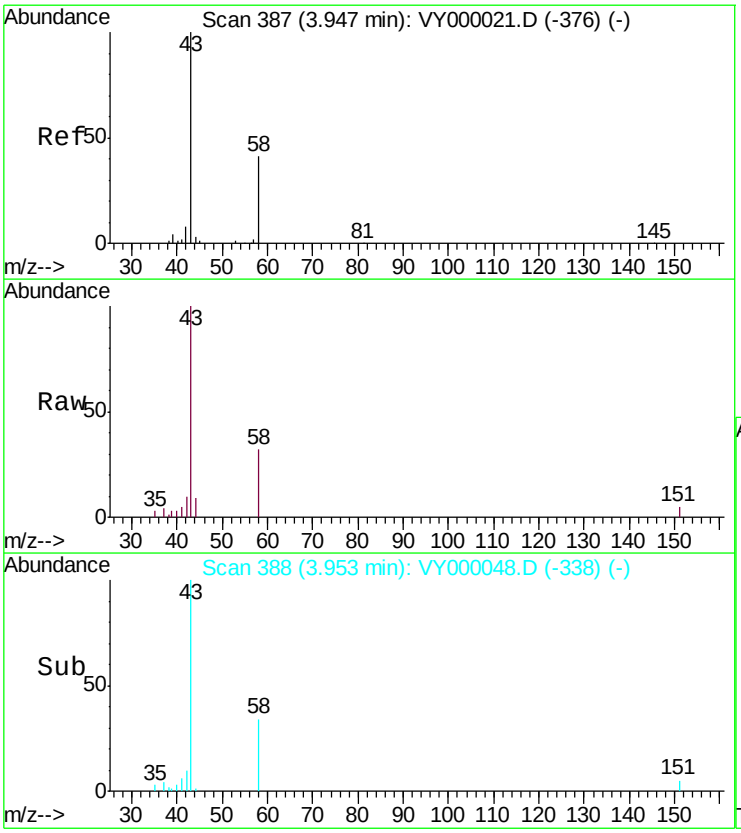
#15
Acrylonitrile
Concen: 25.214 ug/l
RT: 5.18 min Scan# 590
Delta R.T. 0.02 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 53 Resp: 10765

Ion	Ratio	Lower	Upper
53	100		
52	79.6	62.8	94.2
51	34.6	26.6	40.0

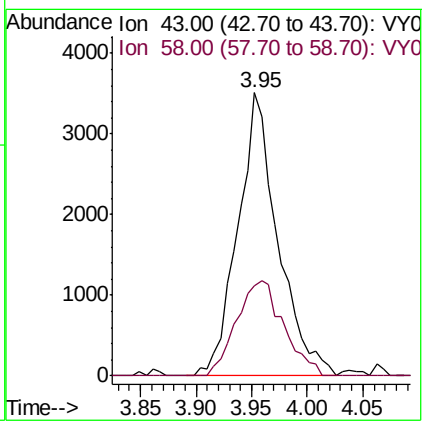


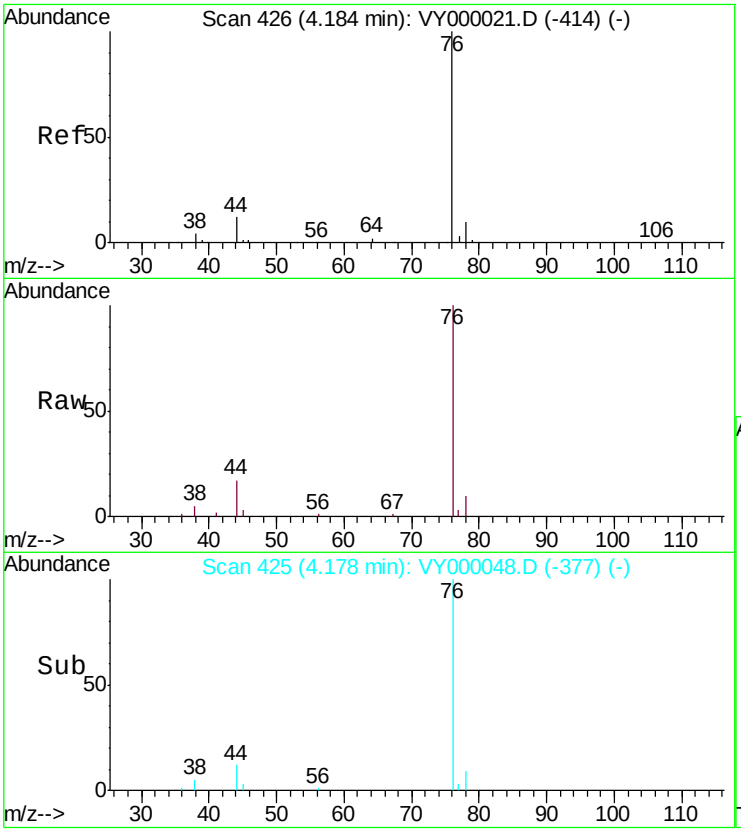


#16
Acetone
Concen: 26.044 ug/l
RT: 3.95 min Scan# 388
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 43 Resp: 8766

Ion	Ratio	Lower	Upper
43	100		
58	31.9	32.5	48.7#



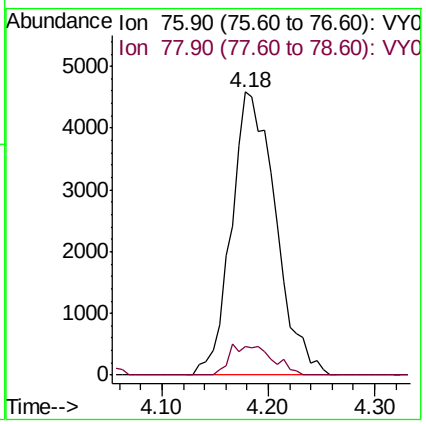


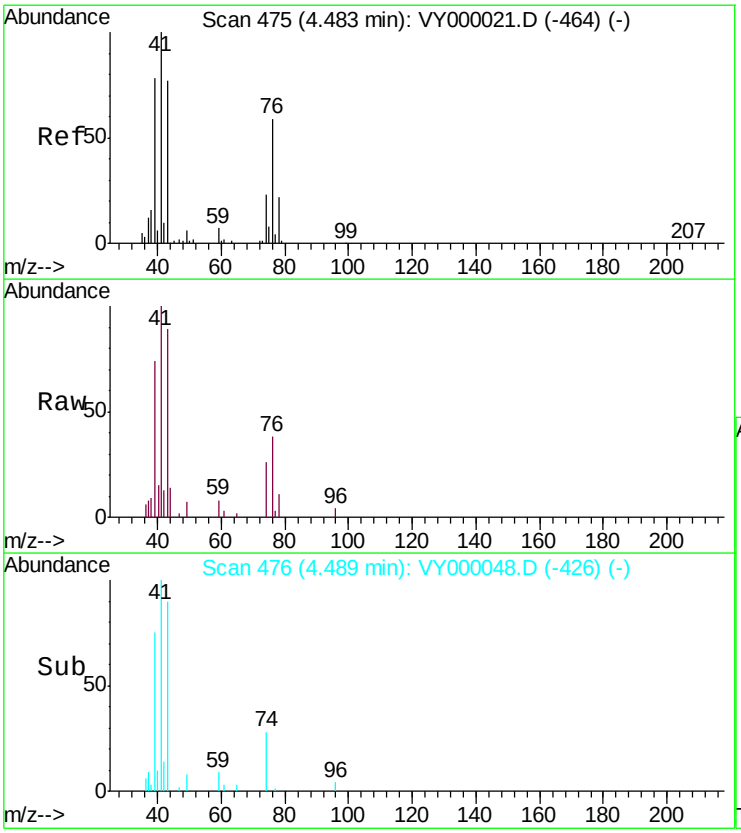
#17
Carbon Disulfide
Concen: 4.958 ug/l
RT: 4.18 min Scan# 425
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 76 Resp: 13330

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.6	11.4

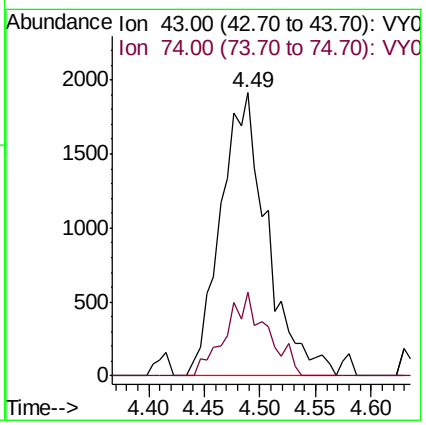


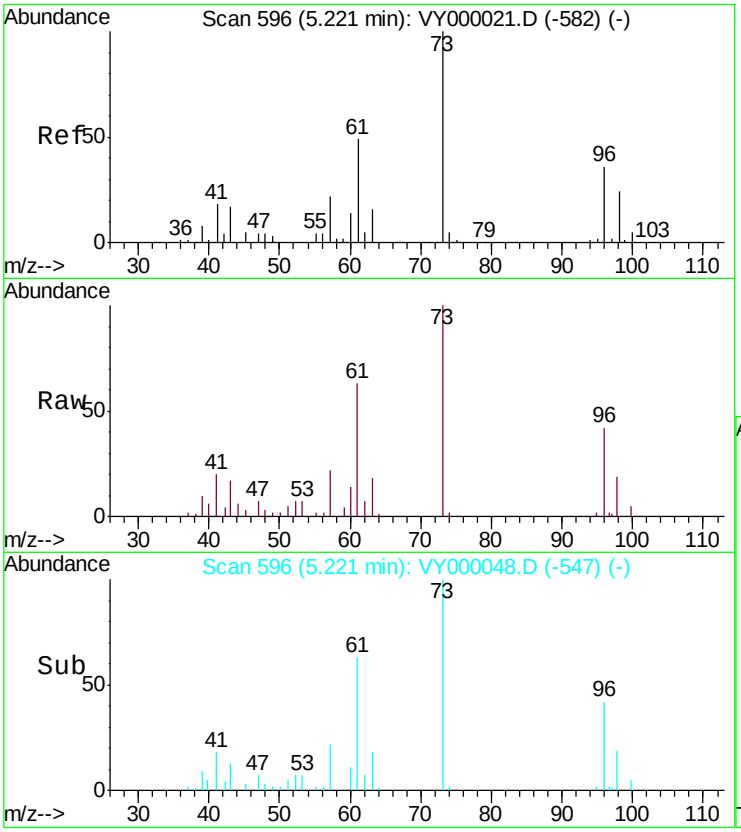


#18
Methyl Acetate
Concen: 5.859 ug/l
RT: 4.49 min Scan# 476
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 43 Resp: 5549

Ion	Ratio	Lower	Upper
43	100		
74	26.3	21.4	32.0



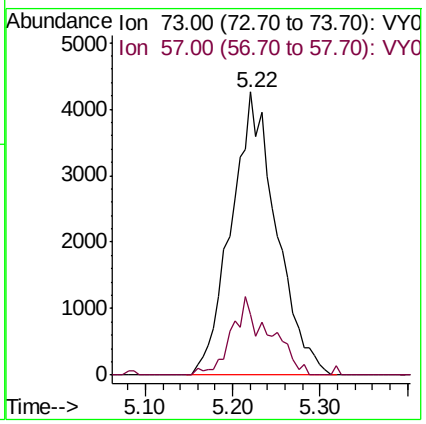


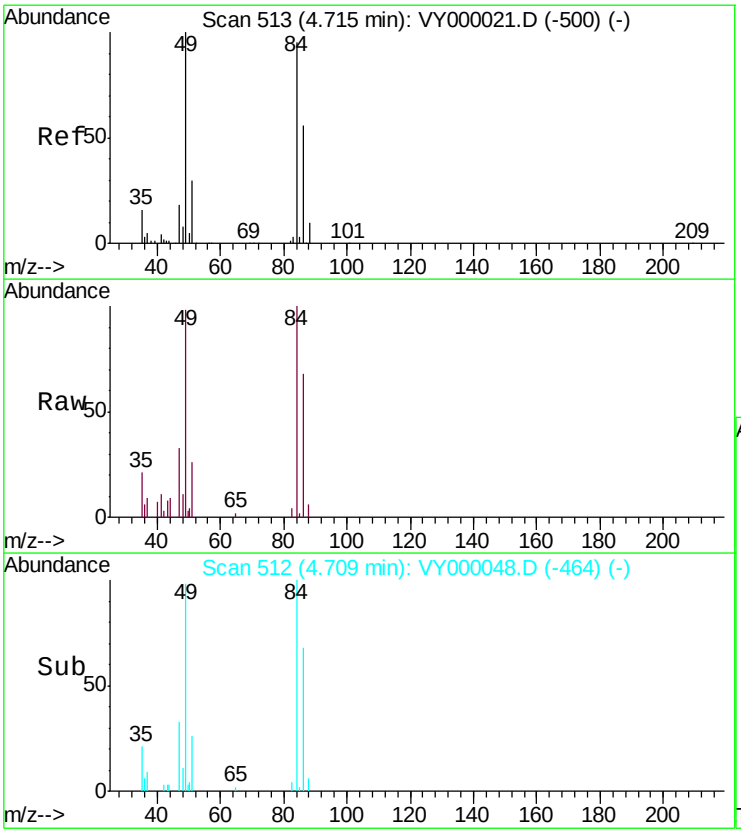
#19
Methyl tert-butyl Ether
Concen: 4.863 ug/l
RT: 5.22 min Scan# 596
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 73 Resp: 15296

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.8	26.8

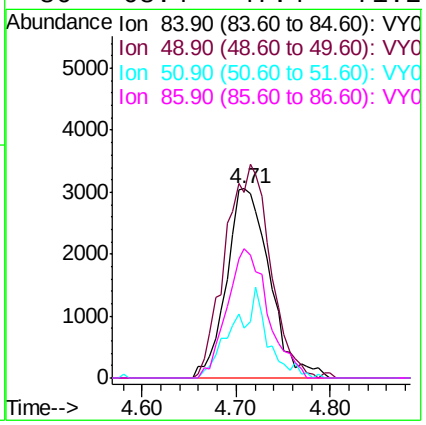


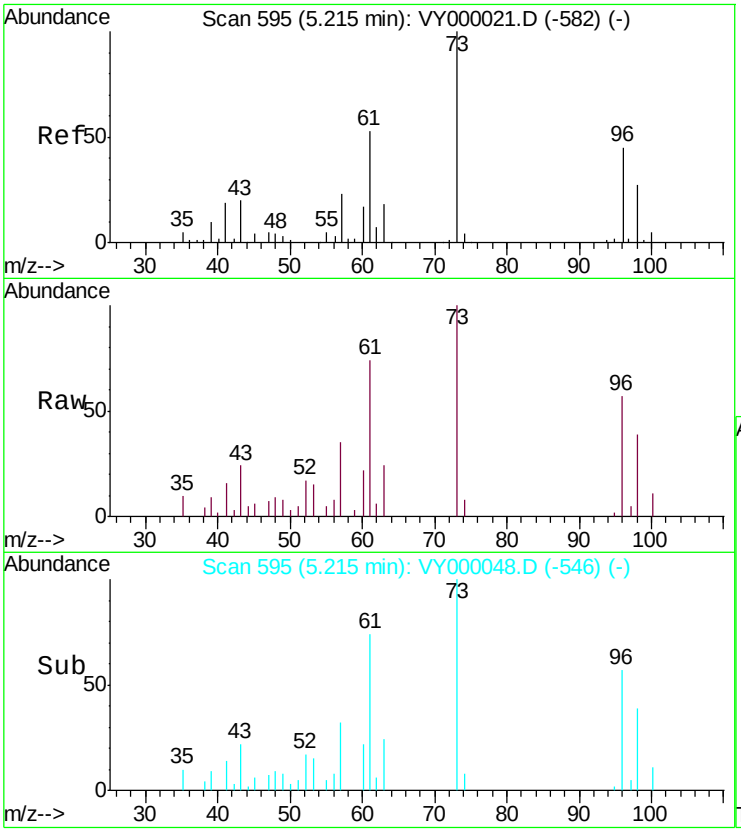


#20
Methylene Chloride
Concen: 4.745 ug/l
RT: 4.71 min Scan# 512
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 84 Resp: 9750

Ion	Ratio	Lower	Upper
84	100		
49	98.4	84.4	126.6
51	26.3	25.4	38.0
86	68.4	47.4	71.2



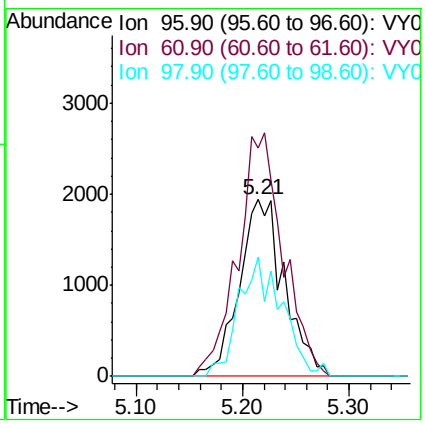


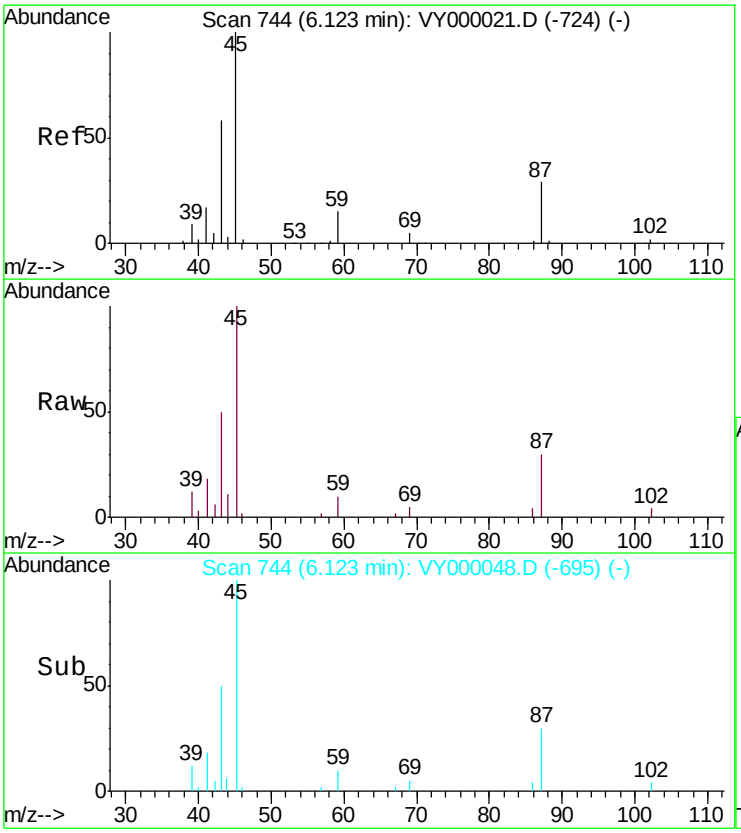
#21
trans-1,2-Dichloroethene
Concen: 5.012 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 96 Resp: 5763

Ion	Ratio	Lower	Upper
96	100		
61	129.1	95.3	142.9
98	68.0	48.7	73.1

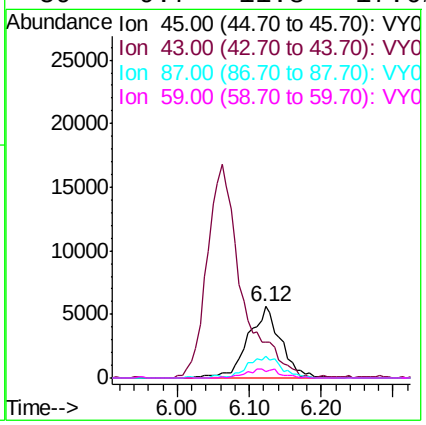


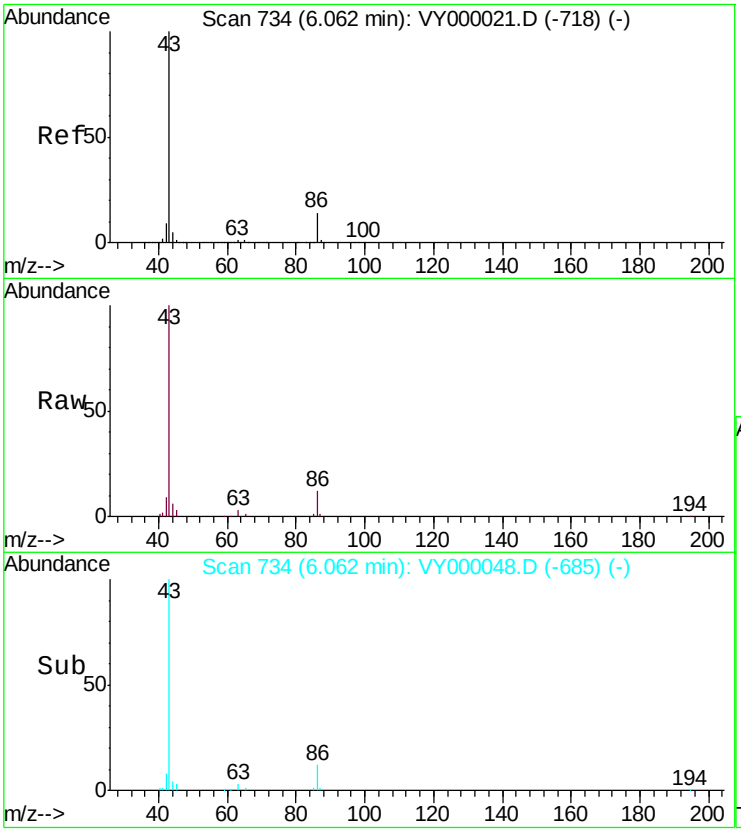


#22
Diisopropyl ether
Concen: 4.961 ug/l
RT: 6.12 min Scan# 744
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 45 Resp: 17657

Ion	Ratio	Lower	Upper
45	100		
43	48.3	47.0	70.4
87	29.8	23.1	34.7
59	9.7	11.8	17.6#



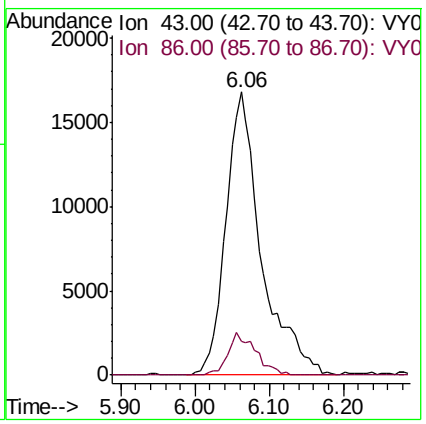


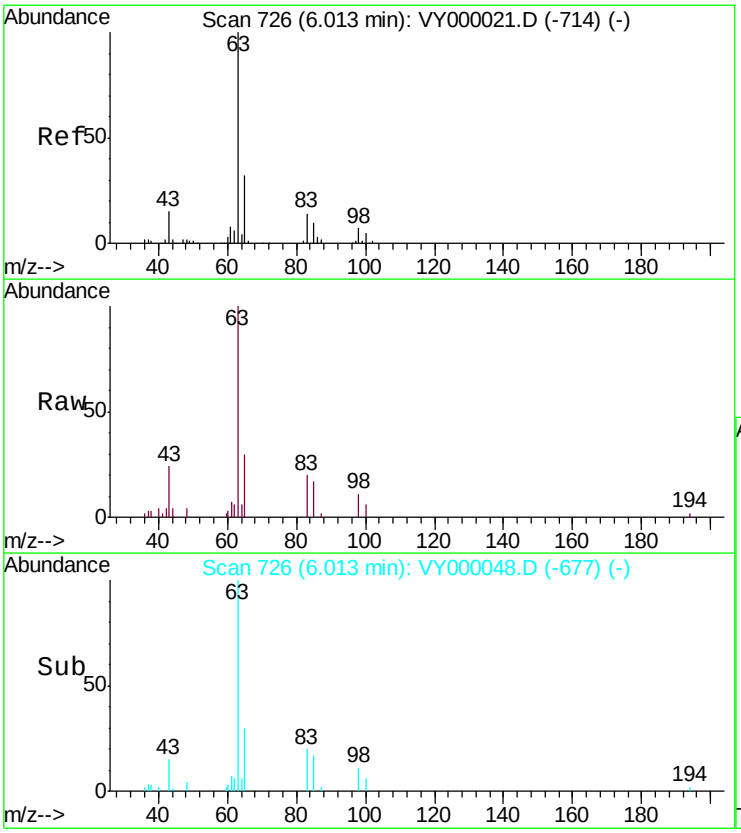
#23
Vinyl Acetate
Concen: 22.706 ug/l
RT: 6.06 min Scan# 734
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 43 Resp: 55910

Ion	Ratio	Lower	Upper
43	100		
86	11.8	11.0	16.4

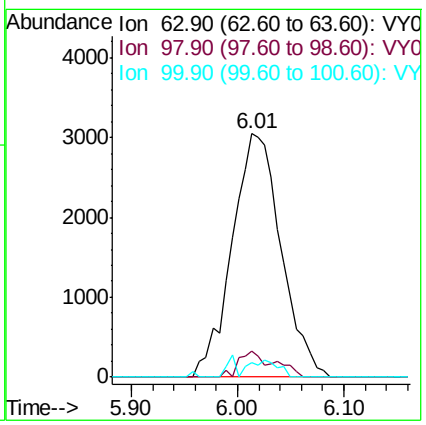


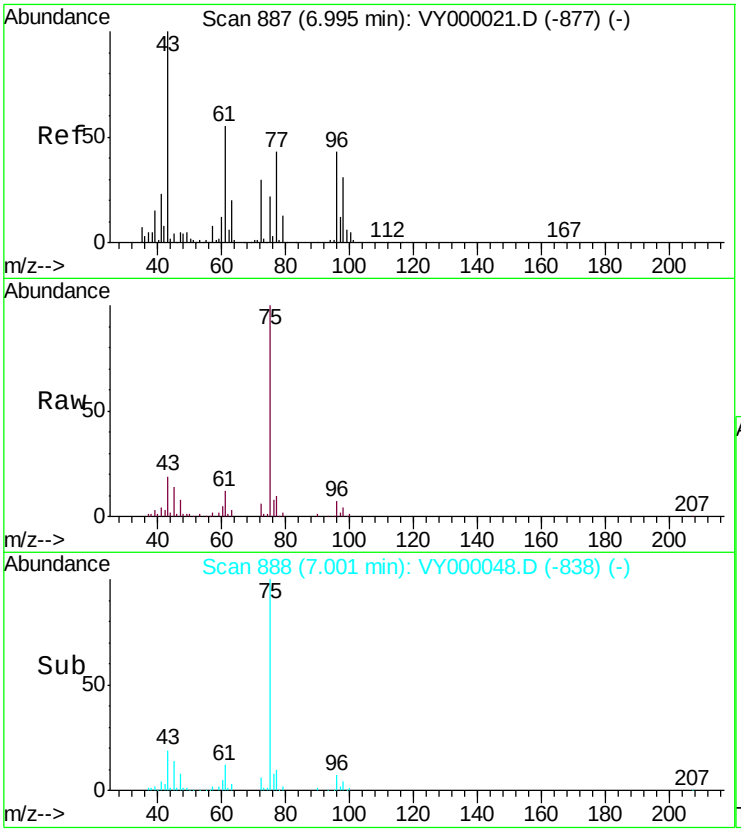


#24
1,1-Dichloroethane
Concen: 4.650 ug/l
RT: 6.01 min Scan# 726
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 63 Resp: 9807

Ion	Ratio	Lower	Upper
63	100		
98	10.7	3.8	11.2
100	6.0	2.6	8.0



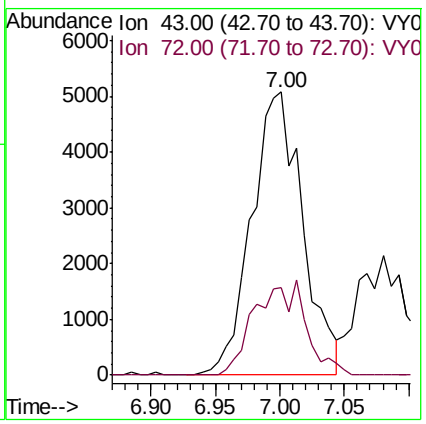


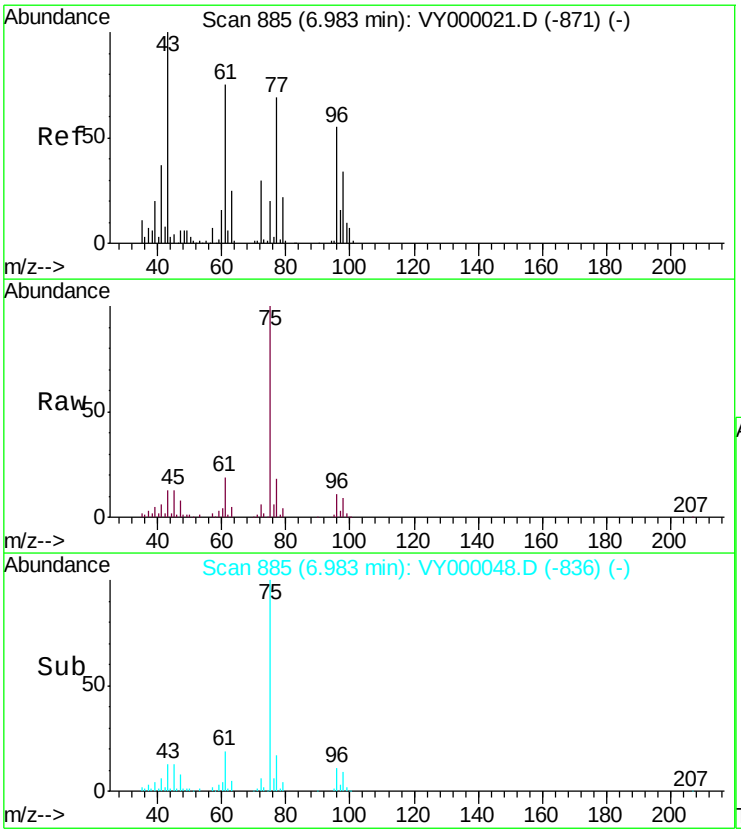
#25
2-Butanone
Concen: 25.531 ug/l
RT: 7.00 min Scan# 888
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 43 Resp: 13967

Ion	Ratio	Lower	Upper
43	100		
72	30.9	24.1	36.1

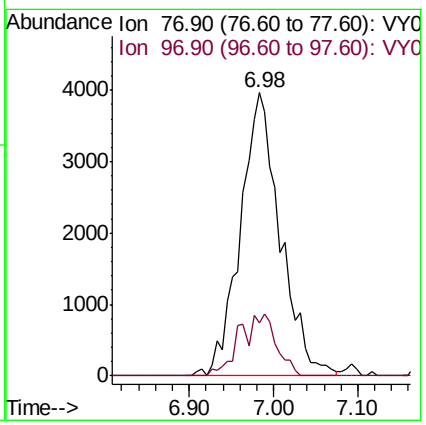


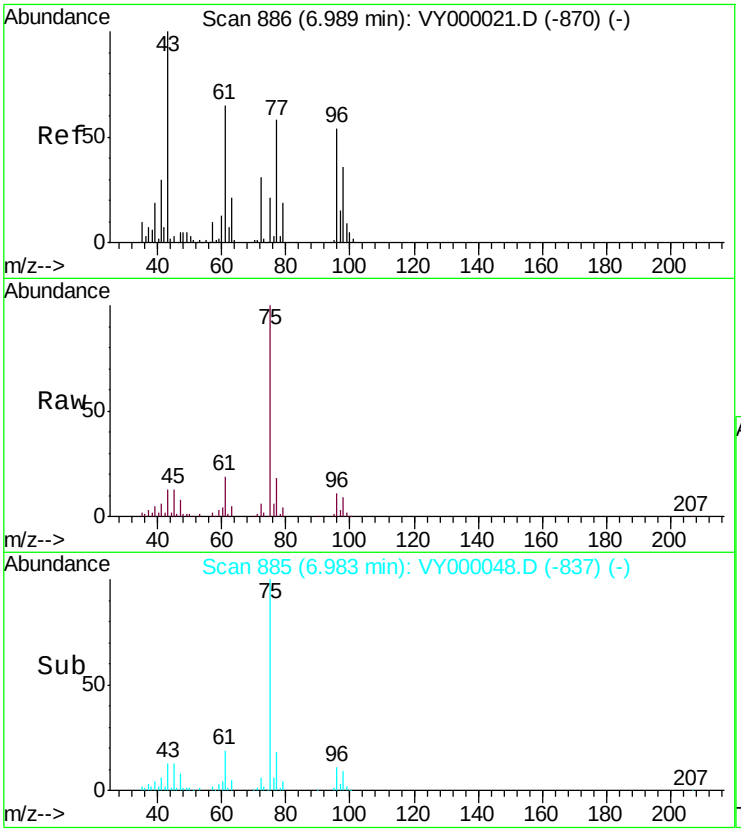


#26
2,2-Dichloropropane
Concen: 6.545 ug/l
RT: 6.98 min Scan# 885
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 77 Resp: 12824

Ion	Ratio	Lower	Upper
77	100		
97	12.9	12.0	36.1



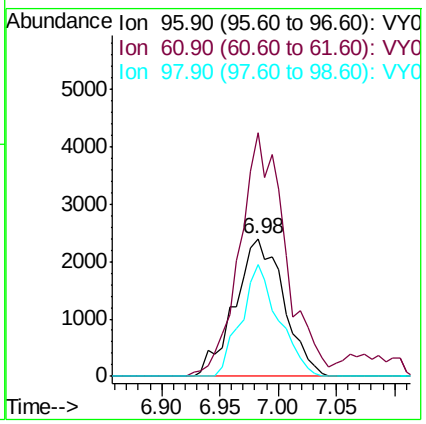


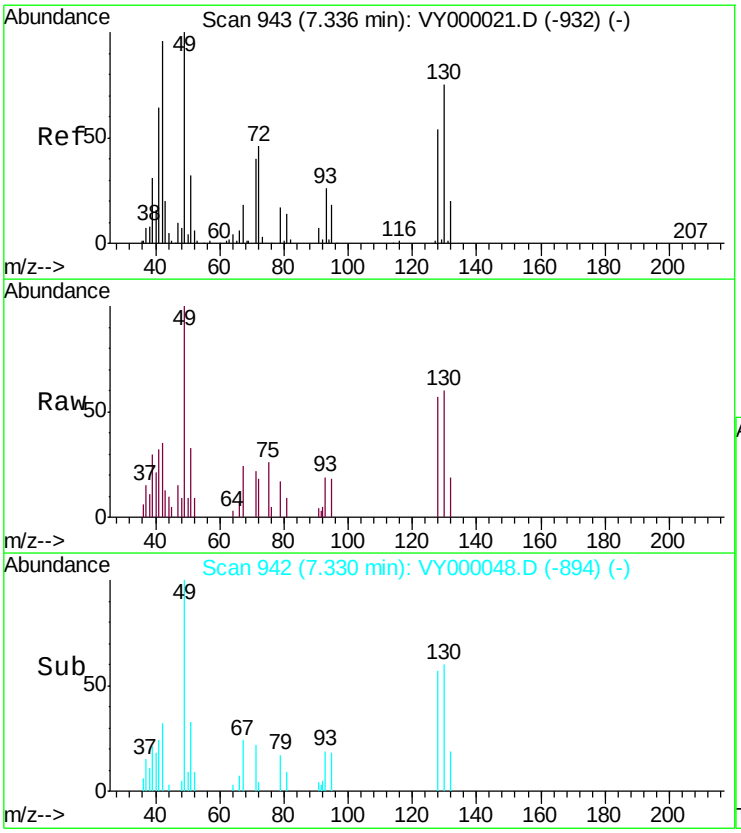
#27
cis-1,2-Dichloroethene
Concen: 4.833 ug/l
RT: 6.98 min Scan# 885
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 96 Resp: 7011

Ion	Ratio	Lower	Upper
96	100		
61	165.9	0.0	259.2
98	62.6	0.0	127.4

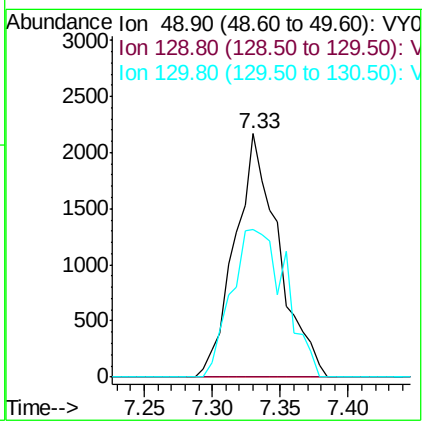


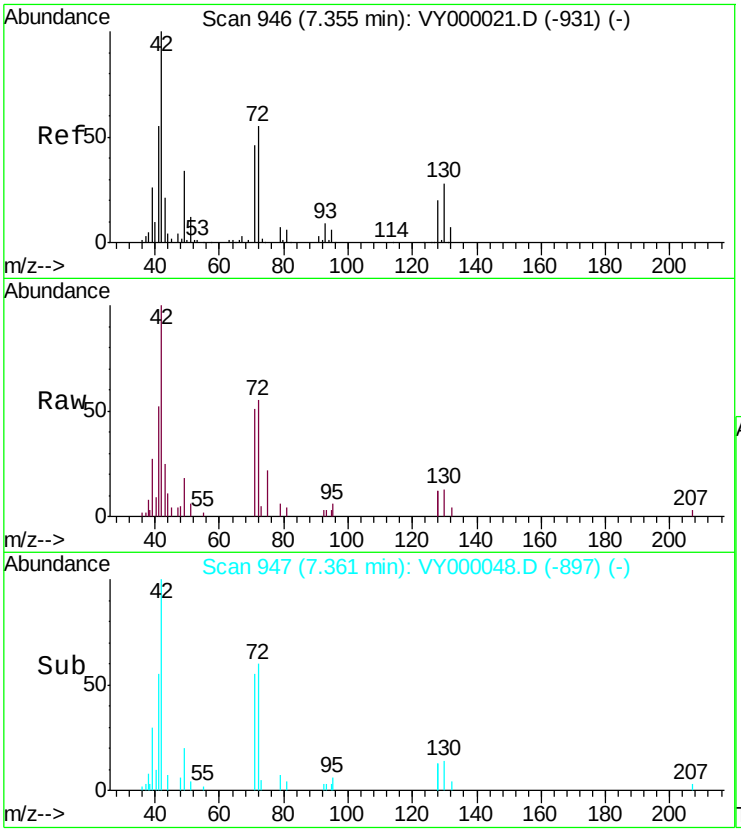


#28
Bromochloromethane
Concen: 5.020 ug/l
RT: 7.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 49 Resp: 4863

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	75.5	62.5	93.7



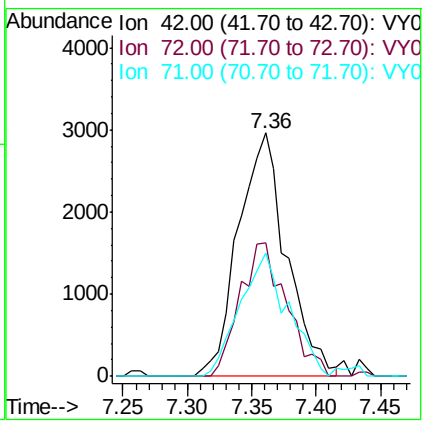


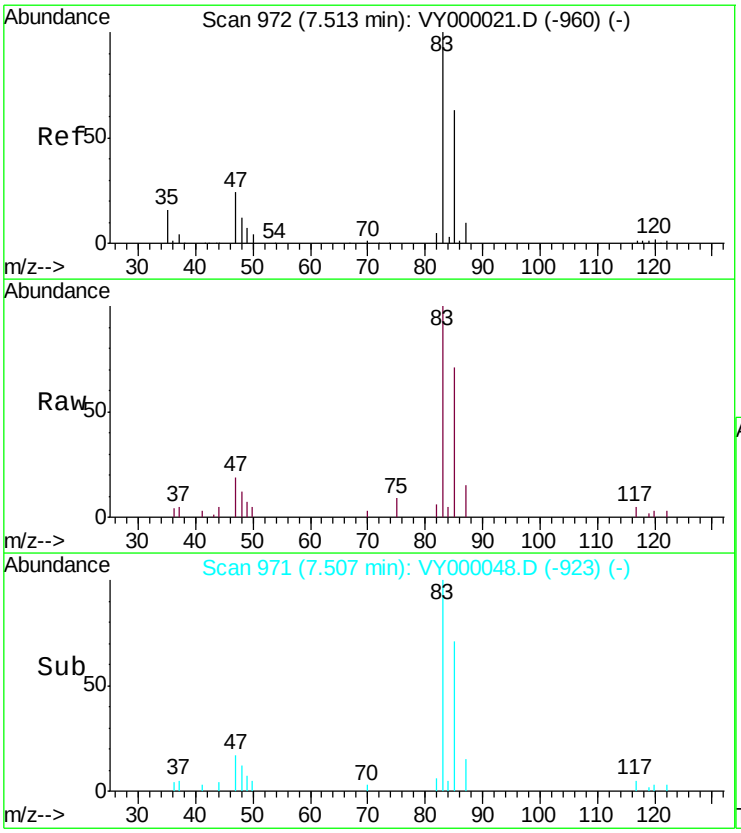
#29
Tetrahydrofuran
Concen: 23.597 ug/l
RT: 7.36 min Scan# 947
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 42 Resp: 7679

Ion	Ratio	Lower	Upper
42	100		
72	52.9	41.1	61.7
71	50.7	36.5	54.7

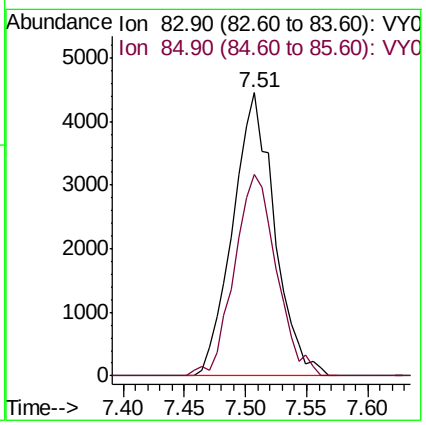


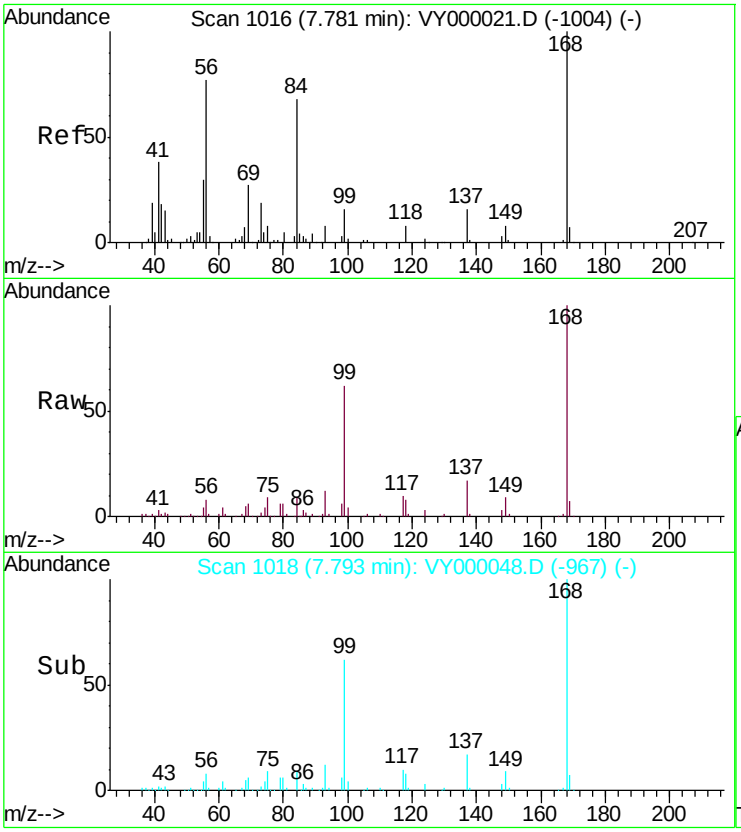


#30
Chloroform
Concen: 4.862 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 83 Resp: 10575

Ion	Ratio	Lower	Upper
83	100		
85	71.2	50.6	76.0



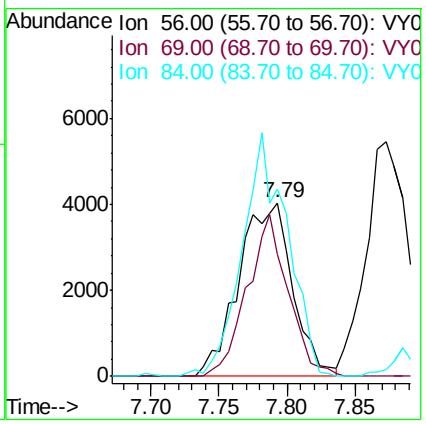


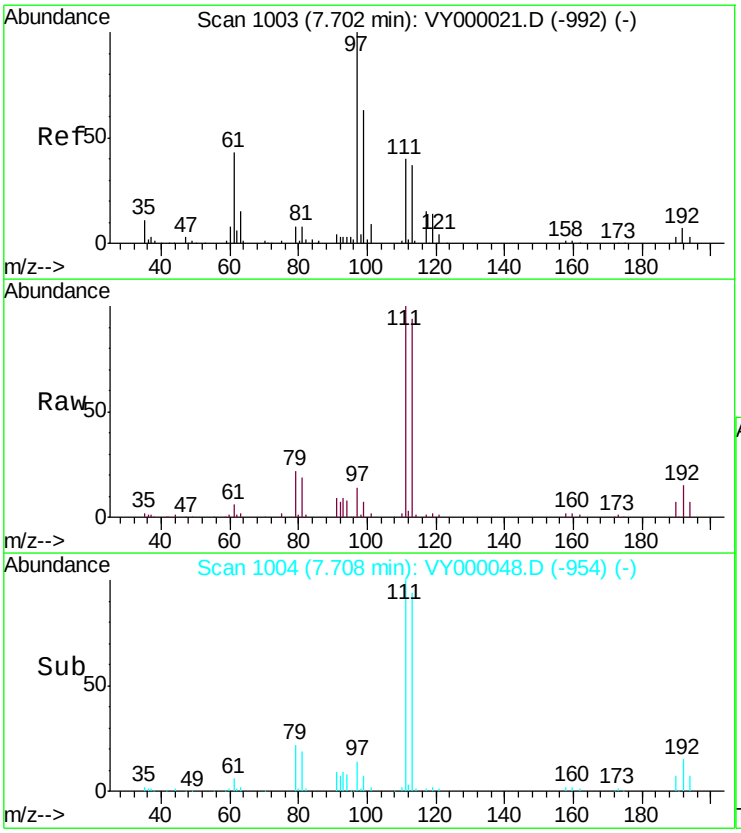
#31
Cyclohexane
Concen: 3.827 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 56 Resp: 11160

Ion	Ratio	Lower	Upper
56	100		
69	70.1	28.0	42.0#
84	108.0	70.4	105.6#

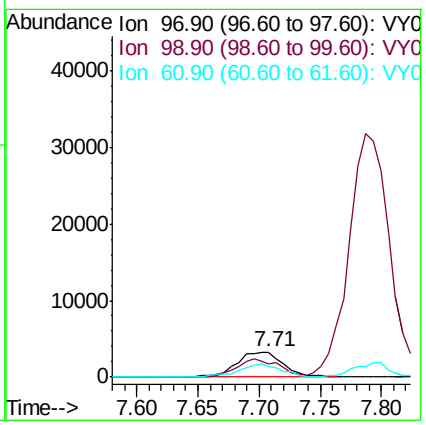


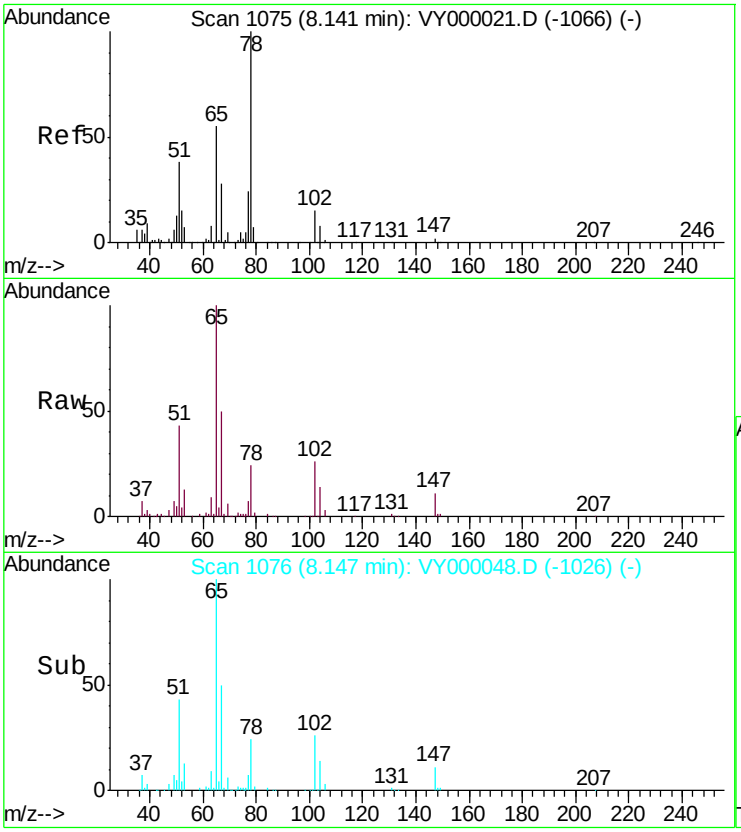


#32
1,1,1-Trichloroethane
Concen: 4.817 ug/l
RT: 7.71 min Scan# 1004
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 97 Resp: 8595

Ion	Ratio	Lower	Upper
97	100		
99	65.6	51.0	76.6
61	47.5	35.7	53.5



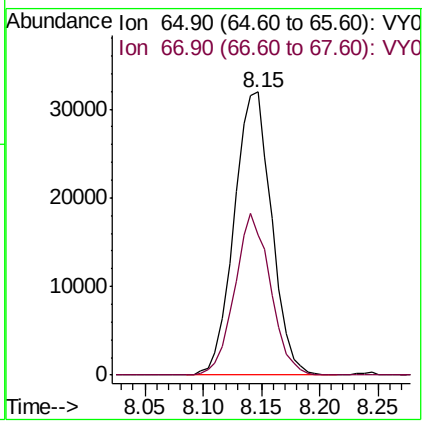


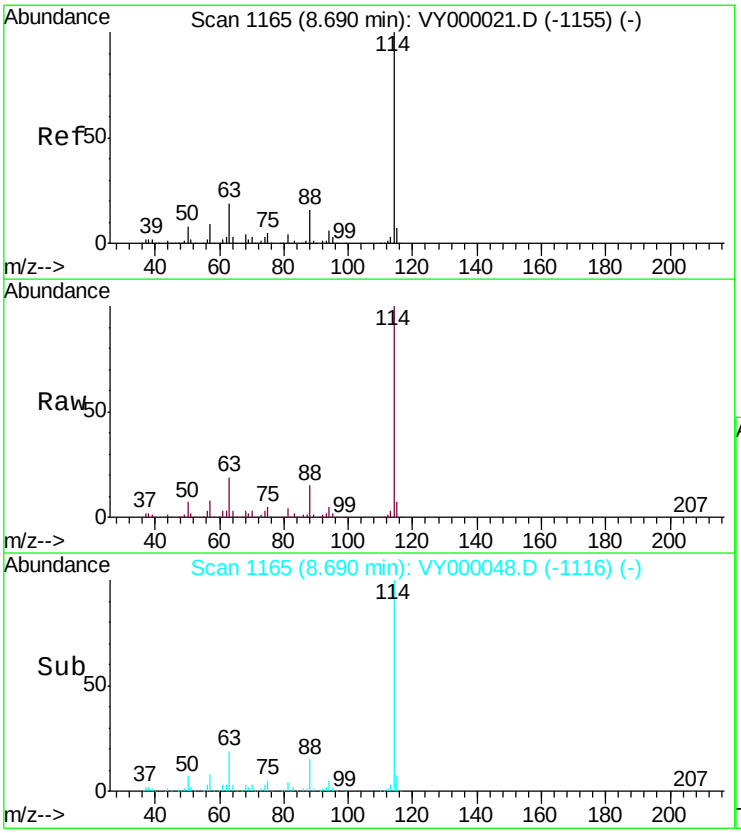
#33
1,2-Dichloroethane-d4
Concen: 58.898 ug/l
RT: 8.15 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 65 Resp: 71493

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	104.4

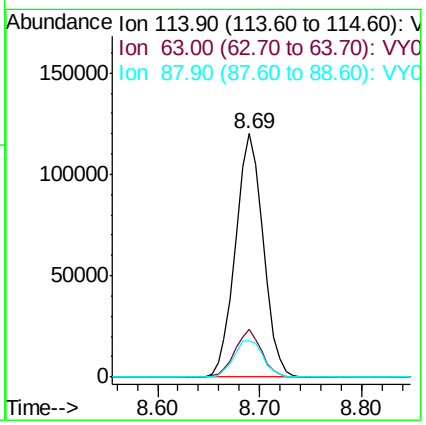


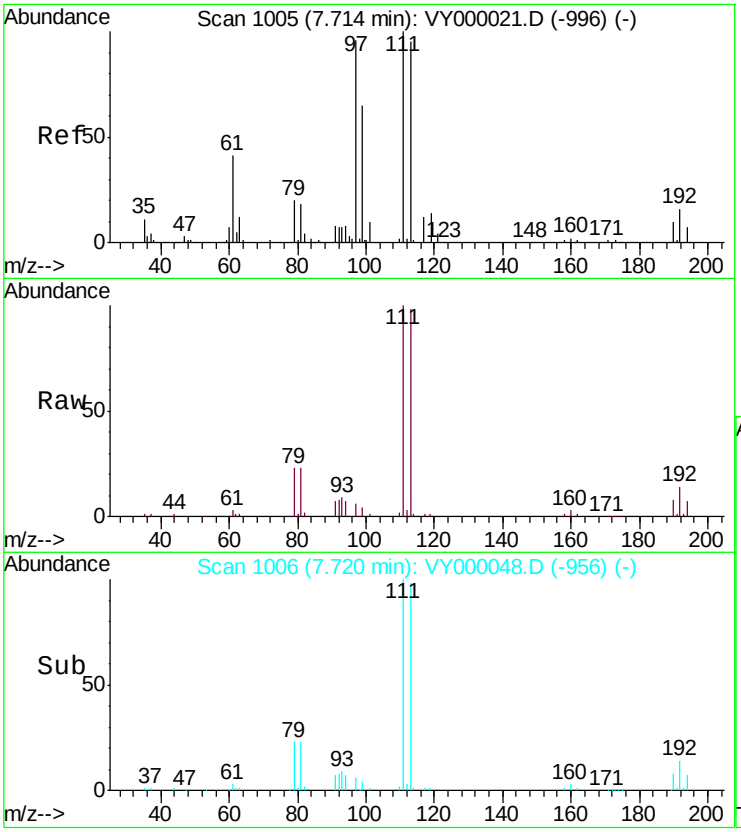


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:114 Resp: 226383

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.0	0.0	31.8



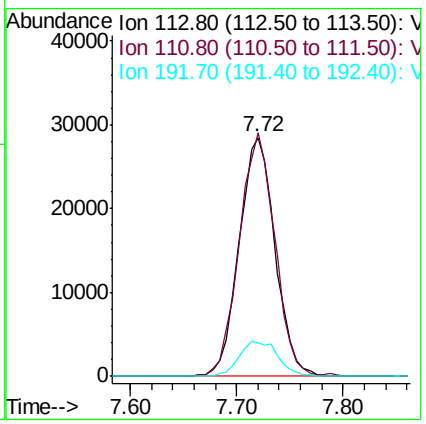


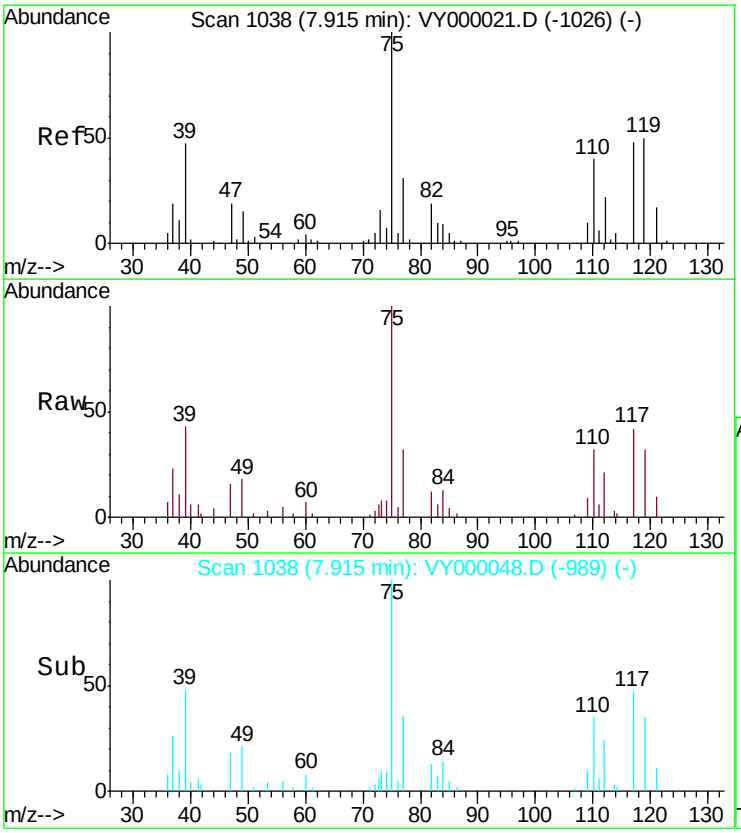
#35
Dibromofluoromethane
Concen: 51.927 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:113 Resp: 67440

Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.9	125.9
192	15.9	14.5	21.7

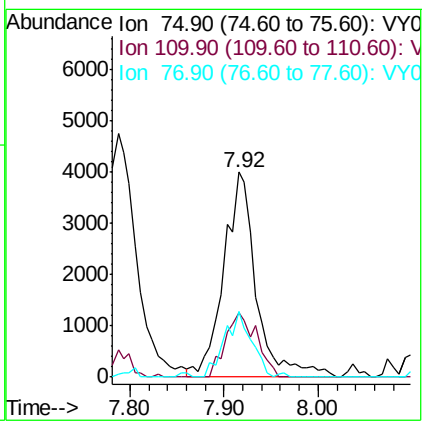


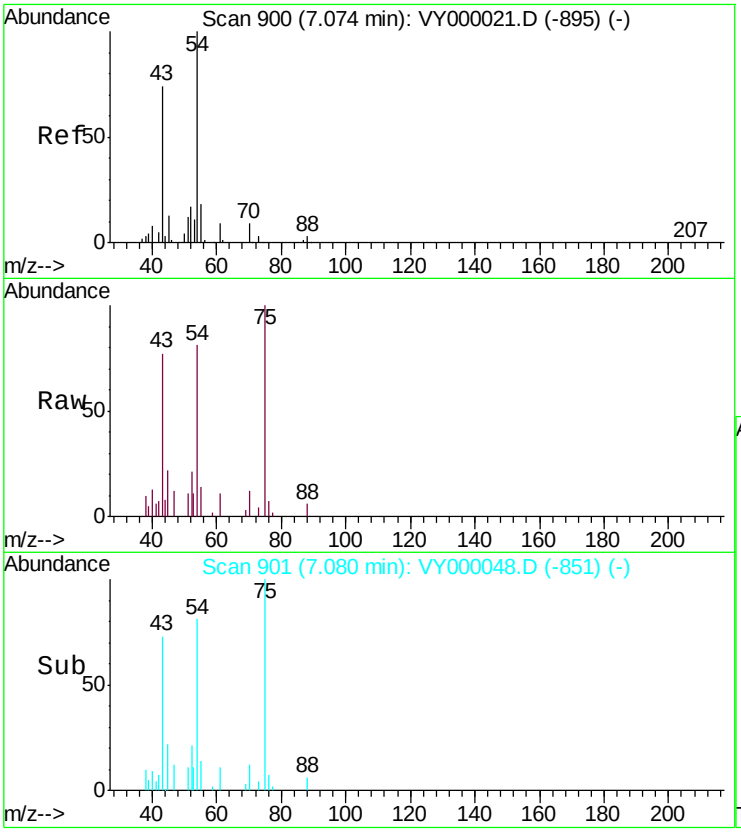


#36
1,1-Dichloropropene
Concen: 5.746 ug/l
RT: 7.92 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 75 Resp: 9550

Ion	Ratio	Lower	Upper
75	100		
110	30.1	18.6	55.8
77	26.4	24.4	36.6



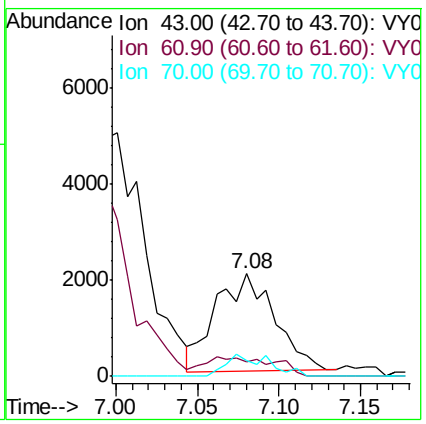


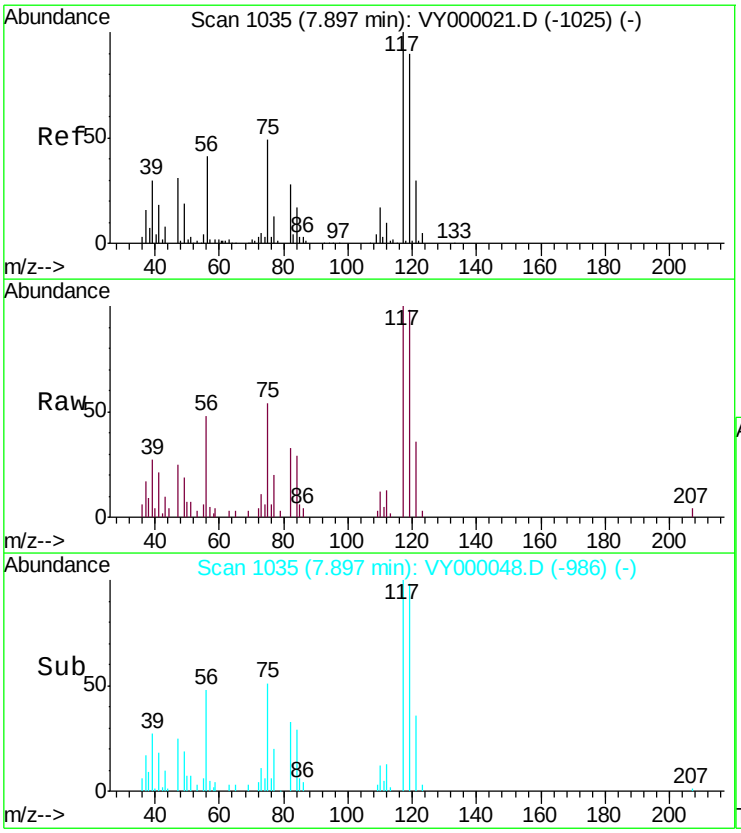
#37
Ethyl Acetate
Concen: 4.517 ug/l
RT: 7.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 43 Resp: 5063

Ion	Ratio	Lower	Upper
43	100		
61	23.6	13.1	19.7#
70	16.7	10.9	16.3#

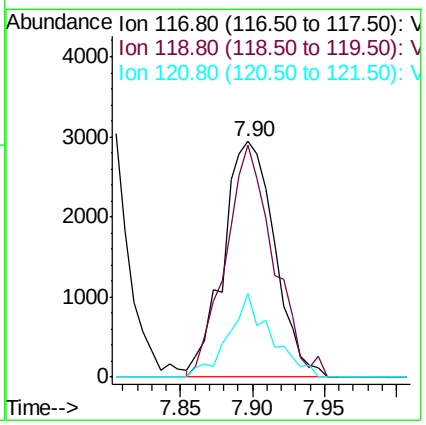


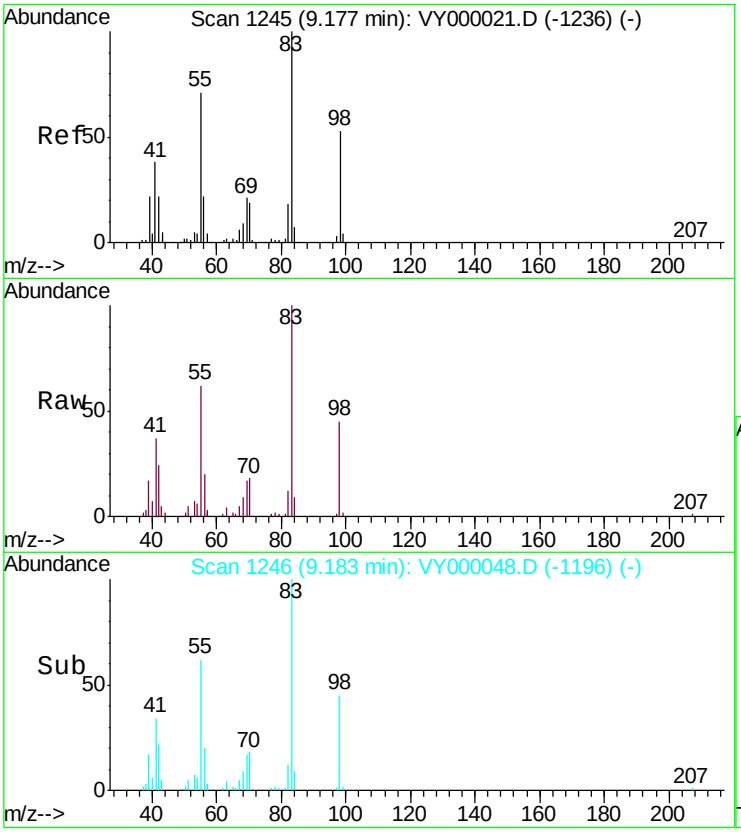


#38
Carbon Tetrachloride
Concen: 4.633 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:117 Resp: 7269

Ion	Ratio	Lower	Upper
117	100		
119	98.3	72.1	108.1
121	35.6	23.9	35.9



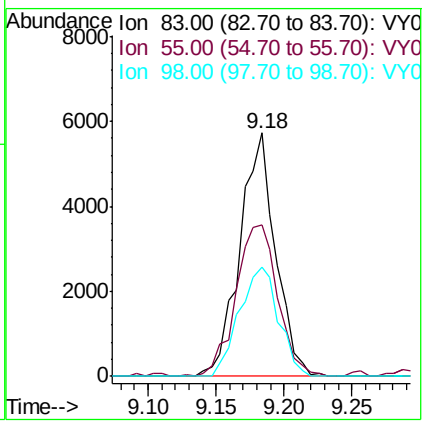


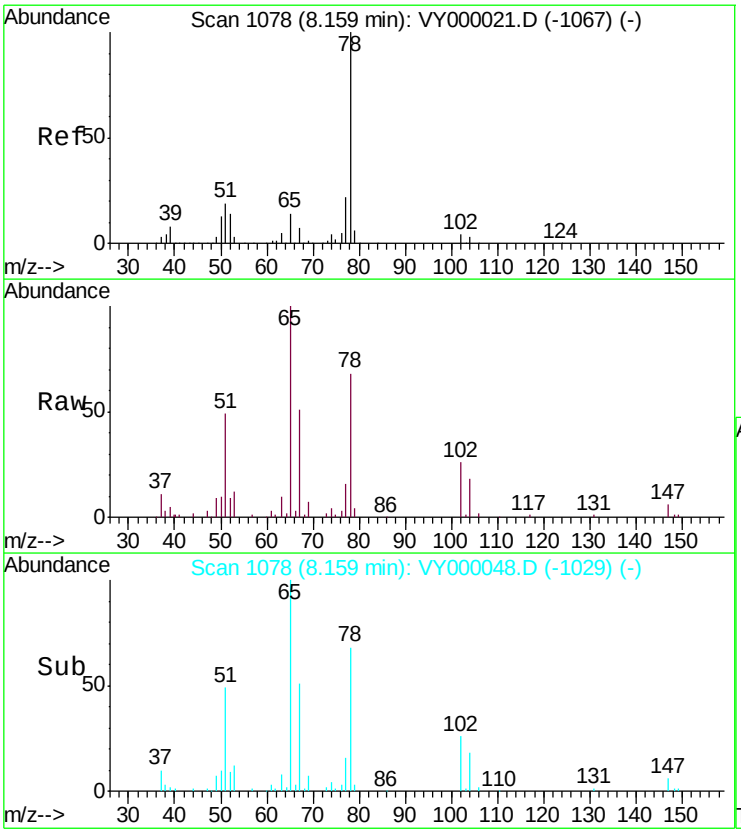
#39
Methylcyclohexane
Concen: 5.117 ug/l
RT: 9.18 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 83 Resp: 10509

Ion	Ratio	Lower	Upper
83	100		
55	62.2	57.0	85.4
98	44.9	42.0	63.0

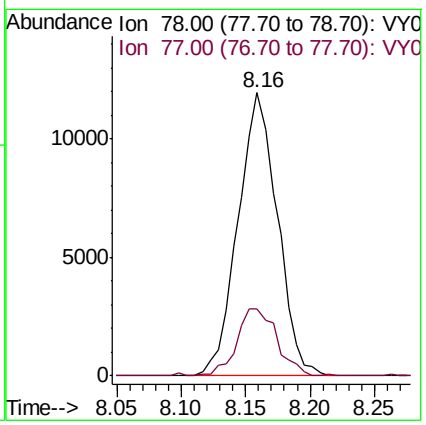


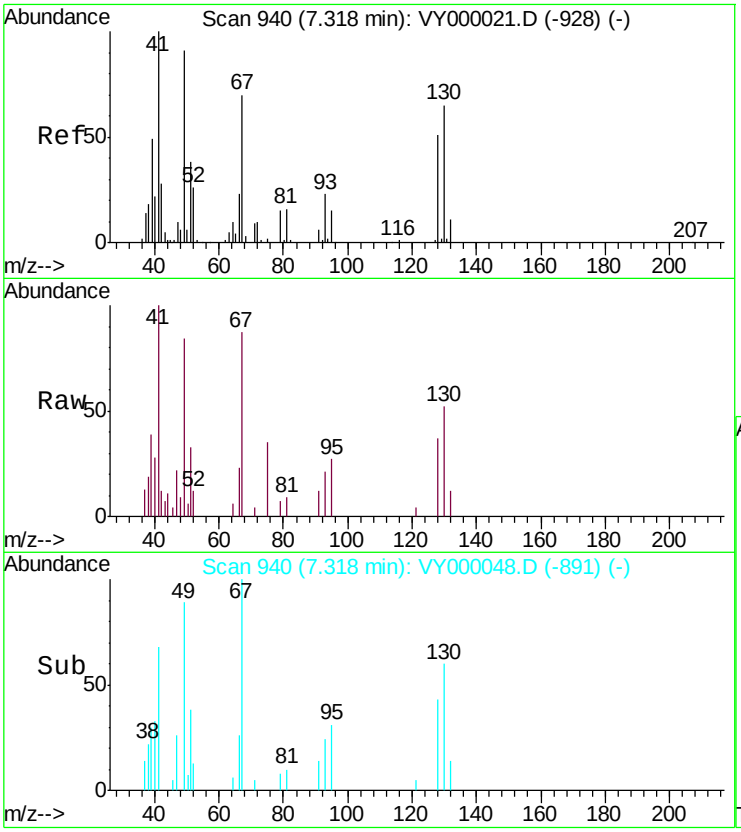


#40
Benzene
Concen: 4.663 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 78 Resp: 25231

Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.8	26.6



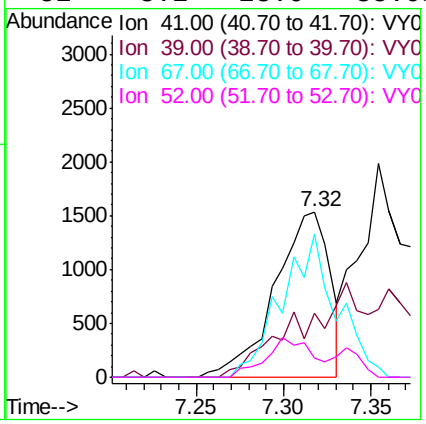


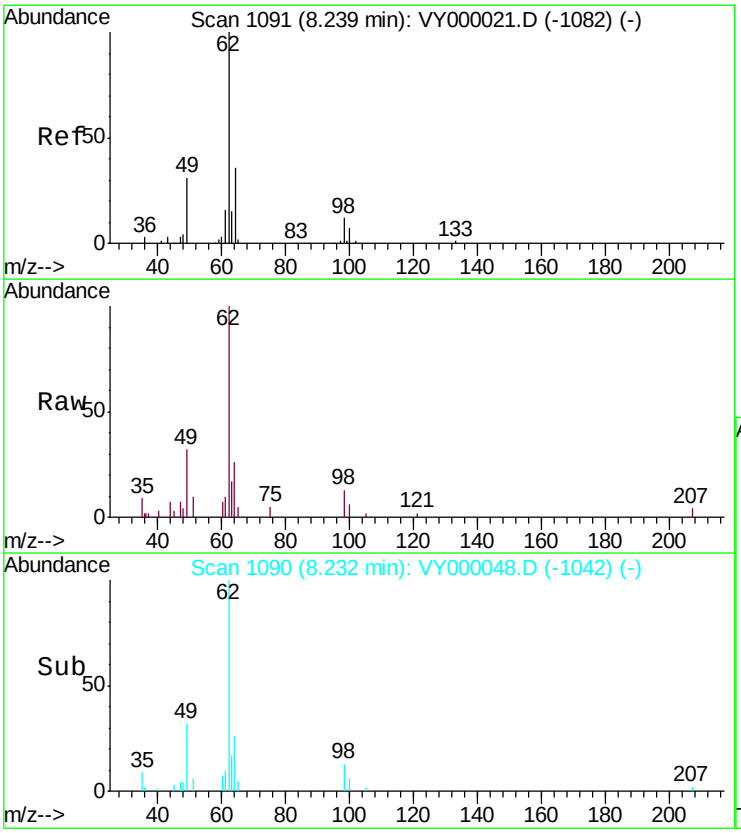
#41
Methacrylonitrile
Concen: 5.143 ug/l
RT: 7.32 min Scan# 940
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 41 Resp: 3354

Ion	Ratio	Lower	Upper
41	100		
39	28.8	41.8	62.6#
67	87.2	65.8	98.6
52	8.2	23.9	35.9#

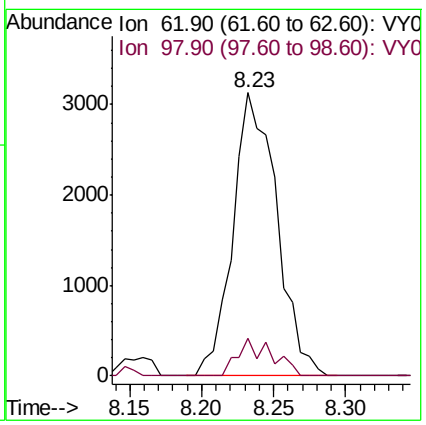


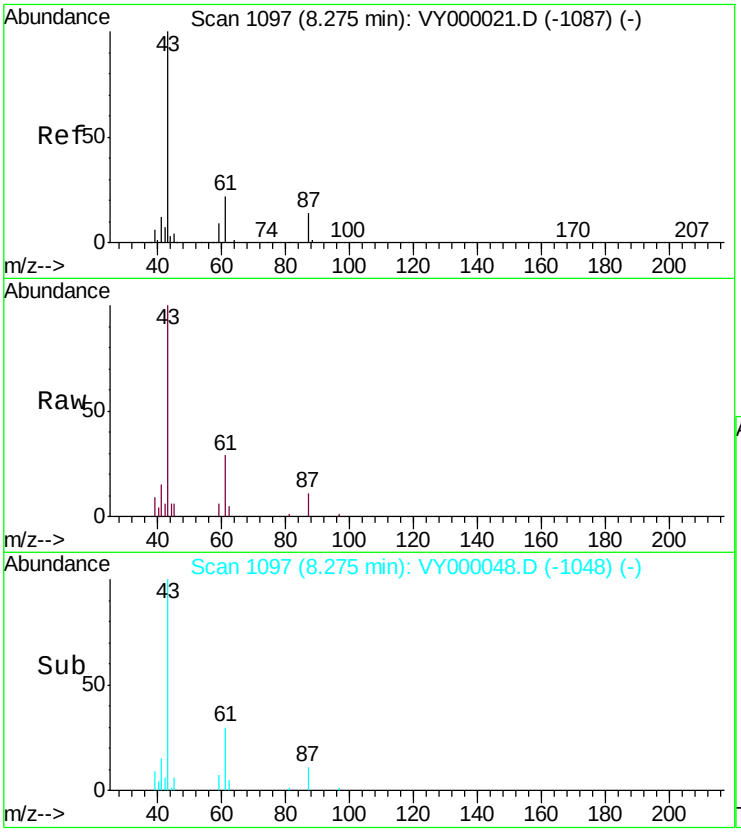


#42
1,2-Dichloroethane
Concen: 4.787 ug/l
RT: 8.23 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 62 Resp: 6620

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	23.2



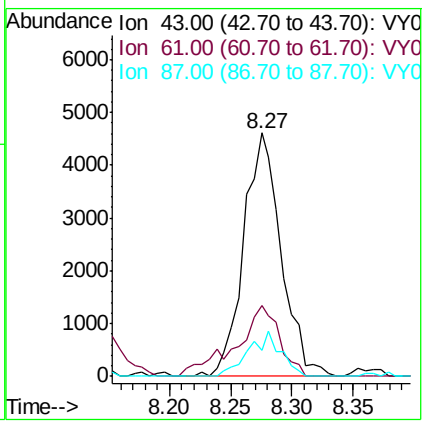


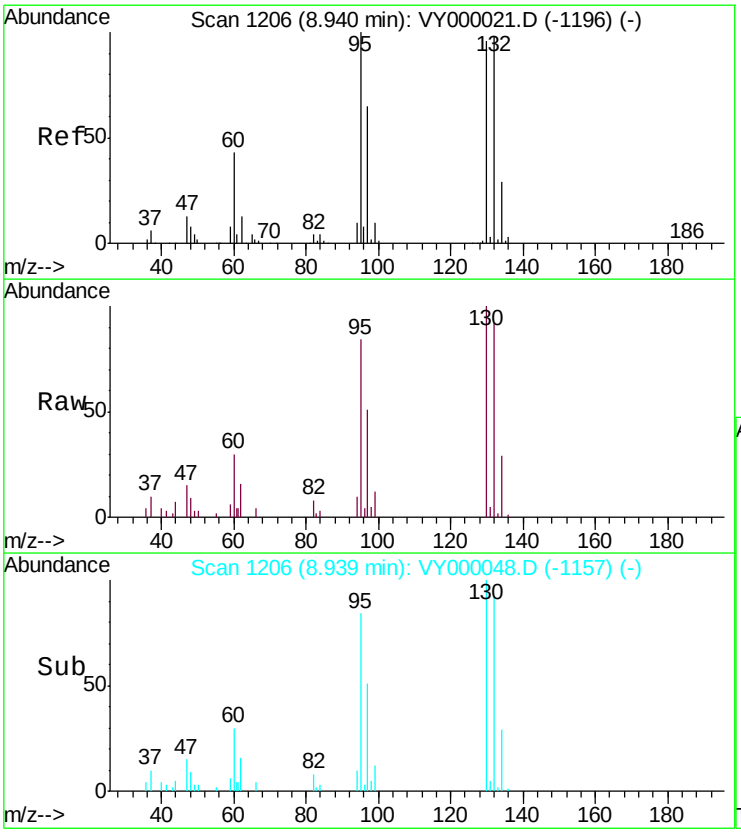
#43
Isopropyl Acetate
Concen: 4.531 ug/l
RT: 8.27 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 43 Resp: 9842

Ion	Ratio	Lower	Upper
43	100		
61	33.8	24.9	37.3
87	15.6	12.3	18.5

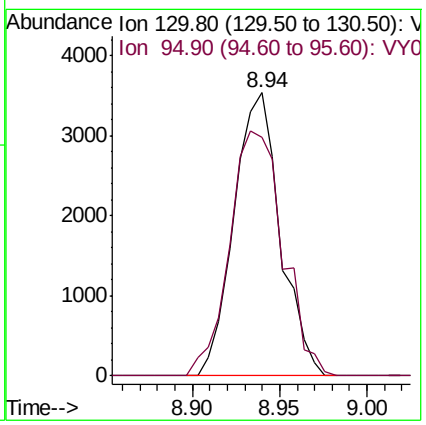


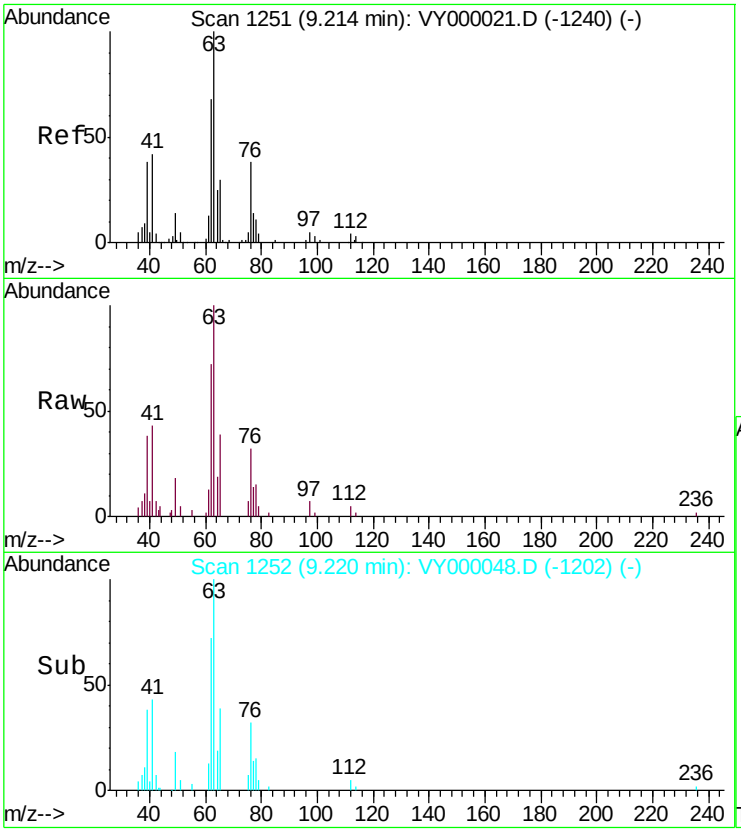


#44
Trichloroethene
Concen: 4.825 ug/l
RT: 8.94 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:130 Resp: 6519

Ion	Ratio	Lower	Upper
130	100		
95	84.3	0.0	207.4



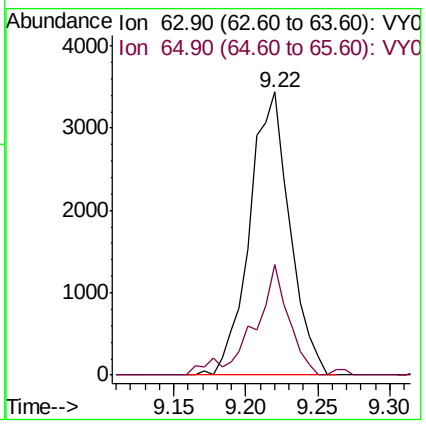


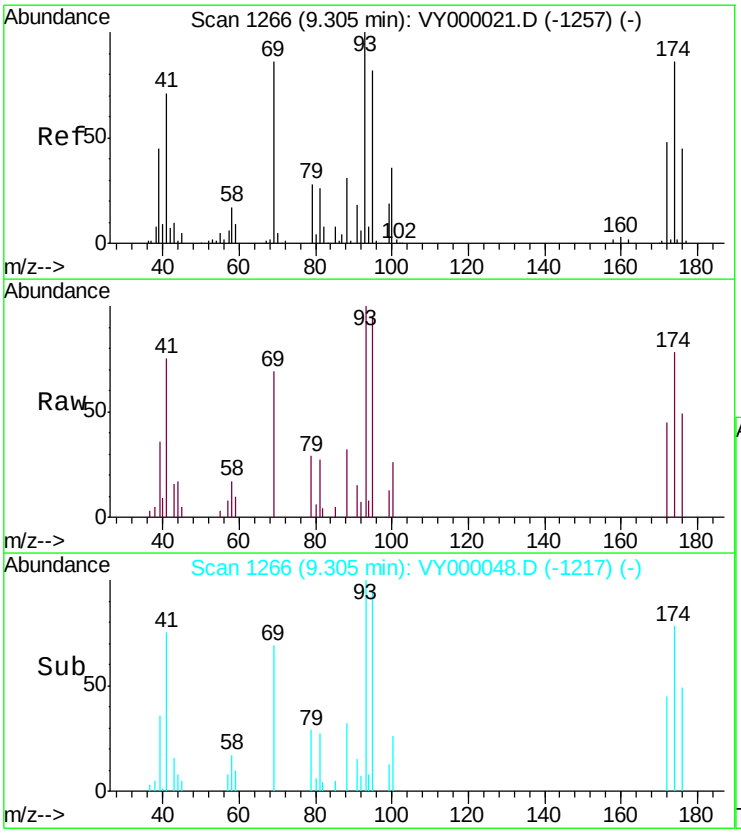
#45
1,2-Dichloropropane
Concen: 4.749 ug/l
RT: 9.22 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 63 Resp: 6627

Ion	Ratio	Lower	Upper
63	100		
65	39.0	24.1	36.1#

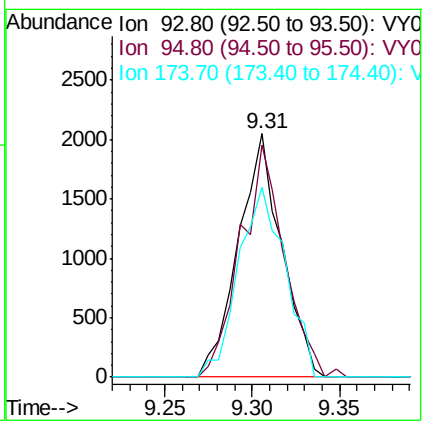


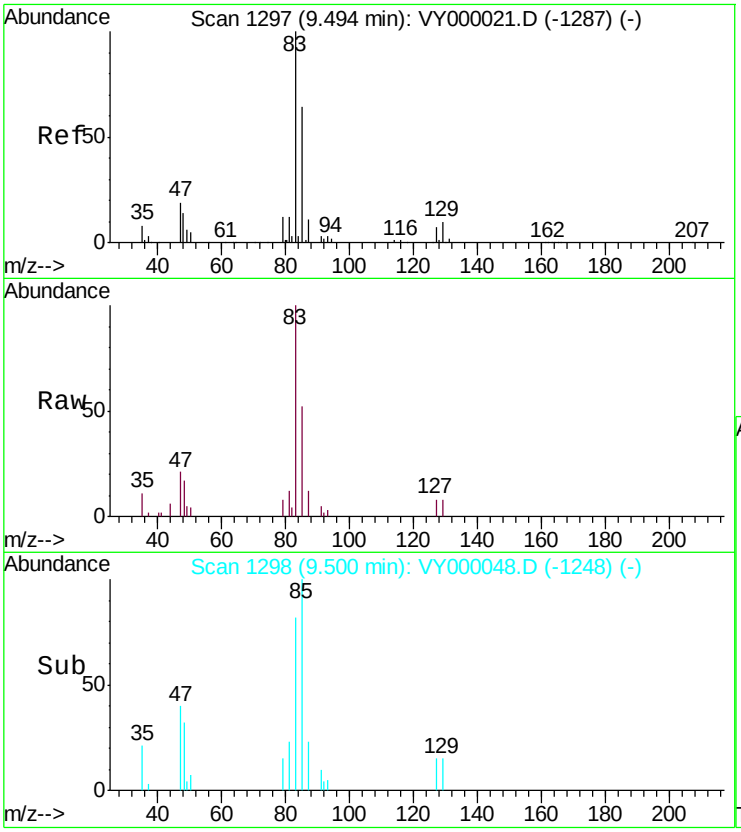


#46
Dibromomethane
Concen: 4.564 ug/l
RT: 9.31 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 93 Resp: 3534

Ion	Ratio	Lower	Upper
93	100		
95	96.7	67.0	100.6
174	84.1	68.8	103.2



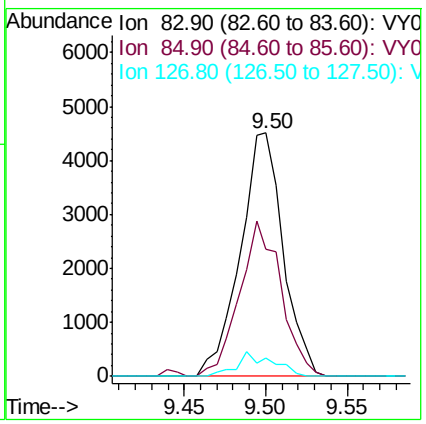


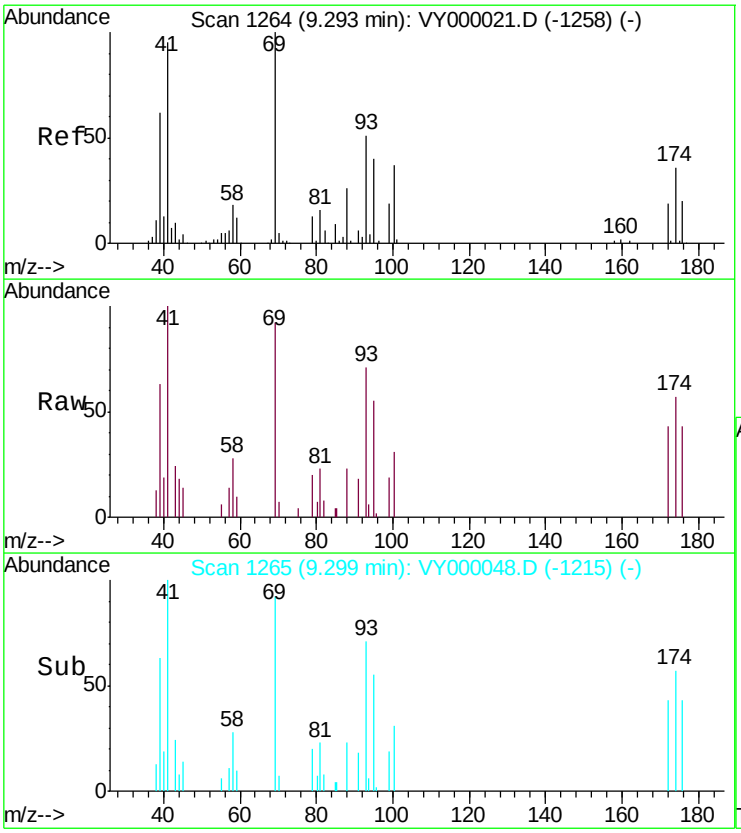
#47
Bromodichloromethane
Concen: 4.468 ug/l
RT: 9.50 min Scan# 1298
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 83 Resp: 8260

Ion	Ratio	Lower	Upper
83	100		
85	52.0	51.4	77.2
127	7.8	5.4	8.2

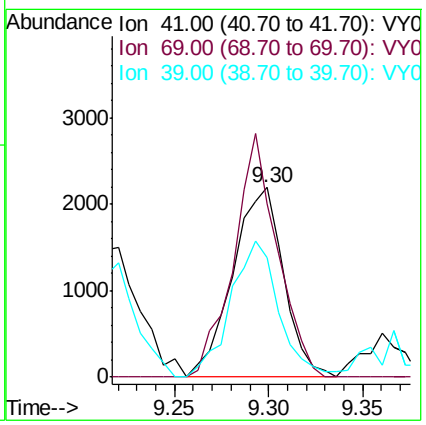


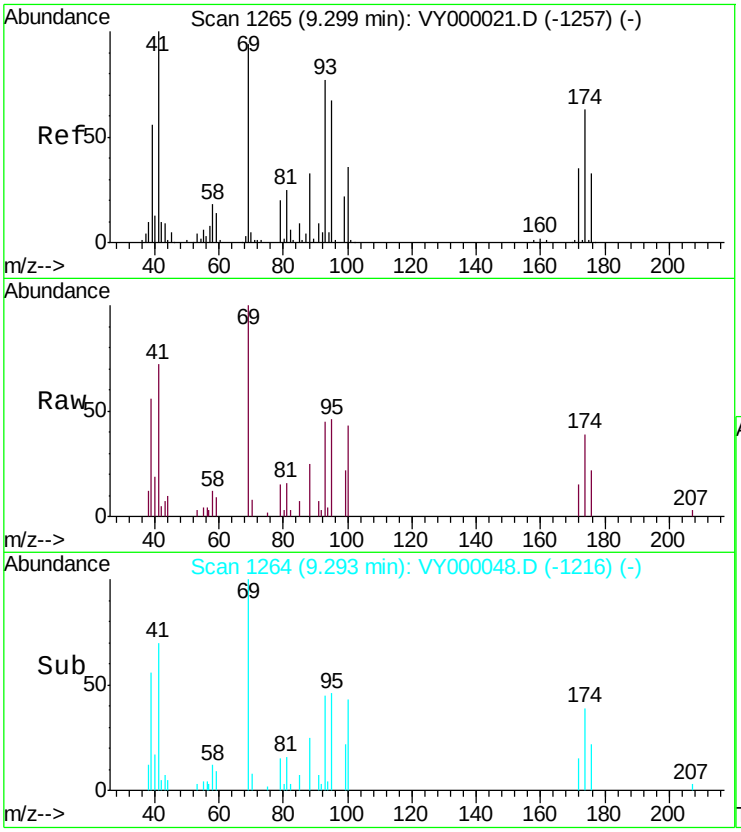


#48
Methyl methacrylate
Concen: 4.268 ug/l
RT: 9.30 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 41 Resp: 4091

Ion	Ratio	Lower	Upper
41	100		
69	110.2	79.7	119.5
39	68.4	48.6	72.8



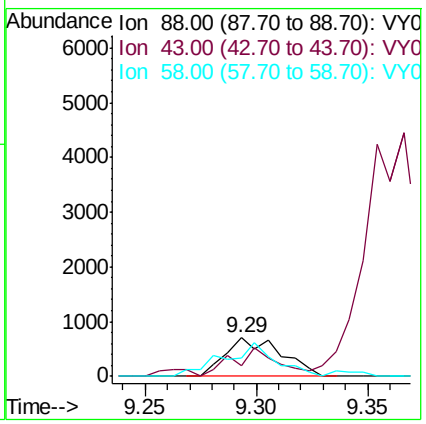


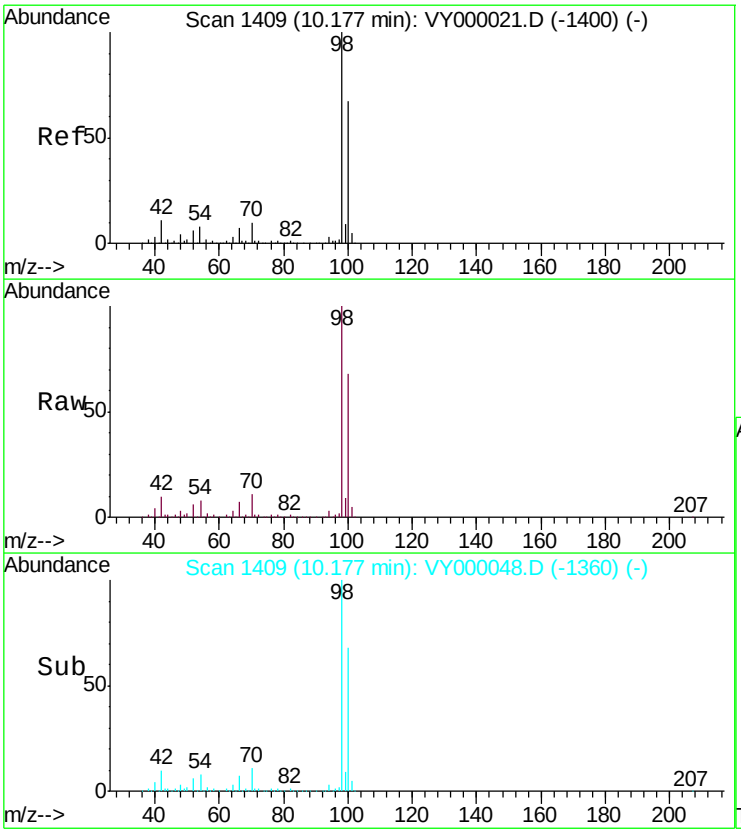
#49
1,4-Dioxane
Concen: 75.473 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 88 Resp: 1224

Ion	Ratio	Lower	Upper
88	100		
43	61.3	24.6	37.0#
58	80.9	52.7	79.1#

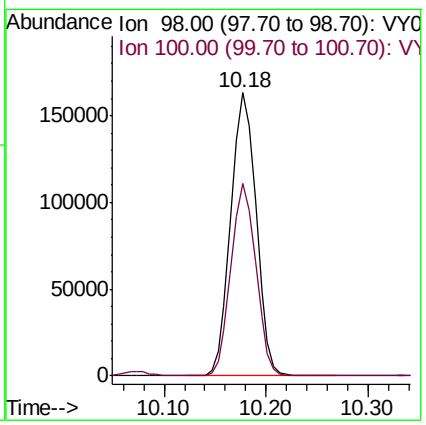


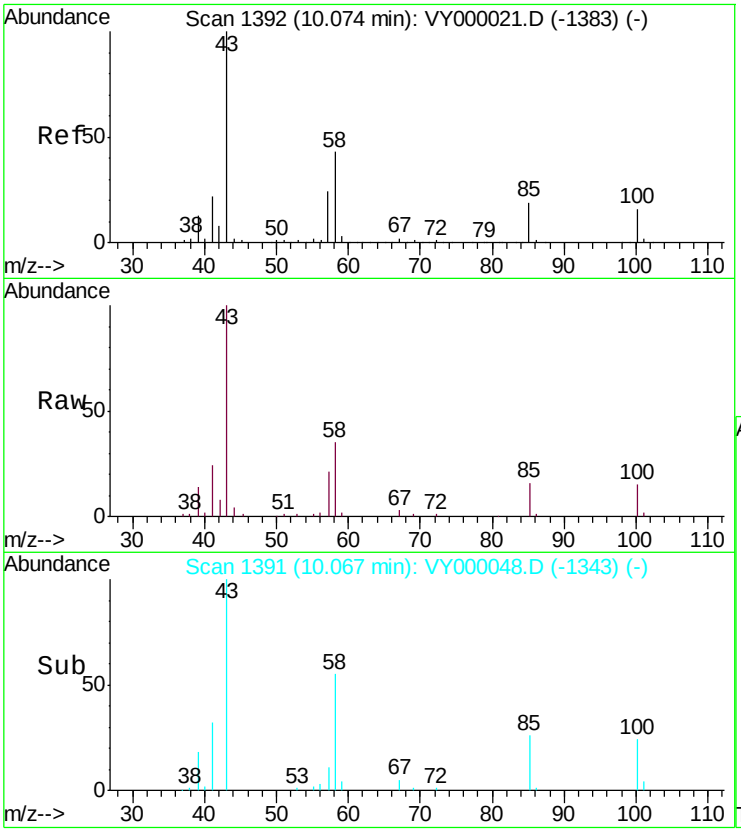


#50
Toluene-d8
Concen: 53.667 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 98 Resp: 280630

Ion	Ratio	Lower	Upper
98	100		
100	67.0	54.0	81.0



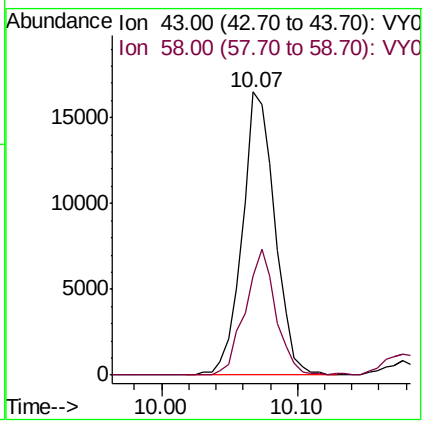


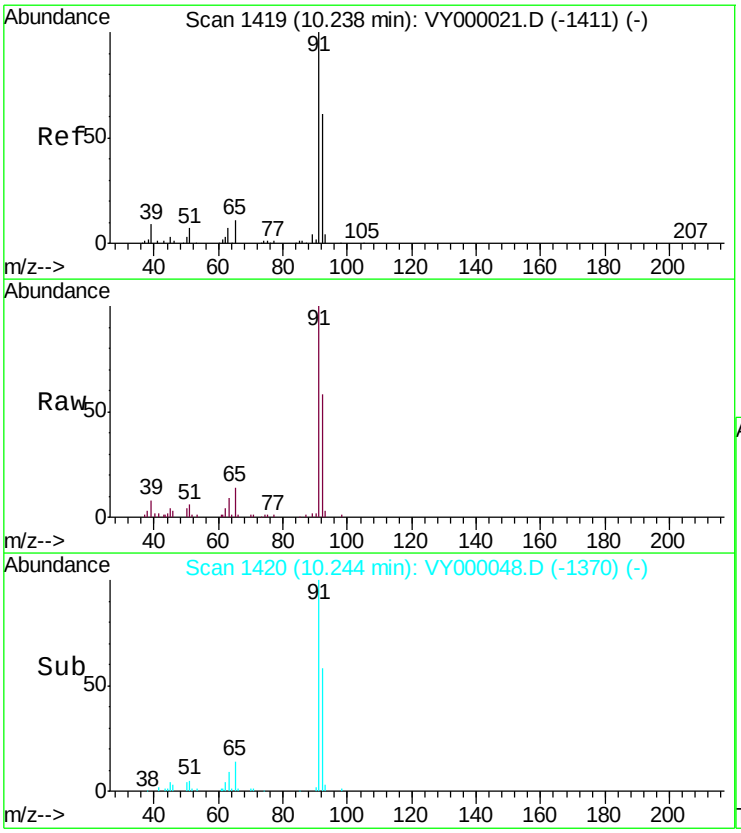
#51
4-Methyl-2-Pentanone
Concen: 22.701 ug/l
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 43 Resp: 27628

Ion	Ratio	Lower	Upper
43	100		
58	42.0	34.1	51.1

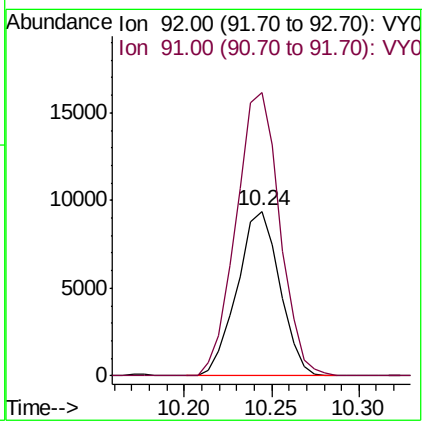


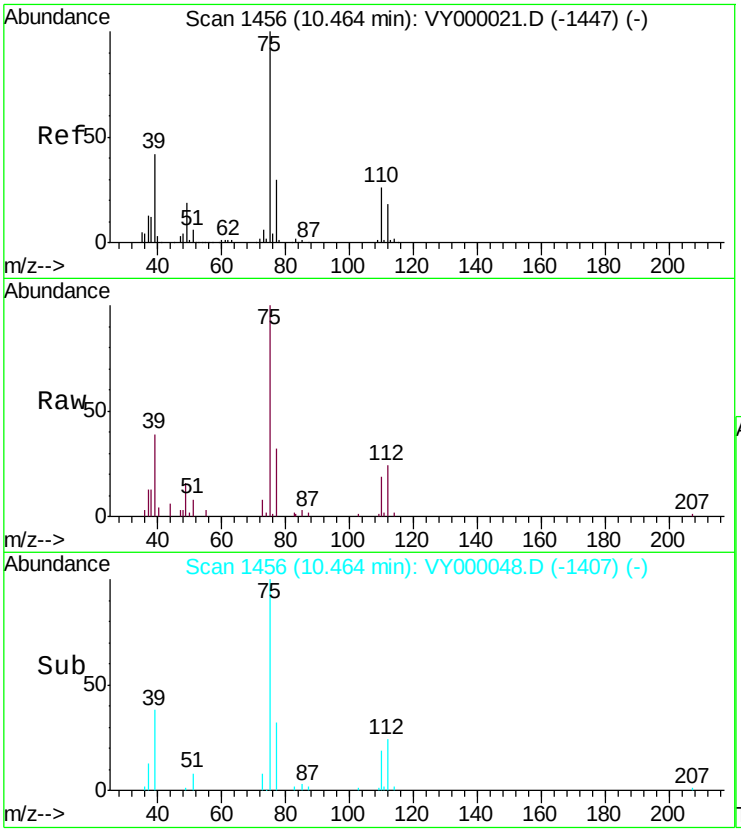


#52
Toluene
Concen: 4.678 ug/l
RT: 10.24 min Scan# 1420
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 92 Resp: 15908

Ion	Ratio	Lower	Upper
92	100		
91	176.4	136.4	204.6



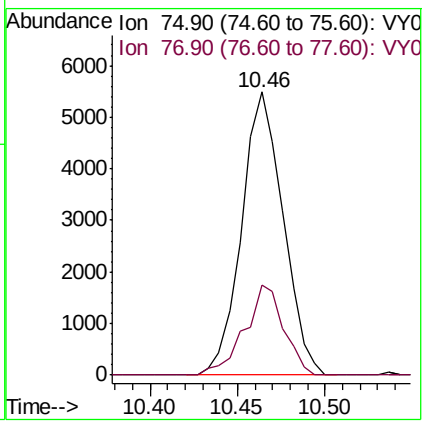


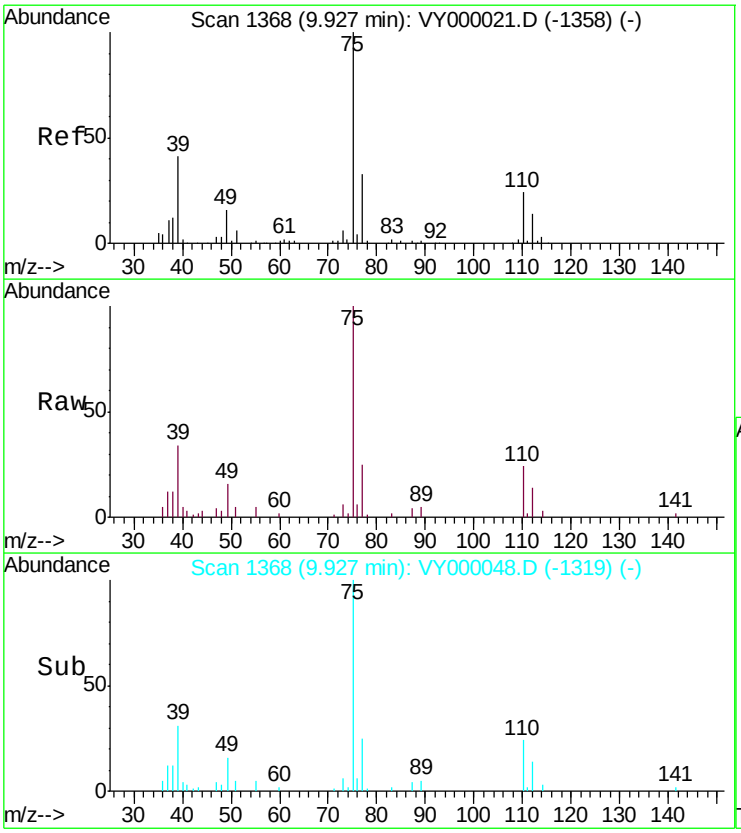
#53
t-1,3-Dichloropropene
Concen: 4.648 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 75 Resp: 9035

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.8	35.8

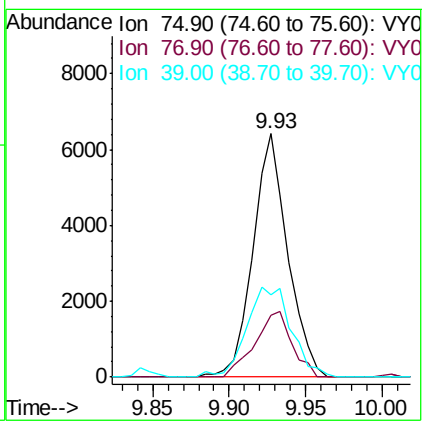


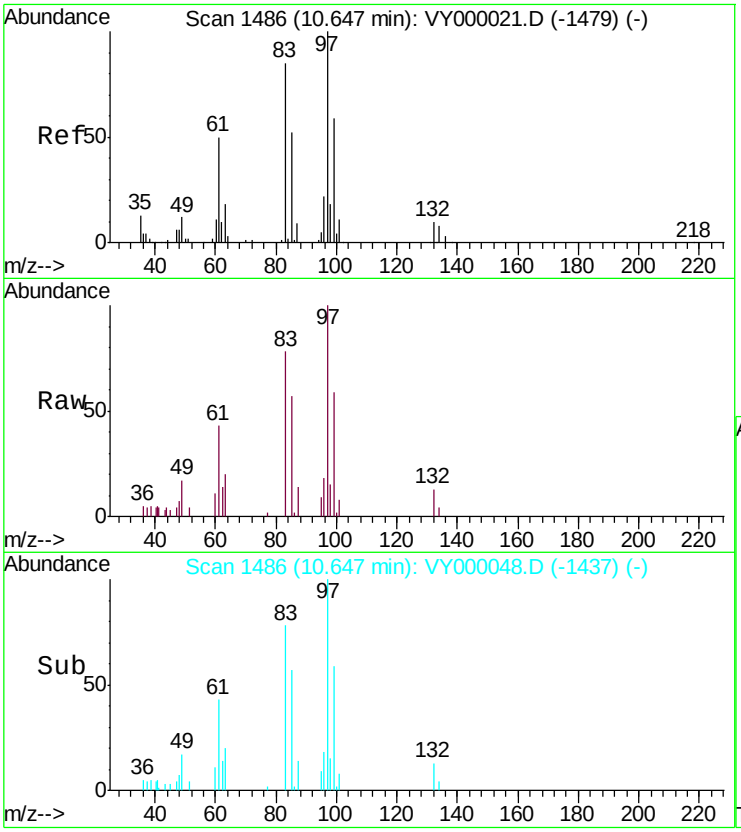


#54
cis-1,3-Dichloropropene
Concen: 4.480 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 75 Resp: 10132

Ion	Ratio	Lower	Upper
75	100		
77	25.4	26.3	39.5#
39	33.6	32.9	49.3



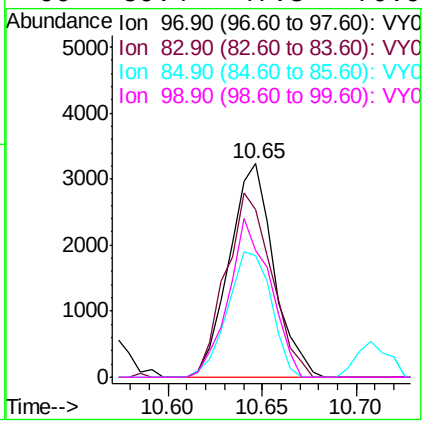


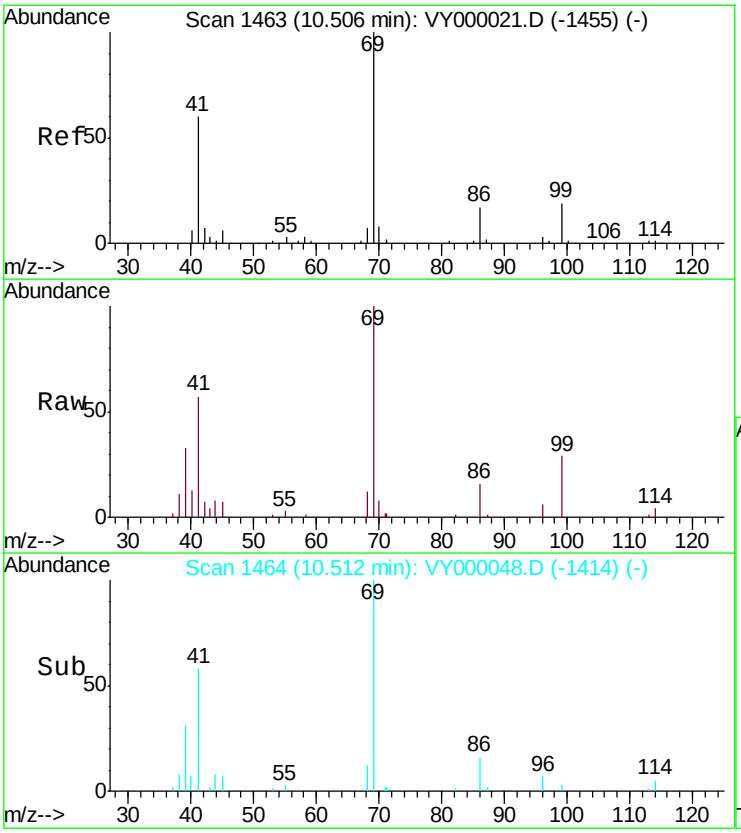
#55
1,1,2-Trichloroethane
Concen: 4.312 ug/l
RT: 10.65 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 97 Resp: 5292

Ion	Ratio	Lower	Upper
97	100		
83	78.3	68.2	102.2
85	56.8	41.7	62.5
99	59.4	47.3	70.9

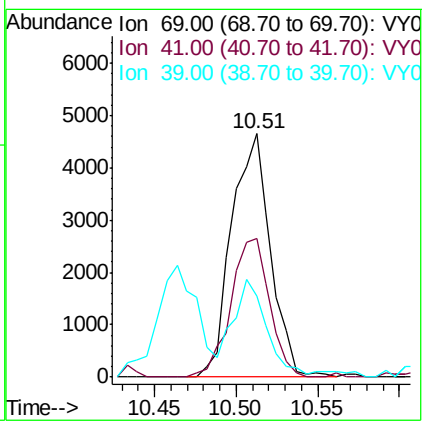


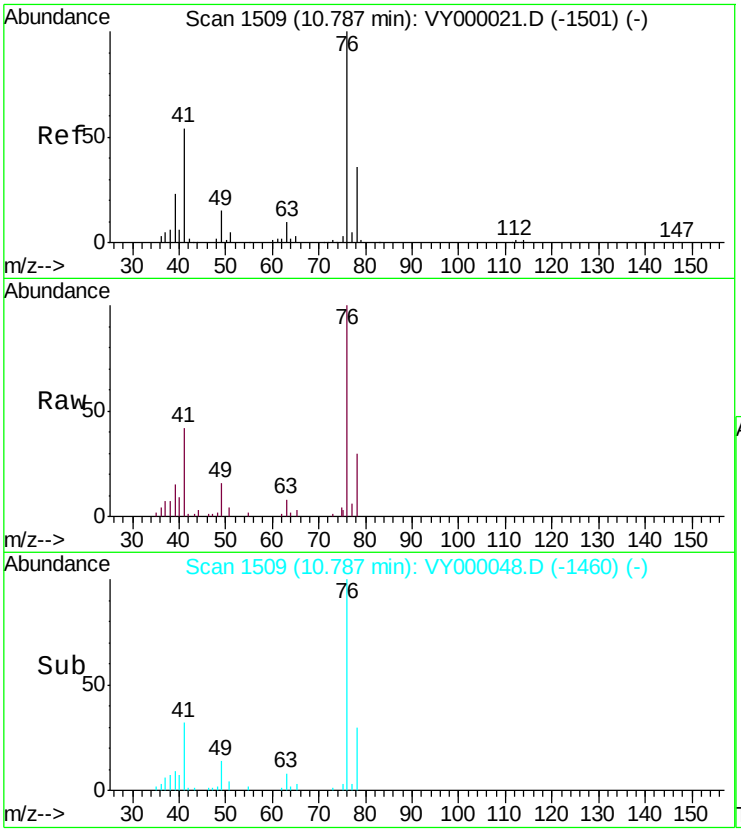


#56
Ethyl methacrylate
Concen: 4.484 ug/l
RT: 10.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 69 Resp: 7722

Ion	Ratio	Lower	Upper
69	100		
41	56.4	47.0	70.4
39	32.0	26.4	39.6



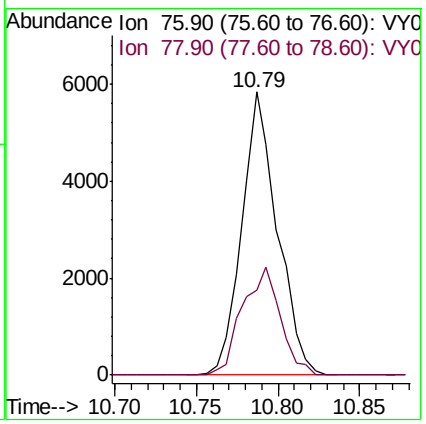


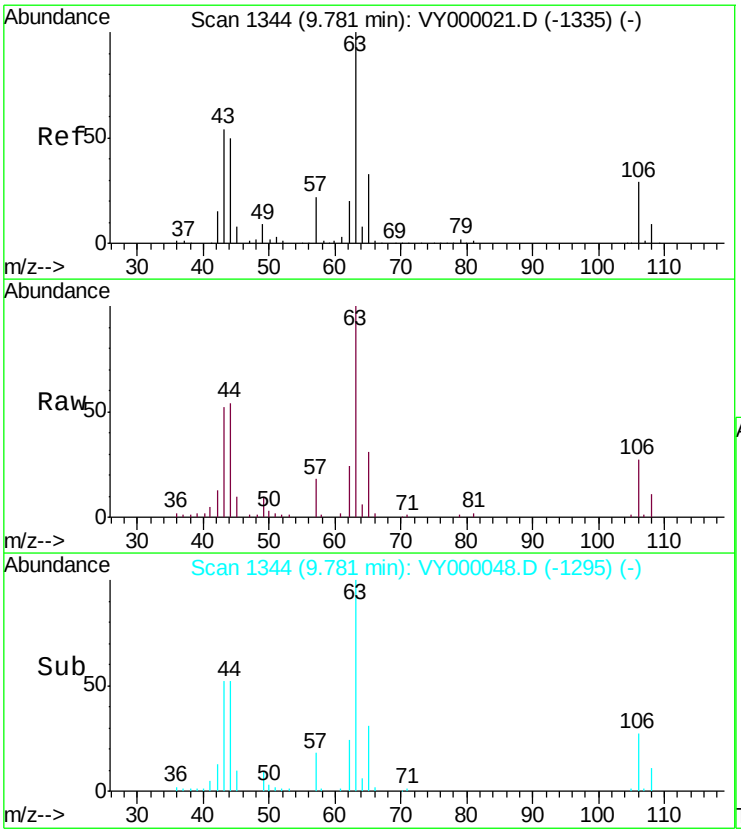
#57
1,3-Dichloropropane
Concen: 4.513 ug/l
RT: 10.79 min Scan# 1509
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 76 Resp: 8857

Ion	Ratio	Lower	Upper
76	100		
78	40.7	26.0	39.0#

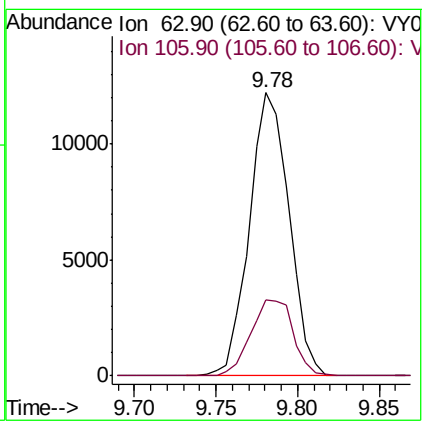


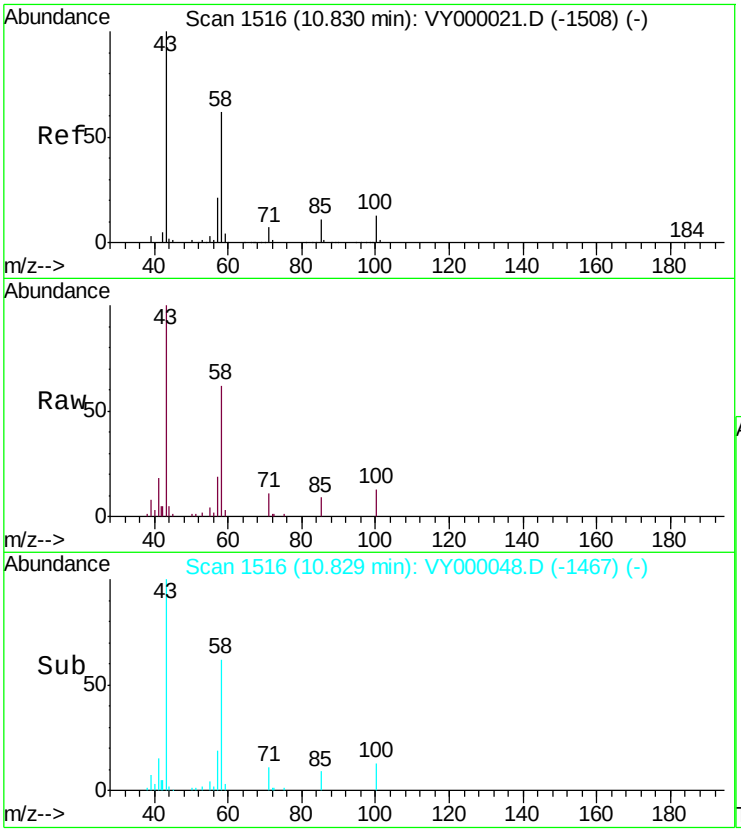


#58
2-Chloroethyl Vinyl ether
Concen: 21.938 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 63 Resp: 20697

Ion	Ratio	Lower	Upper
63	100		
106	28.6	23.7	35.5



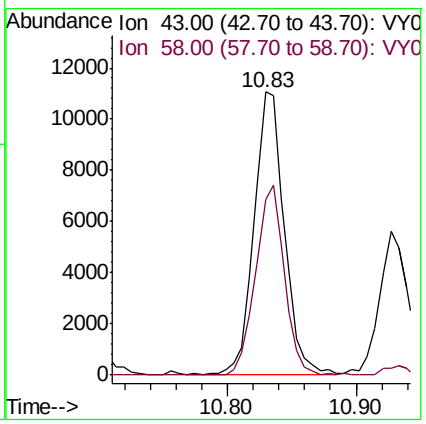


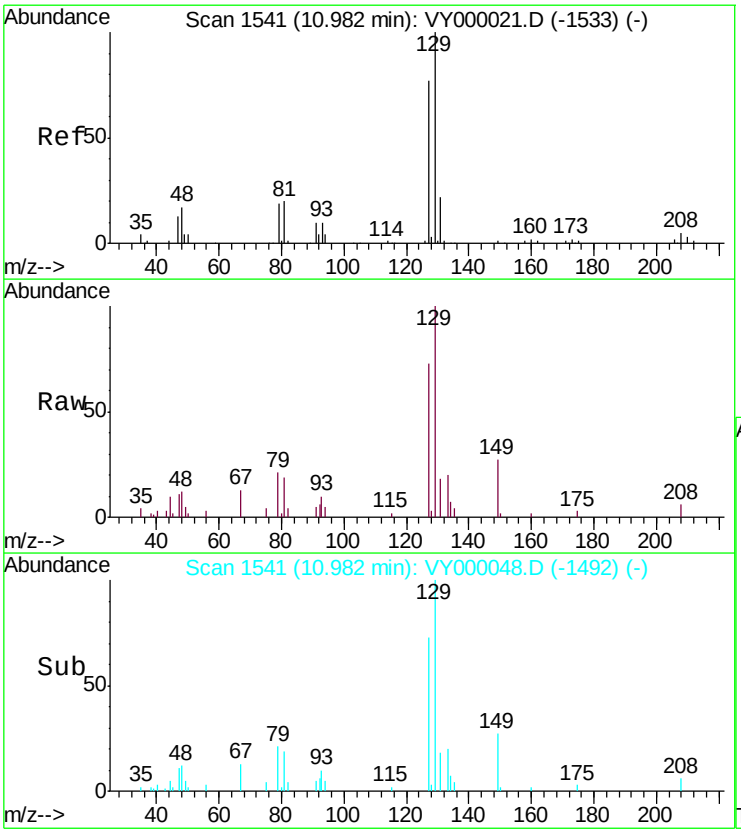
#59
2-Hexanone
Concen: 20.460 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 43 Resp: 17944

Ion	Ratio	Lower	Upper
43	100		
58	63.5	30.3	90.8

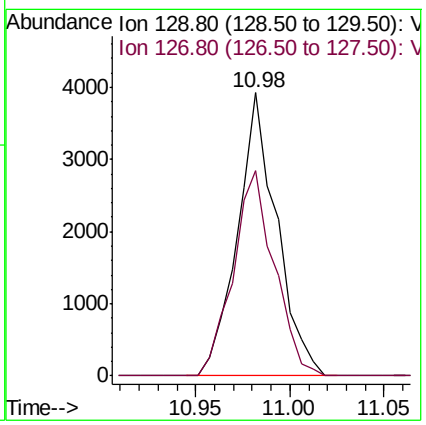


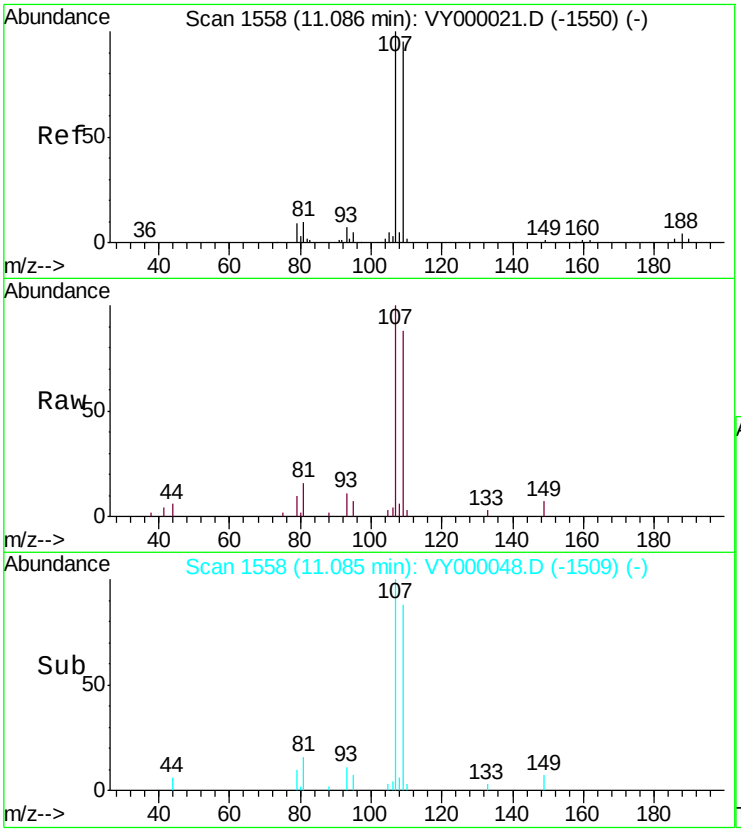


#60
Dibromochloromethane
Concen: 4.380 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:129 Resp: 5664

Ion	Ratio	Lower	Upper
129	100		
127	76.0	38.4	115.2



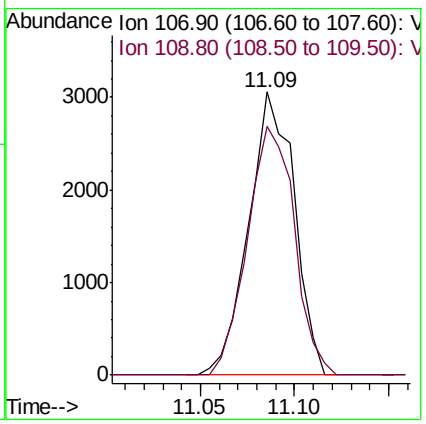


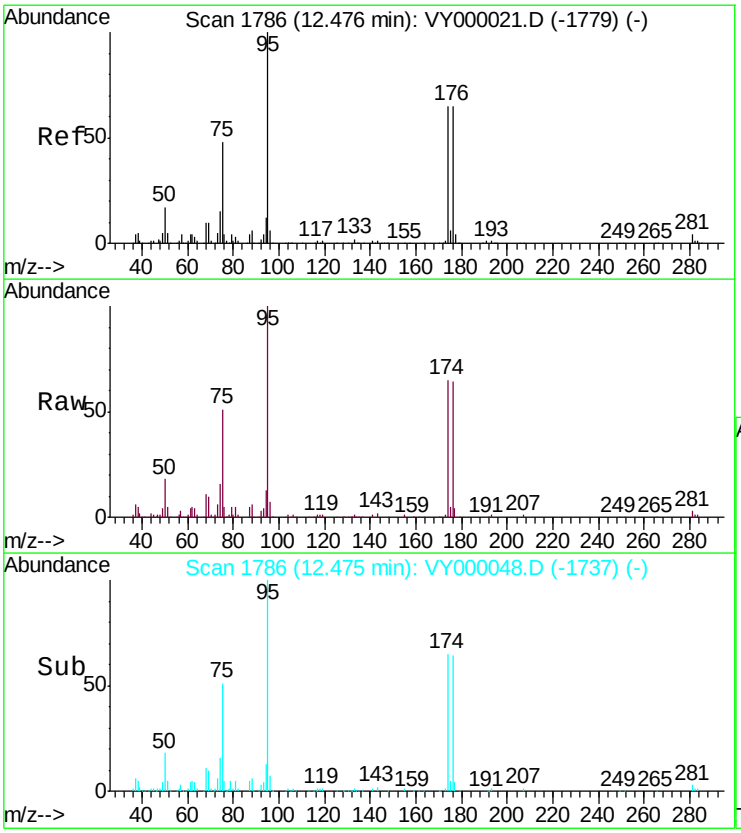
#61
1,2-Dibromoethane
Concen: 4.718 ug/l
RT: 11.09 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:107 Resp: 5114

Ion	Ratio	Lower	Upper
107	100		
109	90.7	76.7	115.1

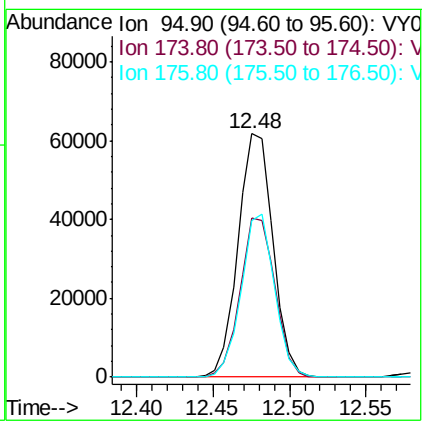


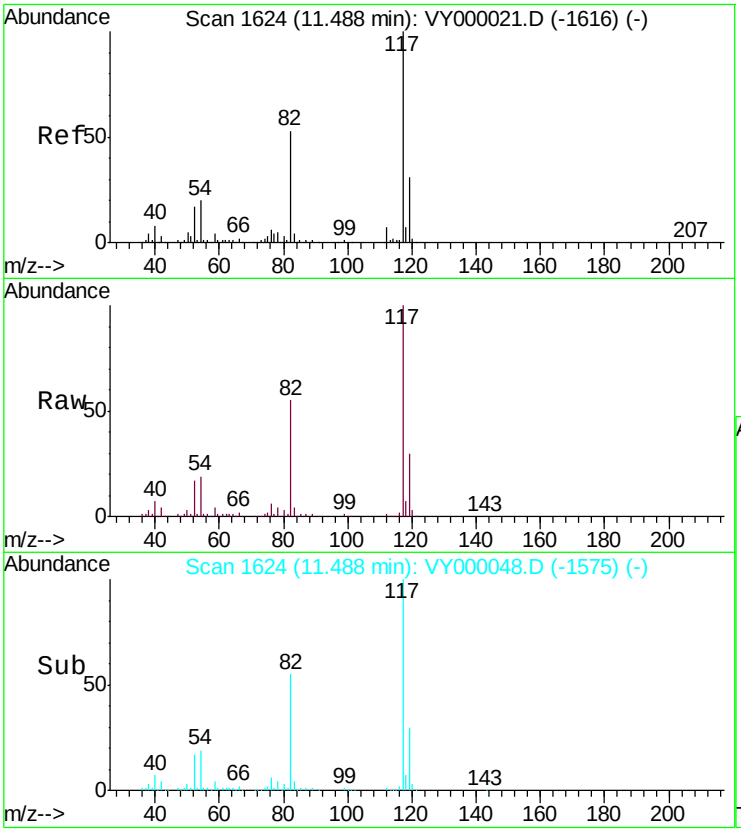


#62
4-Bromofluorobenzene
Concen: 51.471 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 95 Resp: 97826

Ion	Ratio	Lower	Upper
95	100		
174	65.3	0.0	137.6
176	63.8	0.0	134.8



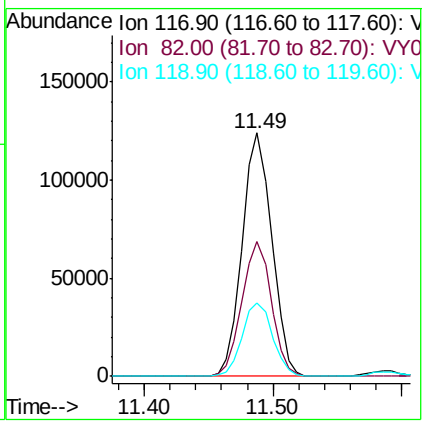


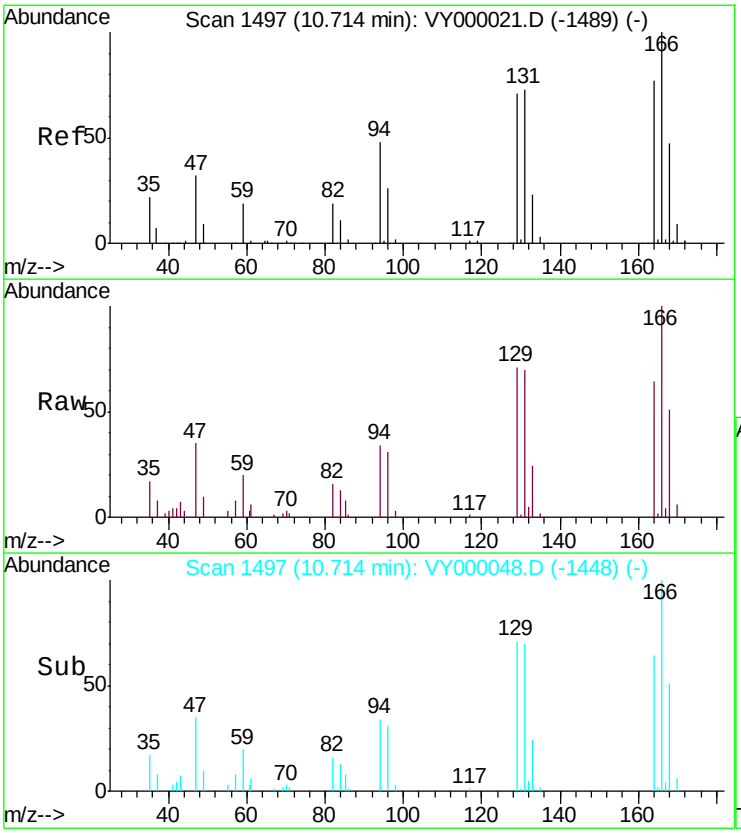
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:117 Resp: 196825

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.5	63.7
119	30.3	25.1	37.7

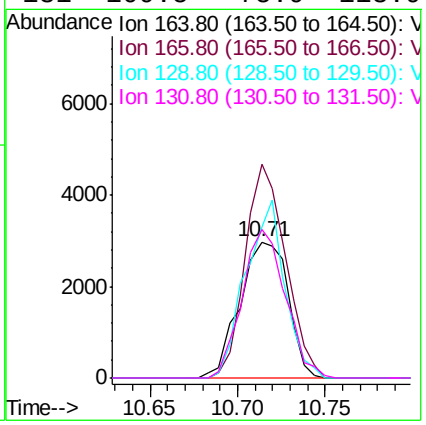


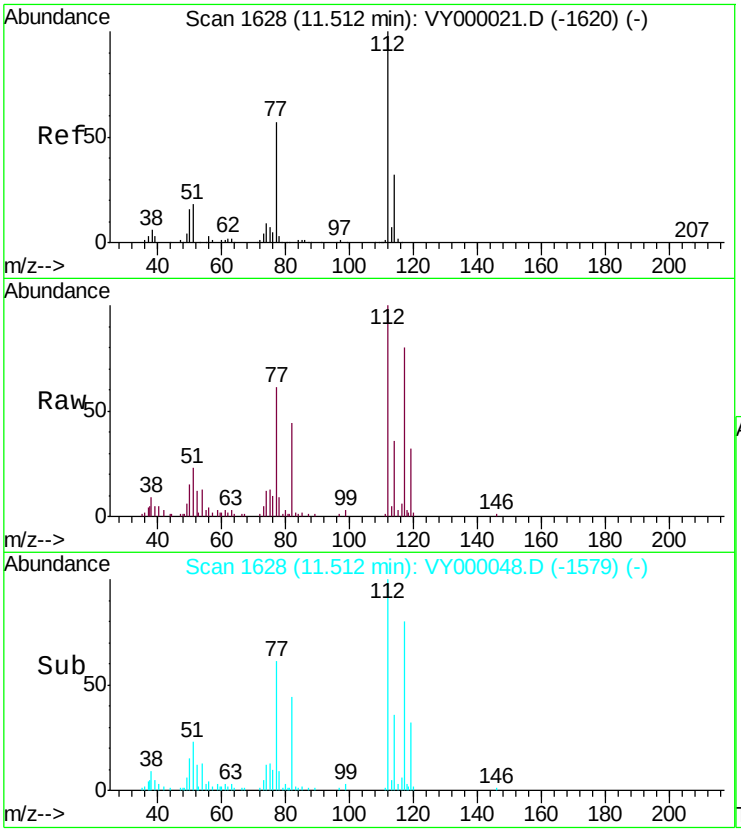


#64
Tetrachloroethene
Concen: 4.710 ug/l
RT: 10.71 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:164 Resp: 5685

Ion	Ratio	Lower	Upper
164	100		
166	157.3	103.4	155.0#
129	111.7	73.4	110.0#
131	109.5	75.9	113.9



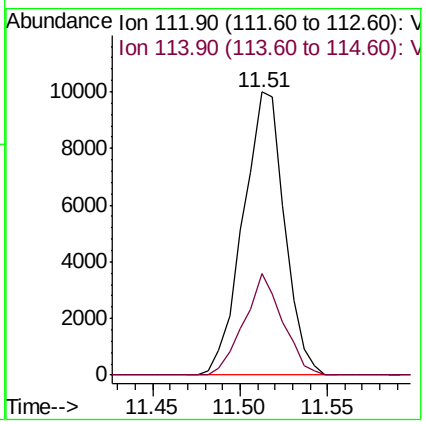


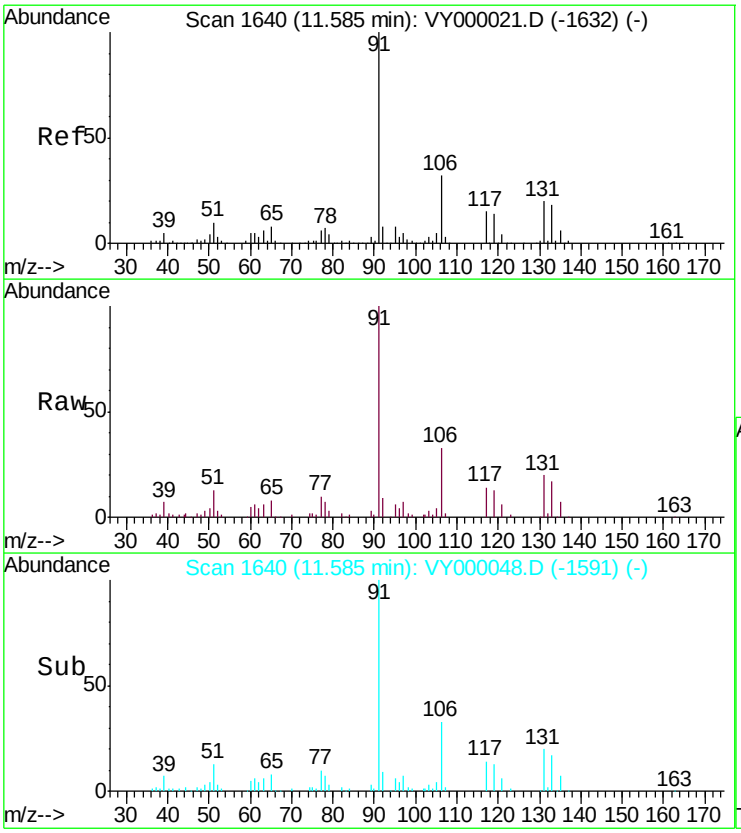
#65
Chlorobenzene
Concen: 4.396 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:112 Resp: 16486

Ion	Ratio	Lower	Upper
112	100		
114	36.1	25.4	38.2

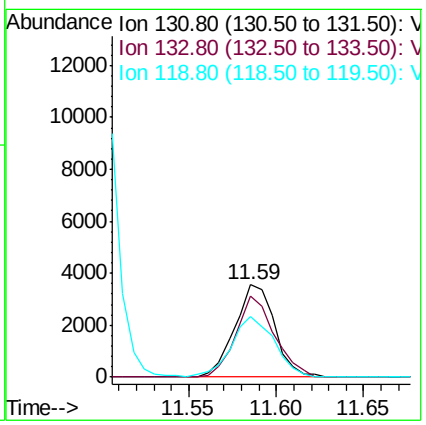


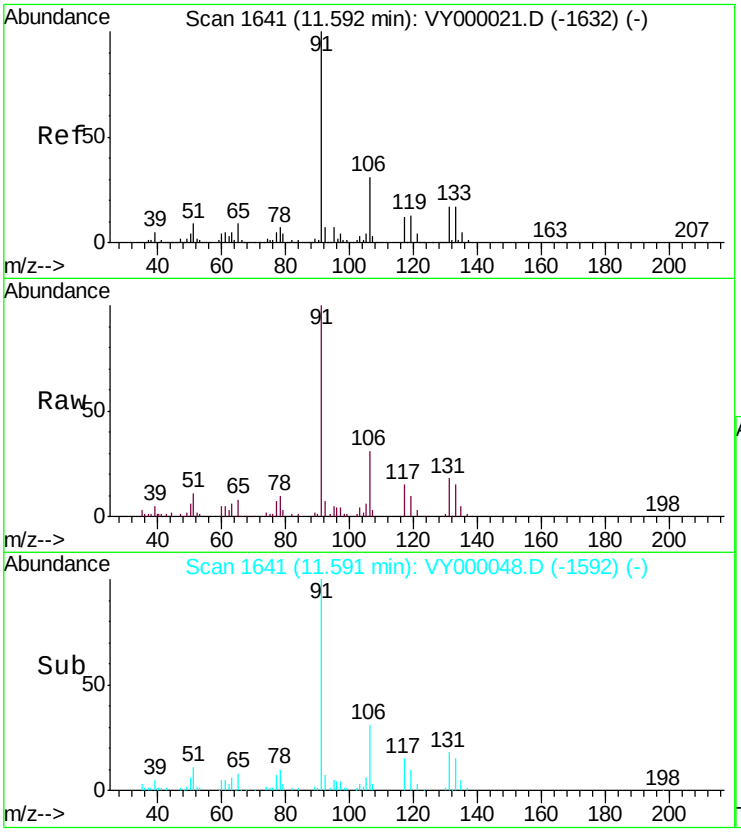


#66
1,1,1,2-Tetrachloroethane
Concen: 4.352 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:131 Resp: 5656

Ion	Ratio	Lower	Upper
131	100		
133	85.0	47.2	141.6
119	70.7	35.4	106.3



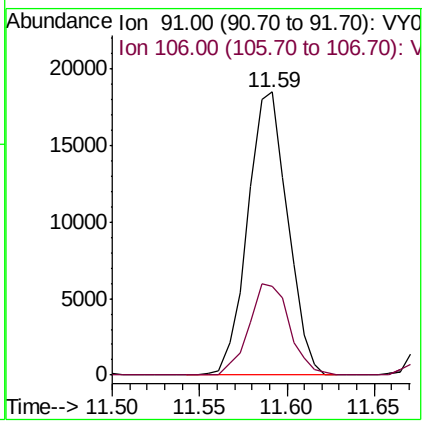


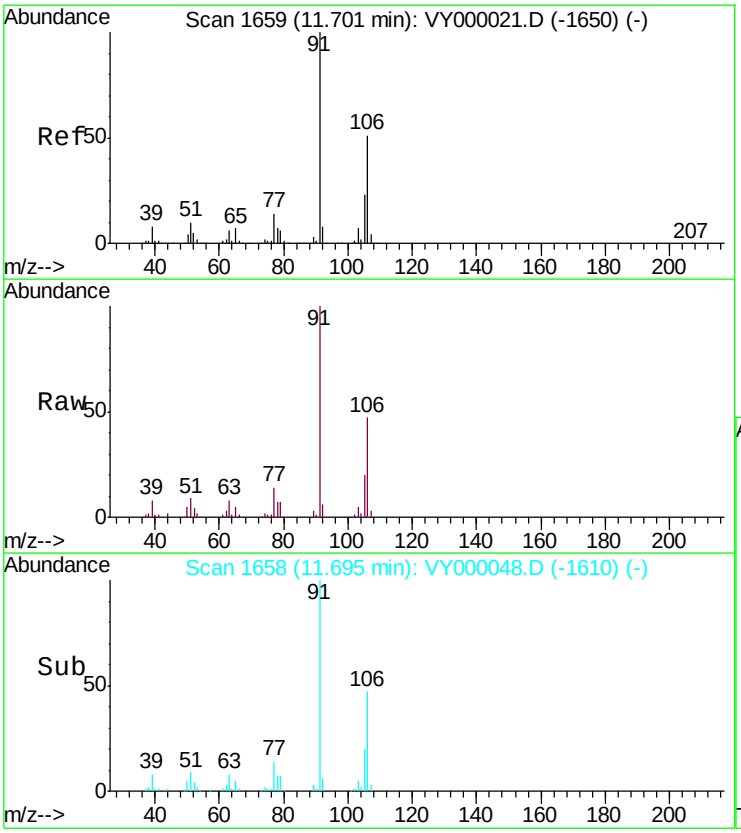
#67
Ethyl Benzene
Concen: 4.302 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion: 91 Resp: 29312

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.6	37.0

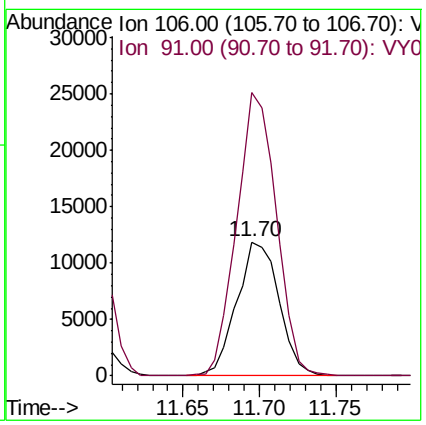


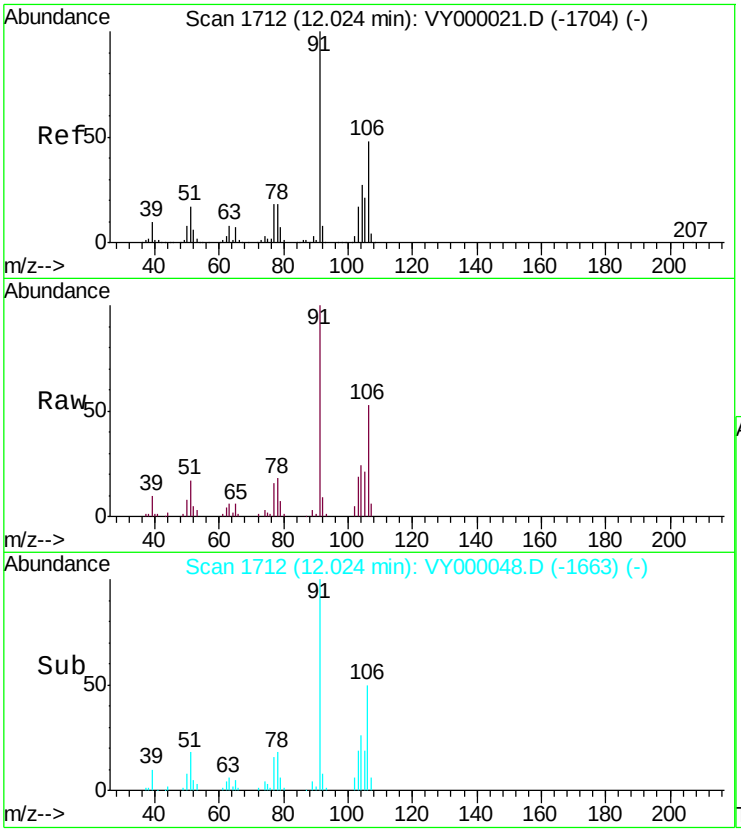


#68
m/p-Xylenes
Concen: 8.864 ug/l
RT: 11.70 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:106 Resp: 22791

Ion	Ratio	Lower	Upper
106	100		
91	198.7	158.5	237.7



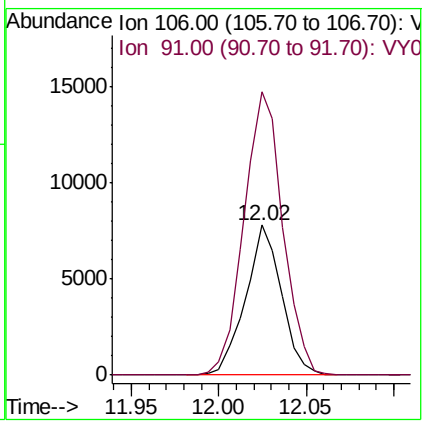


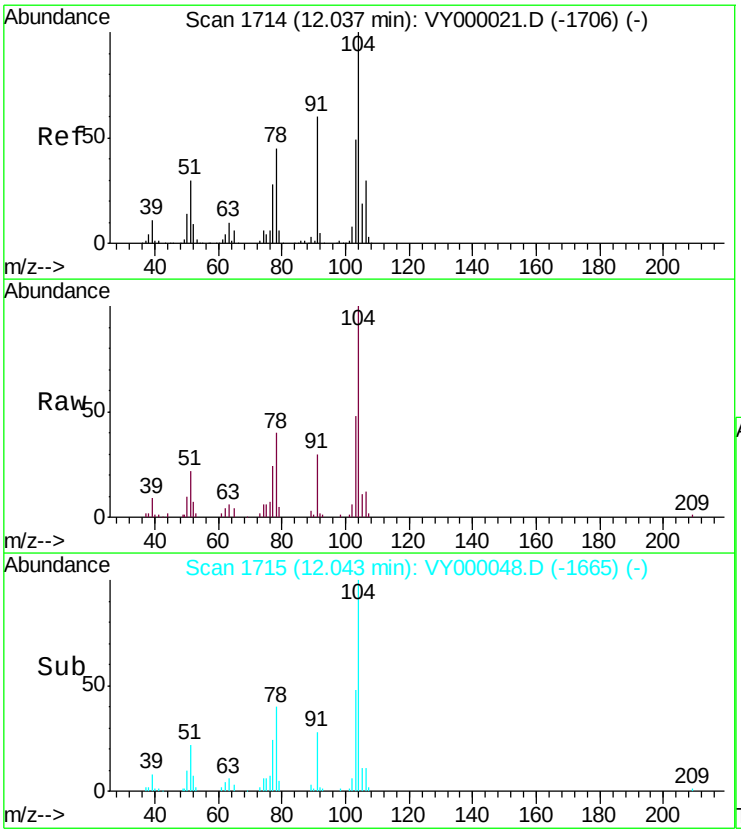
#69
o-Xylene
Concen: 4.417 ug/l
RT: 12.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:106 Resp: 11131

Ion	Ratio	Lower	Upper
106	100		
91	204.1	104.0	312.0

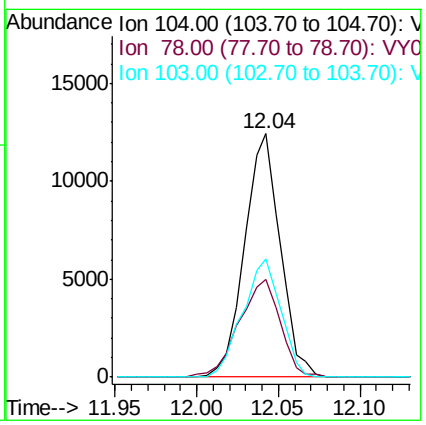


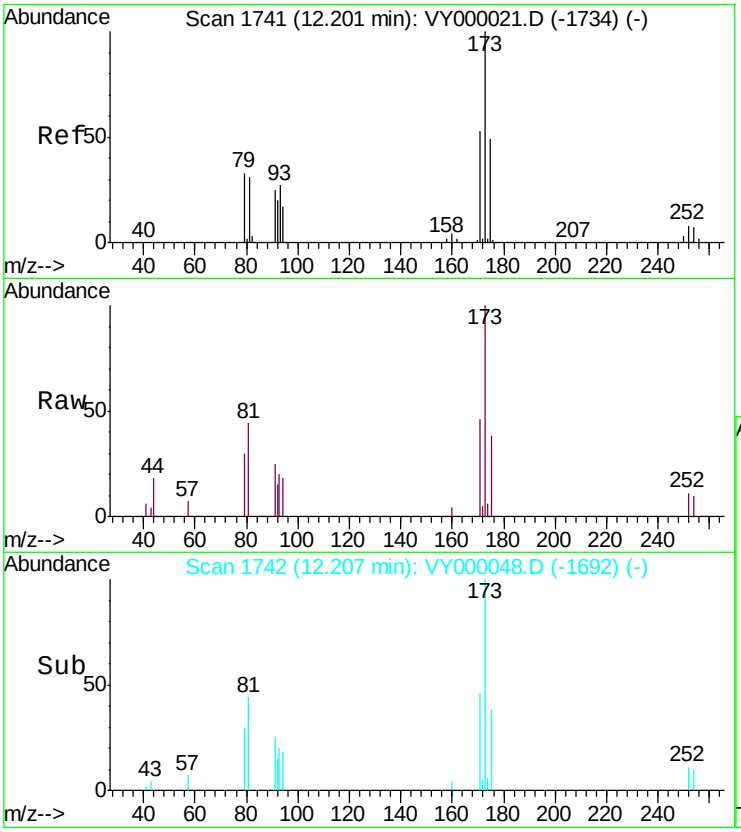


#70
Styrene
Concen: 4.323 ug/l
RT: 12.04 min Scan# 1715
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:104 Resp: 18952

Ion	Ratio	Lower	Upper
104	100		
78	46.3	38.0	57.0
103	52.0	42.4	63.6



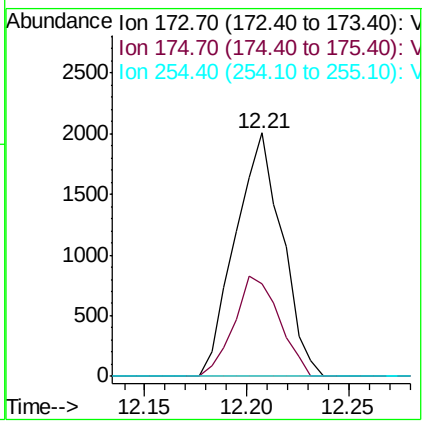


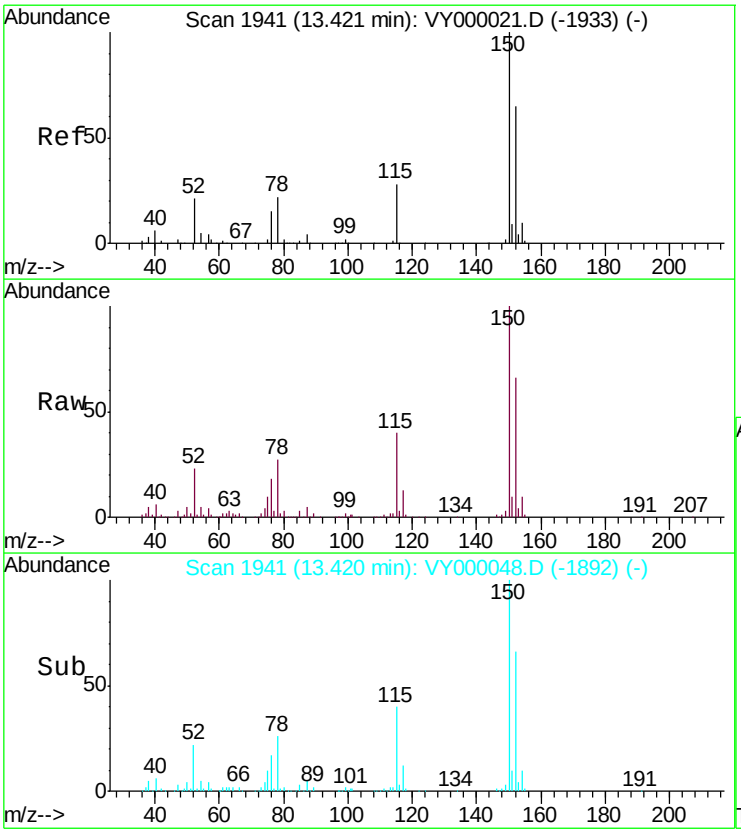
#71
Bromoform
Concen: 4.068 ug/l
RT: 12.21 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:173 Resp: 3192

Ion	Ratio	Lower	Upper
173	100		
175	39.7	25.1	75.4
254	0.0	0.0	0.0

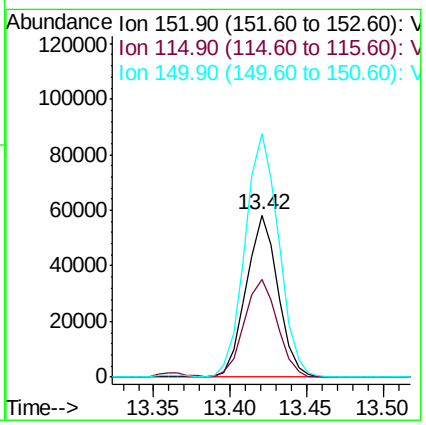


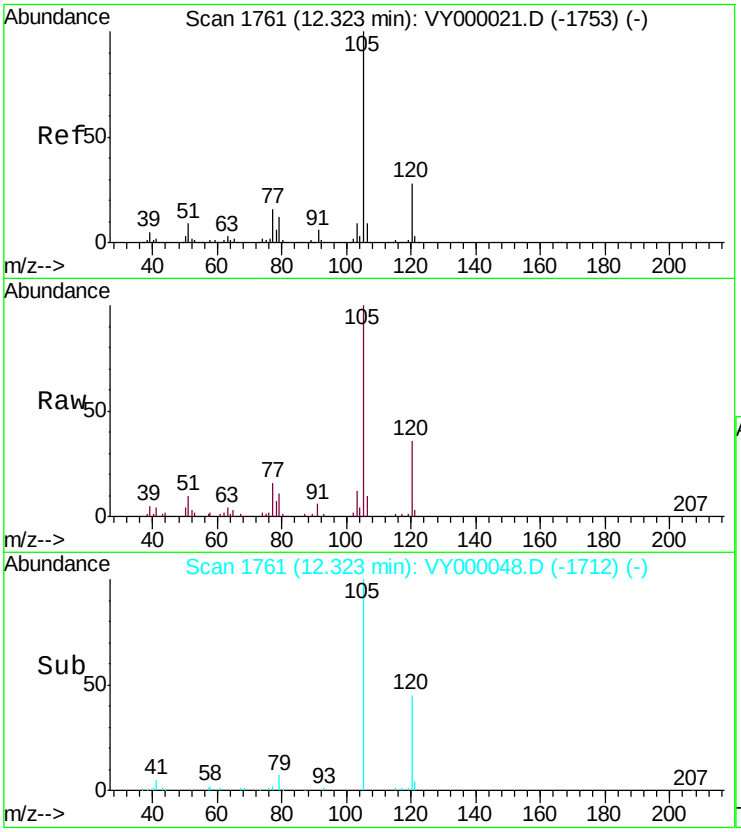


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:152 Resp: 84194

Ion	Ratio	Lower	Upper
152	100		
115	63.0	29.4	88.2
150	159.9	0.0	349.0



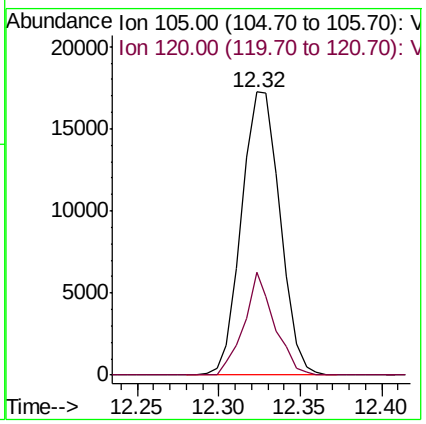


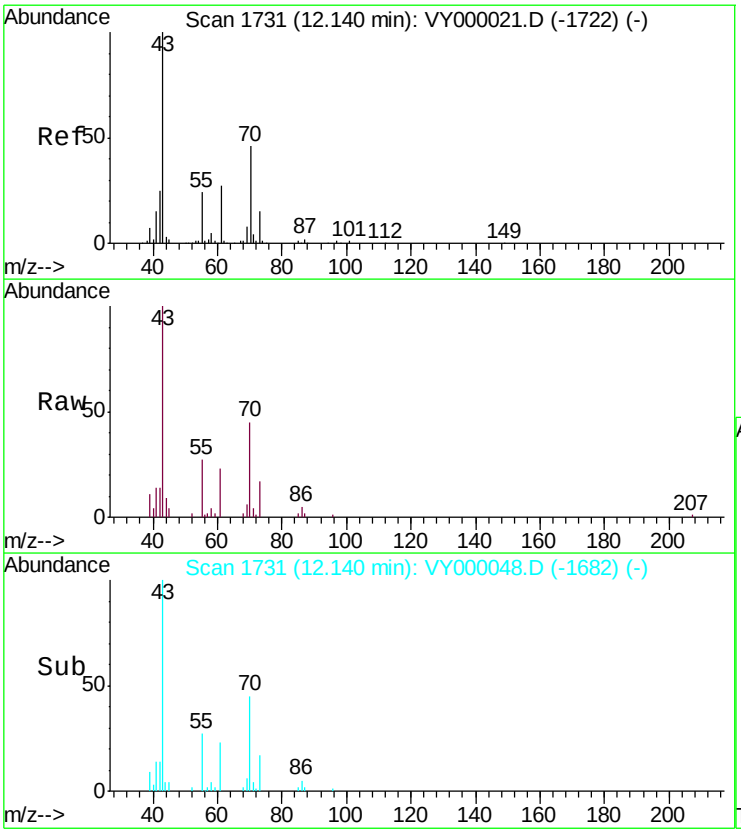
#73
Isopropylbenzene
Concen: 4.399 ug/l
RT: 12.32 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:105 Resp: 28299

Ion	Ratio	Lower	Upper
105	100		
120	28.7	13.9	41.6

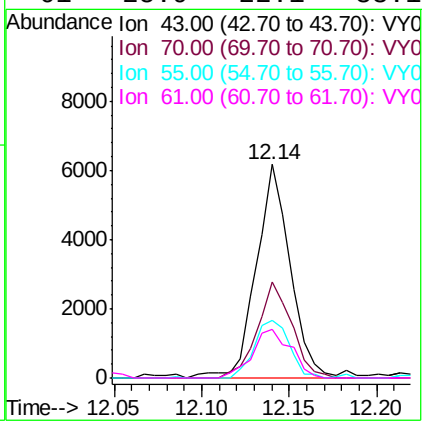


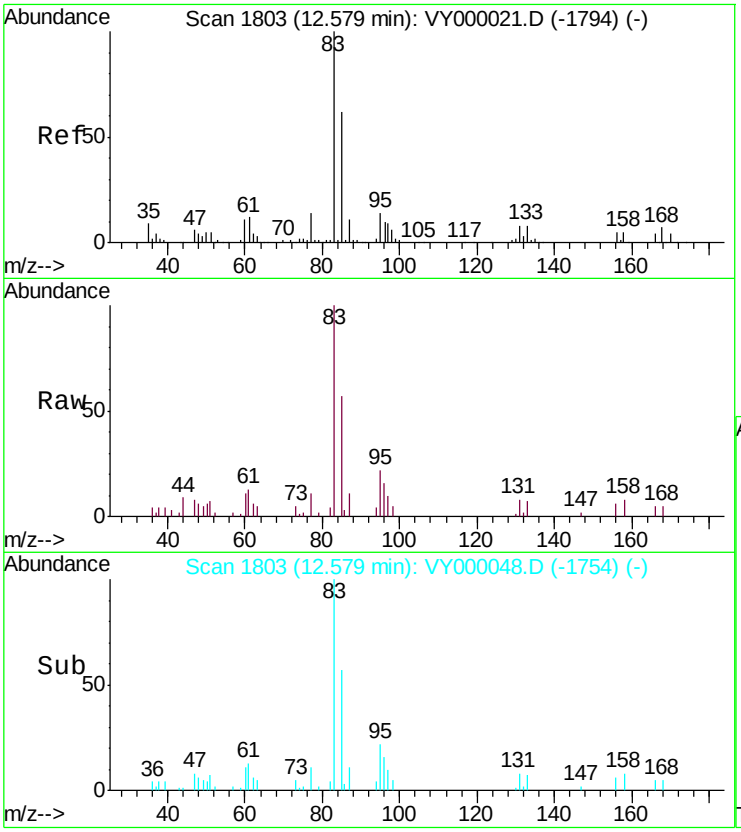


#74
N-amyl acetate
Concen: 4.378 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 43 Resp: 8313

Ion	Ratio	Lower	Upper
43	100		
70	45.6	38.1	57.1
55	28.0	18.7	28.1
61	25.9	22.1	33.1



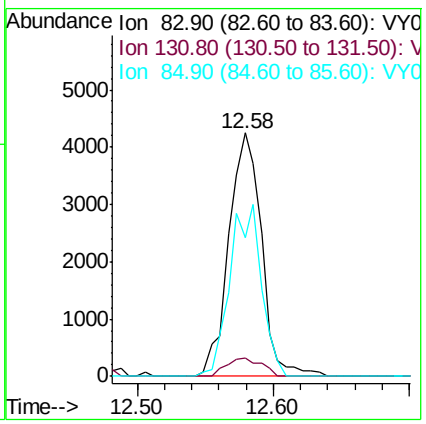


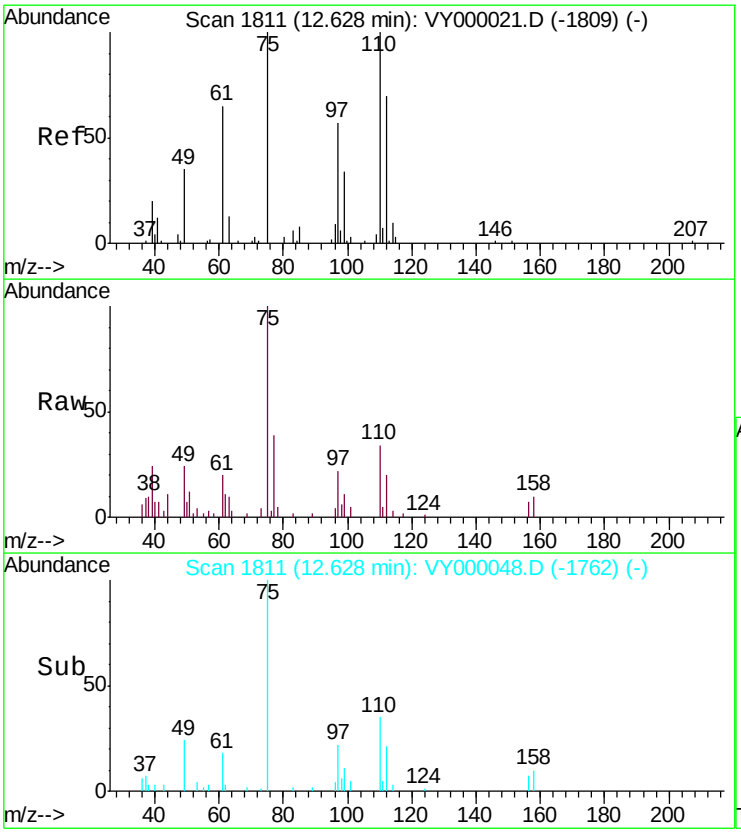
#75
1,1,2,2-Tetrachloroethane
Concen: 4.612 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 83 Resp: 7093

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.6	13.8
85	67.9	31.8	95.3

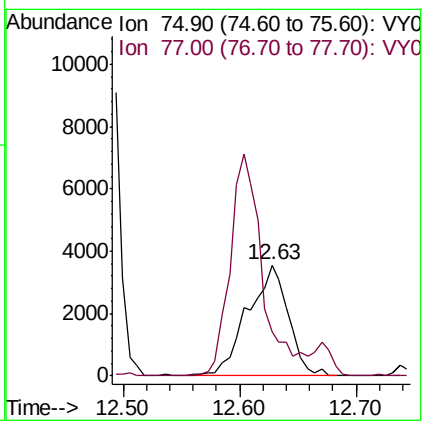


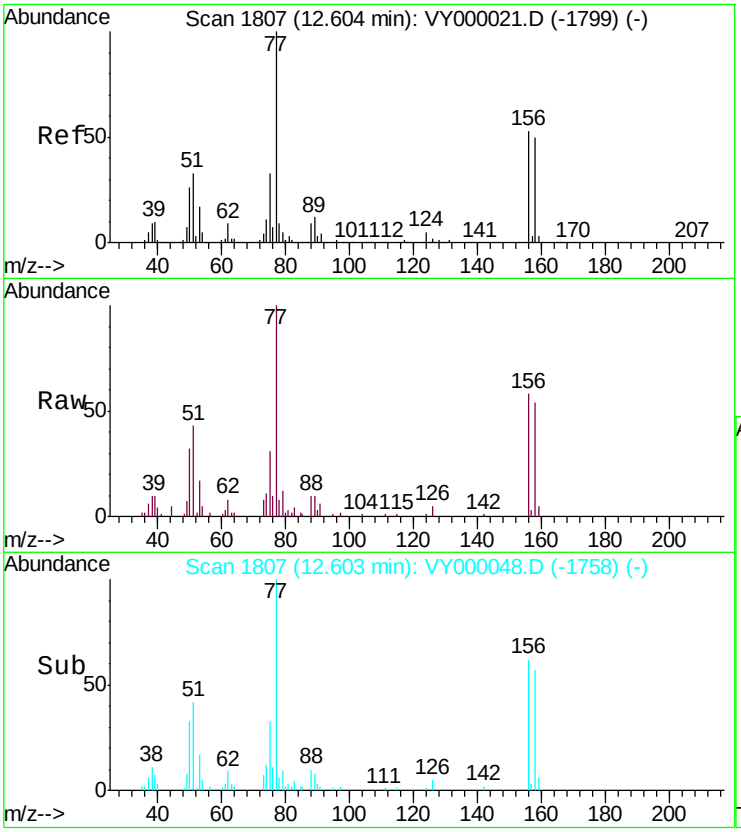


#76
1,2,3-Trichloropropane
Concen: 7.404 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 75 Resp: 8658

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



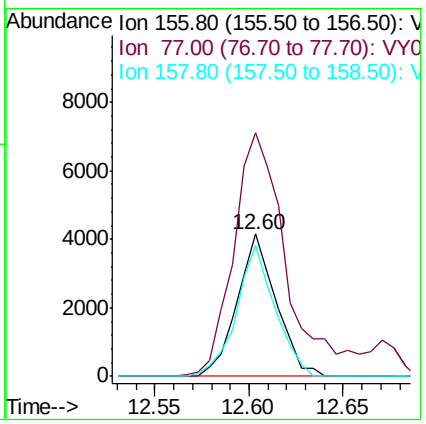


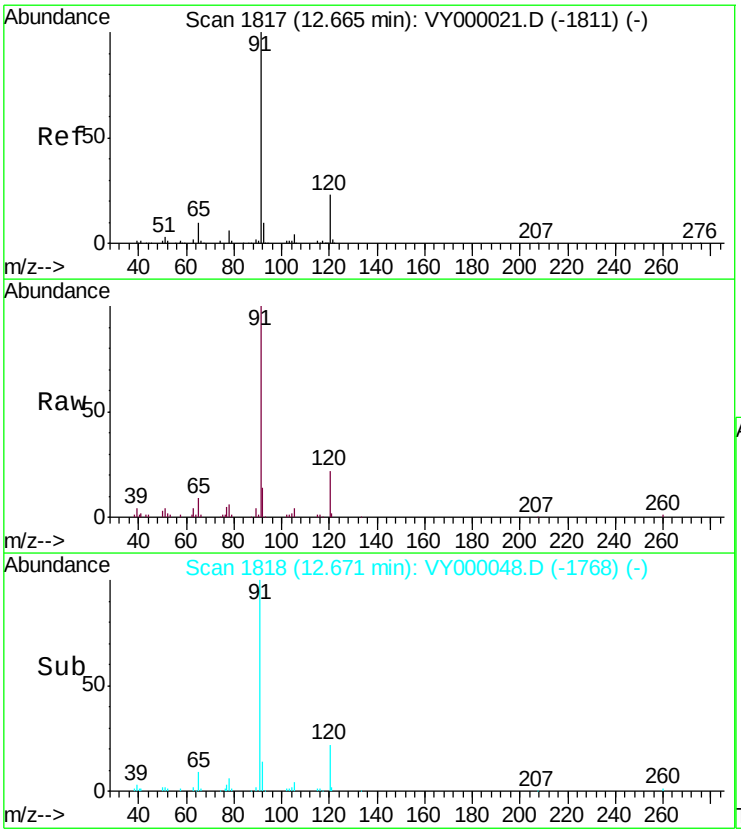
#77
Bromobenzene
Concen: 4.401 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument : MSVOA_Y
ClientSampleId : MDL3

Tgt Ion:156 Resp: 5989

Ion	Ratio	Lower	Upper
156	100		
77	232.3	106.0	317.9
158	90.6	47.3	141.9

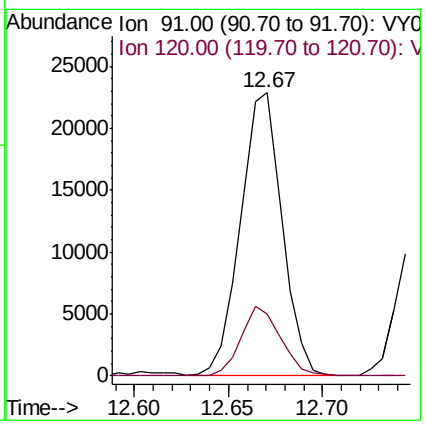


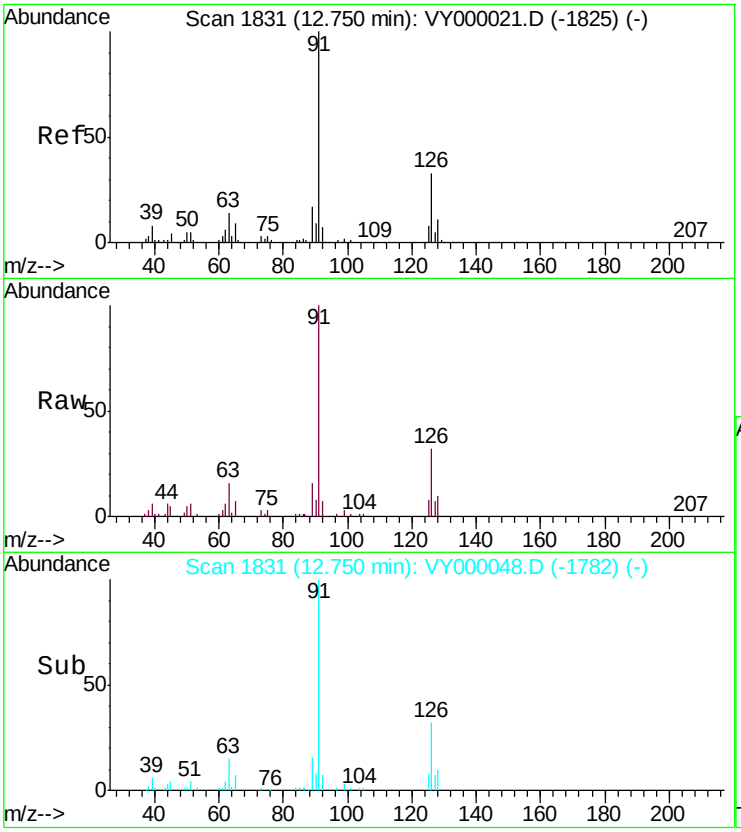


#78
n-propylbenzene
Concen: 4.450 ug/l
RT: 12.67 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 91 Resp: 34983

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.6	34.7



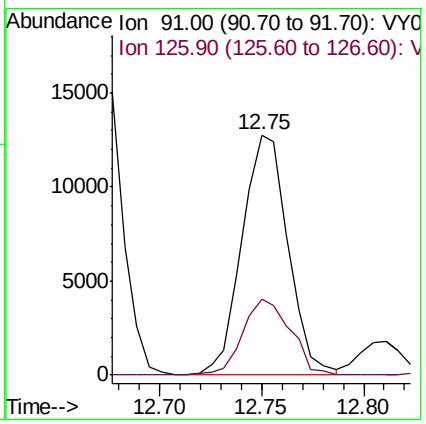


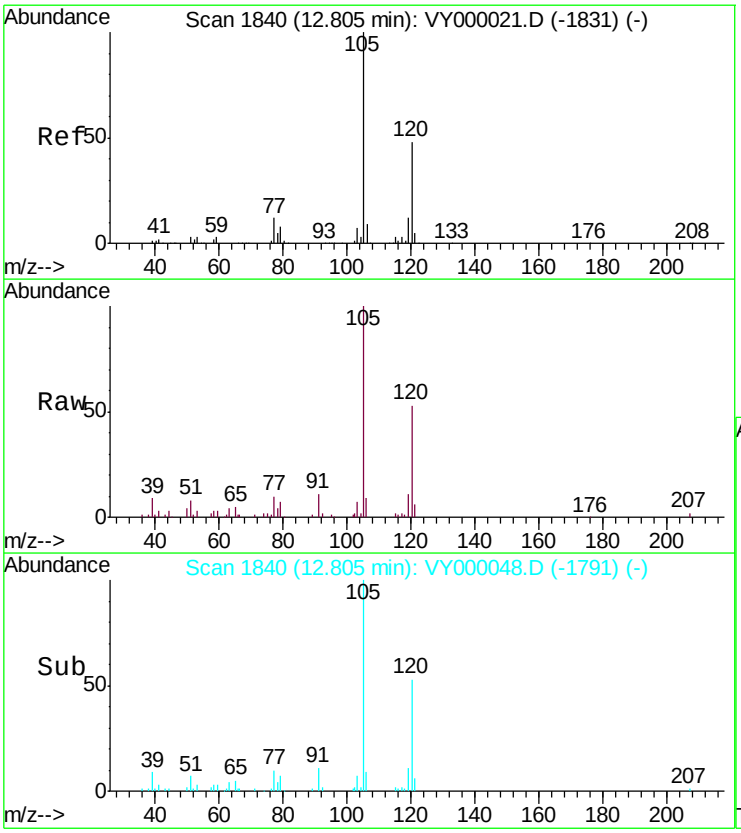
#79
2-Chlorotoluene
Concen: 4.577 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 91 Resp: 20121

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.9	50.7

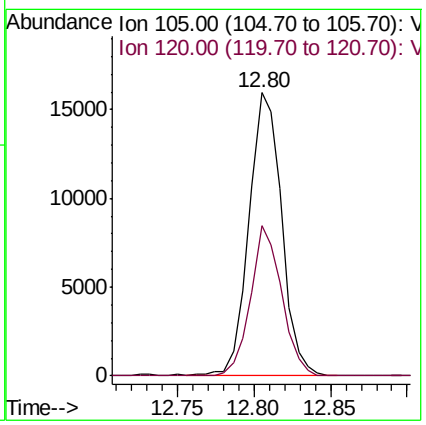


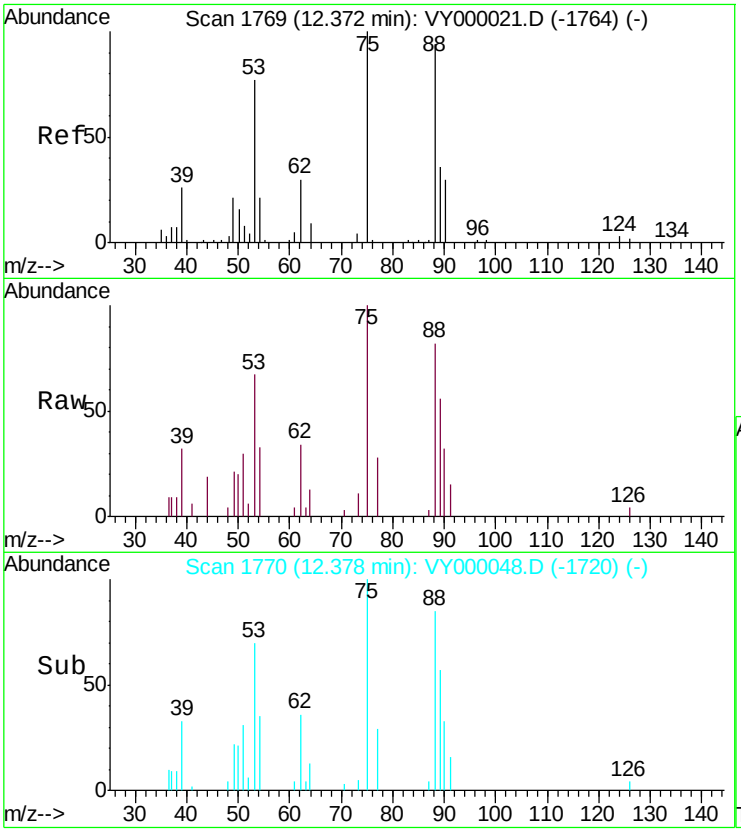


#80
1,3,5-Trimethylbenzene
Concen: 4.409 ug/l
RT: 12.80 min Scan# 1840
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:105 Resp: 23681

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.3	73.0



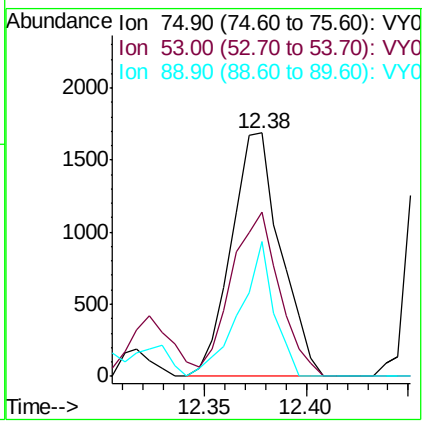


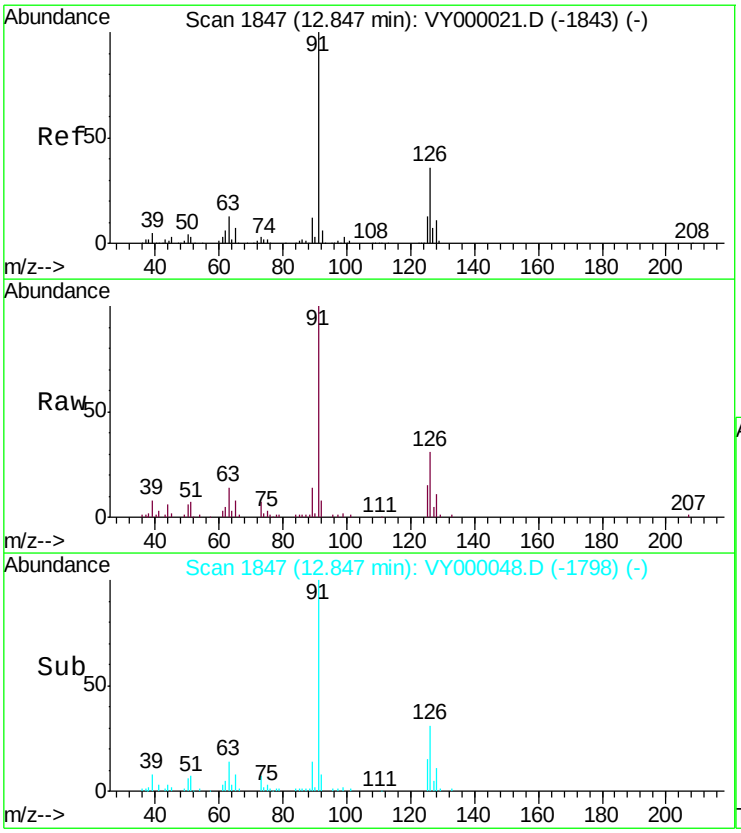
#81
trans-1,4-Dichloro-2-butene
Concen: 4.824 ug/l
RT: 12.38 min Scan# 1770
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 75 Resp: 2844

Ion	Ratio	Lower	Upper
75	100		
53	65.6	64.2	96.2
89	38.5	35.5	53.3

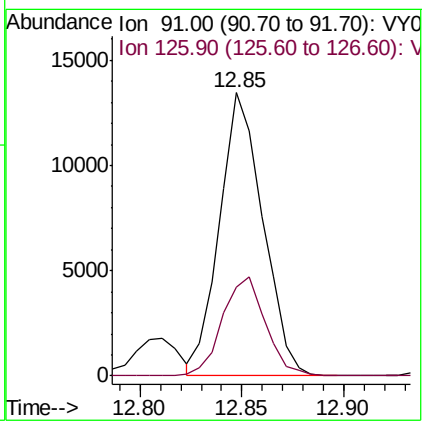


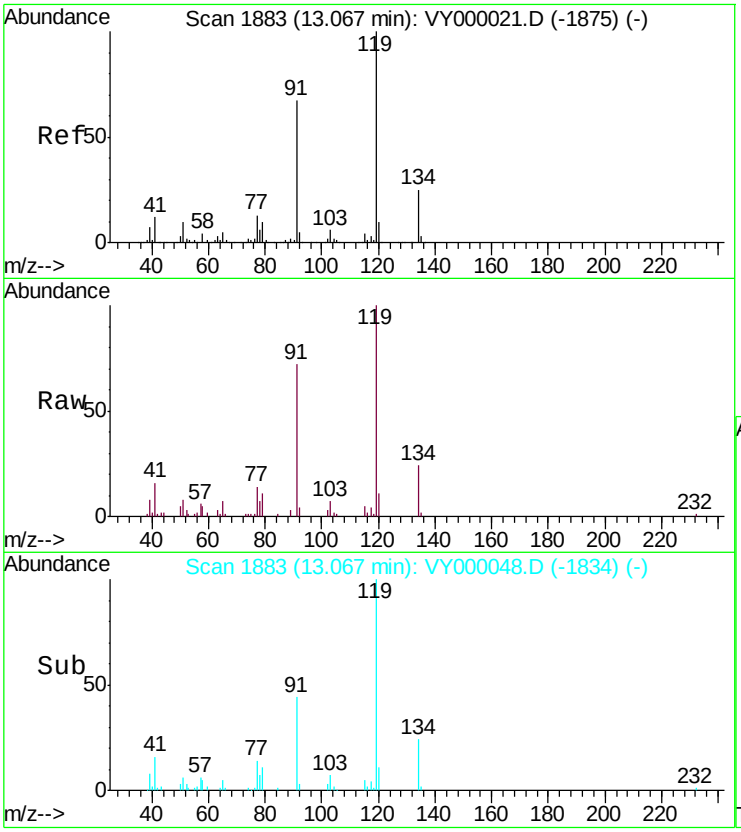


#82
4-Chlorotoluene
Concen: 4.290 ug/l
RT: 12.85 min Scan# 1847
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 91 Resp: 19793

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.2	51.5



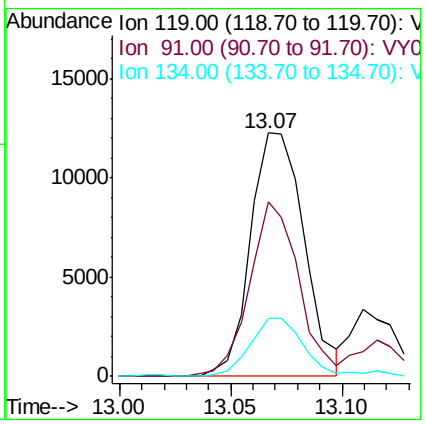


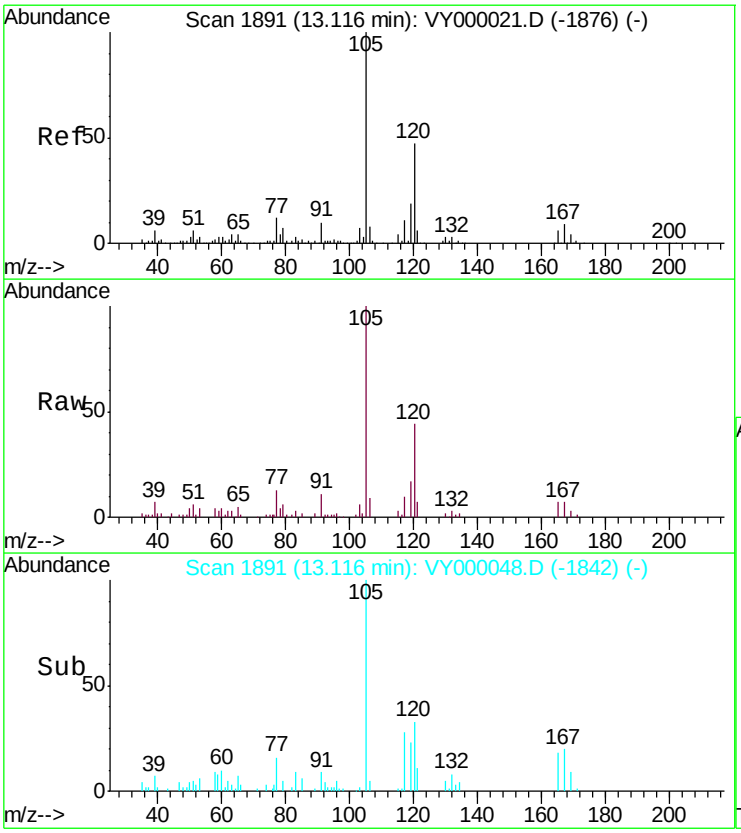
#83
tert-Butylbenzene
Concen: 4.446 ug/l
RT: 13.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:119 Resp: 20521

Ion	Ratio	Lower	Upper
119	100		
91	65.4	33.1	99.5
134	24.6	13.5	40.5

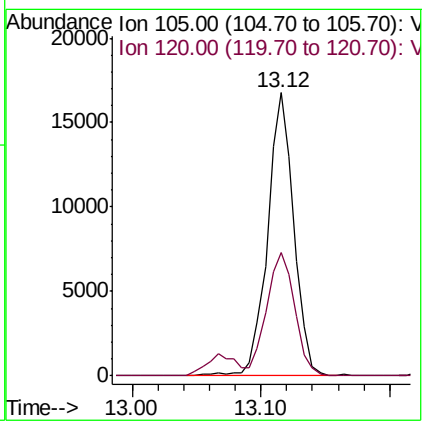


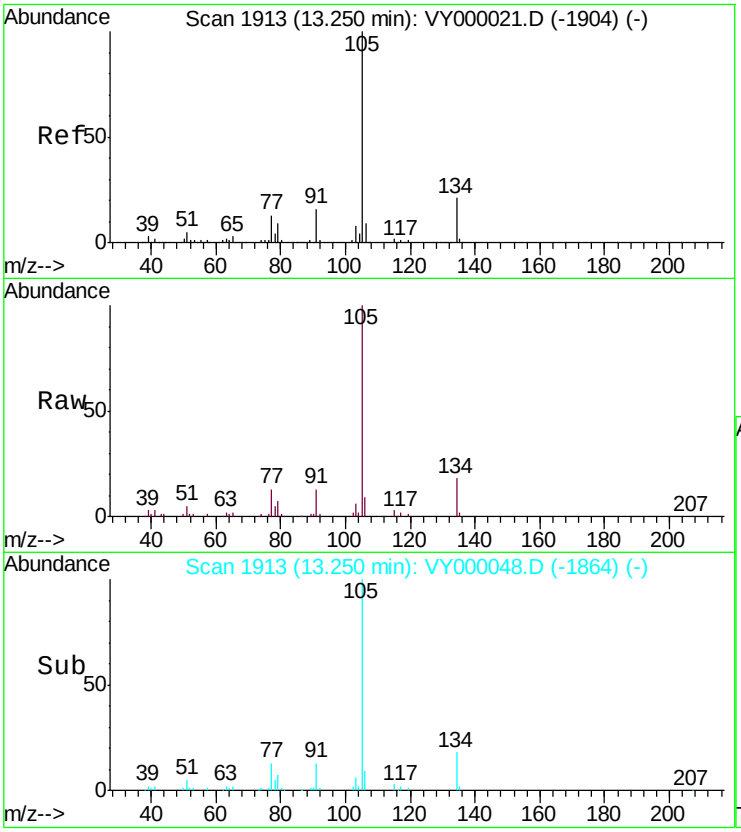


#84
1,2,4-Trimethylbenzene
Concen: 4.487 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:105 Resp: 23809

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.1	69.3



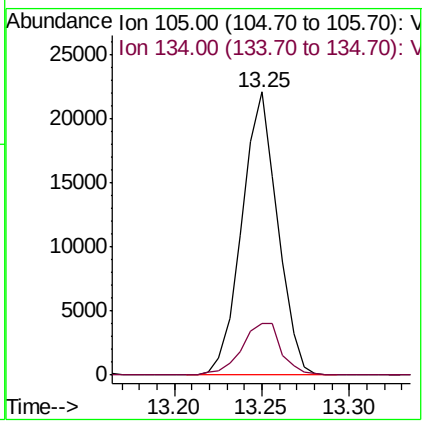


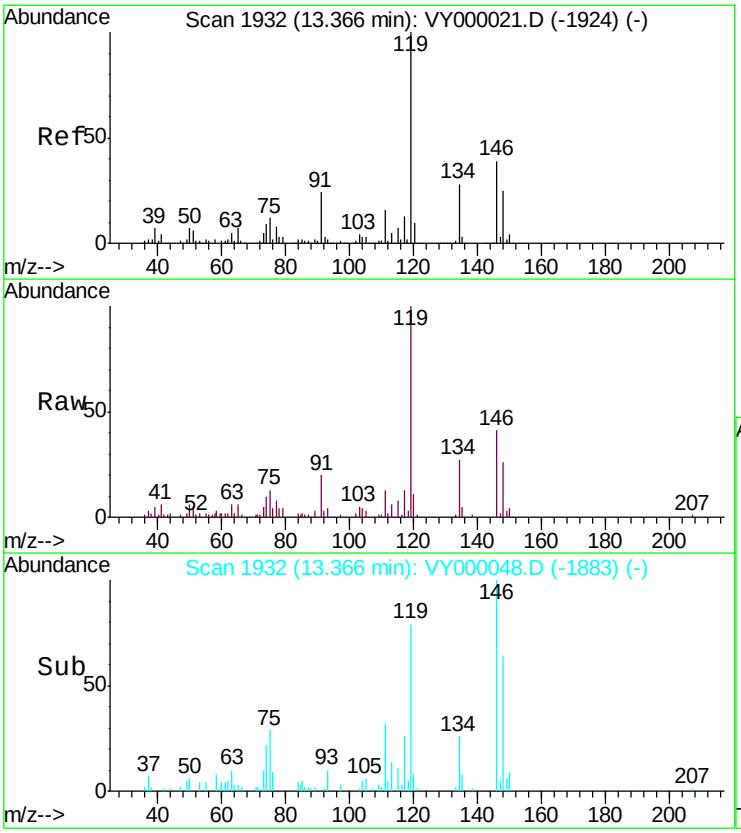
#85
sec-Butylbenzene
Concen: 4.597 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:105 Resp: 31308

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.1	30.1

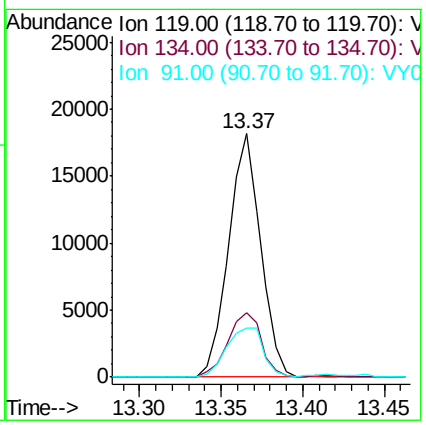


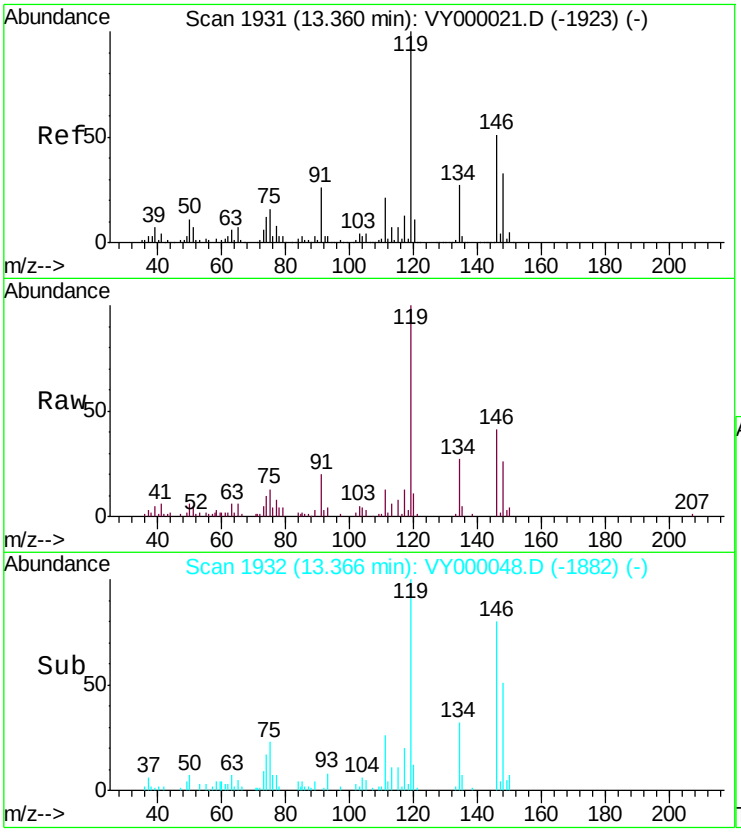


#86
p-Isopropyltoluene
Concen: 4.287 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:119 Resp: 24769

Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.8	41.3
91	23.6	12.4	37.2



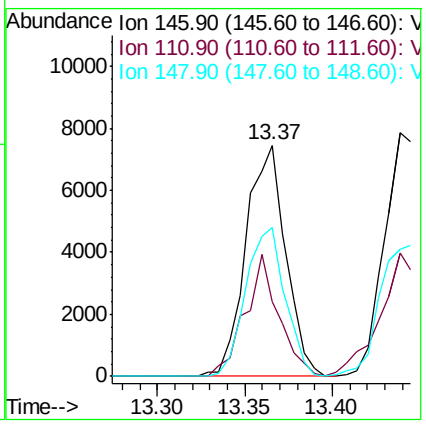


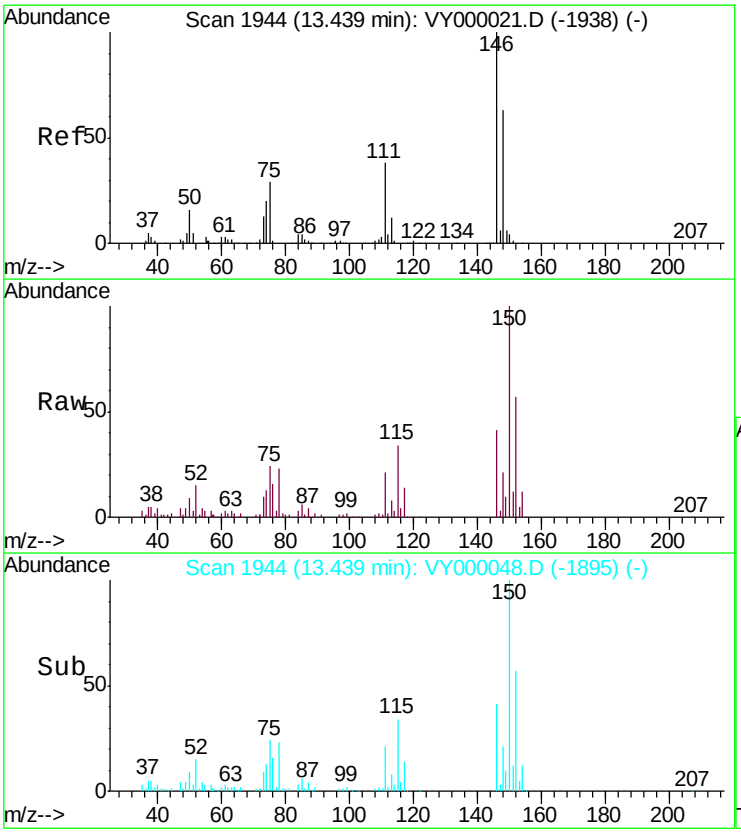
#87
1,3-Dichlorobenzene
Concen: 4.293 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:146 Resp: 11758

Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.2	63.6
148	63.8	32.1	96.5

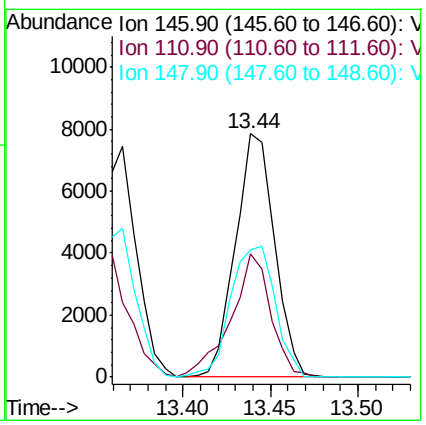


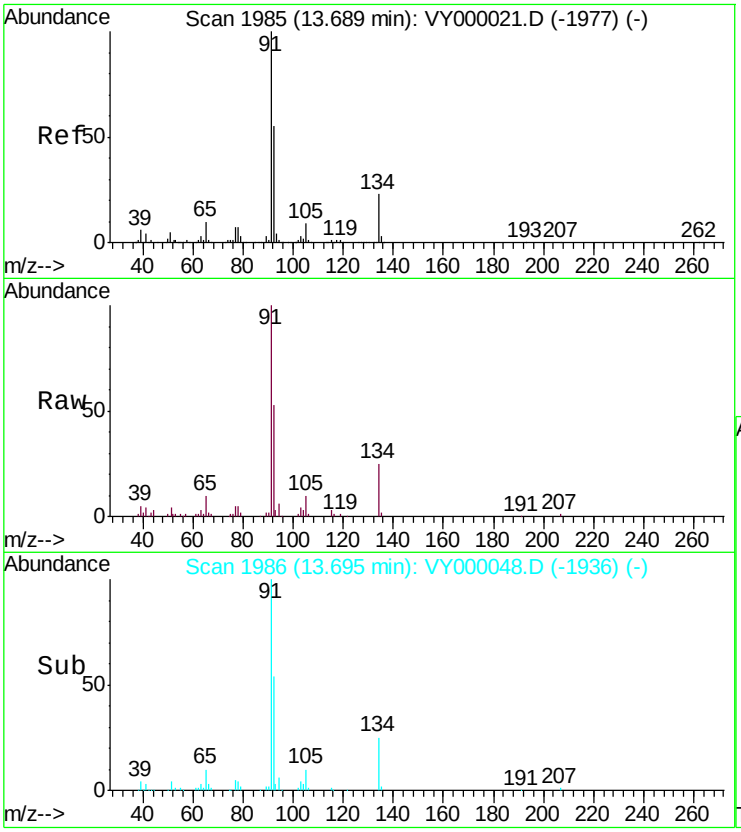


#88
1,4-Dichlorobenzene
Concen: 4.440 ug/l
RT: 13.44 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:146 Resp: 12238

Ion	Ratio	Lower	Upper
146	100		
111	51.4	20.3	60.9
148	61.3	31.7	95.1



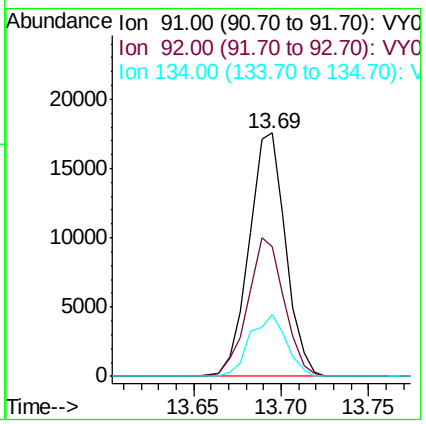


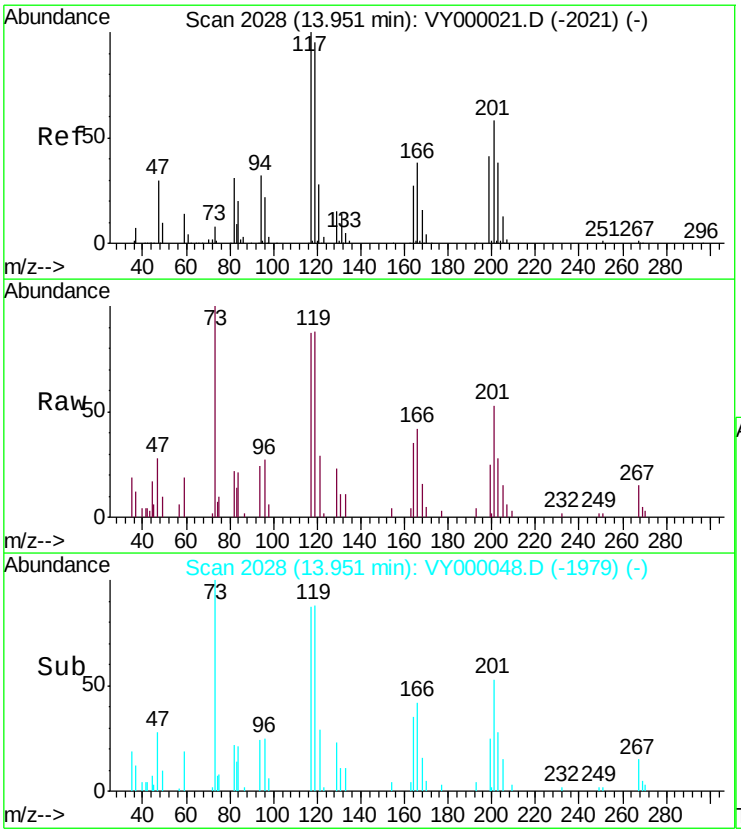
#89
n-Butylbenzene
Concen: 4.390 ug/l
RT: 13.69 min Scan# 1986
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion: 91 Resp: 25707

Ion	Ratio	Lower	Upper
91	100		
92	56.8	27.2	81.6
134	25.0	12.6	37.6

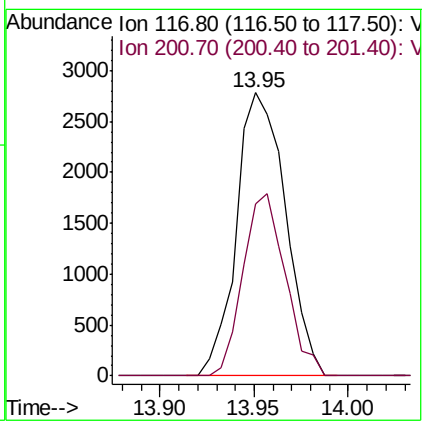


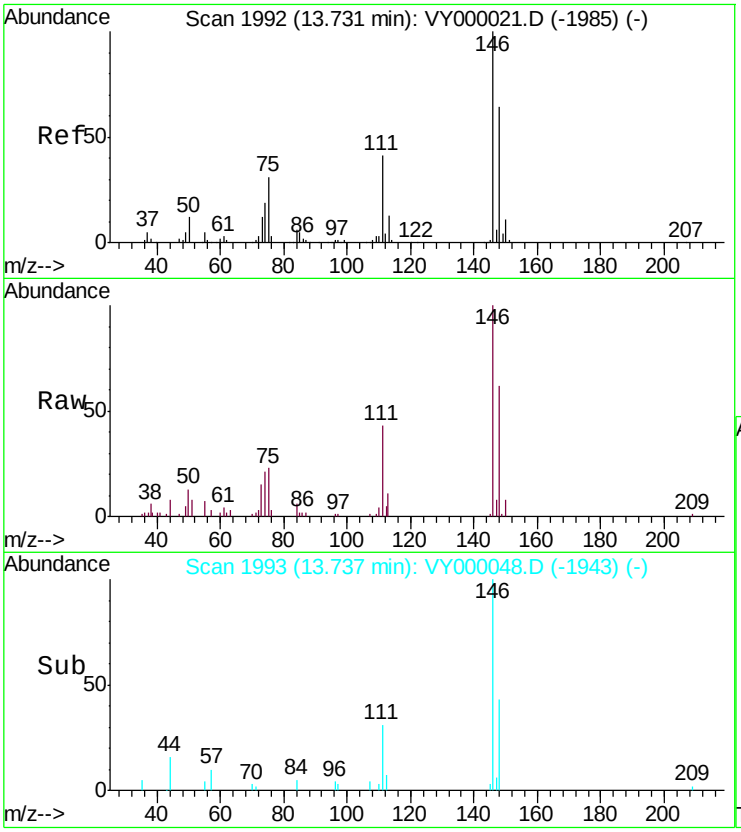


#90
Hexachloroethane
Concen: 4.341 ug/l
RT: 13.95 min Scan# 2028
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:117 Resp: 5012

Ion	Ratio	Lower	Upper
117	100		
201	55.7	31.4	94.0



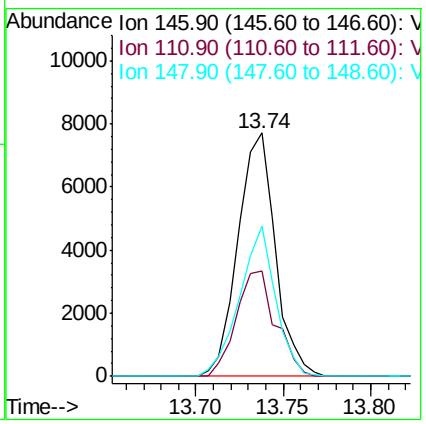


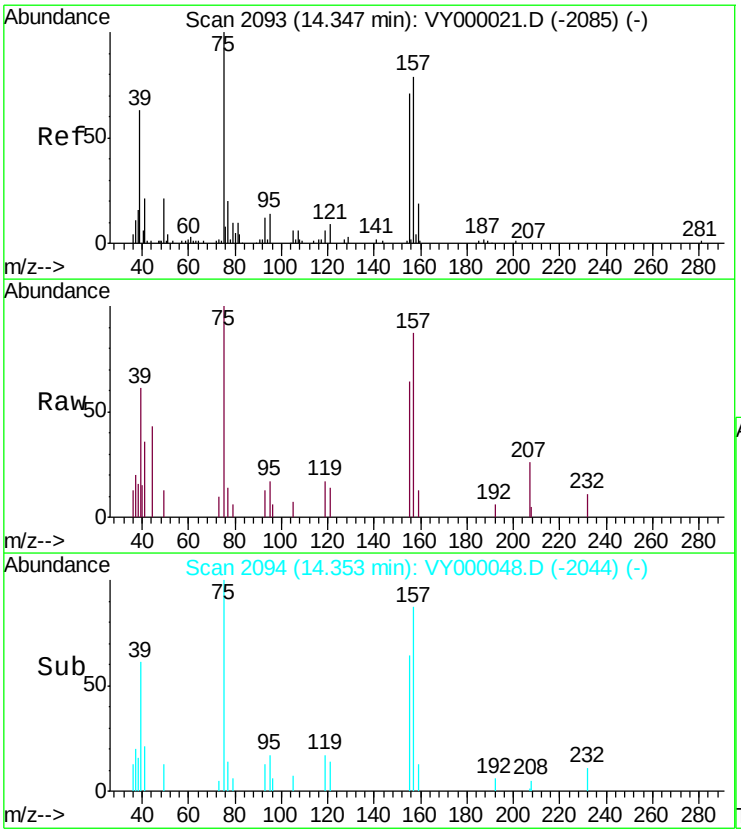
#91
1,2-Dichlorobenzene
Concen: 4.502 ug/l
RT: 13.74 min Scan# 1993
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:146 Resp: 11475

Ion	Ratio	Lower	Upper
146	100		
111	45.7	21.0	63.0
148	59.4	31.6	95.0

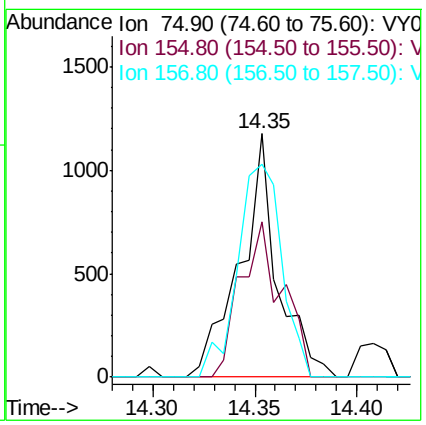


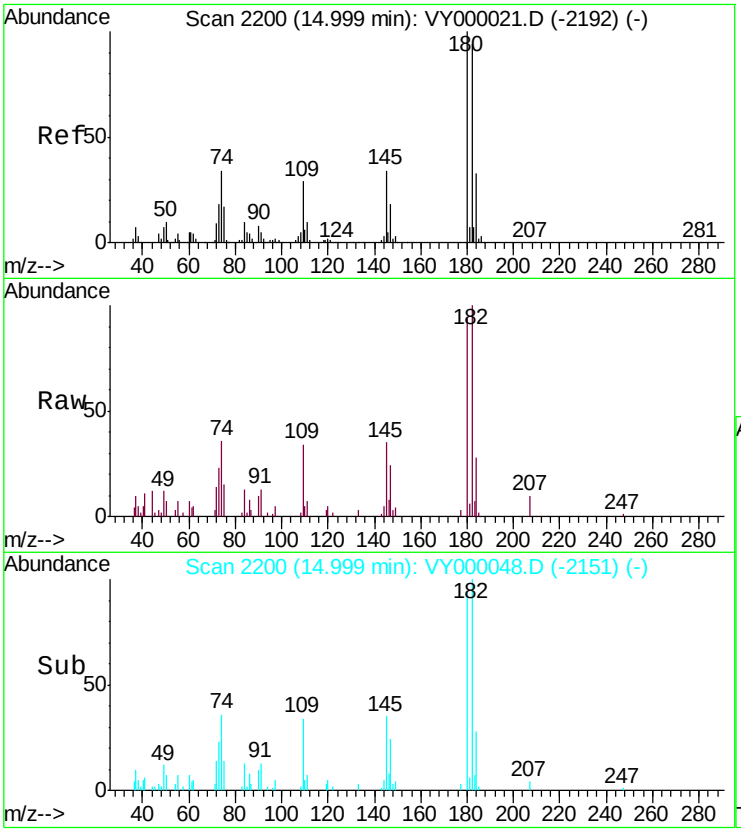


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.332 ug/l
RT: 14.35 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion: 75 Resp: 1501

Ion	Ratio	Lower	Upper
75	100		
155	70.6	41.8	125.3
157	103.8	51.3	153.9



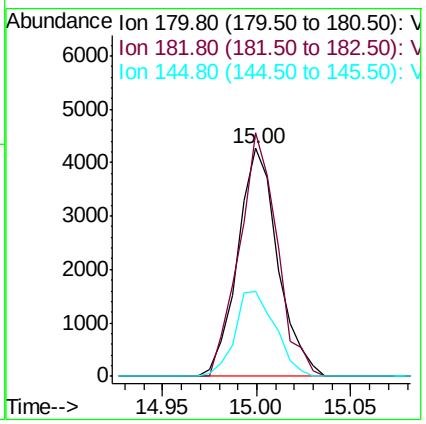


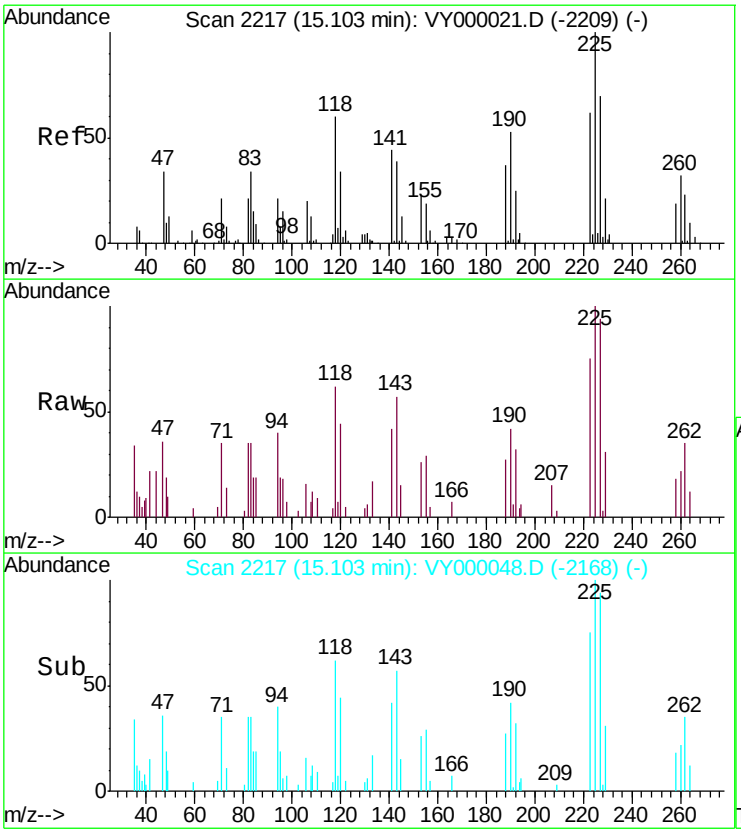
#93
1,2,4-Trichlorobenzene
Concen: 3.871 ug/l
RT: 15.00 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:180 Resp: 6296

Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.0	141.0
145	37.7	16.7	50.1

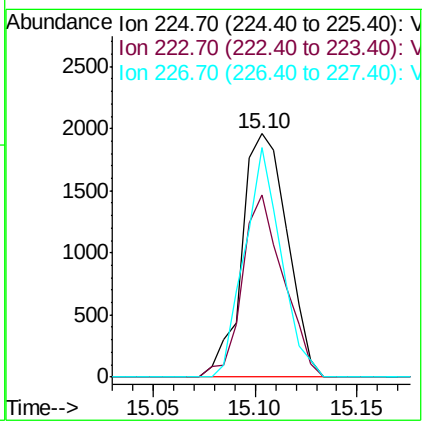


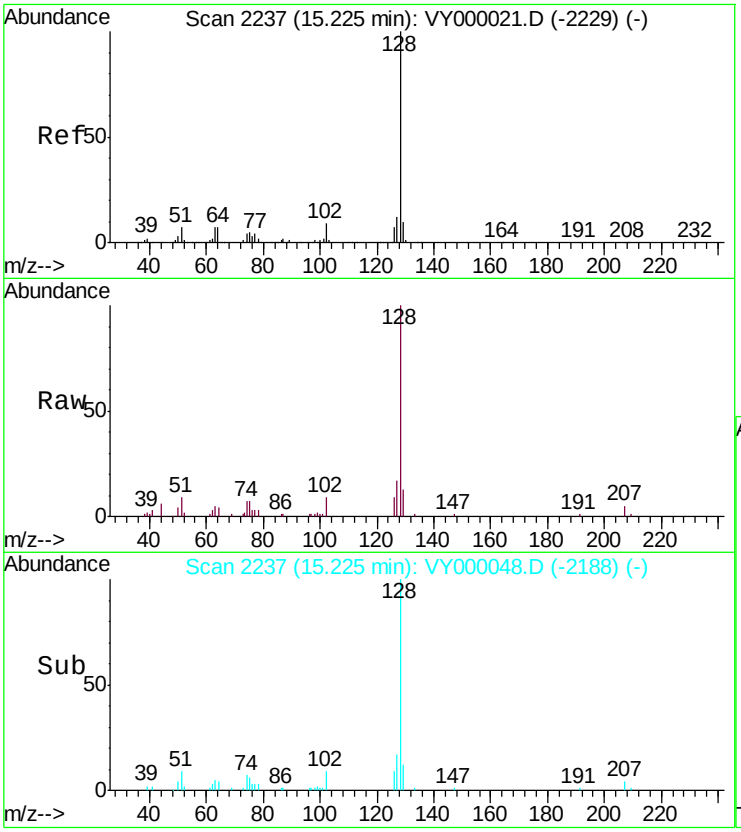


#94
Hexachlorobutadiene
Concen: 4.062 ug/l
RT: 15.10 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:225 Resp: 3030

Ion	Ratio	Lower	Upper
225	100		
223	68.1	30.9	92.7
227	76.1	31.0	93.0



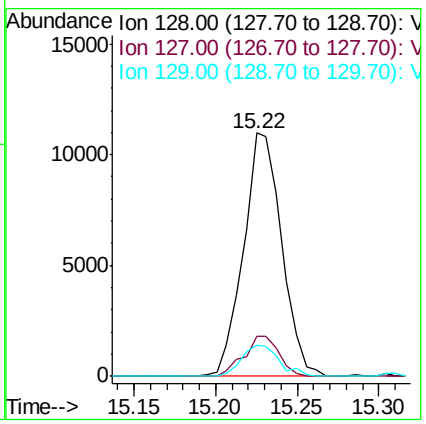


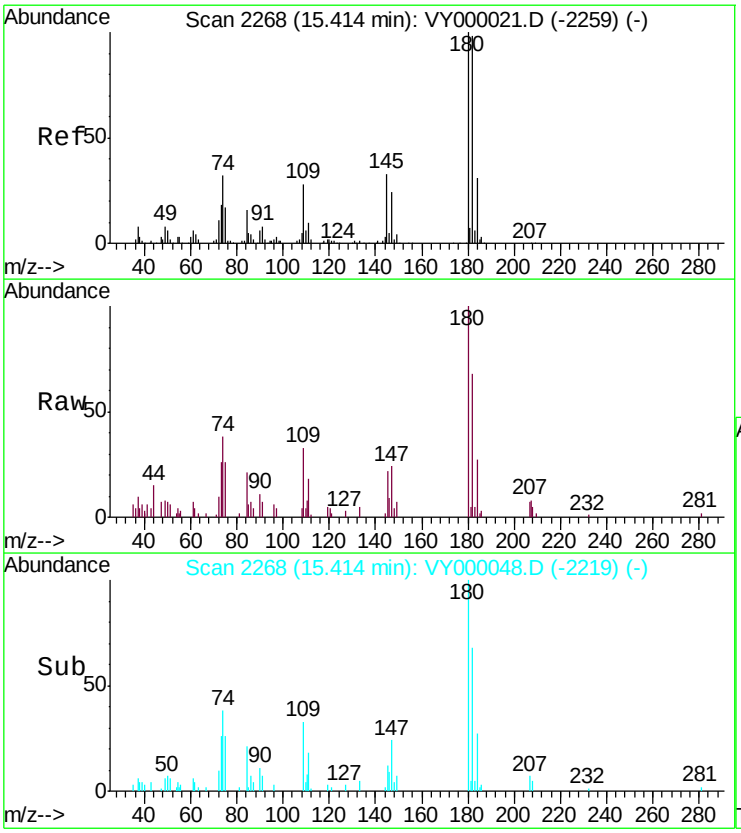
#95
Naphthalene
Concen: 4.014 ug/l
RT: 15.22 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Instrument :
MSVOA_Y
ClientSampleId :
MDL3

Tgt Ion:128 Resp: 17860

Ion	Ratio	Lower	Upper
128	100		
127	15.2	9.8	14.8#
129	12.5	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 4.428 ug/l
RT: 15.41 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VY000048.D
Acq: 16 Sep 2019 15:54

Tgt Ion:180 Resp: 6465

Ion	Ratio	Lower	Upper
180	100		
182	88.2	46.8	140.4
145	35.7	17.3	51.7