Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122319\
Data File : VY001016.D
Acq On : 23 Dec 2019 09:40
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Quant Time: Dec 23 11:28:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 11:25:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	319396	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	559490	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	490973	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	222906	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	16296	5.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.30%				
35) Dibromofluoromethane	7.72	113	16398	5.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.04%				
50) Toluene-d8	10.17	98	70092	5.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.92%				
62) 4-Bromofluorobenzene	12.48	95	27254	5.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	13707	4.606	ug/l		97
3) Chloromethane	2.12	50	20841	5.334	ug/l		96
4) Vinyl Chloride	2.25	62	18926	4.969	ug/l		90
5) Bromomethane	2.65	94	12852	5.554	ug/l		91
6) Chloroethane	2.80	64	12271	5.212	ug/l	#	86
7) Trichlorofluoromethane	3.13	101	28741	5.224	ug/l		88
8) Diethyl Ether	3.53	74	11347	5.194	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.90	101	18530	5.200	ug/l		96
10) Methyl Iodide	4.09	142	24064	5.034	ug/l		100
11) Tert butyl alcohol	4.97	59	9808	28.306	ug/l	#	92
12) 1,1-Dichloroethene	3.88	96	18838	5.263	ug/l		94
13) Acrolein	3.73	56	10829	27.881	ug/l		94
14) Allyl chloride	4.49	41	29357	5.106	ug/l		95
15) Acrylonitrile	5.18	53	28100	25.509	ug/l		95
16) Acetone	3.95	43	20528	27.921	ug/l		93
17) Carbon Disulfide	4.19	76	59179	5.079	ug/l	#	93
18) Methyl Acetate	4.49	43	15095	5.198	ug/l	#	77
19) Methyl tert-butyl Ether	5.22	73	48516	5.198	ug/l	#	90
20) Methylene Chloride	4.72	84	25502	6.005	ug/l	#	85
21) trans-1,2-Dichloroethene	5.22	96	20697	5.206	ug/l		98
22) Diisopropyl ether	6.13	45	60258	5.171	ug/l		94
23) Vinyl Acetate	6.07	43	187098	25.612	ug/l		100
24) 1,1-Dichloroethane	6.02	63	36207	5.360	ug/l		96
25) 2-Butanone	6.99	43	33388	25.236	ug/l	#	85
26) 2,2-Dichloropropane	6.98	77	31327	5.598	ug/l		95
27) cis-1,2-Dichloroethene	6.99	96	22521	5.153	ug/l		89
28) Bromochloromethane	7.34	49	13574	5.207	ug/l	#	97
29) Tetrahydrofuran	7.35	42	24544	26.456	ug/l		98
30) Chloroform	7.51	83	34198	5.343	ug/l		98
31) Cyclohexane	7.79	56	42491	5.953	ug/l	#	78
32) 1,1,1-Trichloroethane	7.71	97	28609	5.235	ug/l		99
36) 1,1-Dichloropropene	7.92	75	28521	5.251	ug/l		99
37) Ethyl Acetate	7.08	43	16555	5.440	ug/l		98
38) Carbon Tetrachloride	7.91	117	24107	5.059	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122319\
Data File : VY001016.D
Acq On : 23 Dec 2019 09:40
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Quant Time: Dec 23 11:28:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 11:25:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.18	83	36346	5.044	ug/l		94
40) Benzene	8.16	78	86676	5.344	ug/l		98
41) Methacrylonitrile	7.35	41	20976	7.439	ug/l	#	100
42) 1,2-Dichloroethane	8.25	62	20497	5.174	ug/l		98
43) Isopropyl Acetate	8.28	43	28362	5.048	ug/l		99
44) Trichloroethene	8.94	130	23163	5.459	ug/l		96
45) 1,2-Dichloropropane	9.22	63	21502	5.281	ug/l		94
46) Dibromomethane	9.30	93	10429	4.973	ug/l		90
47) Bromodichloromethane	9.50	83	25431	5.190	ug/l		95
48) Methyl methacrylate	9.30	41	12211	5.059	ug/l		97
49) 1,4-Dioxane	9.30	88	3363	111.268	ug/l		97
51) 4-Methyl-2-Pentanone	10.07	43	74639	25.334	ug/l		98
52) Toluene	10.24	92	52961	5.276	ug/l		95
53) t-1,3-Dichloropropene	10.46	75	26192	4.931	ug/l		95
54) cis-1,3-Dichloropropene	9.93	75	33439	5.248	ug/l		99
55) 1,1,2-Trichloroethane	10.64	97	16153	5.155	ug/l		94
56) Ethyl methacrylate	10.51	69	21345	4.755	ug/l		93
57) 1,3-Dichloropropane	10.79	76	28979	5.287	ug/l		95
58) 2-Chloroethyl Vinyl ether	9.78	63	52688	30.251	ug/l		95
59) 2-Hexanone	10.83	43	50115	24.193	ug/l		99
60) Dibromochloromethane	10.99	129	16094	4.802	ug/l		100
61) 1,2-Dibromoethane	11.08	107	15207	5.126	ug/l		93
64) Tetrachloroethene	10.72	164	23159	5.433	ug/l		95
65) Chlorobenzene	11.51	112	56931	5.540	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.59	131	17614	5.185	ug/l		97
67) Ethyl Benzene	11.59	91	99629	5.339	ug/l		100
68) m/p-Xylenes	11.70	106	74718	10.609	ug/l		98
69) o-Xylene	12.03	106	35630	5.365	ug/l		98
70) Styrene	12.04	104	58639	5.196	ug/l		99
71) Bromoform	12.20	173	8961	4.737	ug/l	#	92
73) Isopropylbenzene	12.33	105	92521	5.242	ug/l		98
74) N-amyl acetate	12.14	43	22614	4.827	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.58	83	17293	5.009	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	26156	6.910	ug/l	#	100
77) Bromobenzene	12.60	156	20837	5.314	ug/l		98
78) n-propylbenzene	12.67	91	113283	5.279	ug/l		99
79) 2-Chlorotoluene	12.75	91	64979	5.471	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	76454	5.295	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.38	75	6216	4.768	ug/l	#	87
82) 4-Chlorotoluene	12.85	91	65543	5.336	ug/l		97
83) tert-Butylbenzene	13.07	119	65618	5.375	ug/l		98
84) 1,2,4-Trimethylbenzene	13.11	105	76522	5.283	ug/l		99
85) sec-Butylbenzene	13.25	105	95174	5.328	ug/l		100
86) p-Isopropyltoluene	13.36	119	83218	5.375	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	41033	5.446	ug/l		100
88) 1,4-Dichlorobenzene	13.44	146	42010	5.543	ug/l		96
89) n-Butylbenzene	13.69	91	82323	5.265	ug/l		99
90) Hexachloroethane	13.95	117	14653	5.051	ug/l		93
91) 1,2-Dichlorobenzene	13.74	146	37216	5.372	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	2956	5.108	ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122319\
Data File : VY001016.D
Acq On : 23 Dec 2019 09:40
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Quant Time: Dec 23 11:28:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 11:25:57 2019
Response via : Initial Calibration

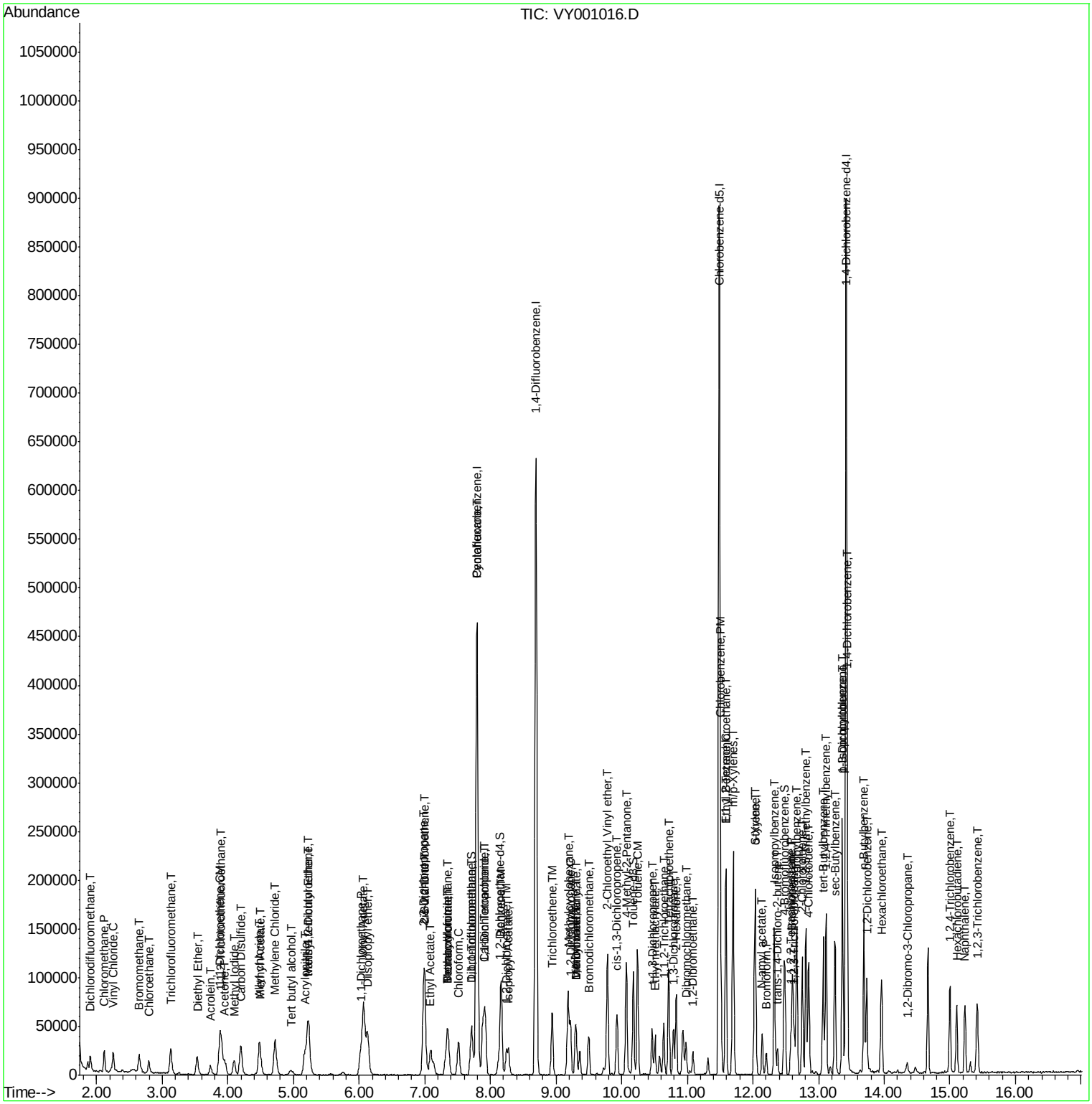
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	25782	5.523	ug/l	98
94) Hexachlorobutadiene	15.11	225	11654	5.237	ug/l	99
95) Naphthalene	15.23	128	57042	5.222	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	22434	5.406	ug/l	98

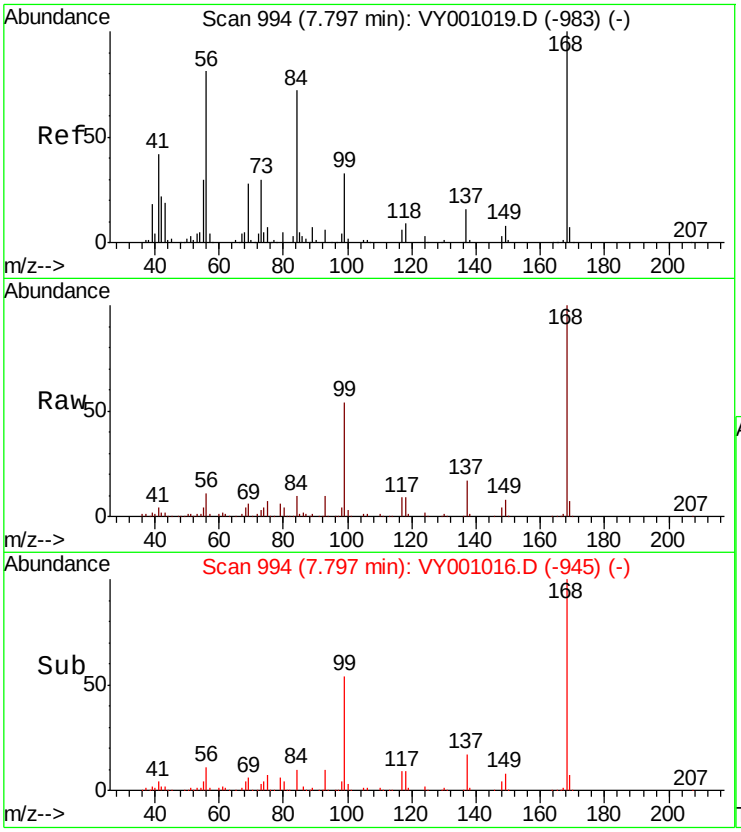
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122319\
Data File : VY001016.D
Acq On : 23 Dec 2019 09:40
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Quant Time: Dec 23 11:28:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 11:25:57 2019
Response via : Initial Calibration



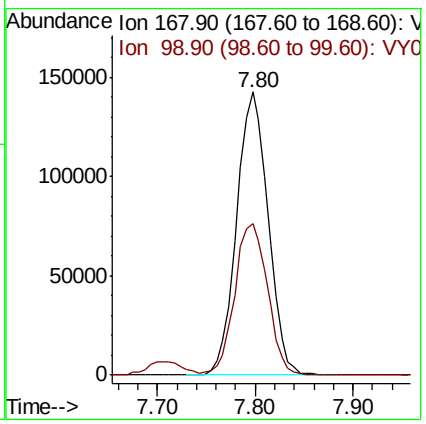


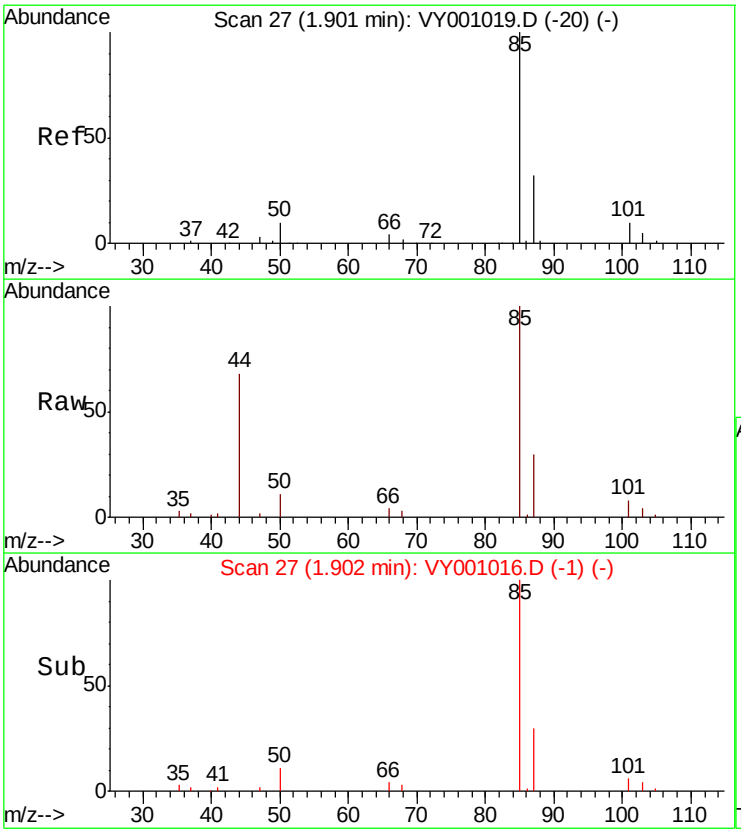
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 319396

Ion	Ratio	Lower	Upper
168	100		
99	53.7	44.0	66.0

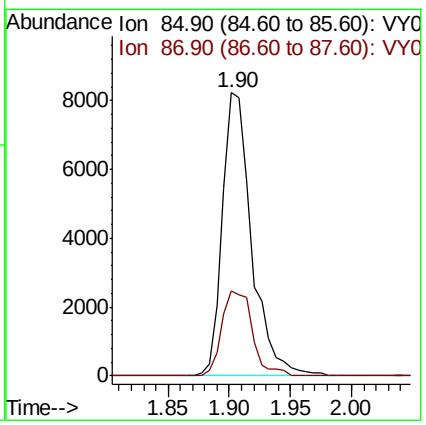


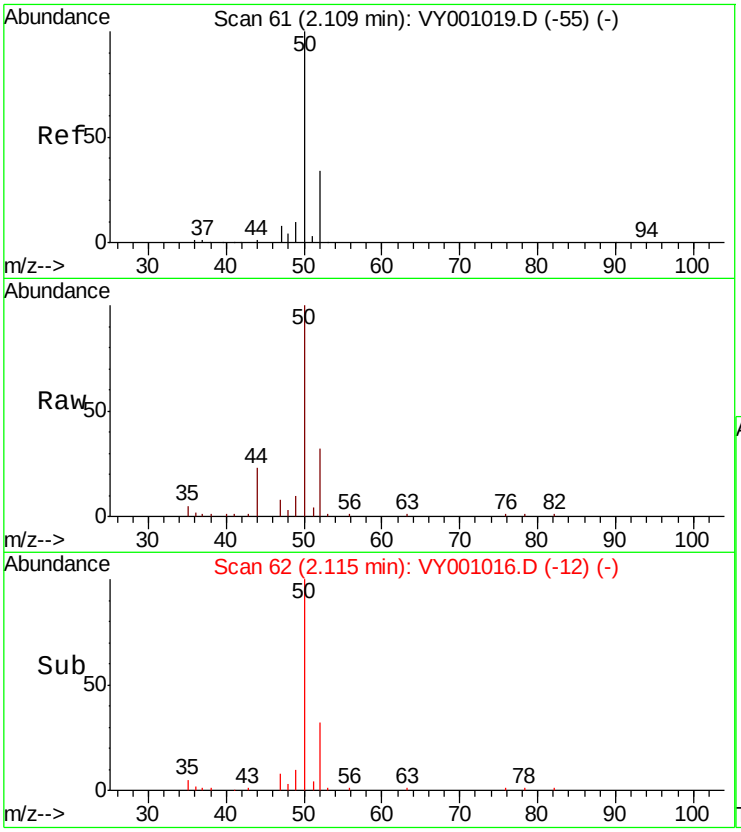


#2
Dichlorodifluoromethane
Concen: 4.606 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 85 Resp: 13707

Ion	Ratio	Lower	Upper
85	100		
87	30.2	15.9	47.7



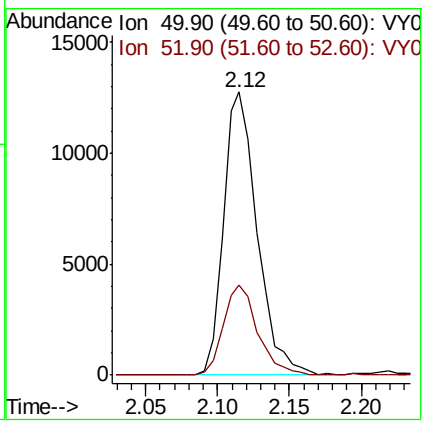


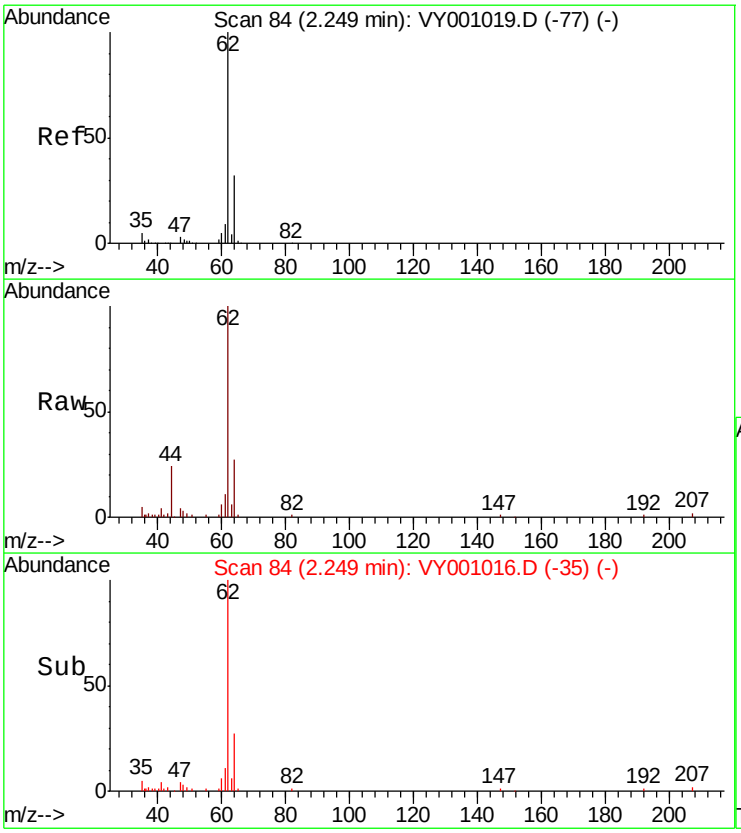
#3
Chloromethane
Concen: 5.334 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 20841

Ion	Ratio	Lower	Upper
50	100		
52	31.7	27.1	40.7

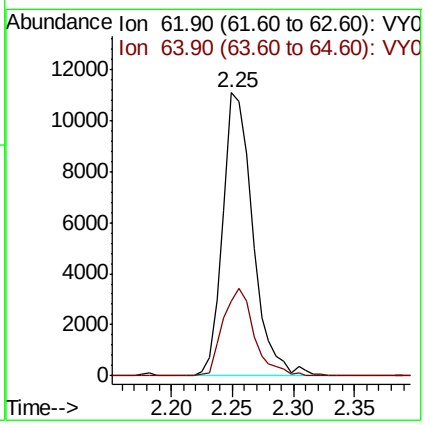


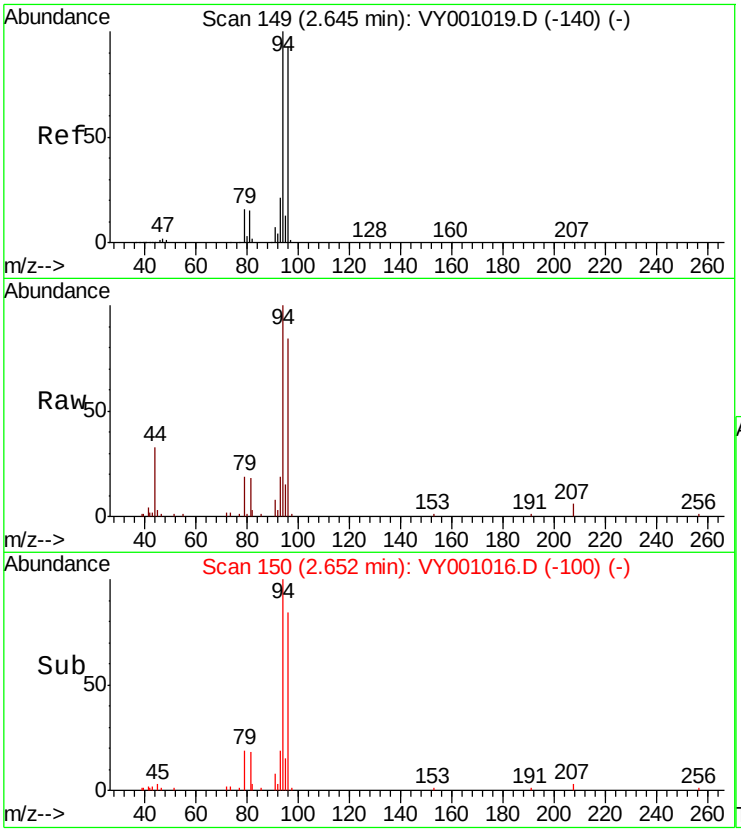


#4
Vinyl Chloride
Concen: 4.969 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 62 Resp: 18926

Ion	Ratio	Lower	Upper
62	100		
64	26.6	25.6	38.4



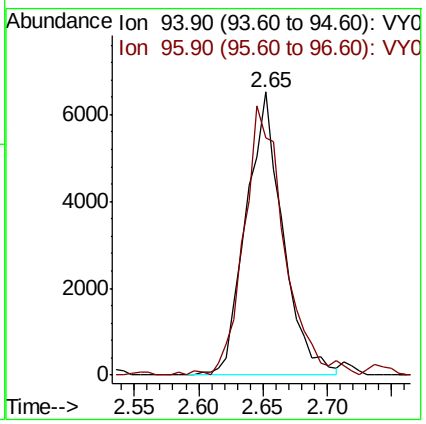


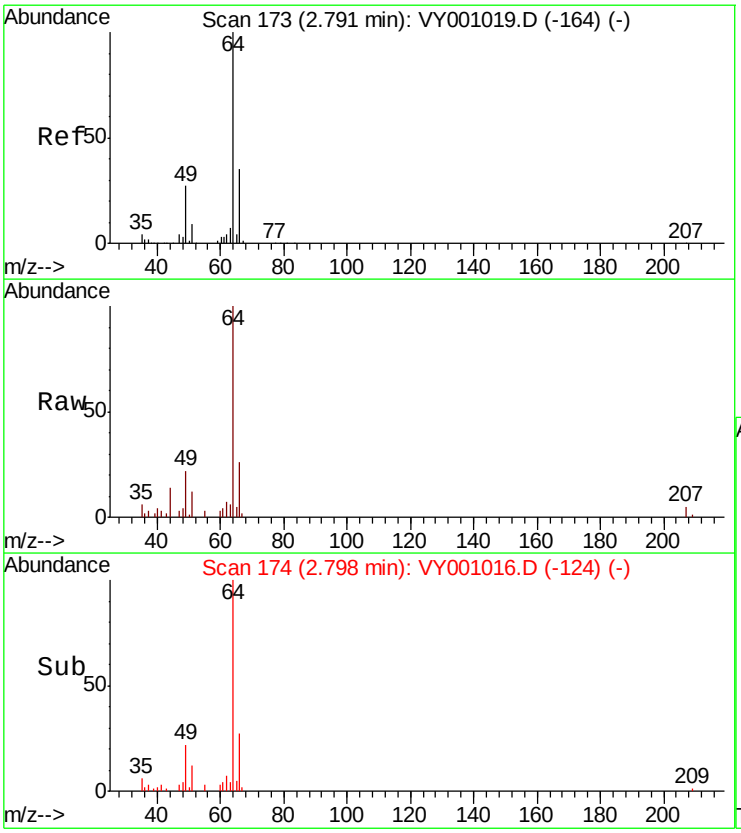
#5
Bromomethane
Concen: 5.554 ug/l
RT: 2.65 min Scan# 150
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 12852

Ion	Ratio	Lower	Upper
94	100		
96	83.9	74.2	111.4

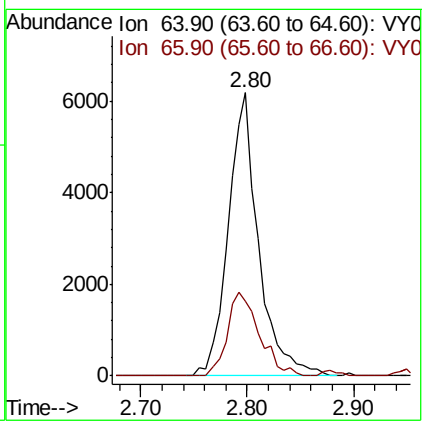


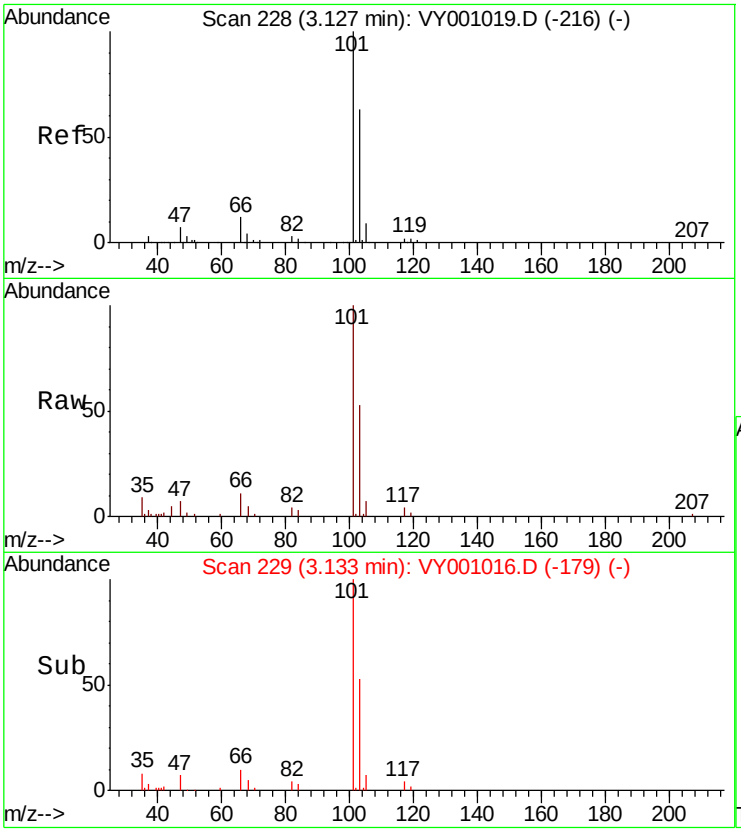


#6
Chloroethane
Concen: 5.212 ug/l
RT: 2.80 min Scan# 174
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 64 Resp: 12271

Ion	Ratio	Lower	Upper
64	100		
66	26.4	27.8	41.6#



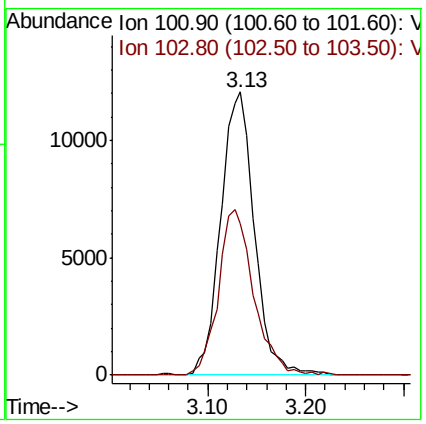


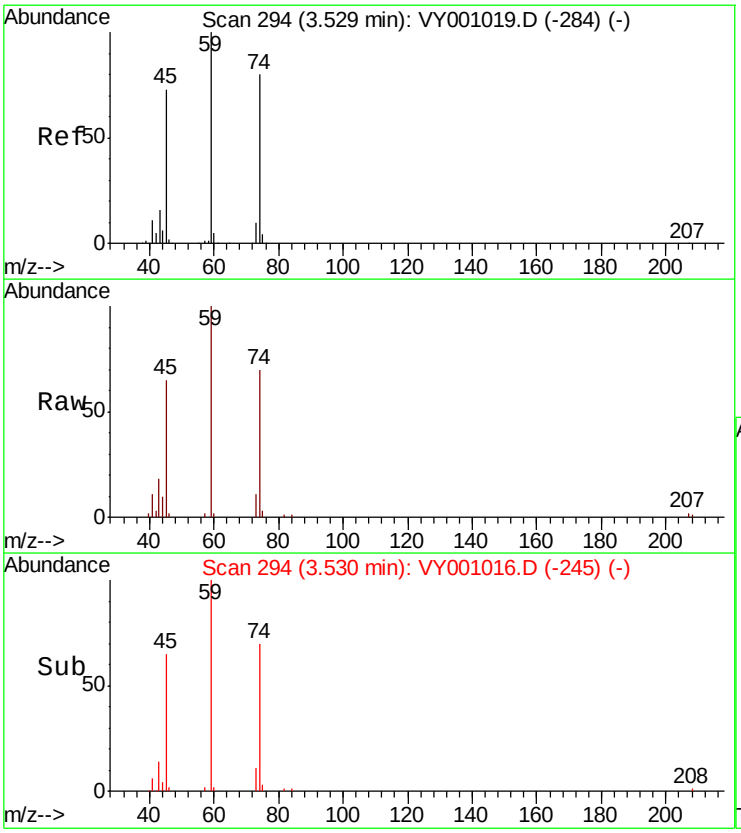
#7
Trichlorofluoromethane
Concen: 5.224 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion:101 Resp: 28741

Ion	Ratio	Lower	Upper
101	100		
103	53.3	50.2	75.2

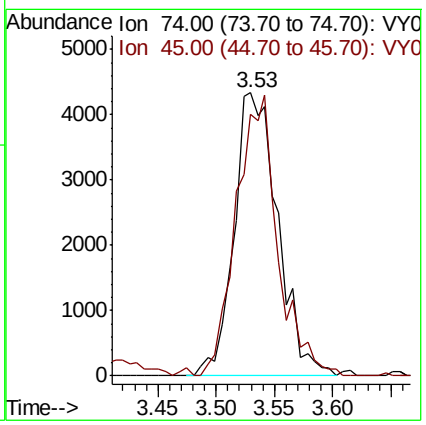


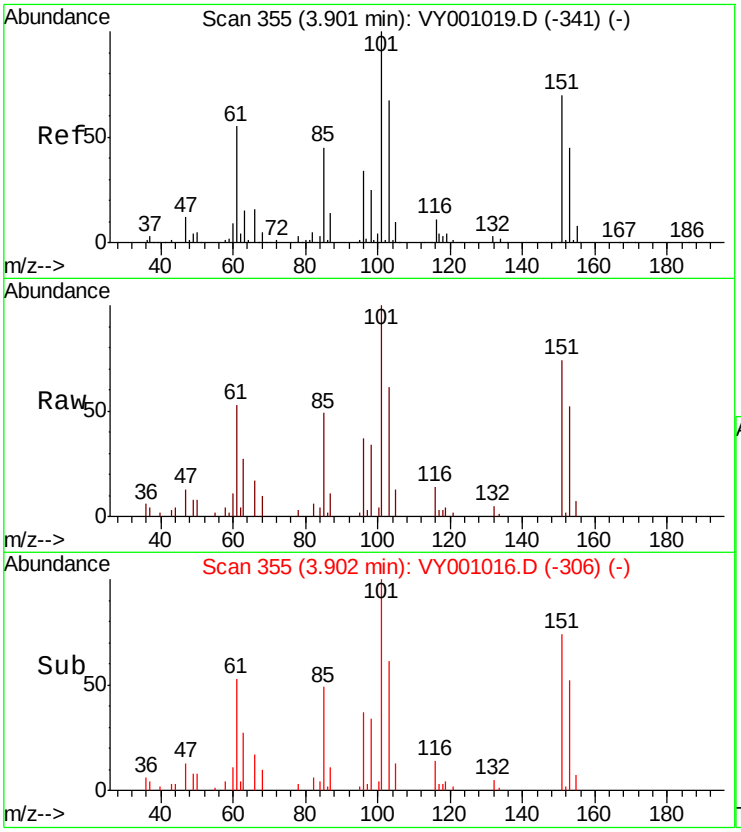


#8
Diethyl Ether
Concen: 5.194 ug/l
RT: 3.53 min Scan# 294
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 74 Resp: 11347

Ion	Ratio	Lower	Upper
74	100		
45	94.2	46.4	139.2



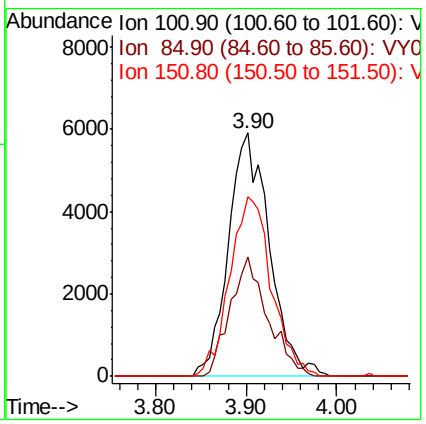


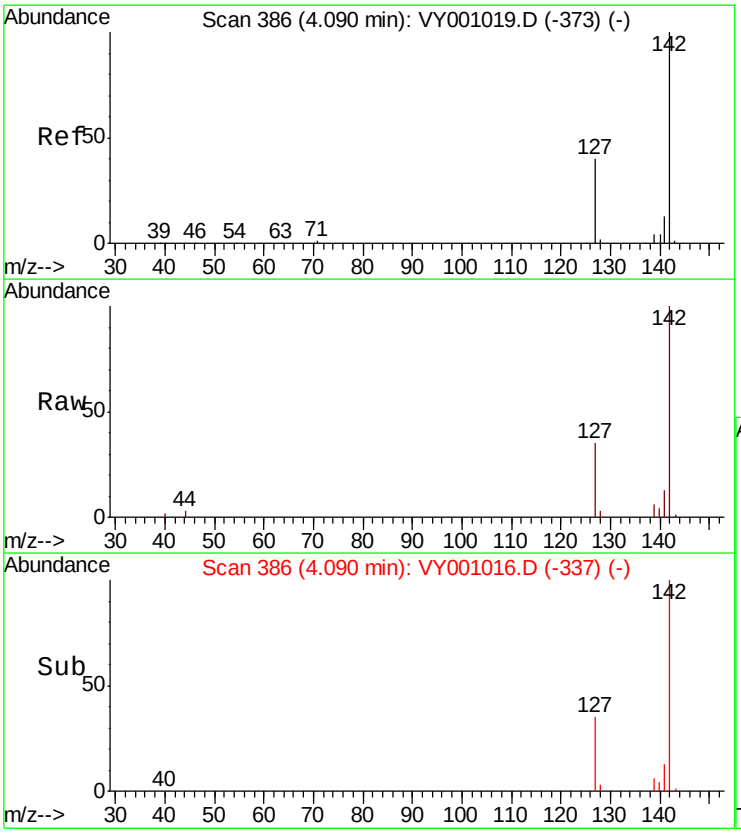
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.200 ug/l
RT: 3.90 min Scan# 355
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion:101 Resp: 18530

Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.2	51.2
151	75.0	57.0	85.6

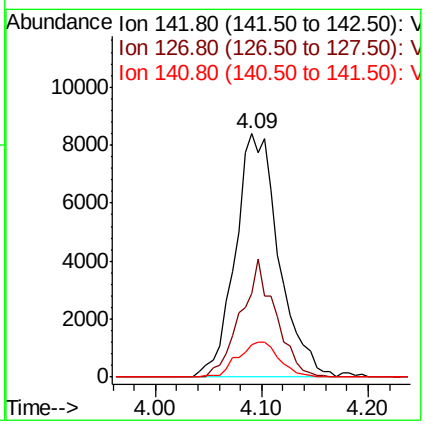


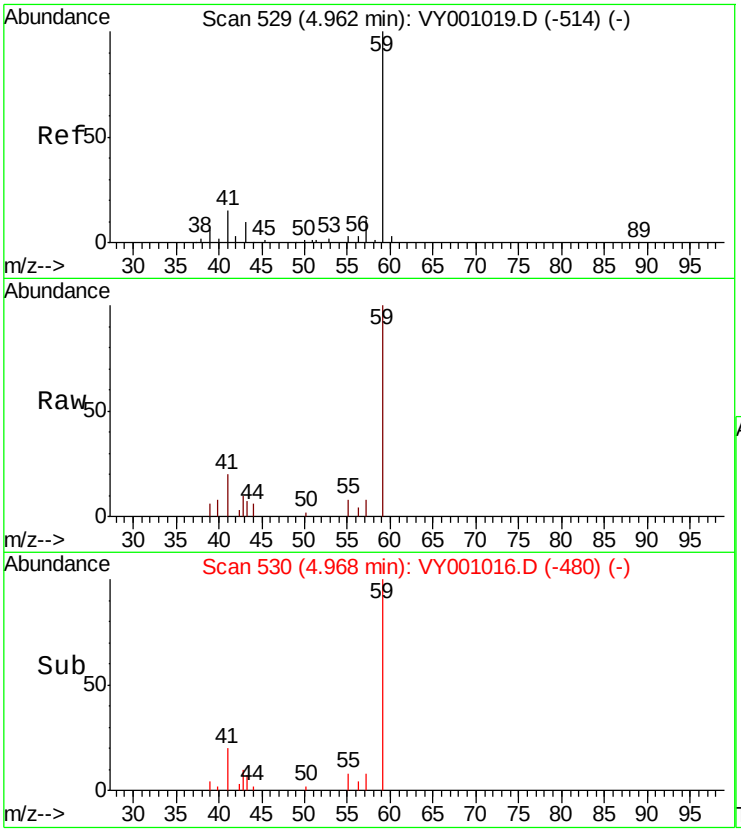


#10
Methyl Iodide
Concen: 5.034 ug/l
RT: 4.09 min Scan# 386
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:142 Resp: 24064

Ion	Ratio	Lower	Upper
142	100		
127	38.9	31.2	46.8
141	13.7	11.0	16.4



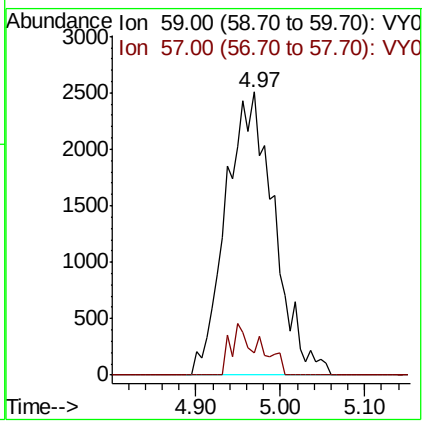


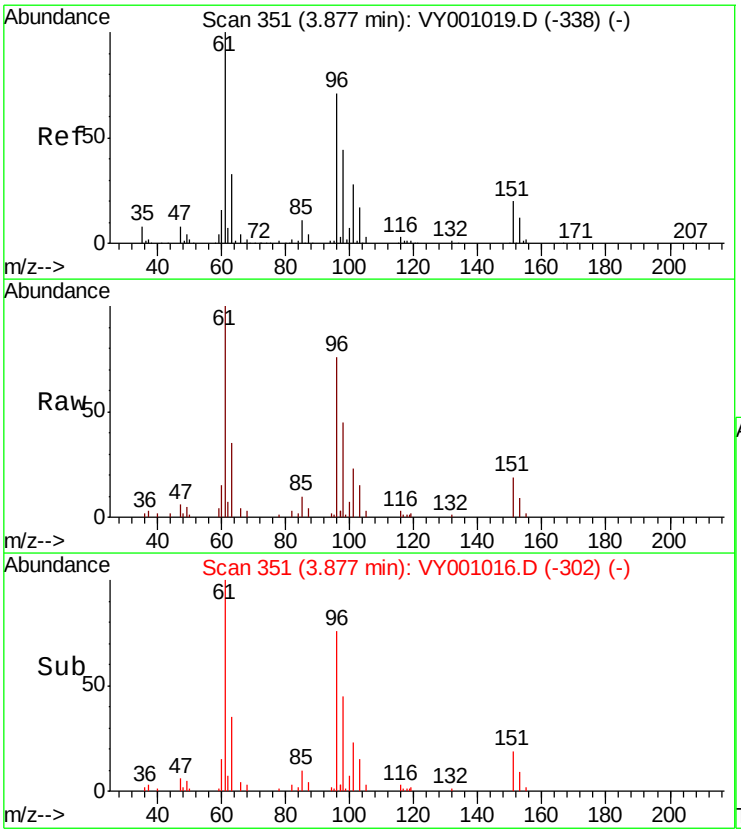
#11
Tert butyl alcohol
Concen: 28.306 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 9808

Ion	Ratio	Lower	Upper
59	100		
57	6.7	7.8	11.6#

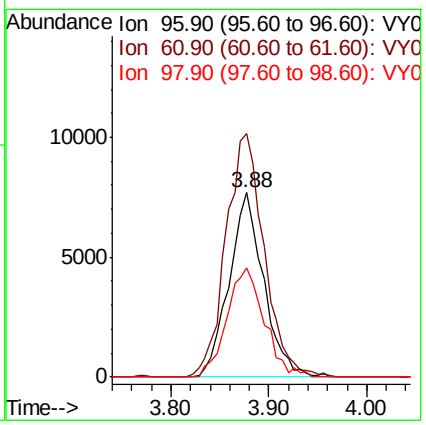


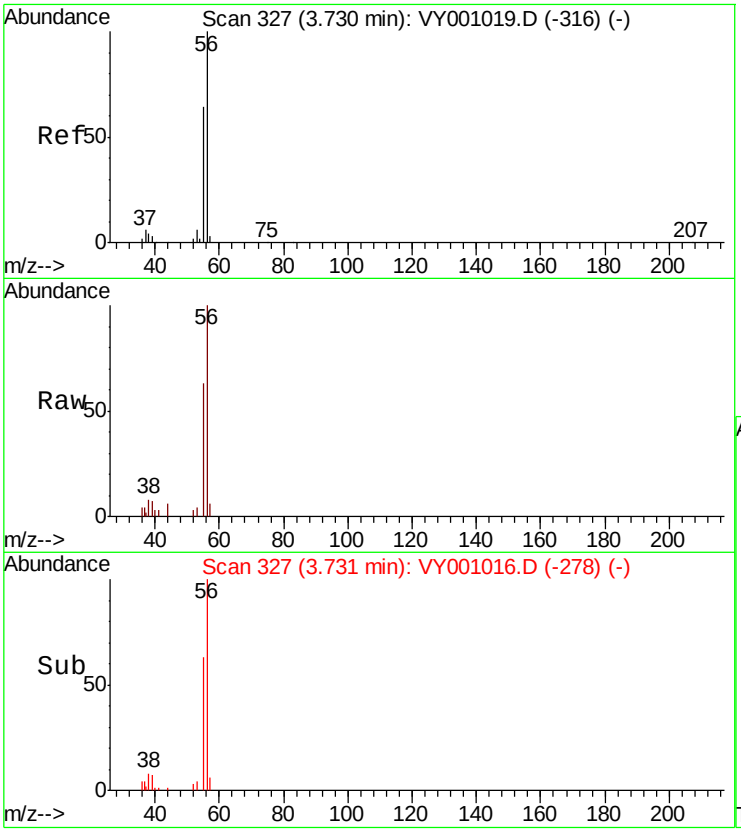


#12
1,1-Dichloroethene
Concen: 5.263 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 96 Resp: 18838

Ion	Ratio	Lower	Upper
96	100		
61	132.0	113.0	169.4
98	59.5	49.8	74.8



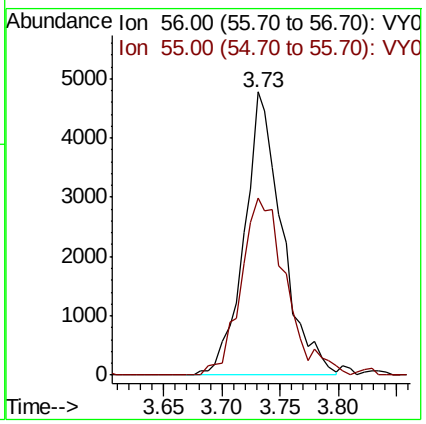


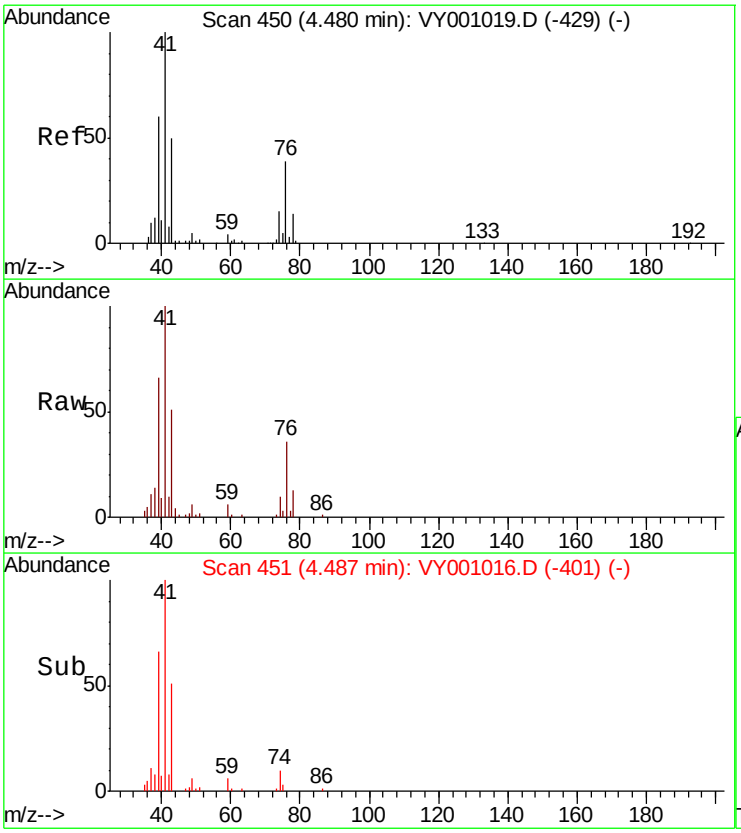
#13
Acrolein
Concen: 27.881 ug/l
RT: 3.73 min Scan# 327
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 10829

Ion	Ratio	Lower	Upper
56	100		
55	74.8	55.6	83.4

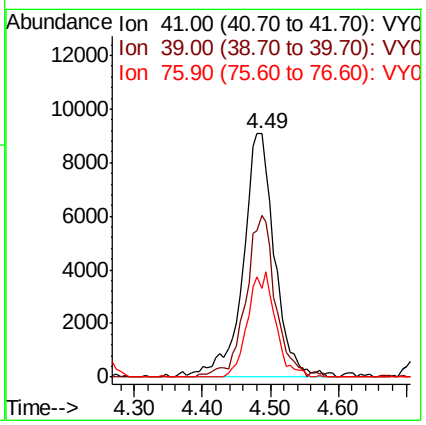


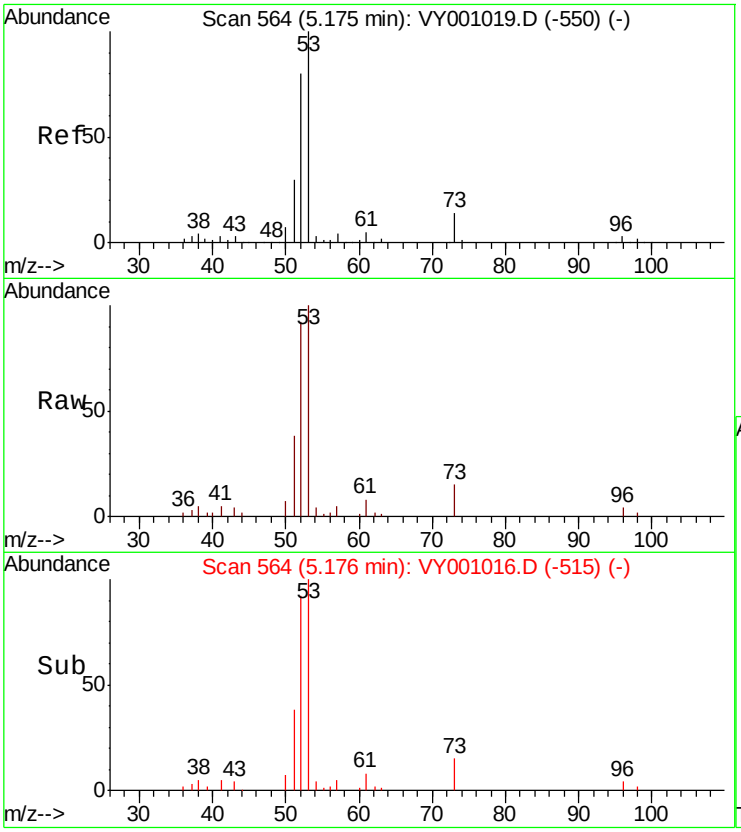


#14
Allyl chloride
Concen: 5.106 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 41 Resp: 29357

Ion	Ratio	Lower	Upper
41	100		
39	62.0	46.0	69.0
76	37.8	32.6	48.8



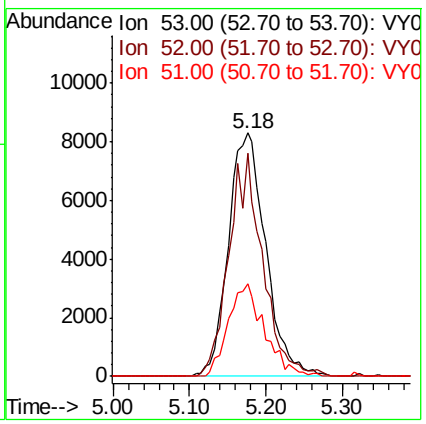


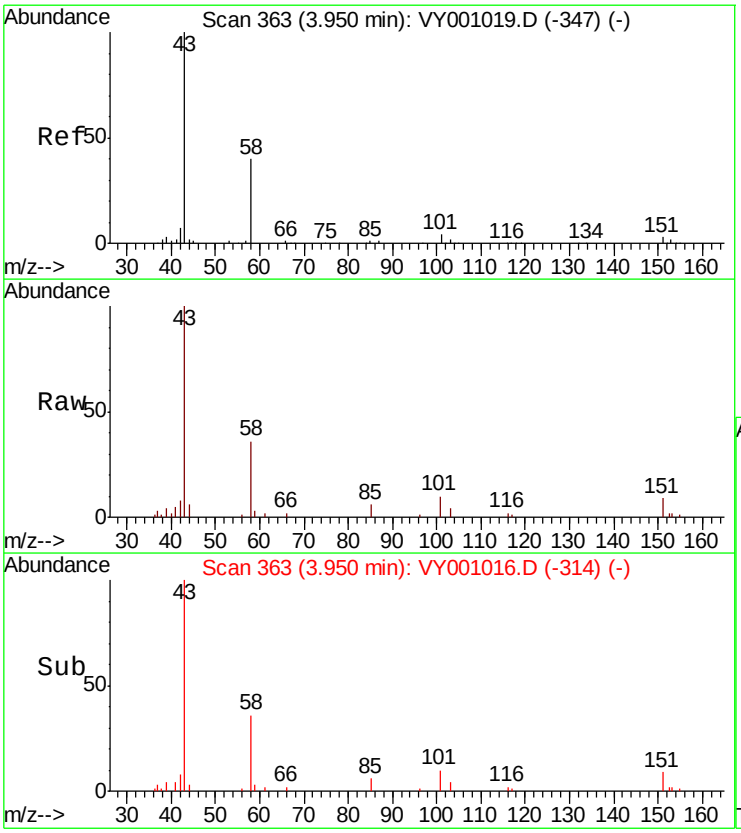
#15
Acrylonitrile
Concen: 25.509 ug/l
RT: 5.18 min Scan# 564
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 28100

Ion	Ratio	Lower	Upper
53	100		
52	82.9	63.6	95.4
51	36.9	26.7	40.1

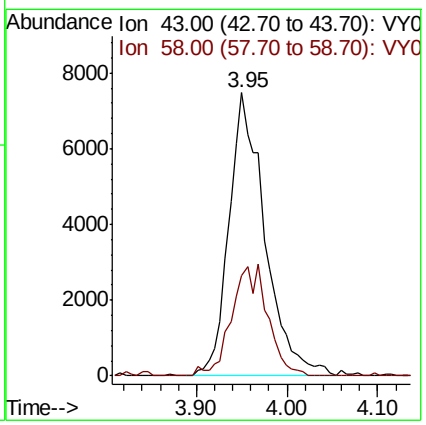


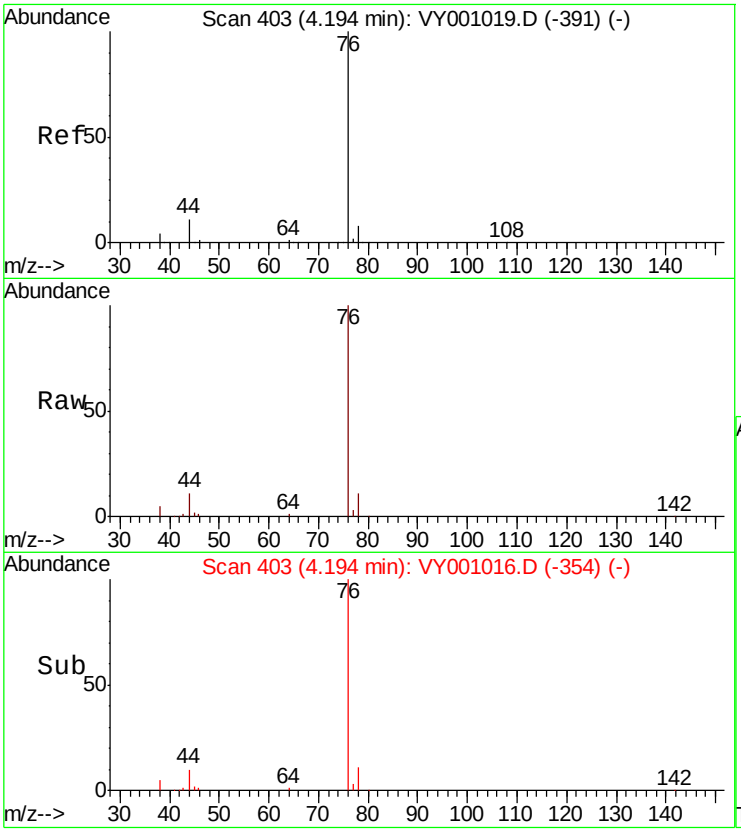


#16
Acetone
Concen: 27.921 ug/l
RT: 3.95 min Scan# 363
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 43 Resp: 20528

Ion	Ratio	Lower	Upper
43	100		
58	35.6	32.1	48.1



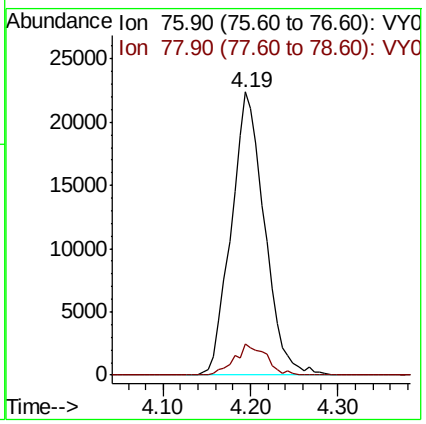


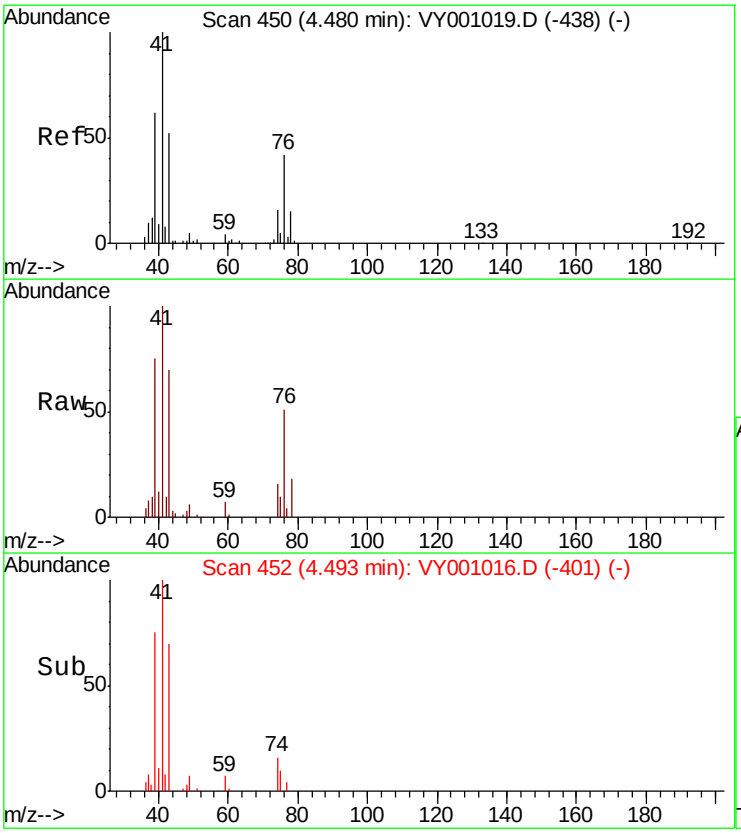
#17
Carbon Disulfide
Concen: 5.079 ug/l
RT: 4.19 min Scan# 403
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 59179

Ion	Ratio	Lower	Upper
76	100		
78	11.0	6.7	10.1#

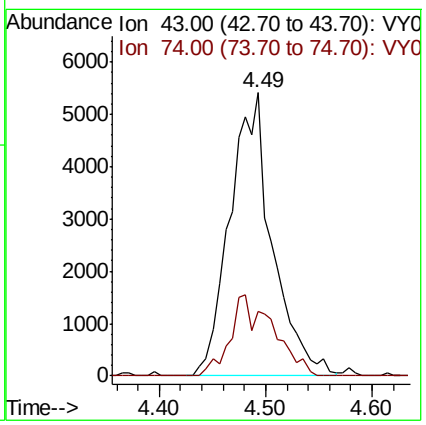


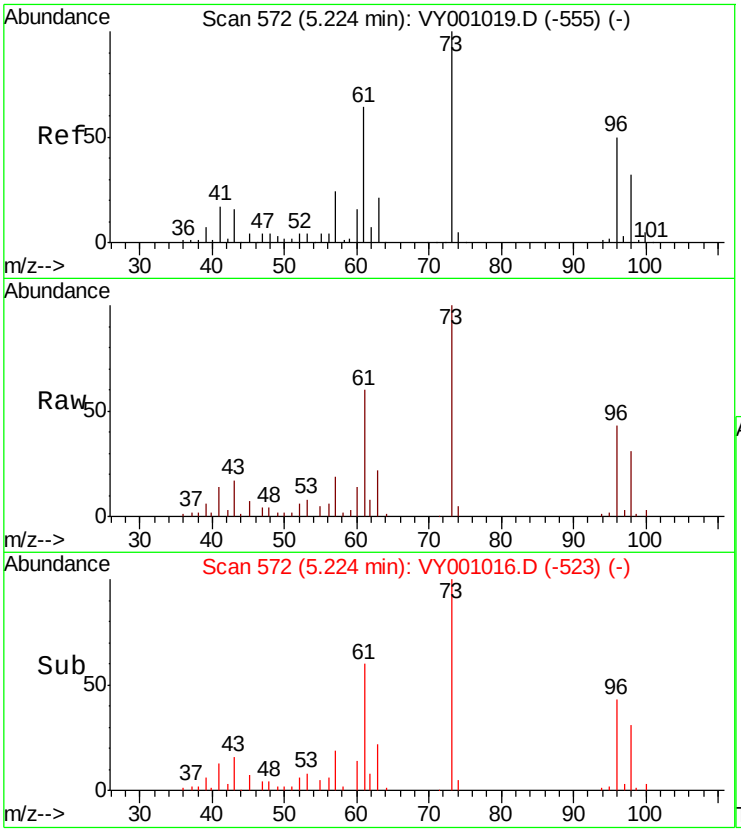


#18
Methyl Acetate
Concen: 5.198 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 43 Resp: 15095

Ion	Ratio	Lower	Upper
43	100		
74	14.4	20.7	31.1#



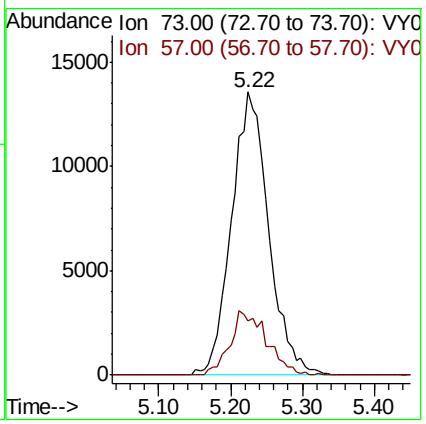


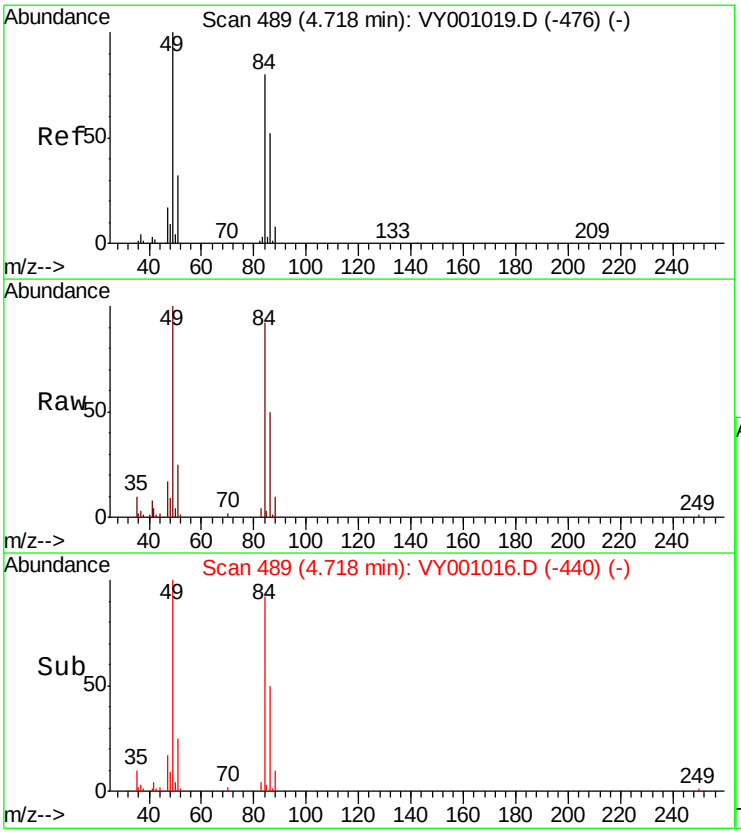
#19
Methyl tert-butyl Ether
Concen: 5.198 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 48516

Ion	Ratio	Lower	Upper
73	100		
57	19.0	19.0	28.6#

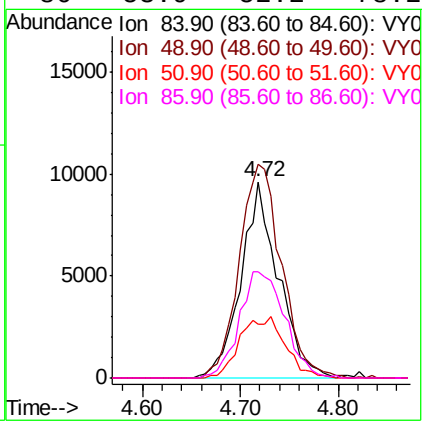


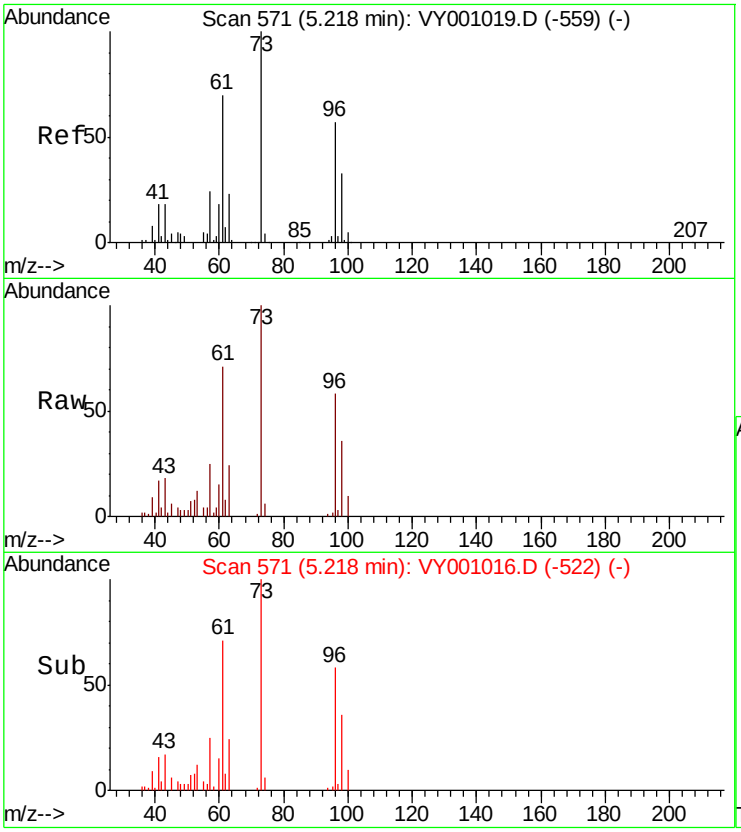


#20
Methylene Chloride
Concen: 6.005 ug/l
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 84 Resp: 25502

Ion	Ratio	Lower	Upper
84	100		
49	108.9	99.8	149.6
51	27.1	31.4	47.2#
86	53.9	52.2	78.2



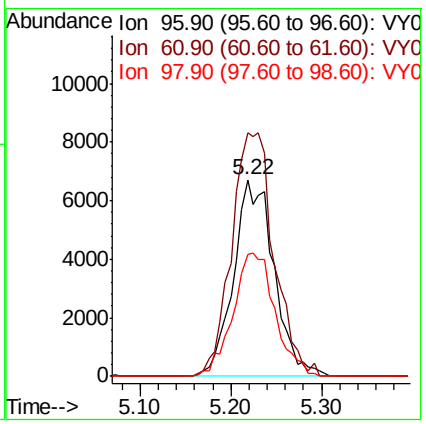


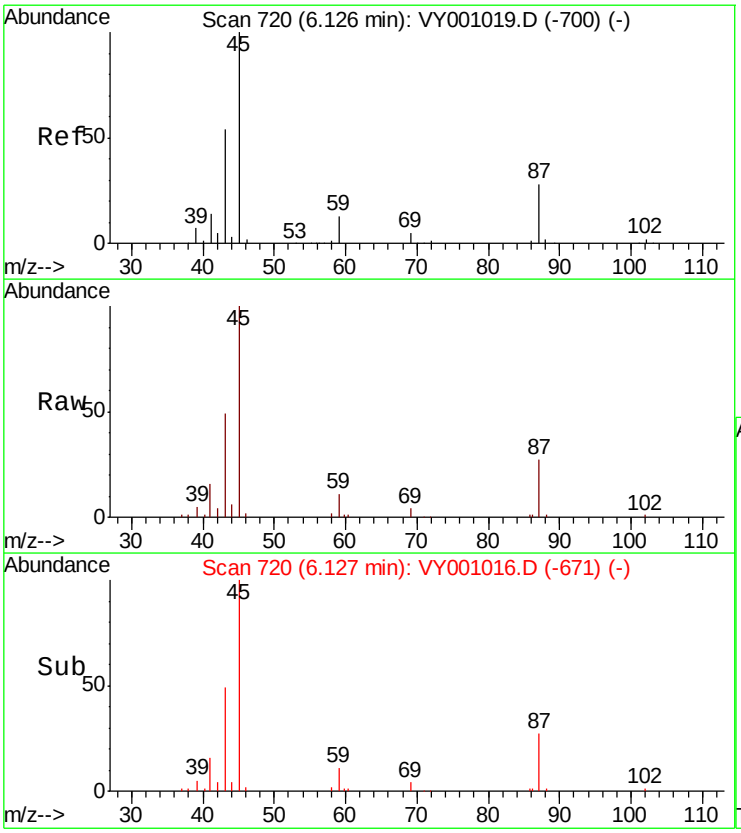
#21
trans-1,2-Dichloroethene
Concen: 5.206 ug/l
RT: 5.22 min Scan# 571
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 20697

Ion	Ratio	Lower	Upper
96	100		
61	123.7	98.1	147.1
98	61.7	47.2	70.8

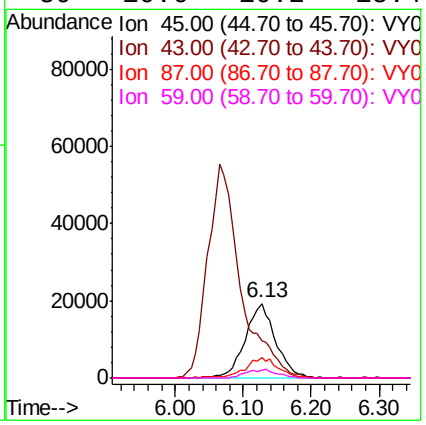


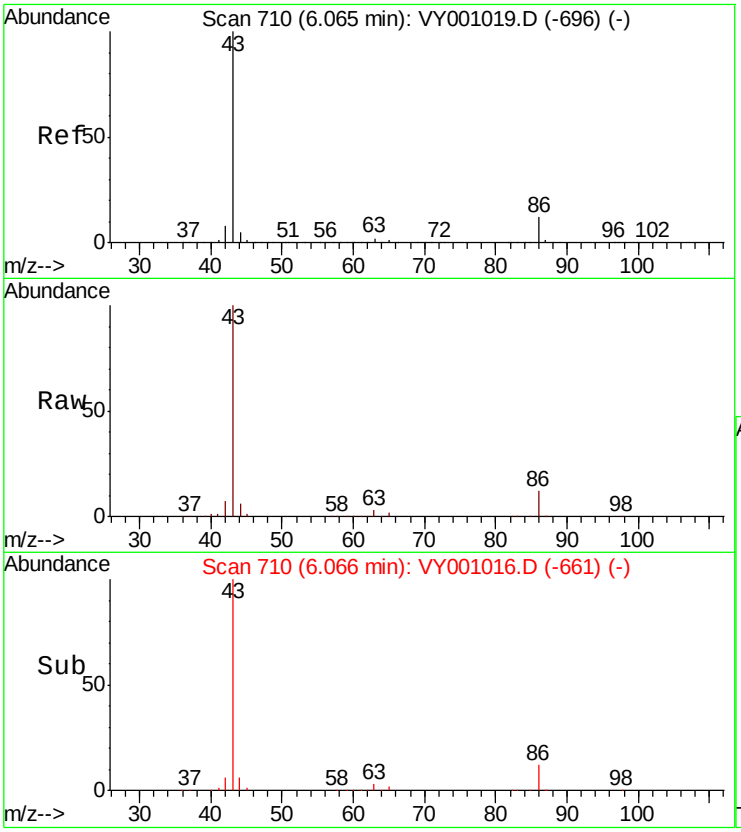


#22
Diisopropyl ether
Concen: 5.171 ug/l
RT: 6.13 min Scan# 720
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 45 Resp: 60258

Ion	Ratio	Lower	Upper
45	100		
43	49.0	43.6	65.4
87	26.7	23.1	34.7
59	10.6	10.2	15.4



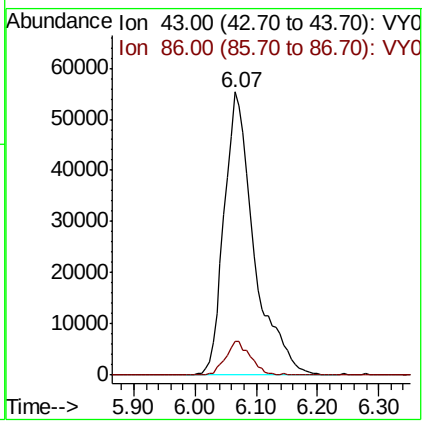


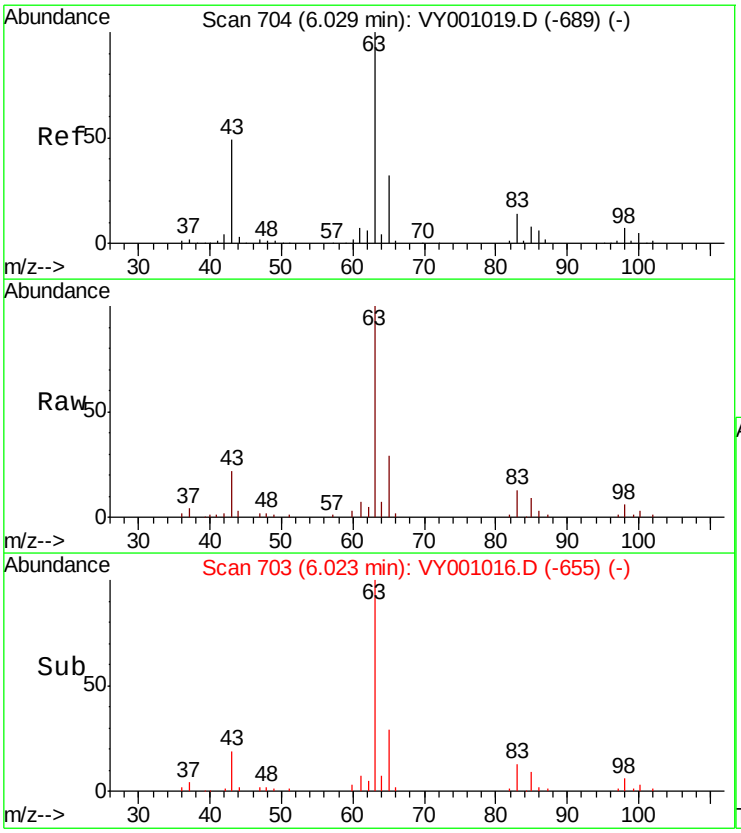
#23
Vinyl Acetate
Concen: 25.612 ug/l
RT: 6.07 min Scan# 710
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 187098

Ion	Ratio	Lower	Upper
43	100		
86	11.8	9.5	14.3

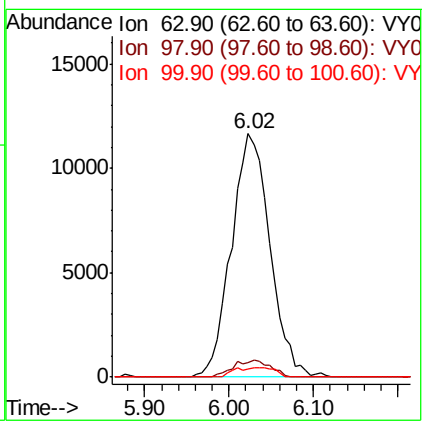


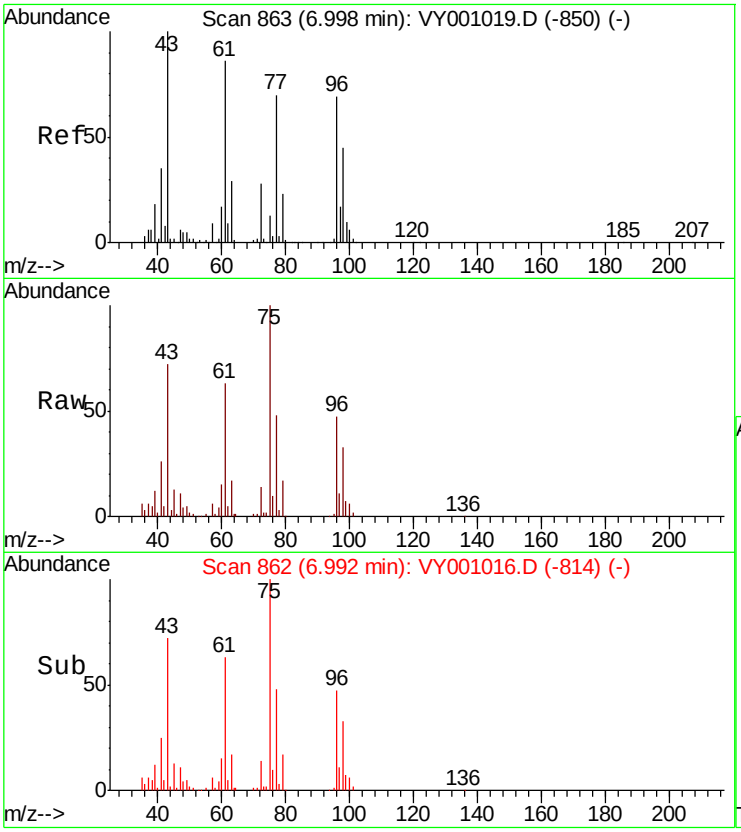


#24
1,1-Dichloroethane
Concen: 5.360 ug/l
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 63 Resp: 36207

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.8	11.2
100	3.5	2.5	7.5



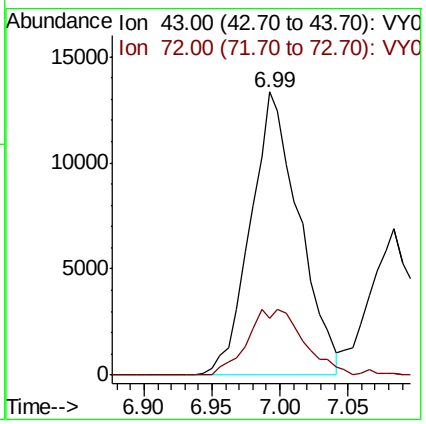


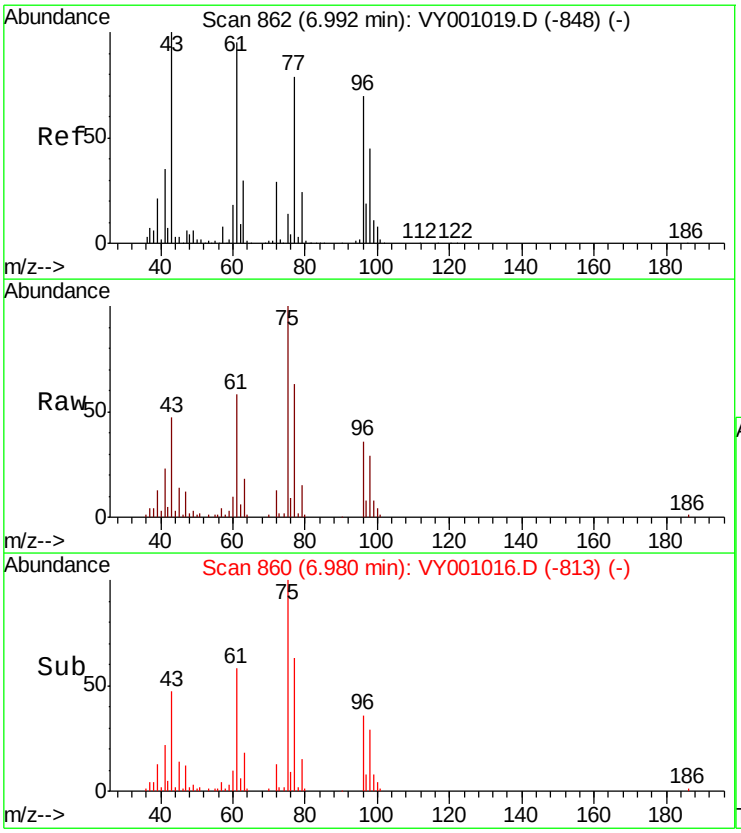
#25
2-Butanone
Concen: 25.236 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 33388

Ion	Ratio	Lower	Upper
43	100		
72	20.0	22.4	33.6#

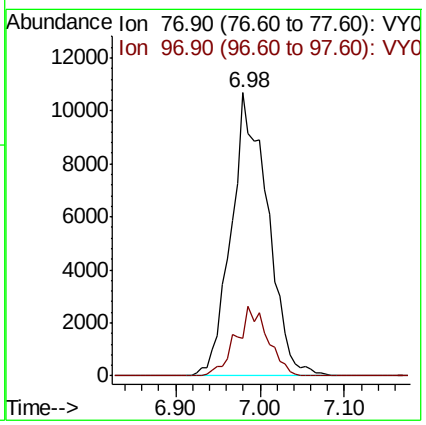


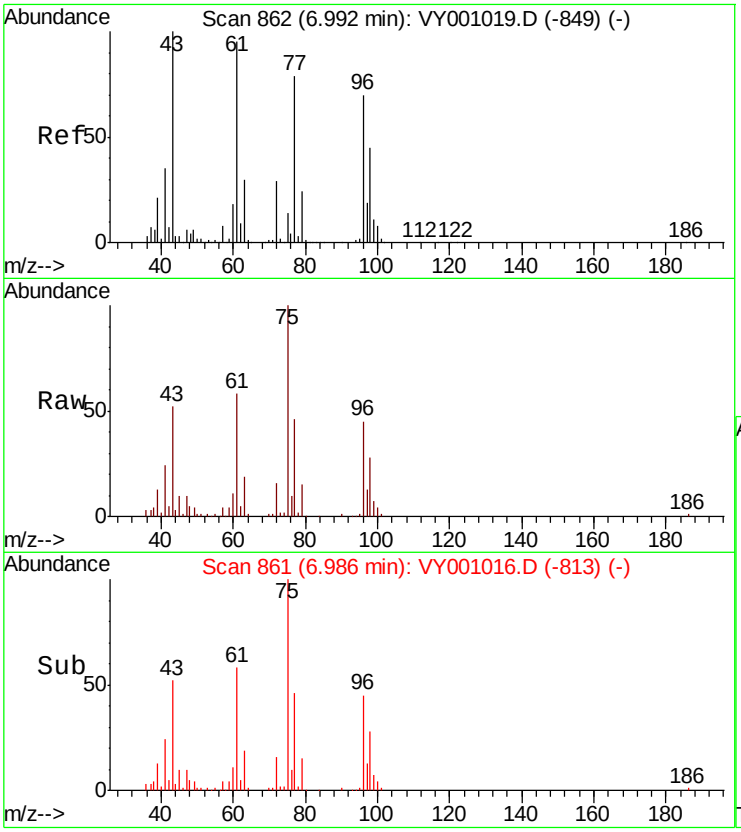


#26
2,2-Dichloropropane
Concen: 5.598 ug/l
RT: 6.98 min Scan# 860
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 77 Resp: 31327

Ion	Ratio	Lower	Upper
77	100		
97	21.4	12.0	36.1



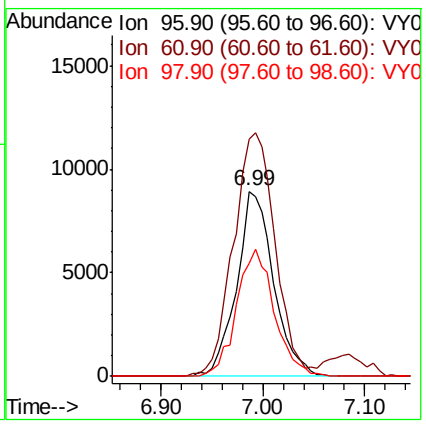


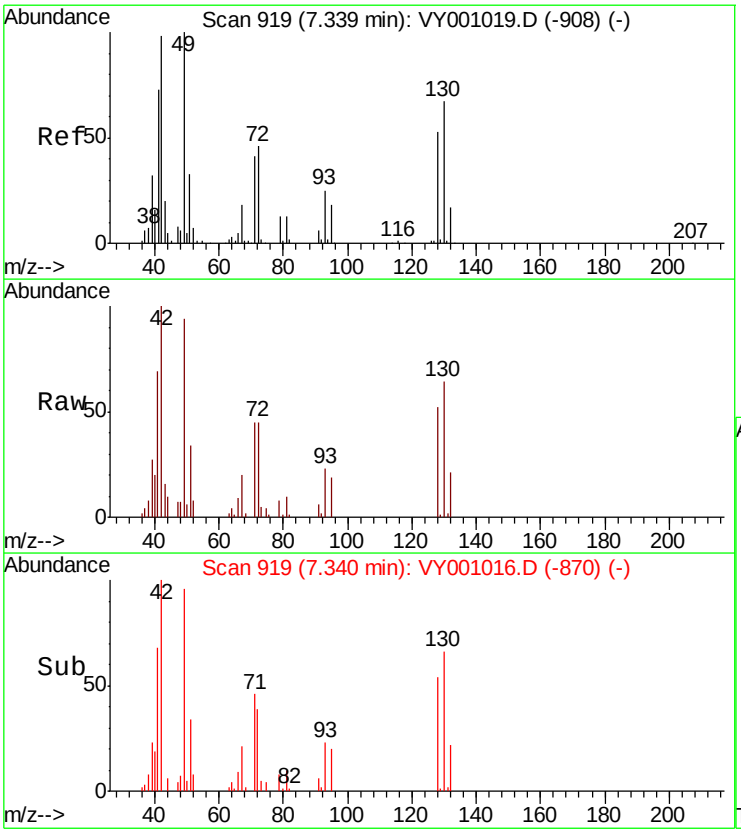
#27
cis-1,2-Dichloroethene
Concen: 5.153 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 22521

Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	268.2
98	70.1	0.0	129.2

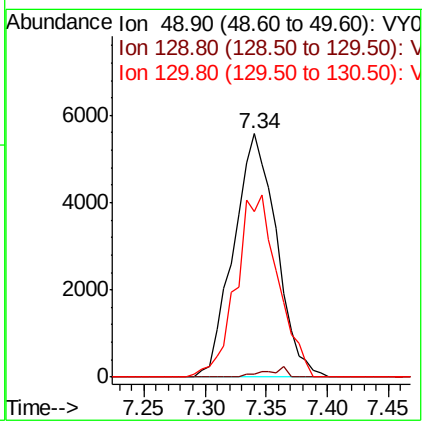


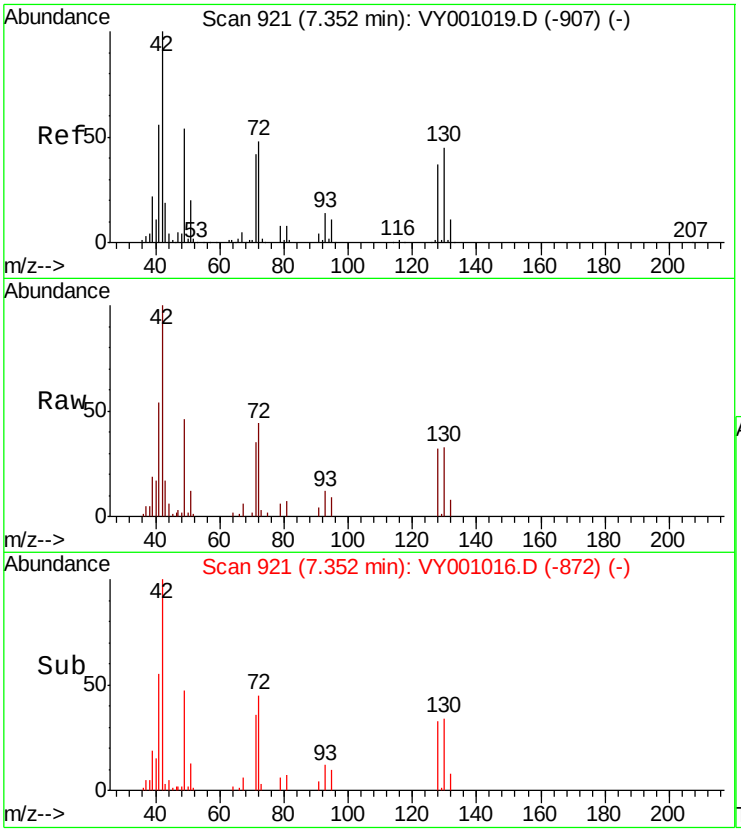


#28
Bromochloromethane
Concen: 5.207 ug/l
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 49 Resp: 13574

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	73.1	60.4	90.6



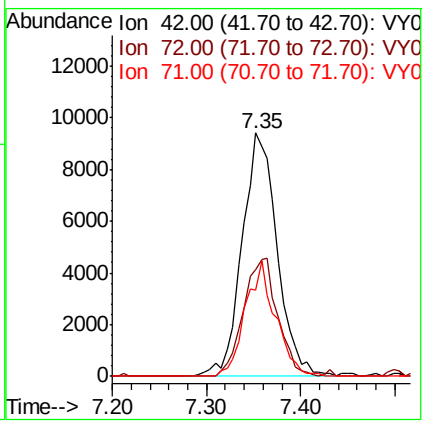


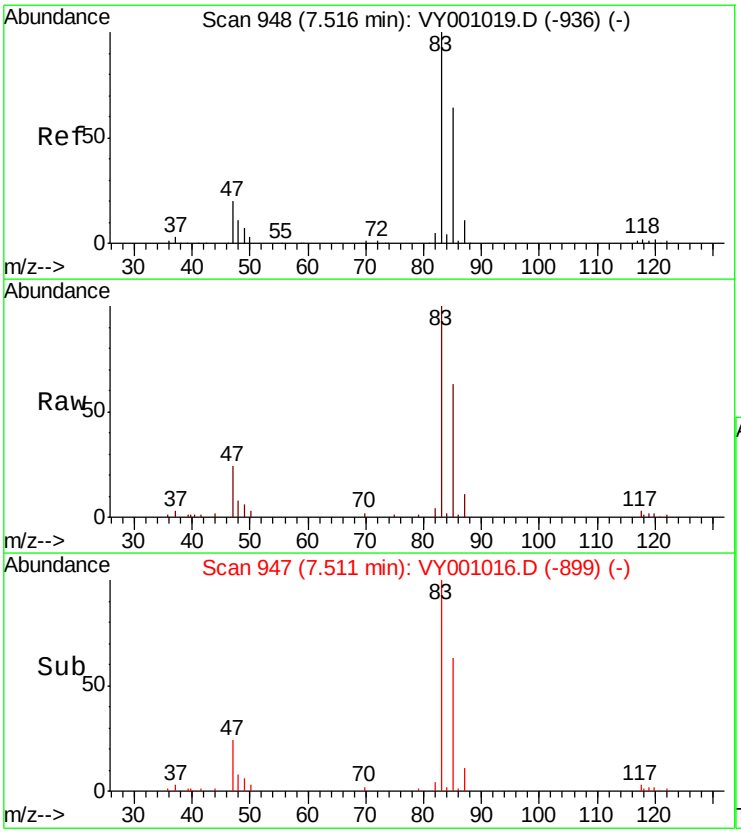
#29
Tetrahydrofuran
Concen: 26.456 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 24544

Ion	Ratio	Lower	Upper
42	100		
72	47.5	37.7	56.5
71	40.9	34.6	51.8

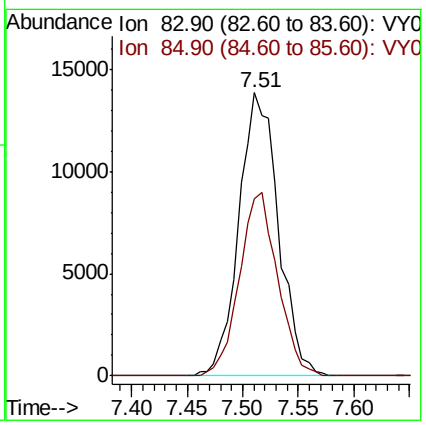


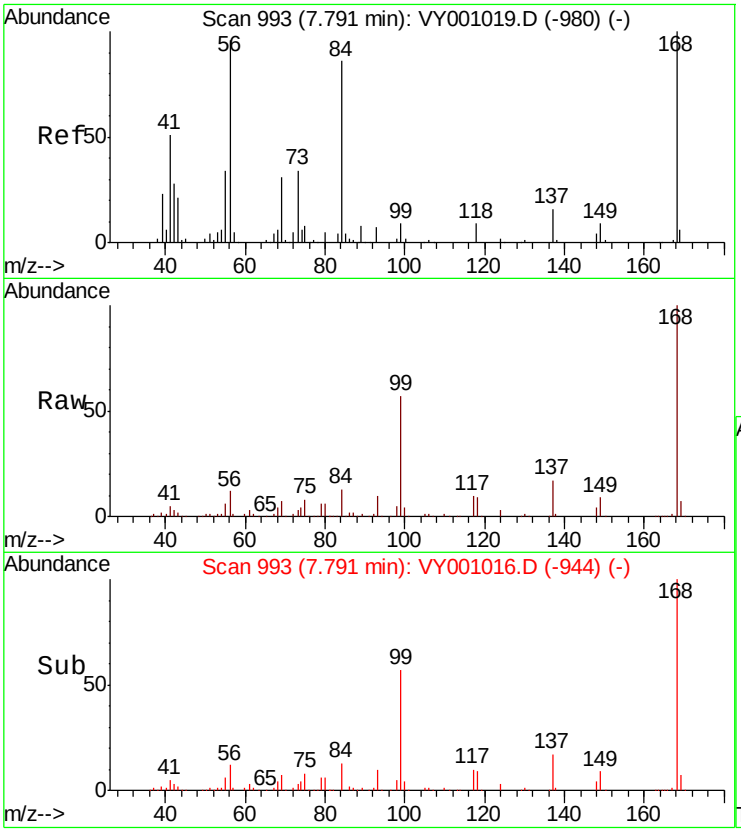


#30
Chloroform
Concen: 5.343 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 83 Resp: 34198

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.6	77.4



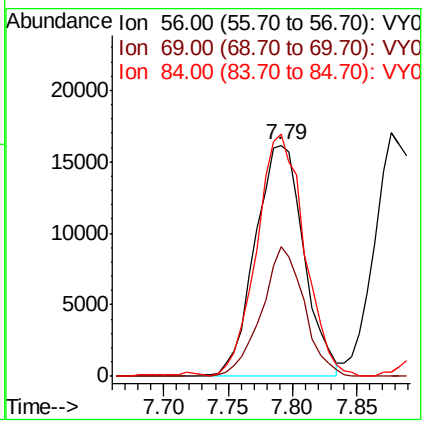


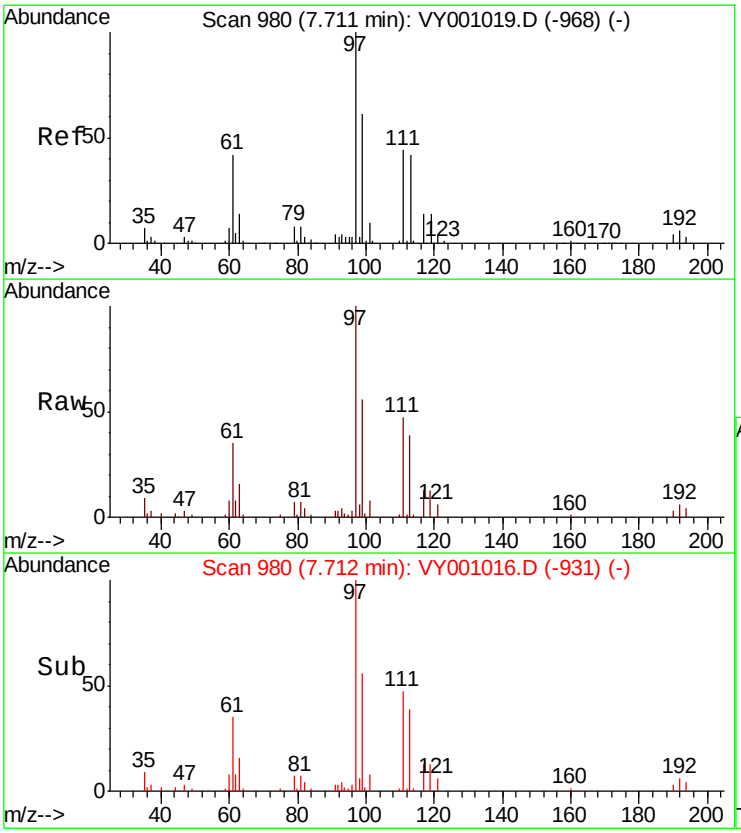
#31
Cyclohexane
Concen: 5.953 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 42491

Ion	Ratio	Lower	Upper
56	100		
69	56.2	26.1	39.1#
84	103.6	71.8	107.8

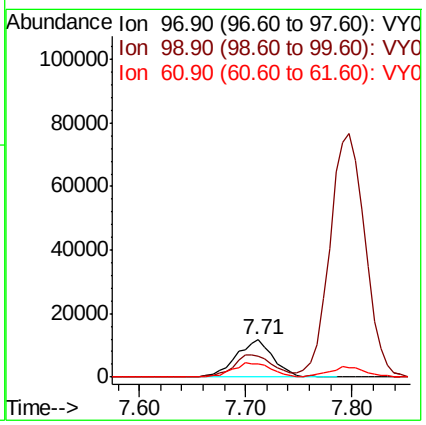


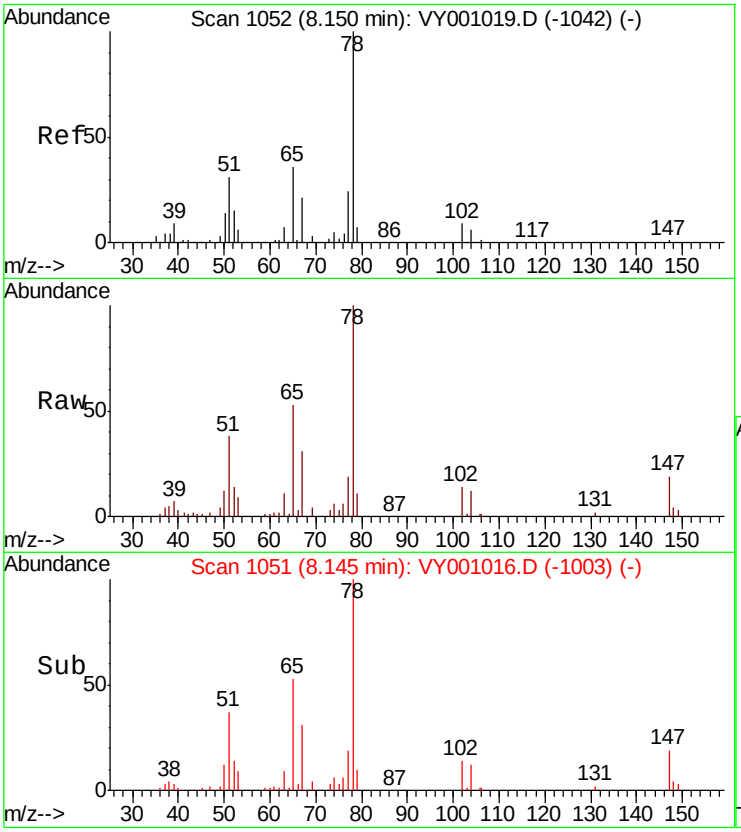


#32
1,1,1-Trichloroethane
Concen: 5.235 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 97 Resp: 28609

Ion	Ratio	Lower	Upper
97	100		
99	62.5	50.6	76.0
61	40.2	33.0	49.6



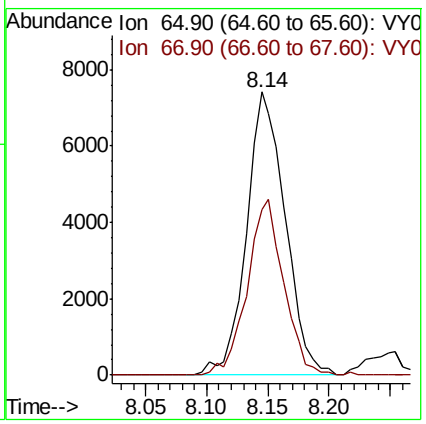


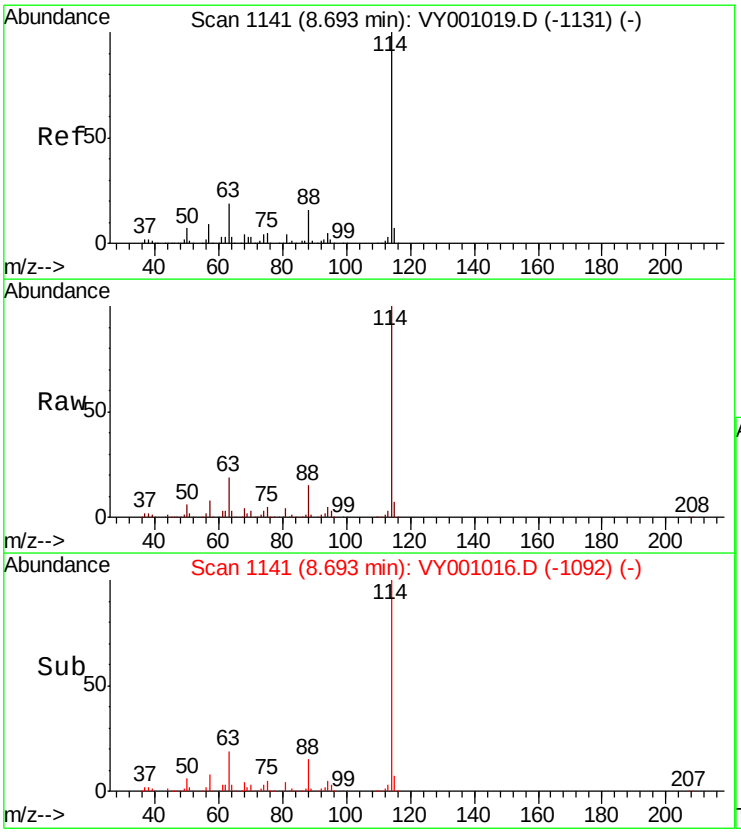
#33
1,2-Dichloroethane-d4
Concen: 5.145 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 16296

Ion	Ratio	Lower	Upper
65	100		
67	58.8	0.0	112.8

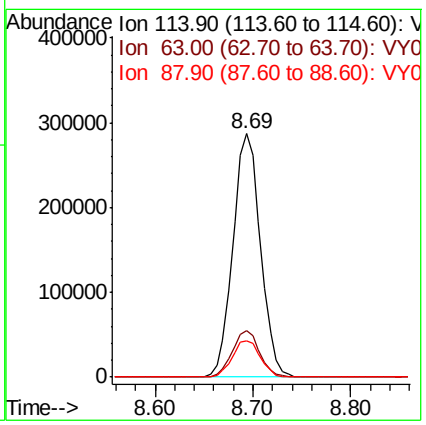


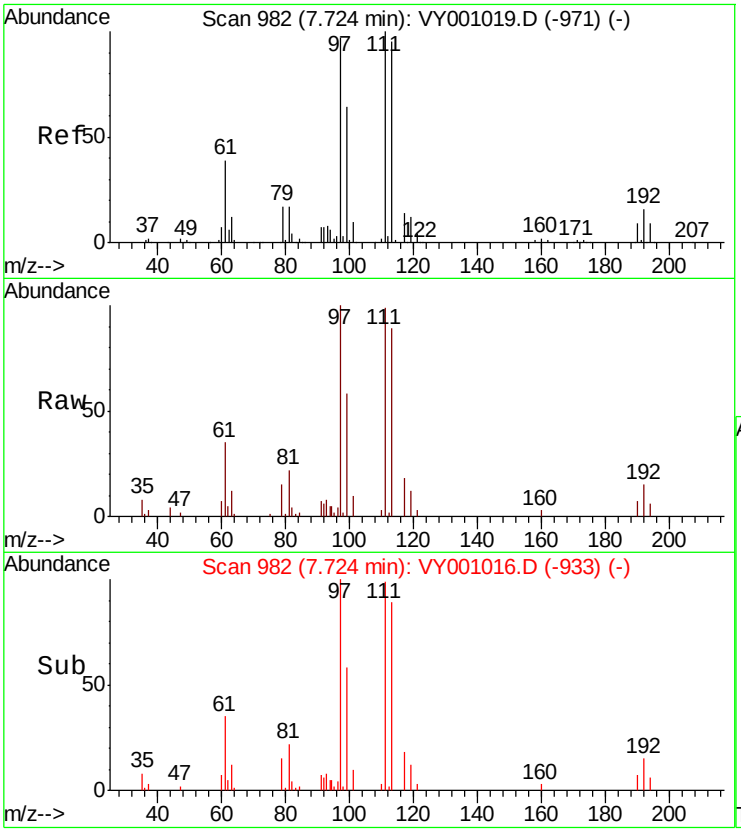


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:114 Resp: 559490

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.0
88	14.7	0.0	32.0



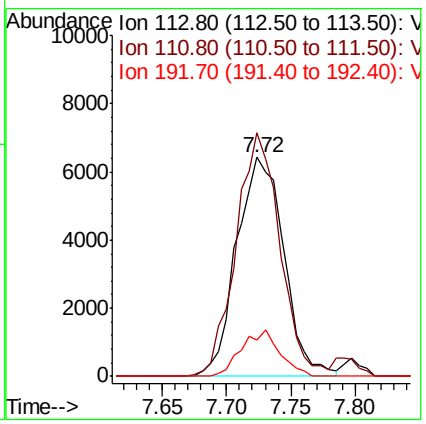


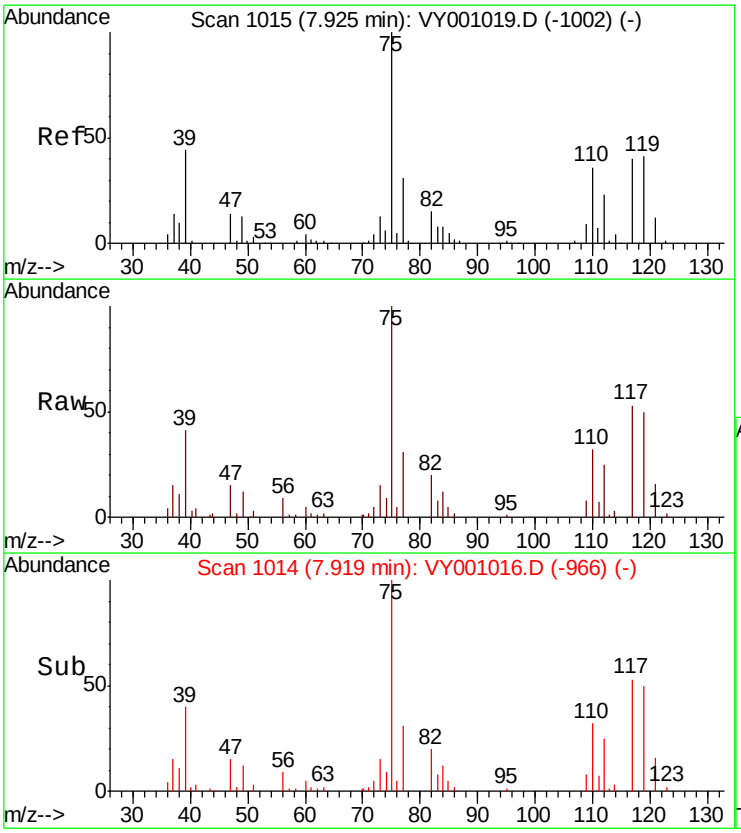
#35
Dibromofluoromethane
Concen: 5.017 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 16398

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.4
192	17.1	14.6	21.8

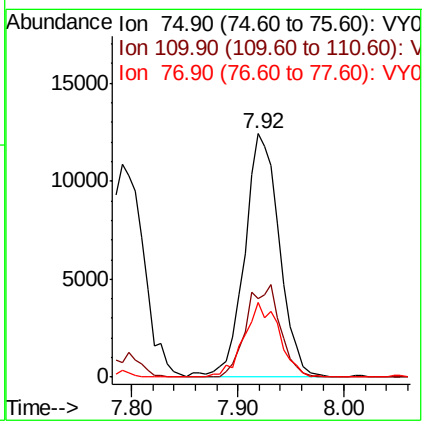


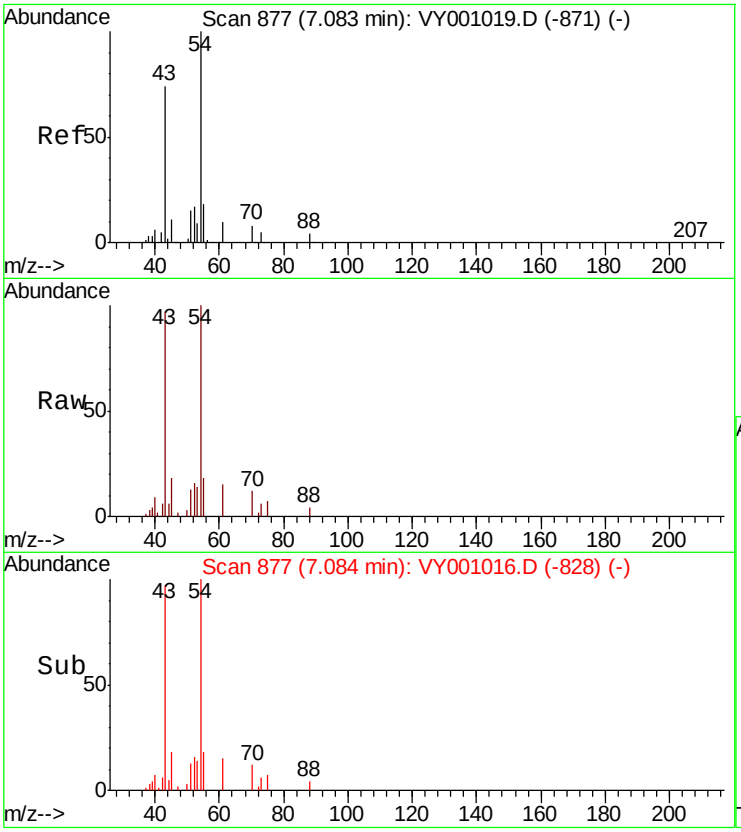


#36
1,1-Dichloropropene
Concen: 5.251 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 75 Resp: 28521

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.1	54.4
77	30.9	24.6	37.0



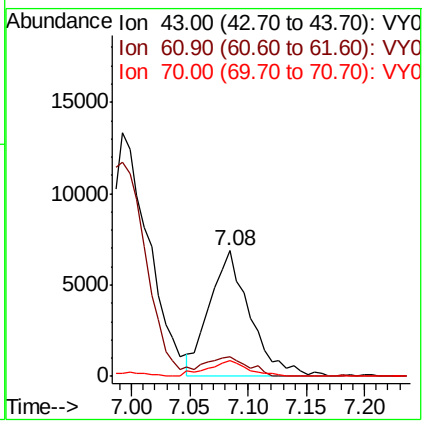


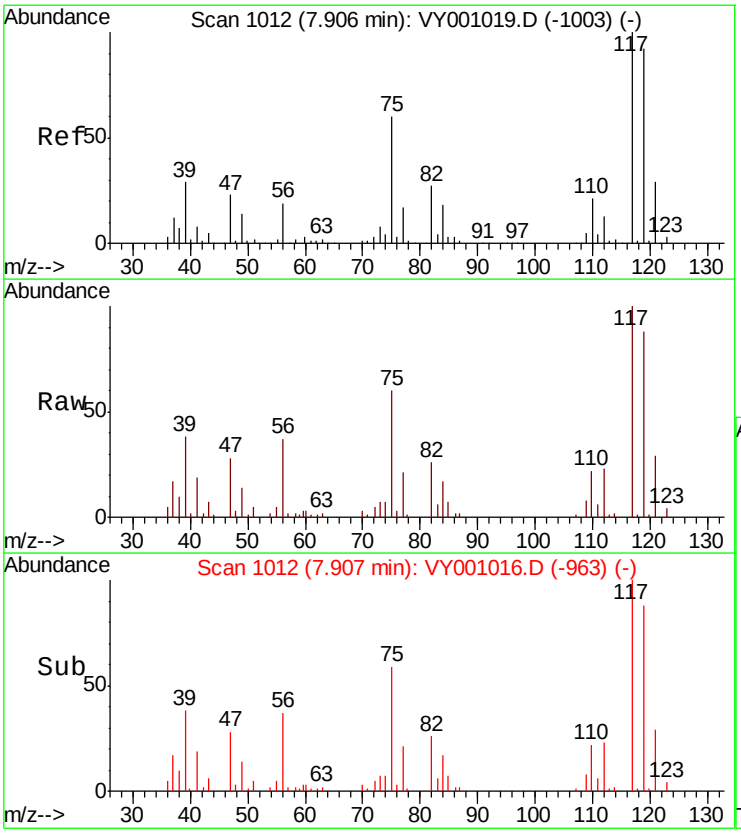
#37
Ethyl Acetate
Concen: 5.440 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 16555

Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.5	18.7
70	12.1	9.0	13.4

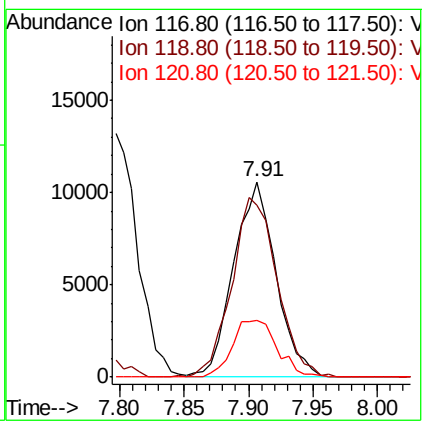


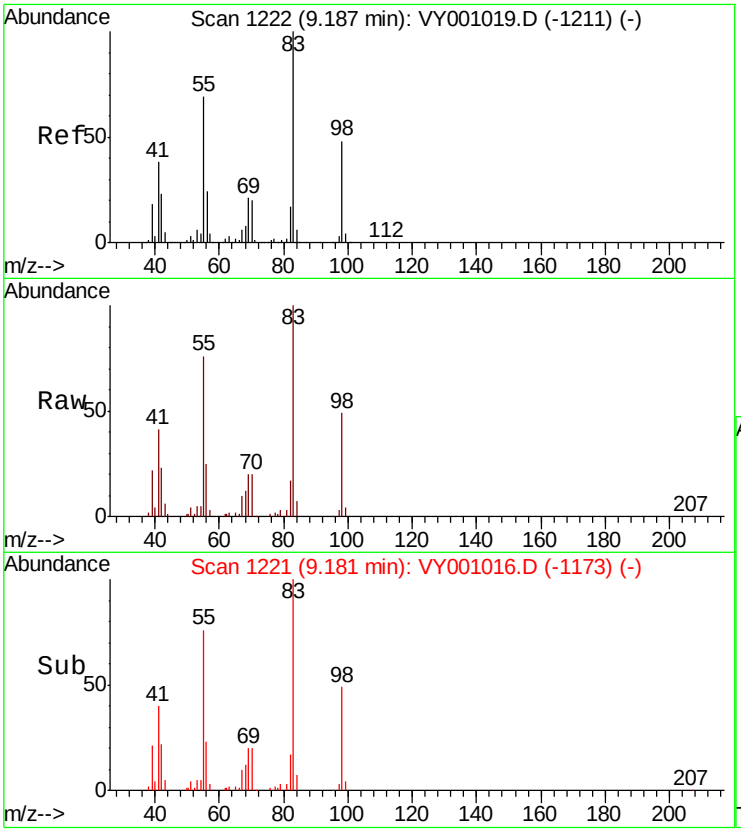


#38
Carbon Tetrachloride
Concen: 5.059 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:117 Resp: 24107

Ion	Ratio	Lower	Upper
117	100		
119	88.2	74.2	111.2
121	29.1	22.9	34.3



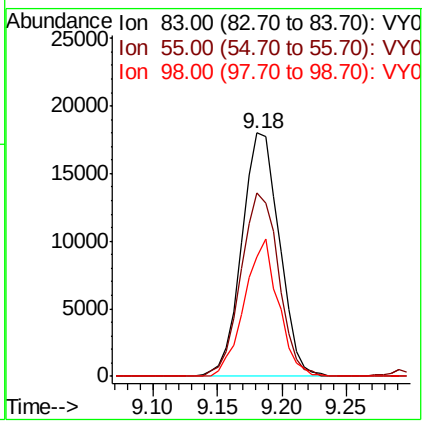


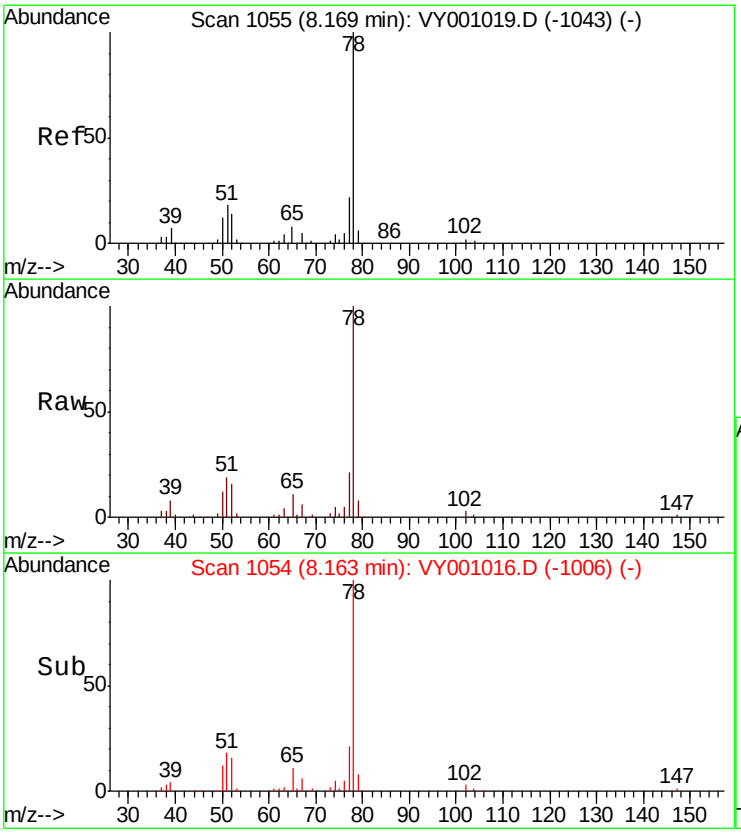
#39
Methylcyclohexane
Concen: 5.044 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 36346

Ion	Ratio	Lower	Upper
83	100		
55	75.6	55.1	82.7
98	49.2	38.3	57.5

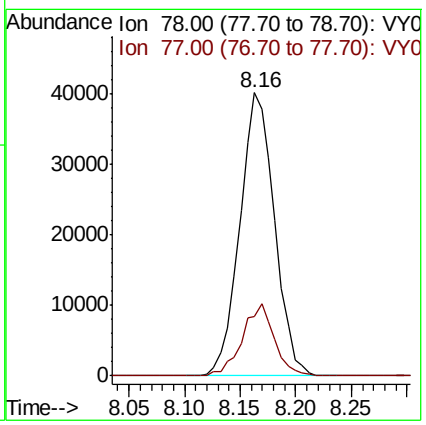


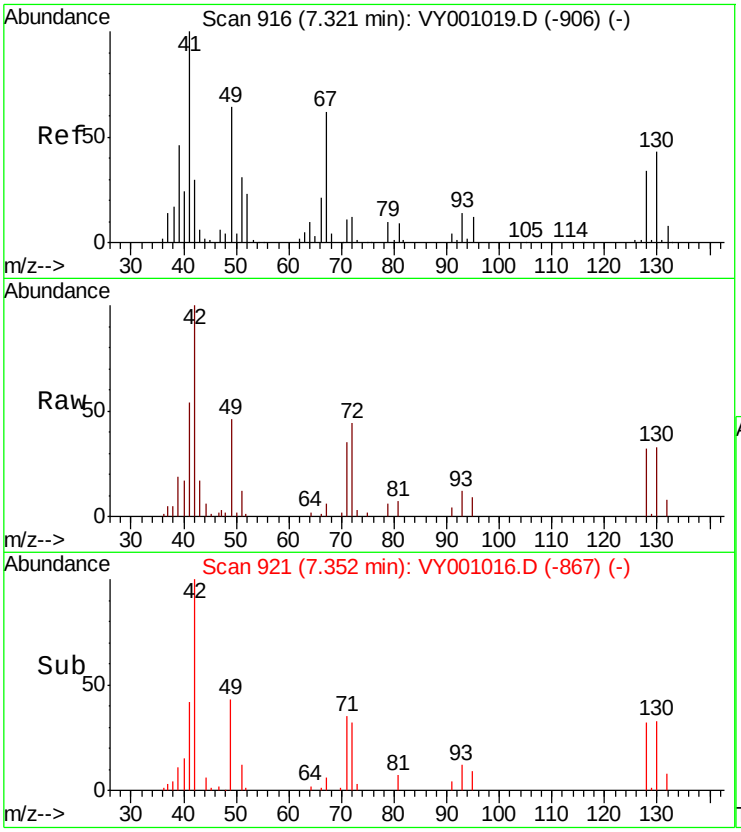


#40
Benzene
Concen: 5.344 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 78 Resp: 86676

Ion	Ratio	Lower	Upper
78	100		
77	21.1	17.7	26.5



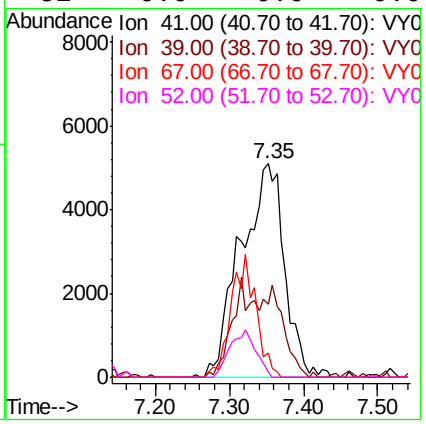


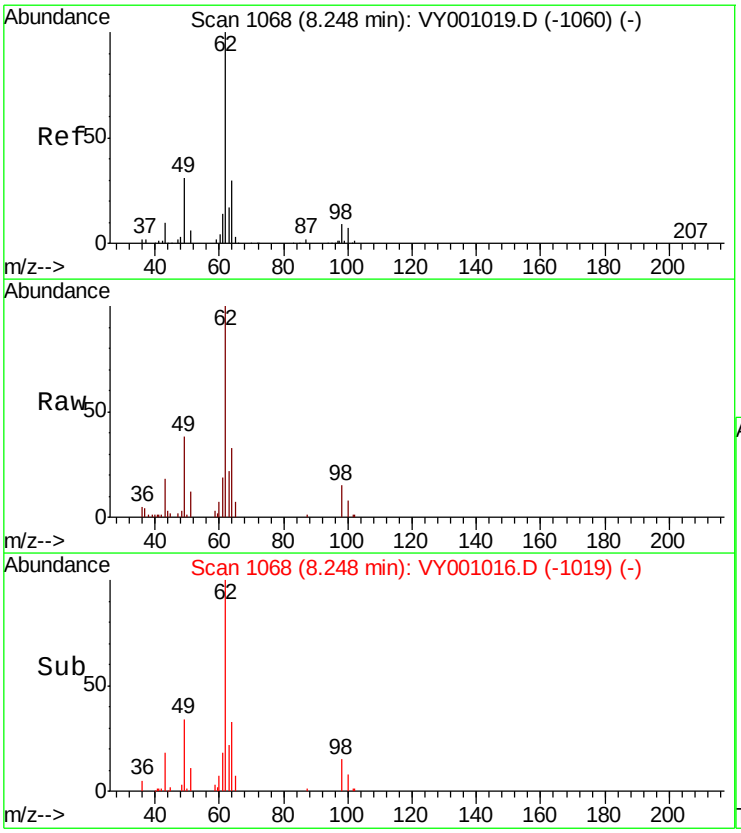
#41
Methacrylonitrile
Concen: 7.439 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.03 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 20976

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

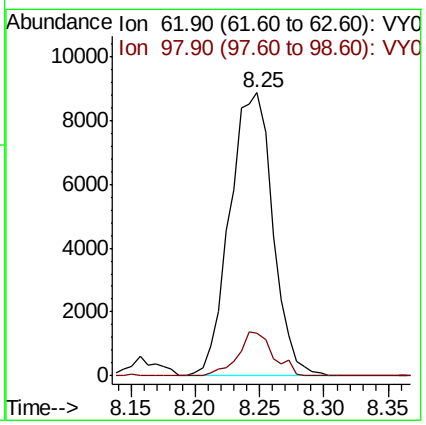


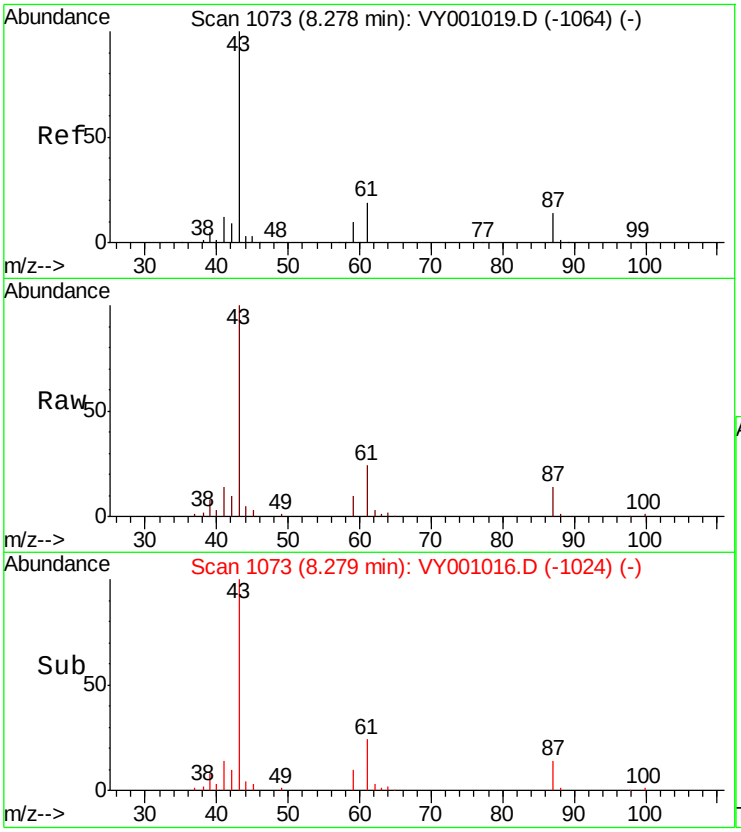


#42
1,2-Dichloroethane
Concen: 5.174 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 62 Resp: 20497

Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	23.4



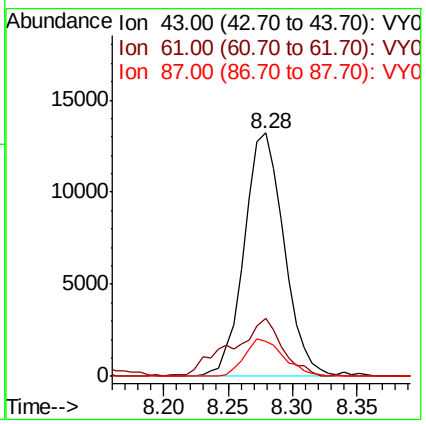


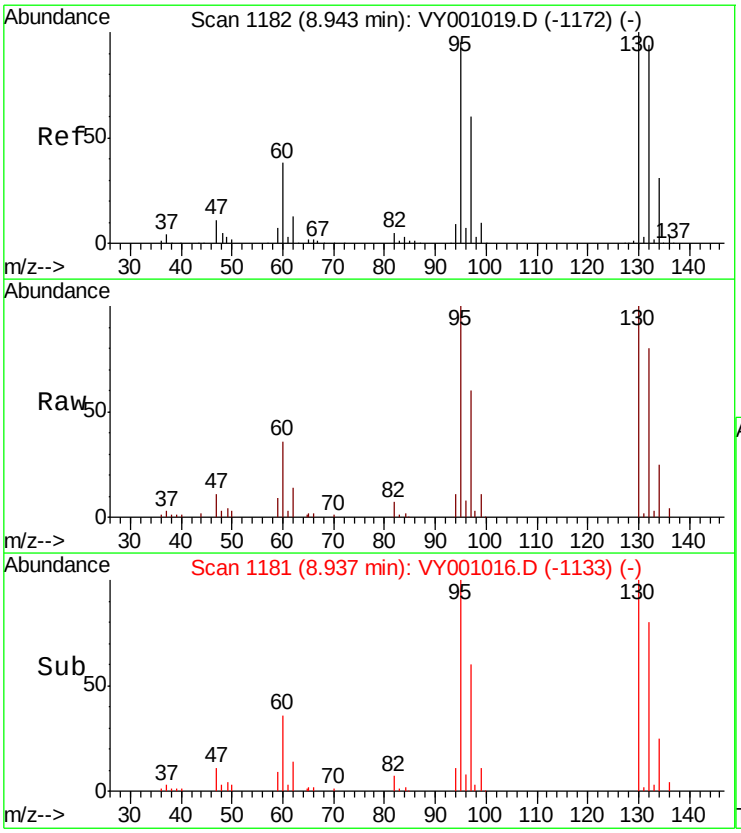
#43
Isopropyl Acetate
Concen: 5.048 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 28362

Ion	Ratio	Lower	Upper
43	100		
61	30.3	25.0	37.6
87	14.9	12.0	18.0

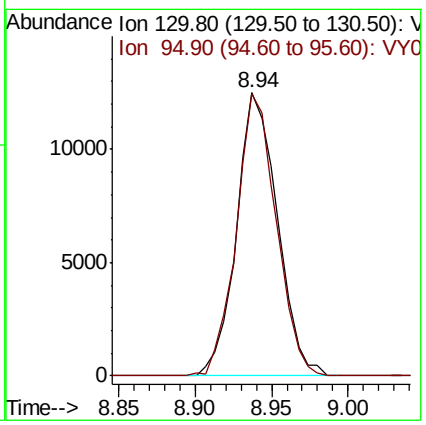


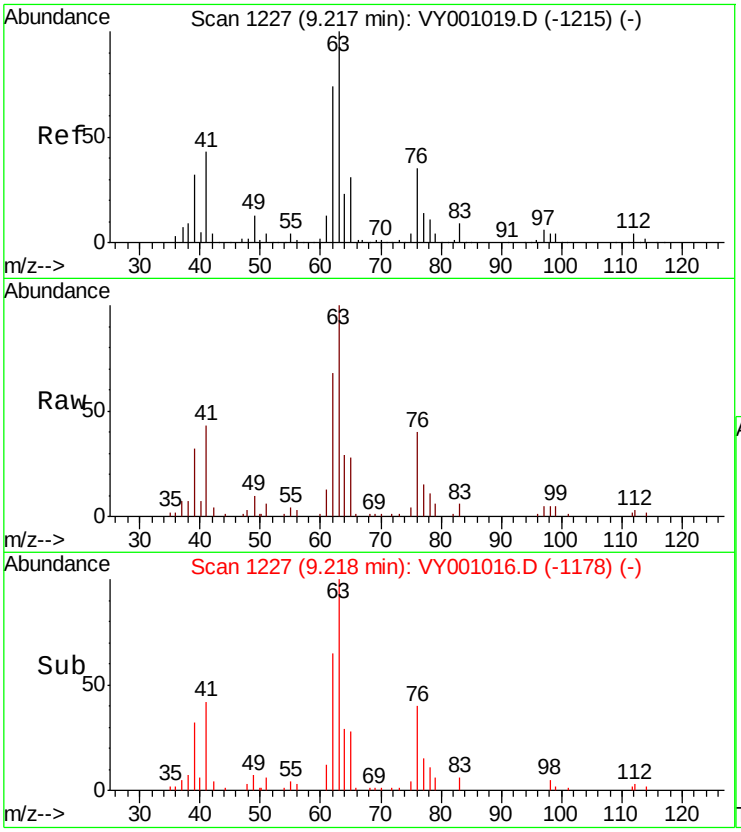


#44
Trichloroethene
Concen: 5.459 ug/l
RT: 8.94 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:130 Resp: 23163

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	190.6



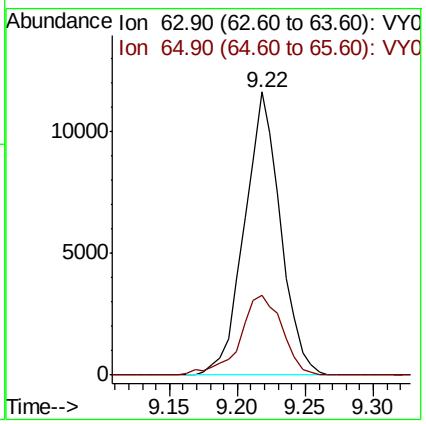


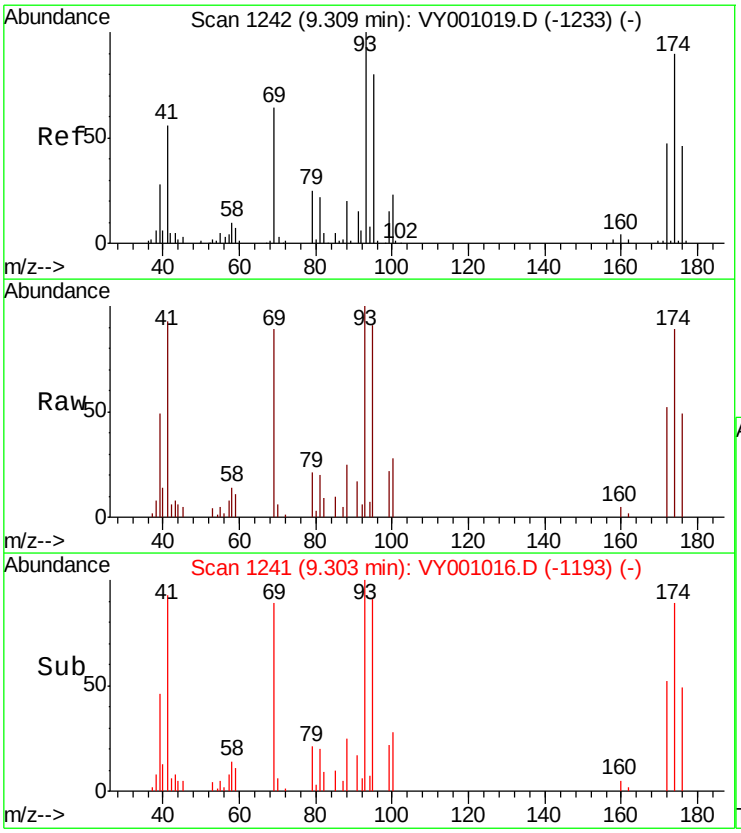
#45
1,2-Dichloropropane
Concen: 5.281 ug/l
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 63 Resp: 21502

Ion	Ratio	Lower	Upper
63	100		
65	28.1	25.1	37.7

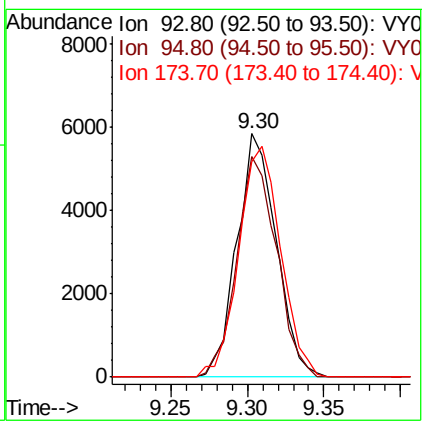


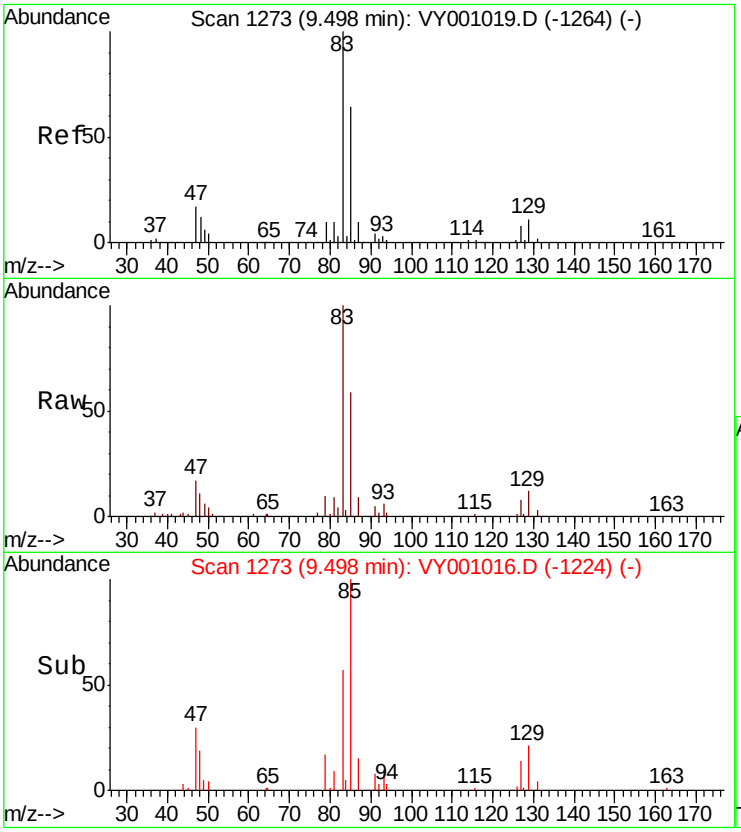


#46
Dibromomethane
Concen: 4.973 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 93 Resp: 10429

Ion	Ratio	Lower	Upper
93	100		
95	91.9	66.7	100.1
174	101.7	73.6	110.4



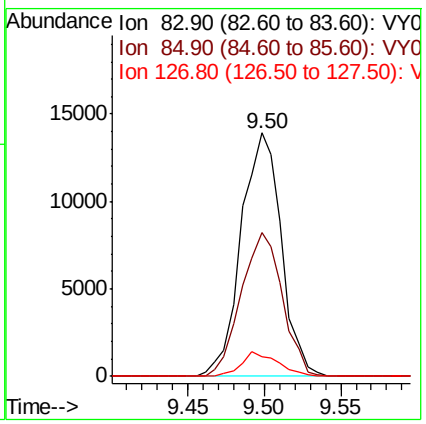


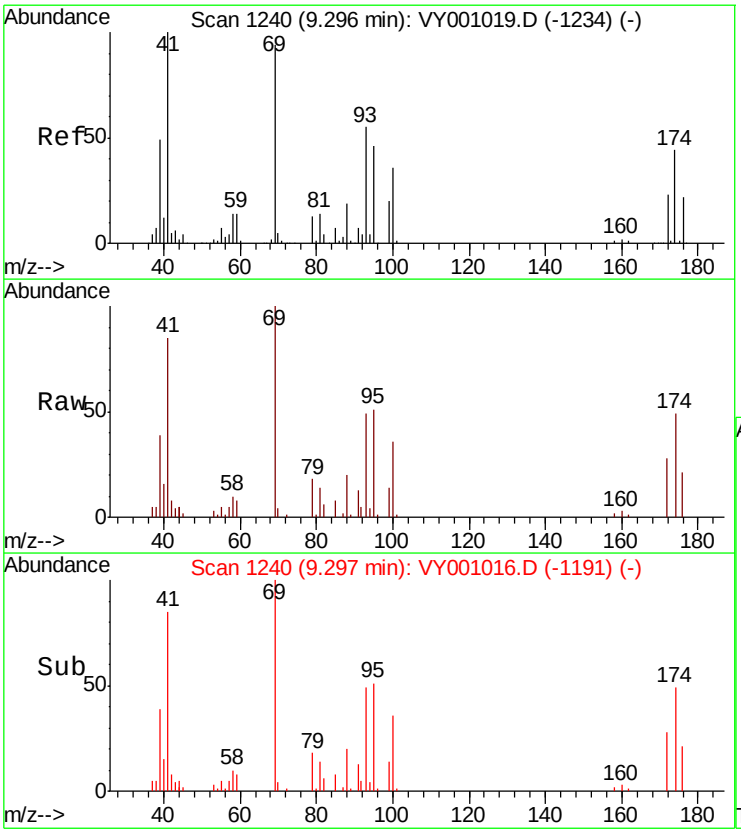
#47
Bromodichloromethane
Concen: 5.190 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 25431

Ion	Ratio	Lower	Upper
83	100		
85	59.1	50.9	76.3
127	8.2	6.4	9.6

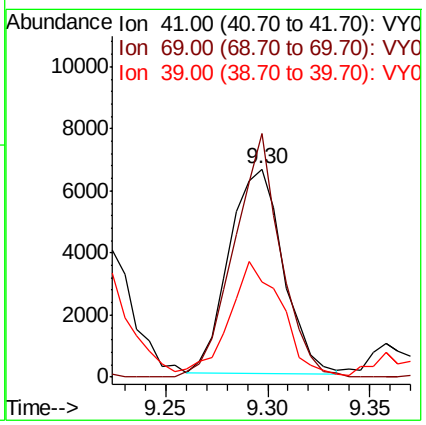


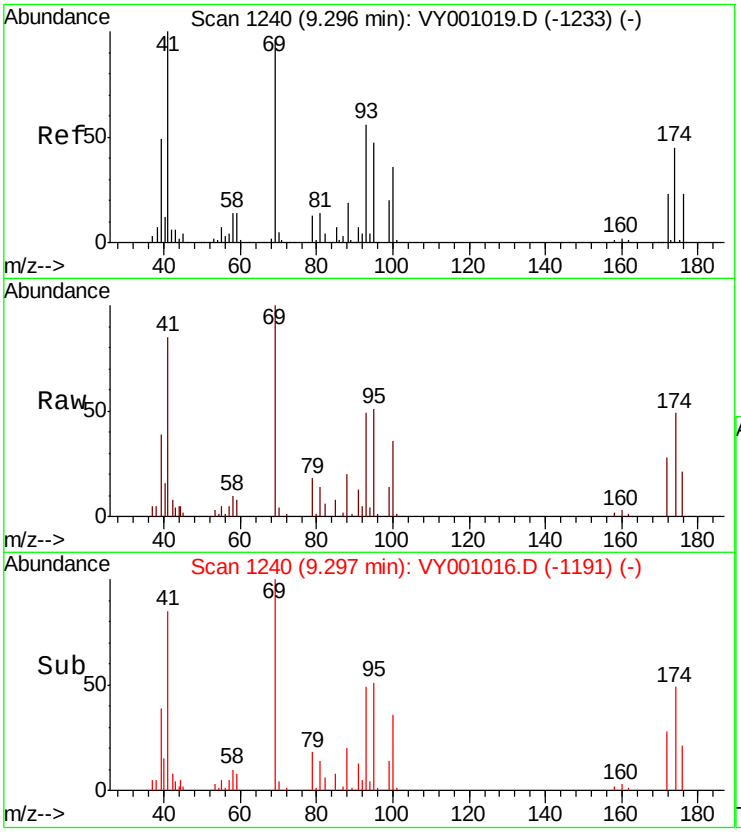


#48
Methyl methacrylate
Concen: 5.059 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 41 Resp: 12211

Ion	Ratio	Lower	Upper
41	100		
69	102.4	79.8	119.6
39	55.4	41.7	62.5



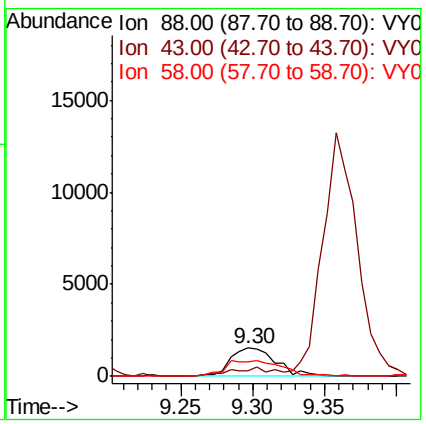


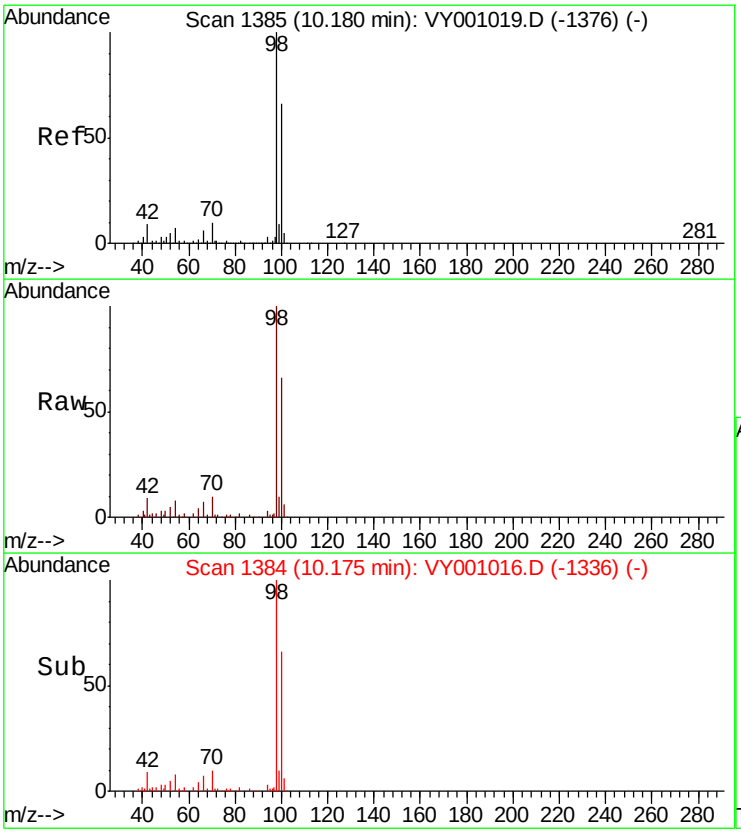
#49
1,4-Dioxane
Concen: 111.268 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 3363

Ion	Ratio	Lower	Upper
88	100		
43	31.3	23.0	34.4
58	70.8	54.9	82.3

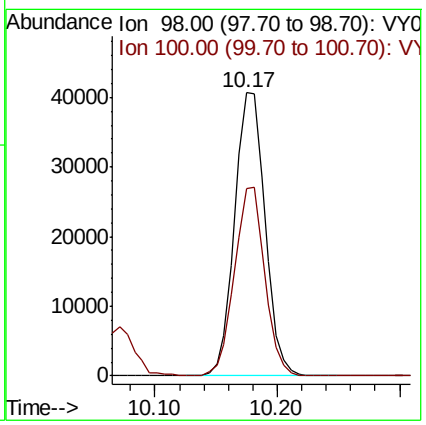


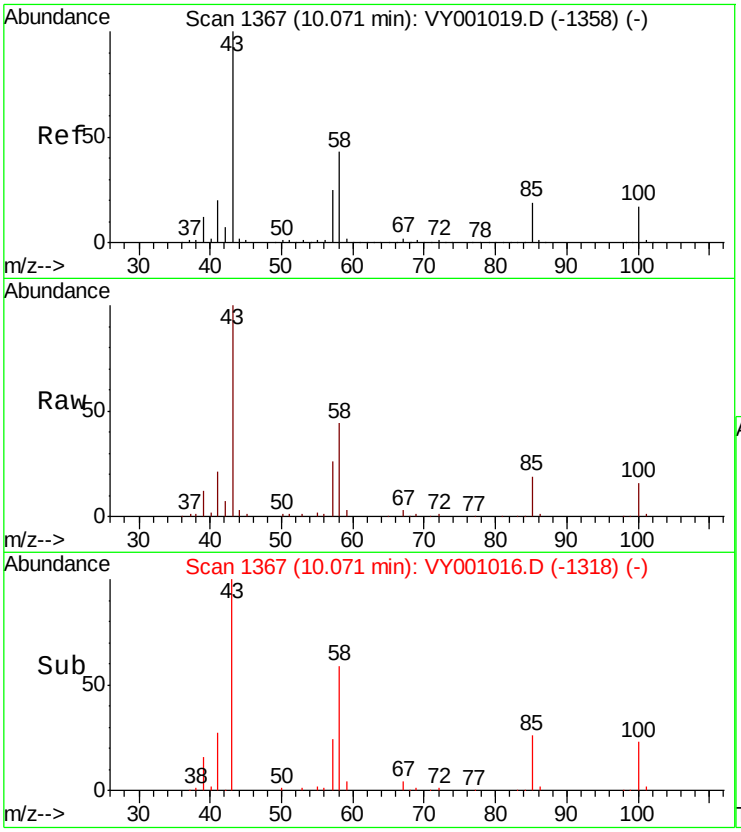


#50
Toluene-d8
Concen: 5.456 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 98 Resp: 70092

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.0	79.4



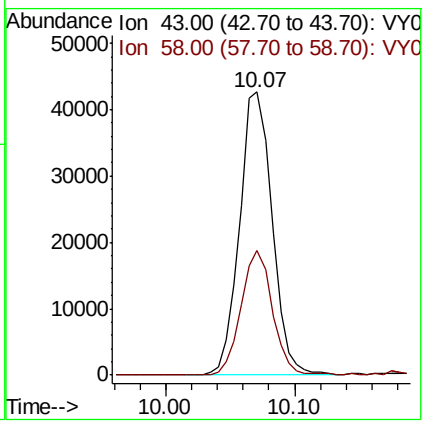


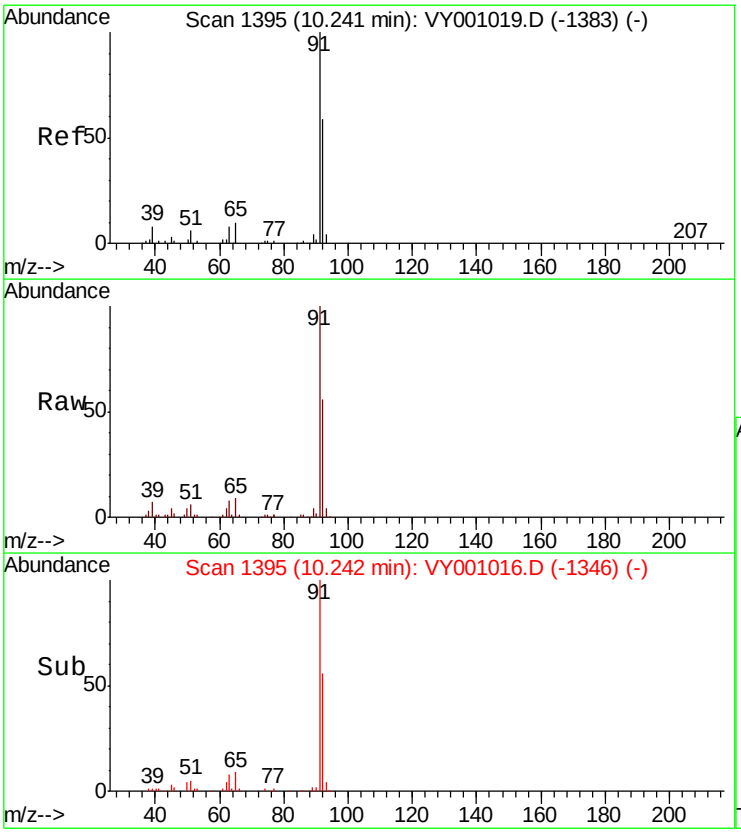
#51
4-Methyl-2-Pentanone
Concen: 25.334 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 74639

Ion	Ratio	Lower	Upper
43	100		
58	42.3	34.6	52.0

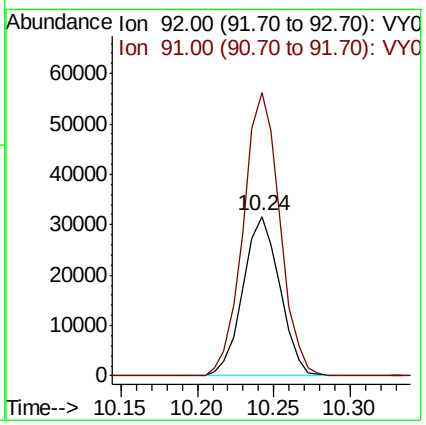


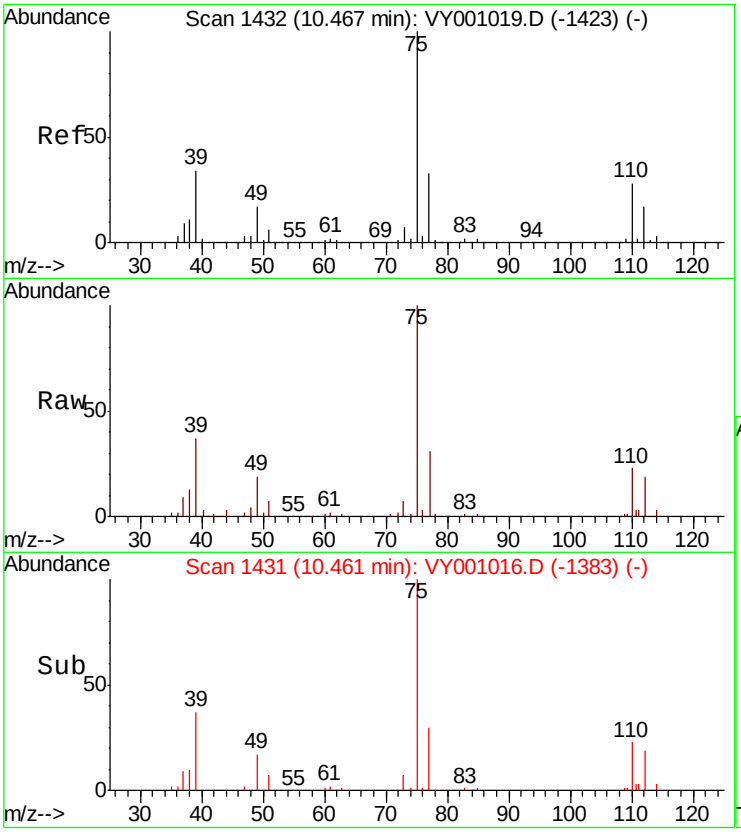


#52
Toluene
Concen: 5.276 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 92 Resp: 52961

Ion	Ratio	Lower	Upper
92	100		
91	176.7	135.7	203.5



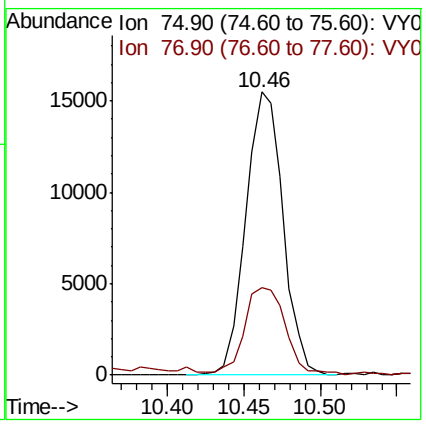


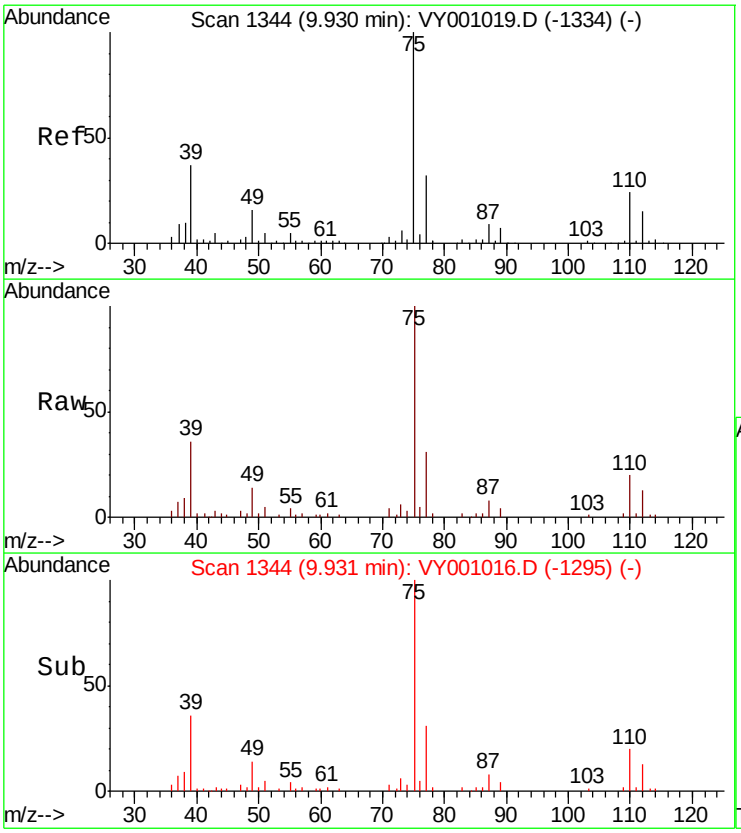
#53
t-1,3-Dichloropropene
Concen: 4.931 ug/l
RT: 10.46 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 26192

Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.5	39.7

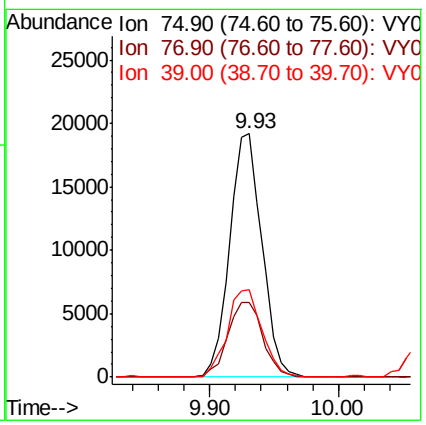


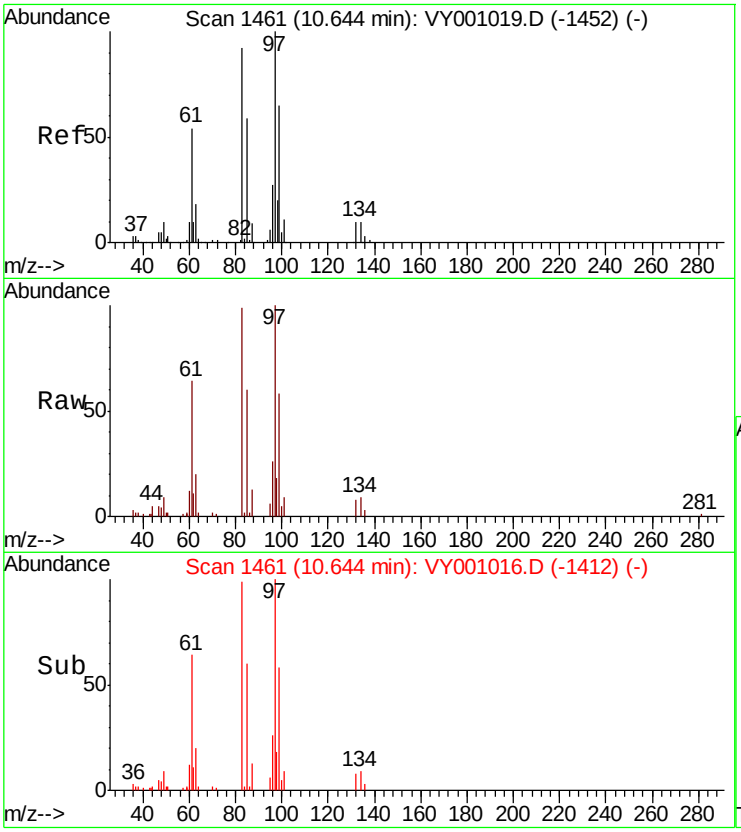


#54
cis-1,3-Dichloropropene
Concen: 5.248 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 75 Resp: 33439

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.2	37.8
39	36.1	29.5	44.3



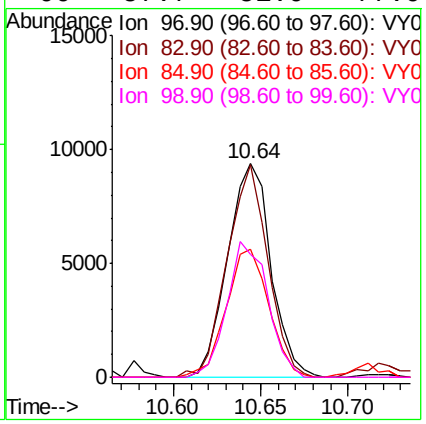


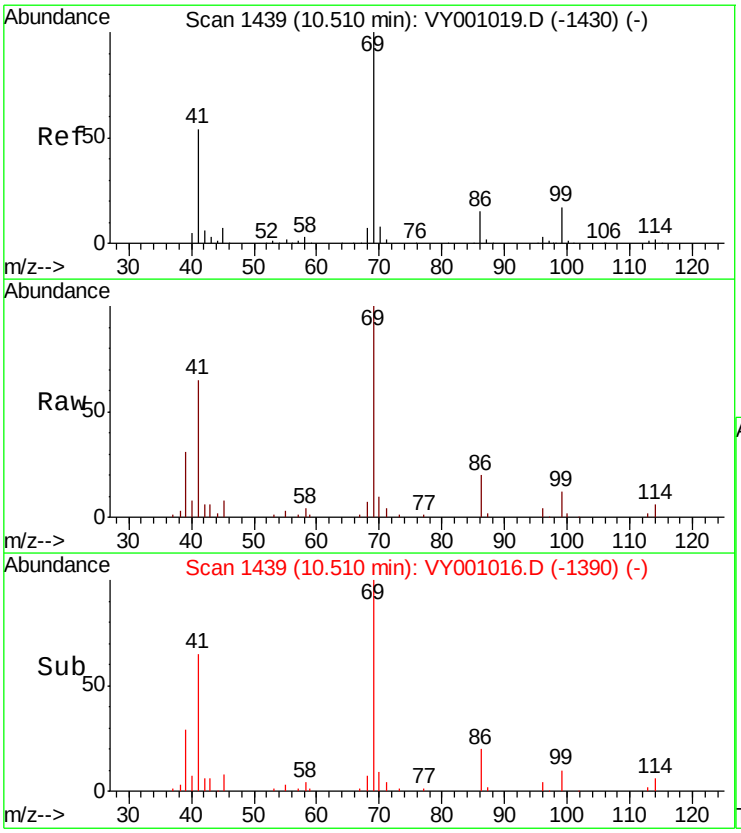
#55
1,1,2-Trichloroethane
Concen: 5.155 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 16153

Ion	Ratio	Lower	Upper
97	100		
83	99.3	73.7	110.5
85	58.9	47.3	70.9
99	57.7	51.9	77.9

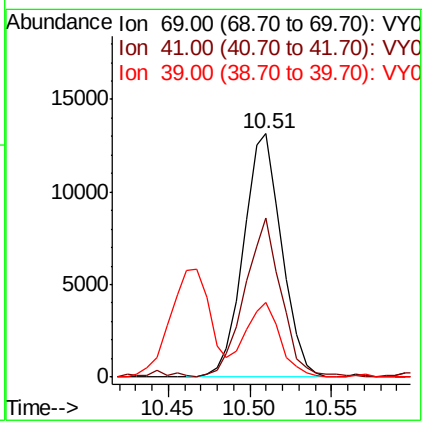


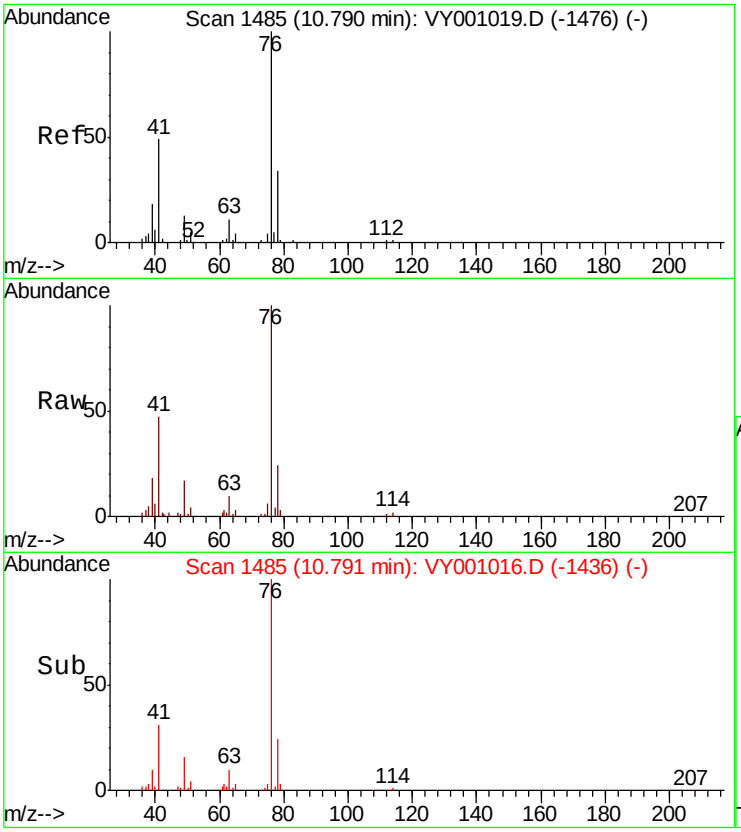


#56
Ethyl methacrylate
Concen: 4.755 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 69 Resp: 21345

Ion	Ratio	Lower	Upper
69	100		
41	63.0	44.7	67.1
39	28.2	22.2	33.4



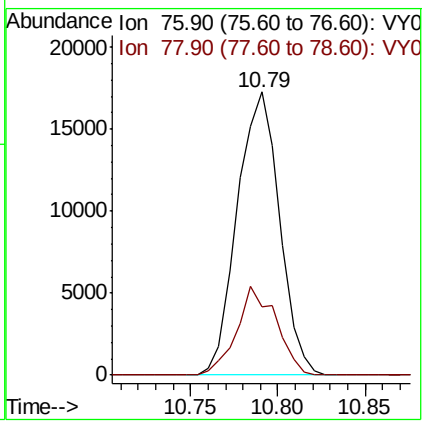


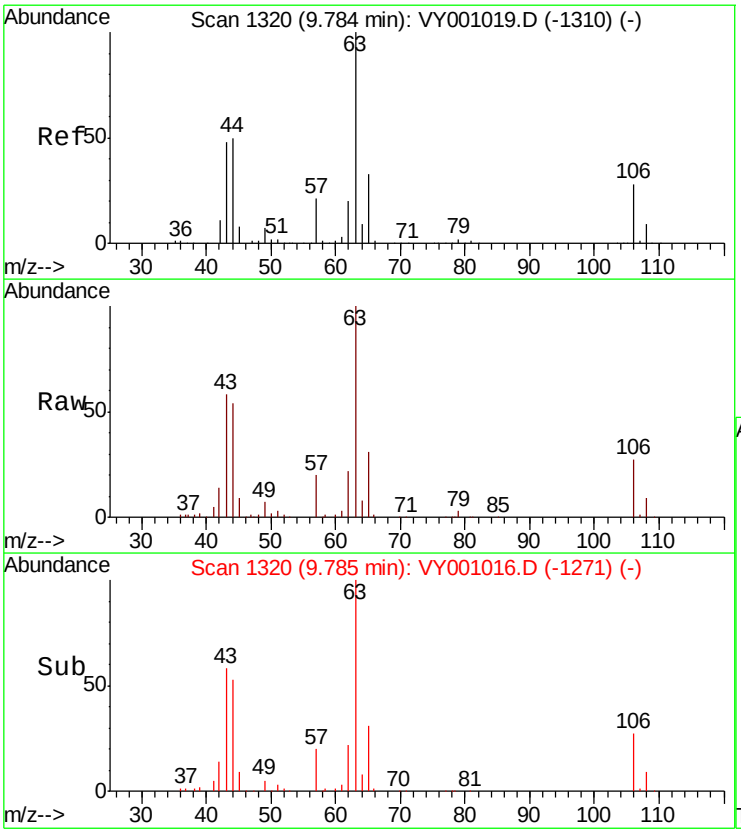
#57
1,3-Dichloropropane
Concen: 5.287 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 28979

Ion	Ratio	Lower	Upper
76	100		
78	29.3	25.8	38.8

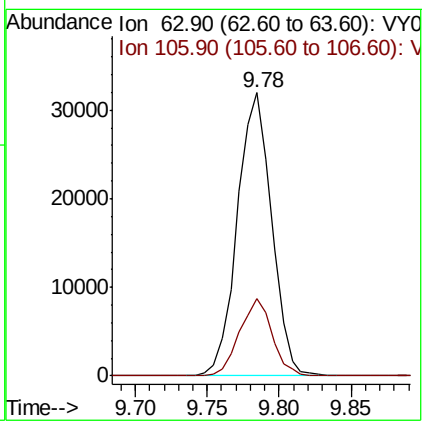


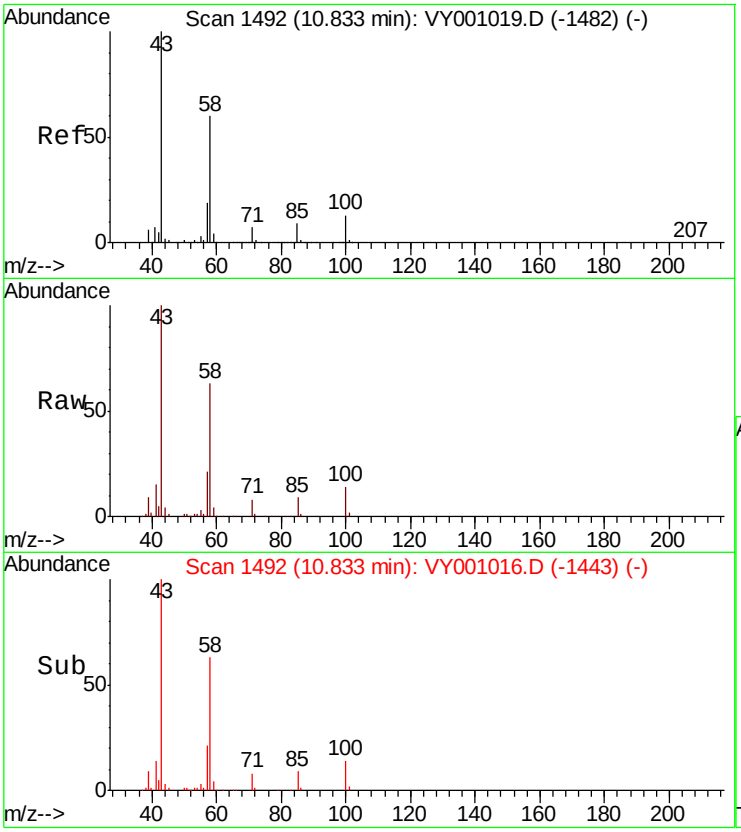


#58
2-Chloroethyl Vinyl ether
Concen: 30.251 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 63 Resp: 52688

Ion	Ratio	Lower	Upper
63	100		
106	25.9	22.7	34.1



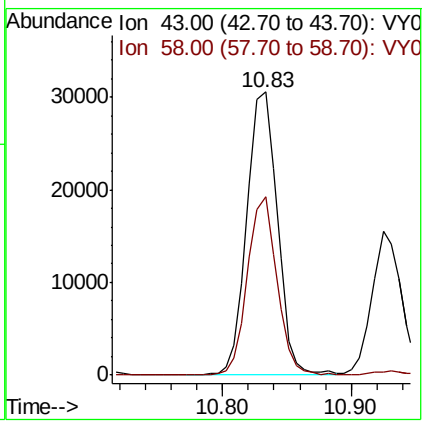


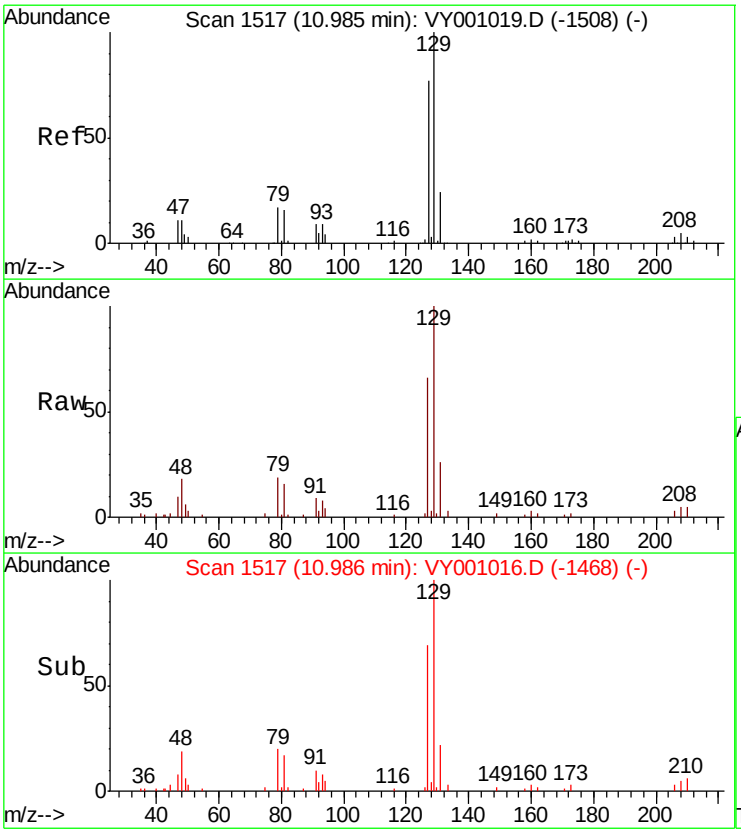
#59
2-Hexanone
Concen: 24.193 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 50115

Ion	Ratio	Lower	Upper
43	100		
58	60.6	30.6	91.6

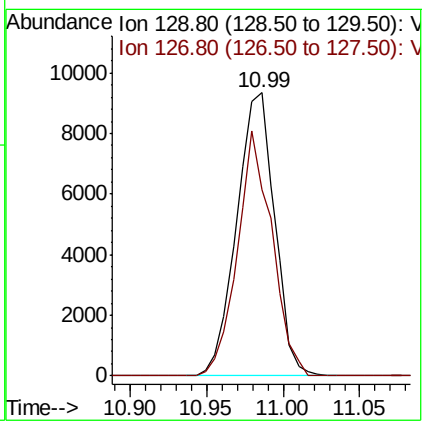


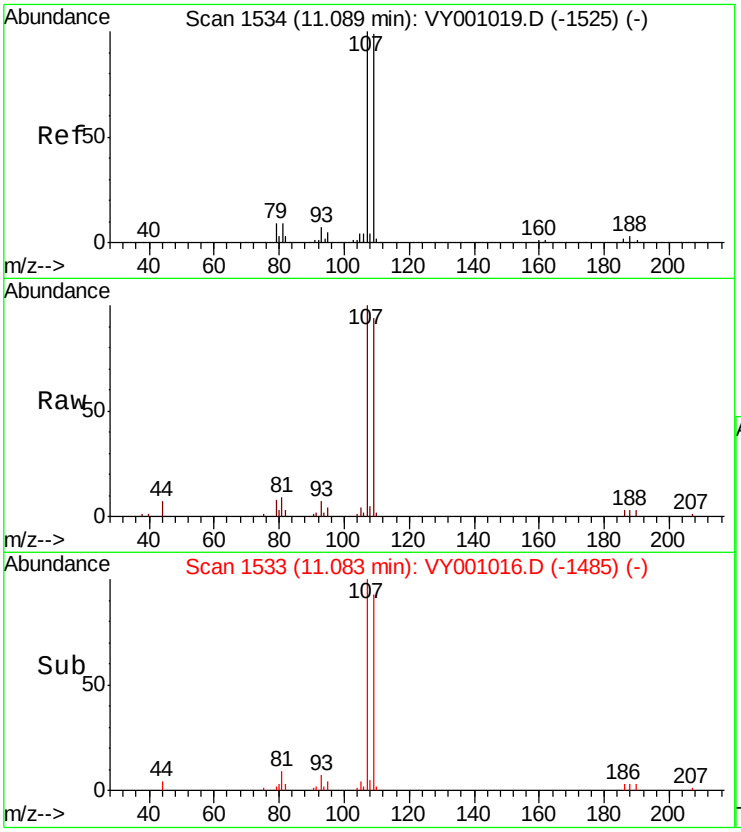


#60
Dibromochloromethane
Concen: 4.802 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:129 Resp: 16094

Ion	Ratio	Lower	Upper
129	100		
127	78.5	39.1	117.3



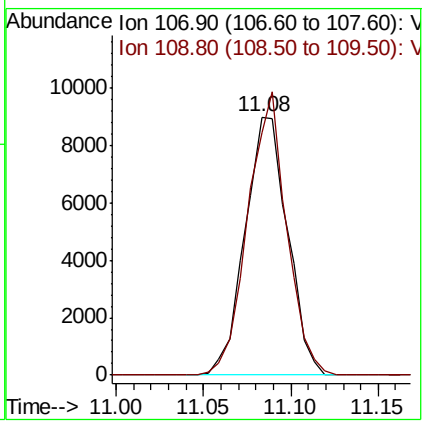


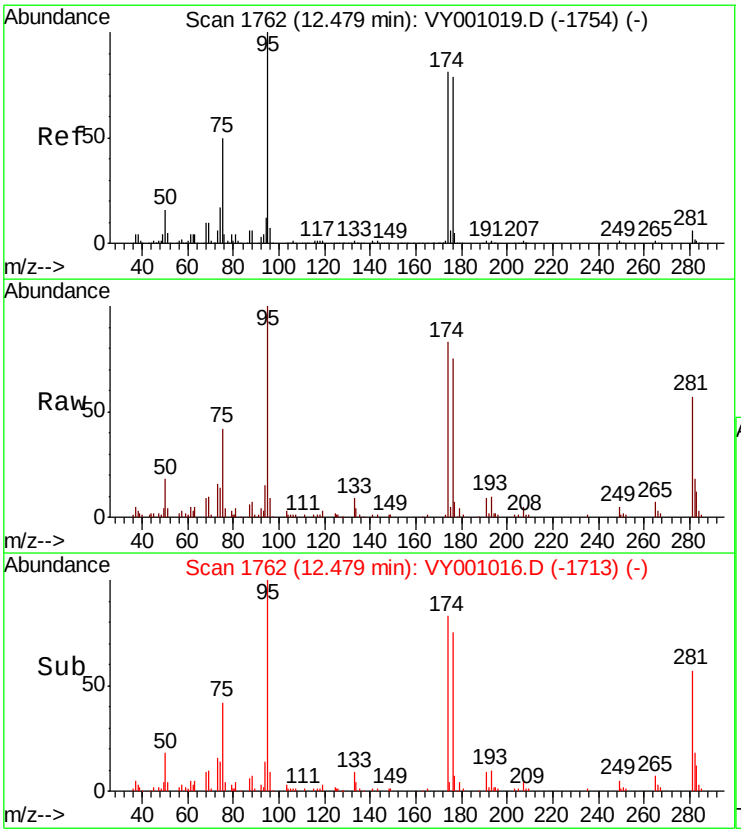
#61
1,2-Dibromoethane
Concen: 5.126 ug/l
RT: 11.08 min Scan# 1533
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 15207

Ion	Ratio	Lower	Upper
107	100		
109	99.8	74.8	112.2

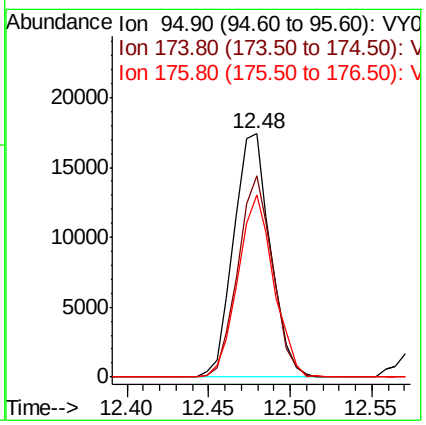


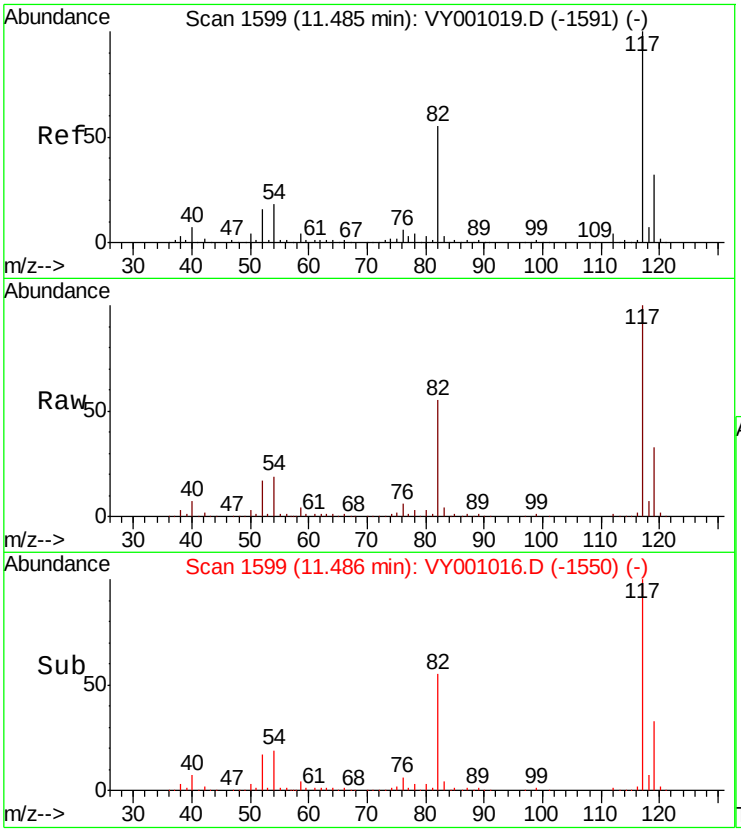


#62
4-Bromofluorobenzene
Concen: 5.745 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 95 Resp: 27254

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	156.4
176	73.1	0.0	155.0



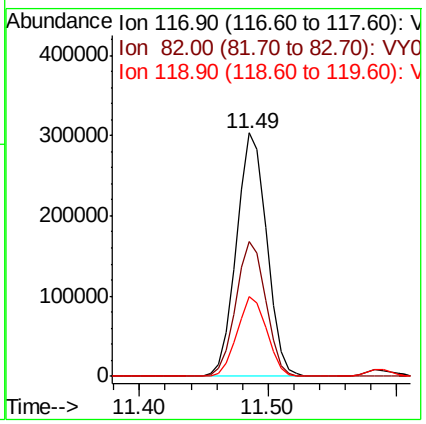


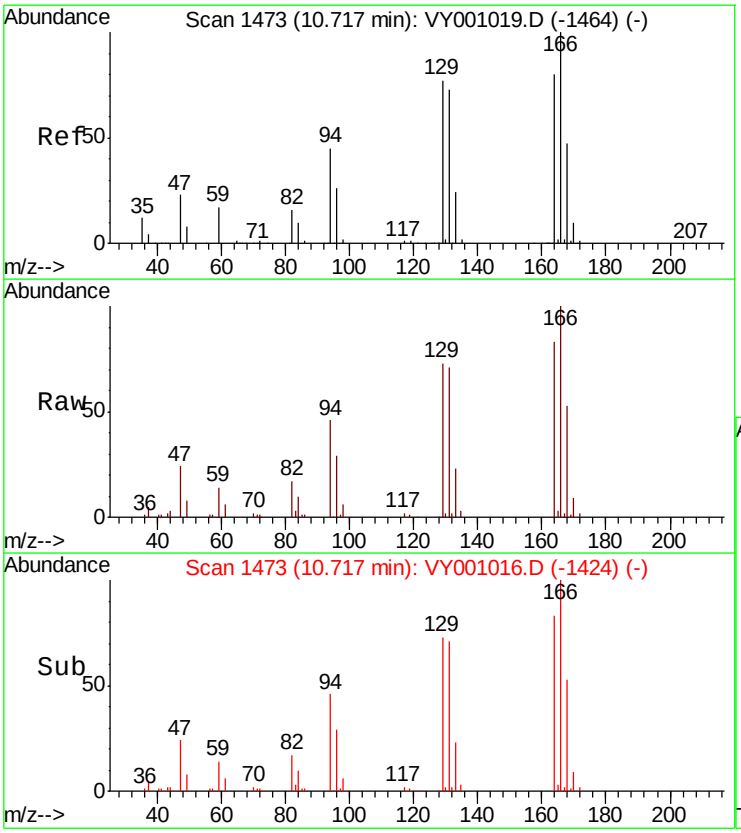
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 490973

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.8	65.8
119	33.0	25.8	38.6

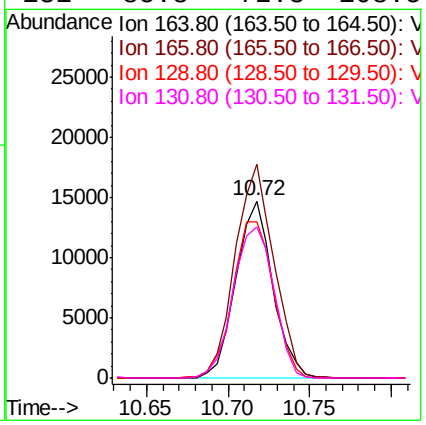


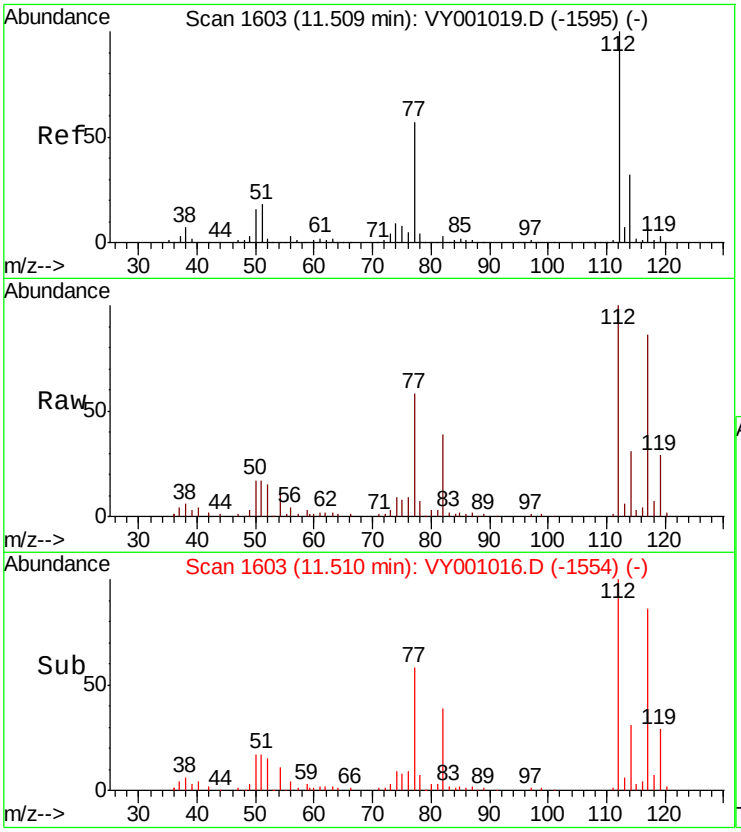


#64
Tetrachloroethene
Concen: 5.433 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:164 Resp: 23159

Ion	Ratio	Lower	Upper
164	100		
166	120.8	99.7	149.5
129	88.6	76.9	115.3
131	85.8	72.3	108.5



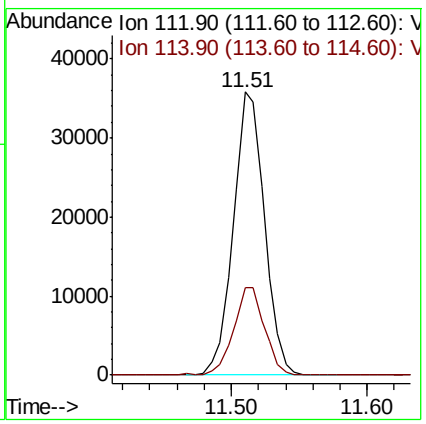


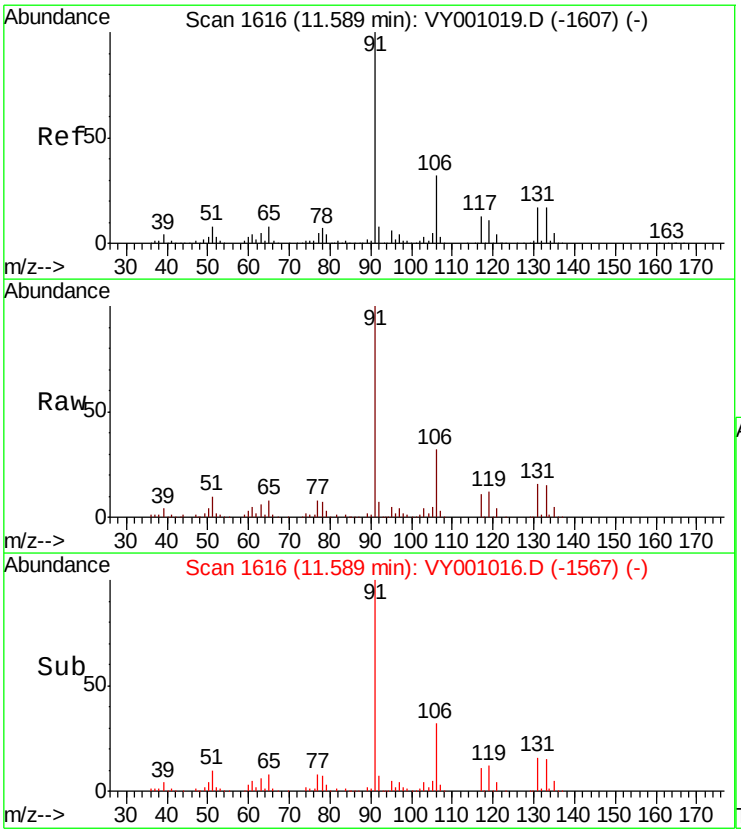
#65
Chlorobenzene
Concen: 5.540 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion:112 Resp: 56931

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.4	38.2

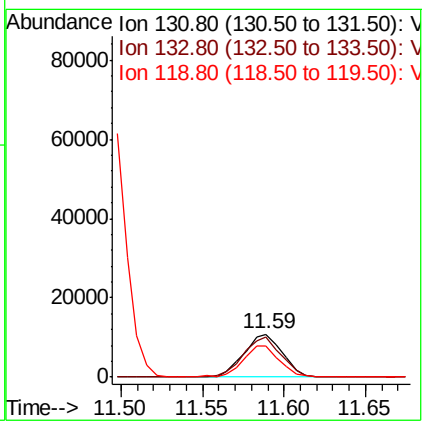


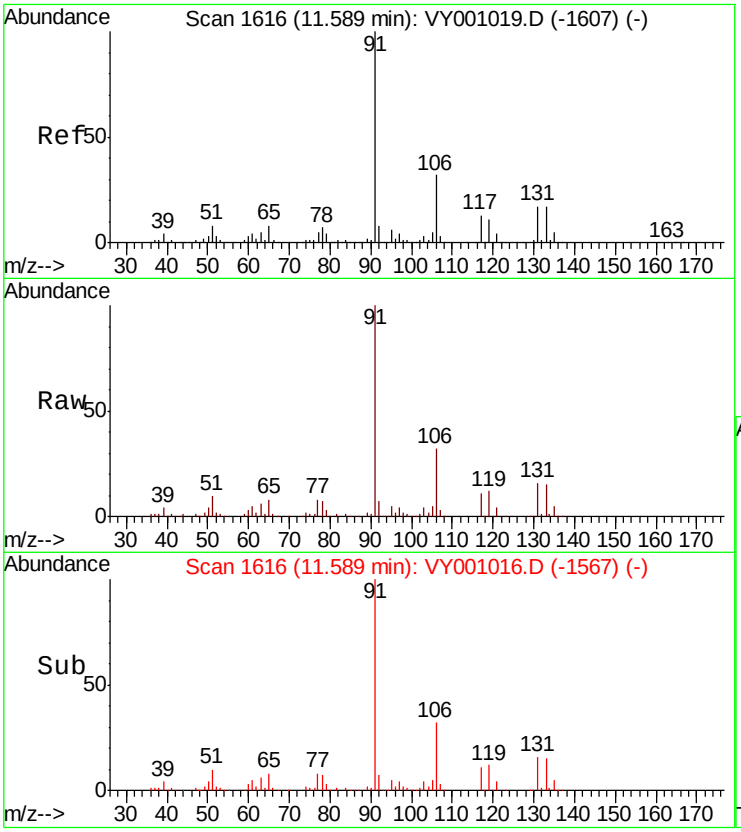


#66
1,1,1,2-Tetrachloroethane
Concen: 5.185 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:131 Resp: 17614

Ion	Ratio	Lower	Upper
131	100		
133	92.8	48.1	144.4
119	69.0	34.0	101.8



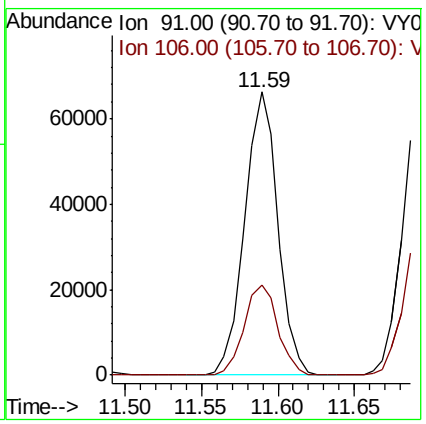


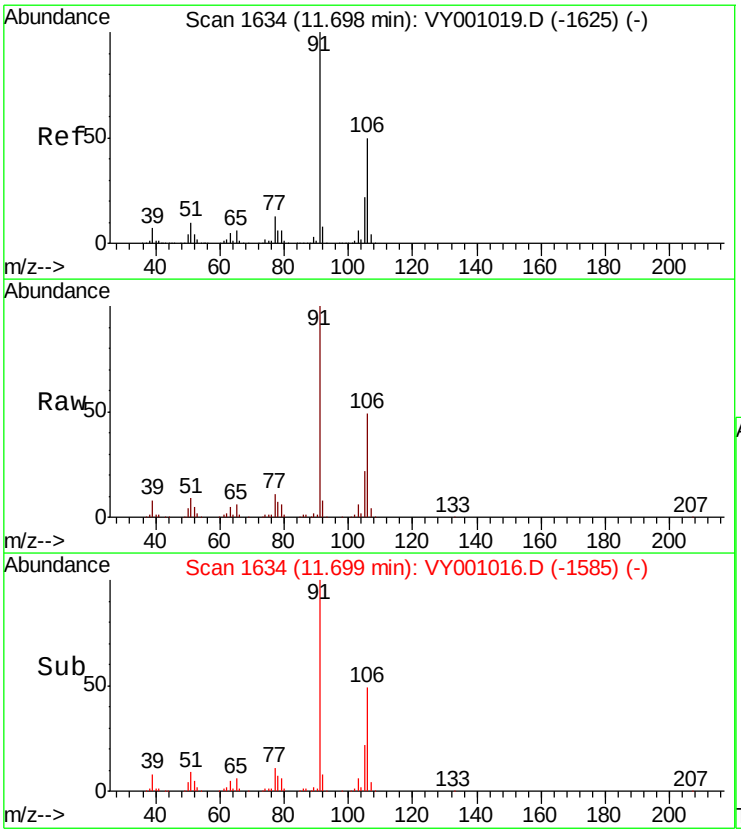
#67
Ethyl Benzene
Concen: 5.339 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 99629

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.3	37.9

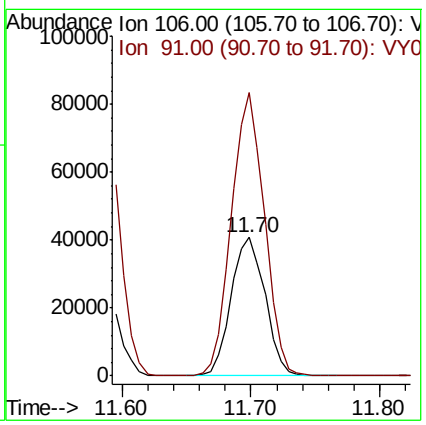


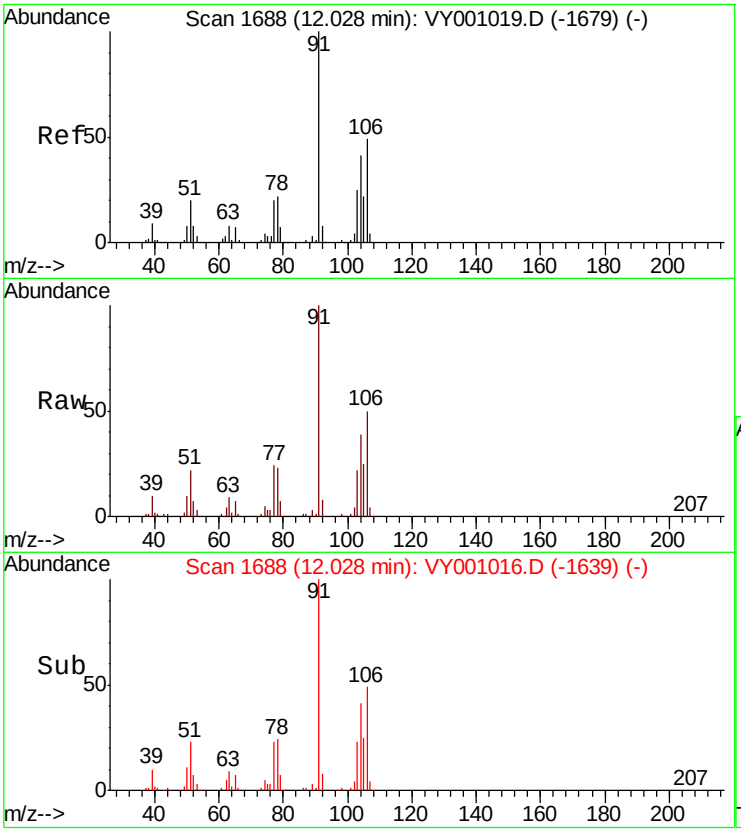


#68
m/p-Xylenes
Concen: 10.609 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:106 Resp: 74718

Ion	Ratio	Lower	Upper
106	100		
91	198.8	156.4	234.6



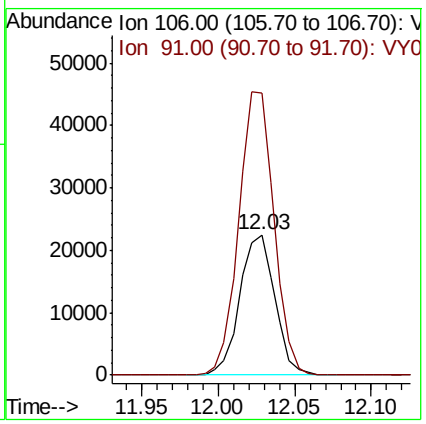


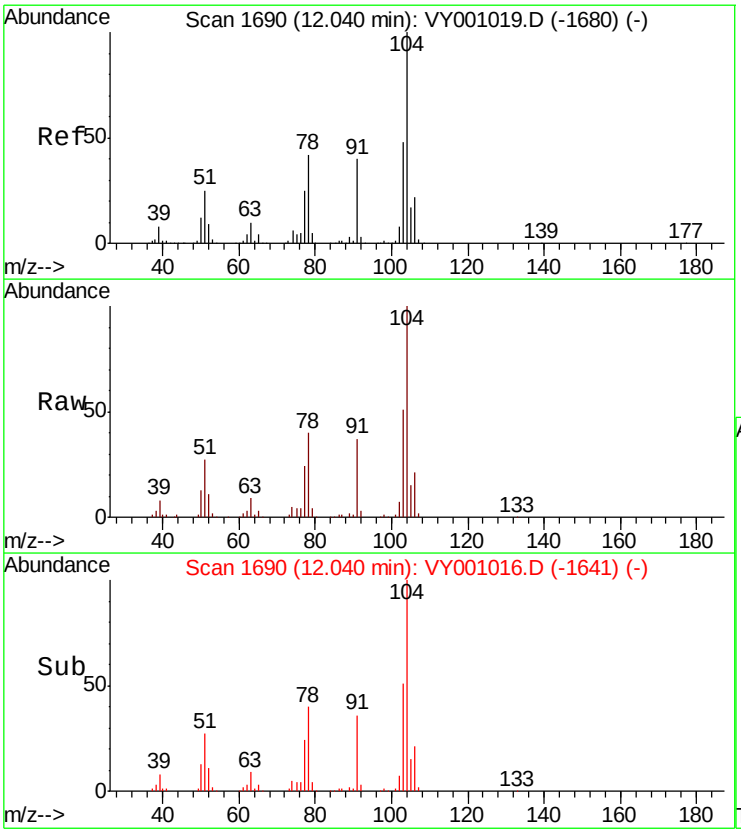
#69
o-Xylene
Concen: 5.365 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 35630

Ion	Ratio	Lower	Upper
106	100		
91	203.1	103.0	309.0

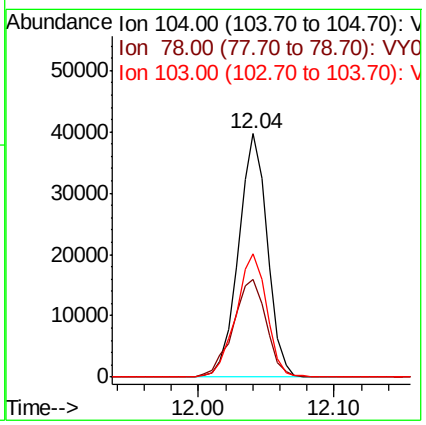


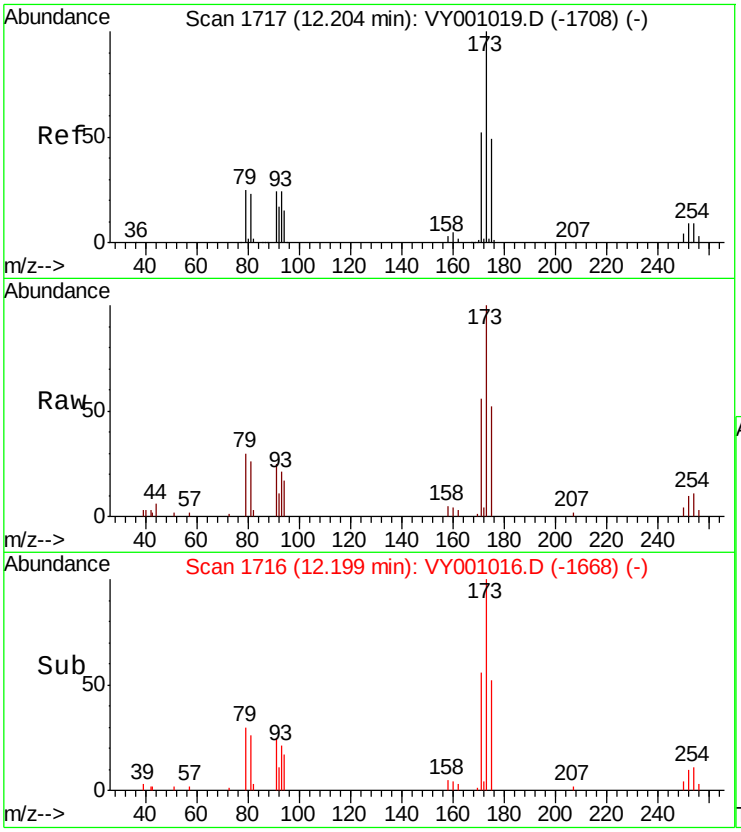


#70
Styrene
Concen: 5.196 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:104 Resp: 58639

Ion	Ratio	Lower	Upper
104	100		
78	46.3	36.6	54.8
103	53.9	42.6	64.0



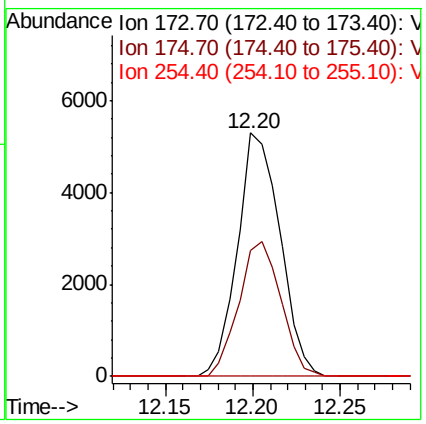


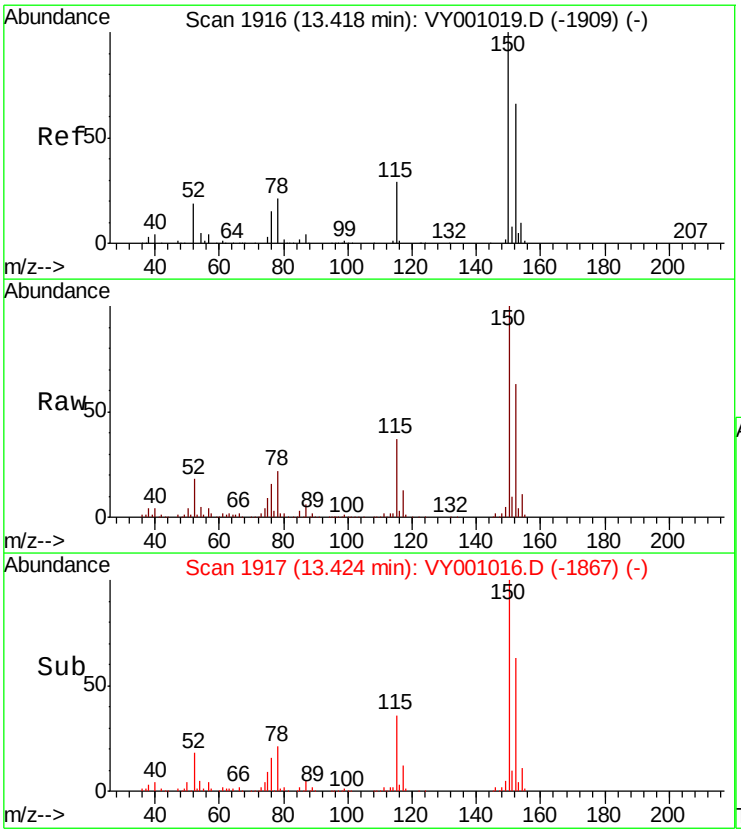
#71
Bromoform
Concen: 4.737 ug/l
RT: 12.20 min Scan# 1716
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 8961

Ion	Ratio	Lower	Upper
173	100		
175	54.8	24.5	73.5
254	0.0	0.0	0.0

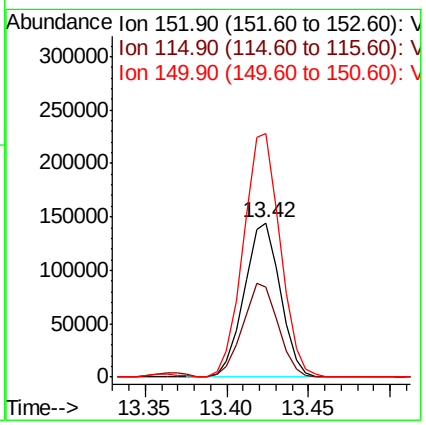


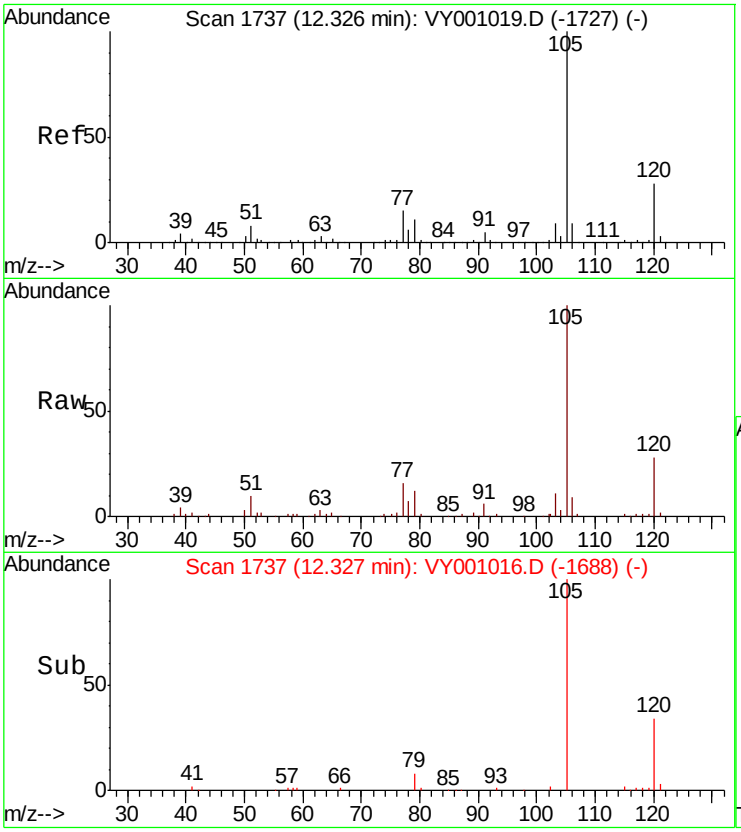


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:152 Resp: 222906

Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.8	89.3
150	161.0	0.0	352.6



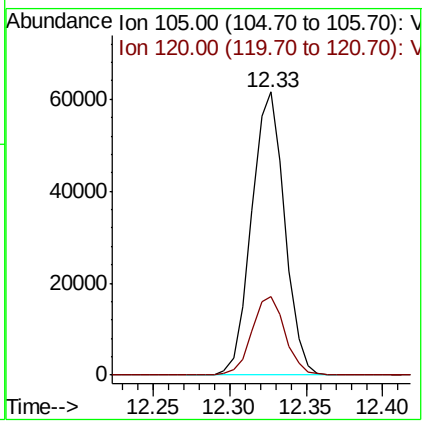


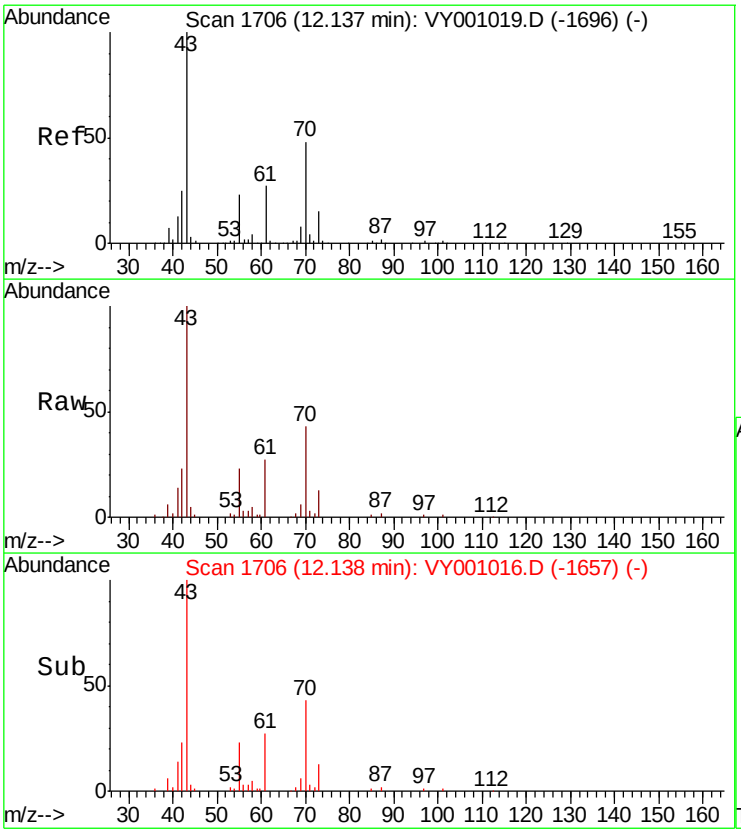
#73
Isopropylbenzene
Concen: 5.242 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 92521

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.4	40.2

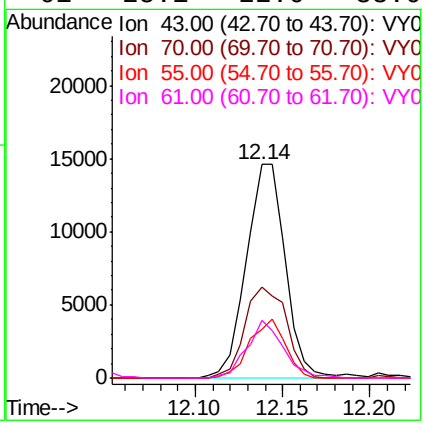


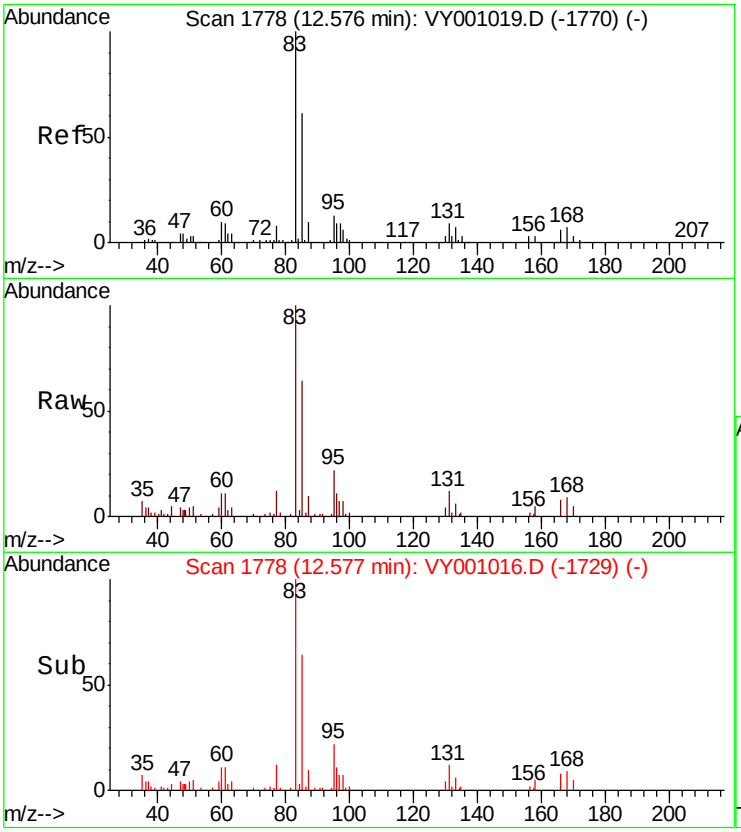


#74
N-amyl acetate
Concen: 4.827 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 43 Resp: 22614

Ion	Ratio	Lower	Upper
43	100		
70	45.2	39.0	58.6
55	25.4	19.5	29.3
61	25.1	22.0	33.0



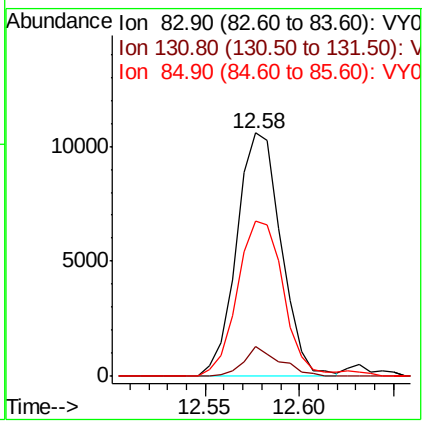


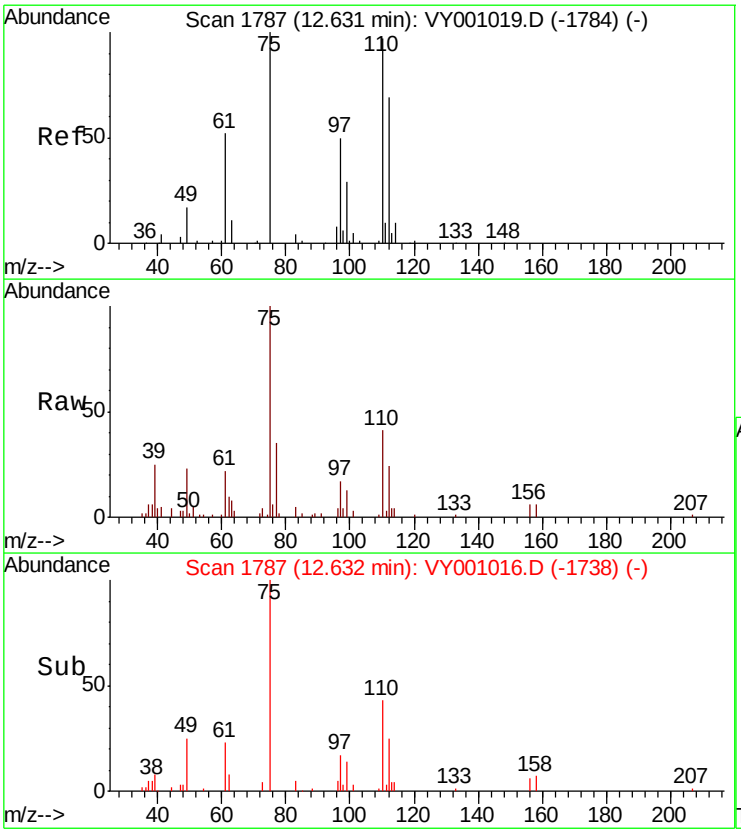
#75
1,1,2,2-Tetrachloroethane
Concen: 5.009 ug/l
RT: 12.58 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 17293

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.3
85	66.0	32.1	96.5

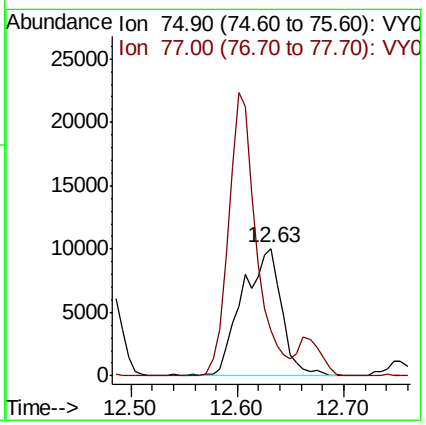


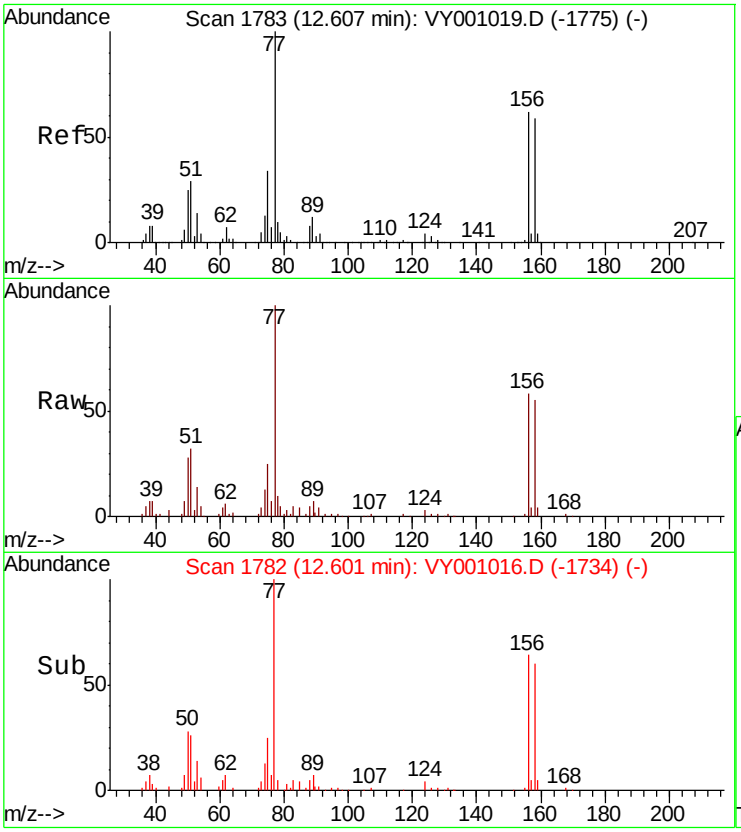


#76
1,2,3-Trichloropropane
Concen: 6.910 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 75 Resp: 26156

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



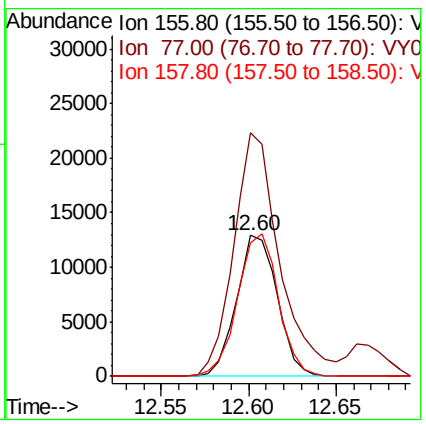


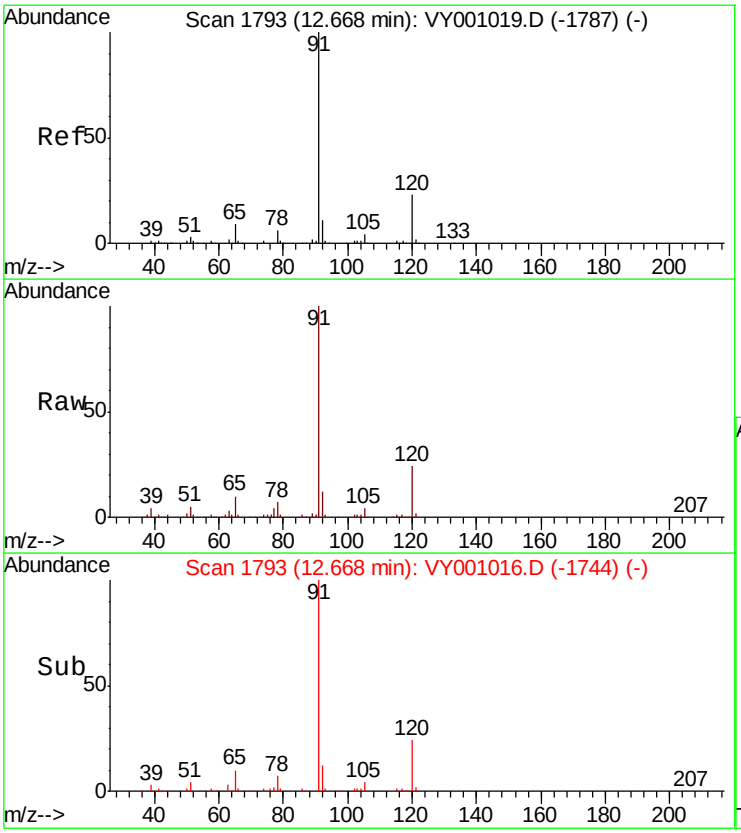
#77
Bromobenzene
Concen: 5.314 ug/l
RT: 12.60 min Scan# 1782
Delta R.T. -0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 20837

Ion	Ratio	Lower	Upper
156	100		
77	196.3	98.0	294.1
158	101.9	48.5	145.6

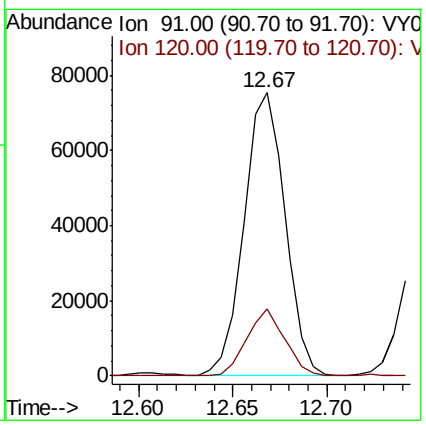


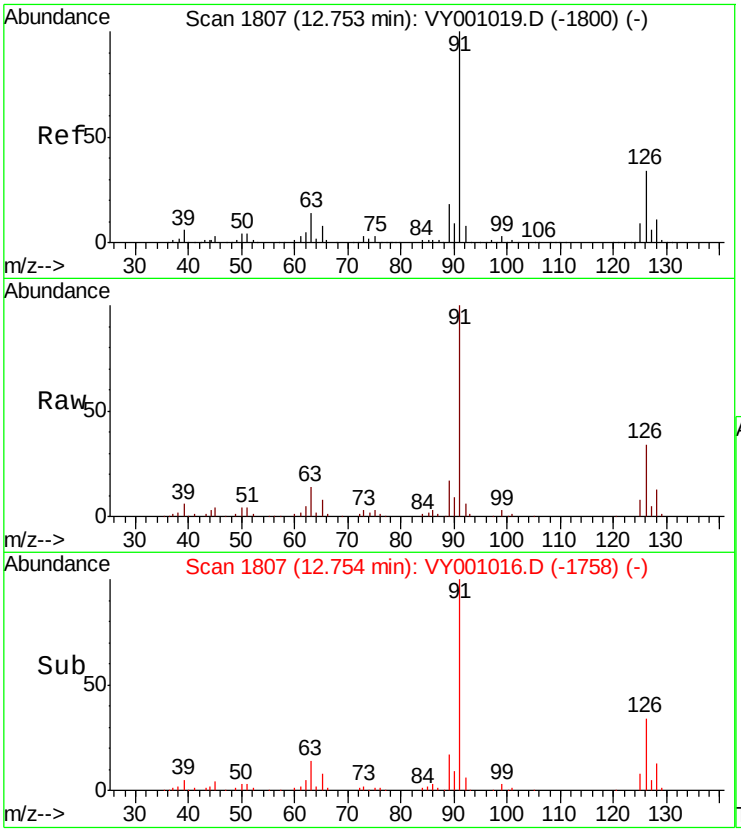


#78
n-propylbenzene
Concen: 5.279 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 91 Resp: 113283

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.4	34.2



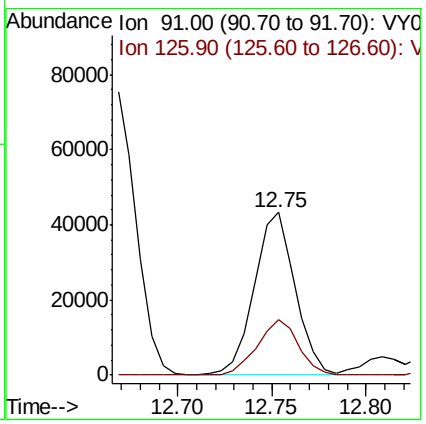


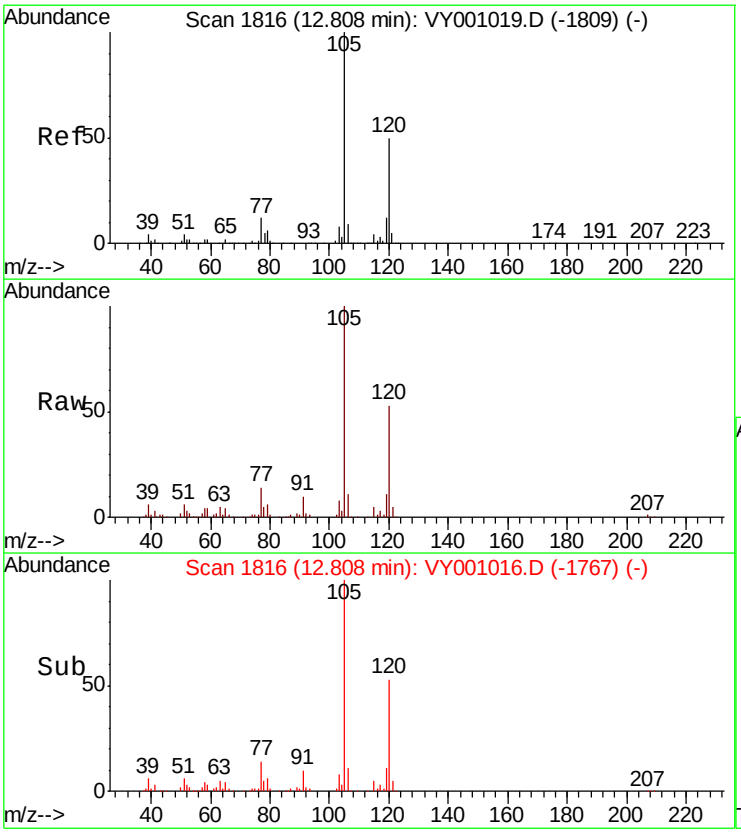
#79
2-Chlorotoluene
Concen: 5.471 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 64979

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.3	51.7

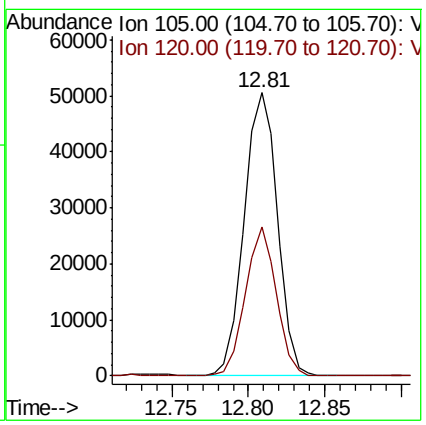


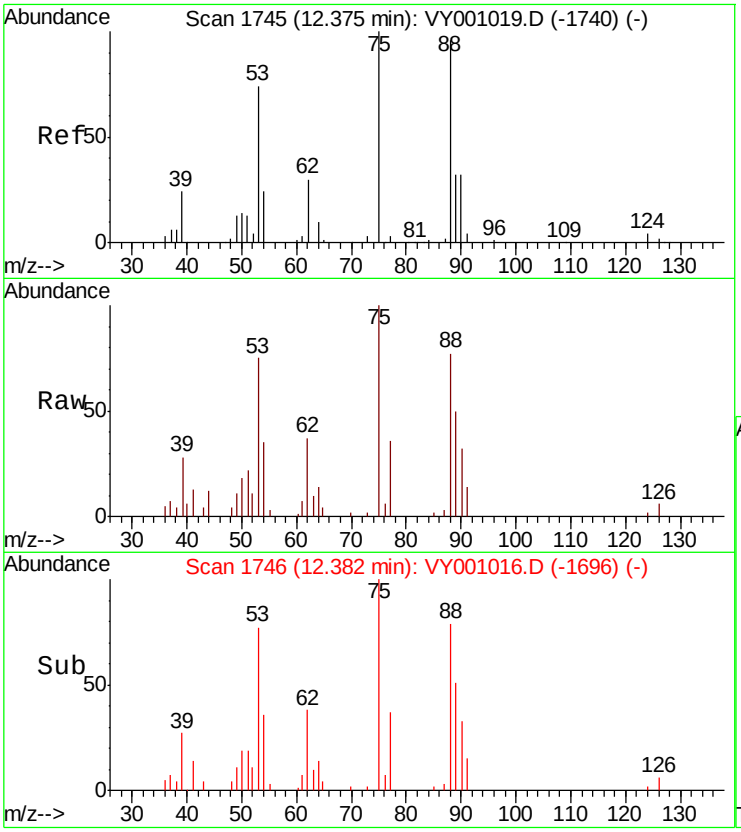


#80
1,3,5-Trimethylbenzene
Concen: 5.295 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:105 Resp: 76454

Ion	Ratio	Lower	Upper
105	100		
120	48.7	25.1	75.4



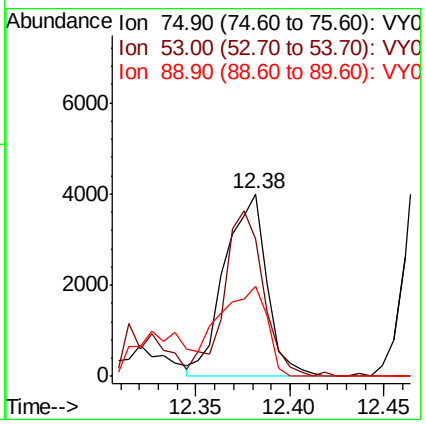


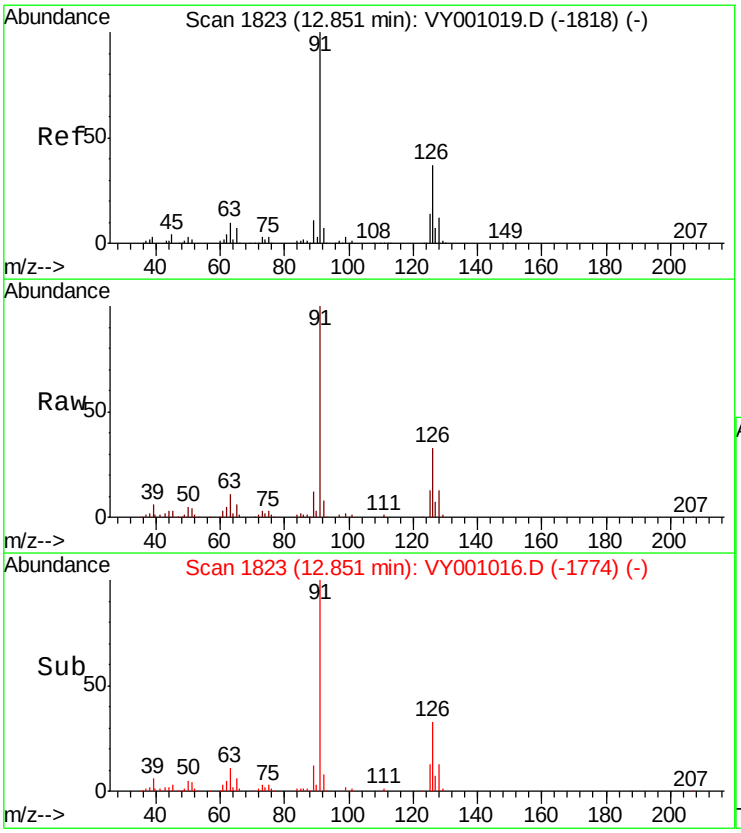
#81
trans-1,4-Dichloro-2-butene
Concen: 4.768 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 6216

Ion	Ratio	Lower	Upper
75	100		
53	85.4	60.6	91.0
89	54.7	35.4	53.0#

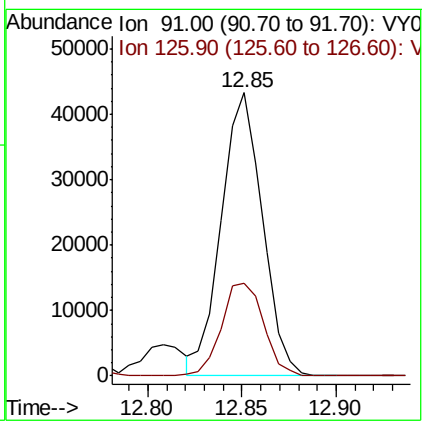


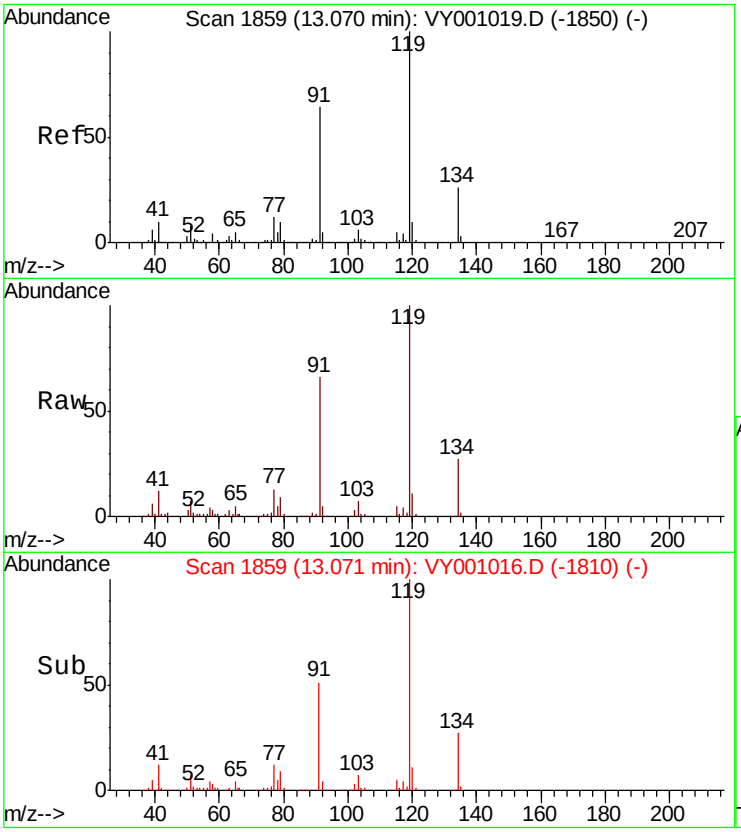


#82
4-Chlorotoluene
Concen: 5.336 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 91 Resp: 65543

Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.6	52.8



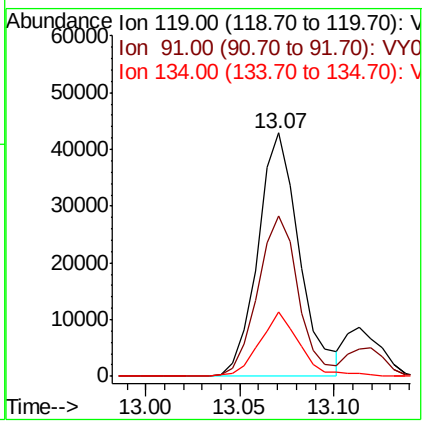


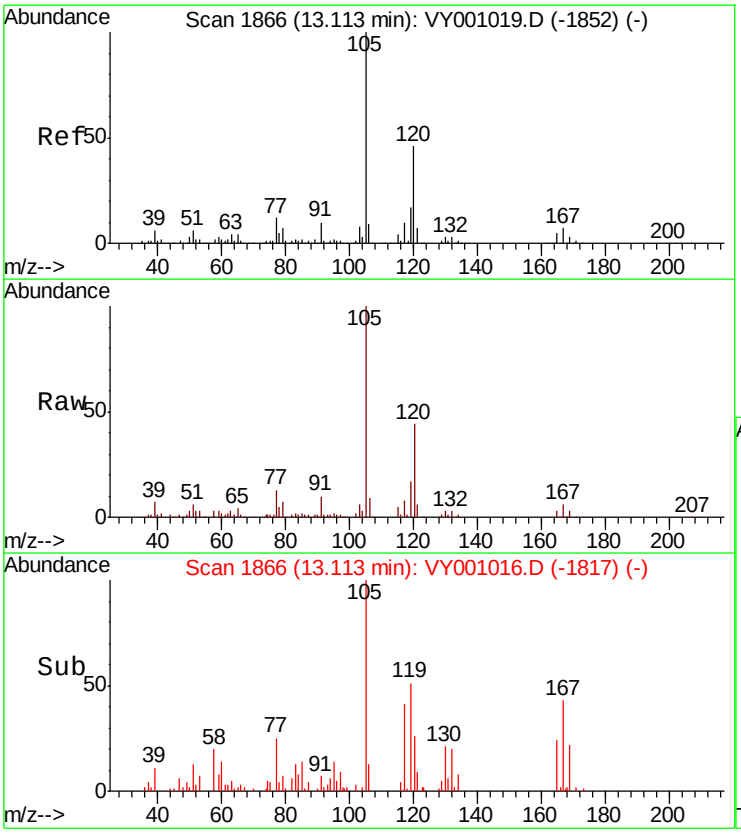
#83
tert-Butylbenzene
Concen: 5.375 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion:119 Resp: 65618

Ion	Ratio	Lower	Upper
119	100		
91	64.7	31.9	95.7
134	25.4	13.6	40.7

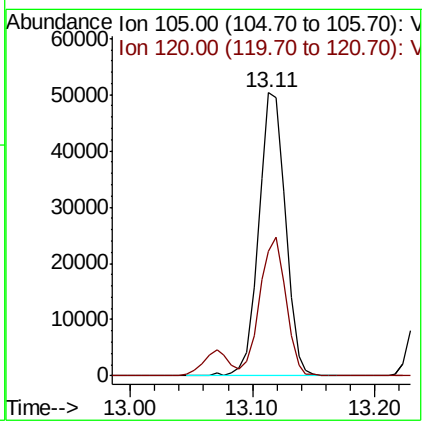


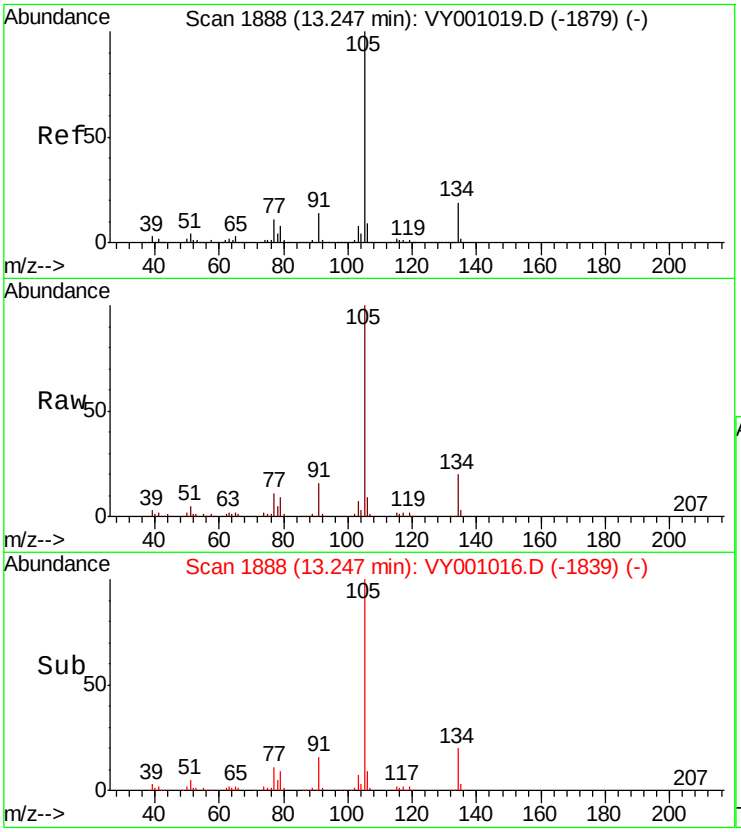


#84
1,2,4-Trimethylbenzene
Concen: 5.283 ug/l
RT: 13.11 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:105 Resp: 76522

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.4	70.2



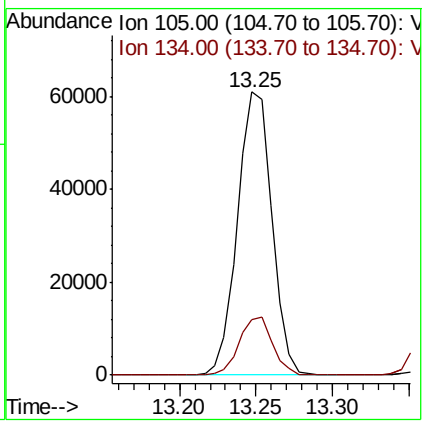


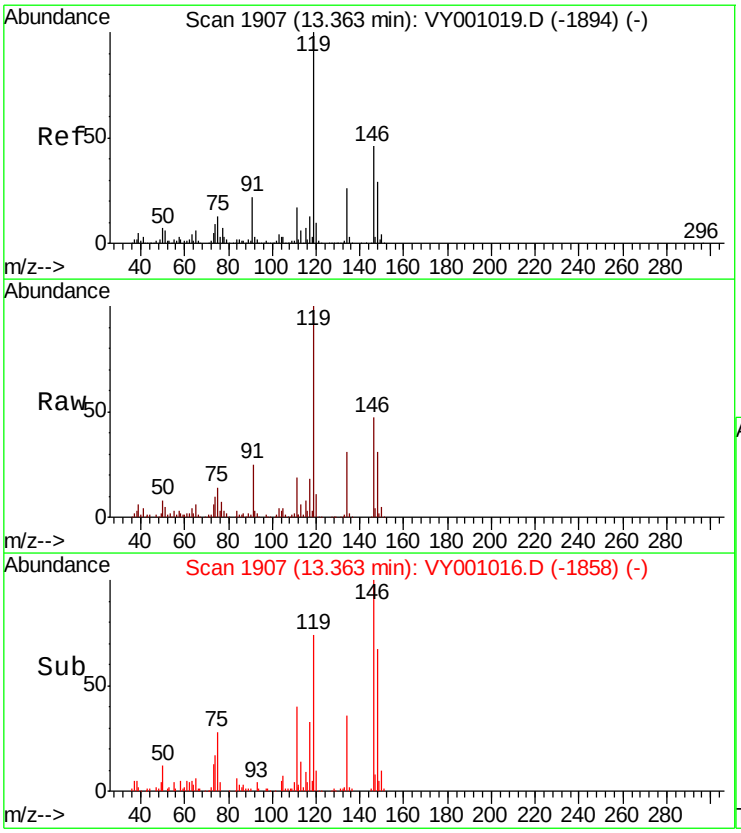
#85
sec-Butylbenzene
Concen: 5.328 ug/l
RT: 13.25 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 95174

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.0	30.0

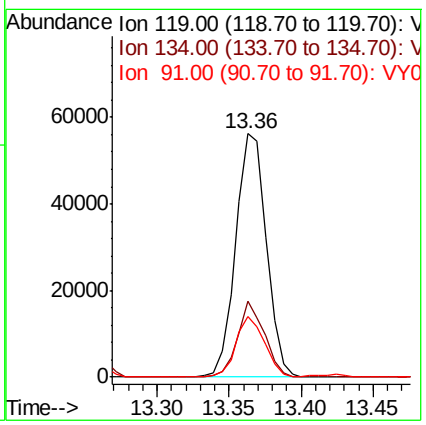


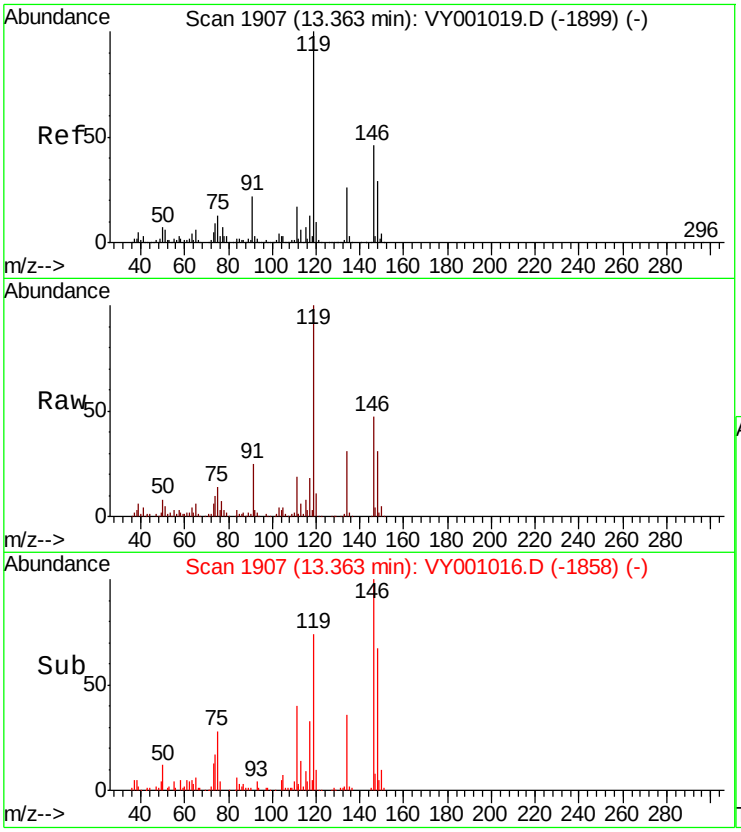


#86
p-Isopropyltoluene
Concen: 5.375 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:119 Resp: 83218

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.6	40.7
91	23.1	11.4	34.1



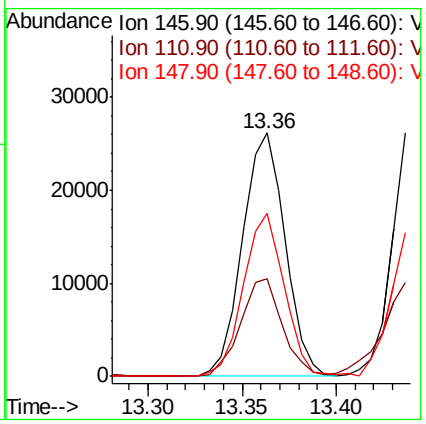


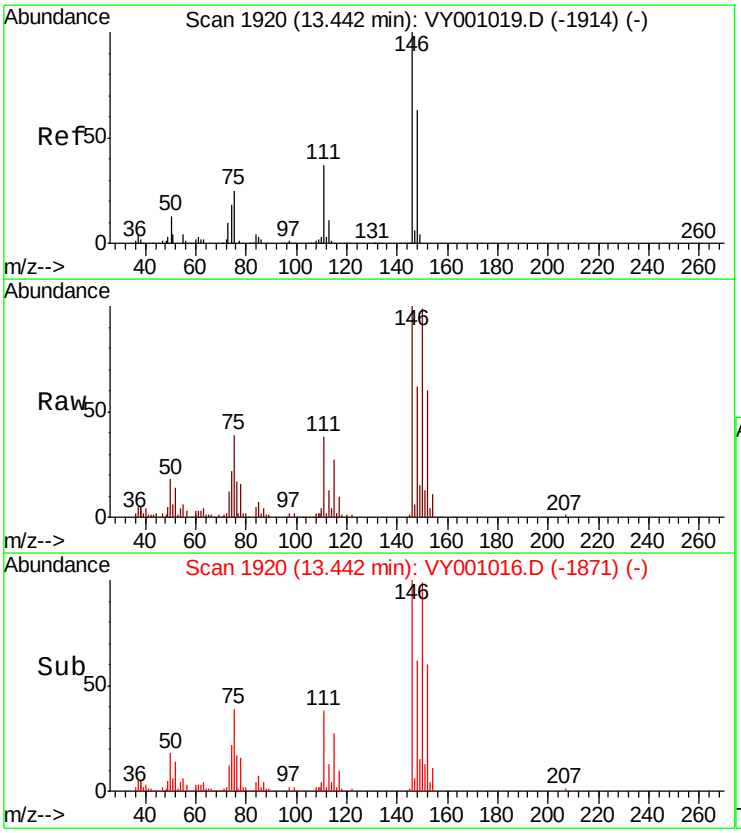
#87
1,3-Dichlorobenzene
Concen: 5.446 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion:146 Resp: 41033

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.7	59.0
148	64.1	31.9	95.5

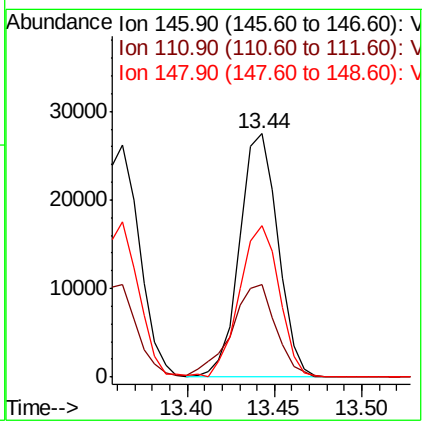


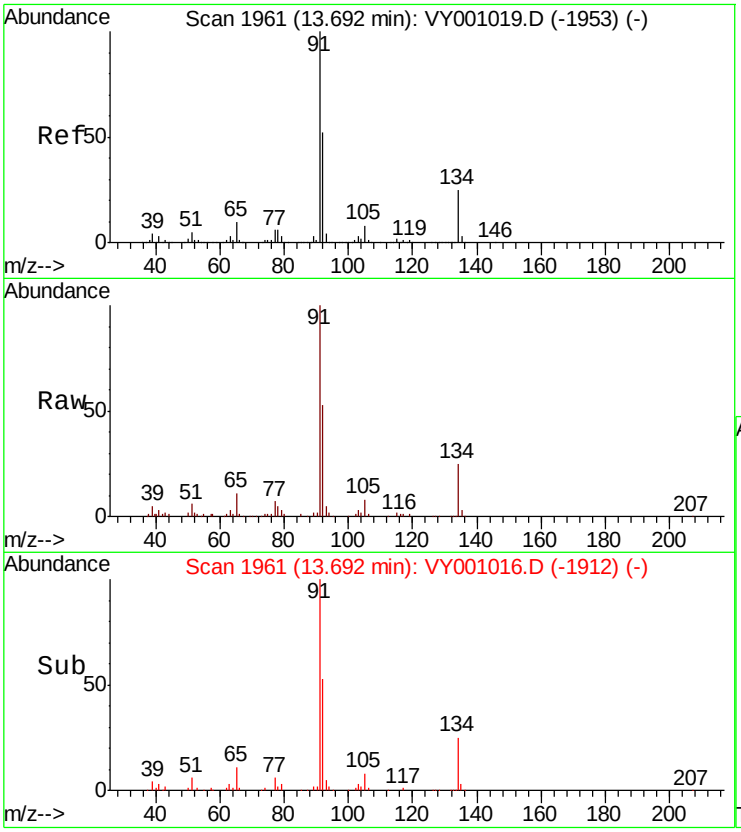


#88
1,4-Dichlorobenzene
Concen: 5.543 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:146 Resp: 42010

Ion	Ratio	Lower	Upper
146	100		
111	44.2	19.4	58.2
148	64.6	31.8	95.3



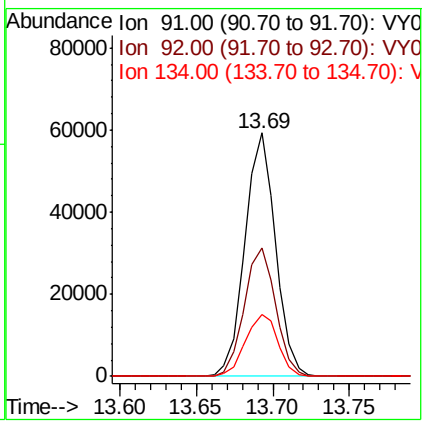


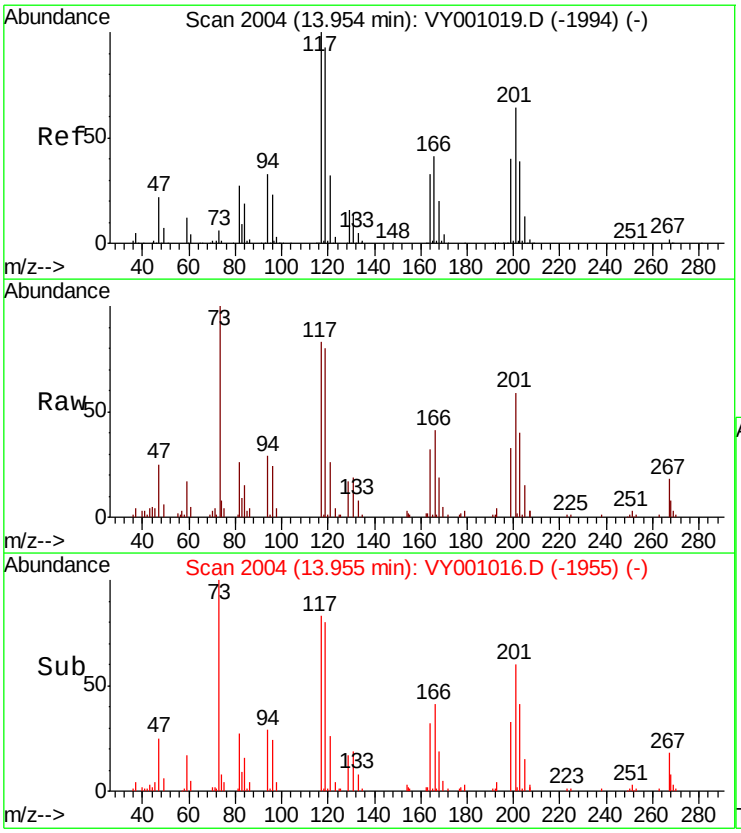
#89
n-Butylbenzene
Concen: 5.265 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 82323

Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.9	80.7
134	26.8	12.7	38.0

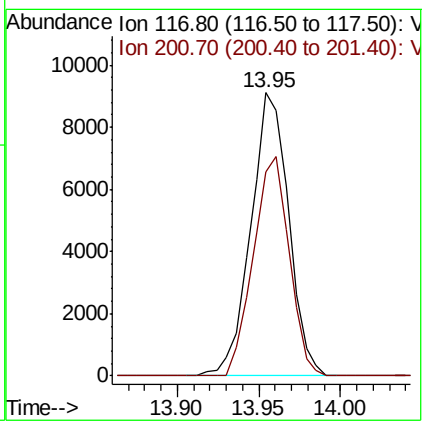


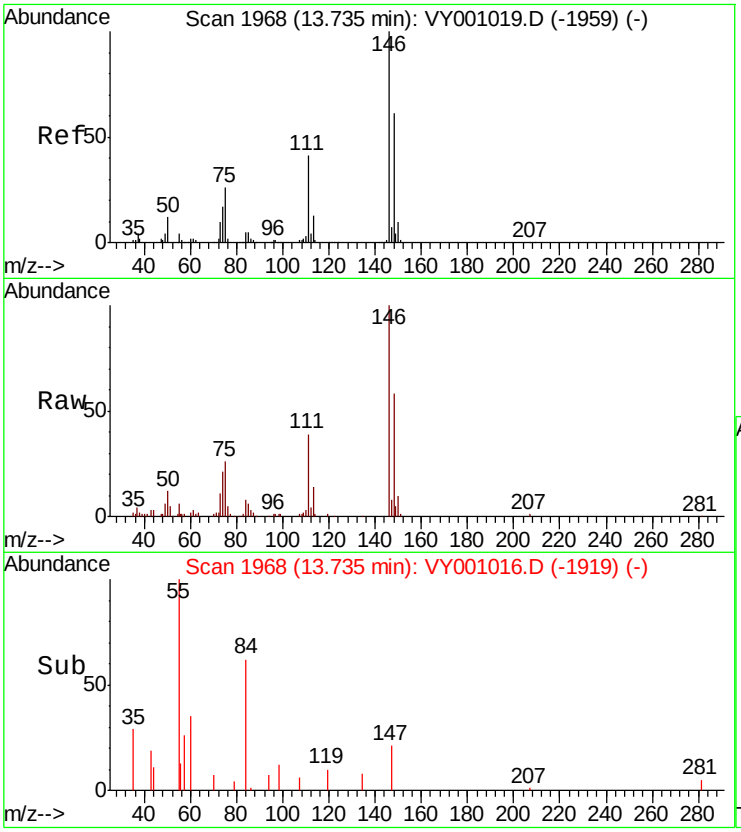


#90
Hexachloroethane
Concen: 5.051 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:117 Resp: 14653

Ion	Ratio	Lower	Upper
117	100		
201	73.3	33.7	101.1



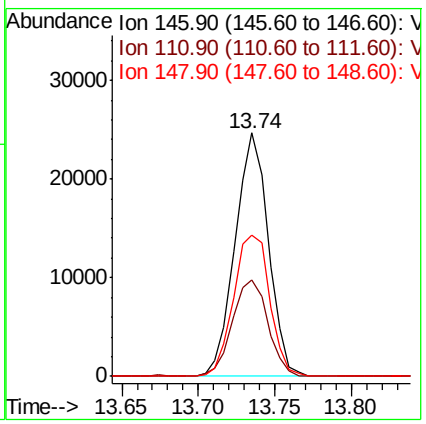


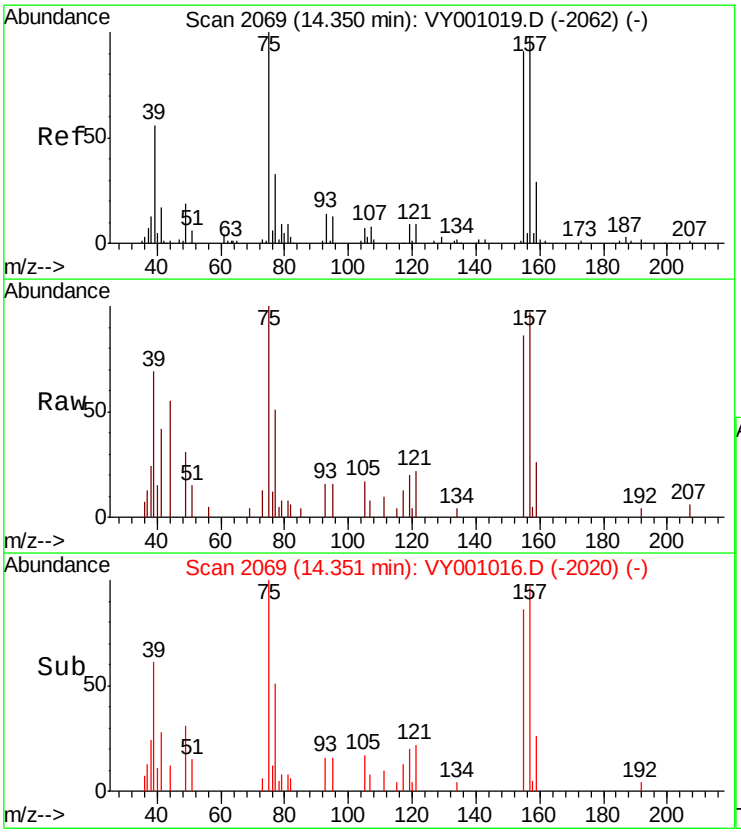
#91
1,2-Dichlorobenzene
Concen: 5.372 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 37216

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.6	61.9
148	63.3	31.6	94.7

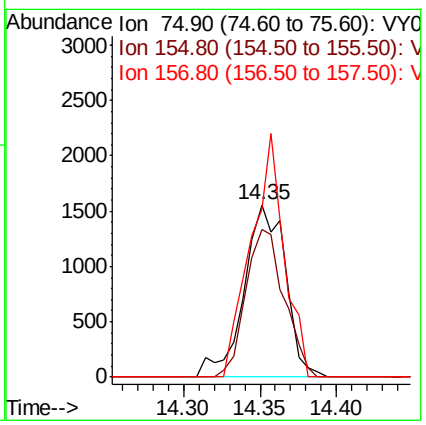


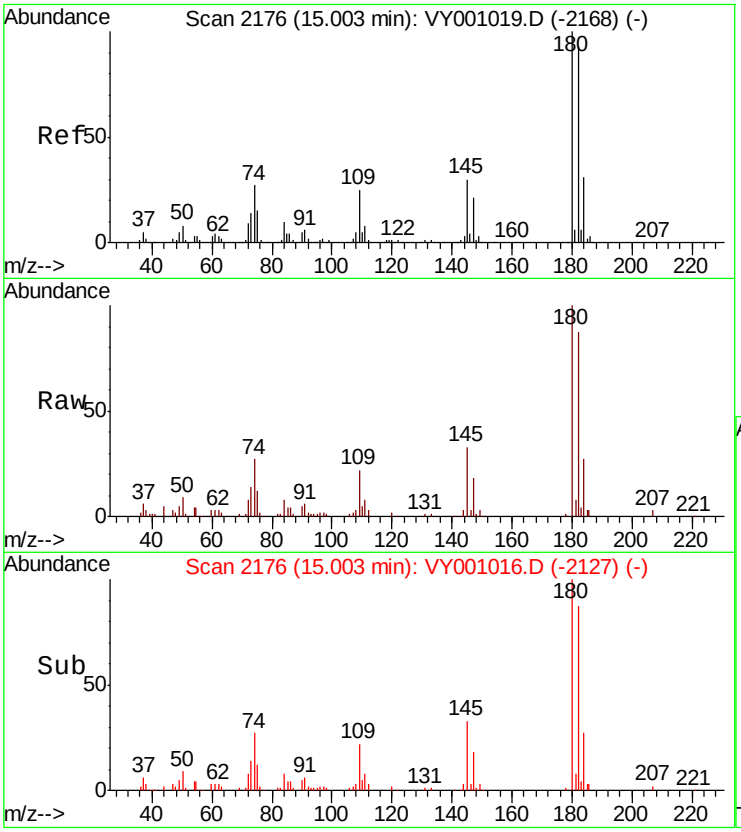


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.108 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion: 75 Resp: 2956

Ion	Ratio	Lower	Upper
75	100		
155	78.9	46.3	138.9
157	112.2	58.1	174.4



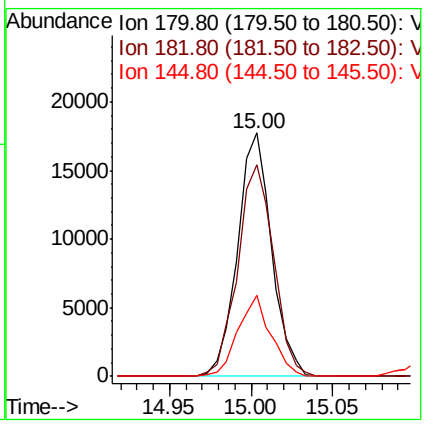


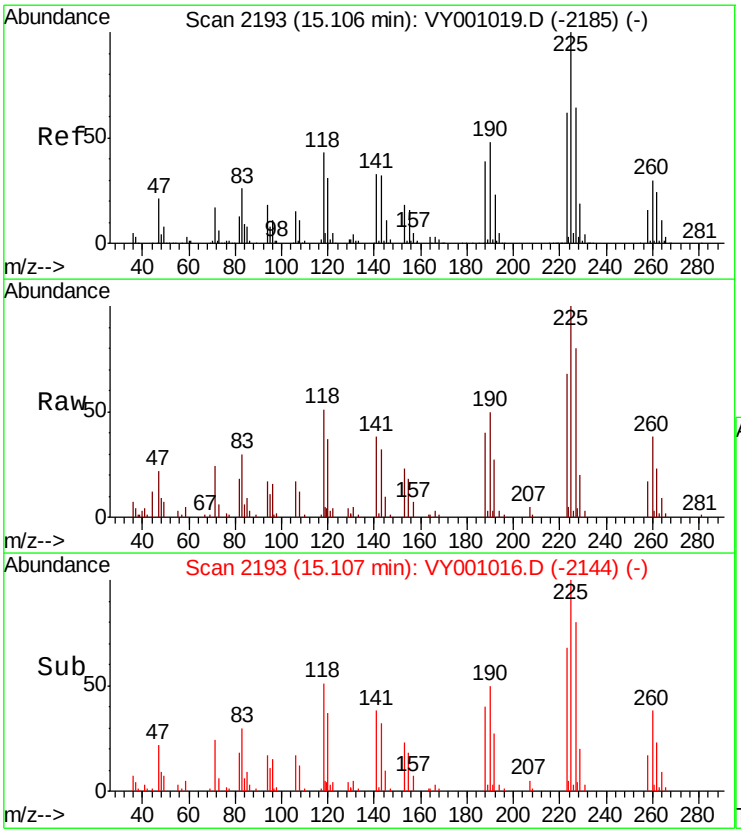
#93
1,2,4-Trichlorobenzene
Concen: 5.523 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 25782

Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.8	140.3
145	31.9	15.3	45.9

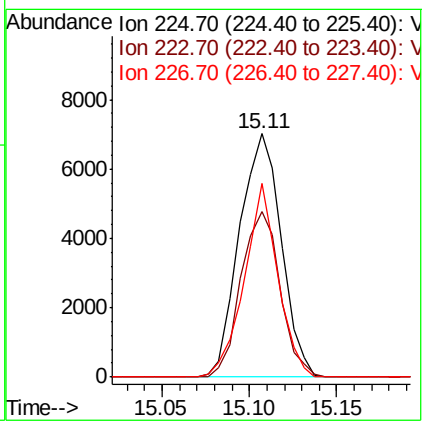


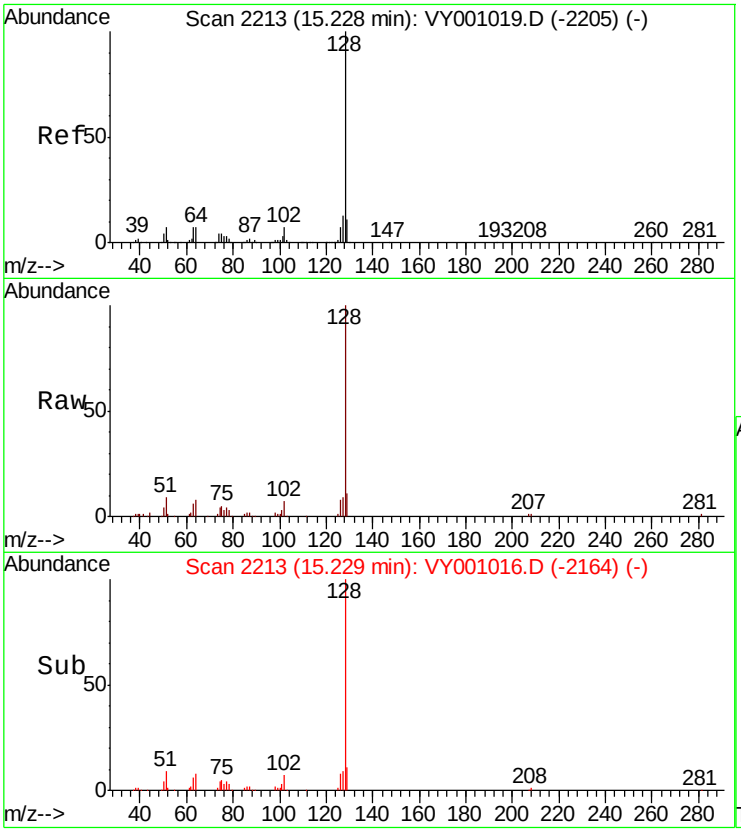


#94
Hexachlorobutadiene
Concen: 5.237 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:225 Resp: 11654

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.6	94.8
227	63.8	31.9	95.5



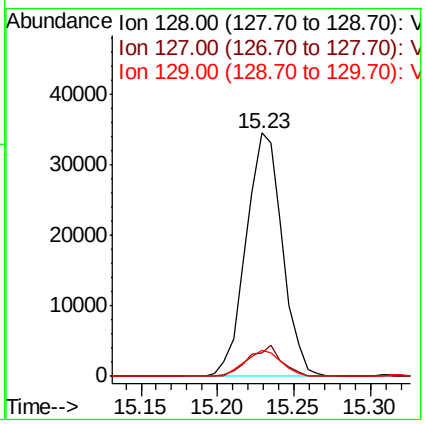


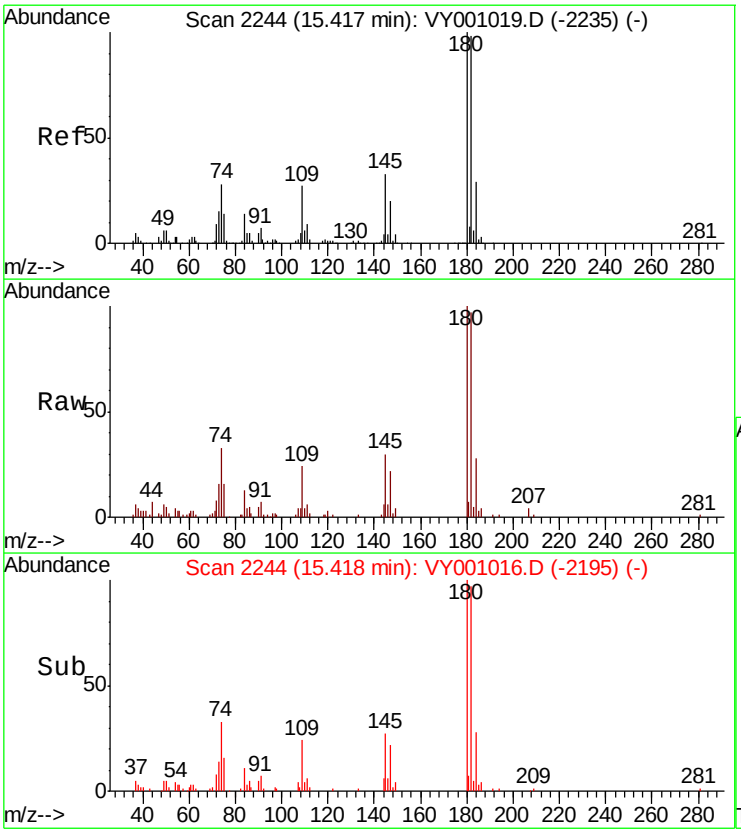
#95
Naphthalene
Concen: 5.222 ug/l
RT: 15.23 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 57042

Ion	Ratio	Lower	Upper
128	100		
127	11.6	9.9	14.9
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 5.406 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY001016.D
Acq: 23 Dec 2019 09:40

Tgt Ion:180 Resp: 22434

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.9	143.8
145	35.0	16.3	48.9