Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101719\
Data File : VY000337.D
Acq On : 17 Oct 2019 11:39
Operator : SY/MD
Sample : VY1017SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Quant Time: Oct 17 18:09:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	292765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	488438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	434082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	215596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	174787	56.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.20%			
35) Dibromofluoromethane	7.73	113	158885	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.86%			
50) Toluene-d8	10.19	98	632651	55.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.64%			
62) 4-Bromofluorobenzene	12.49	95	229980	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	58094	22.746	ug/l	99
3) Chloromethane	2.12	50	81091	22.667	ug/l	96
4) Vinyl Chloride	2.25	62	76444	21.173	ug/l	96
5) Bromomethane	2.63	94	56113	20.971	ug/l	92
6) Chloroethane	2.79	64	49763	21.361	ug/l	100
7) Trichlorofluoromethane	3.13	101	107677	21.803	ug/l	95
8) Diethyl Ether	3.54	74	39334	22.545	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.90	101	64257	21.454	ug/l	97
10) Methyl Iodide	4.10	142	81414	19.817	ug/l	99
11) Tert butyl alcohol	4.97	59	19805m	61.281	ug/l	
12) 1,1-Dichloroethene	3.87	96	64897	21.948	ug/l	92
13) Acrolein	3.74	56	35751	94.355	ug/l	96
14) Allyl chloride	4.49	41	107245	21.887	ug/l	98
15) Acrylonitrile	5.18	53	109831	112.469	ug/l	98
16) Acetone	3.96	43	93842	93.833	ug/l	96
17) Carbon Disulfide	4.19	76	194502	20.892	ug/l	98
18) Methyl Acetate	4.49	43	55663	22.401	ug/l	98
19) Methyl tert-butyl Ether	5.23	73	184510	22.416	ug/l	94
20) Methylene Chloride	4.72	84	73253	18.292	ug/l	97
21) trans-1,2-Dichloroethene	5.23	96	73194	21.576	ug/l	94
22) Diisopropyl ether	6.13	45	231458	22.334	ug/l	96
23) Vinyl Acetate	6.07	43	752956	111.365	ug/l	98
24) 1,1-Dichloroethane	6.03	63	124068	21.932	ug/l	100
25) 2-Butanone	7.00	43	156612	111.166	ug/l	98
26) 2,2-Dichloropropane	7.00	77	113739	21.820	ug/l	97
27) cis-1,2-Dichloroethene	7.00	96	77967	21.240	ug/l	96
28) Bromochloromethane	7.35	49	46996	19.352	ug/l	100
29) Tetrahydrofuran	7.36	42	94107	110.222	ug/l	97
30) Chloroform	7.52	83	124838	21.913	ug/l	96
31) Cyclohexane	7.79	56	127682	21.611	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	110799	21.876	ug/l	98
36) 1,1-Dichloropropene	7.93	75	98247	20.545	ug/l	98
37) Ethyl Acetate	7.09	43	62332	22.013	ug/l	99
38) Carbon Tetrachloride	7.91	117	93494	20.192	ug/l #	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101719\
Data File : VY000337.D
Acq On : 17 Oct 2019 11:39
Operator : SY/MD
Sample : VY1017SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Quant Time: Oct 17 18:09:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	129177	20.639	ug/l		96
40) Benzene	8.17	78	290127	20.994	ug/l		97
41) Methacrylonitrile	7.33	41	29063m	21.563	ug/l		
42) 1,2-Dichloroethane	8.25	62	86018	21.790	ug/l		99
43) Isopropyl Acetate	8.28	43	116739	21.682	ug/l		98
44) Trichloroethene	8.95	130	80798	20.837	ug/l		90
45) 1,2-Dichloropropane	9.22	63	74803	22.056	ug/l		96
46) Dibromomethane	9.32	93	40919	21.583	ug/l		100
47) Bromodichloromethane	9.50	83	97192	21.753	ug/l		99
48) Methyl methacrylate	9.30	41	51987	22.032	ug/l		99
49) 1,4-Dioxane	9.30	88	12882	453.174	ug/l		99
51) 4-Methyl-2-Pentanone	10.08	43	314306	113.184	ug/l		100
52) Toluene	10.25	92	185411	21.132	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	104373	21.797	ug/l		98
54) cis-1,3-Dichloropropene	9.94	75	119422	21.961	ug/l		98
55) 1,1,2-Trichloroethane	10.65	97	59189	21.472	ug/l		98
56) Ethyl methacrylate	10.52	69	87498	22.270	ug/l		97
57) 1,3-Dichloropropane	10.80	76	104271	22.026	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.79	63	197171	125.813	ug/l		98
59) 2-Hexanone	10.84	43	233348	119.716	ug/l		99
60) Dibromochloromethane	10.99	129	67121	21.969	ug/l		93
61) 1,2-Dibromoethane	11.09	107	55934	21.133	ug/l		95
64) Tetrachloroethene	10.72	164	87587	21.195	ug/l		96
65) Chlorobenzene	11.52	112	195011	21.287	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.59	131	68263	21.212	ug/l		99
67) Ethyl Benzene	11.60	91	363101	21.381	ug/l		100
68) m/p-Xylenes	11.71	106	273869	42.185	ug/l		99
69) o-Xylene	12.03	106	131031	21.157	ug/l		99
70) Styrene	12.05	104	217593	20.832	ug/l		99
71) Bromoform	12.21	173	40204	21.732	ug/l	#	97
73) Isopropylbenzene	12.33	105	346502	20.612	ug/l		99
74) N-amyl acetate	12.14	43	103253	25.019	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	67843	21.494	ug/l		98
76) 1,2,3-Trichloropropane	12.64	75	58416m	22.035	ug/l		
77) Bromobenzene	12.61	156	78939	21.102	ug/l		97
78) n-propylbenzene	12.67	91	423630	20.989	ug/l		98
79) 2-Chlorotoluene	12.76	91	233339	20.933	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	295690	20.976	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	25464	21.016	ug/l		100
82) 4-Chlorotoluene	12.86	91	251181	21.318	ug/l		98
83) tert-Butylbenzene	13.08	119	246459	20.646	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	296236	21.293	ug/l		99
85) sec-Butylbenzene	13.25	105	359653	20.827	ug/l		99
86) p-Isopropyltoluene	13.37	119	315573	20.961	ug/l		99
87) 1,3-Dichlorobenzene	13.37	146	147498	20.012	ug/l		98
88) 1,4-Dichlorobenzene	13.45	146	153717	20.866	ug/l		98
89) n-Butylbenzene	13.70	91	310611	20.878	ug/l		99
90) Hexachloroethane	13.96	117	59242	21.250	ug/l		97
91) 1,2-Dichlorobenzene	13.74	146	144377	21.645	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	13800	23.053	ug/l		90

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101719\
Data File : VY000337.D
Acq On : 17 Oct 2019 11:39
Operator : SY/MD
Sample : VY1017SBSD01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Quant Time: Oct 17 18:09:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	98320	21.172	ug/l	99
94) Hexachlorobutadiene	15.11	225	52556	20.912	ug/l	99
95) Naphthalene	15.23	128	230100	22.203	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	89652	21.420	ug/l	97

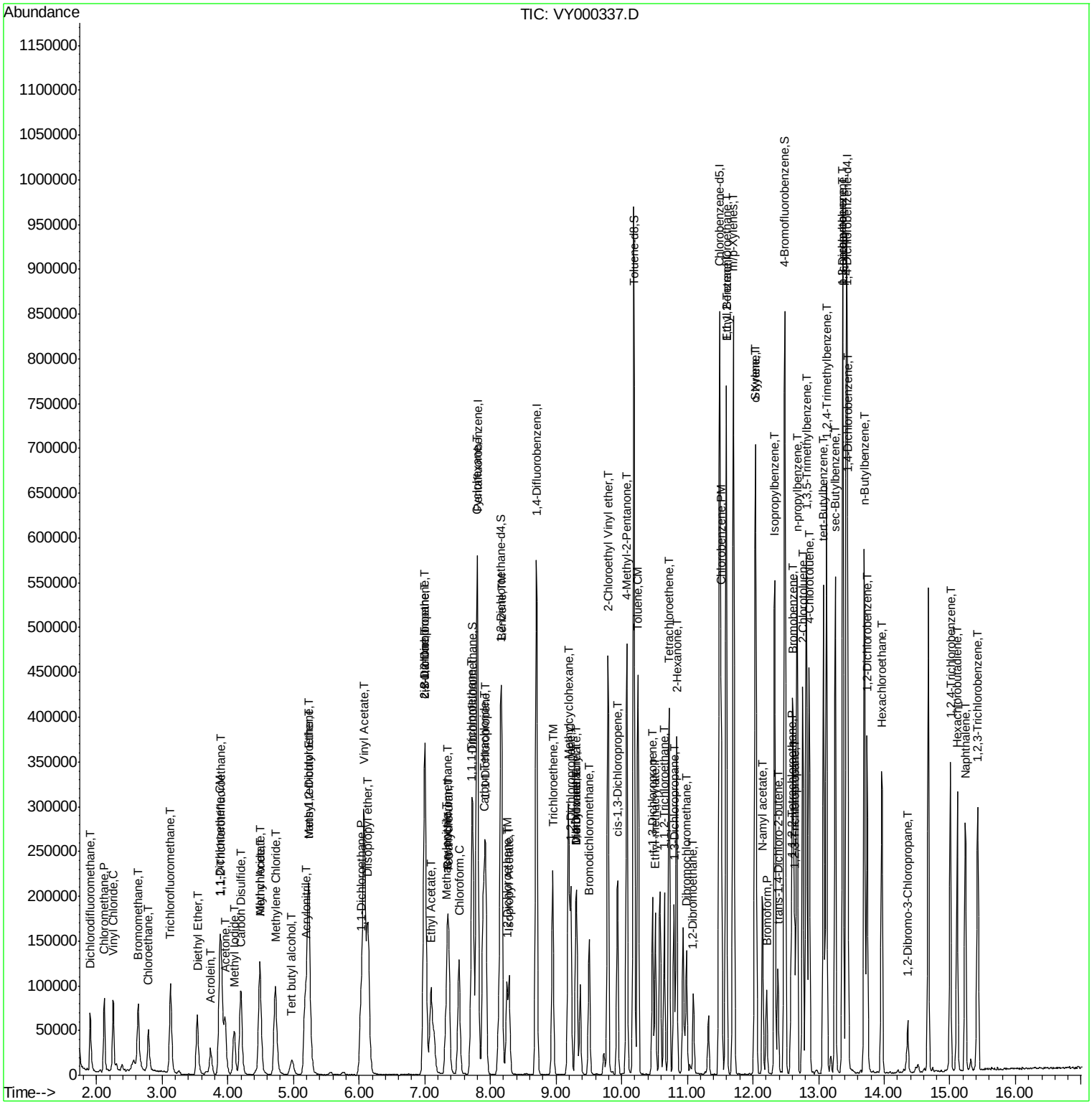
(#) = qualifier out of range (m) = manual integration (+) = signals summed

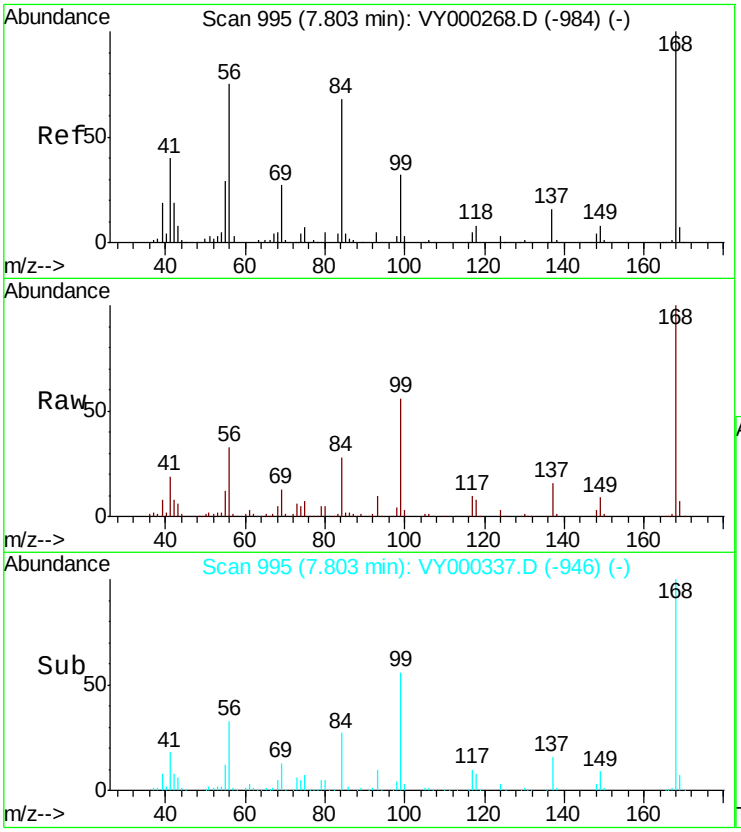
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101719\
Data File : VY000337.D
Acq On : 17 Oct 2019 11:39
Operator : SY/MD
Sample : VY1017SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Quant Time: Oct 17 18:09:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration



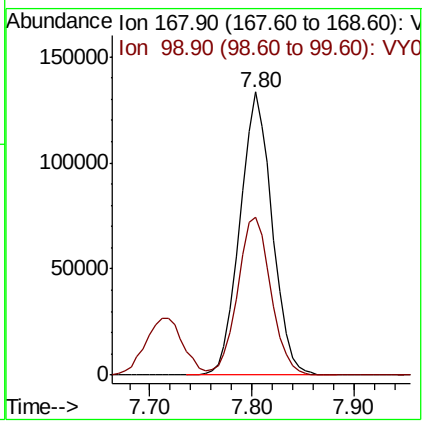


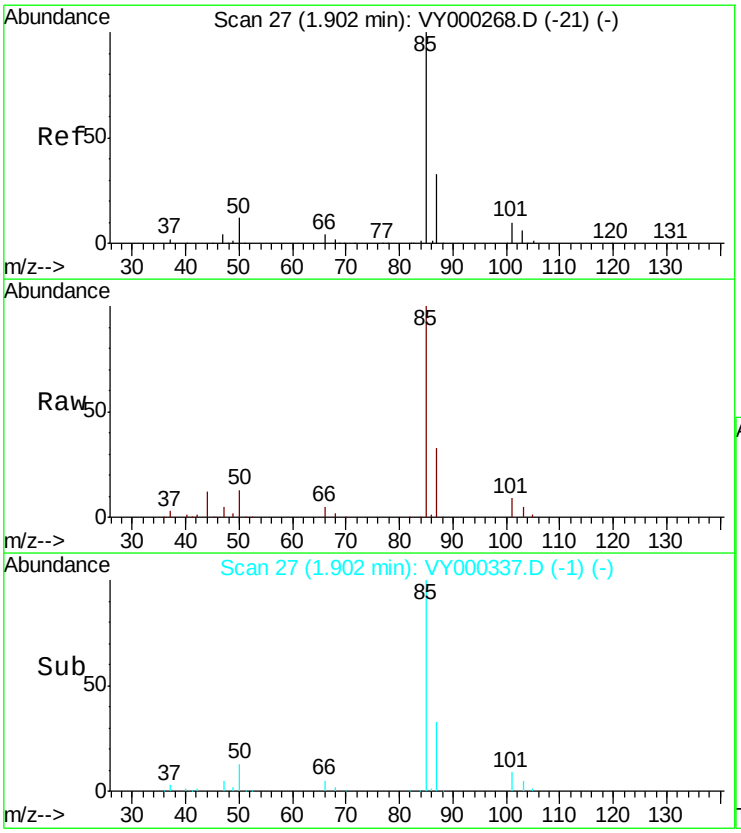
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:168 Resp: 292765

Ion	Ratio	Lower	Upper
168	100		
99	55.8	46.6	69.8

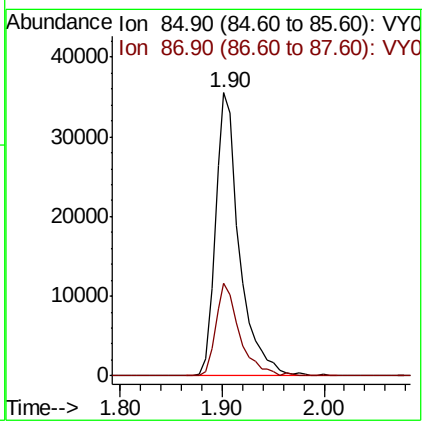


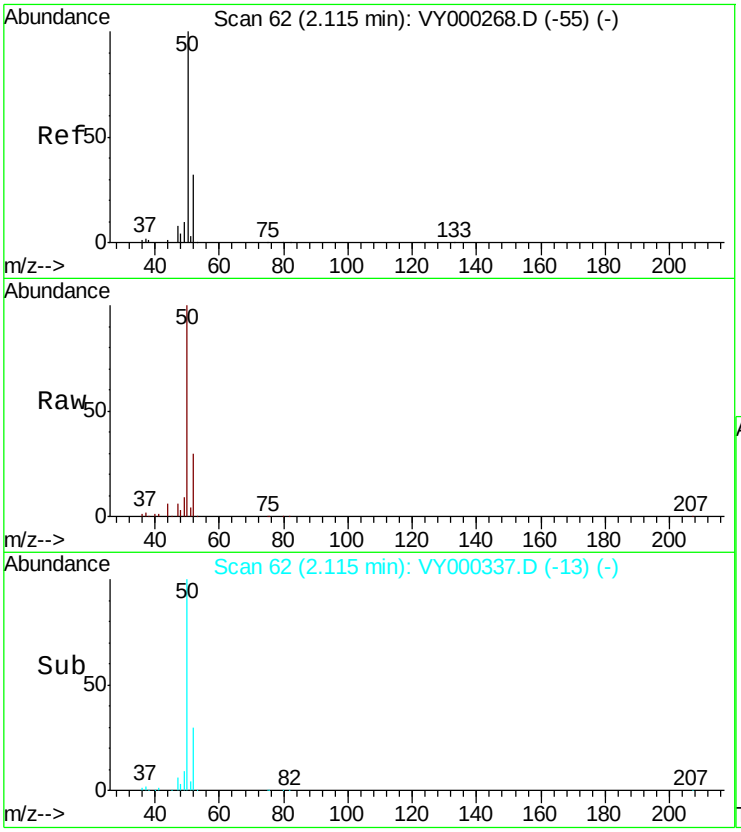


#2
Dichlorodifluoromethane
Concen: 22.746 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 85 Resp: 58094

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.6	49.8



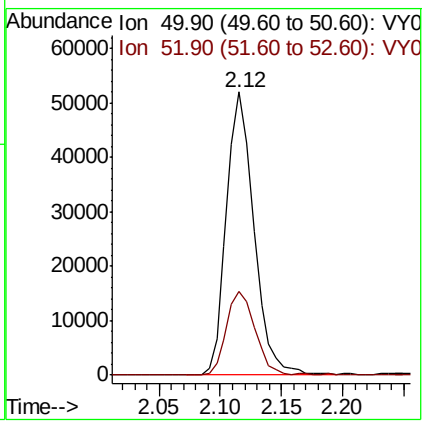


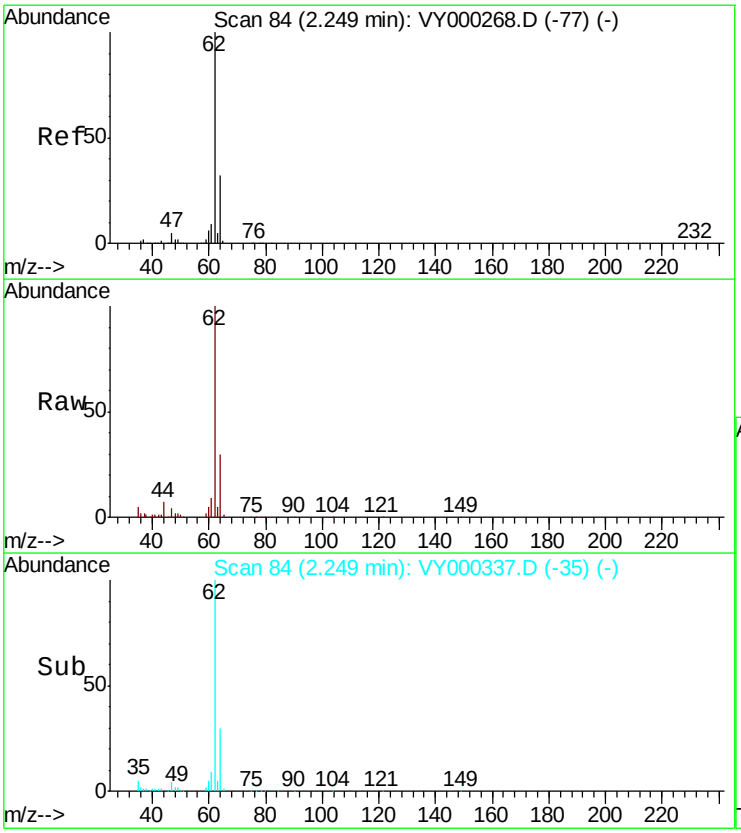
#3
Chloromethane
Concen: 22.667 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 50 Resp: 81091

Ion	Ratio	Lower	Upper
50	100		
52	29.6	25.3	37.9

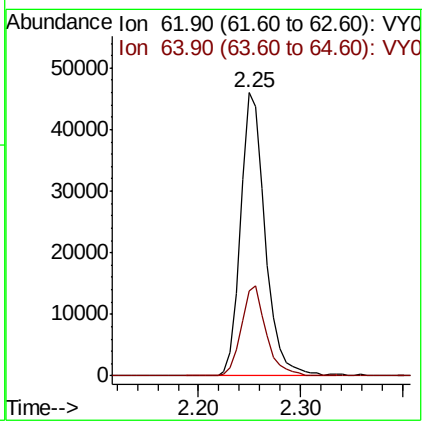


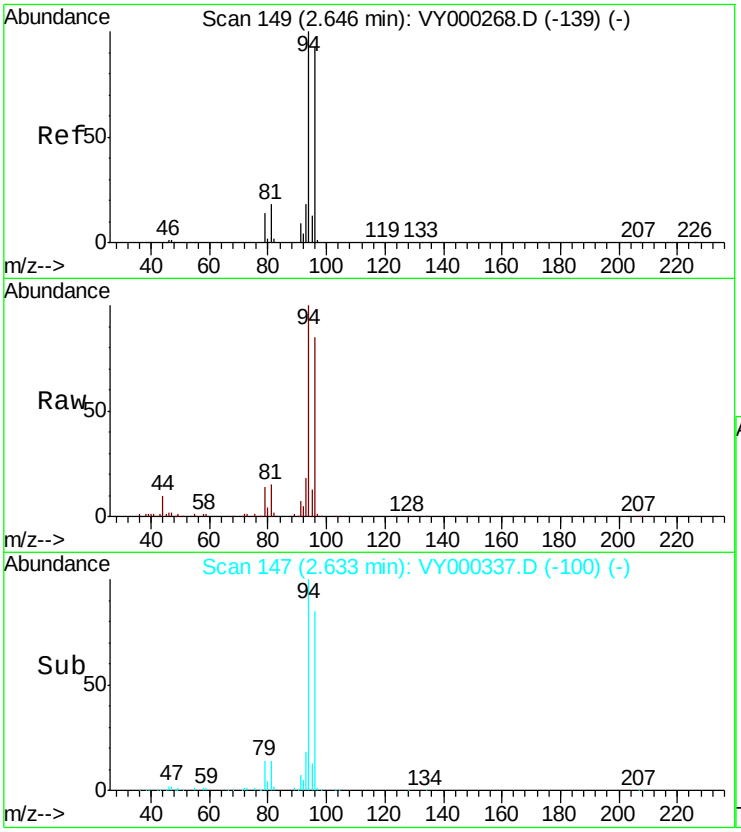


#4
Vinyl Chloride
Concen: 21.173 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 62 Resp: 76444

Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.6	38.4



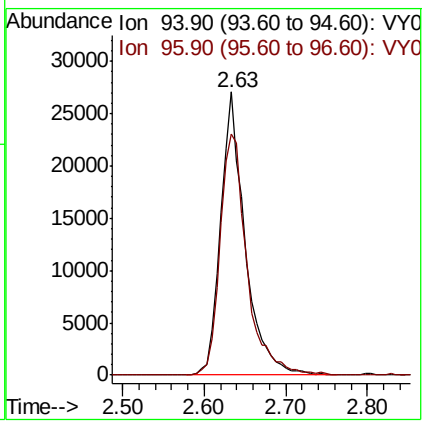


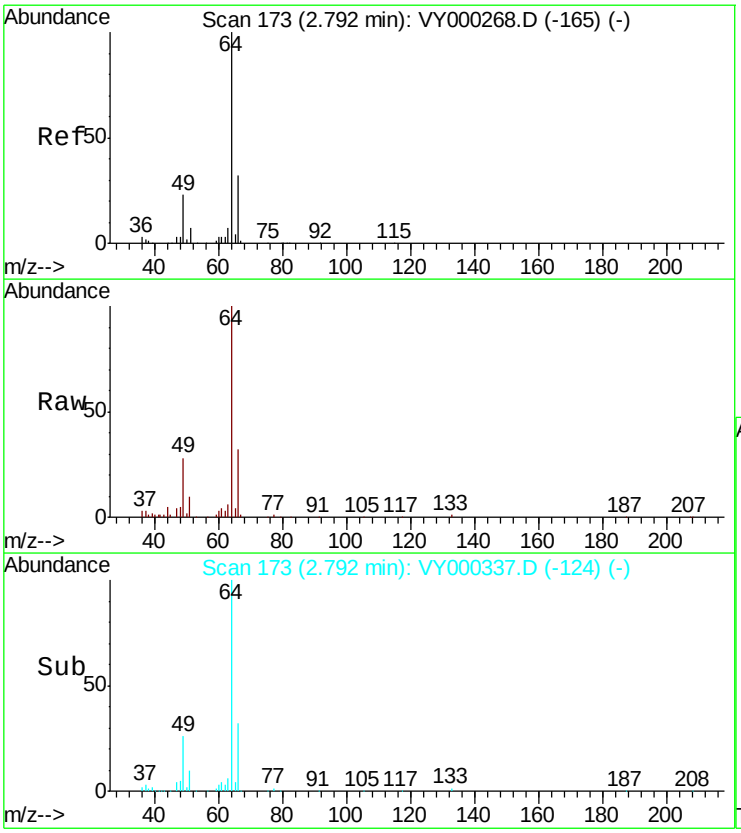
#5
Bromomethane
Concen: 20.971 ug/l
RT: 2.63 min Scan# 147
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 94 Resp: 56113

Ion	Ratio	Lower	Upper
94	100		
96	85.1	74.2	111.2

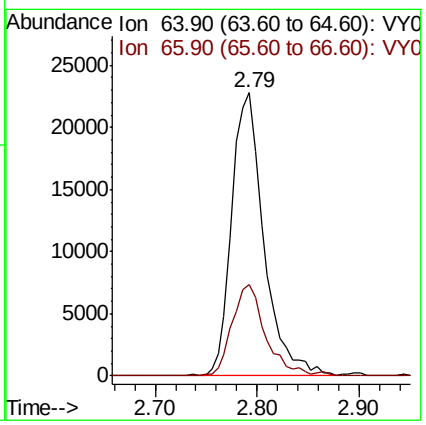


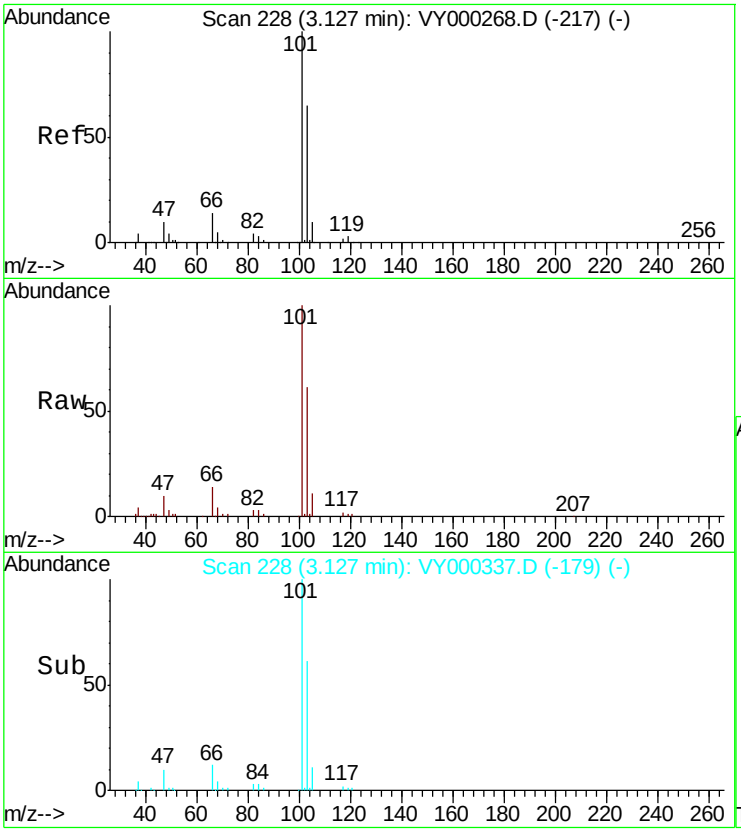


#6
Chloroethane
Concen: 21.361 ug/l
RT: 2.79 min Scan# 173
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 64 Resp: 49763

Ion	Ratio	Lower	Upper
64	100		
66	32.2	25.6	38.4



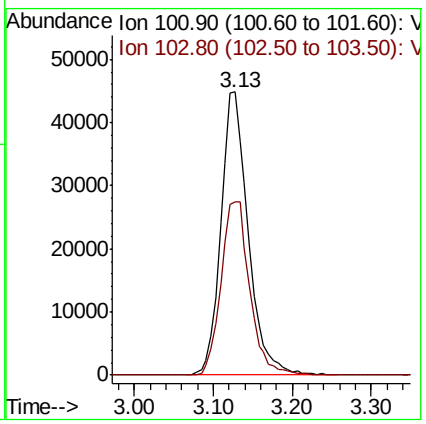


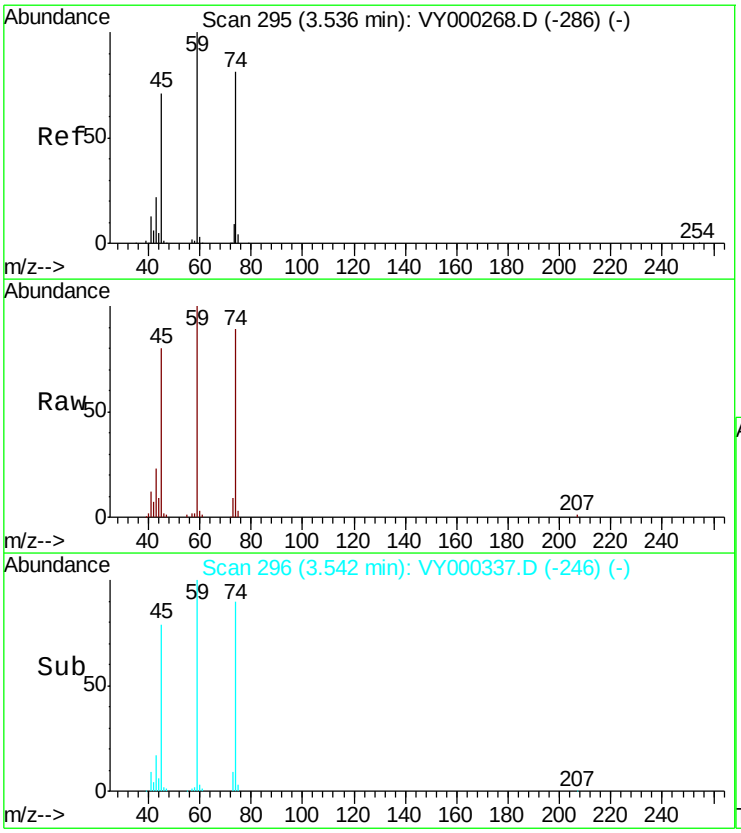
#7
Trichlorofluoromethane
Concen: 21.803 ug/l
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:101 Resp: 107677

Ion	Ratio	Lower	Upper
101	100		
103	61.1	52.2	78.4

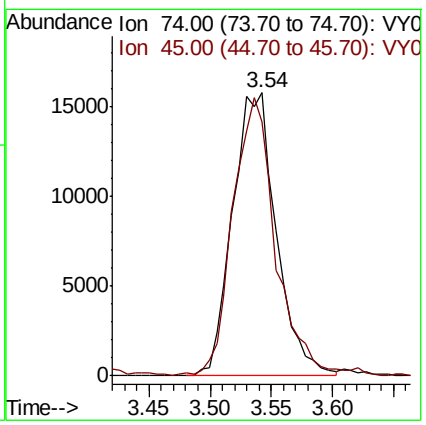


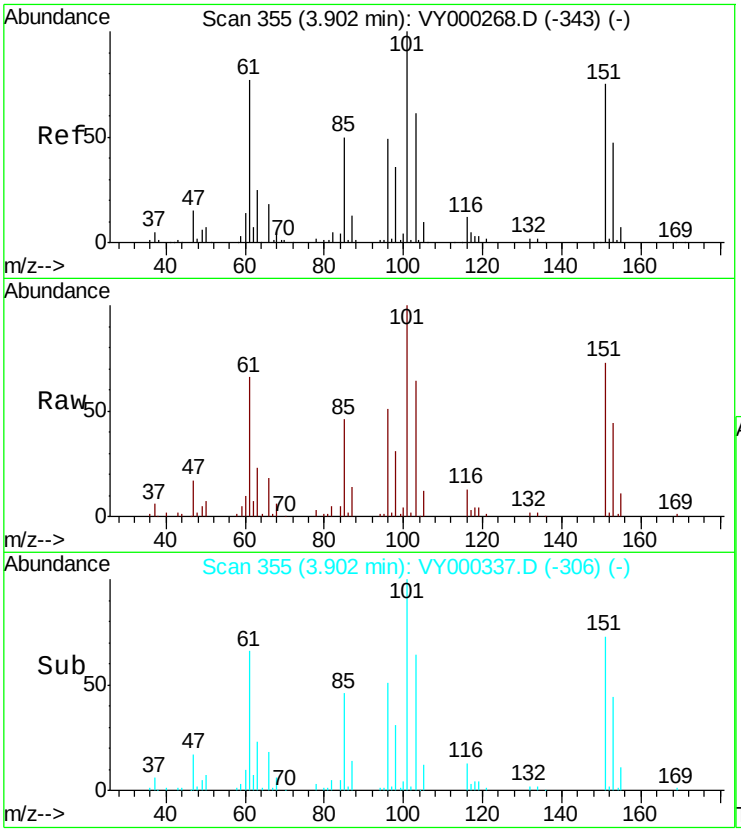


#8
Diethyl Ether
Concen: 22.545 ug/l
RT: 3.54 min Scan# 296
Delta R.T. 0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 74 Resp: 39334

Ion	Ratio	Lower	Upper
74	100		
45	96.8	47.1	141.4



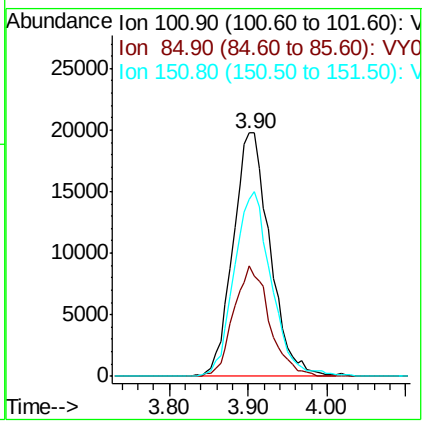


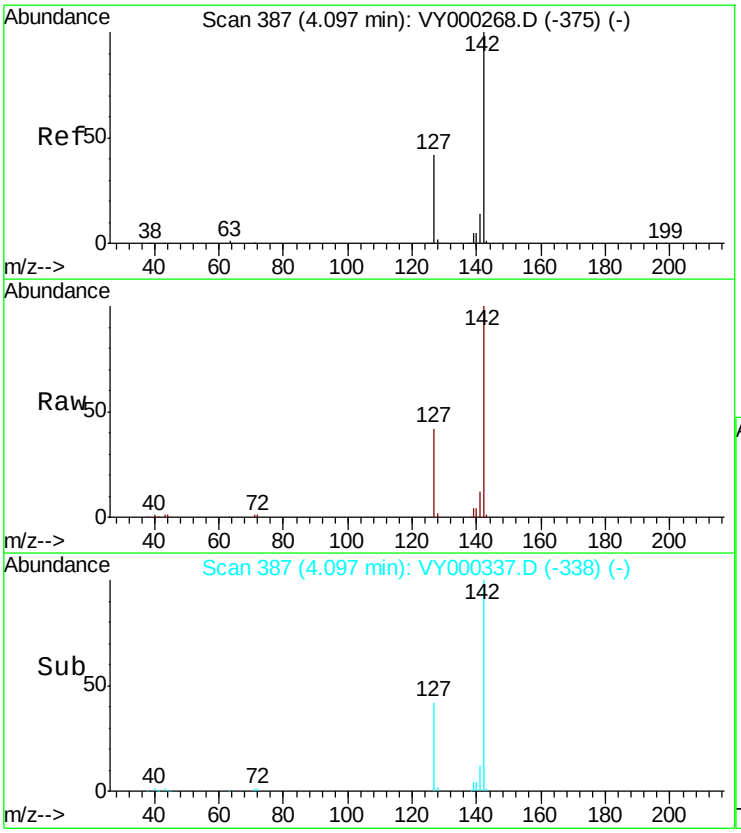
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.454 ug/l
RT: 3.90 min Scan# 355
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion:101 Resp: 64257

Ion	Ratio	Lower	Upper
101	100		
85	43.9	36.6	55.0
151	76.5	63.1	94.7

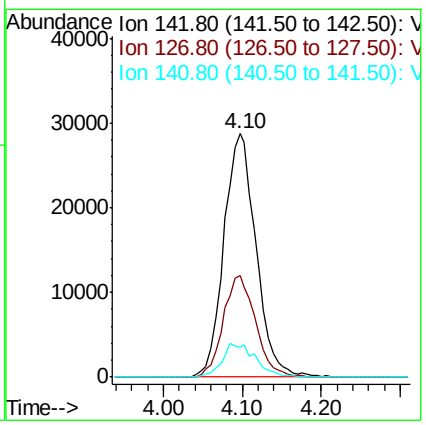


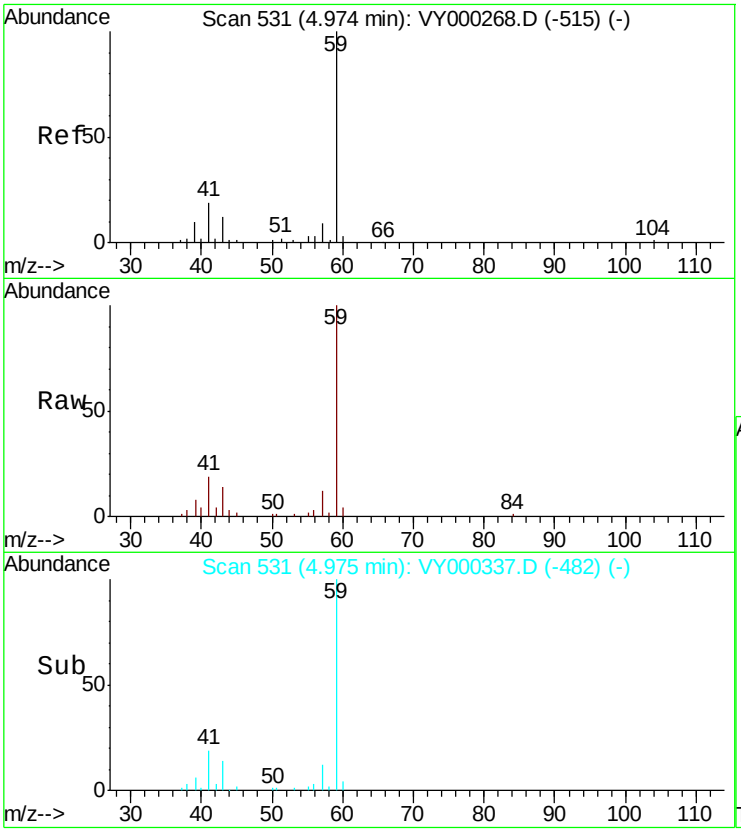


#10
Methyl Iodide
Concen: 19.817 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:142 Resp: 81414

Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.9	50.9
141	14.2	11.2	16.8



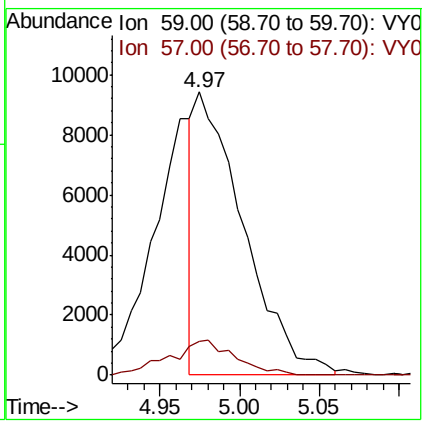


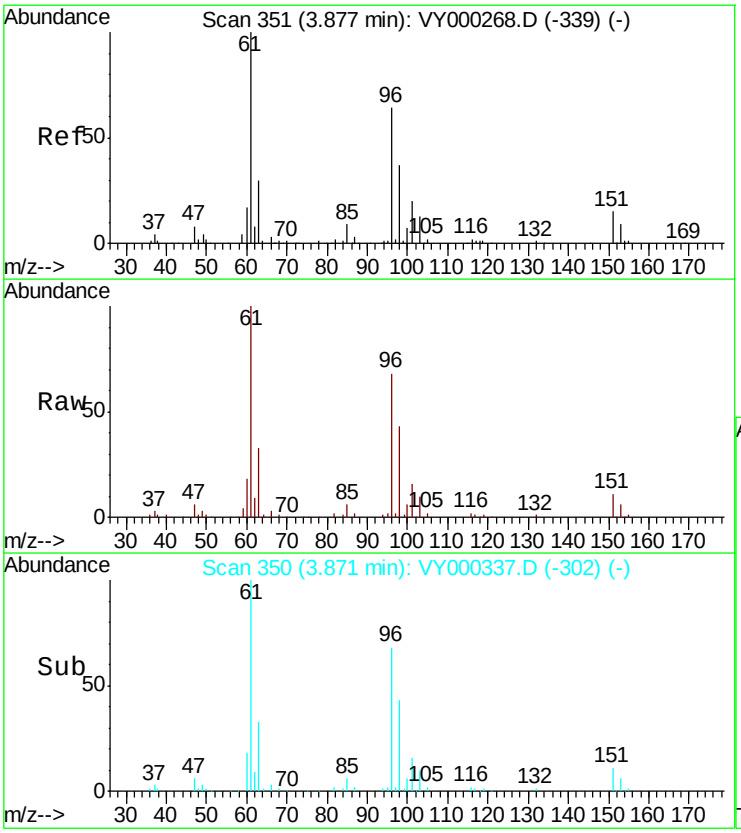
#11
Tert butyl alcohol
Concen: 61.281 ug/l m
RT: 4.97 min Scan# 531
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 59 Resp: 19805

Ion	Ratio	Lower	Upper
59	100		
57	16.7	8.2	12.2#

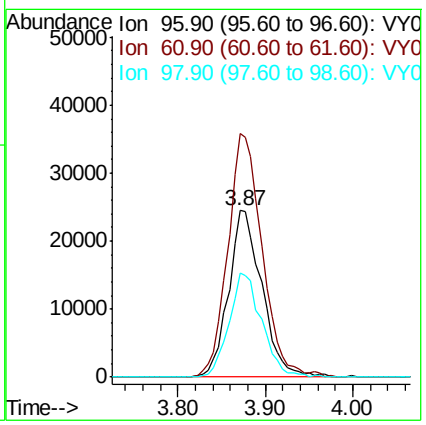


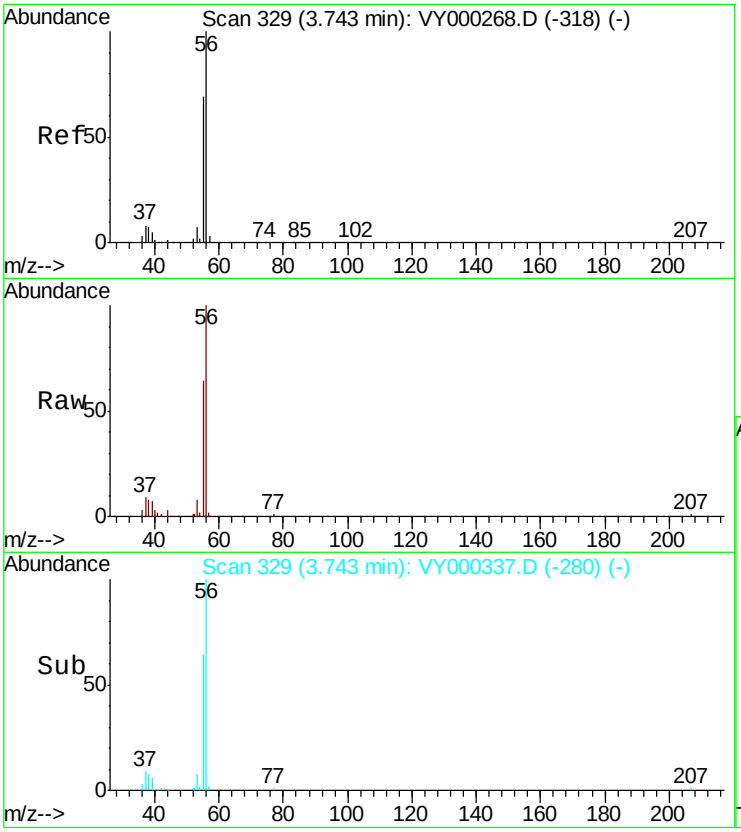


#12
1,1-Dichloroethene
Concen: 21.948 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 96 Resp: 64897

Ion	Ratio	Lower	Upper
96	100		
61	146.5	125.8	188.6
98	62.4	46.2	69.2



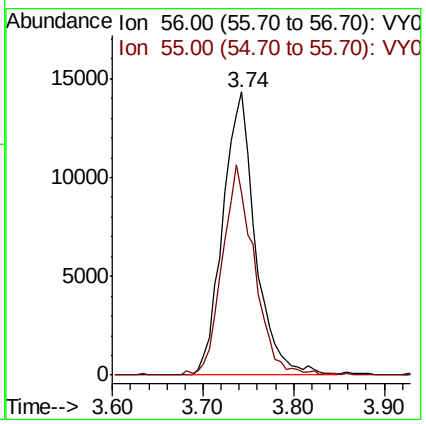


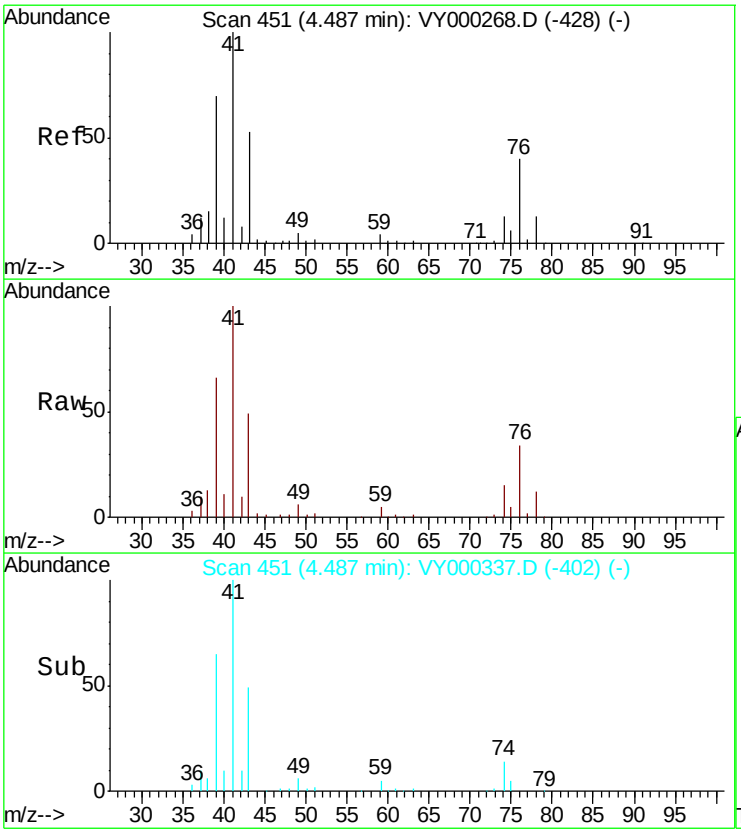
#13
Acrolein
Concen: 94.355 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 56 Resp: 35751

Ion	Ratio	Lower	Upper
56	100		
55	73.1	55.7	83.5

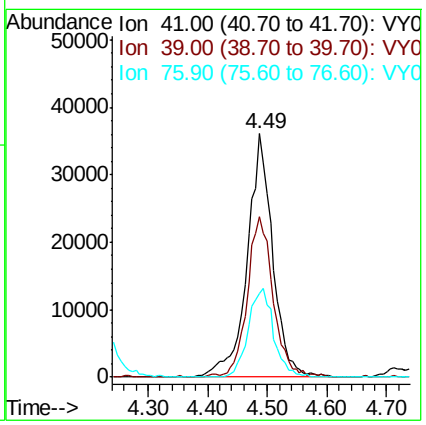


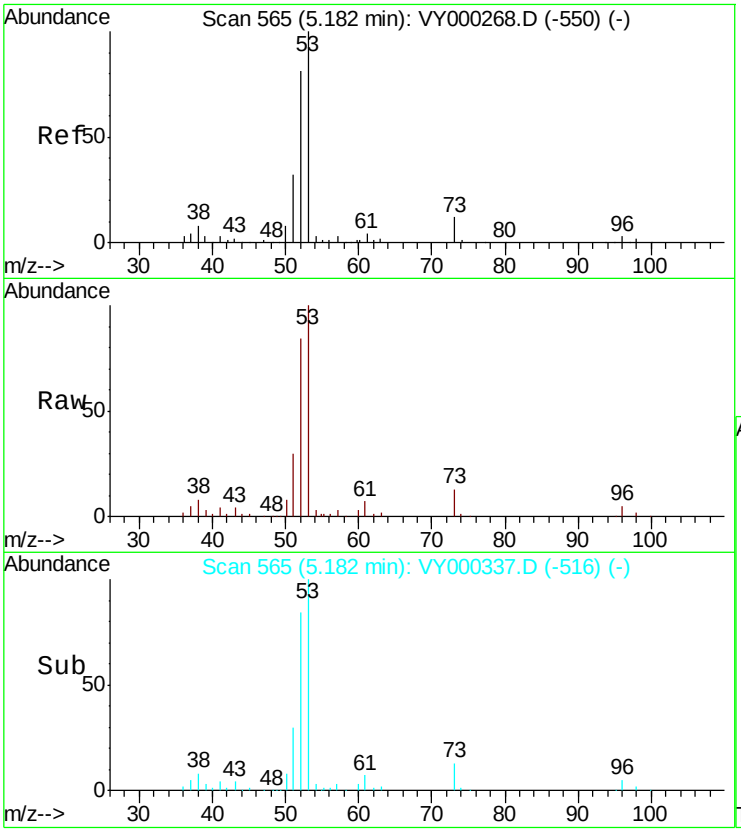


#14
Allyl chloride
Concen: 21.887 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 41 Resp: 107245

Ion	Ratio	Lower	Upper
41	100		
39	67.0	54.0	81.0
76	36.5	30.7	46.1



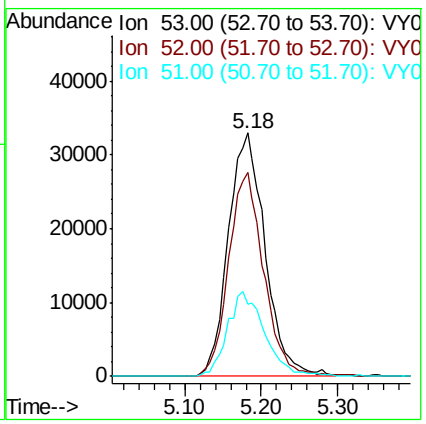


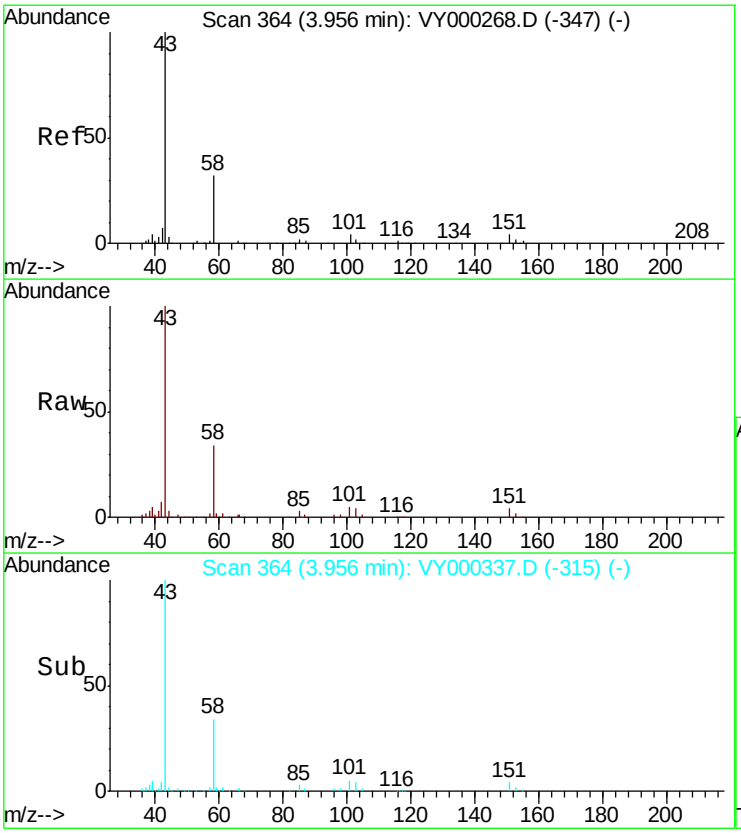
#15
Acrylonitrile
Concen: 112.469 ug/l
RT: 5.18 min Scan# 565
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 53 Resp: 109831

Ion	Ratio	Lower	Upper
53	100		
52	80.2	62.9	94.3
51	35.0	26.9	40.3

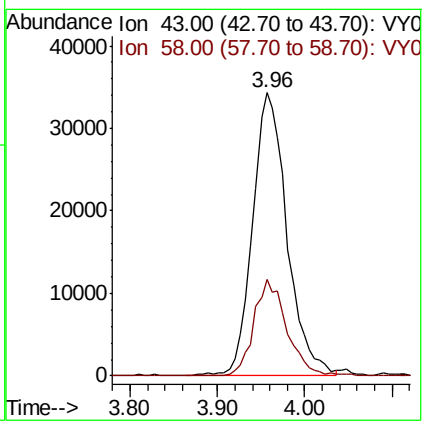


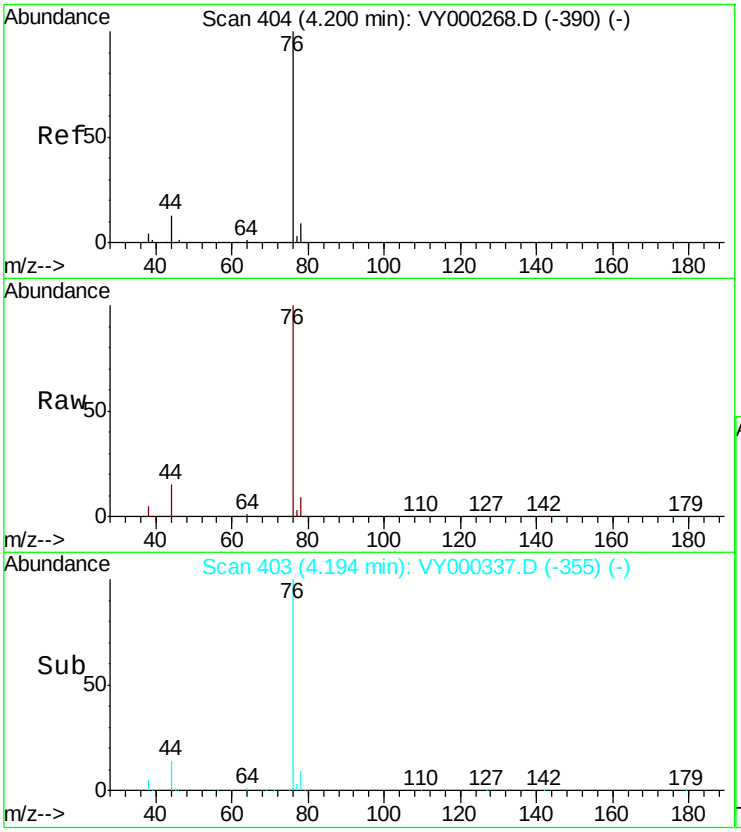


#16
Acetone
Concen: 93.833 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 43 Resp: 93842

Ion	Ratio	Lower	Upper
43	100		
58	34.3	25.8	38.6



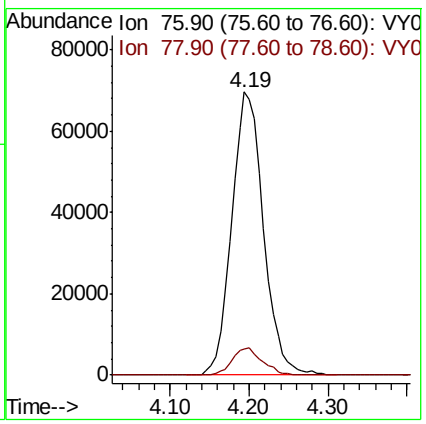


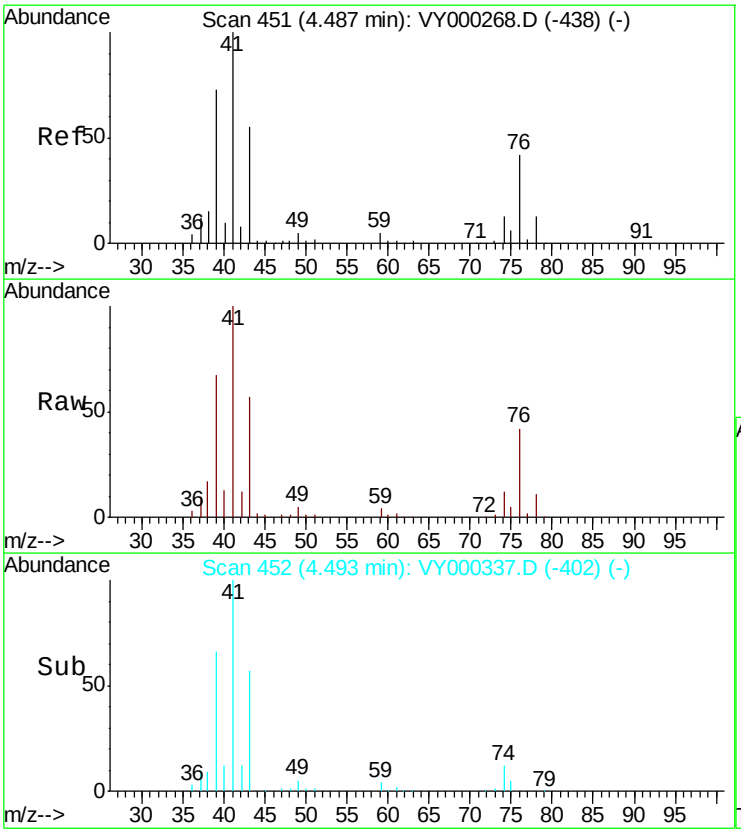
#17
Carbon Disulfide
Concen: 20.892 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 76 Resp: 194502

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.4

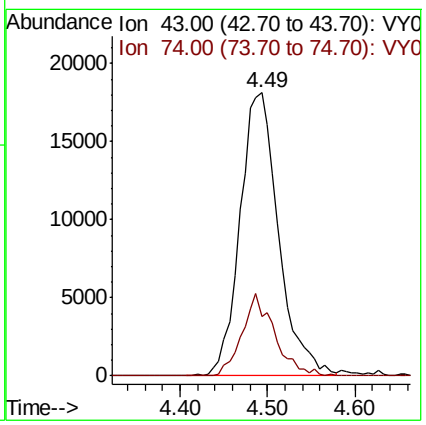


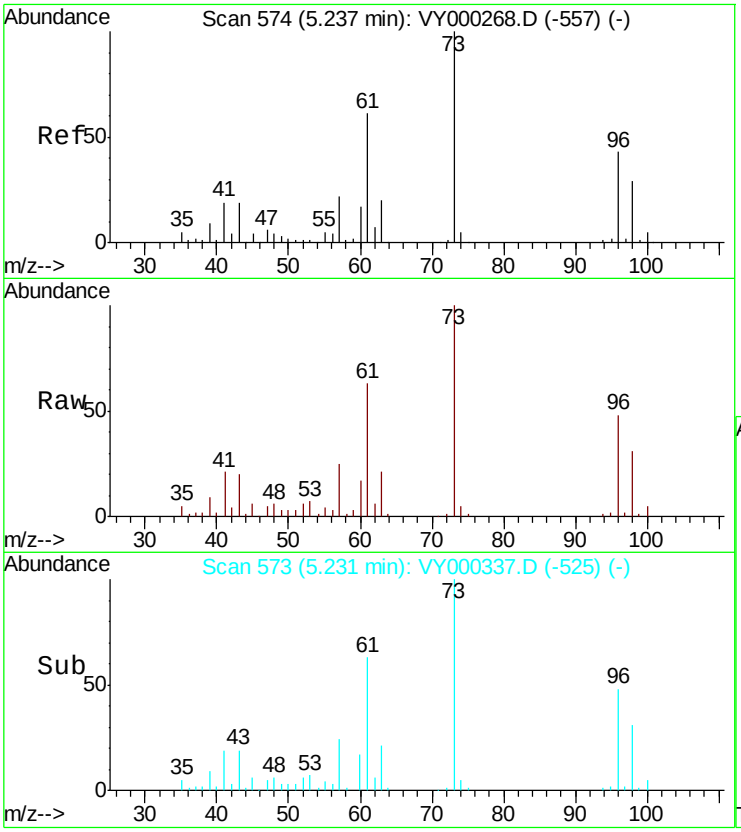


#18
Methyl Acetate
Concen: 22.401 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 43 Resp: 55663

Ion	Ratio	Lower	Upper
43	100		
74	24.2	20.4	30.6



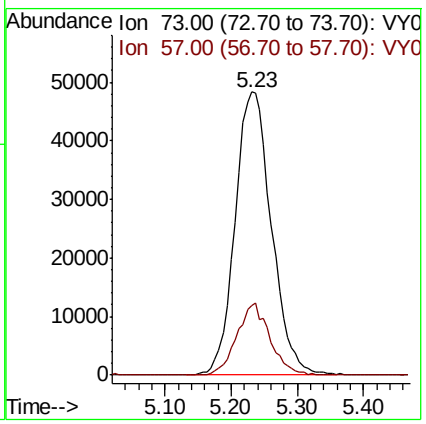


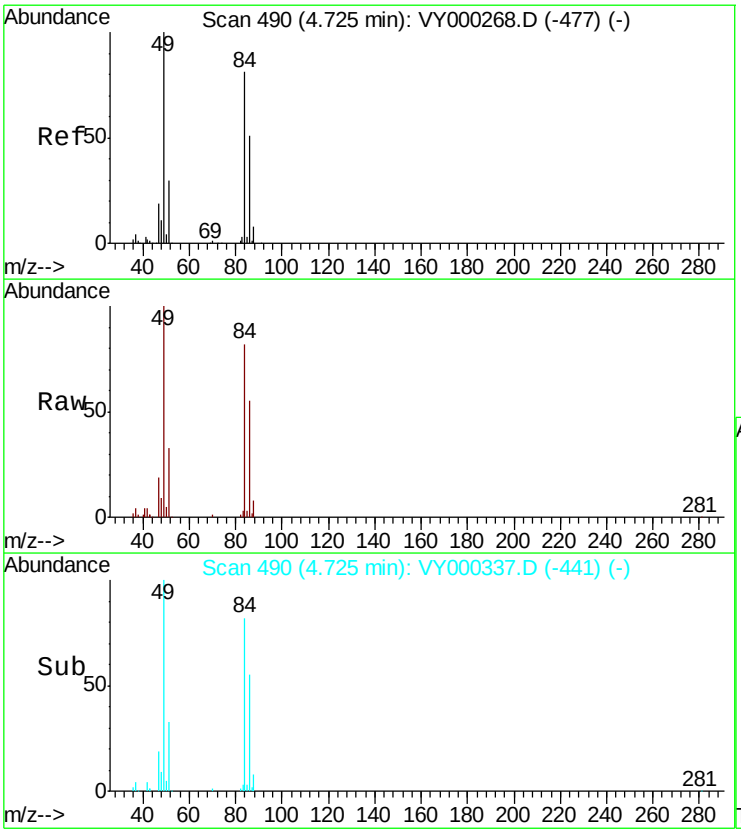
#19
Methyl tert-butyl Ether
Concen: 22.416 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 73 Resp: 184510

Ion	Ratio	Lower	Upper
73	100		
57	24.7	17.4	26.0

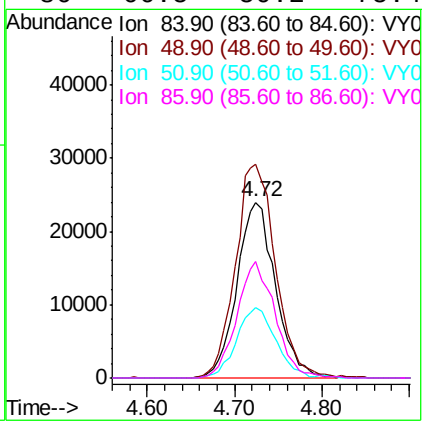


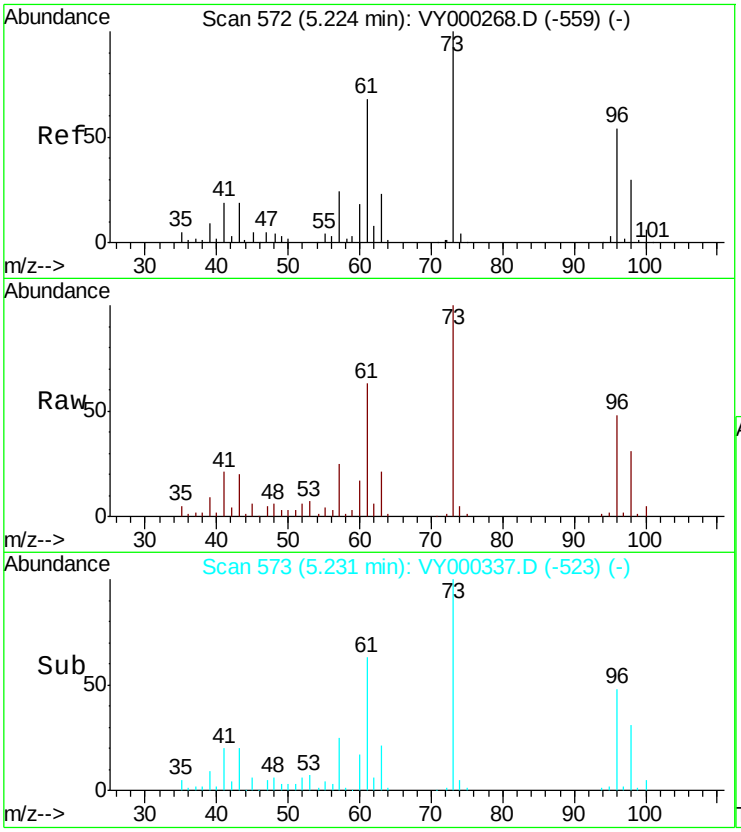


#20
Methylene Chloride
Concen: 18.292 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 84 Resp: 73253

Ion	Ratio	Lower	Upper
84	100		
49	121.3	99.0	148.4
51	39.8	29.3	43.9
86	66.5	50.2	75.4



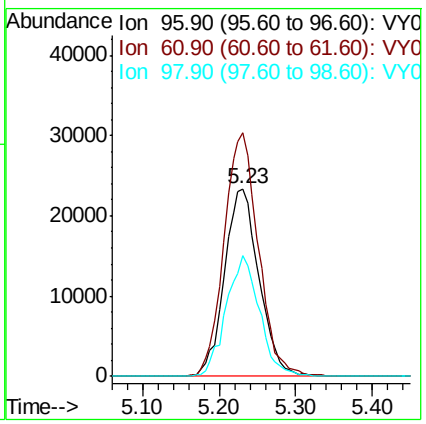


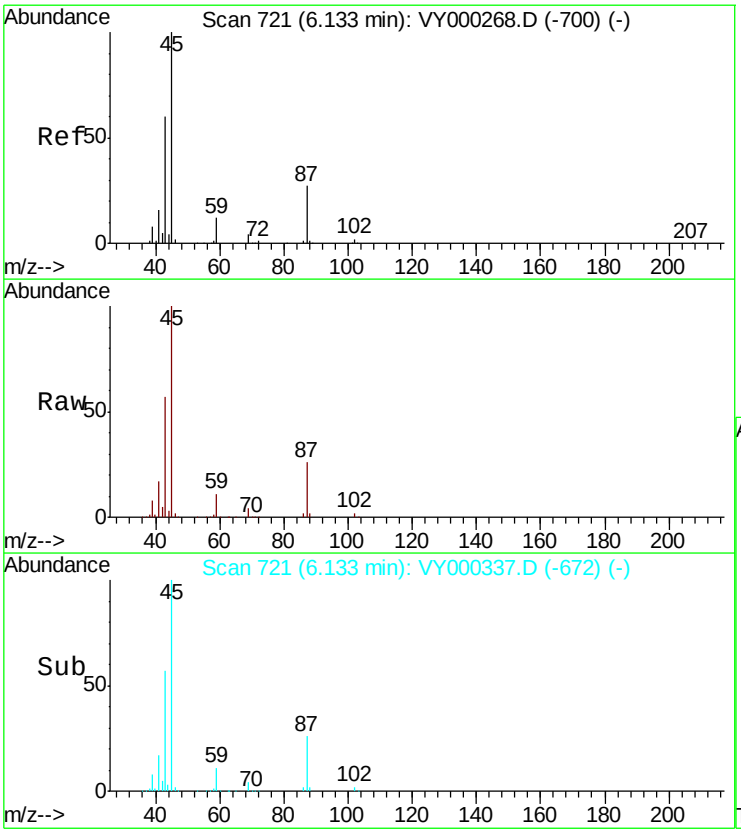
#21
trans-1,2-Dichloroethene
Concen: 21.576 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 96 Resp: 73194

Ion	Ratio	Lower	Upper
96	100		
61	129.6	100.4	150.6
98	64.1	44.6	66.8

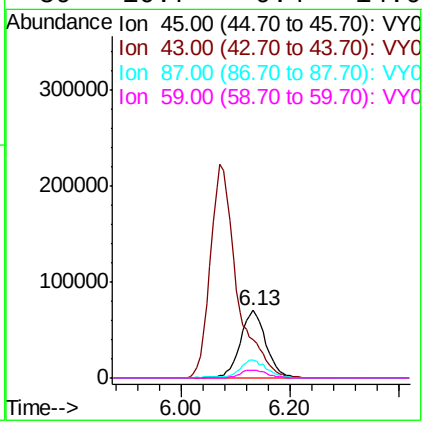


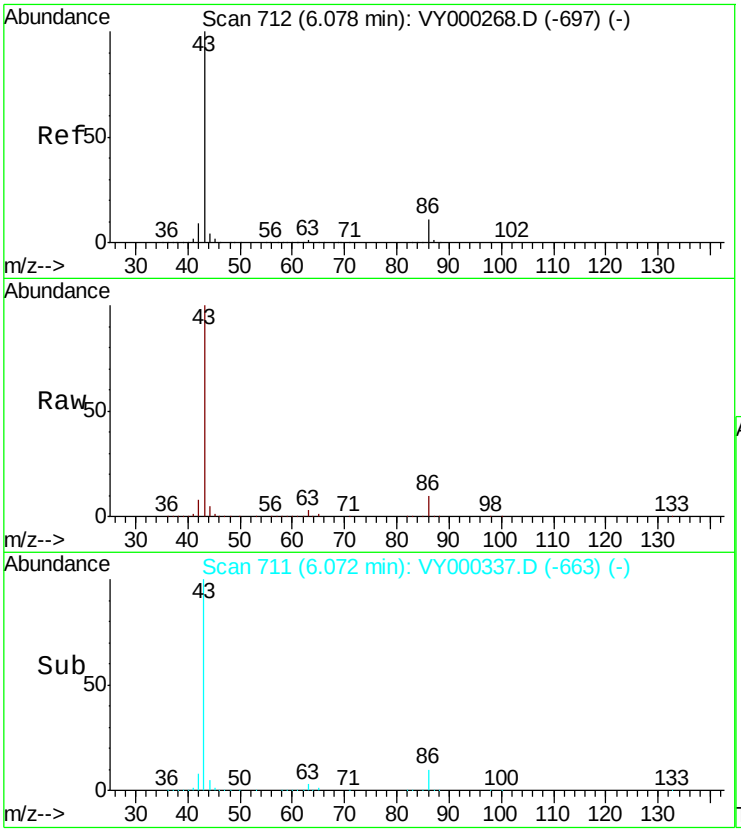


#22
Diisopropyl ether
Concen: 22.334 ug/l
RT: 6.13 min Scan# 721
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 45 Resp: 231458

Ion	Ratio	Lower	Upper
45	100		
43	56.7	48.5	72.7
87	25.7	21.5	32.3
59	10.7	9.4	14.0



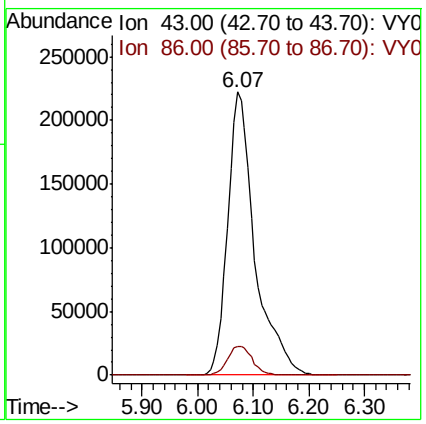


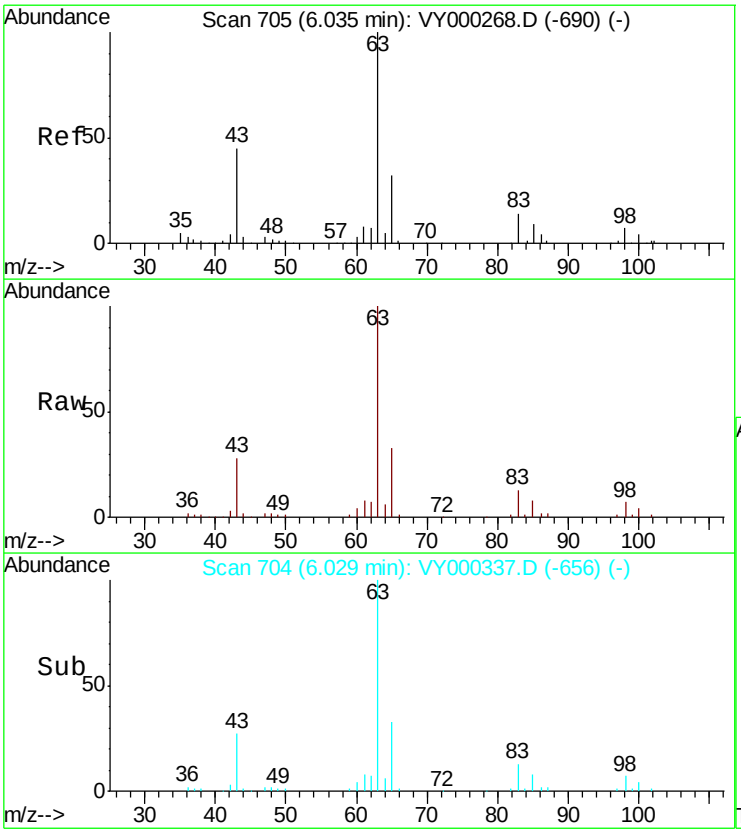
#23
Vinyl Acetate
Concen: 111.365 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 43 Resp: 752956

Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.6	13.0

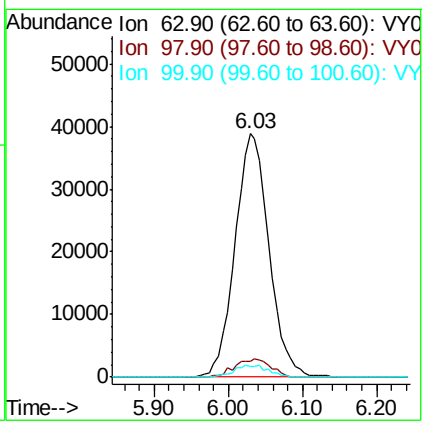


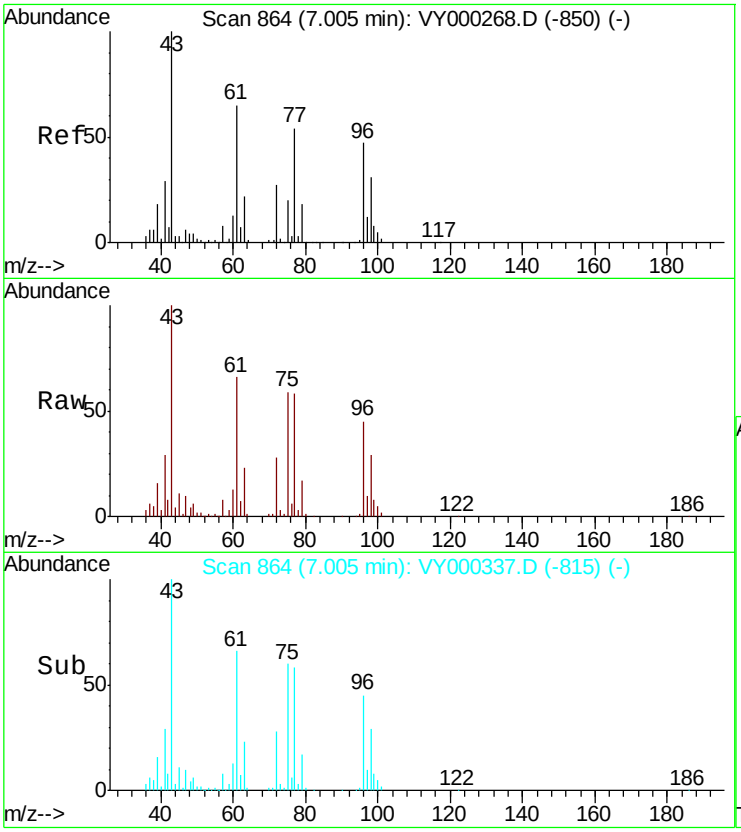


#24
1,1-Dichloroethane
Concen: 21.932 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 63 Resp: 124068

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.4
100	4.1	2.1	6.2



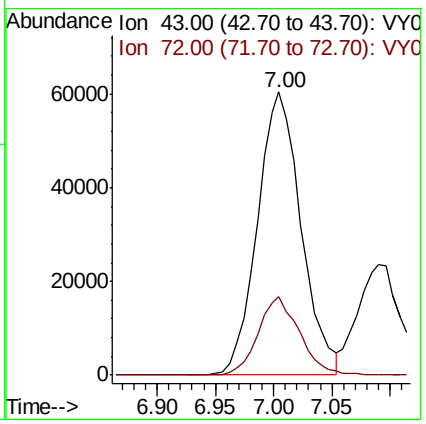


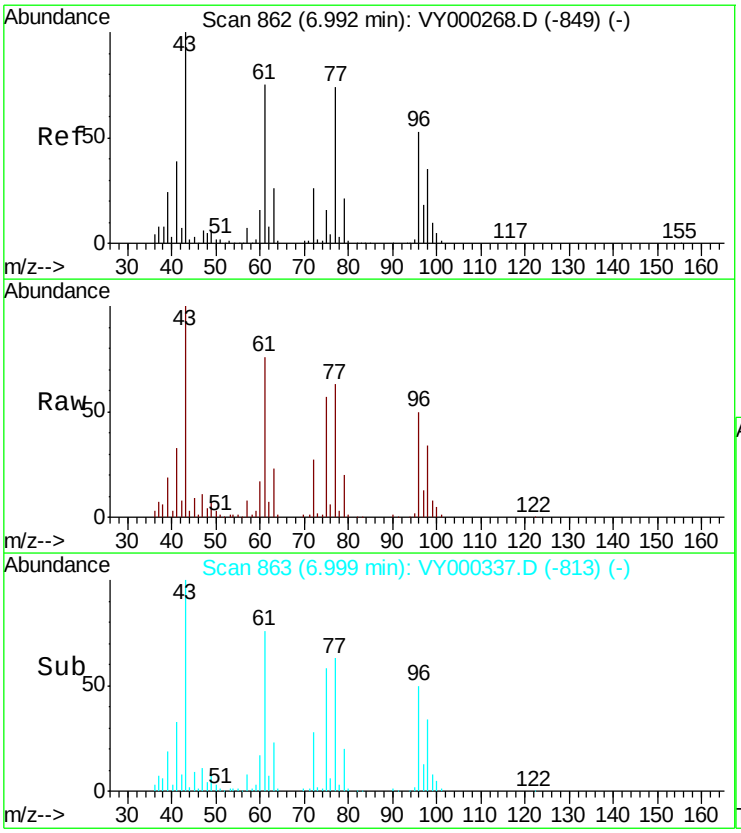
#25
2-Butanone
Concen: 111.166 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 43 Resp: 156612

Ion	Ratio	Lower	Upper
43	100		
72	27.7	21.4	32.2

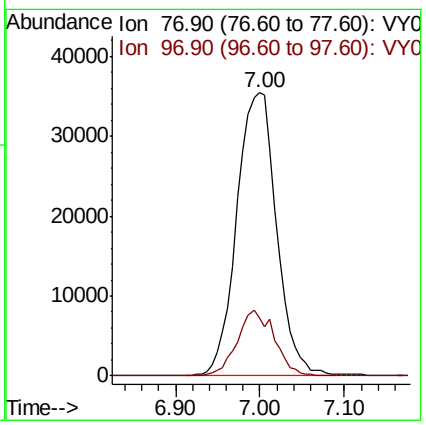


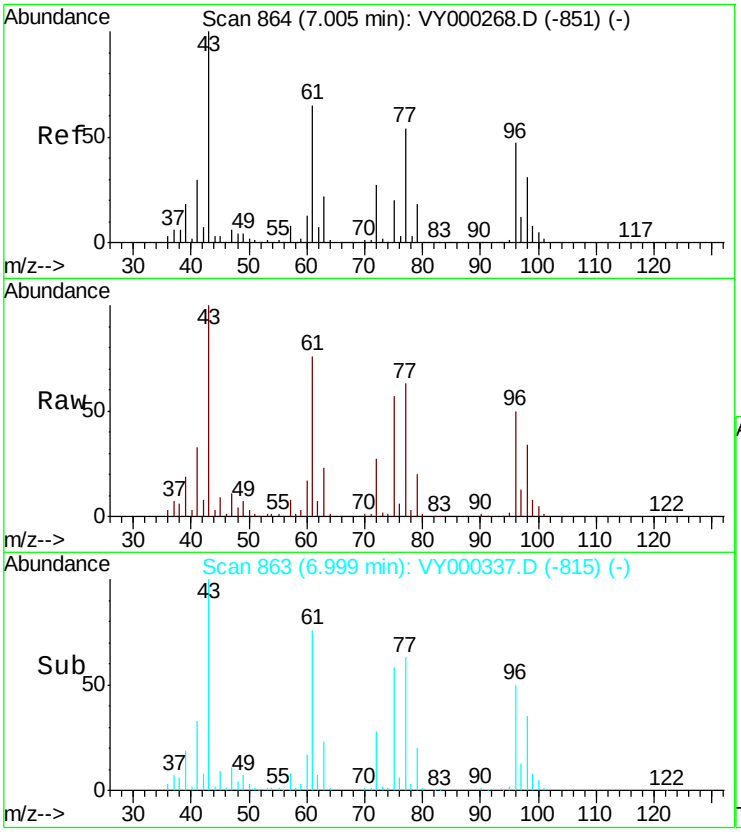


#26
2,2-Dichloropropane
Concen: 21.820 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 77 Resp: 113739

Ion	Ratio	Lower	Upper
77	100		
97	21.6	11.6	34.7



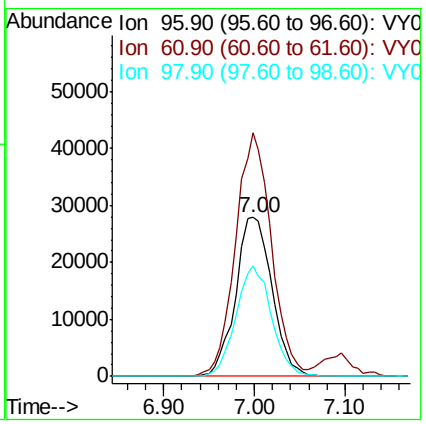


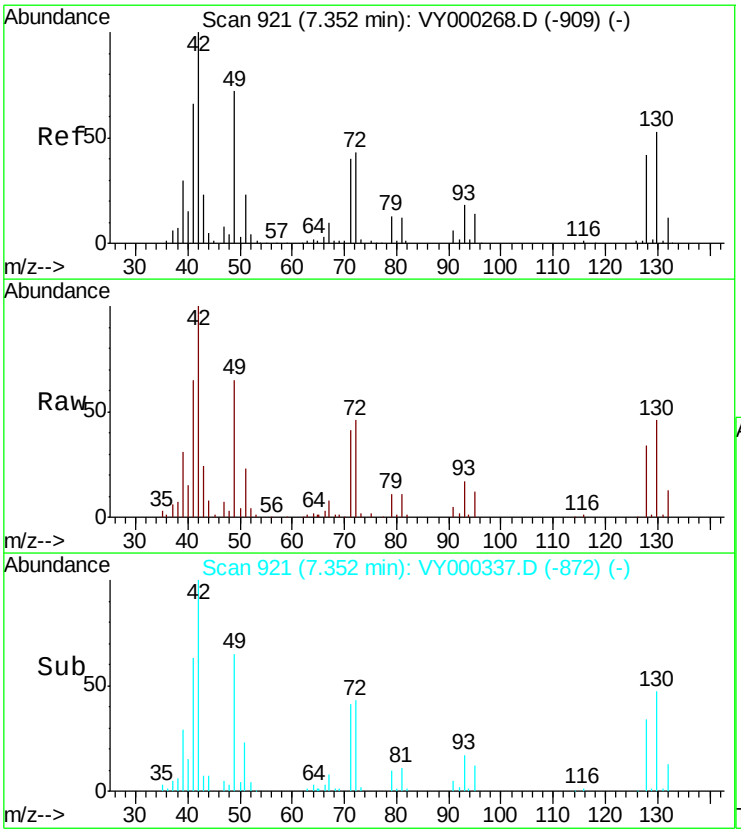
#27
cis-1,2-Dichloroethene
Concen: 21.240 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 96 Resp: 77967

Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	289.8
98	67.5	0.0	131.8

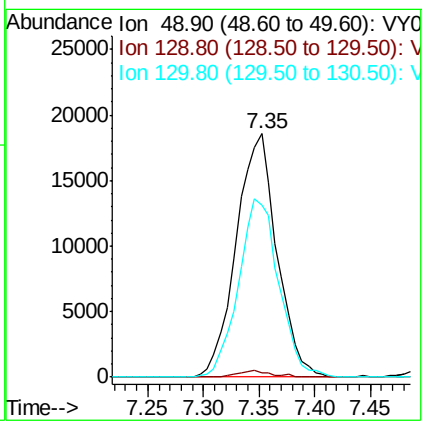


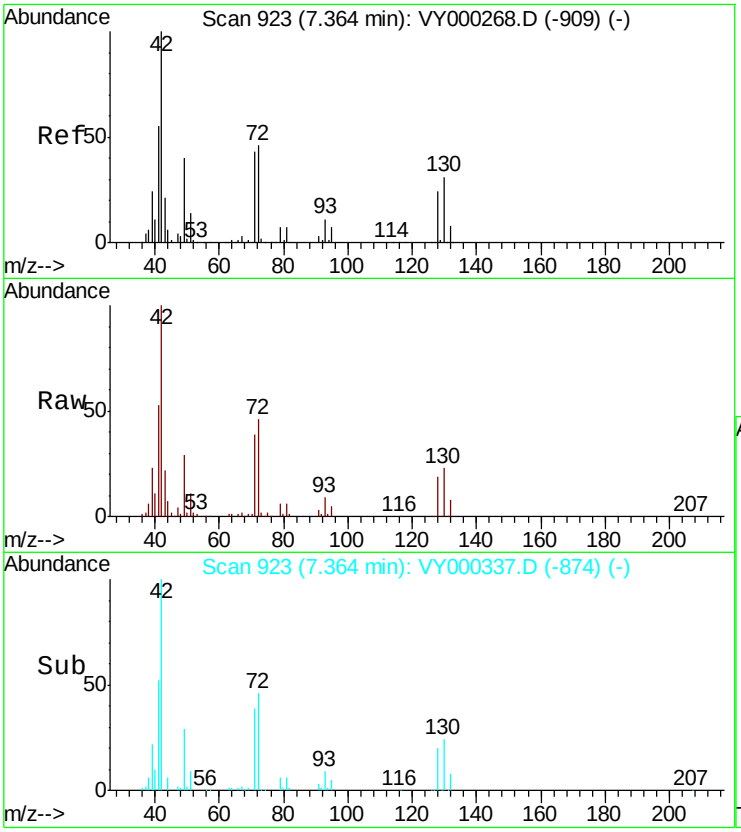


#28
Bromochloromethane
Concen: 19.352 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 49 Resp: 46996

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	72.9	58.2	87.2



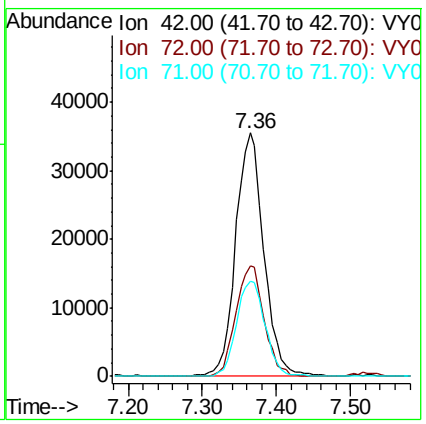


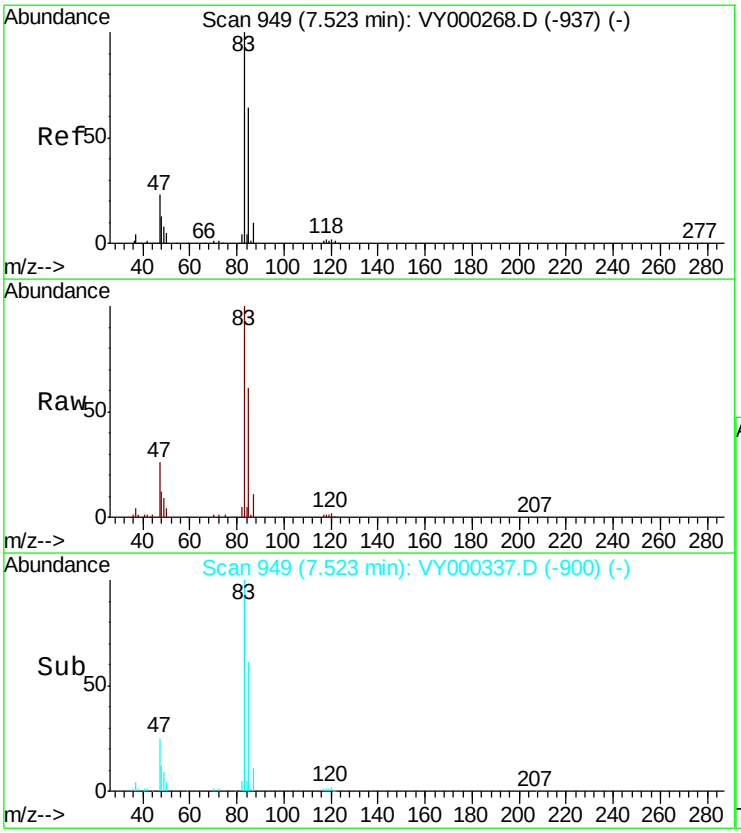
#29
Tetrahydrofuran
Concen: 110.222 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 42 Resp: 94107

Ion	Ratio	Lower	Upper
42	100		
72	45.5	34.5	51.7
71	39.8	32.7	49.1

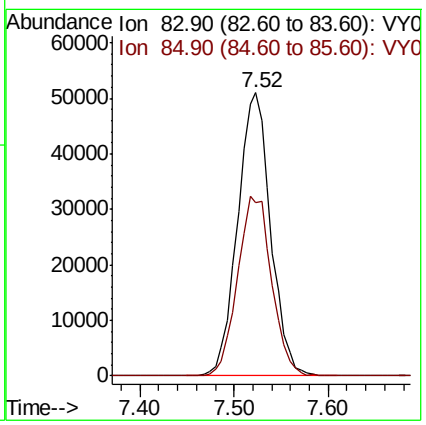


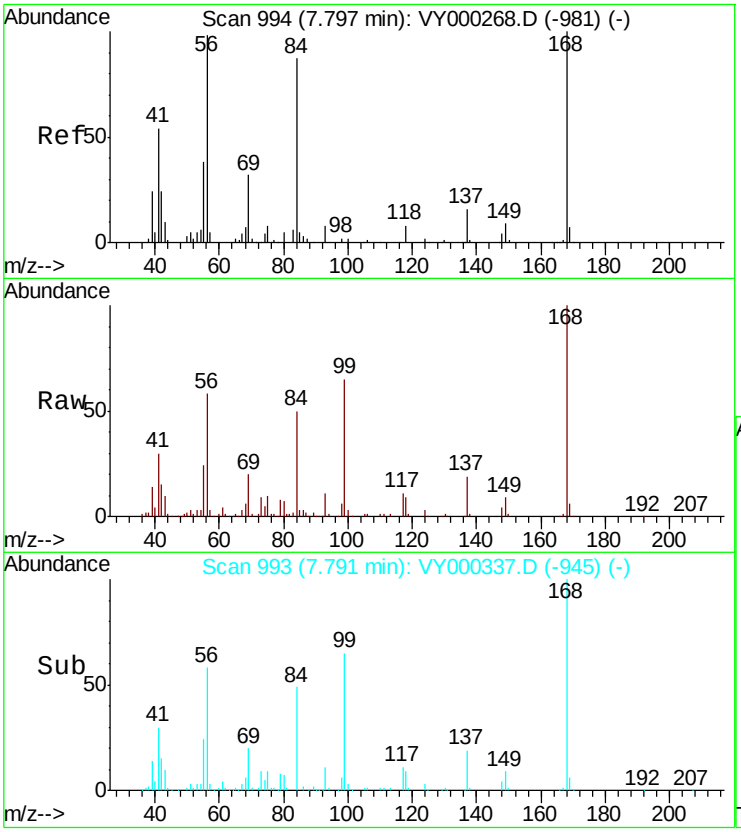


#30
Chloroform
Concen: 21.913 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 83 Resp: 124838

Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.4	77.2



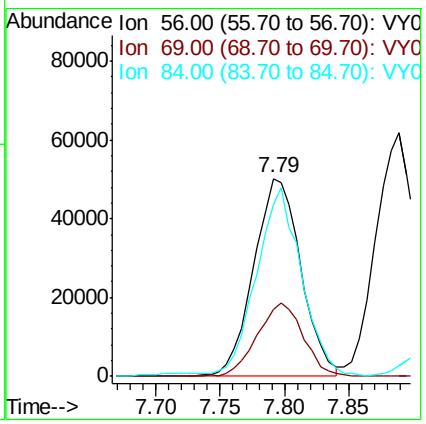


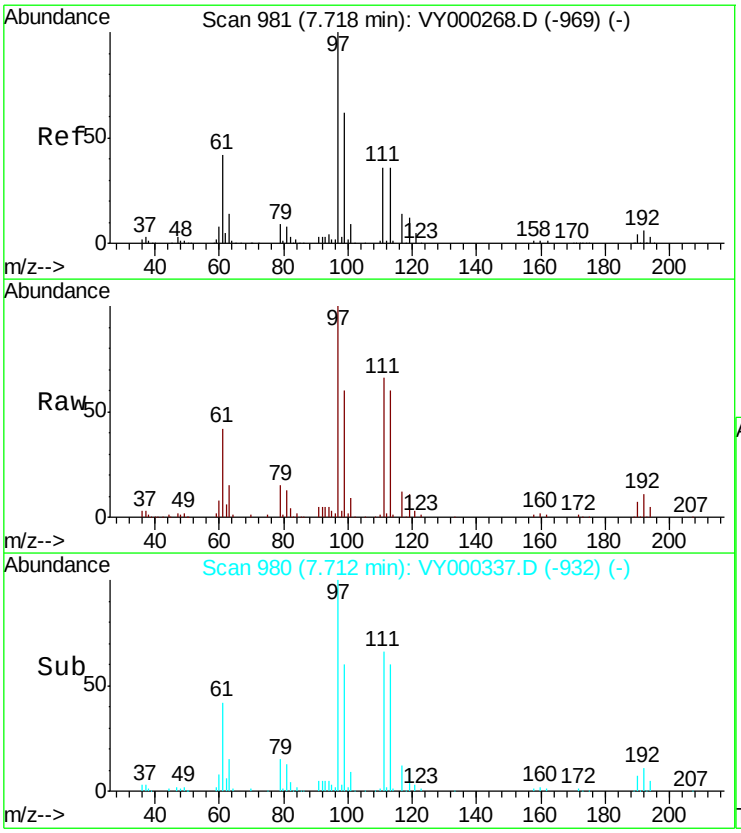
#31
Cyclohexane
Concen: 21.611 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 56 Resp: 127682

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.3	39.5
84	85.8	70.8	106.2

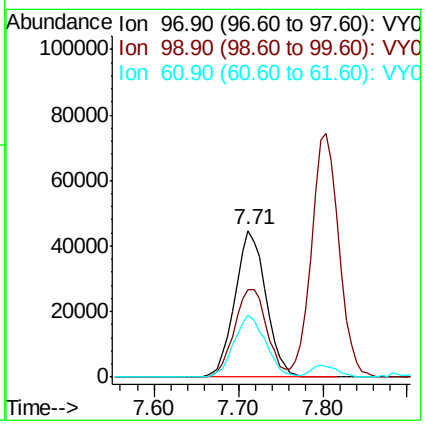


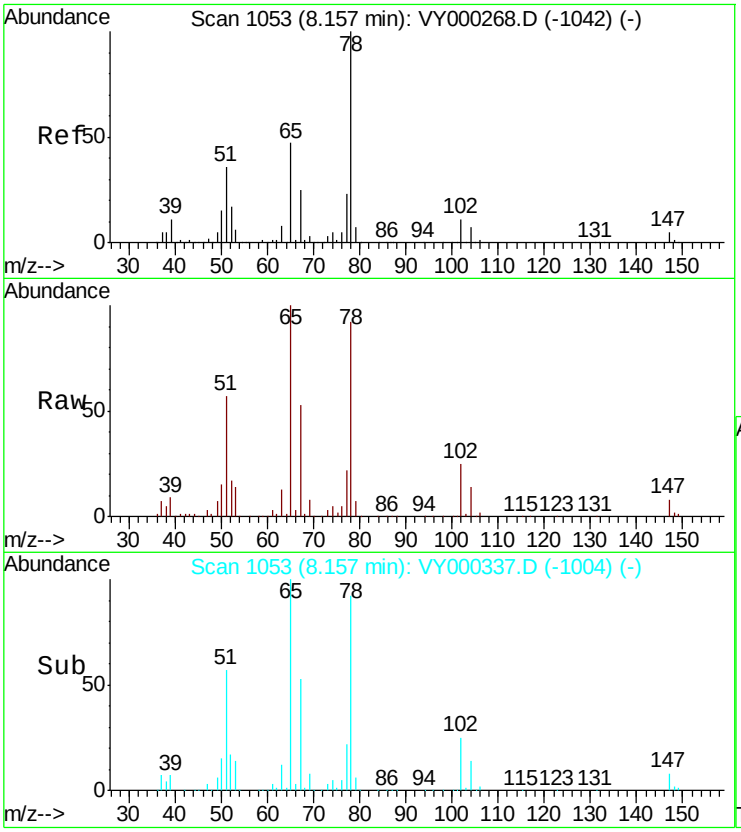


#32
1,1,1-Trichloroethane
Concen: 21.876 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 97 Resp: 110799

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.7	77.5
61	43.1	34.5	51.7



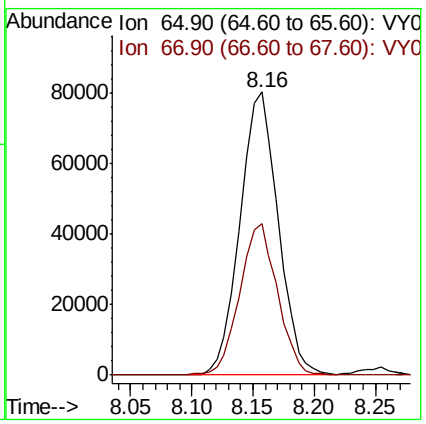


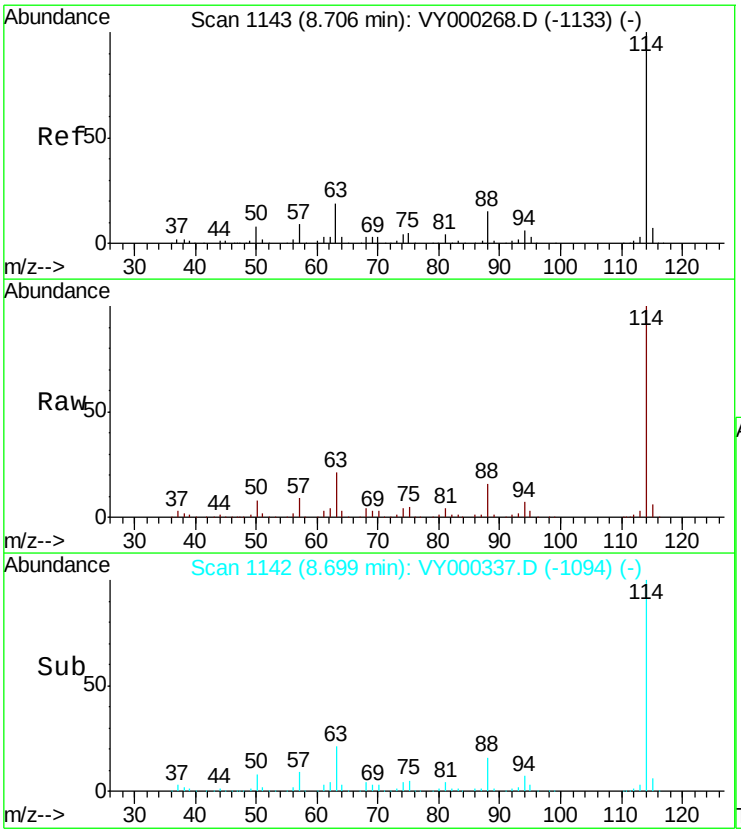
#33
1,2-Dichloroethane-d4
Concen: 56.598 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 65 Resp: 174787

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	109.4

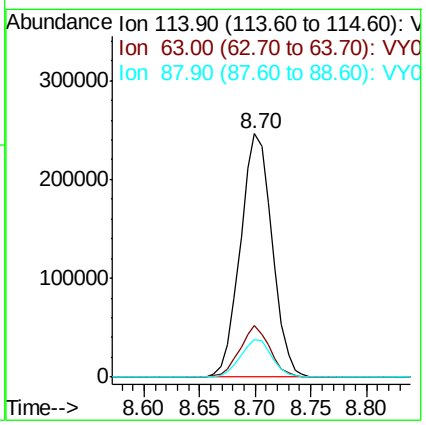


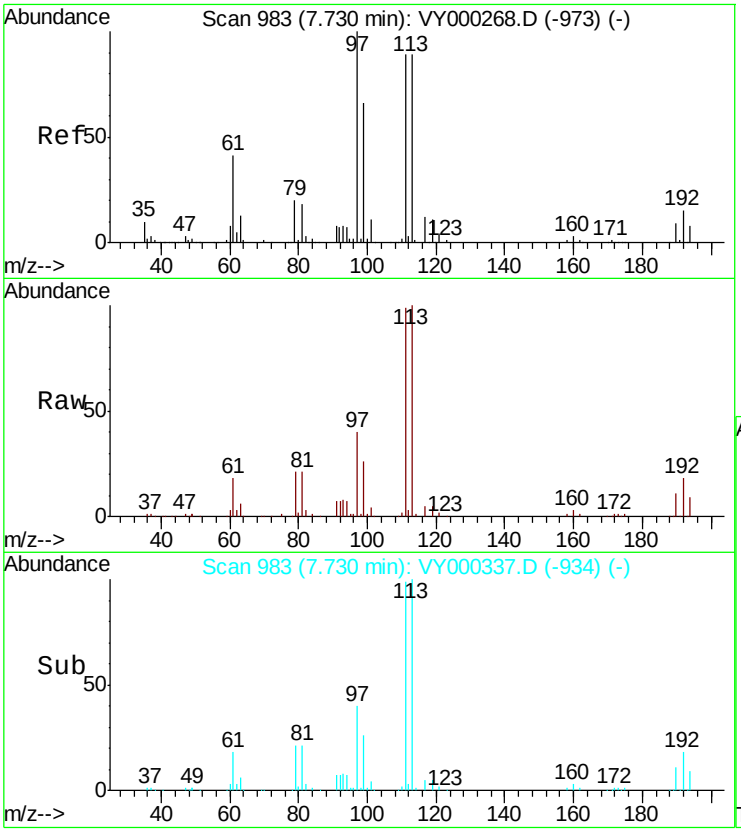


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:114 Resp: 488438

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	37.2
88	15.5	0.0	30.2



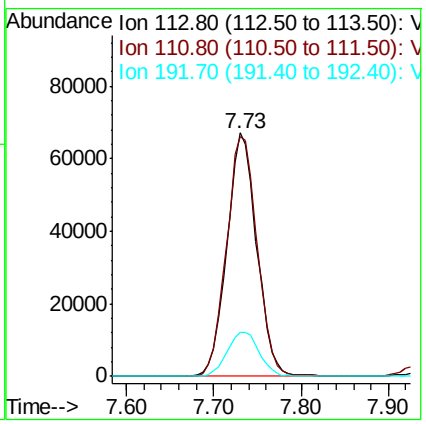


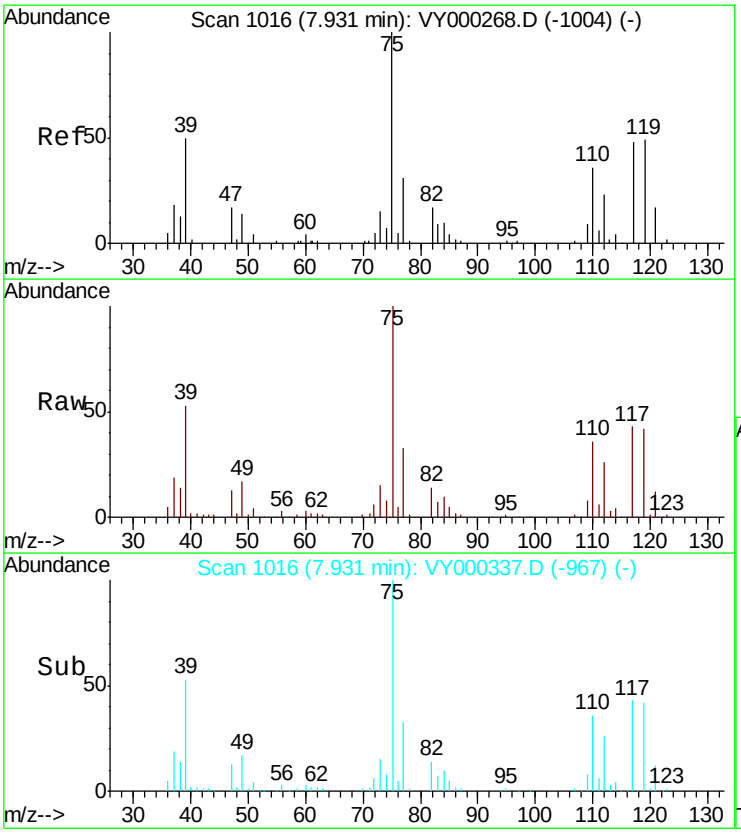
#35
Dibromofluoromethane
Concen: 53.927 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:113 Resp: 158885

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.6	122.4
192	19.5	15.3	22.9

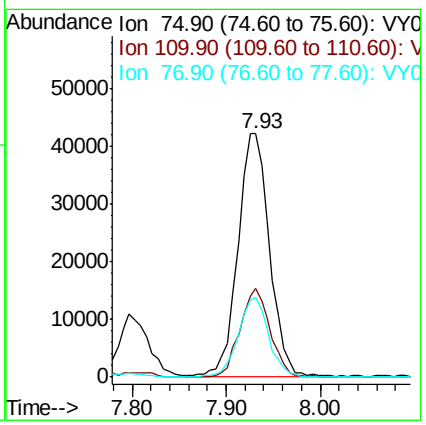


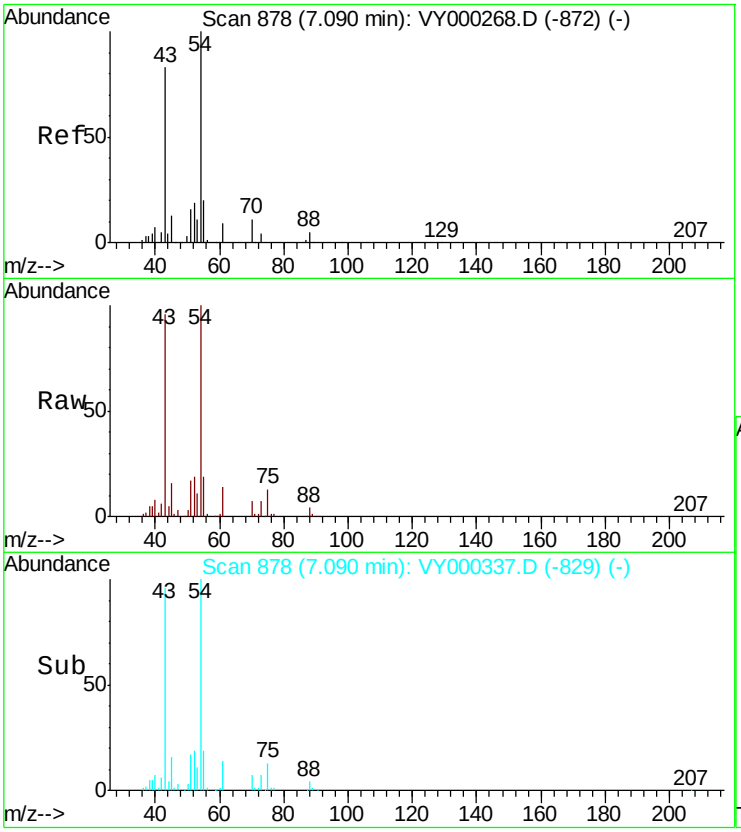


#36
1,1-Dichloropropene
Concen: 20.545 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 75 Resp: 98247

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.4	55.4
77	31.9	25.0	37.6



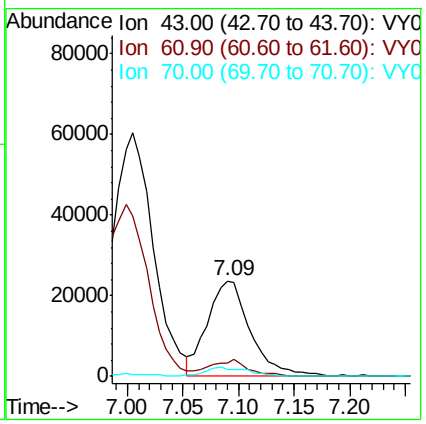


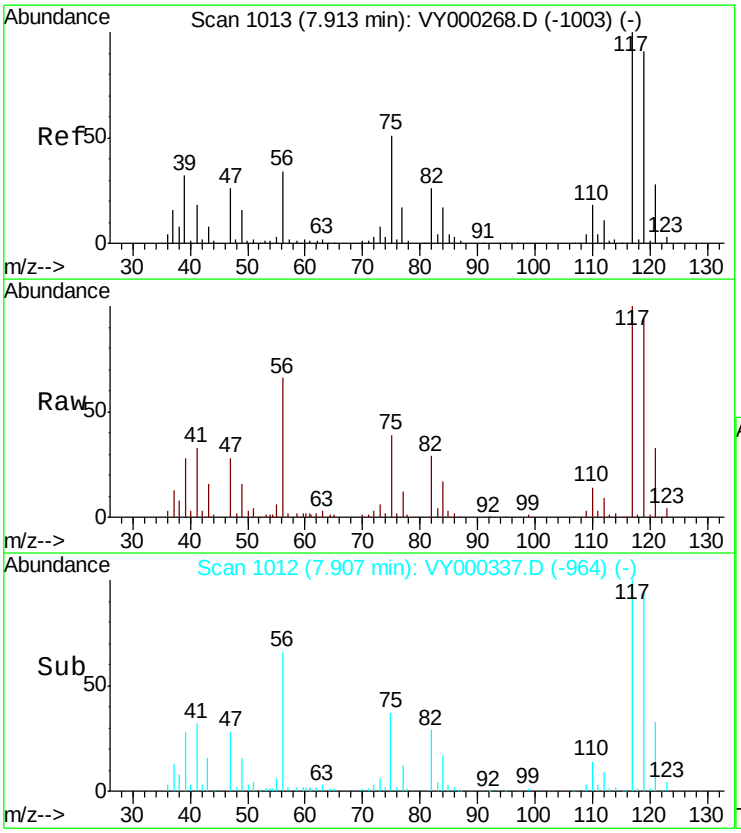
#37
Ethyl Acetate
Concen: 22.013 ug/l
RT: 7.09 min Scan# 878
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 43 Resp: 62332

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.1	18.1
70	10.0	8.7	13.1

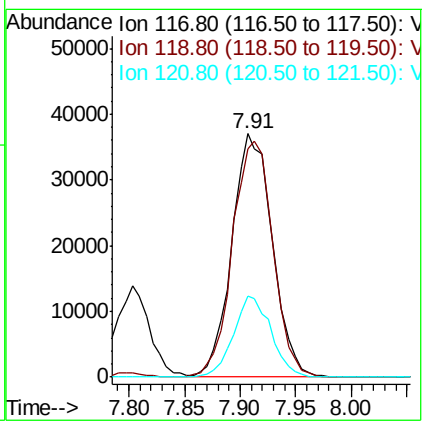


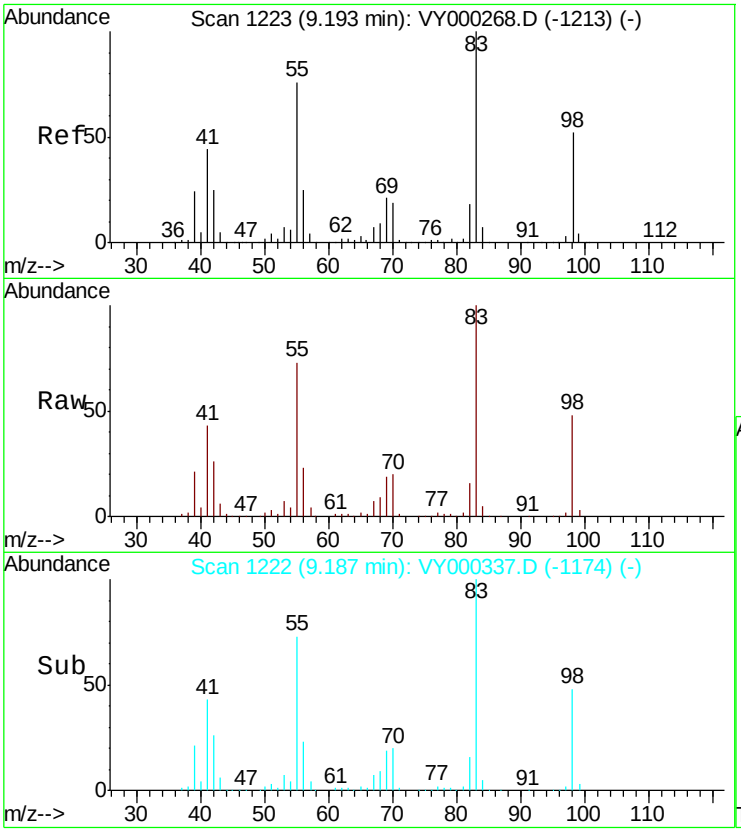


#38
Carbon Tetrachloride
Concen: 20.192 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:117 Resp: 93494

Ion	Ratio	Lower	Upper
117	100		
119	93.8	72.8	109.2
121	33.5	22.2	33.2#



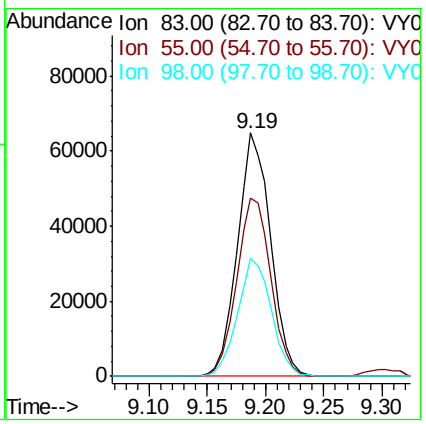


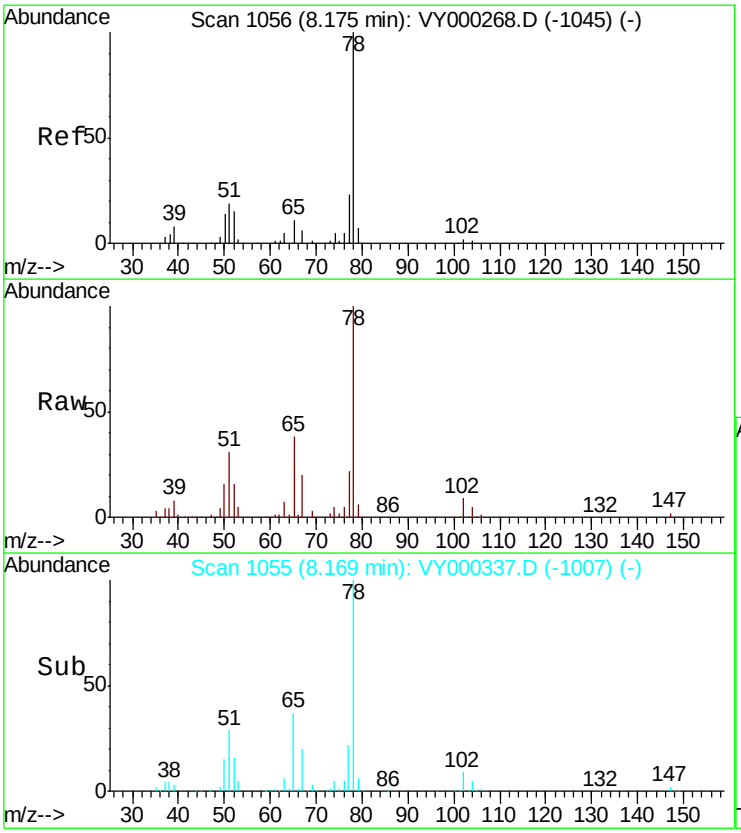
#39
Methylcyclohexane
Concen: 20.639 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 83 Resp: 129177

Ion	Ratio	Lower	Upper
83	100		
55	73.4	60.9	91.3
98	48.4	41.8	62.6

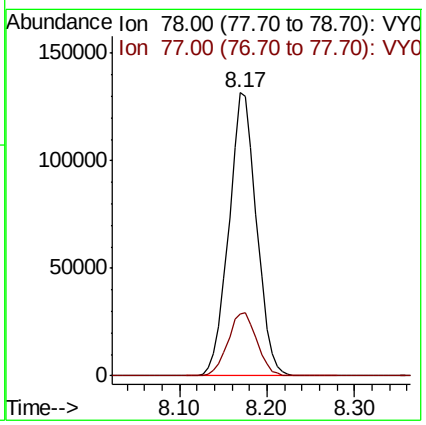


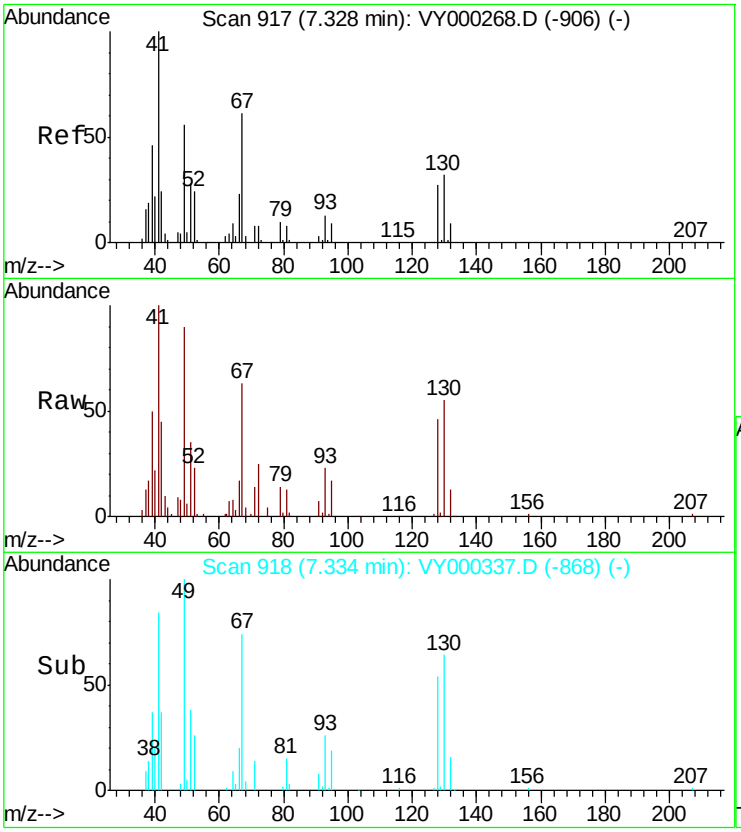


#40
Benzene
Concen: 20.994 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 78 Resp: 290127

Ion	Ratio	Lower	Upper
78	100		
77	22.0	18.8	28.2



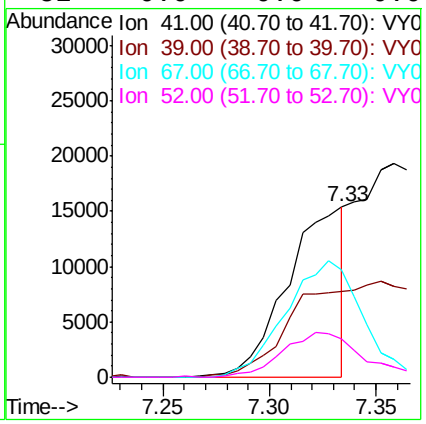


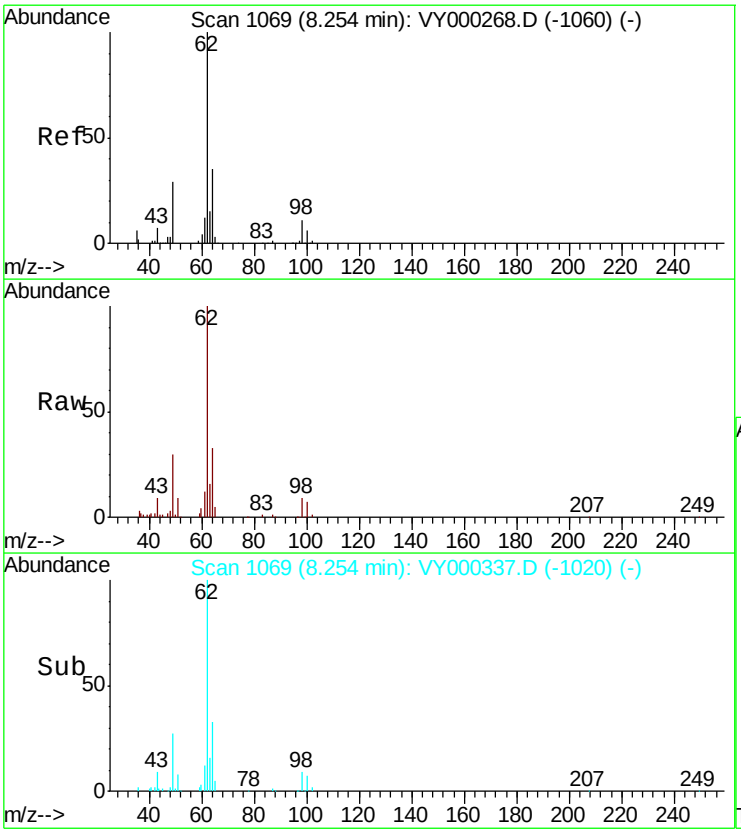
#41
Methacrylonitrile
Concen: 21.563 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. 0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 41 Resp: 29063

Ion	Ratio	Lower	Upper
41	100		
39	137.3	110.2	165.2
67	0.0	0.0	0.0
52	0.0	0.0	0.0

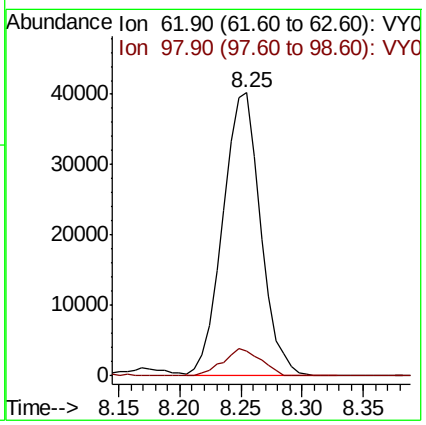


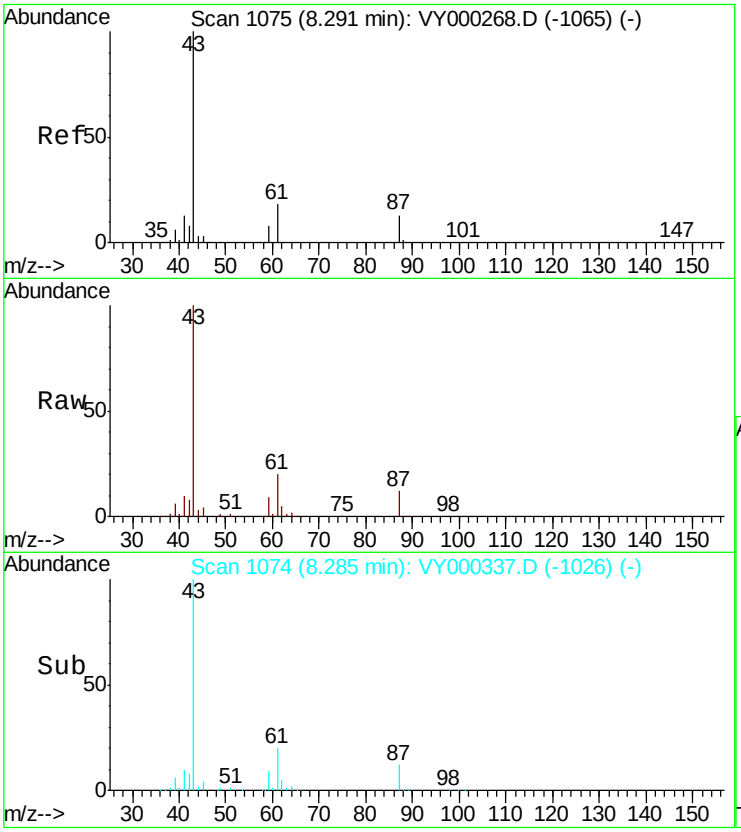


#42
1,2-Dichloroethane
Concen: 21.790 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 62 Resp: 86018

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.6



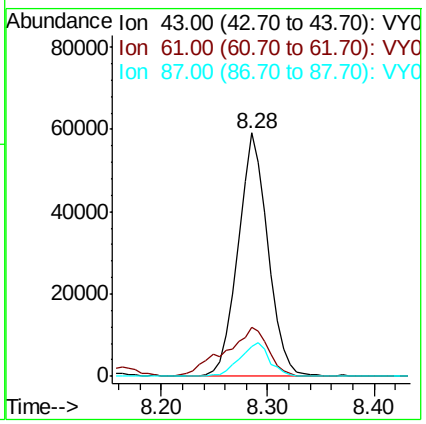


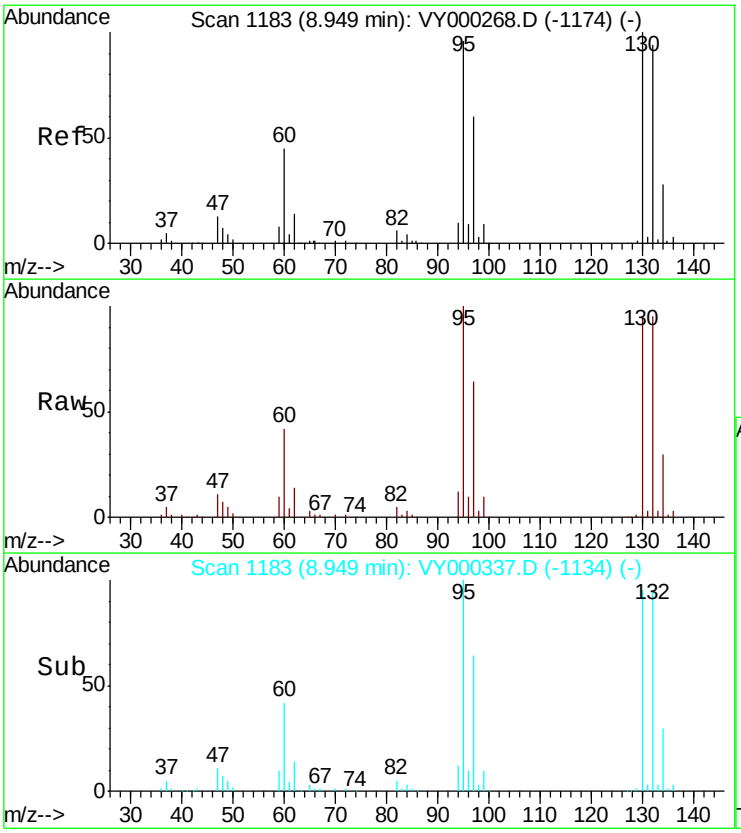
#43
Isopropyl Acetate
Concen: 21.682 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 43 Resp: 116739

Ion	Ratio	Lower	Upper
43	100		
61	29.0	22.3	33.5
87	13.7	10.9	16.3

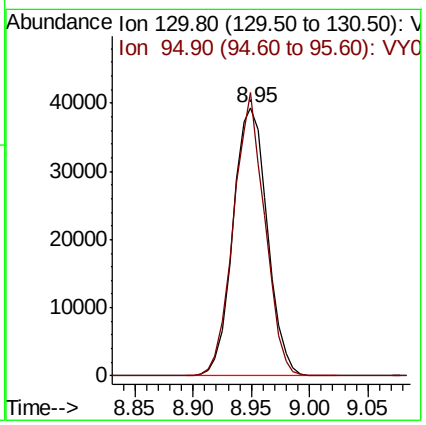


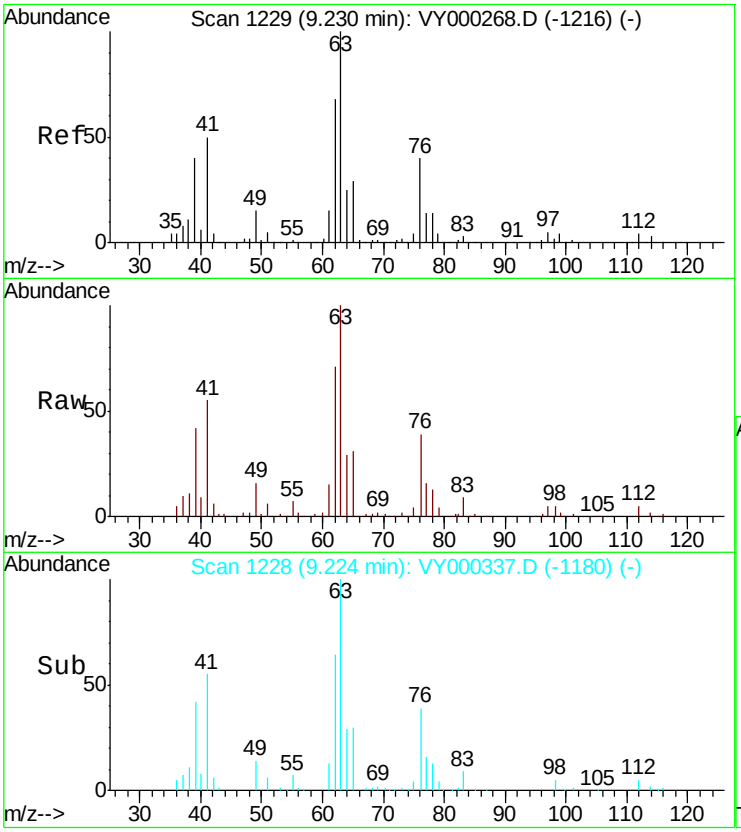


#44
Trichloroethene
Concen: 20.837 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:130 Resp: 80798

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	191.4



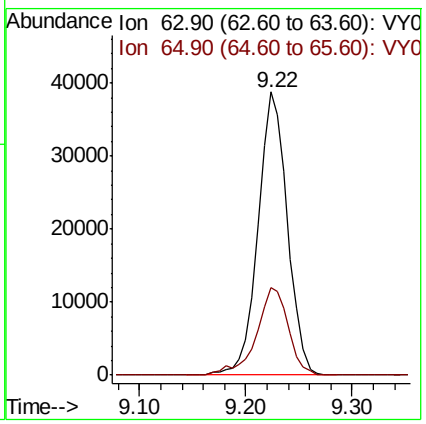


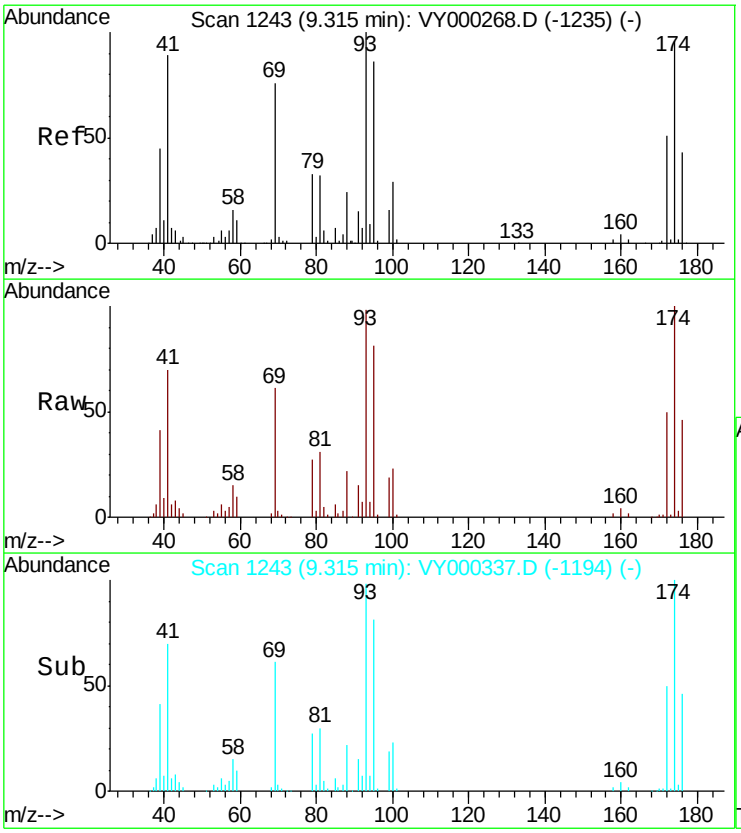
#45
1,2-Dichloropropane
Concen: 22.056 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 63 Resp: 74803

Ion	Ratio	Lower	Upper
63	100		
65	31.1	23.2	34.8

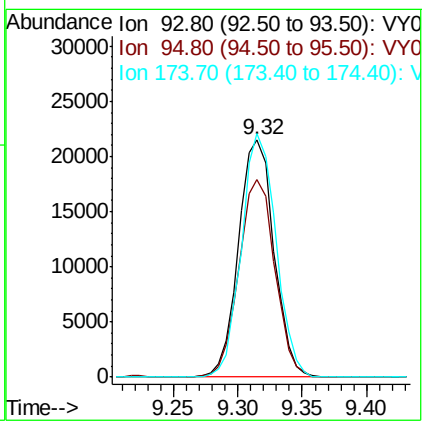


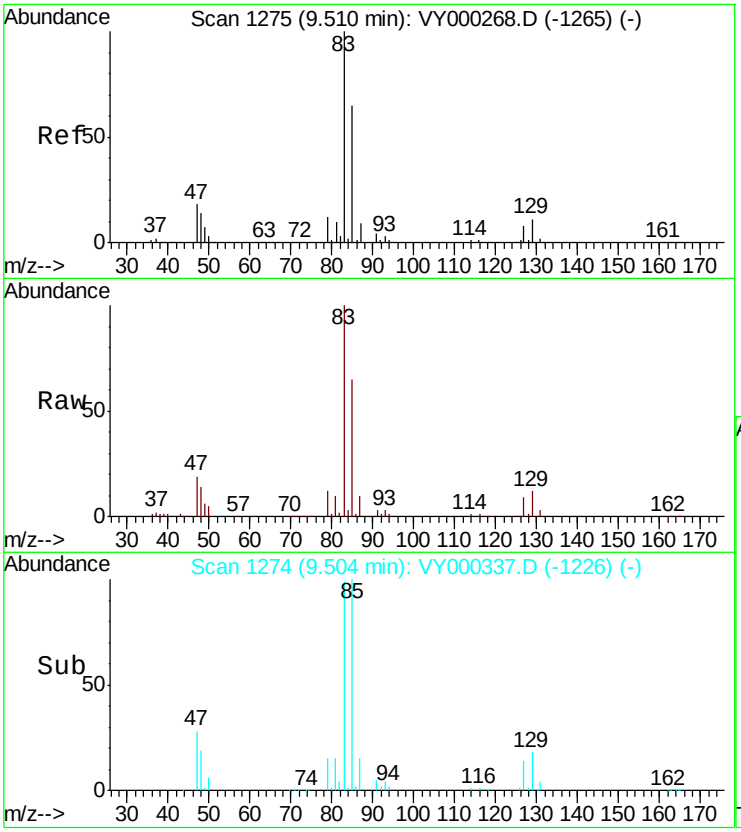


#46
Dibromomethane
Concen: 21.583 ug/l
RT: 9.32 min Scan# 1243
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 93 Resp: 40919

Ion	Ratio	Lower	Upper
93	100		
95	84.4	68.2	102.2
174	99.7	79.8	119.6



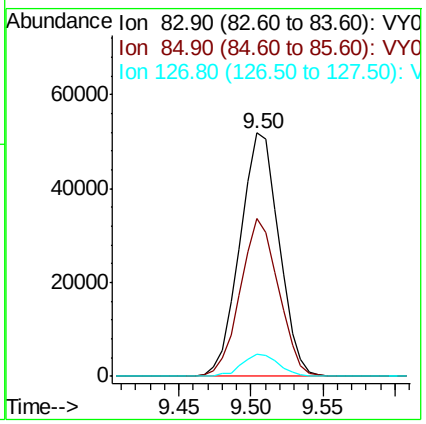


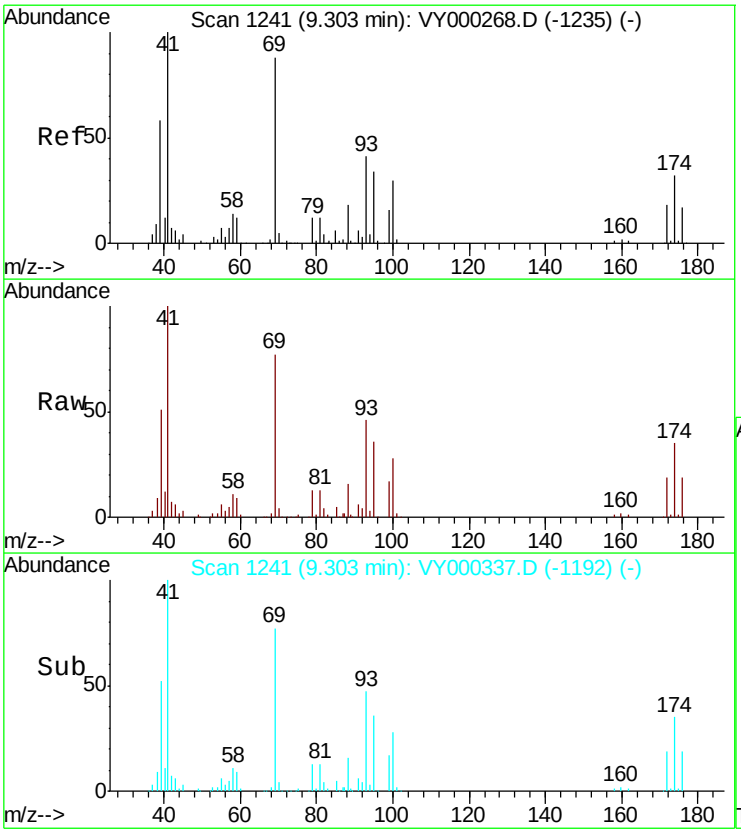
#47
Bromodichloromethane
Concen: 21.753 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 83 Resp: 97192

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.2	78.2
127	9.2	6.3	9.5

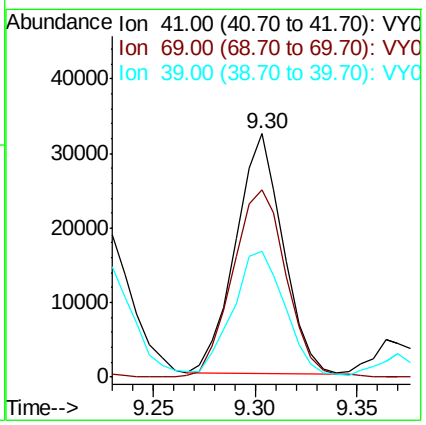


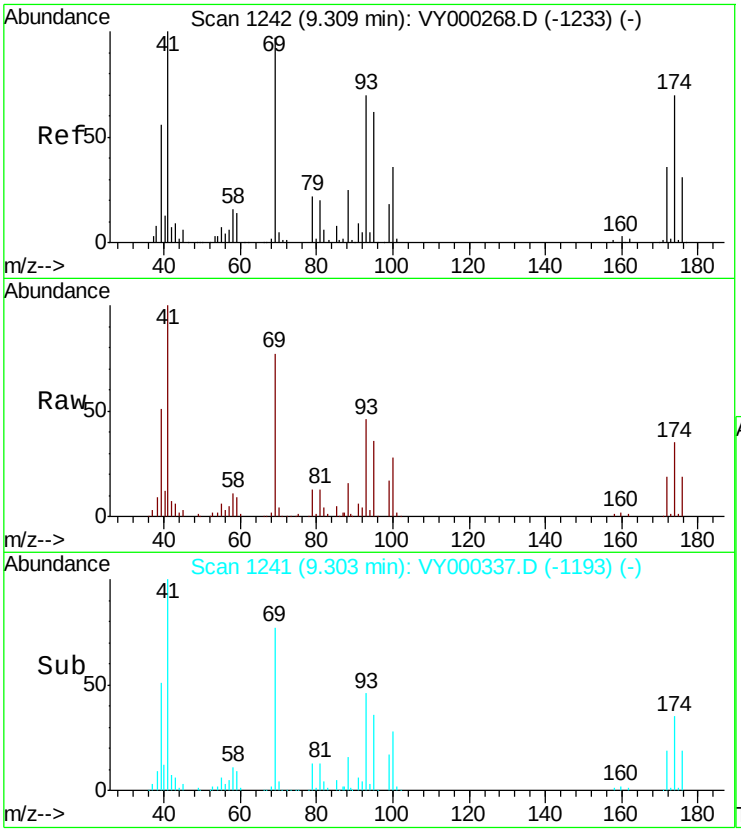


#48
Methyl methacrylate
Concen: 22.032 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 41 Resp: 51987

Ion	Ratio	Lower	Upper
41	100		
69	88.3	70.0	105.0
39	58.7	47.7	71.5



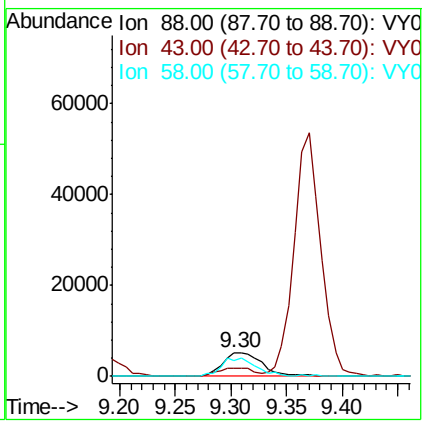


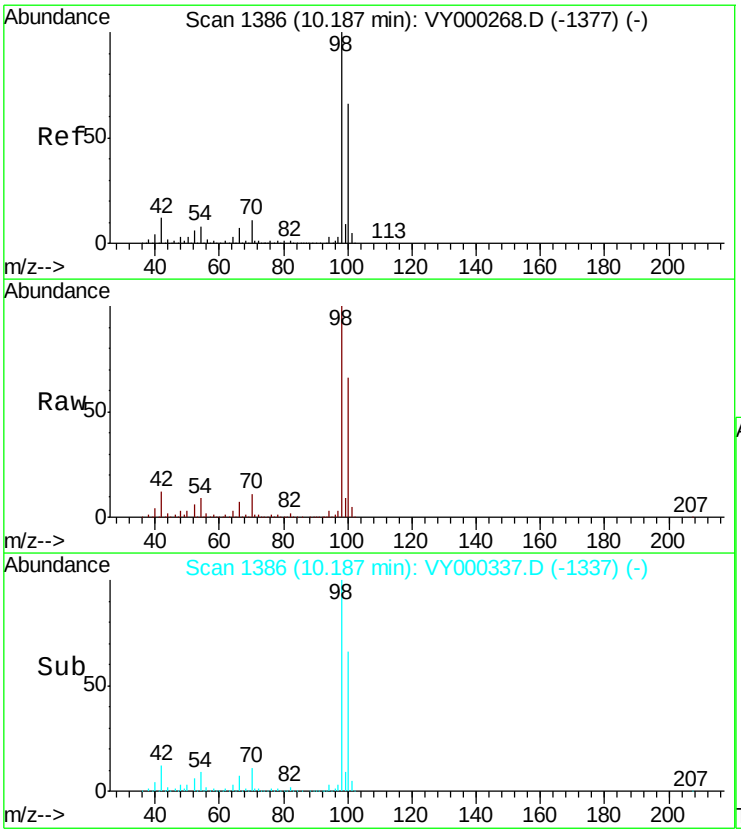
#49
1,4-Dioxane
Concen: 453.174 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 88 Resp: 12882

Ion	Ratio	Lower	Upper
88	100		
43	31.1	25.6	38.4
58	69.1	54.6	81.8

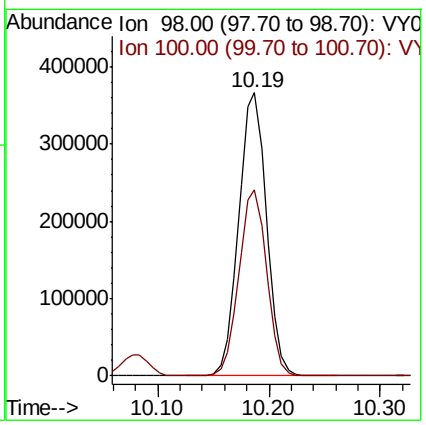


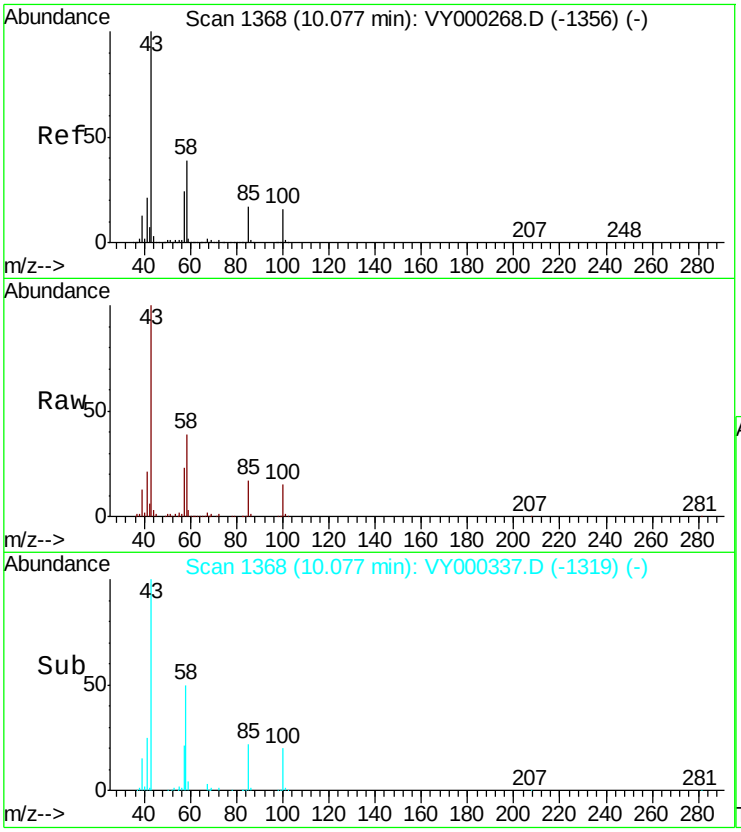


#50
Toluene-d8
Concen: 55.821 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 98 Resp: 632651

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.8	79.2



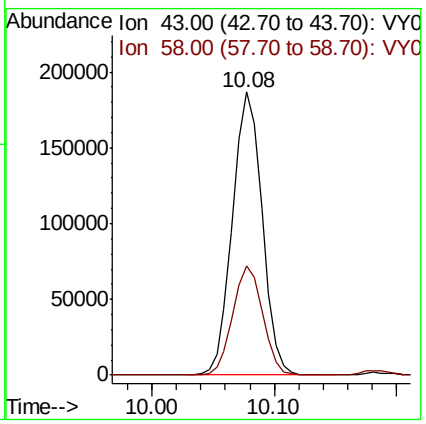


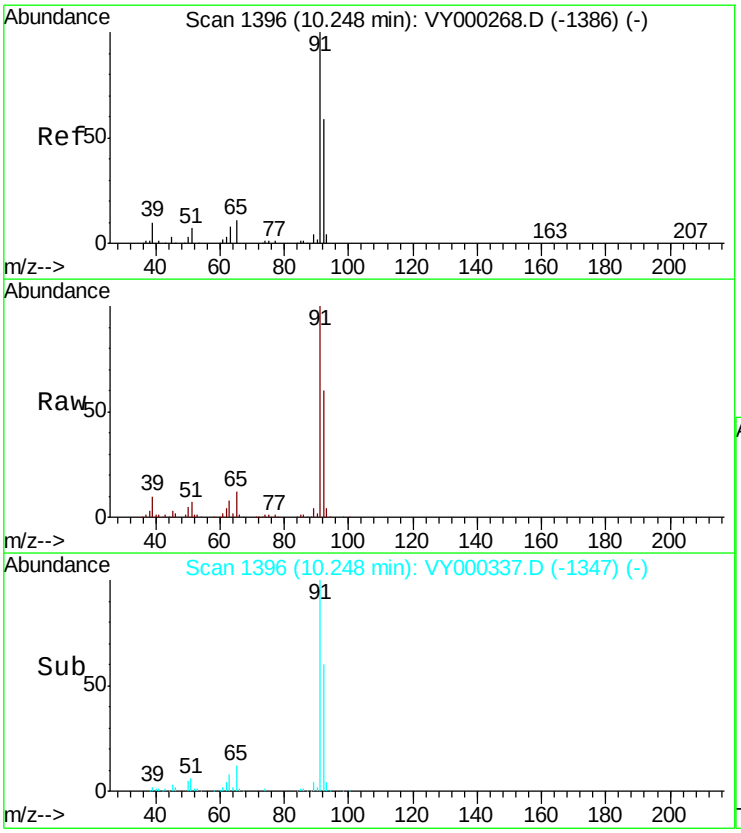
#51
4-Methyl-2-Pentanone
Concen: 113.184 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 43 Resp: 314306

Ion	Ratio	Lower	Upper
43	100		
58	38.8	31.0	46.6

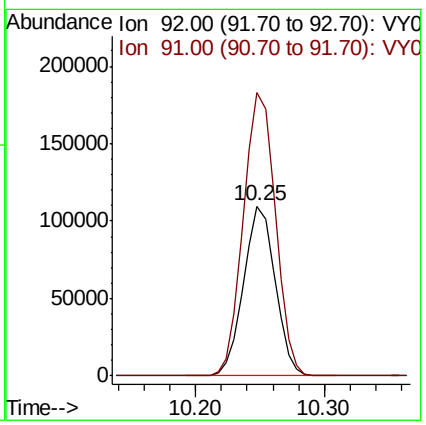


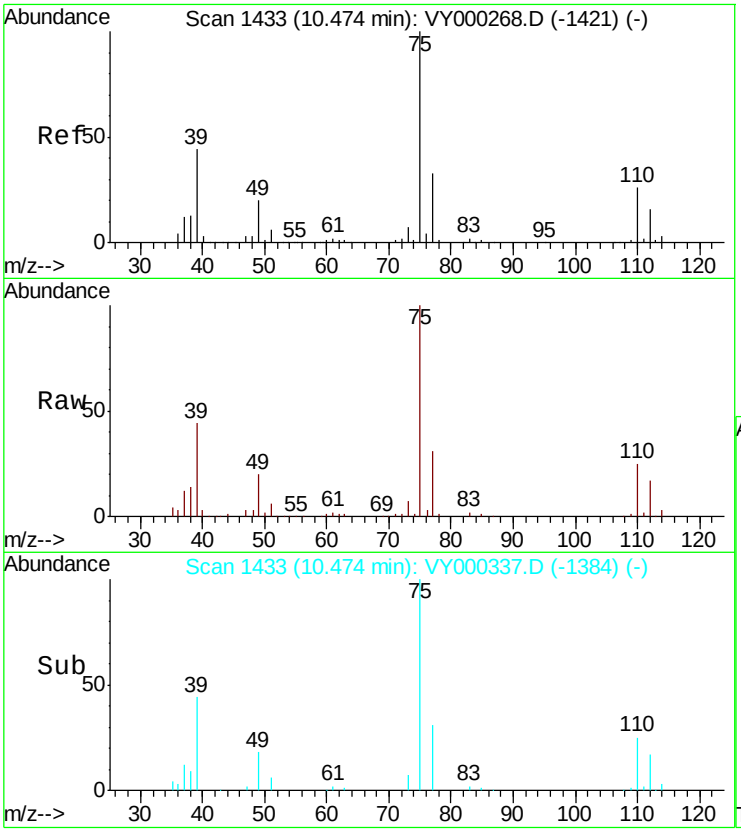


#52
Toluene
Concen: 21.132 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 92 Resp: 185411

Ion	Ratio	Lower	Upper
92	100		
91	170.2	136.6	205.0



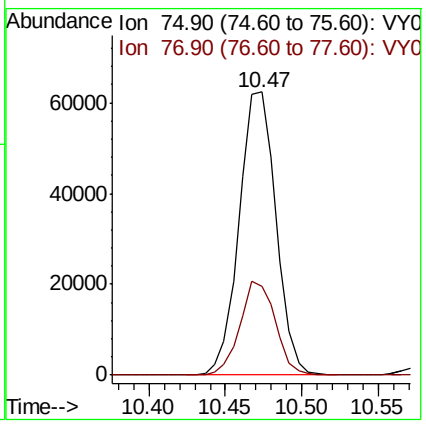


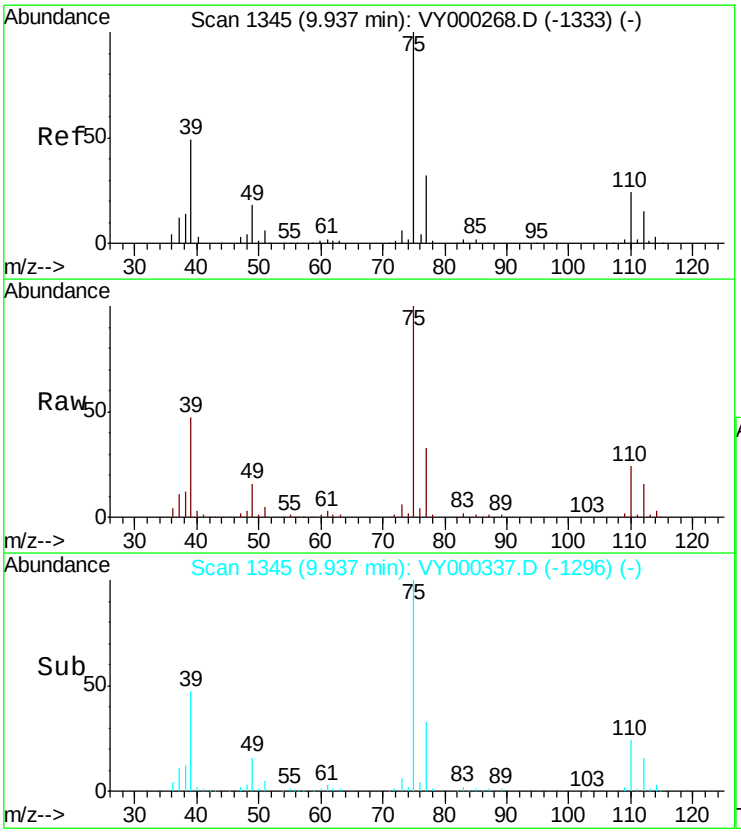
#53
t-1,3-Dichloropropene
Concen: 21.797 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 75 Resp: 104373

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.0	39.0

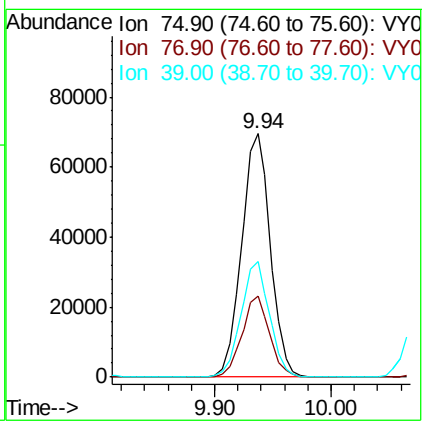


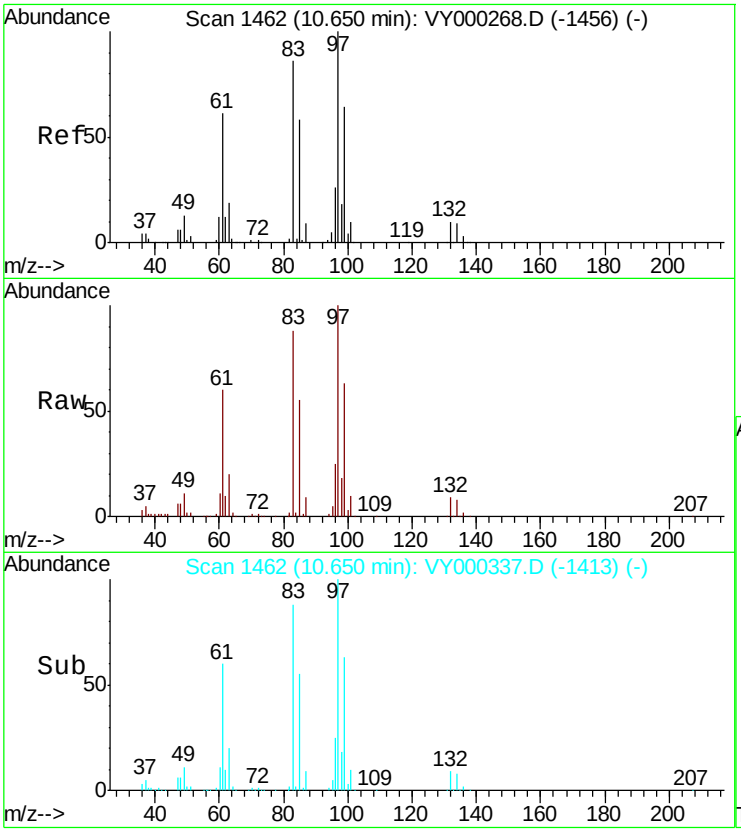


#54
cis-1,3-Dichloropropene
Concen: 21.961 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 75 Resp: 119422

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.0	39.0
39	47.4	38.8	58.2



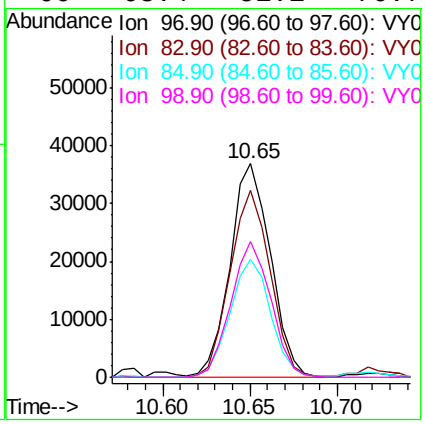


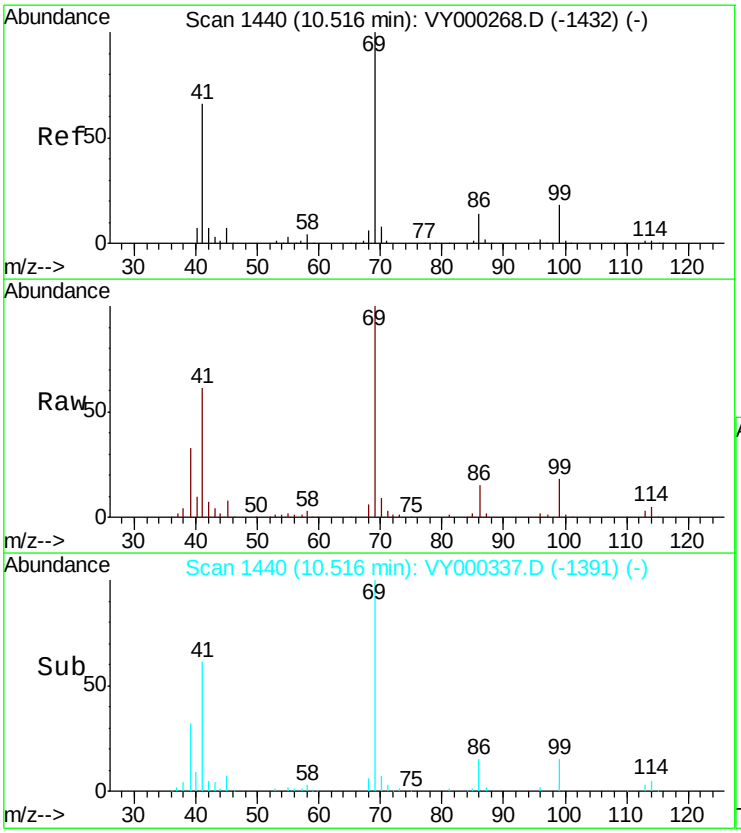
#55
1,1,2-Trichloroethane
Concen: 21.472 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 97 Resp: 59189

Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.0	103.6
85	55.2	46.2	69.4
99	63.4	51.1	76.7

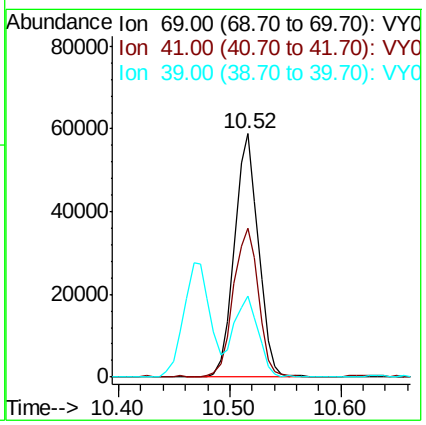


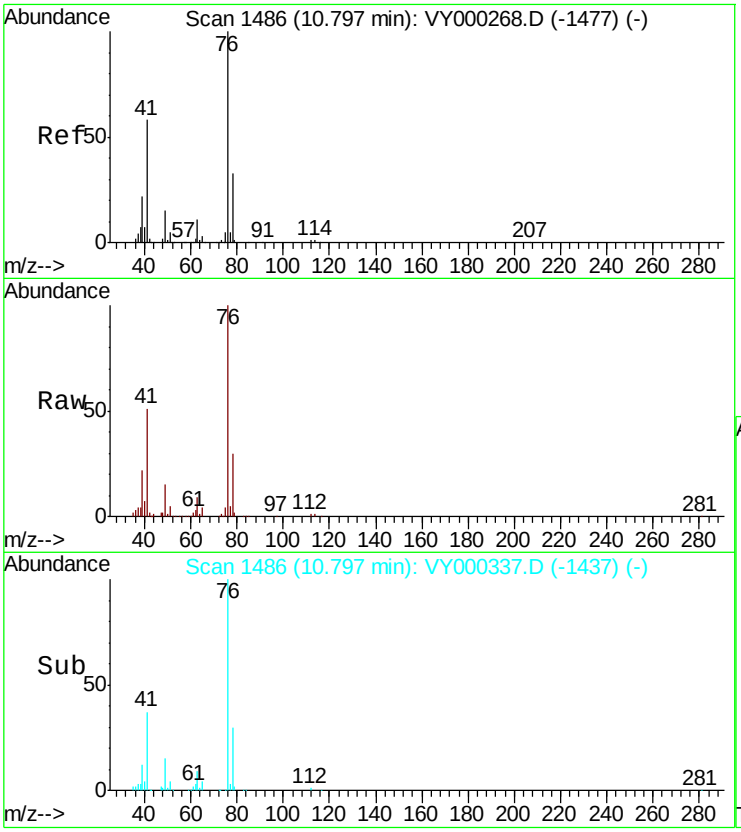


#56
Ethyl methacrylate
Concen: 22.270 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 69 Resp: 87498

Ion	Ratio	Lower	Upper
69	100		
41	63.6	52.5	78.7
39	35.0	26.7	40.1



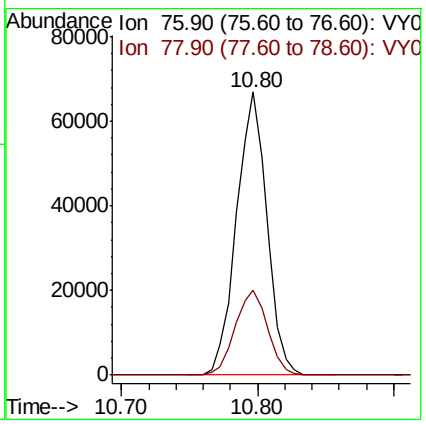


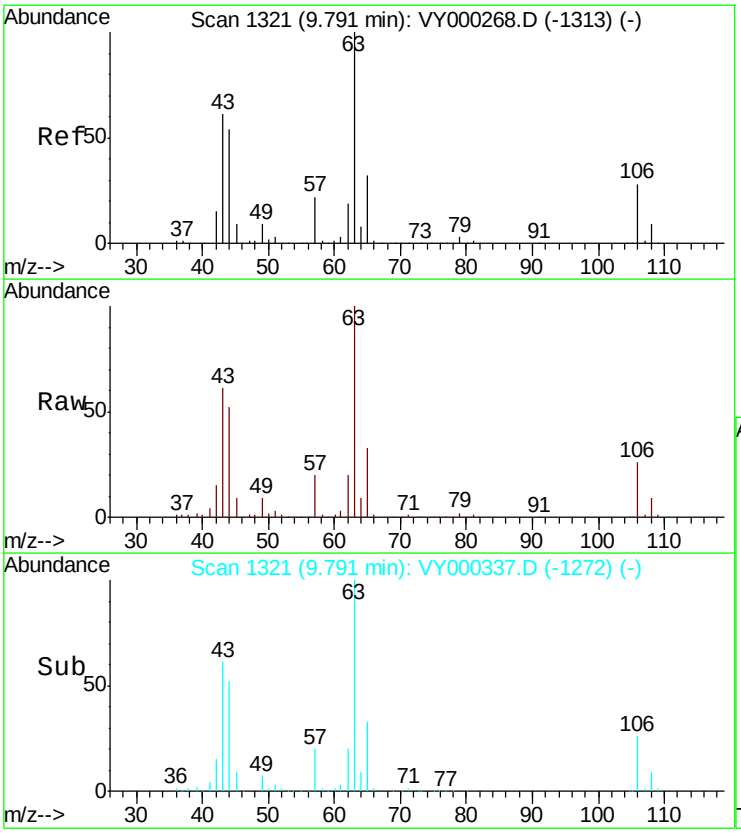
#57
1,3-Dichloropropane
Concen: 22.026 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 76 Resp: 104271

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.2	39.2

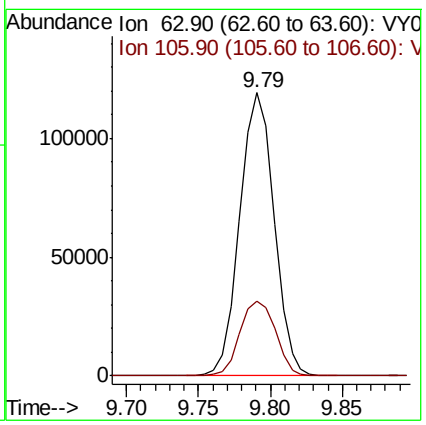


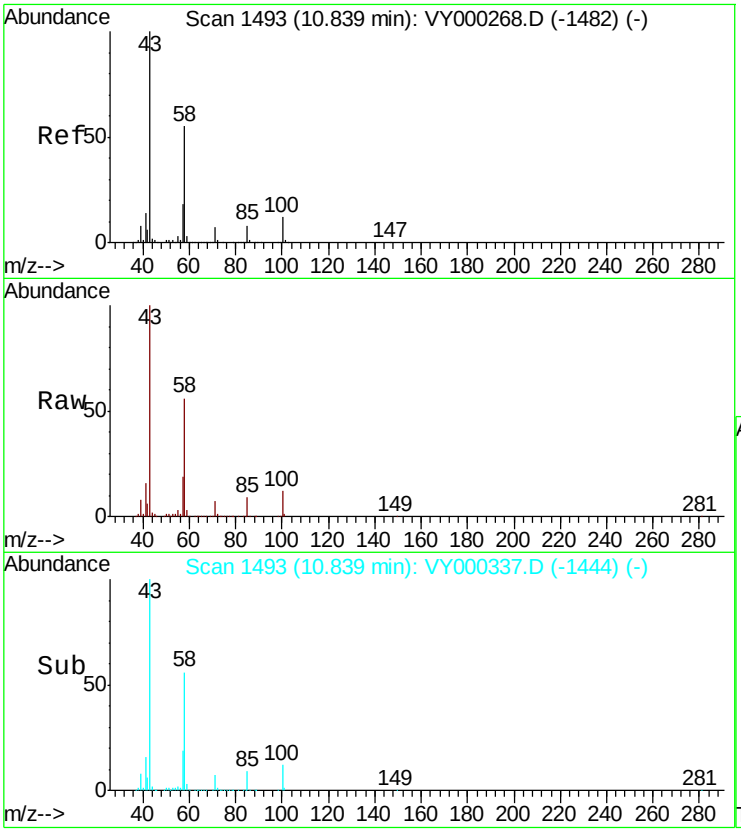


#58
2-Chloroethyl Vinyl ether
Concen: 125.813 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 63 Resp: 197171

Ion	Ratio	Lower	Upper
63	100		
106	27.6	23.0	34.4



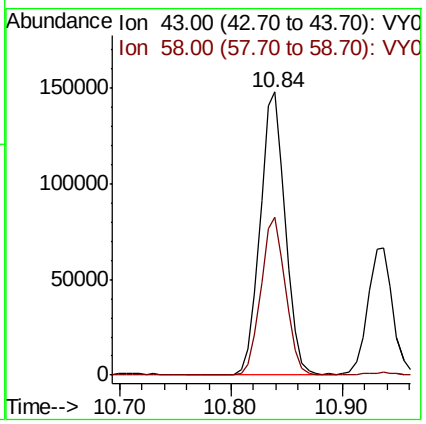


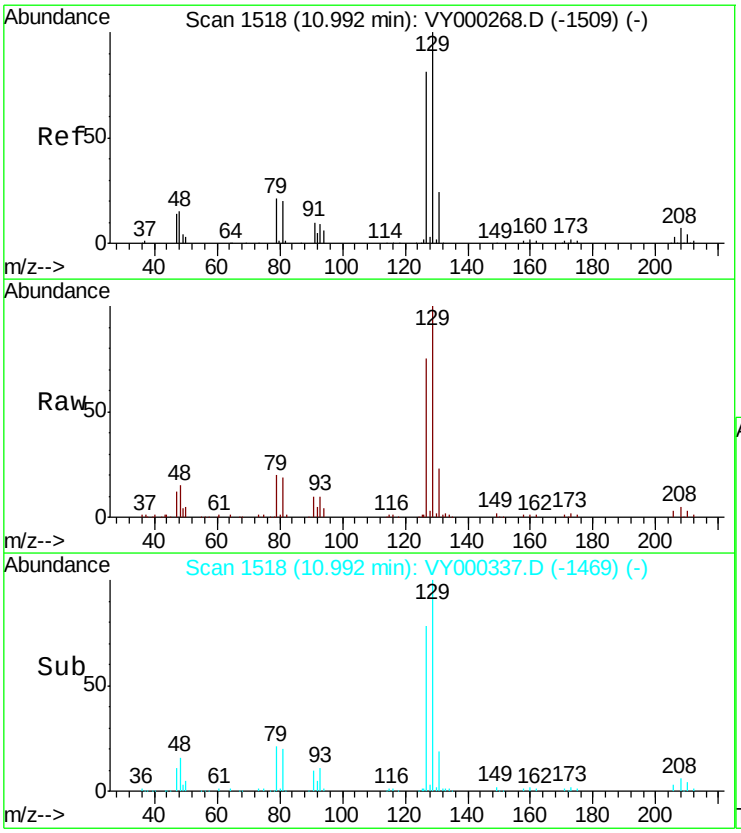
#59
2-Hexanone
Concen: 119.716 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 43 Resp: 233348

Ion	Ratio	Lower	Upper
43	100		
58	54.9	27.7	83.1

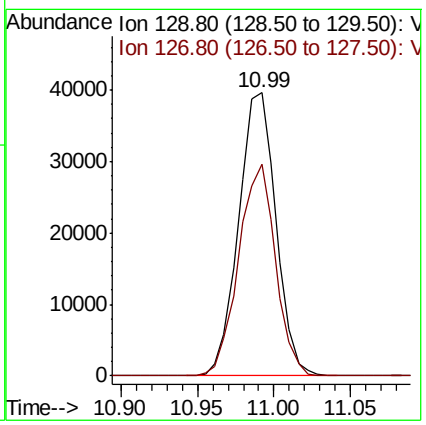


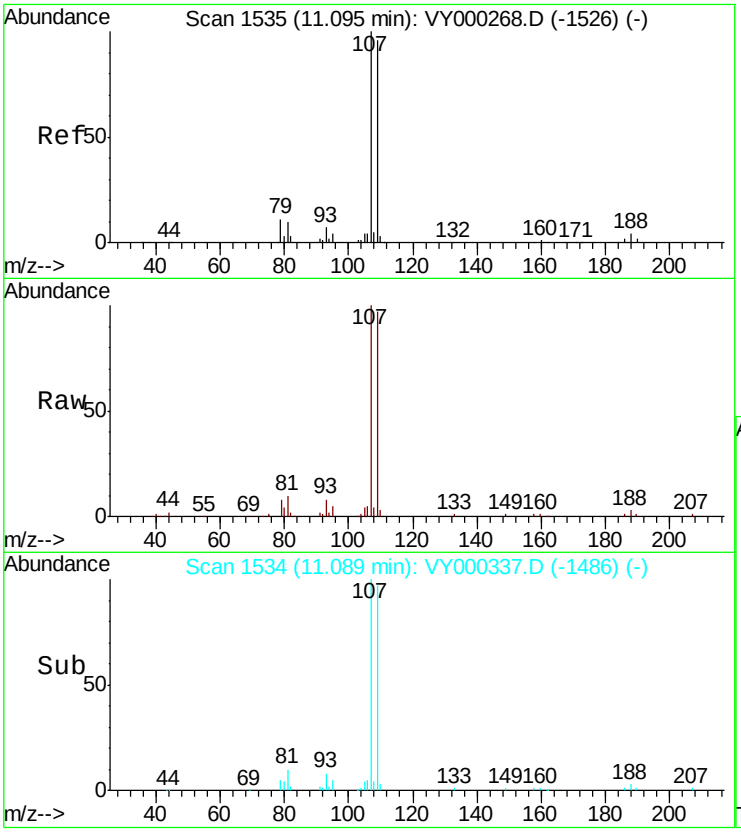


#60
Dibromochloromethane
Concen: 21.969 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:129 Resp: 67121

Ion	Ratio	Lower	Upper
129	100		
127	73.9	39.9	119.7



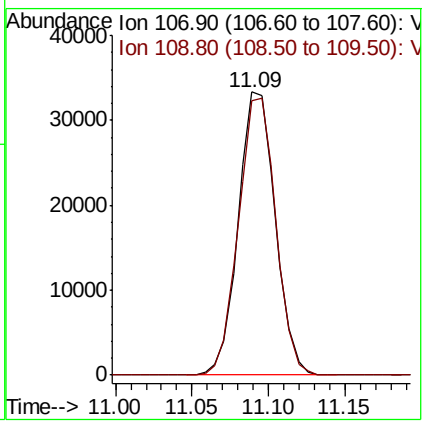


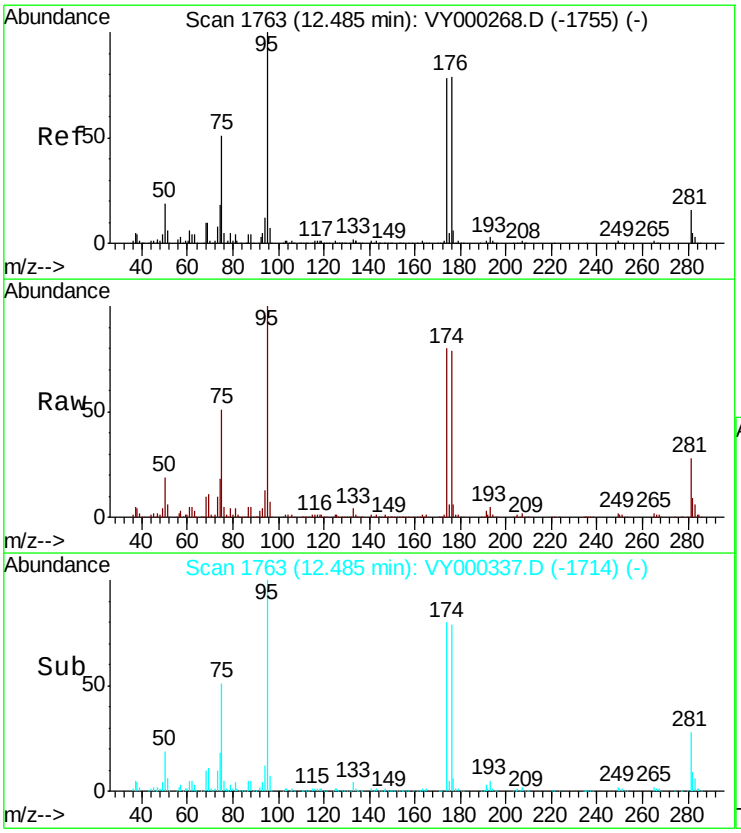
#61
1,2-Dibromoethane
Concen: 21.133 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:107 Resp: 55934

Ion	Ratio	Lower	Upper
107	100		
109	98.9	75.1	112.7

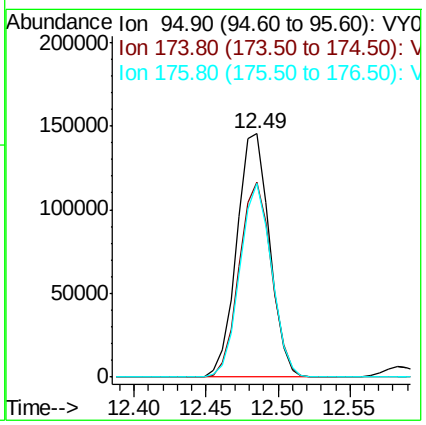


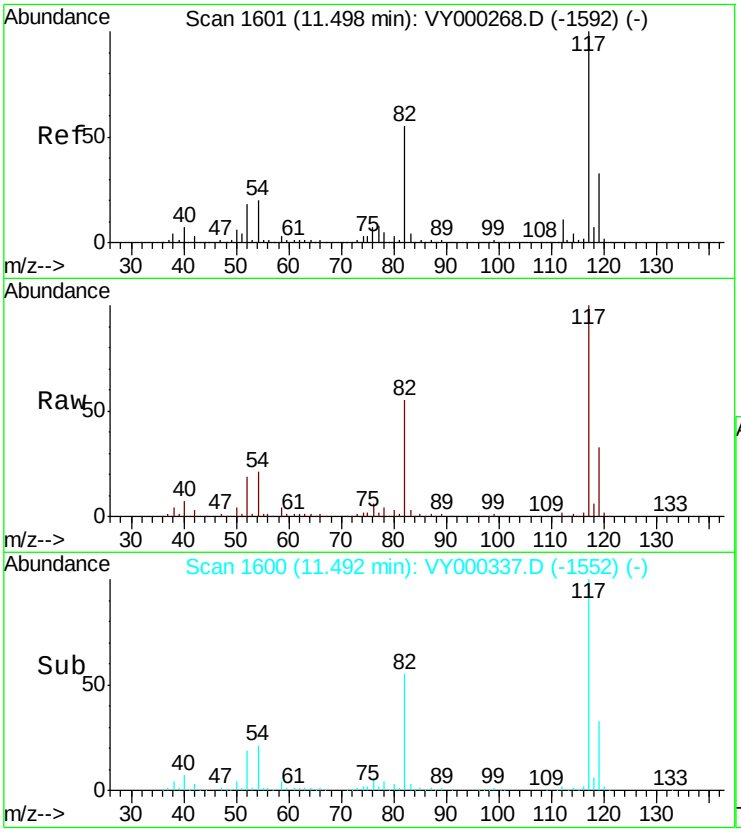


#62
4-Bromofluorobenzene
Concen: 53.412 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 95 Resp: 229980

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	159.6
176	76.5	0.0	153.8



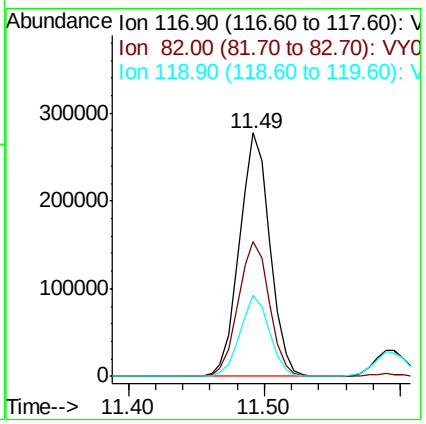


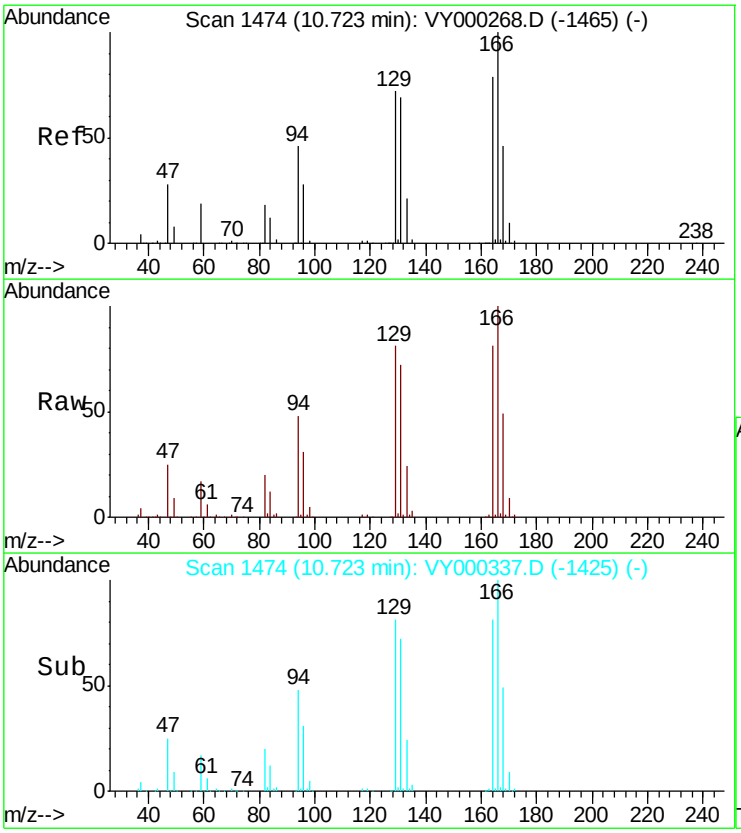
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:117 Resp: 434082

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.7	65.5
119	33.1	26.6	39.8

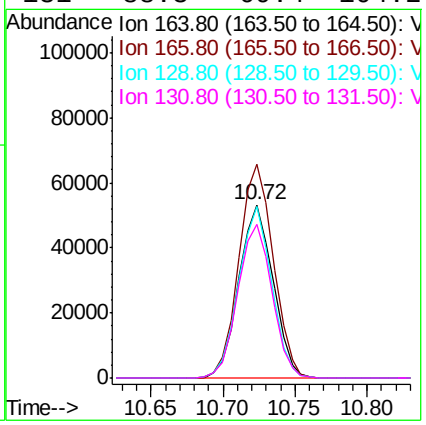


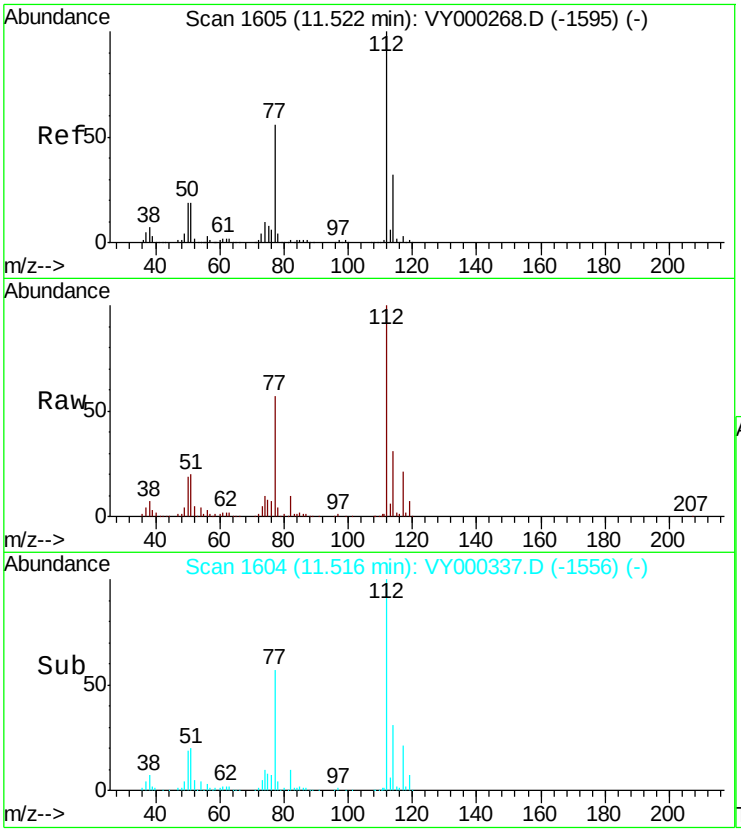


#64
Tetrachloroethene
Concen: 21.195 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:164 Resp: 87587

Ion	Ratio	Lower	Upper
164	100		
166	123.2	100.6	151.0
129	99.2	72.8	109.2
131	88.3	69.4	104.2



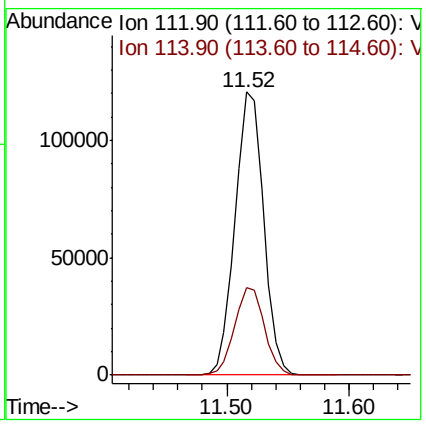


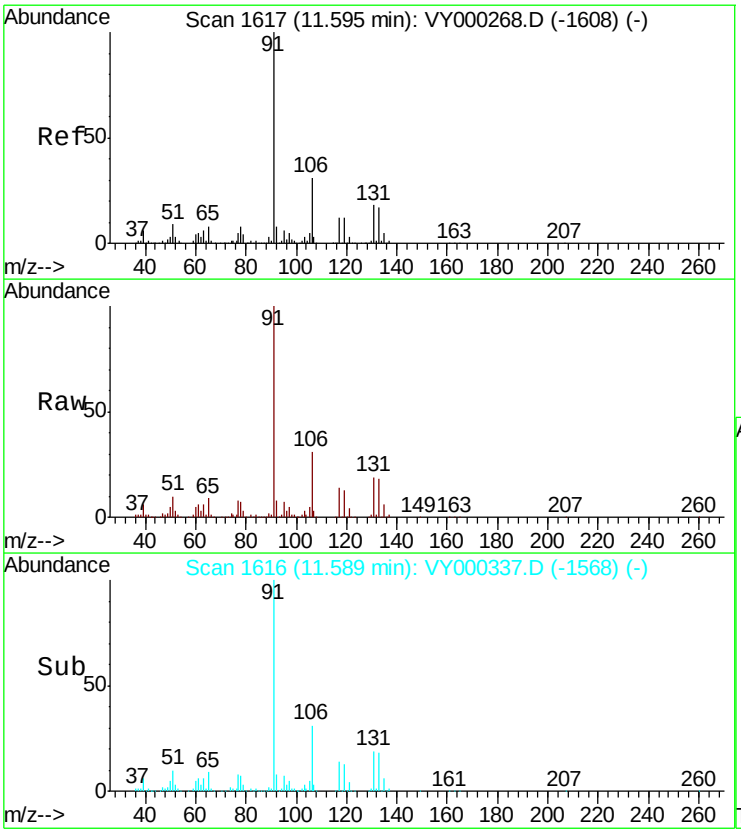
#65
Chlorobenzene
Concen: 21.287 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:112 Resp: 195011

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.7	38.5

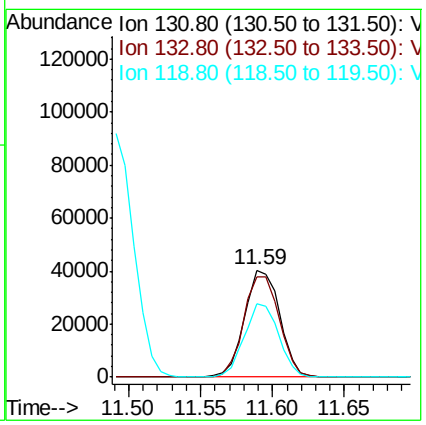


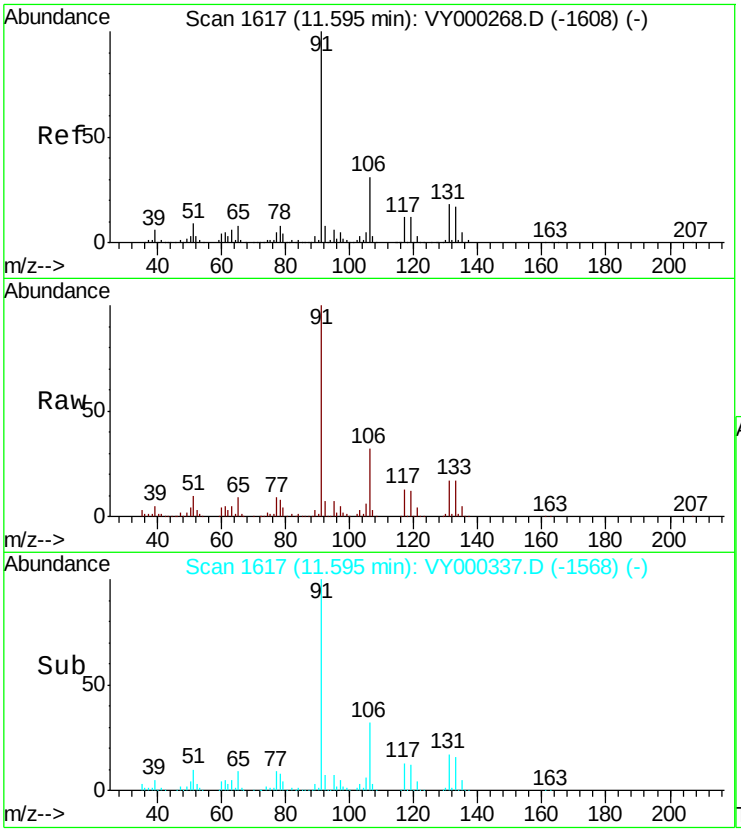


#66
1,1,1,2-Tetrachloroethane
Concen: 21.212 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:131 Resp: 68263

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.2	141.6
119	67.0	32.6	98.0



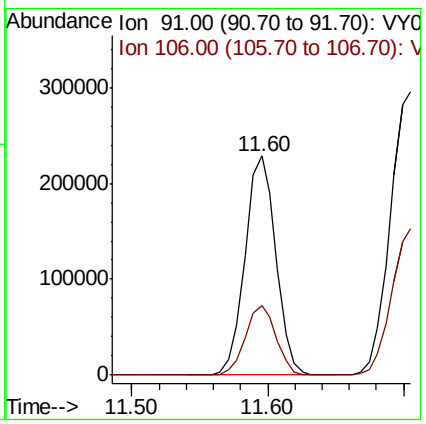


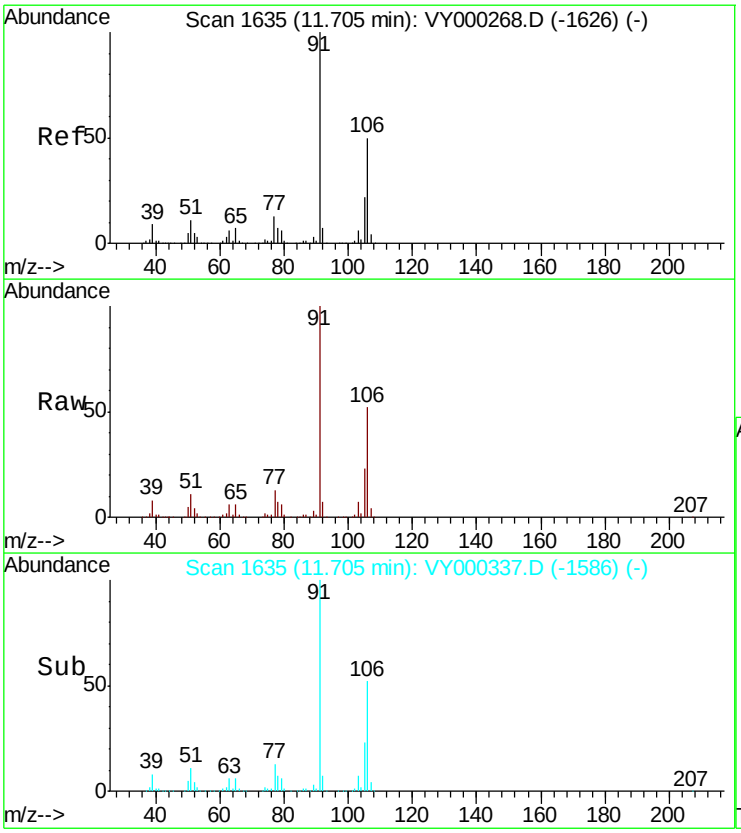
#67
Ethyl Benzene
Concen: 21.381 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 91 Resp: 363101

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.0	37.6

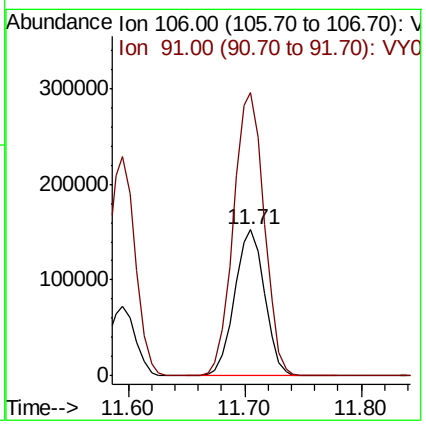


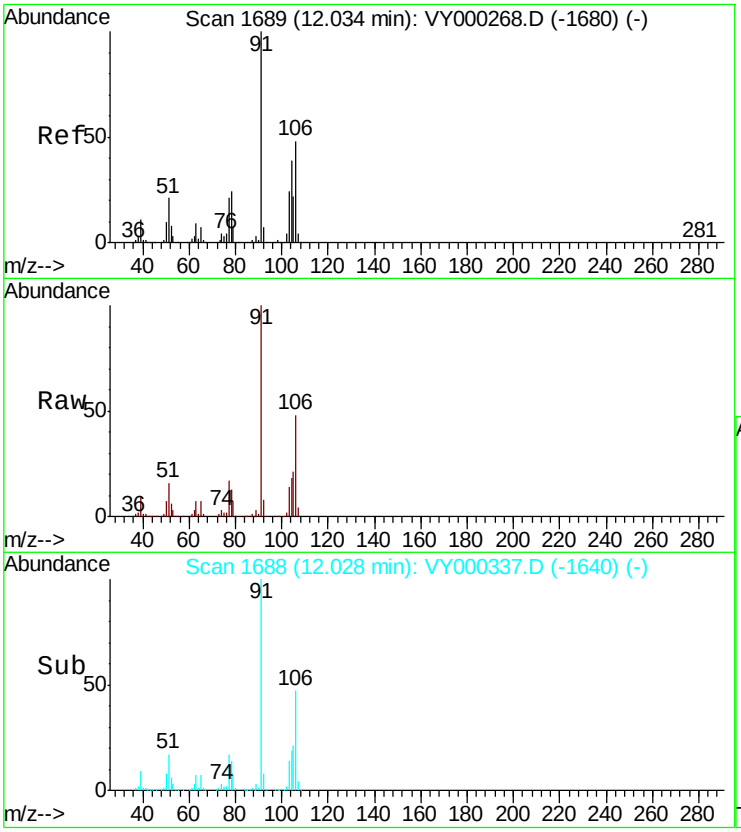


#68
m/p-Xylenes
Concen: 42.185 ug/l
RT: 11.71 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:106 Resp: 273869

Ion	Ratio	Lower	Upper
106	100		
91	198.3	157.5	236.3



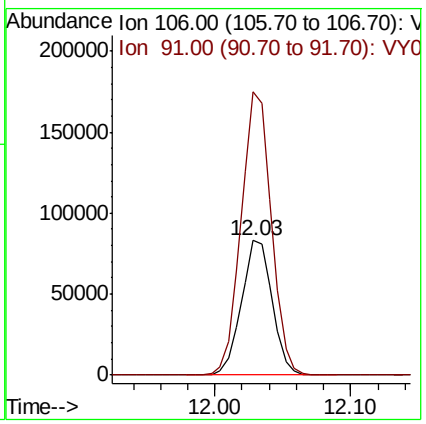


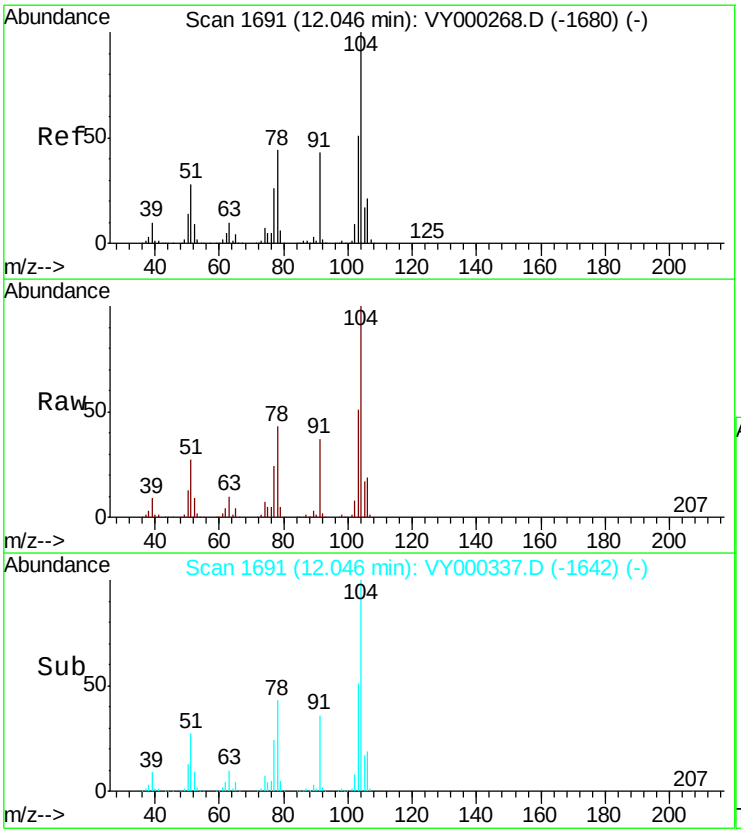
#69
o-Xylene
Concen: 21.157 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:106 Resp: 131031

Ion	Ratio	Lower	Upper
106	100		
91	207.3	104.7	313.9

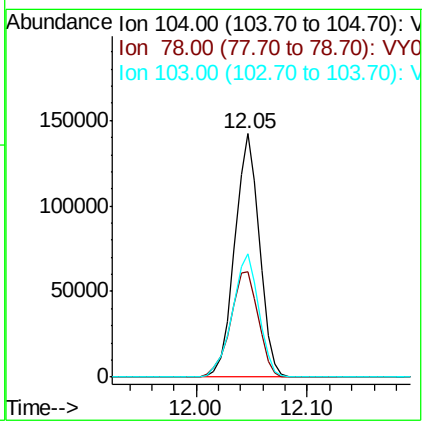


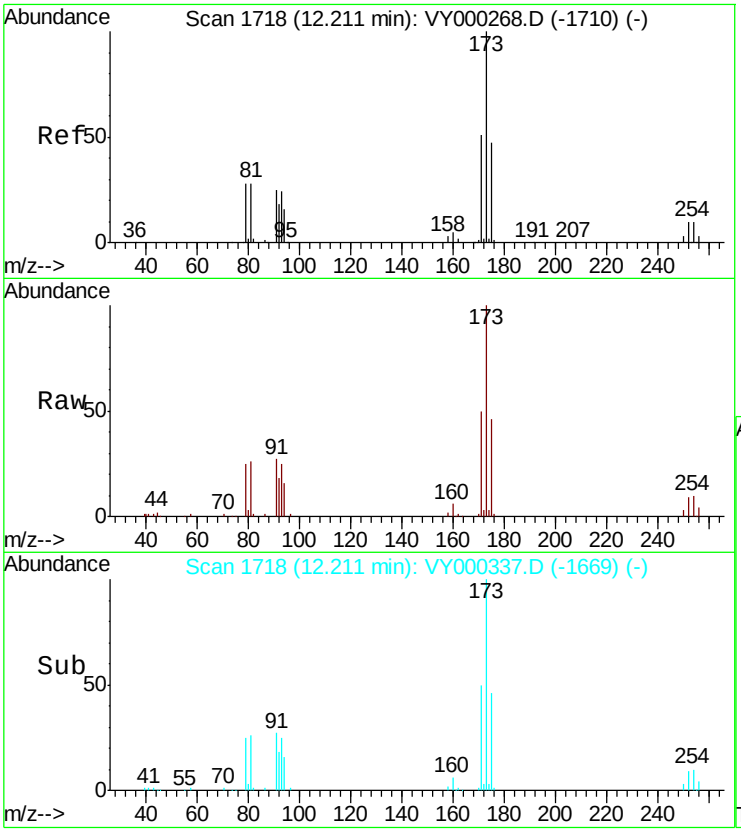


#70
Styrene
Concen: 20.832 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:104 Resp: 217593

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.0	58.6
103	54.8	43.1	64.7



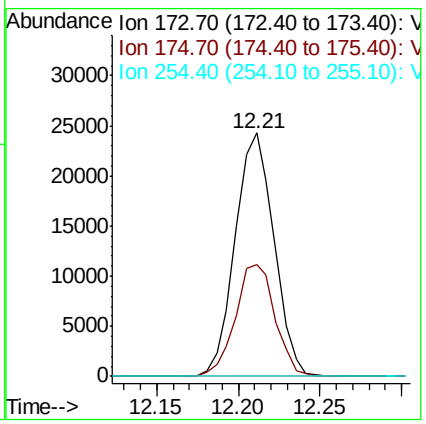


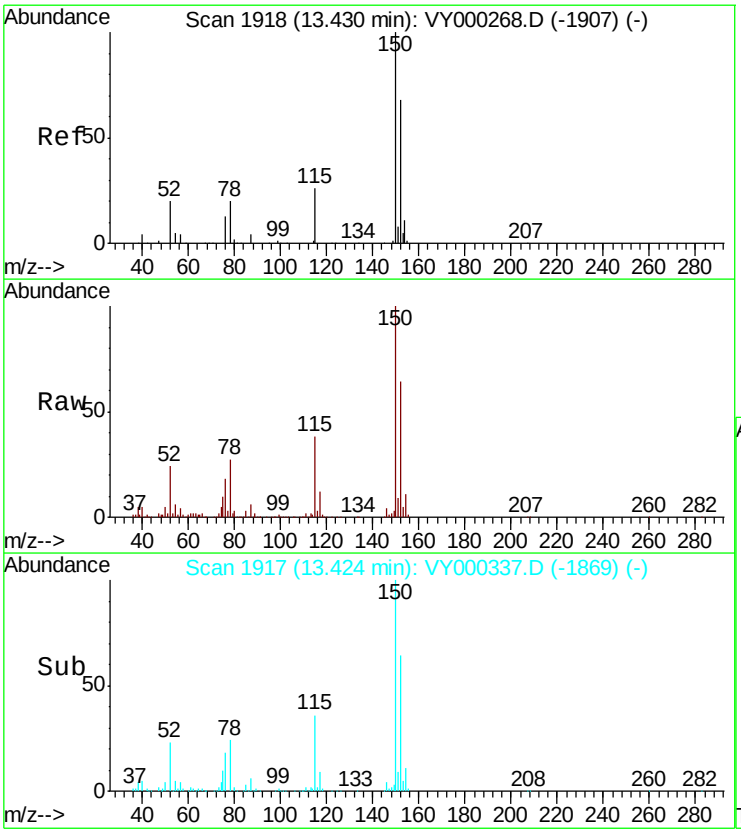
#71
Bromoform
Concen: 21.732 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:173 Resp: 40204

Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.6	73.6
254	0.1	0.1	0.1#

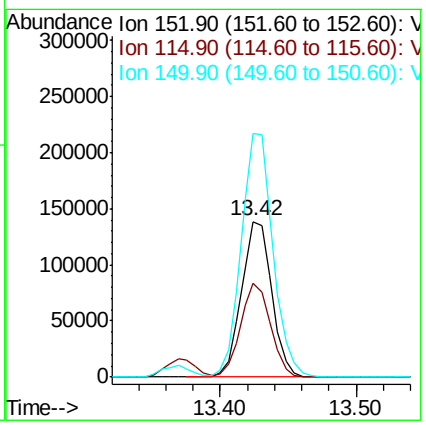


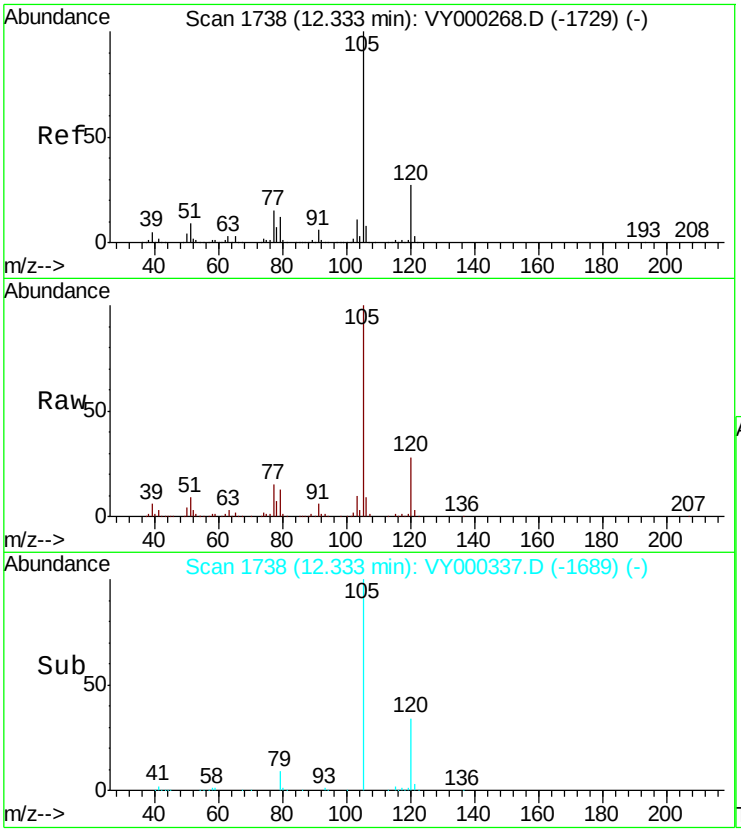


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:152 Resp: 215596

Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.3	88.0
150	164.1	0.0	348.4



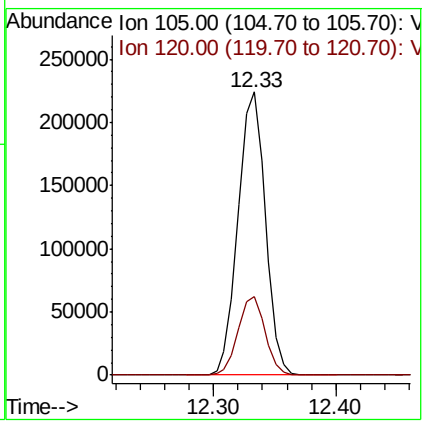


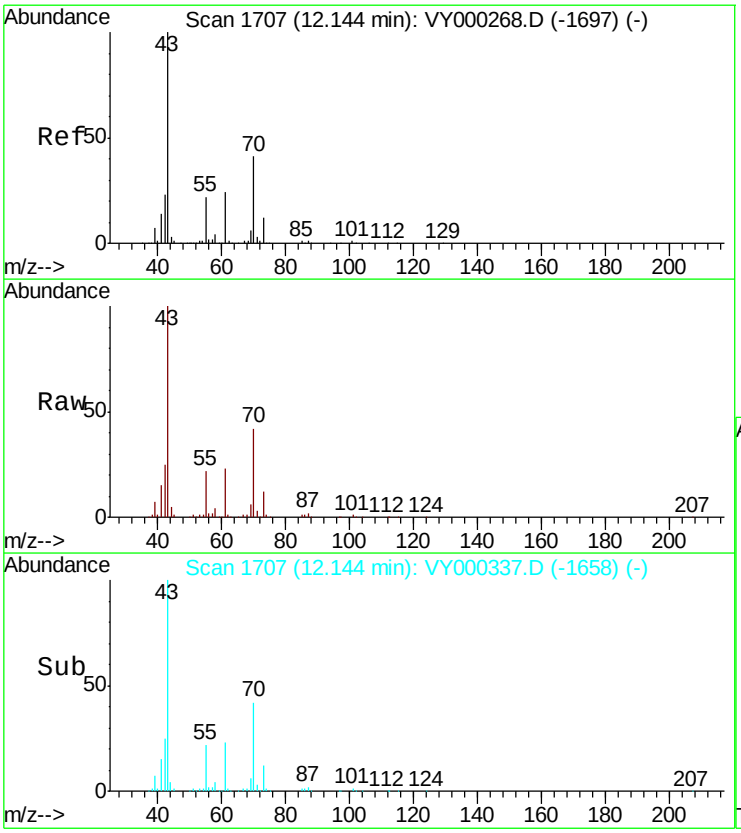
#73
Isopropylbenzene
Concen: 20.612 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:105 Resp: 346502

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.4	40.2

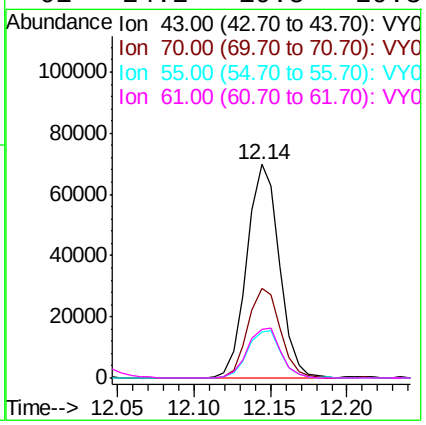


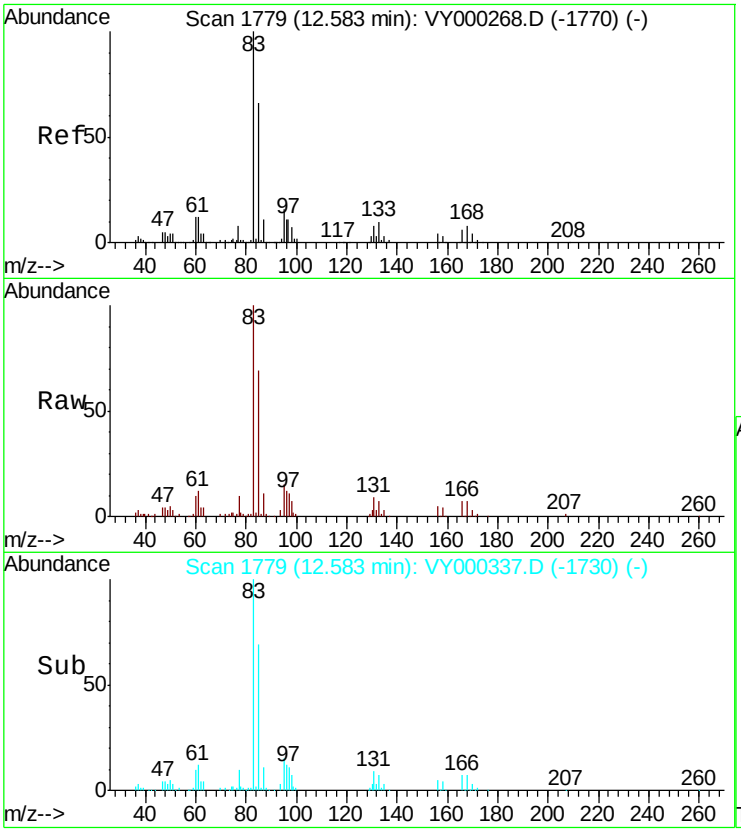


#74
N-amyl acetate
Concen: 25.019 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 43 Resp: 103253

Ion	Ratio	Lower	Upper
43	100		
70	41.7	32.9	49.3
55	23.1	17.8	26.6
61	24.2	19.5	29.3



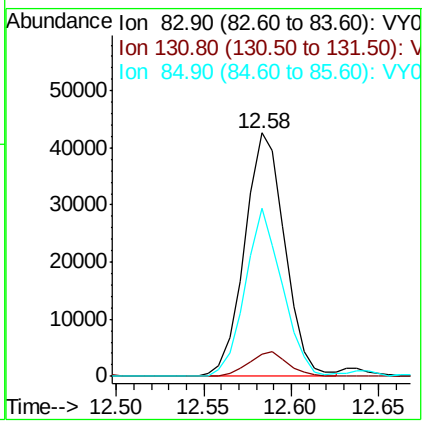


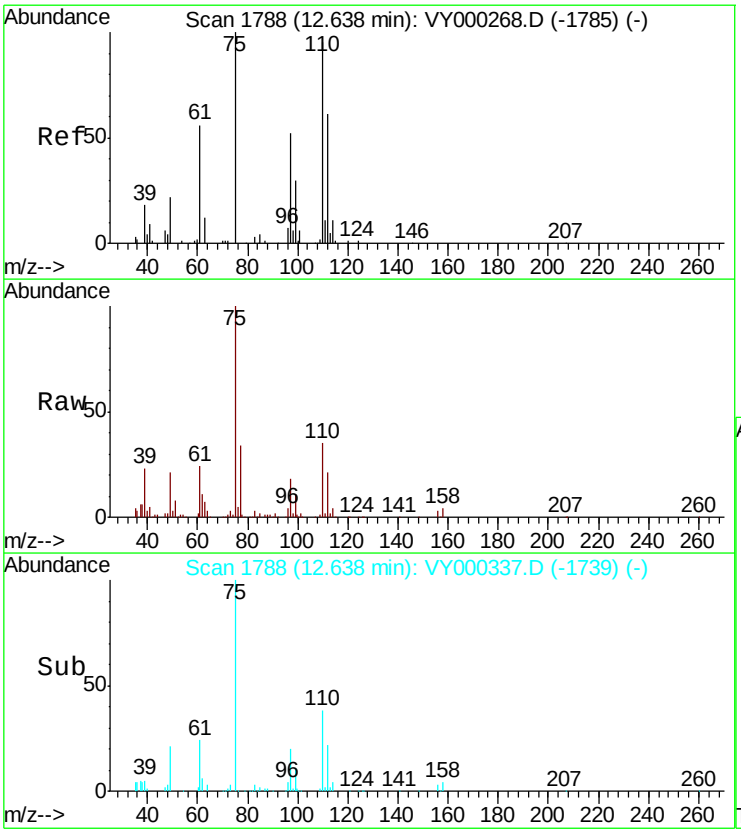
#75
1,1,2,2-Tetrachloroethane
Concen: 21.494 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 83 Resp: 67843

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.3	16.1
85	63.8	32.9	98.7

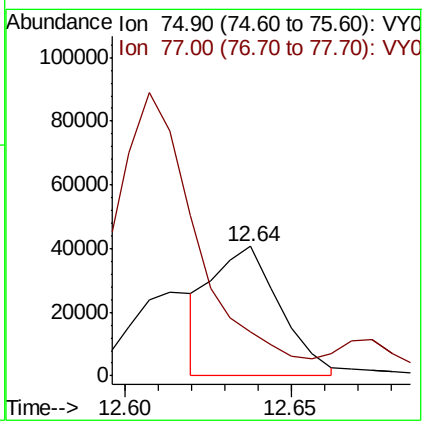


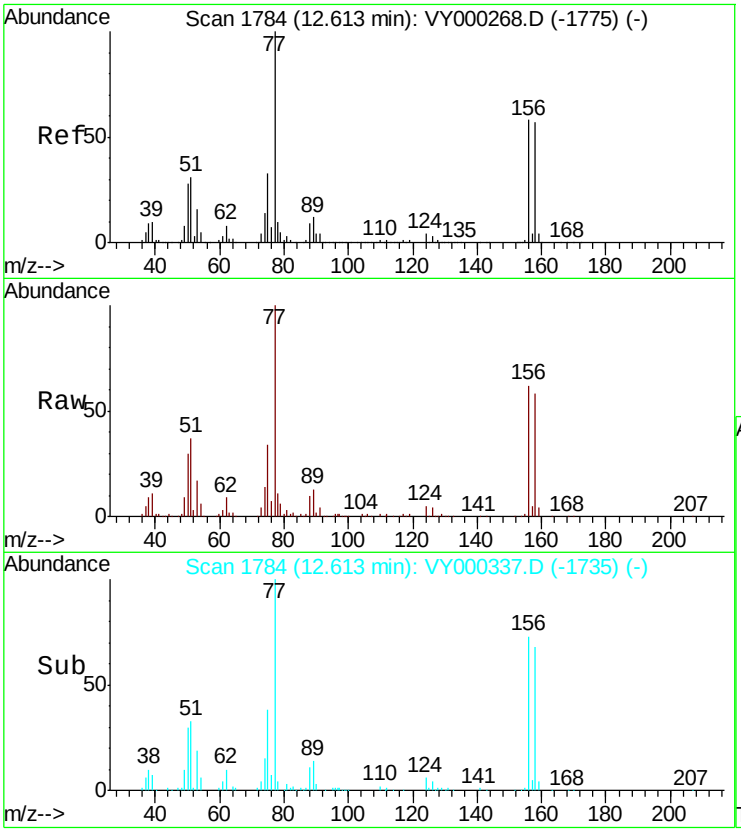


#76
1,2,3-Trichloropropane
Concen: 22.035 ug/l m
RT: 12.64 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 75 Resp: 58416

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



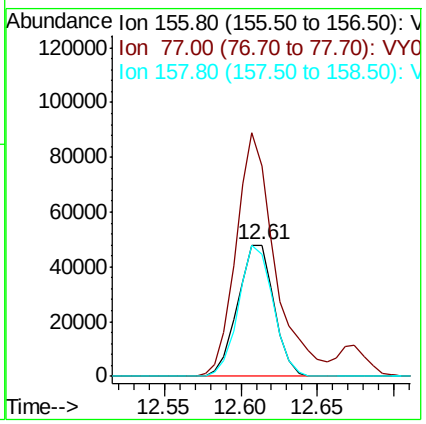


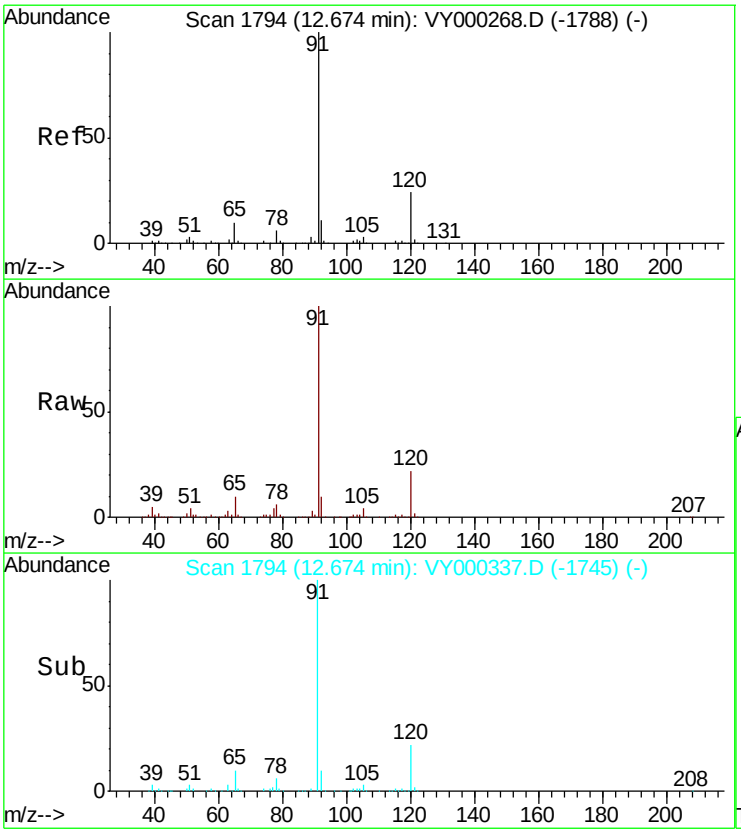
#77
Bromobenzene
Concen: 21.102 ug/l
RT: 12.61 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:156 Resp: 78939

Ion	Ratio	Lower	Upper
156	100		
77	198.8	101.0	302.9
158	95.3	49.7	149.1

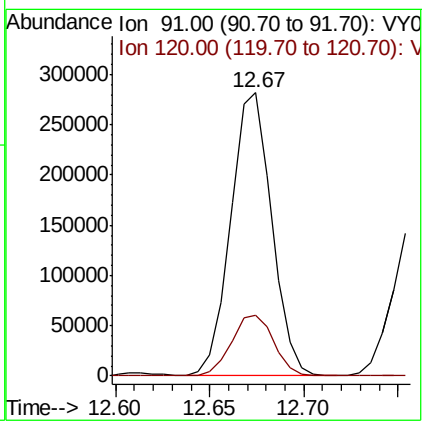


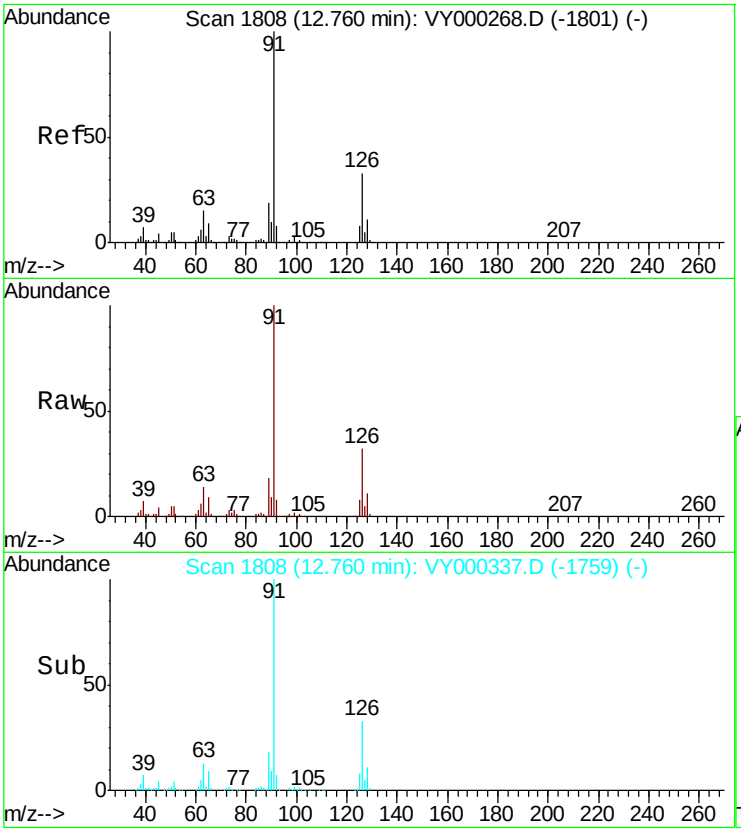


#78
n-propylbenzene
Concen: 20.989 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 91 Resp: 423630

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.5



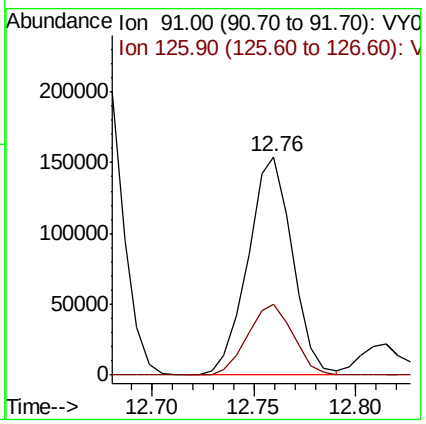


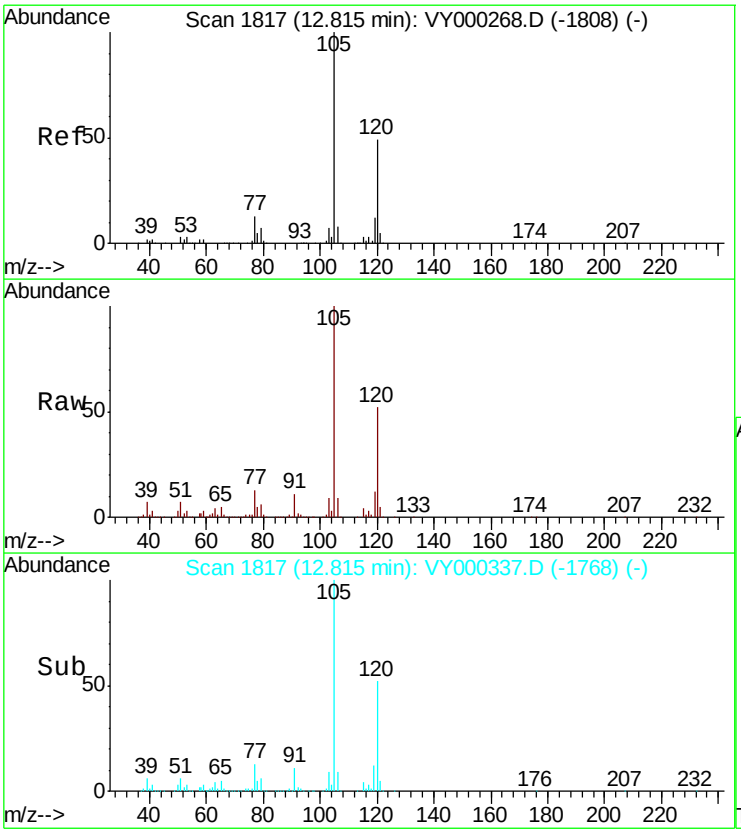
#79
2-Chlorotoluene
Concen: 20.933 ug/l
RT: 12.76 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument : MSVOA_Y
ClientSampleId : VY1017SBSD01

Tgt Ion: 91 Resp: 233339

Ion	Ratio	Lower	Upper
91	100		
126	33.4	17.1	51.3

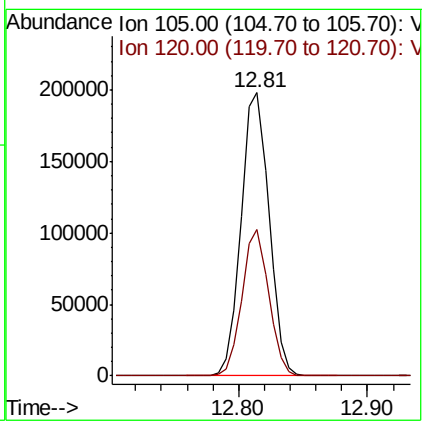


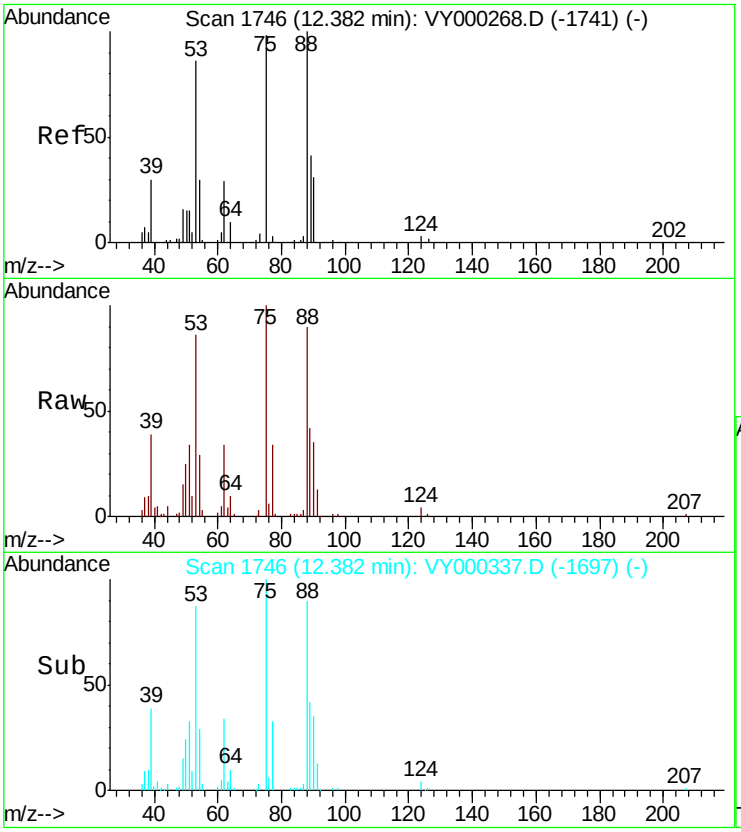


#80
1,3,5-Trimethylbenzene
Concen: 20.976 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:105 Resp: 295690

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.8



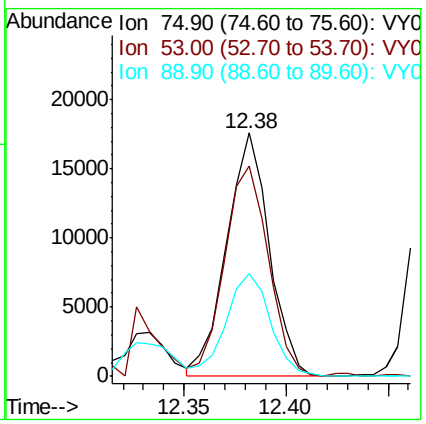


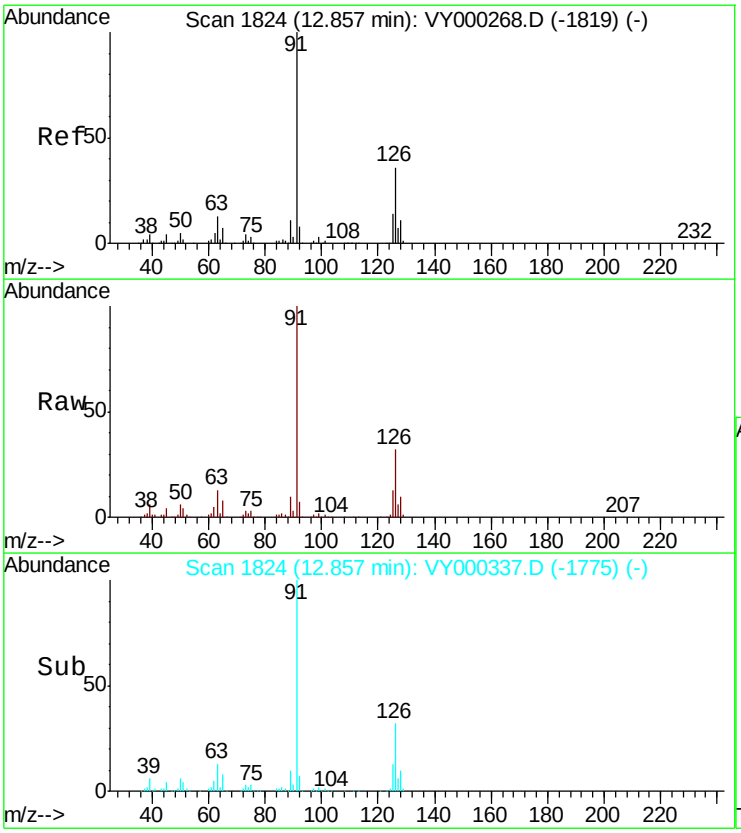
#81
trans-1,4-Dichloro-2-butene
Concen: 21.016 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 75 Resp: 25464

Ion	Ratio	Lower	Upper
75	100		
53	88.6	71.3	106.9
89	43.9	35.1	52.7

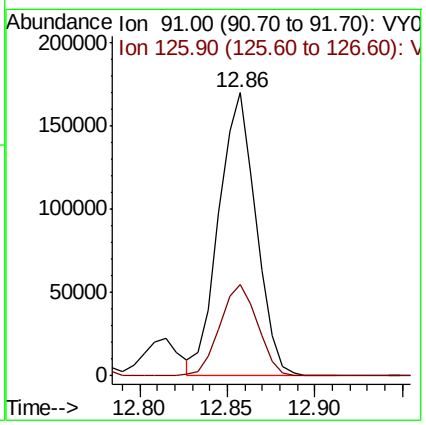


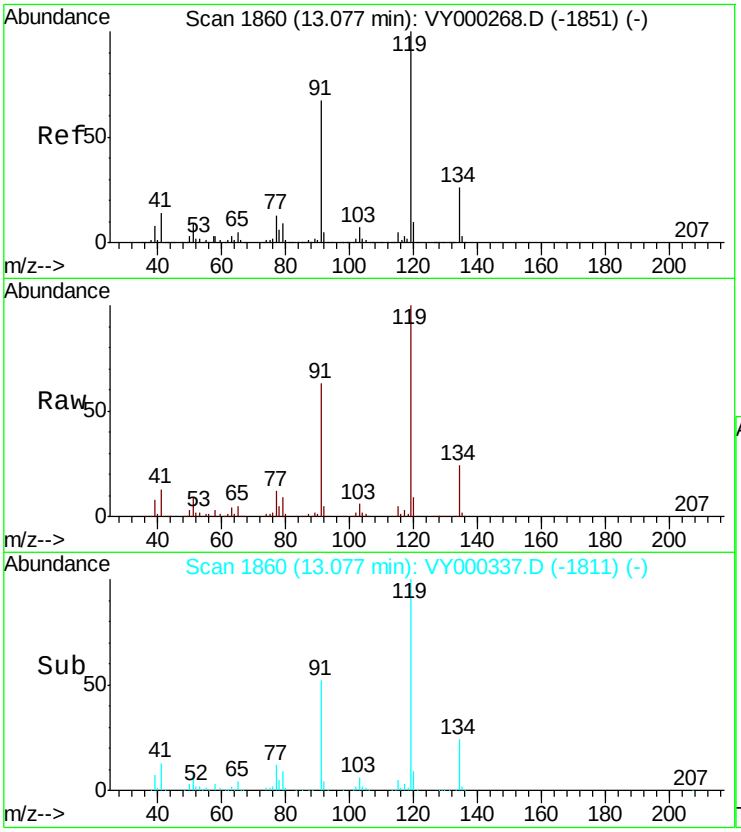


#82
4-Chlorotoluene
Concen: 21.318 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 91 Resp: 251181

Ion	Ratio	Lower	Upper
91	100		
126	32.9	17.2	51.5



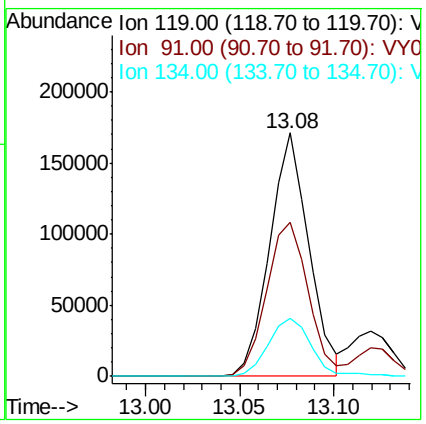


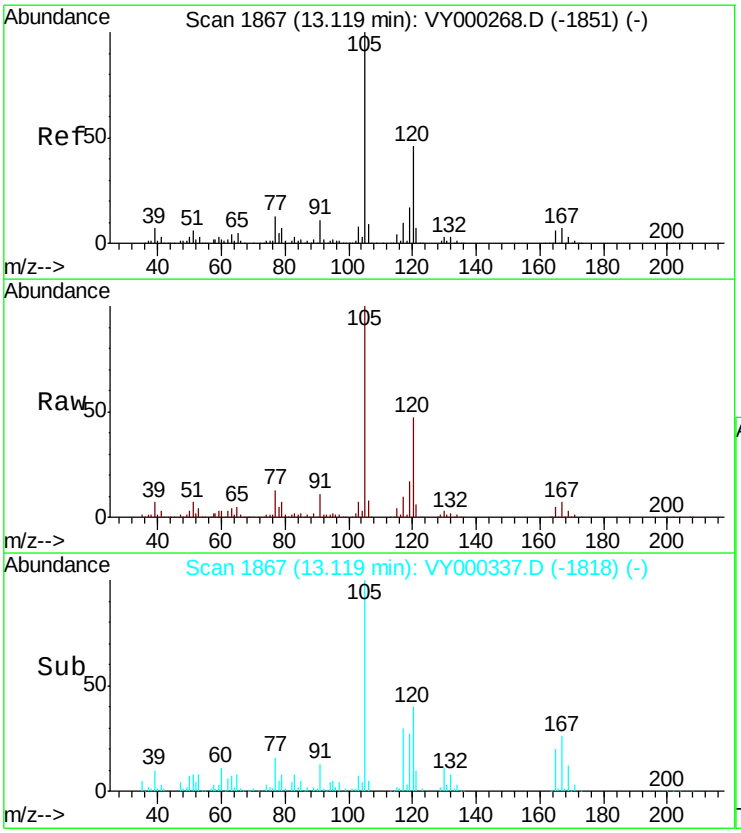
#83
tert-Butylbenzene
Concen: 20.646 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:119 Resp: 246459

Ion	Ratio	Lower	Upper
119	100		
91	67.4	32.9	98.7
134	26.5	13.3	39.8

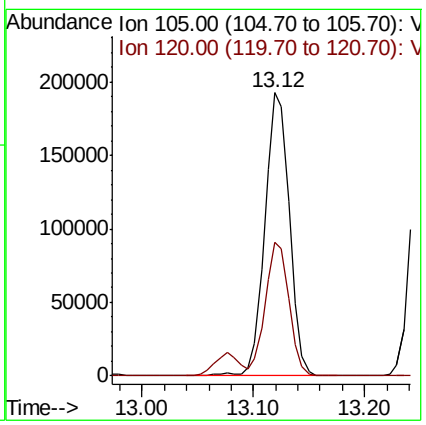


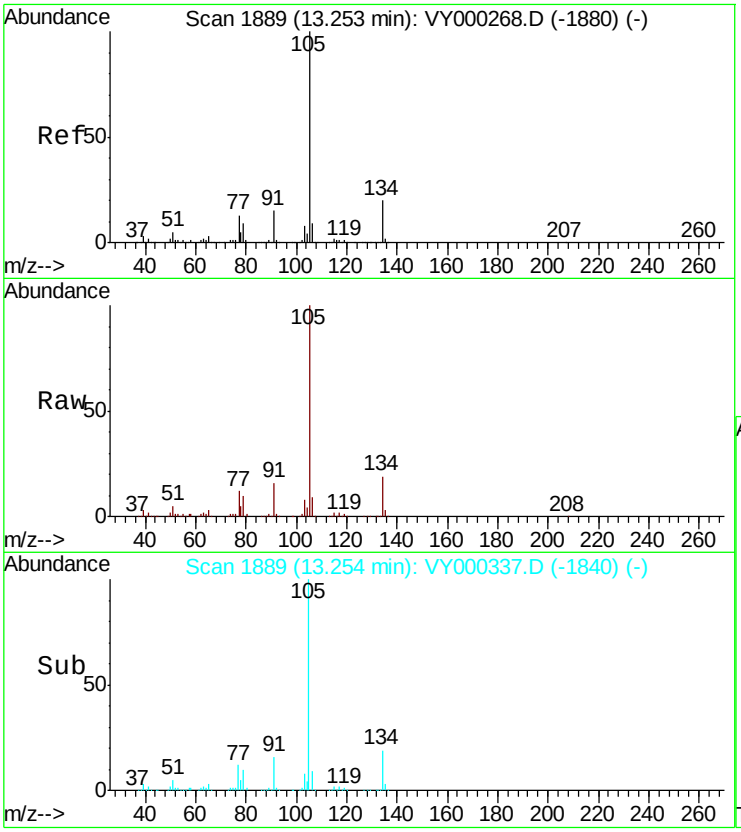


#84
1,2,4-Trimethylbenzene
Concen: 21.293 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:105 Resp: 296236

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.9	68.8



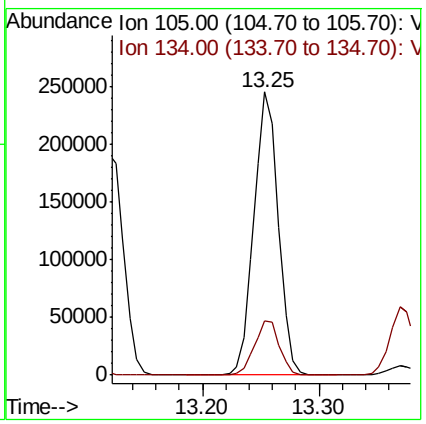


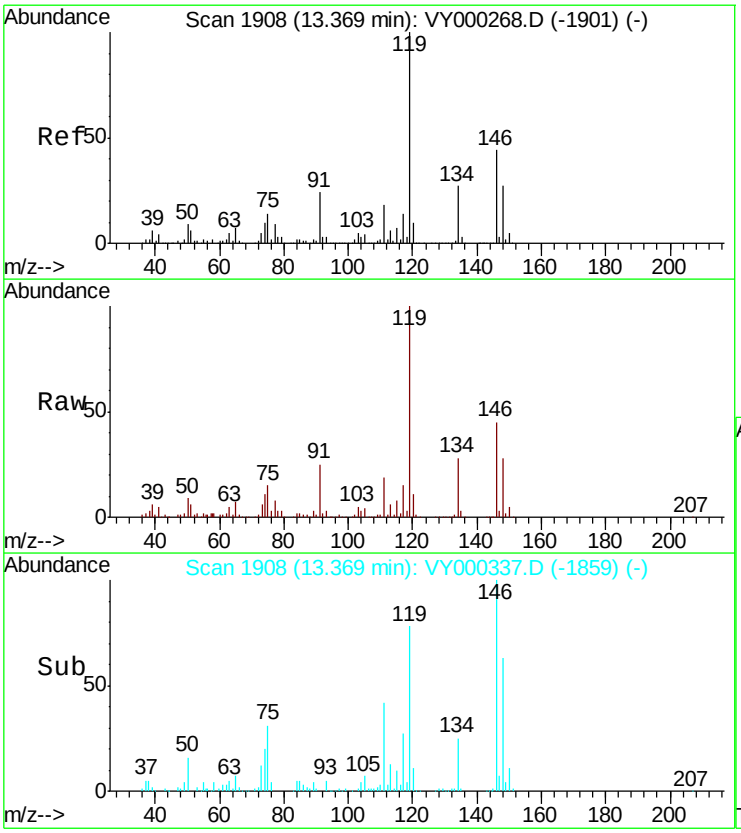
#85
sec-Butylbenzene
Concen: 20.827 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:105 Resp: 359653

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.1	30.1

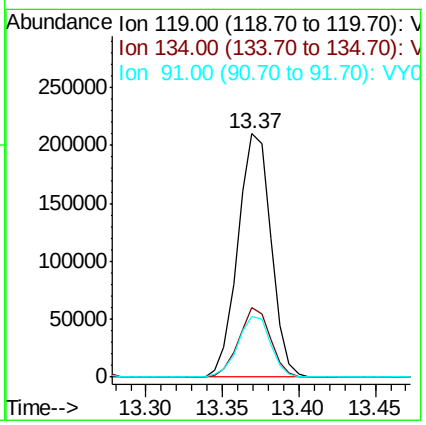


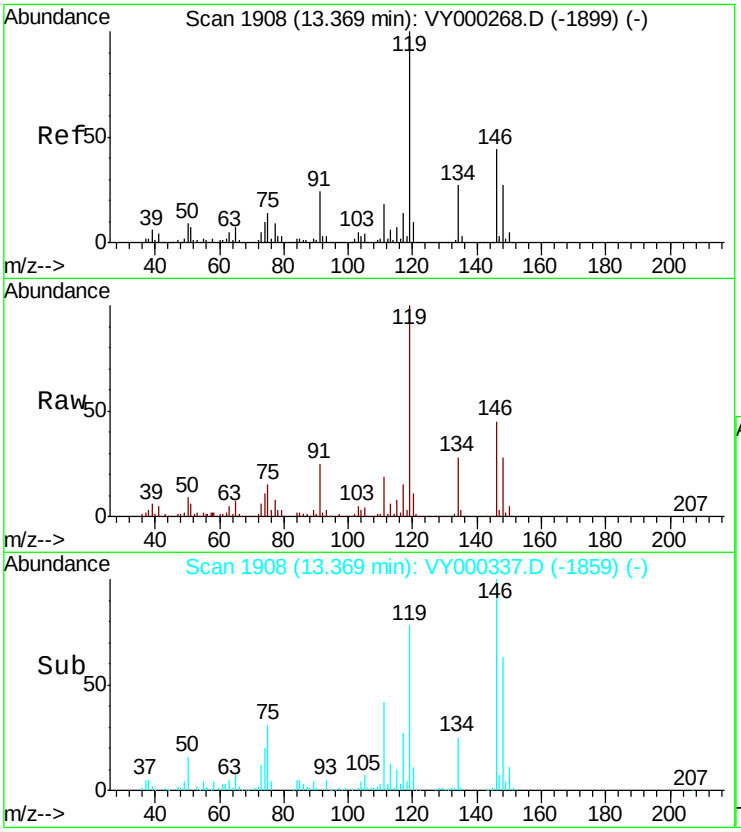


#86
p-Isopropyltoluene
Concen: 20.961 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:119 Resp: 315573

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.6	40.8
91	24.7	12.0	36.1



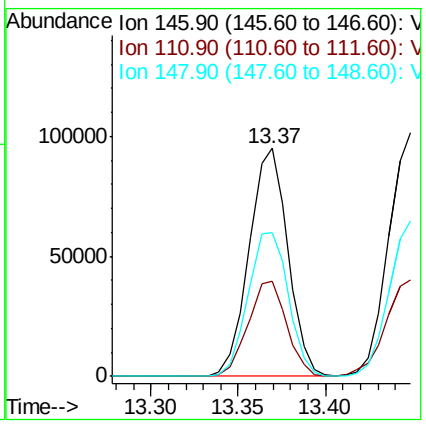


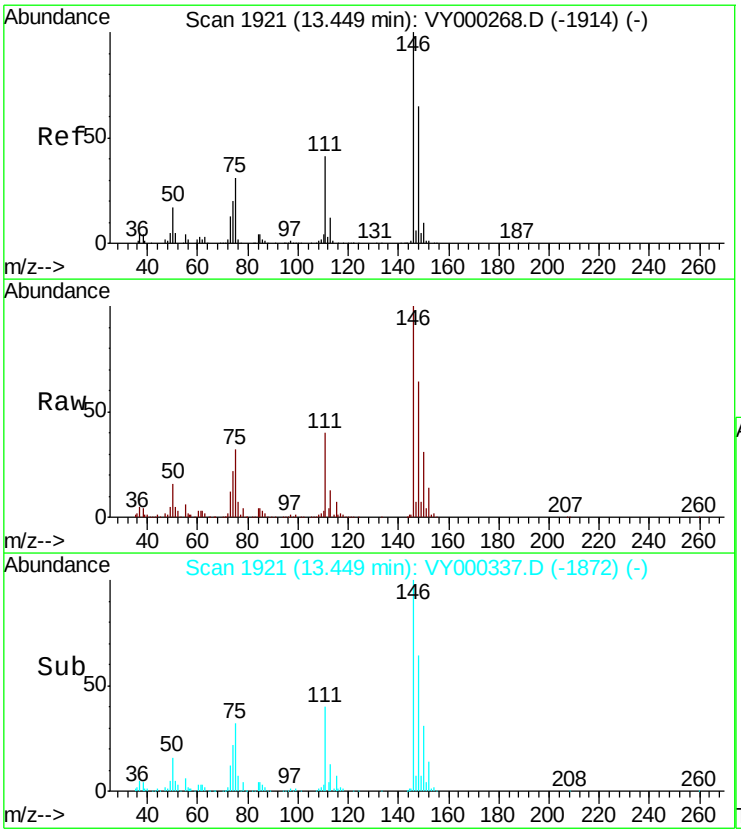
#87
1,3-Dichlorobenzene
Concen: 20.012 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:146 Resp: 147498

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.6	61.8
148	65.7	31.9	95.5

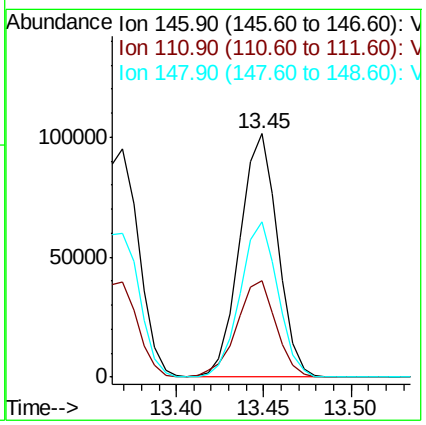


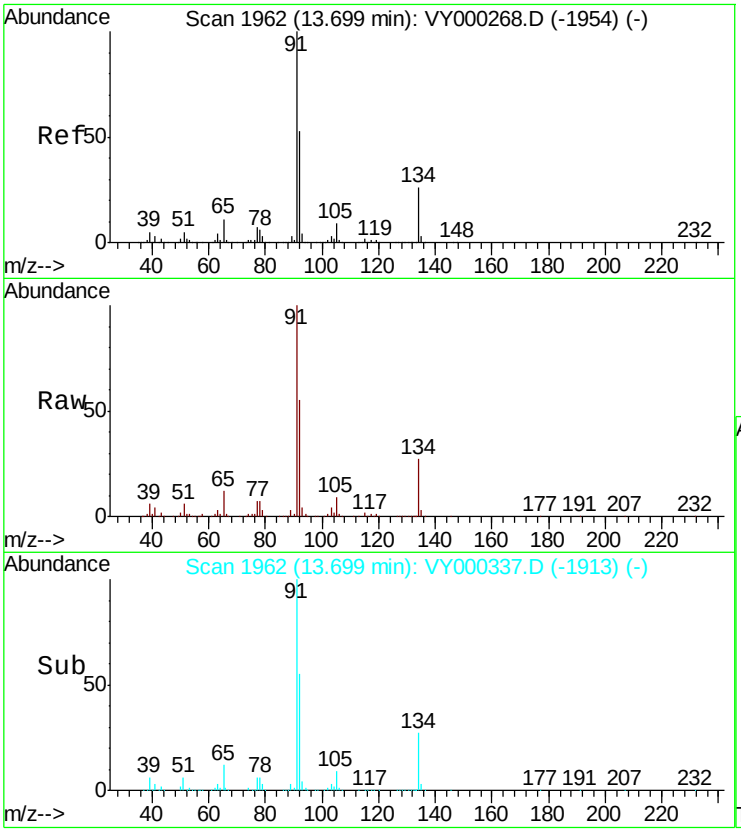


#88
1,4-Dichlorobenzene
Concen: 20.866 ug/l
RT: 13.45 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:146 Resp: 153717

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.1	60.2
148	63.5	32.4	97.2



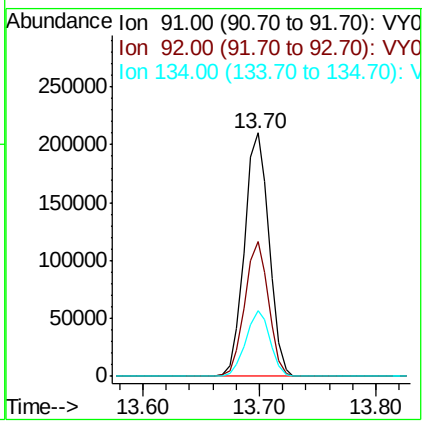


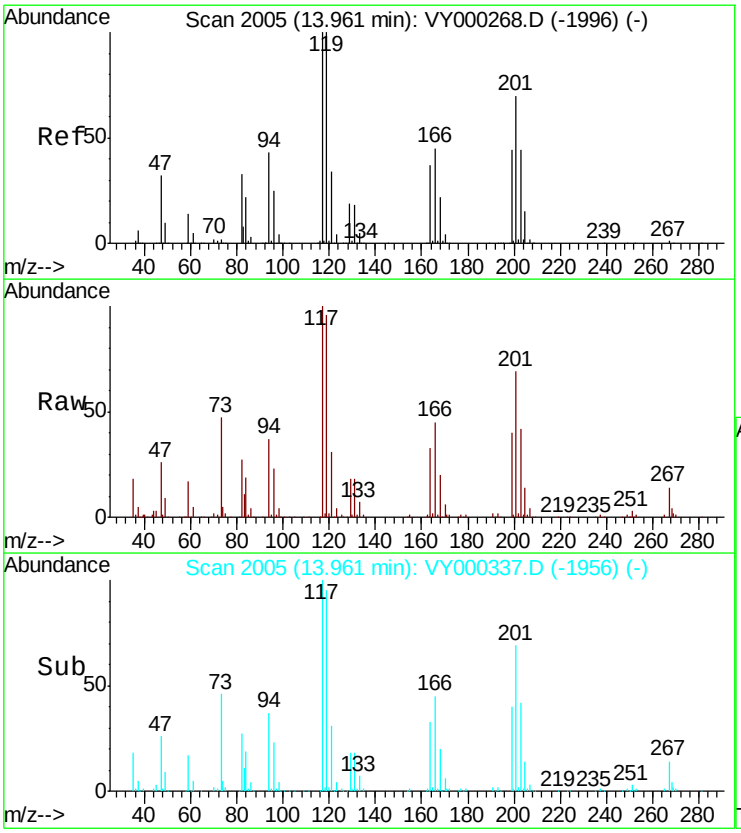
#89
n-Butylbenzene
Concen: 20.878 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion: 91 Resp: 310611

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.7	80.1
134	26.6	13.0	38.9

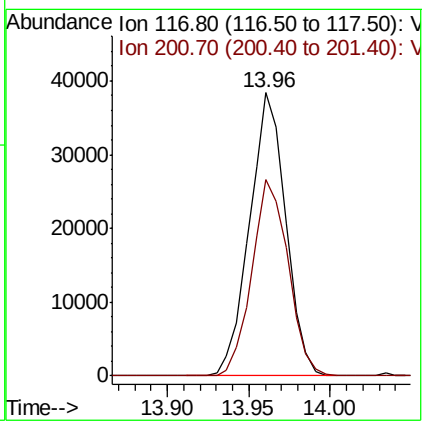


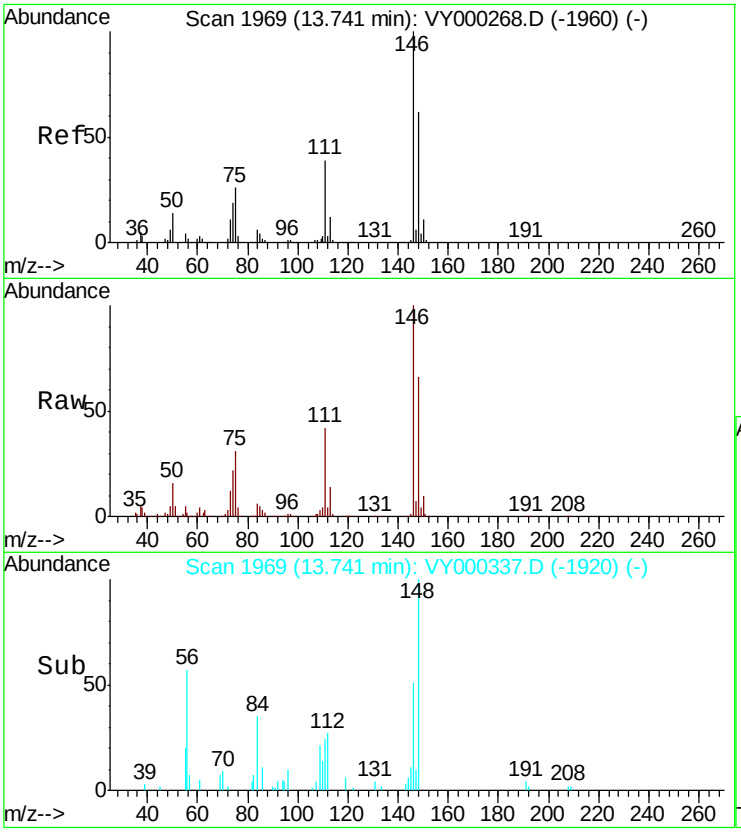


#90
Hexachloroethane
Concen: 21.250 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:117 Resp: 59242

Ion	Ratio	Lower	Upper
117	100		
201	69.6	36.3	108.7



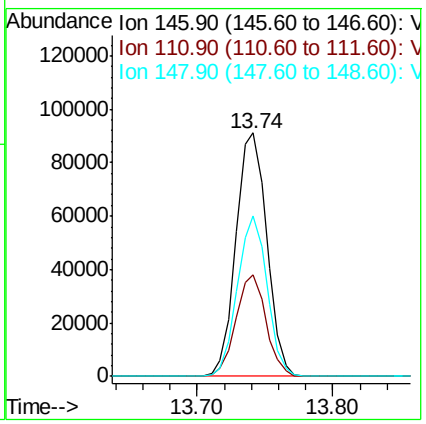


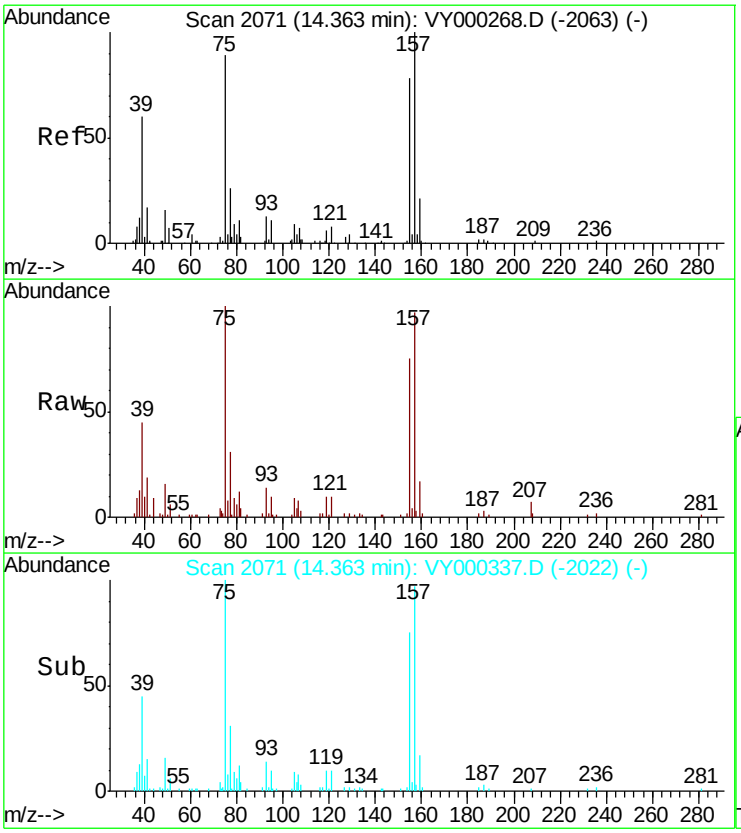
#91
1,2-Dichlorobenzene
Concen: 21.645 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:146 Resp: 144377

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.5	61.5
148	63.3	31.6	95.0

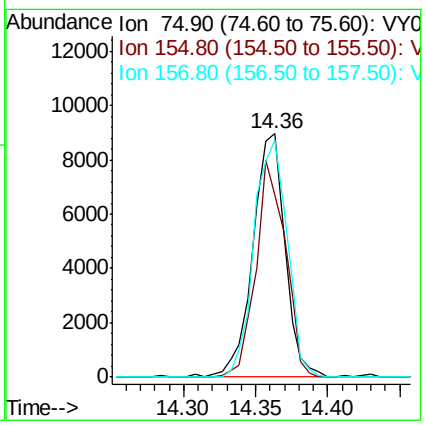


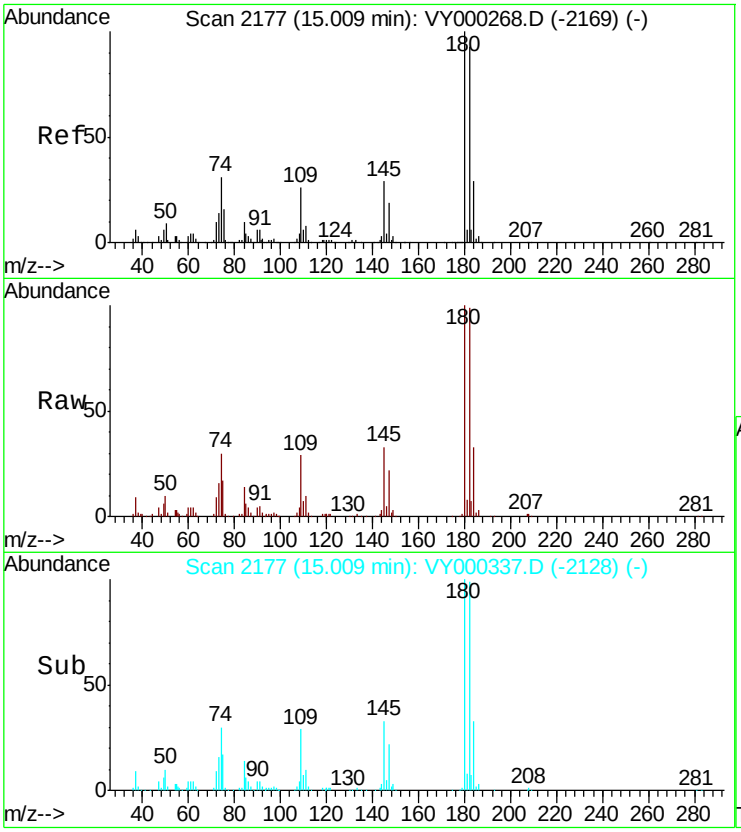


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.053 ug/l
RT: 14.36 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion: 75 Resp: 13800

Ion	Ratio	Lower	Upper
75	100		
155	81.3	45.8	137.3
157	100.3	55.6	166.9



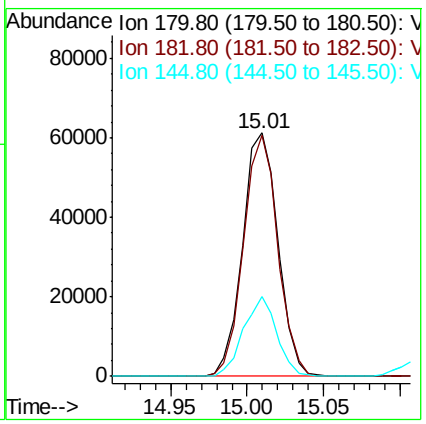


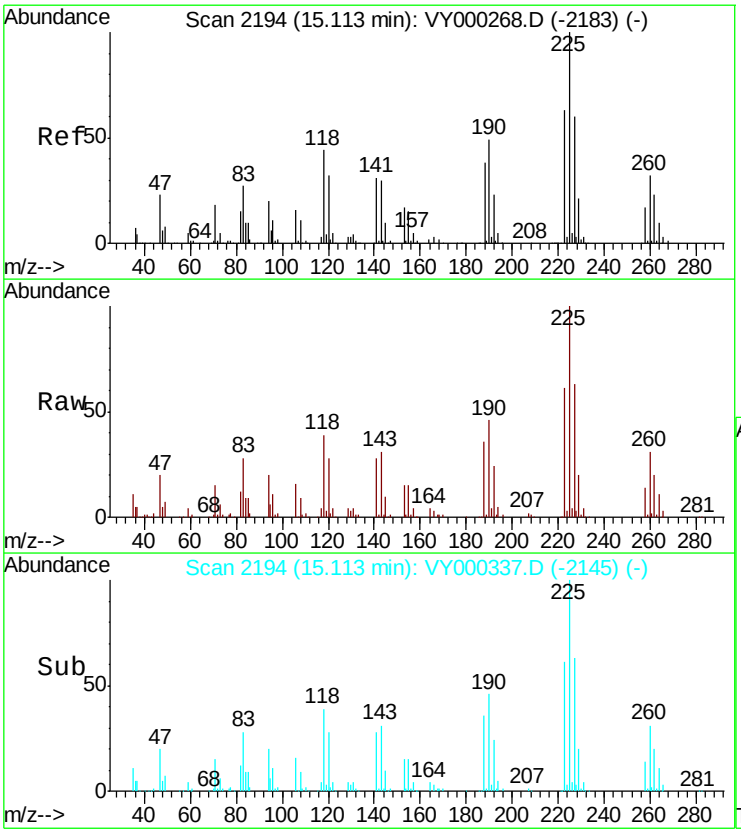
#93
1,2,4-Trichlorobenzene
Concen: 21.172 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:180 Resp: 98320

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.6
145	30.9	15.4	46.1

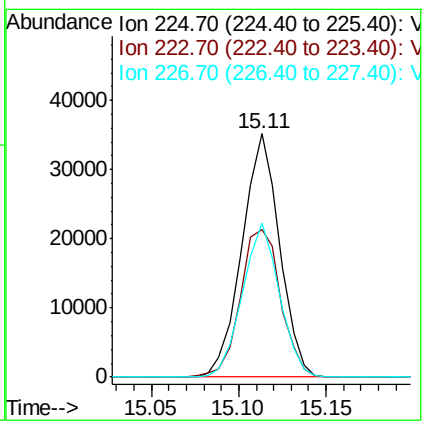


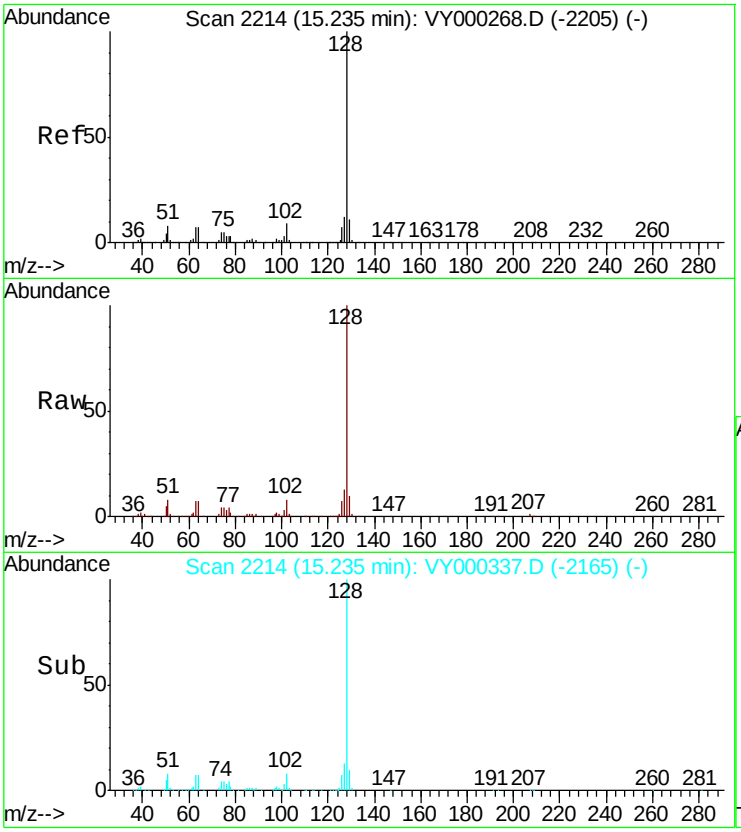


#94
Hexachlorobutadiene
Concen: 20.912 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:225 Resp: 52556

Ion	Ratio	Lower	Upper
225	100		
223	65.2	31.9	95.7
227	62.2	31.4	94.2



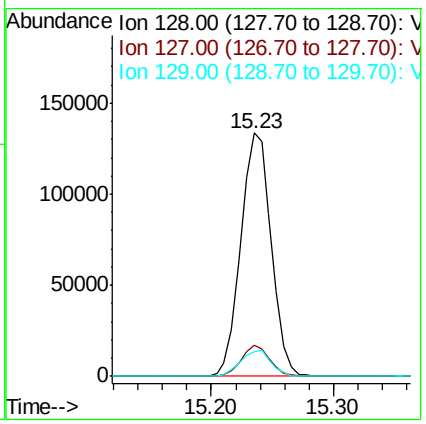


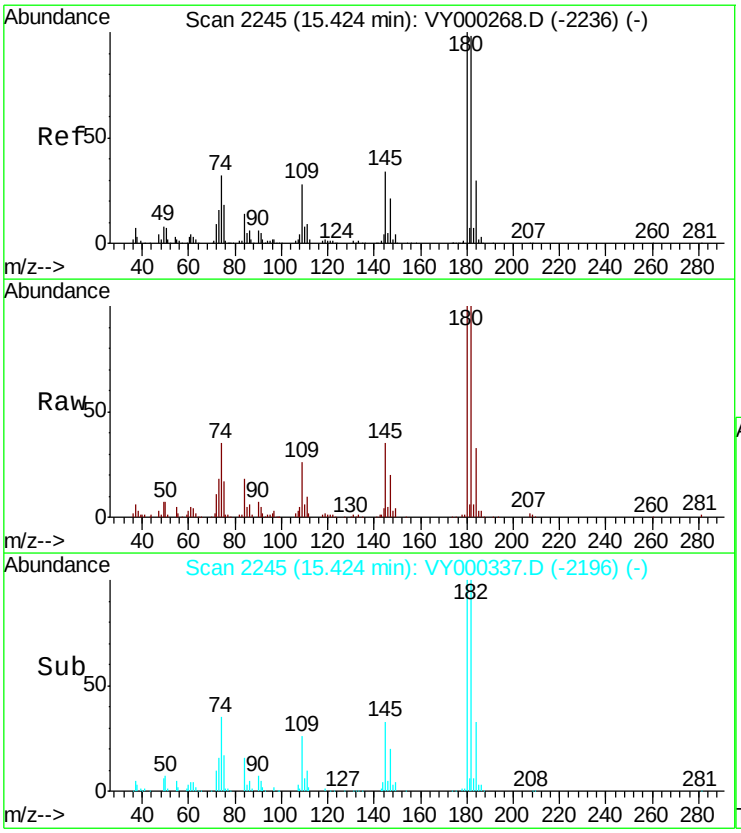
#95
Naphthalene
Concen: 22.203 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1017SBSD01

Tgt Ion:128 Resp: 230100

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.6	14.4
129	10.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 21.420 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY000337.D
Acq: 17 Oct 2019 11:39

Tgt Ion:180 Resp: 89652

Ion	Ratio	Lower	Upper
180	100		
182	96.9	46.5	139.5
145	32.0	16.2	48.5