Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091119\
Data File : VY000008.D
Acq On : 11 Sep 2019 18:50
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY091119

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:51:35 PM

Quant Time: Sep 19 11:38:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:25:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.79	168	156209	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	296094	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	249418	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	112704	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	85007	53.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.36%				
35) Dibromofluoromethane	7.72	113	82288	49.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.42%				
50) Toluene-d8	10.18	98	354966	52.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.02%				
62) 4-Bromofluorobenzene	12.48	95	123237	51.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	54348	51.569	ug/l		98
3) Chloromethane	2.11	50	76544	49.498	ug/l		99
4) Vinyl Chloride	2.25	62	88139	48.681	ug/l		95
5) Bromomethane	2.63	94	56647	53.624	ug/l		99
6) Chloroethane	2.78	64	58307	48.843	ug/l		94
7) Trichlorofluoromethane	3.12	101	108581	48.694	ug/l		96
8) Diethyl Ether	3.53	74	45167	51.645	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	3.89	101	74953	50.213	ug/l		99
10) Methyl Iodide	4.09	142	86409	49.744	ug/l		98
11) Tert butyl alcohol	4.96	59	51454	270.168	ug/l		98
12) 1,1-Dichloroethene	3.87	96	69604	48.176	ug/l	#	87
13) Acrolein	3.73	56	35672	265.916	ug/l		98
14) Allyl chloride	4.48	41	111734	50.836	ug/l		99
15) Acrylonitrile	5.17	53	150290	261.925	ug/l		100
16) Acetone	3.95	43	110399	249.868	ug/l		98
17) Carbon Disulfide	4.19	76	143477	52.346	ug/l		99
18) Methyl Acetate	4.48	43	63548	54.014	ug/l		97
19) Methyl tert-butyl Ether	5.22	73	217190	53.365	ug/l		99
20) Methylene Chloride	4.71	84	87680	54.198	ug/l		96
21) trans-1,2-Dichloroethene	5.22	96	77129	49.543	ug/l		89
22) Diisopropyl ether	6.12	45	247897	51.879	ug/l		97
23) Vinyl Acetate	6.06	43	852593	263.198	ug/l		100
24) 1,1-Dichloroethane	6.02	63	148220	51.786	ug/l		97
25) 2-Butanone	6.99	43	185139	265.378	ug/l		100
26) 2,2-Dichloropropane	6.98	77	119953	49.013	ug/l		97
27) cis-1,2-Dichloroethene	6.99	96	98995	50.685	ug/l		98
28) Bromochloromethane	7.33	49	63806	48.383	ug/l		99
29) Tetrahydrofuran	7.35	42	115668	265.395	ug/l		99
30) Chloroform	7.51	83	147441	50.893	ug/l		93
31) Cyclohexane	7.78	56	114633	52.686	ug/l		95
32) 1,1,1-Trichloroethane	7.70	97	120562	50.417	ug/l		99
36) 1,1-Dichloropropene	7.92	75	105599	49.338	ug/l		99
37) Ethyl Acetate	7.07	43	75724	51.732	ug/l		98
38) Carbon Tetrachloride	7.90	117	101415	49.357	ug/l		99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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9/13/2019 11:51:35 PM

Quant Time: Sep 19 11:38:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:25:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.18	83	130349	49.400	ug/l		98
40) Benzene	8.16	78	343804	49.952	ug/l		99
41) Methacrylonitrile	7.32	41	45240m	51.562	ug/l		
42) 1,2-Dichloroethane	8.24	62	89392	49.816	ug/l		98
43) Isopropyl Acetate	8.28	43	143723	53.415	ug/l		97
44) Trichloroethene	8.94	130	87118	49.198	ug/l		93
45) 1,2-Dichloropropane	9.21	63	88730	50.224	ug/l		96
46) Dibromomethane	9.31	93	48241	50.462	ug/l		99
47) Bromodichloromethane	9.49	83	116865	51.038	ug/l	#	96
48) Methyl methacrylate	9.29	41	61971	52.138	ug/l		98
49) 1,4-Dioxane	9.29	88	19312	1027.720	ug/l	#	89
51) 4-Methyl-2-Pentanone	10.07	43	394308	266.217	ug/l		99
52) Toluene	10.24	92	219290	50.609	ug/l		100
53) t-1,3-Dichloropropene	10.46	75	127050	52.819	ug/l		99
54) cis-1,3-Dichloropropene	9.93	75	141338	50.333	ug/l		98
55) 1,1,2-Trichloroethane	10.64	97	75750	51.124	ug/l		96
56) Ethyl methacrylate	10.51	69	109515	51.340	ug/l		99
57) 1,3-Dichloropropane	10.79	76	126155	51.594	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	277989	252.608	ug/l		98
59) 2-Hexanone	10.83	43	283260	268.596	ug/l		99
60) Dibromochloromethane	10.98	129	81184	51.412	ug/l		99
61) 1,2-Dibromoethane	11.09	107	68918	50.563	ug/l		94
64) Tetrachloroethene	10.71	164	76487	50.163	ug/l		95
65) Chlorobenzene	11.51	112	239917	52.038	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	81443	52.211	ug/l		96
67) Ethyl Benzene	11.59	91	427367	50.733	ug/l		100
68) m/p-Xylenes	11.70	106	329093	102.853	ug/l		100
69) o-Xylene	12.02	106	159275	51.759	ug/l		100
70) Styrene	12.04	104	281629	52.563	ug/l		99
71) Bromoform	12.21	173	51482	54.477	ug/l	#	99
73) Isopropylbenzene	12.32	105	425371	49.916	ug/l		99
74) N-amyl acetate	12.14	43	126051	53.298	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	99105	50.481	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	70800m	53.234	ug/l		
77) Bromobenzene	12.60	156	92544	50.952	ug/l		99
78) n-propylbenzene	12.66	91	513418	49.783	ug/l		99
79) 2-Chlorotoluene	12.75	91	286856	50.134	ug/l		100
80) 1,3,5-Trimethylbenzene	12.80	105	352113	49.979	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.37	75	39194	51.011	ug/l		98
82) 4-Chlorotoluene	12.85	91	298538	49.957	ug/l		99
83) tert-Butylbenzene	13.07	119	309213	51.589	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	349617	50.732	ug/l		100
85) sec-Butylbenzene	13.25	105	441167	49.377	ug/l		99
86) p-Isopropyltoluene	13.37	119	379247	50.466	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	183774	52.447	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	180943	51.211	ug/l		99
89) n-Butylbenzene	13.69	91	386395	51.455	ug/l		99
90) Hexachloroethane	13.95	117	76243	50.147	ug/l		100
91) 1,2-Dichlorobenzene	13.73	146	164844	49.956	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	18004	49.249	ug/l		98

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Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Sep 19 11:38:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091119S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 11:25:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	104680	52.022	ug/l	97
94) Hexachlorobutadiene	15.10	225	48701	49.983	ug/l	99
95) Naphthalene	15.23	128	285994	51.987	ug/l	99
96) 1,2,3-Trichlorobenzene	15.41	180	95211	52.762	ug/l	96

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

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Instrument :
MSVOA_Y
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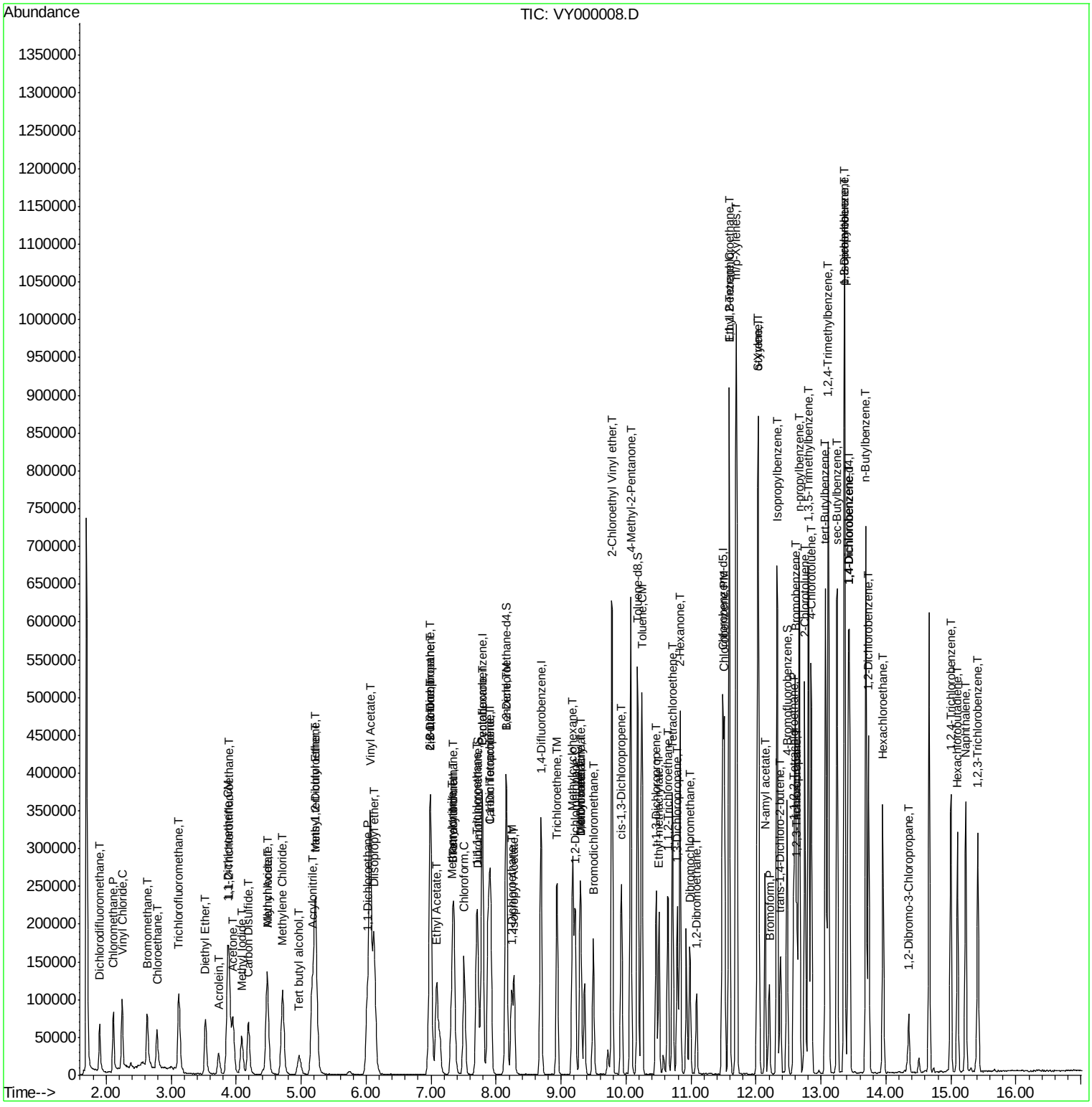
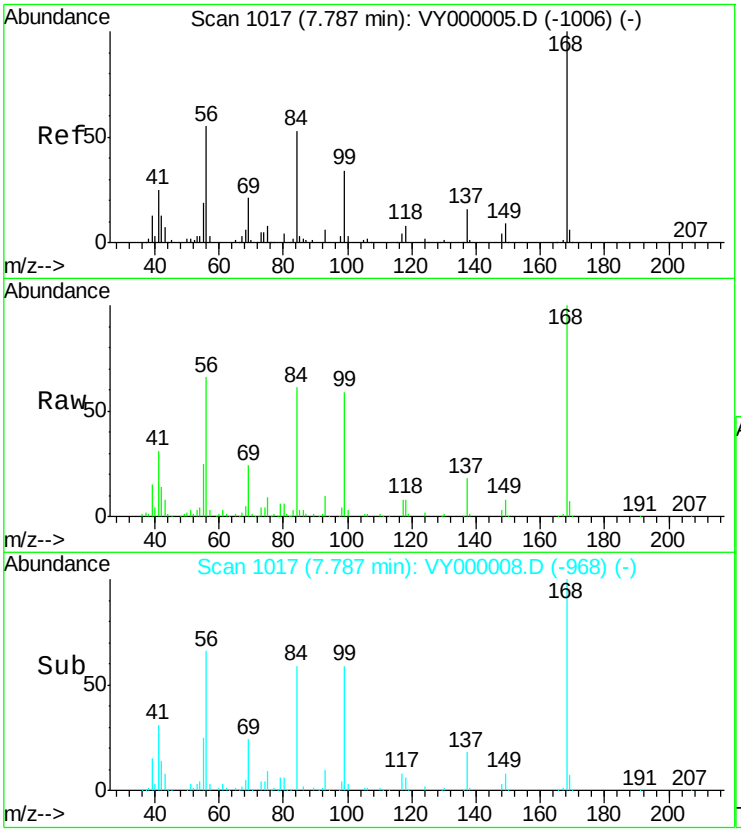
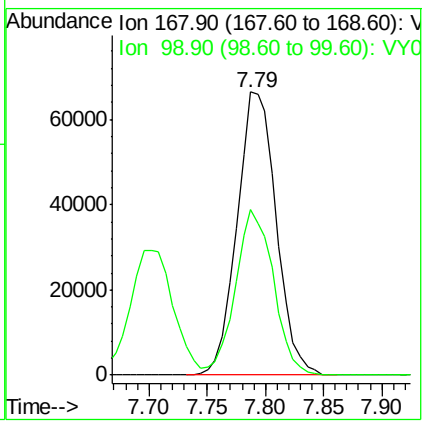




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:168 Resp: 156209

Ion	Ratio	Lower	Upper
168	100		
99	58.7	44.2	66.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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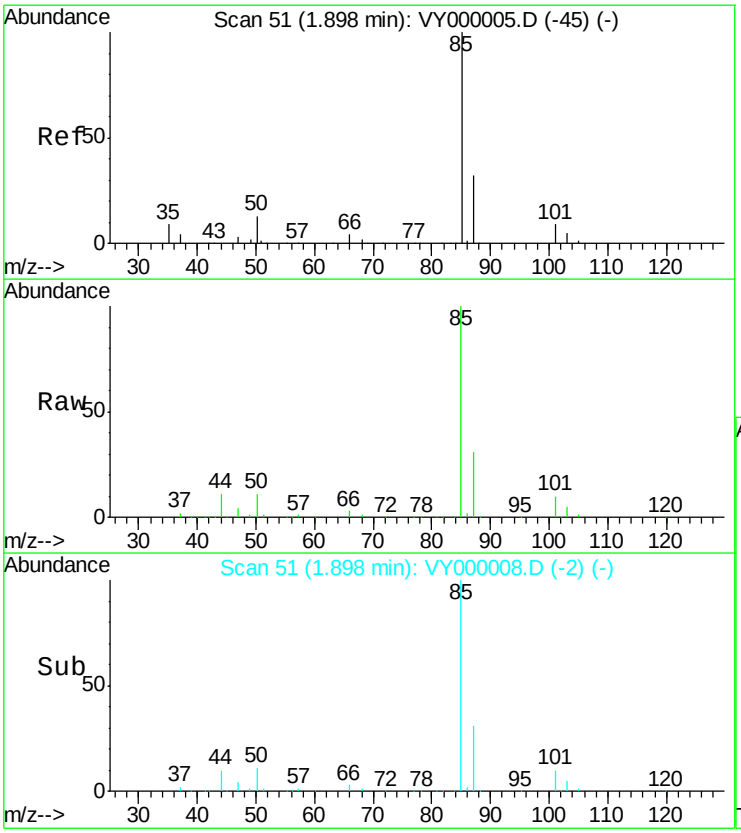
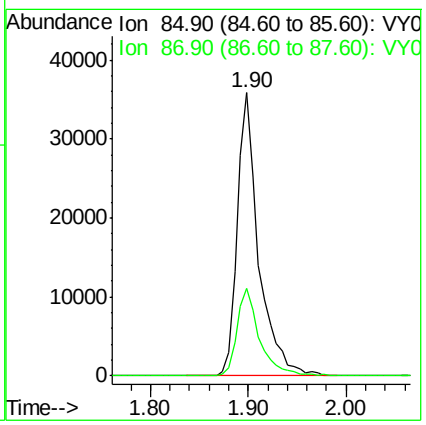
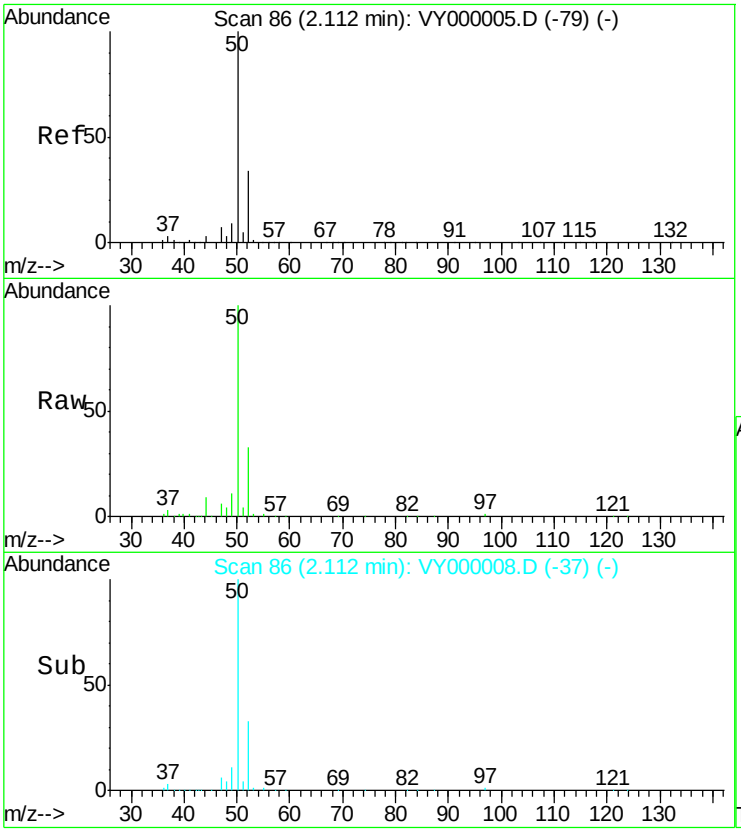


#2
Dichlorodifluoromethane
Concen: 51.569 ug/l
RT: 1.90 min Scan# 51
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 85 Resp: 54348

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.2	48.6

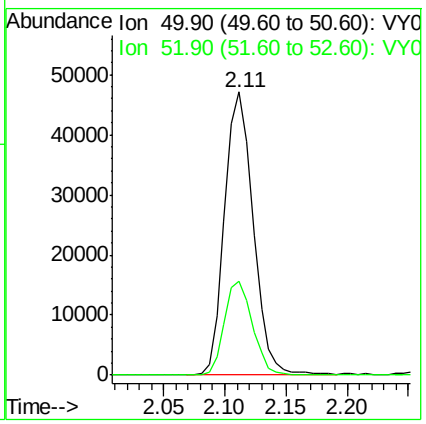




#3
Chloromethane
Concen: 49.498 ug/l
RT: 2.11 min Scan# 86
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 50 Resp: 76544

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.8	40.2



Instrument :
MSVOA_Y
ClientSampleId :
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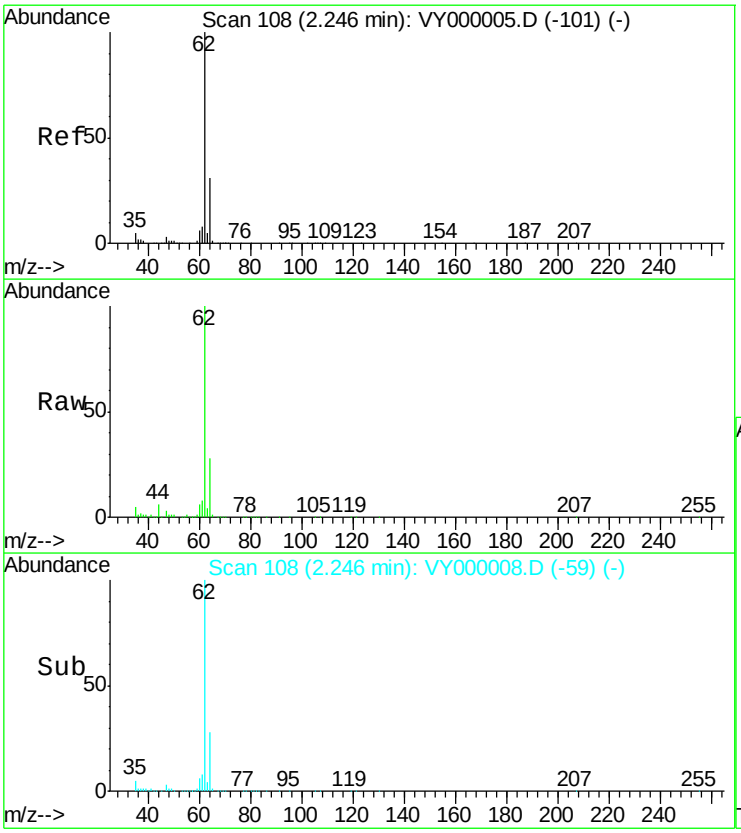
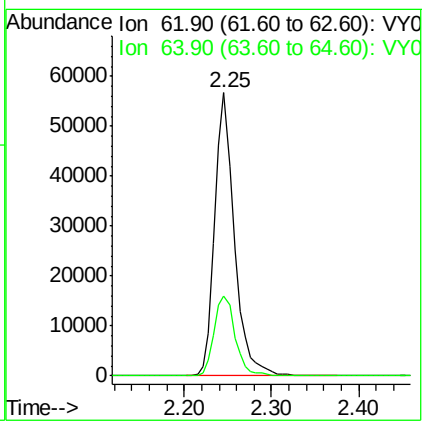
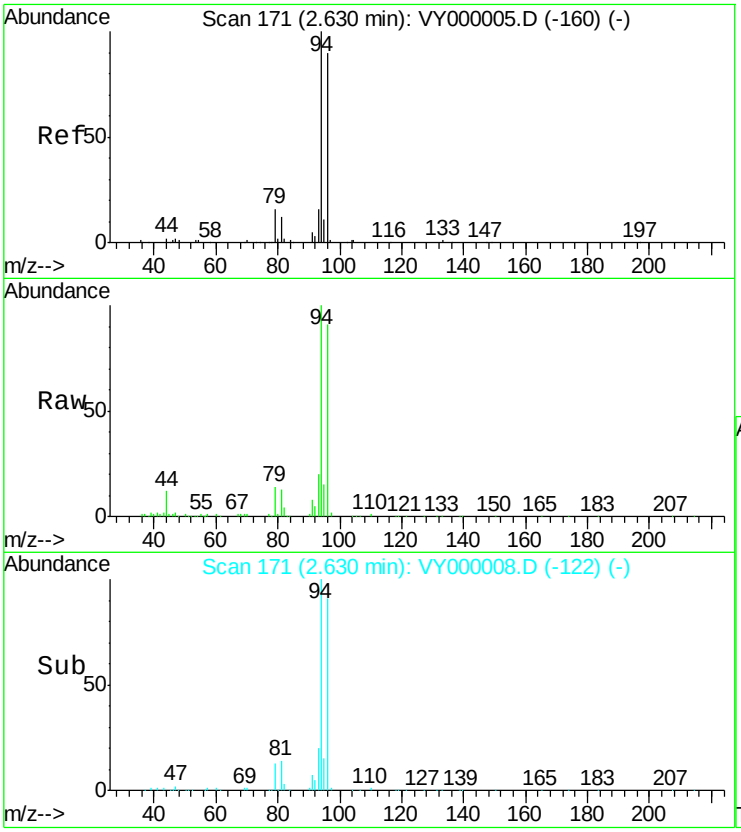


#4
Vinyl Chloride
Concen: 48.681 ug/l
RT: 2.25 min Scan# 108
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 62 Resp: 88139

Ion	Ratio	Lower	Upper
62	100		
64	28.2	24.6	37.0





#5
Bromomethane
Concen: 53.624 ug/l
RT: 2.63 min Scan# 171
Delta R.T. -0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 94 Resp: 56647

Ion	Ratio	Lower	Upper
94	100		
96	90.8	71.6	107.4

Instrument :
MSVOA_Y
ClientSampleId :
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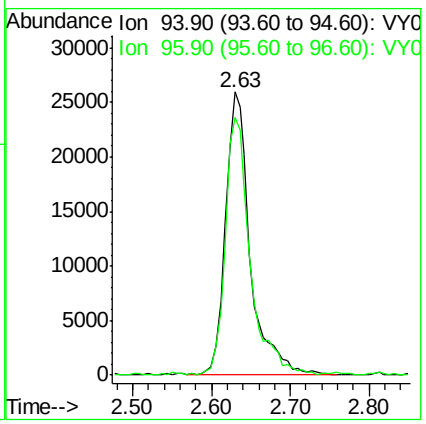
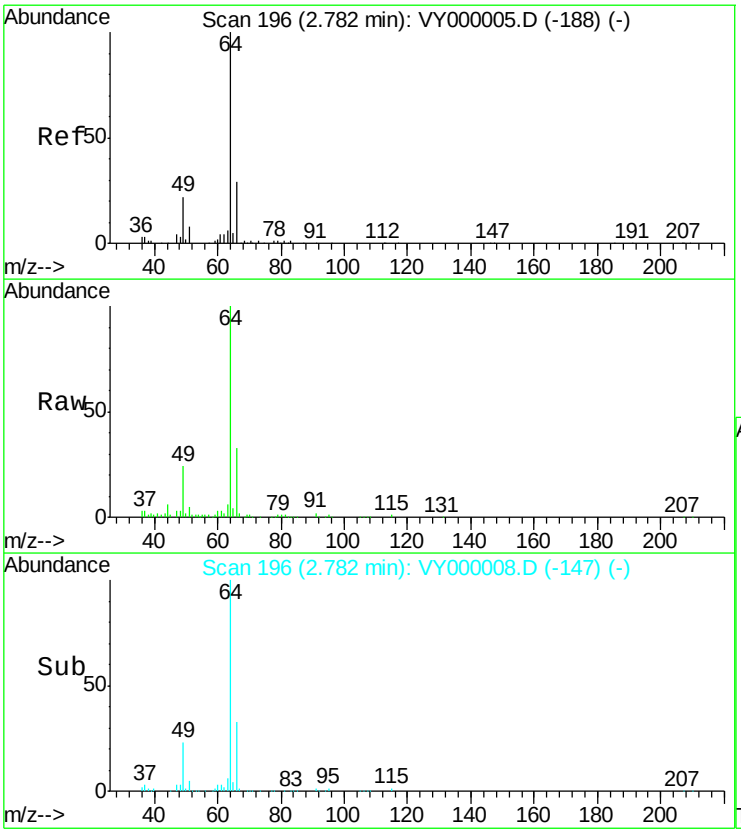
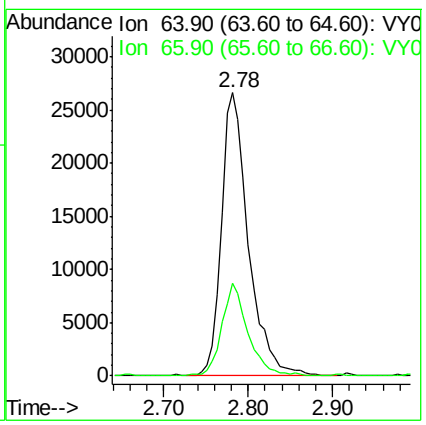


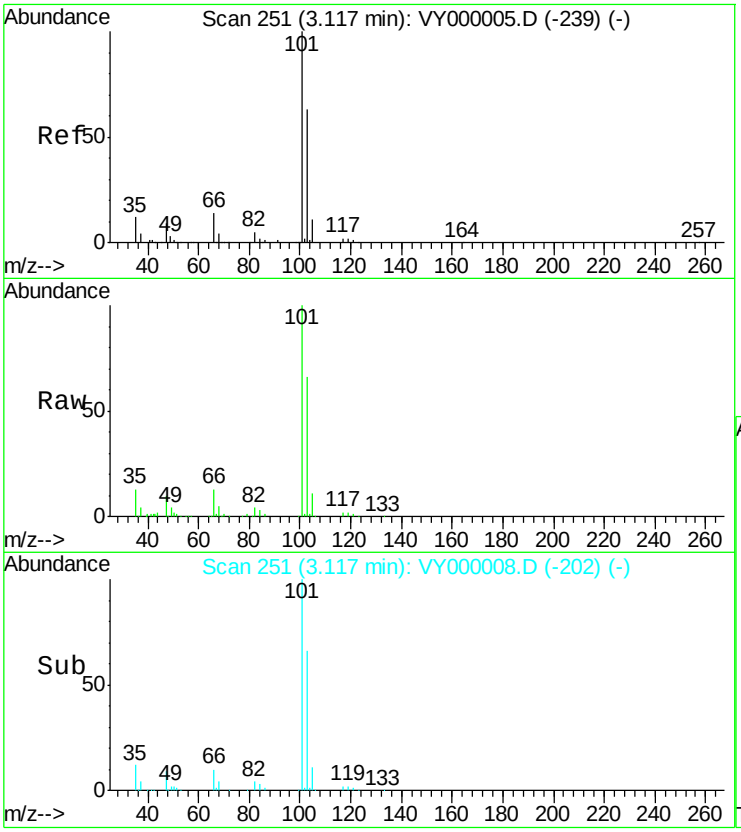


#6
Chloroethane
Concen: 48.843 ug/l
RT: 2.78 min Scan# 196
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 64 Resp: 58307

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.5	35.3

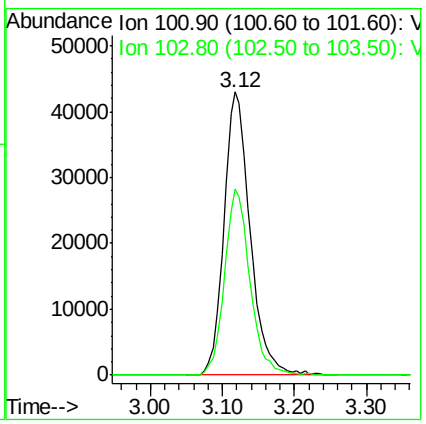




#7
Trichlorofluoromethane
Concen: 48.694 ug/l
RT: 3.12 min Scan# 251
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:101 Resp: 108581

Ion	Ratio	Lower	Upper
101	100		
103	65.9	50.0	75.0



Instrument :
MSVOA_Y
ClientSampleId :
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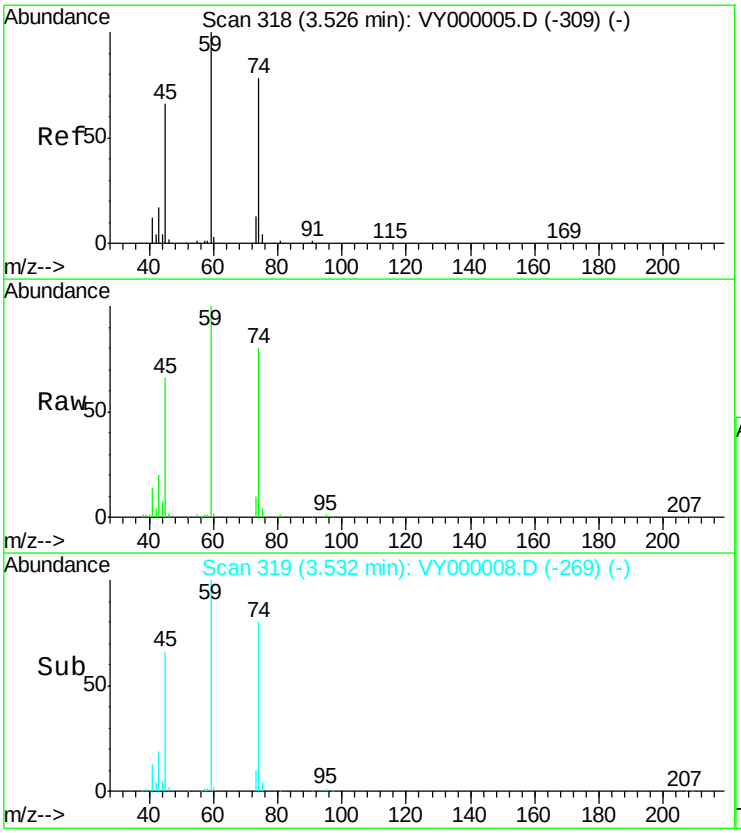
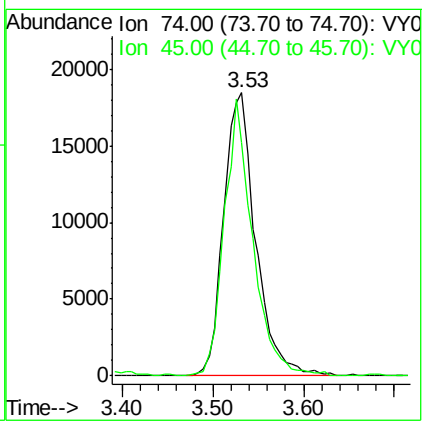
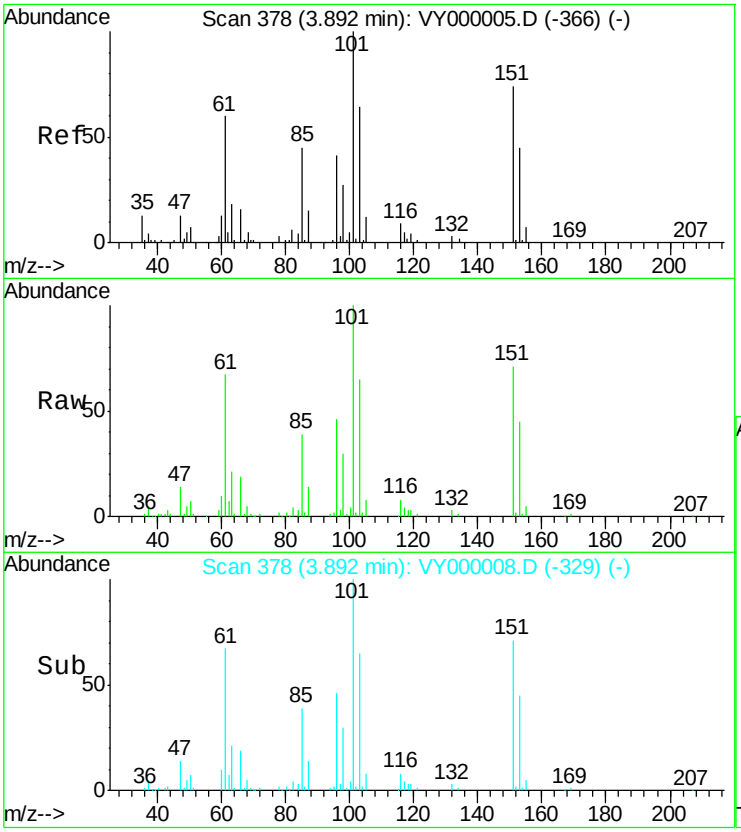


#8
Diethyl Ether
Concen: 51.645 ug/l
RT: 3.53 min Scan# 319
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 74 Resp: 45167

Ion	Ratio	Lower	Upper
74	100		
45	87.4	40.5	121.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.213 ug/l
RT: 3.89 min Scan# 378
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:101 Resp: 74953

Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.0	51.0
151	72.6	57.3	85.9

Instrument :
MSVOA_Y
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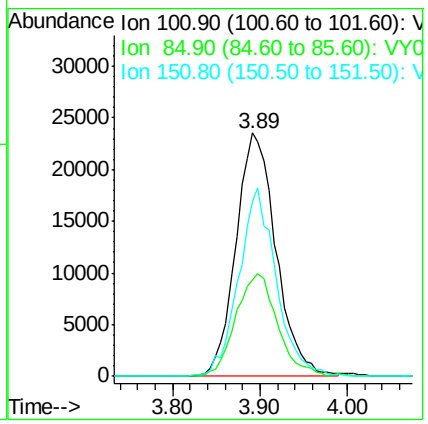
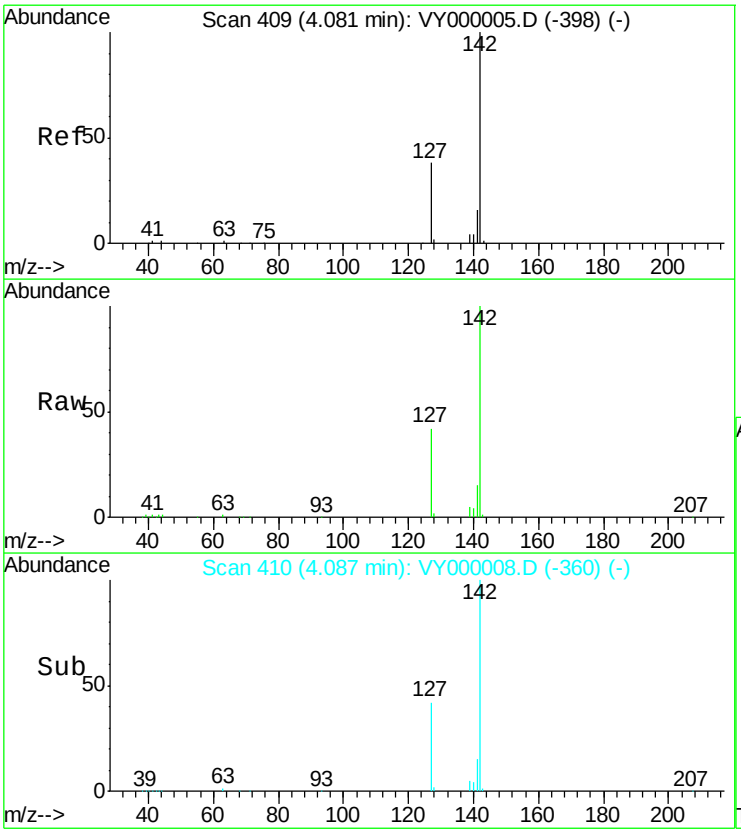
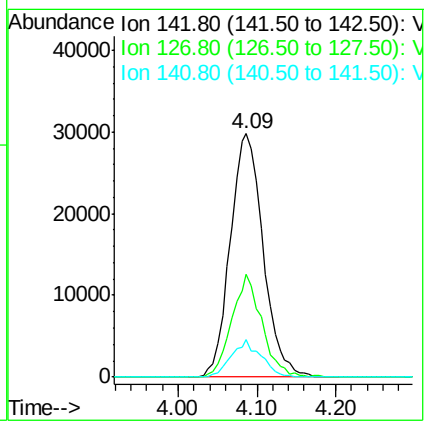


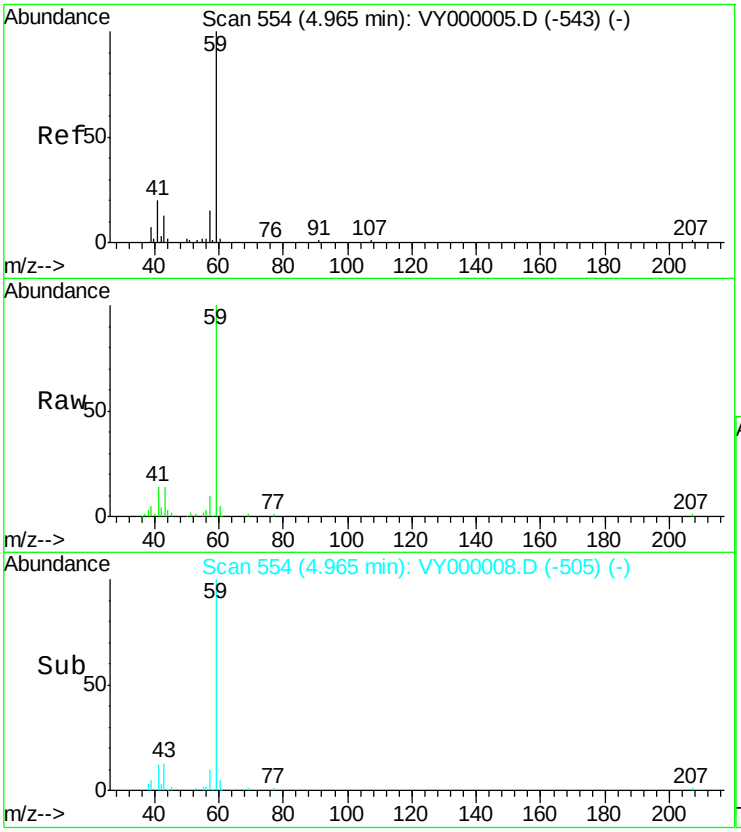


#10
Methyl Iodide
Concen: 49.744 ug/l
RT: 4.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:142 Resp: 86409

Ion	Ratio	Lower	Upper
142	100		
127	38.9	30.0	45.0
141	13.8	11.0	16.4

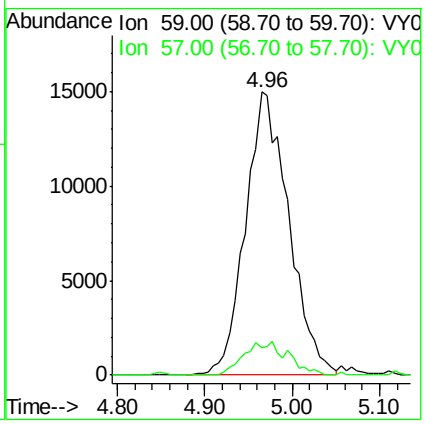




#11
Tert butyl alcohol
Concen: 270.168 ug/l
RT: 4.96 min Scan# 554
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 59 Resp: 51454

Ion	Ratio	Lower	Upper
59	100		
57	12.0	8.9	13.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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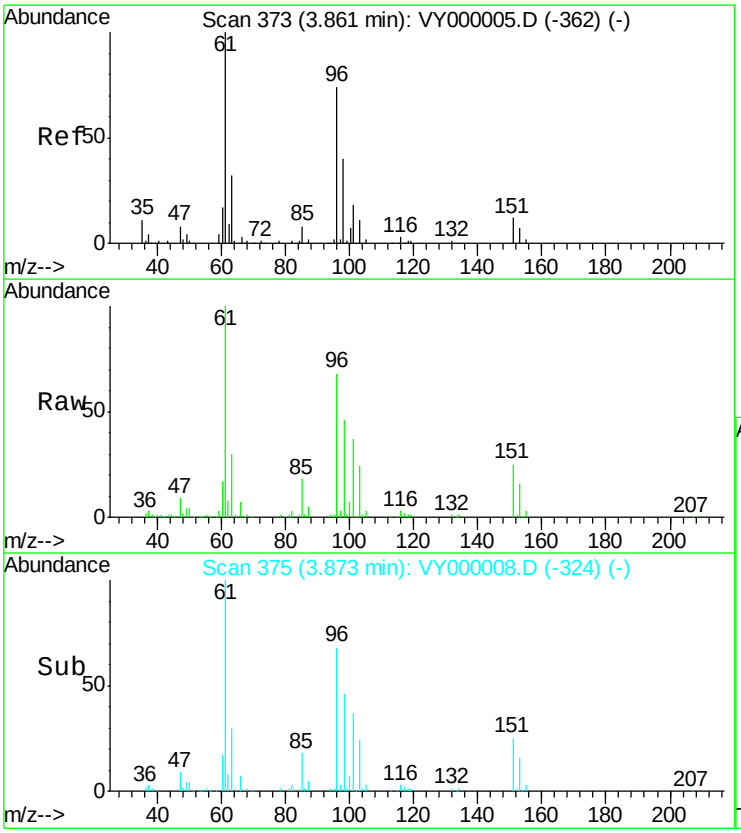
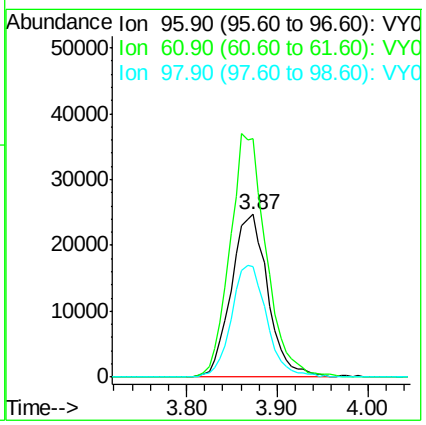
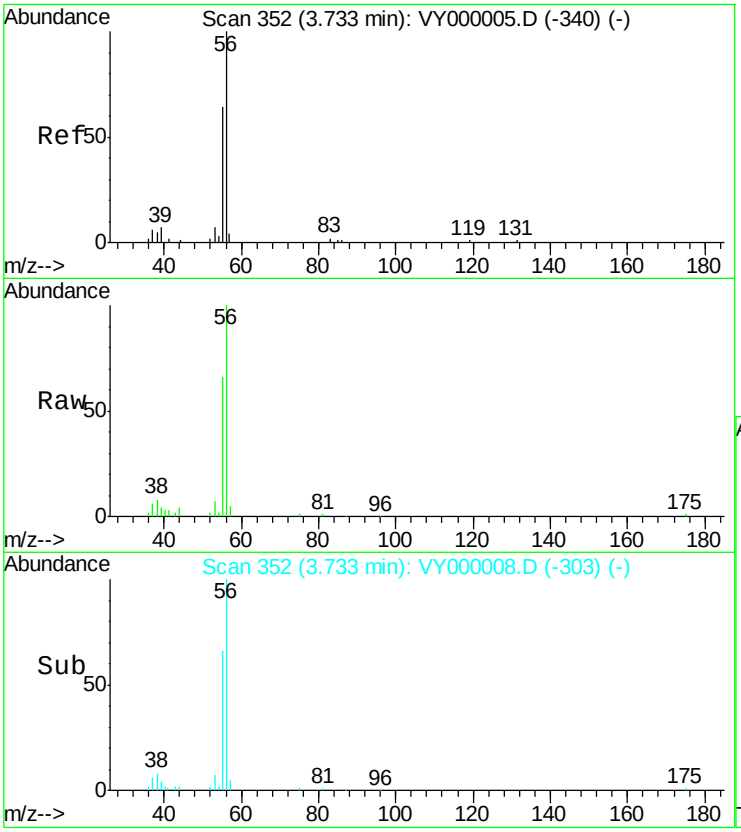


#12
1,1-Dichloroethene
Concen: 48.176 ug/l
RT: 3.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 96 Resp: 69604

Ion	Ratio	Lower	Upper
96	100		
61	146.5	108.1	162.1
98	68.0	42.8	64.2#

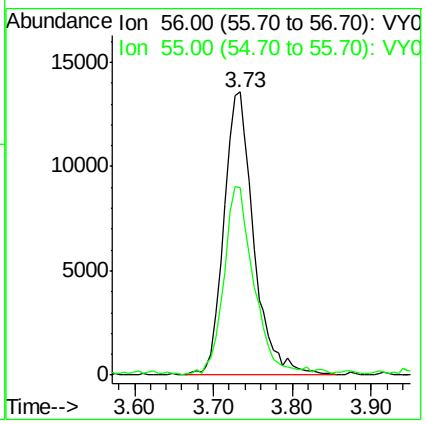




#13
Acrolein
Concen: 265.916 ug/l
RT: 3.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 56 Resp: 35672

Ion	Ratio	Lower	Upper
56	100		
55	68.3	53.3	79.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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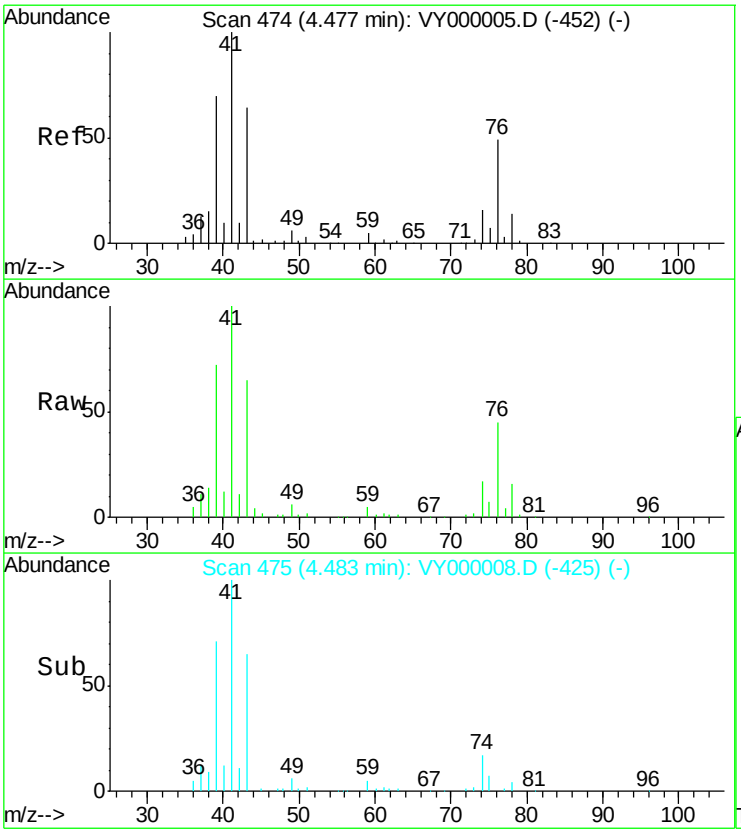
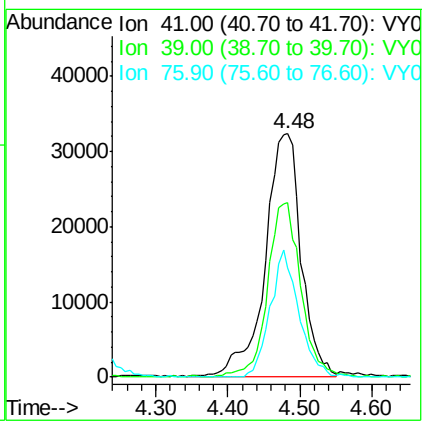
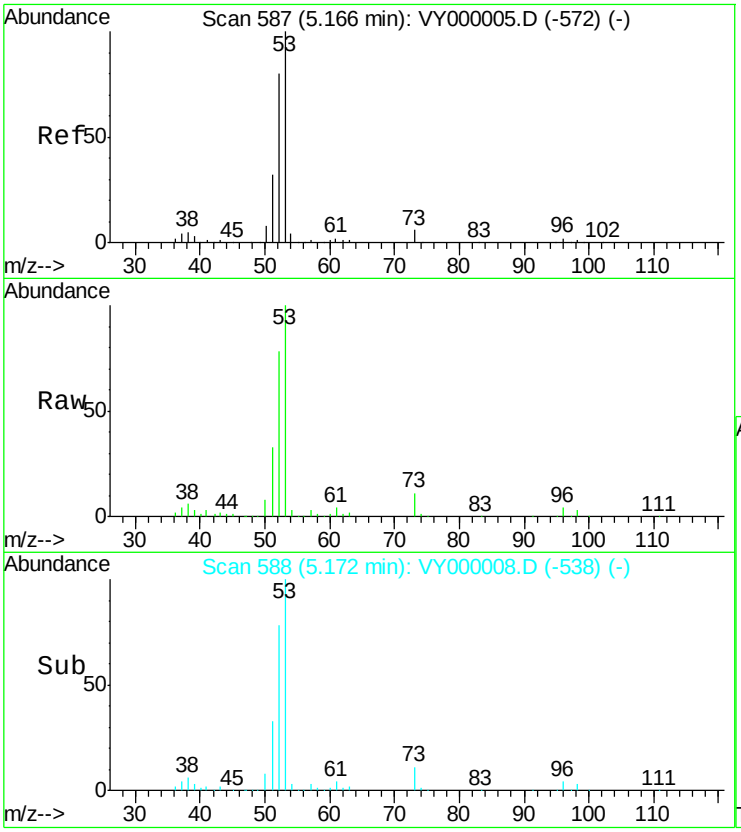


#14
Allyl chloride
Concen: 50.836 ug/l
RT: 4.48 min Scan# 475
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 41 Resp: 111734

Ion	Ratio	Lower	Upper
41	100		
39	66.5	52.4	78.6
76	41.6	33.3	49.9

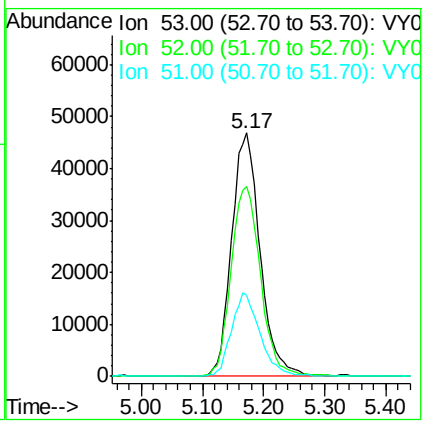




#15
Acrylonitrile
Concen: 261.925 ug/l
RT: 5.17 min Scan# 588
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 53 Resp: 150290

Ion	Ratio	Lower	Upper
53	100		
52	80.2	64.4	96.6
51	34.3	27.1	40.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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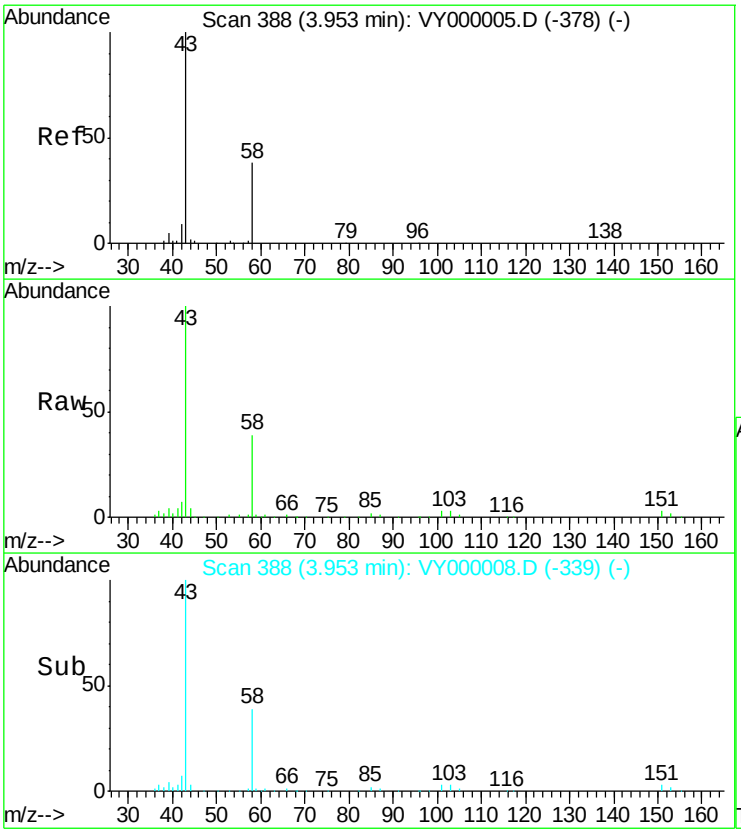
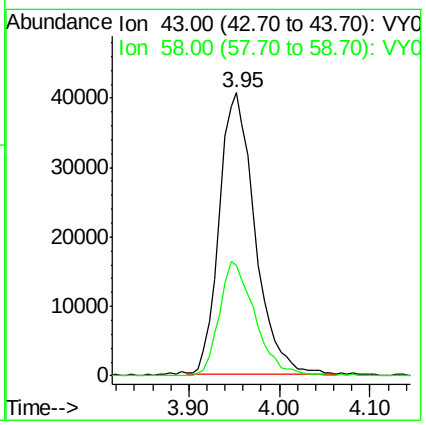
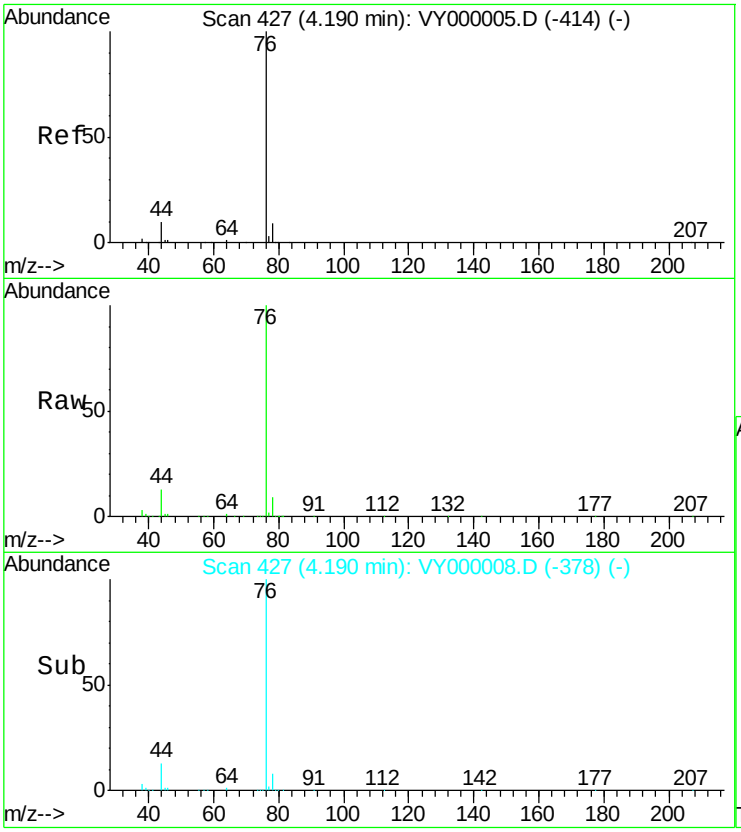


#16
Acetone
Concen: 249.868 ug/l
RT: 3.95 min Scan# 388
Delta R.T. -0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 110399

Ion	Ratio	Lower	Upper
43	100		
58	39.3	30.5	45.7

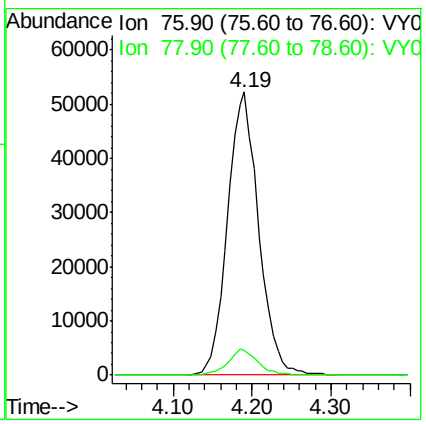




#17
Carbon Disulfide
Concen: 52.346 ug/l
RT: 4.19 min Scan# 427
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 76 Resp: 143477

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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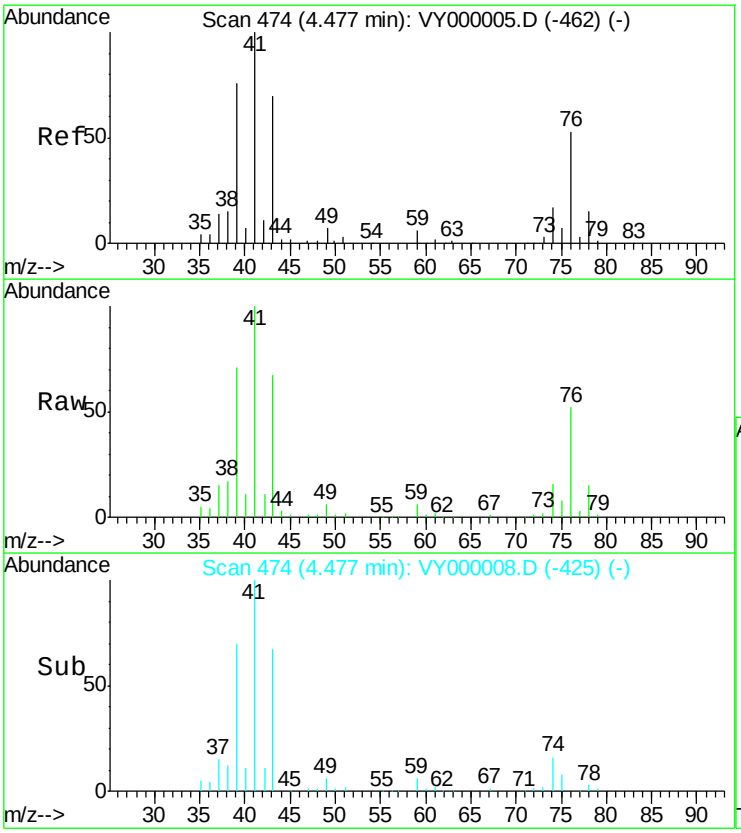
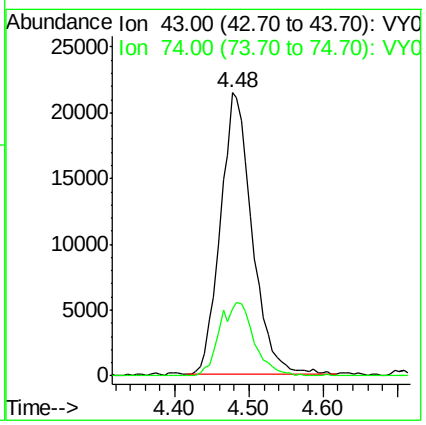
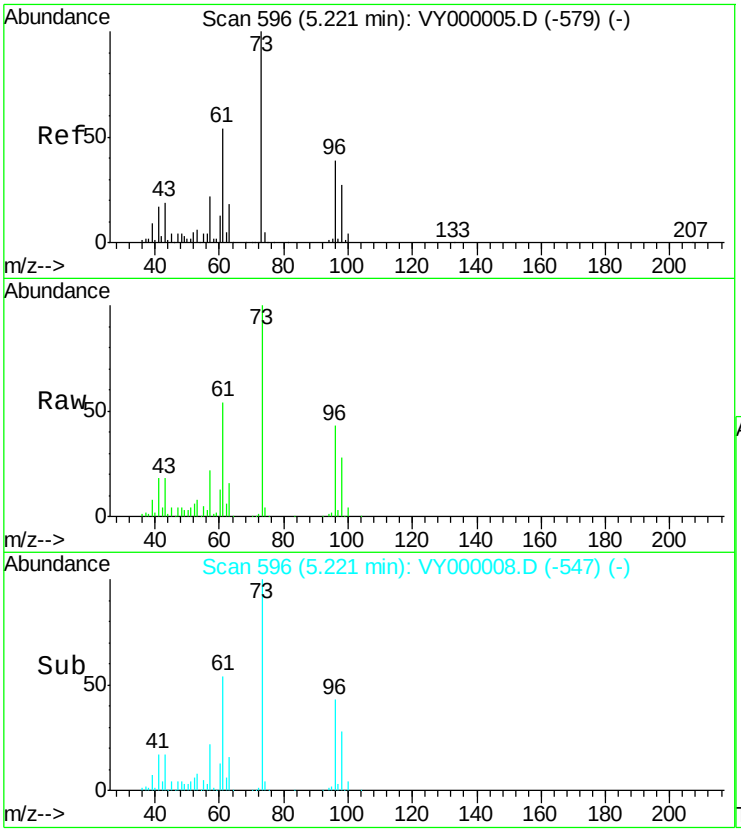


#18
Methyl Acetate
Concen: 54.014 ug/l
RT: 4.48 min Scan# 474
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 63548

Ion	Ratio	Lower	Upper
43	100		
74	28.3	21.4	32.2

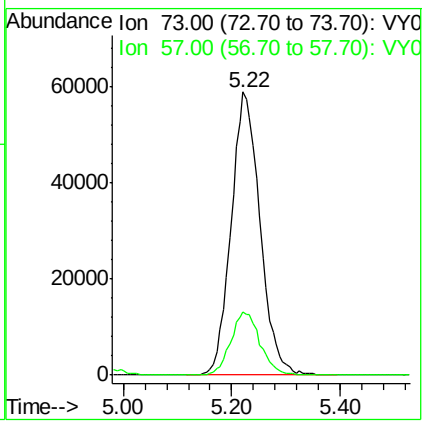




#19
Methyl tert-butyl Ether
Concen: 53.365 ug/l
RT: 5.22 min Scan# 596
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 73 Resp: 217190

Ion	Ratio	Lower	Upper
73	100		
57	22.2	18.2	27.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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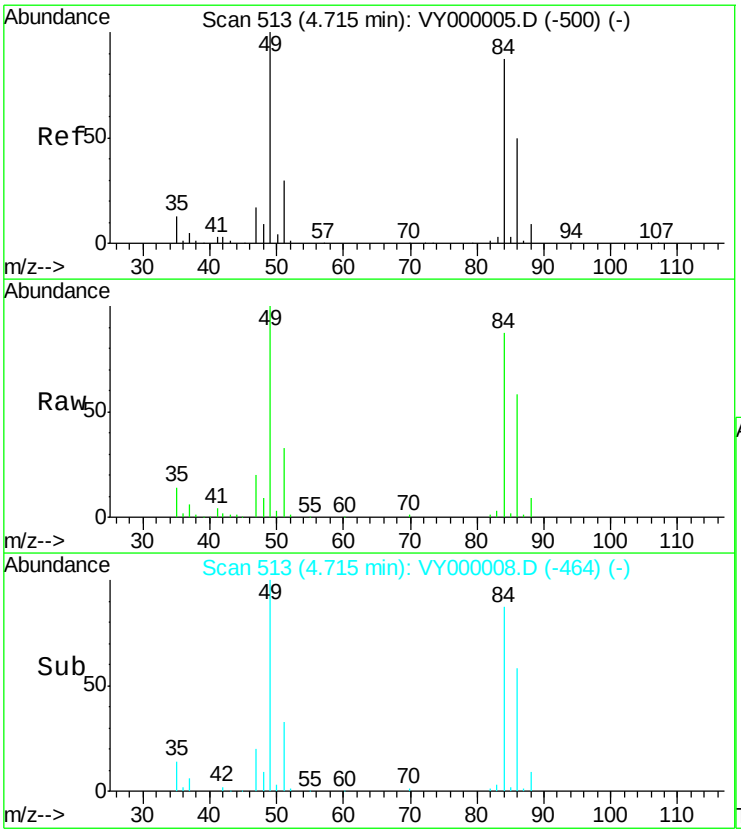
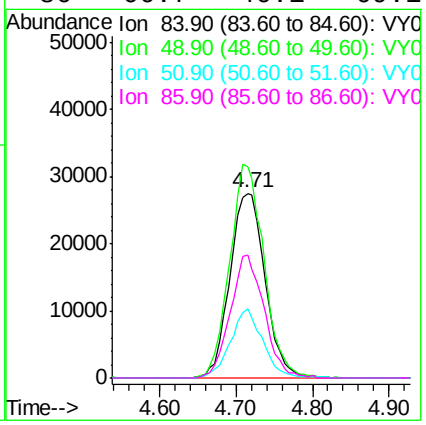
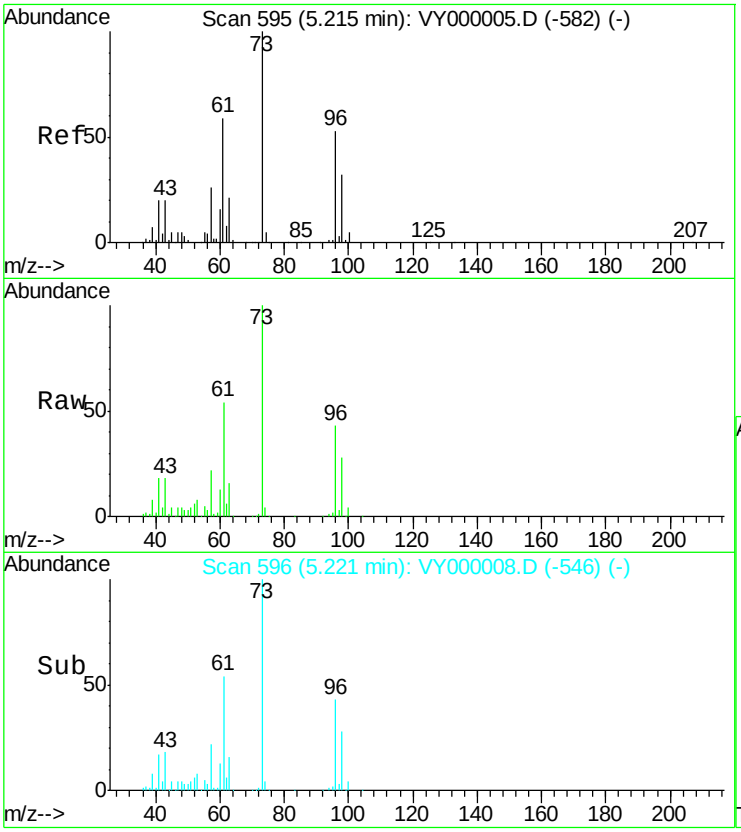


#20
Methylene Chloride
Concen: 54.198 ug/l
RT: 4.71 min Scan# 513
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 84 Resp: 87680

Ion	Ratio	Lower	Upper
84	100		
49	114.7	91.7	137.5
51	37.7	28.0	42.0
86	66.7	46.1	69.1

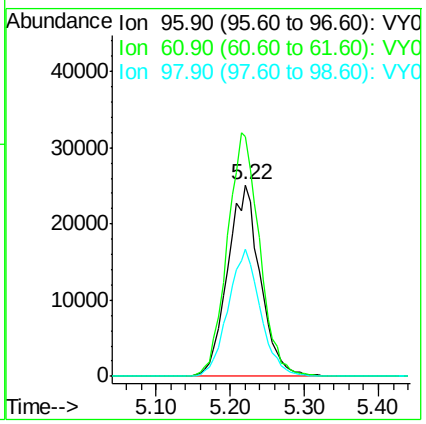




#21
trans-1,2-Dichloroethene
Concen: 49.543 ug/l
RT: 5.22 min Scan# 596
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 96 Resp: 77129

Ion	Ratio	Lower	Upper
96	100		
61	125.2	89.4	134.2
98	66.4	48.6	73.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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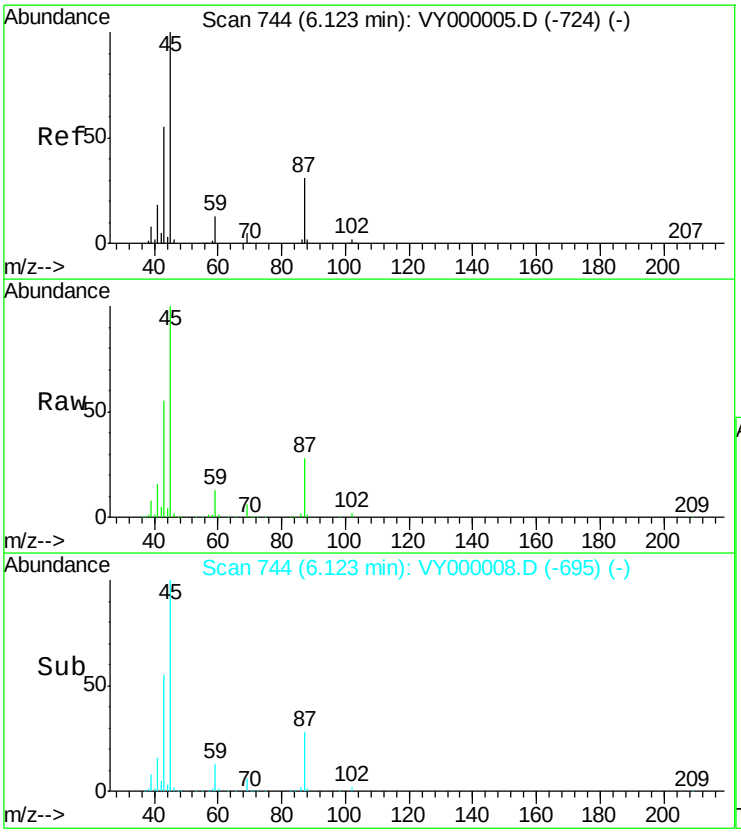
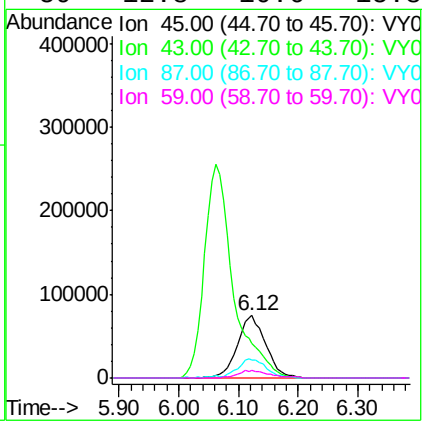
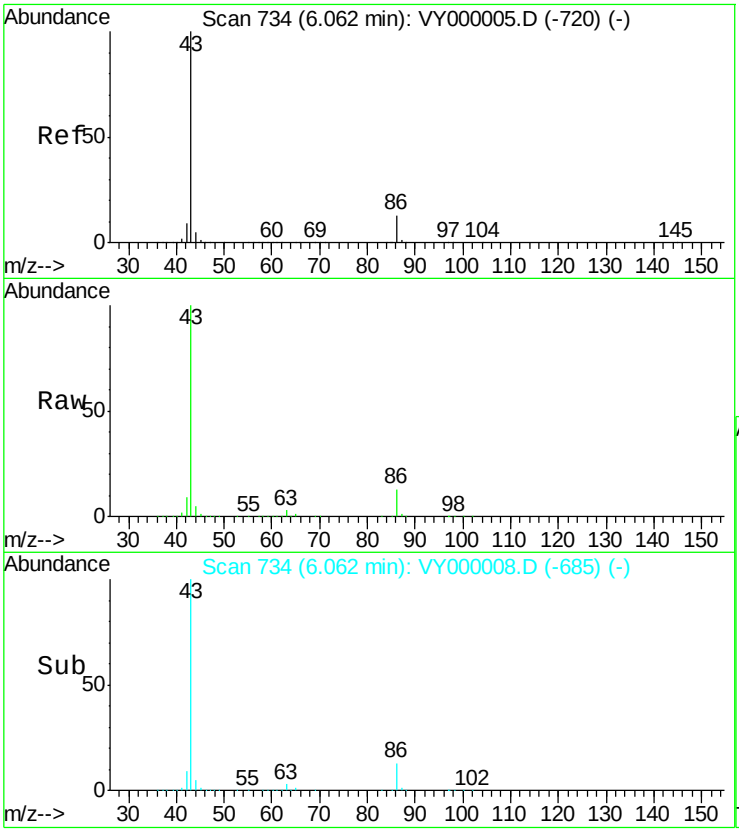


#22
Diisopropyl ether
Concen: 51.879 ug/l
RT: 6.12 min Scan# 744
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 45 Resp: 247897

Ion	Ratio	Lower	Upper
45	100		
43	54.7	45.2	67.8
87	28.1	25.3	37.9
59	12.8	10.6	15.8





#23
Vinyl Acetate
Concen: 263.198 ug/l
RT: 6.06 min Scan# 734
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 852593

Ion	Ratio	Lower	Upper
43	100		
86	13.0	10.3	15.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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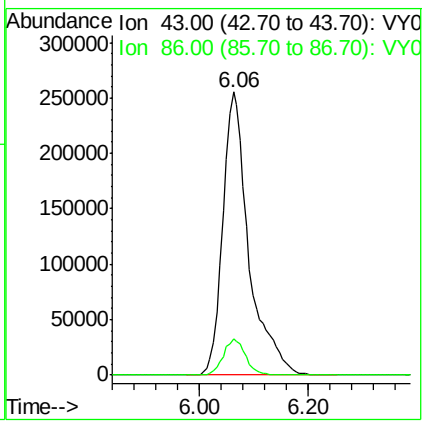
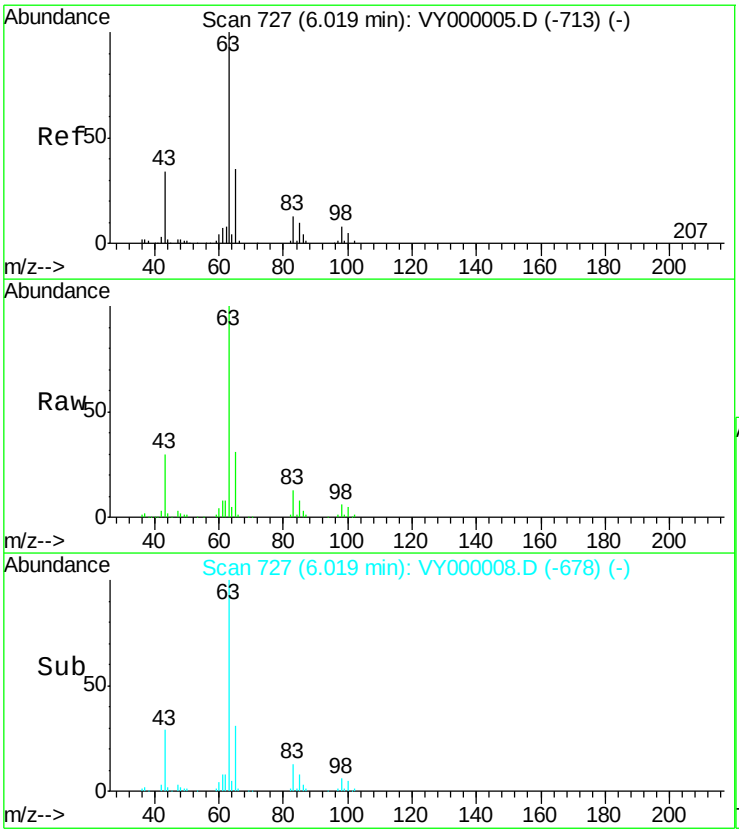
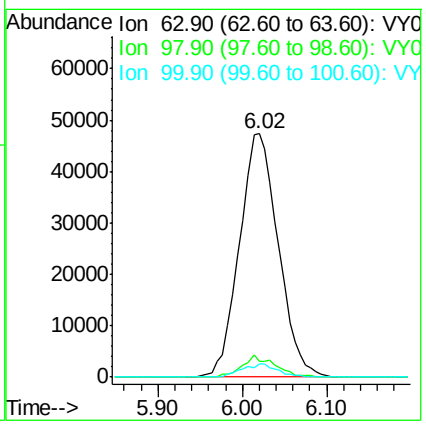


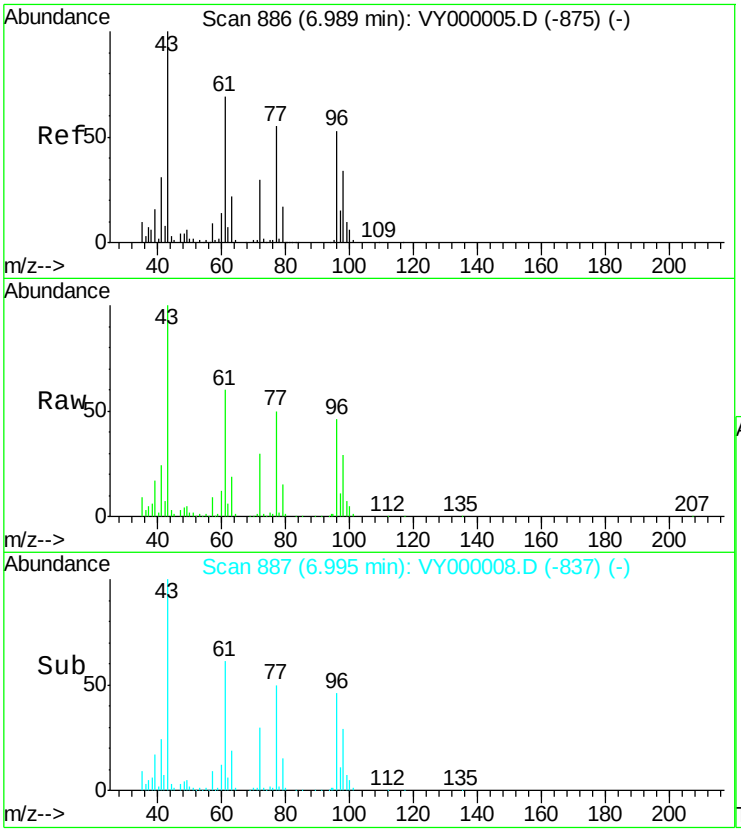


#24
1,1-Dichloroethane
Concen: 51.786 ug/l
RT: 6.02 min Scan# 727
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 63 Resp: 148220

Ion	Ratio	Lower	Upper
63	100		
98	6.4	4.0	12.0
100	5.3	2.5	7.5

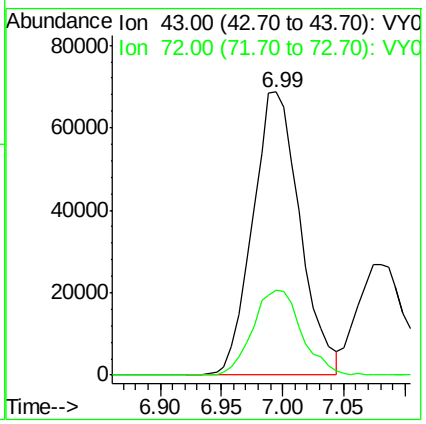




#25
2-Butanone
Concen: 265.378 ug/l
RT: 6.99 min Scan# 887
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 185139

Ion	Ratio	Lower	Upper
43	100		
72	30.0	24.2	36.2



Instrument :
MSVOA_Y
ClientSampleId :
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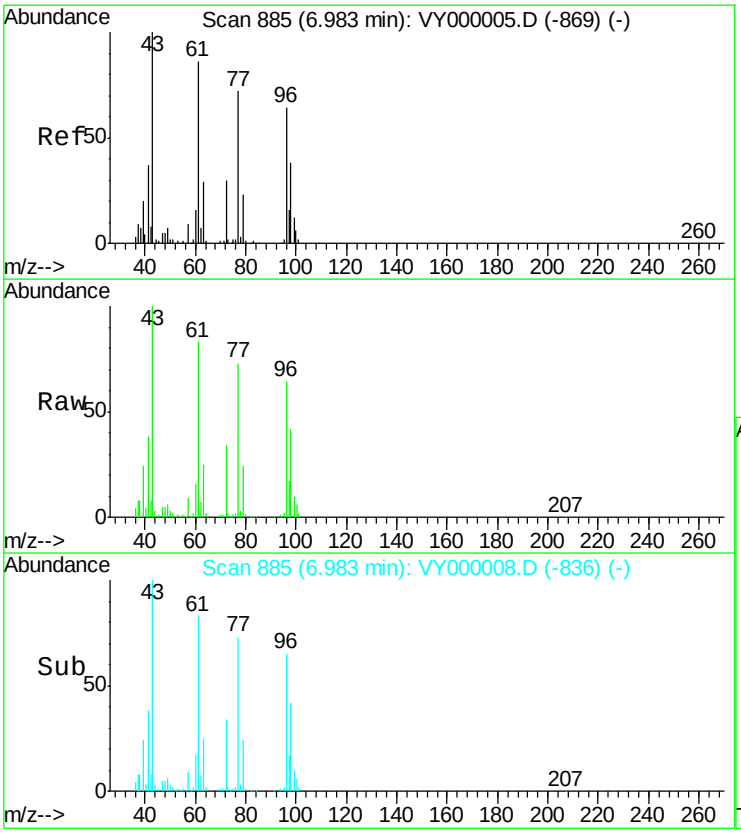
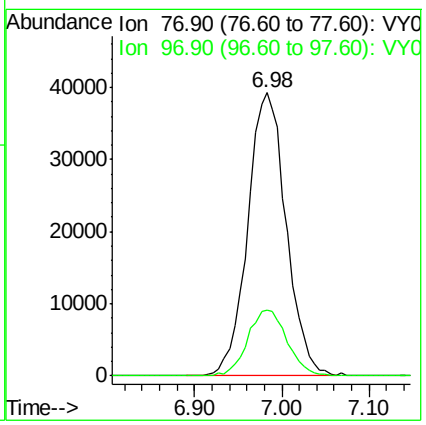
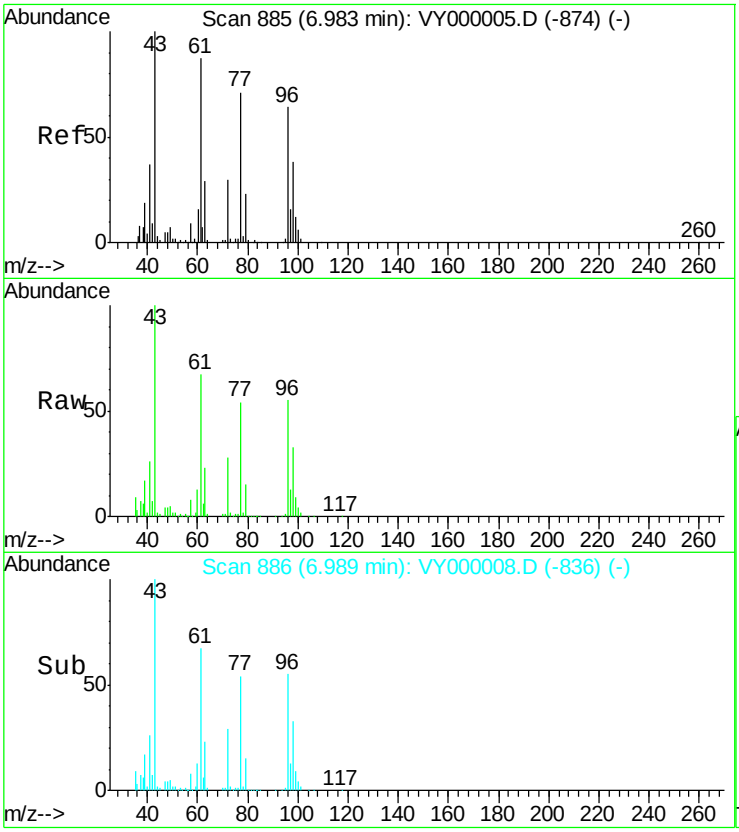


#26
2,2-Dichloropropane
Concen: 49.013 ug/l
RT: 6.98 min Scan# 885
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 77 Resp: 119953

Ion	Ratio	Lower	Upper
77	100		
97	23.8	12.6	37.6

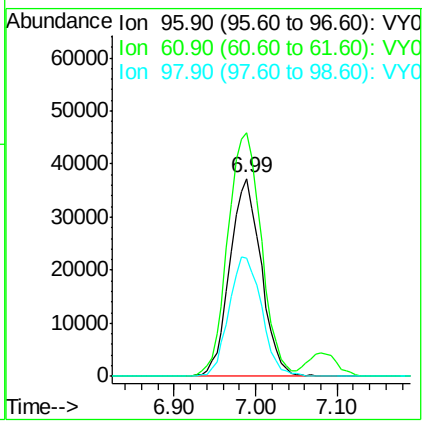




#27
cis-1,2-Dichloroethene
Concen: 50.685 ug/l
RT: 6.99 min Scan# 886
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 96 Resp: 98995

Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	259.0
98	63.0	0.0	129.8



Instrument :
MSVOA_Y
ClientSampleId :
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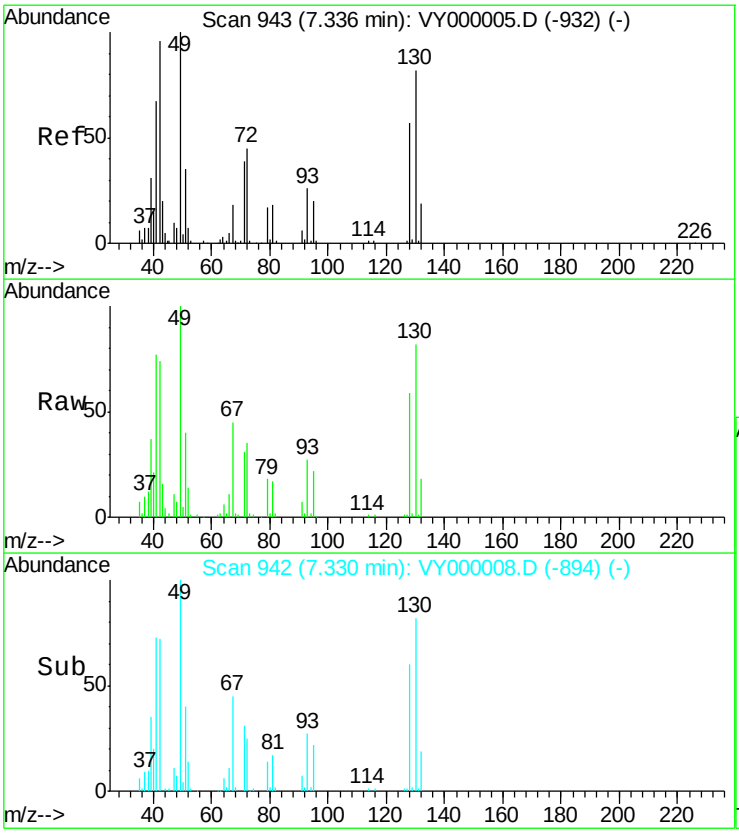
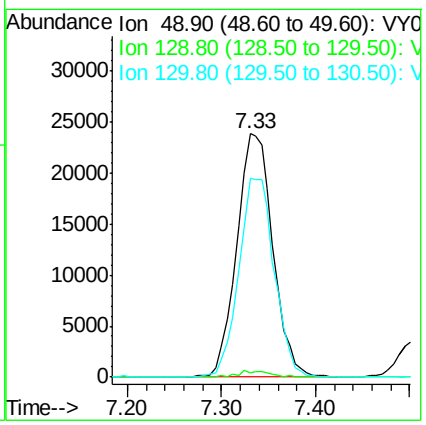
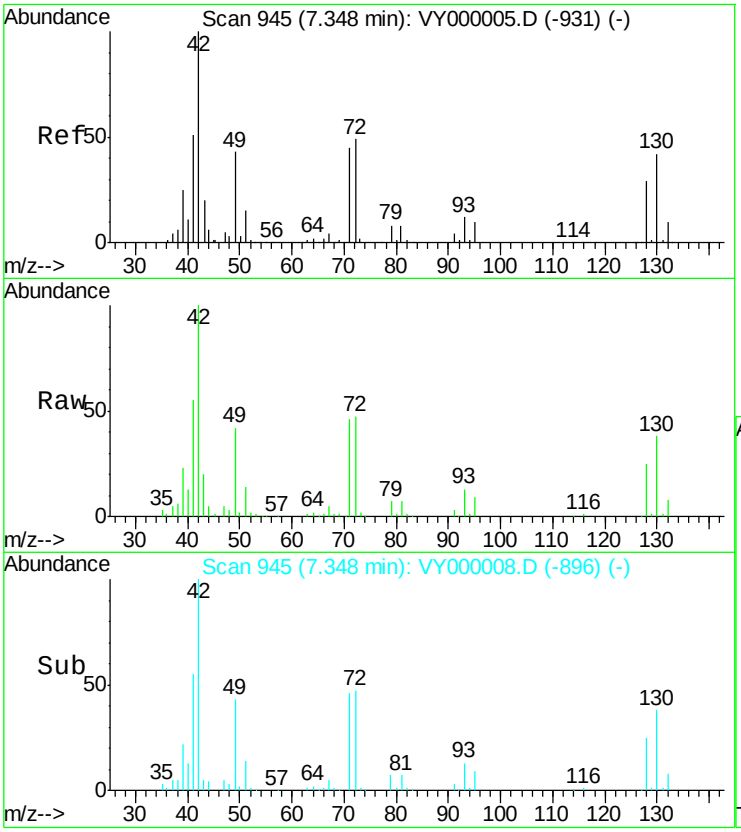


#28
Bromochloromethane
Concen: 48.383 ug/l
RT: 7.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 49 Resp: 63806

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	80.5	65.3	97.9

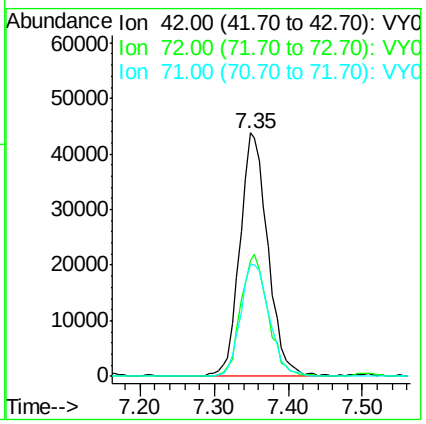




#29
Tetrahydrofuran
Concen: 265.395 ug/l
RT: 7.35 min Scan# 945
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 42 Resp: 115668

Ion	Ratio	Lower	Upper
42	100		
72	48.8	39.2	58.8
71	47.3	36.4	54.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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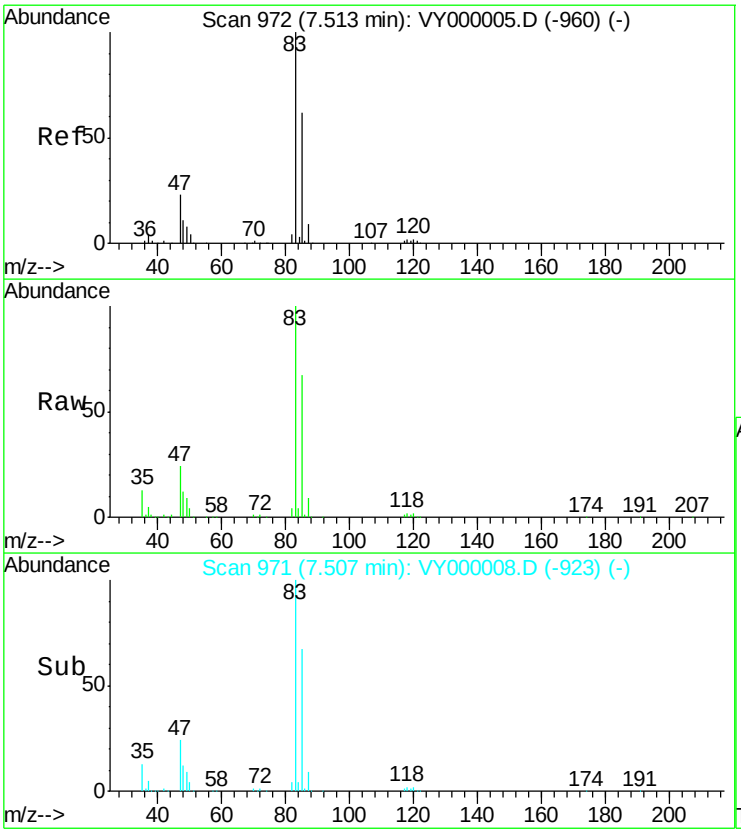
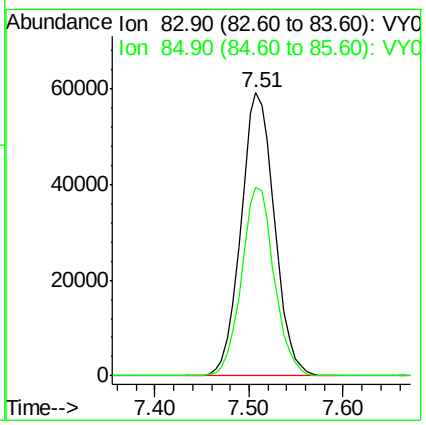
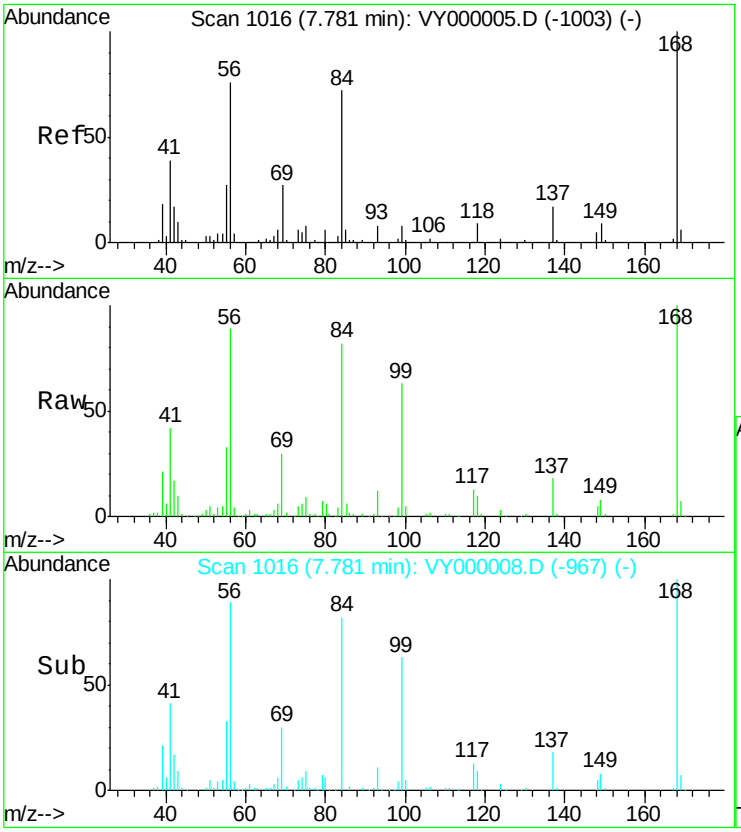


#30
Chloroform
Concen: 50.893 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 83 Resp: 147441

Ion	Ratio	Lower	Upper
83	100		
85	66.8	49.4	74.0

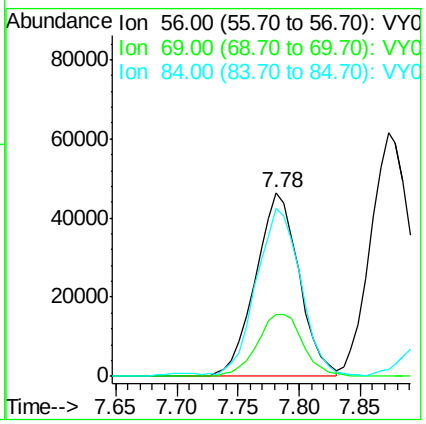




#31
Cyclohexane
Concen: 52.686 ug/l
RT: 7.78 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 56 Resp: 114633

Ion	Ratio	Lower	Upper
56	100		
69	33.6	28.5	42.7
84	89.8	76.4	114.6



Instrument :
MSVOA_Y
ClientSampleId :
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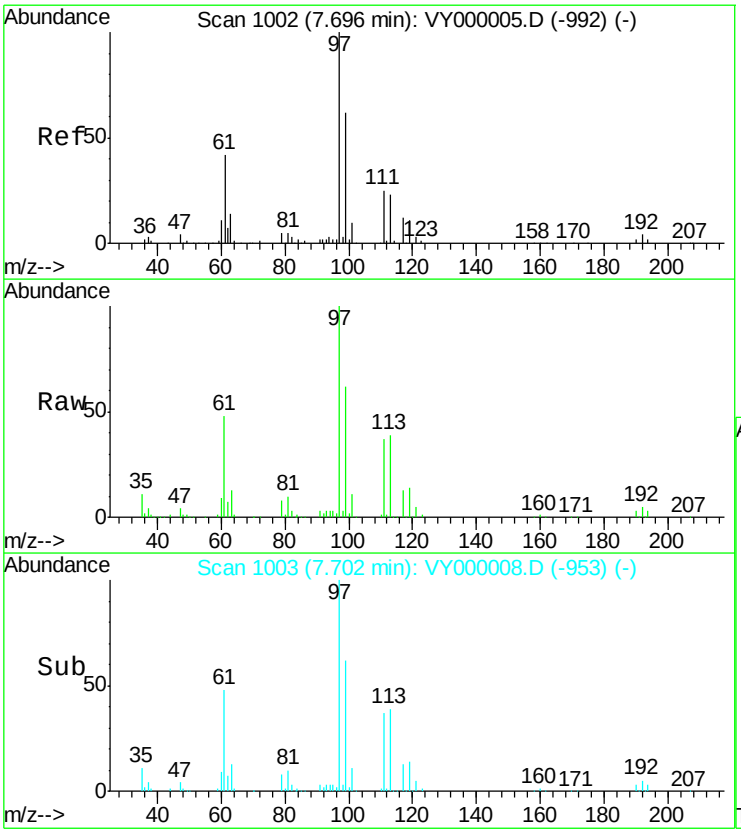
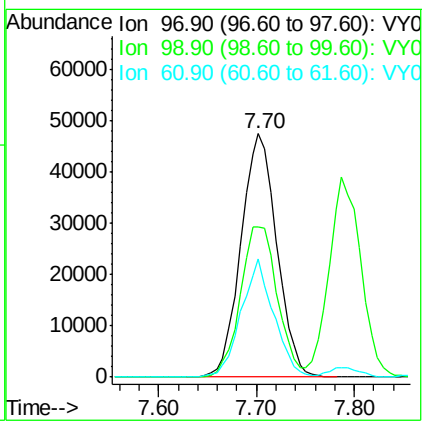
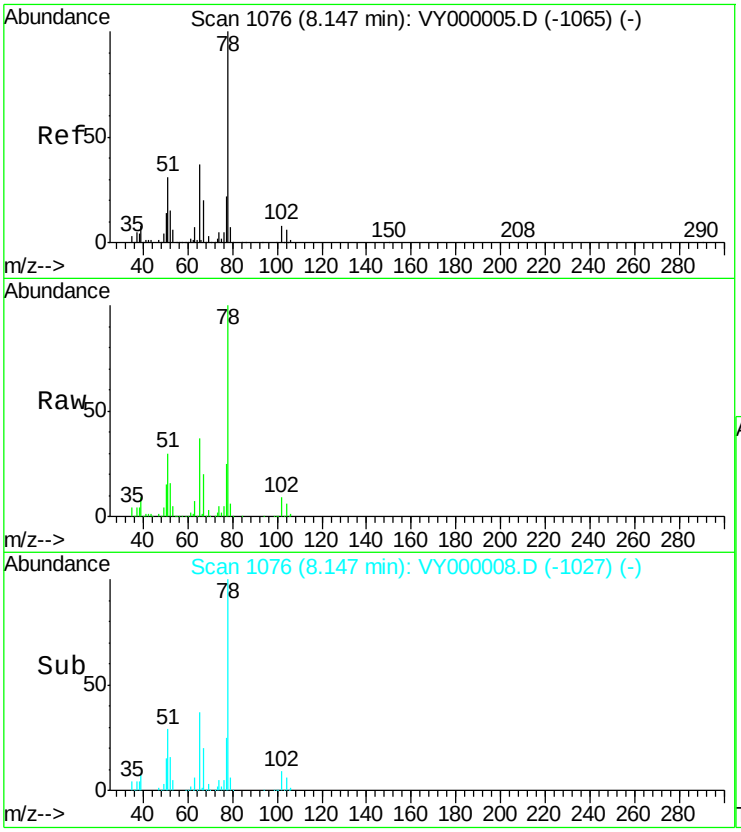


#32
1,1,1-Trichloroethane
Concen: 50.417 ug/l
RT: 7.70 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 97 Resp: 120562

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.3	75.5
61	44.3	35.0	52.4

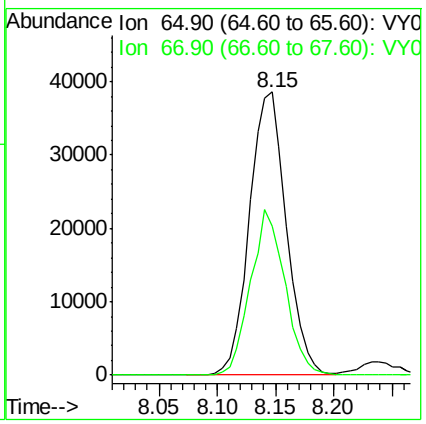




#33
1,2-Dichloroethane-d4
Concen: 53.683 ug/l
RT: 8.15 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 65 Resp: 85007

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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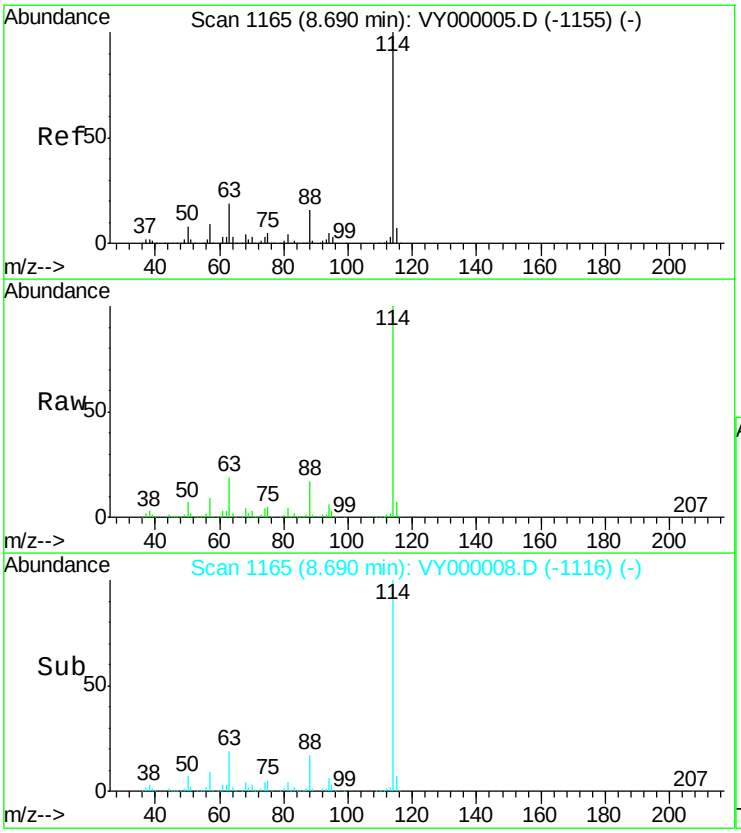
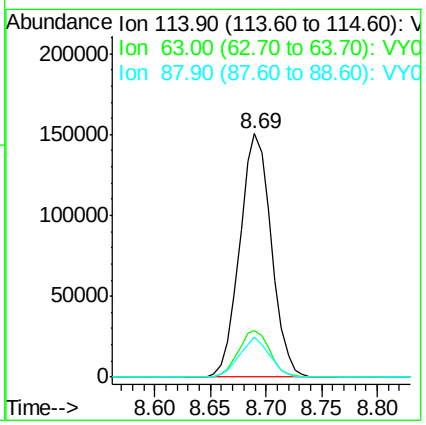
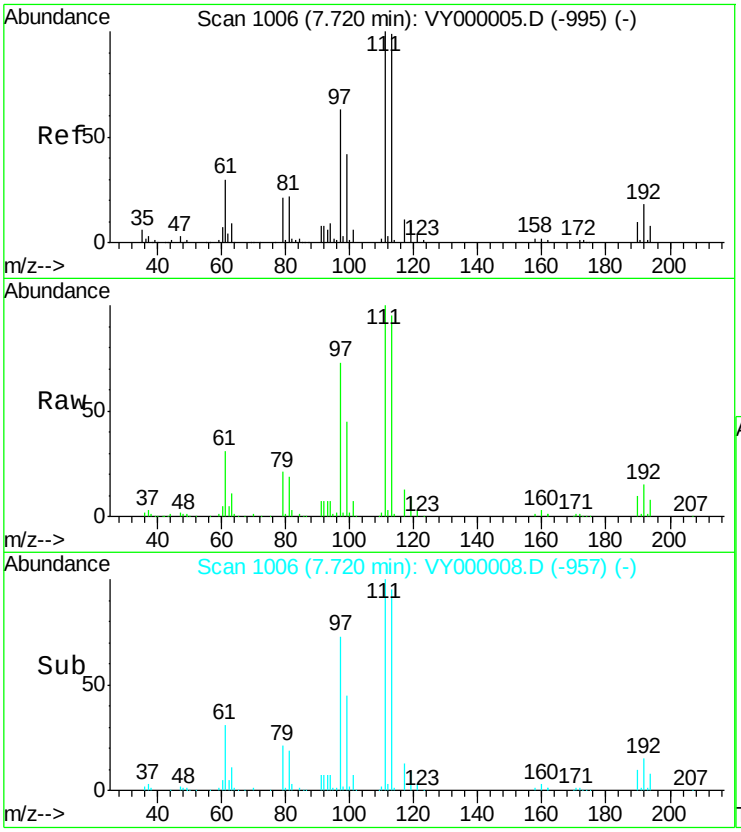


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:114 Resp: 296094

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.4
88	16.6	0.0	32.6

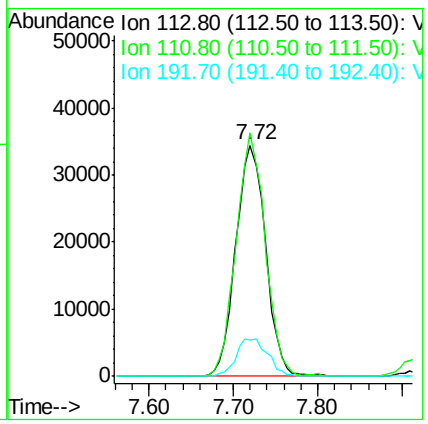




#35
Dibromofluoromethane
Concen: 49.715 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:113 Resp: 82288

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	17.3	15.2	22.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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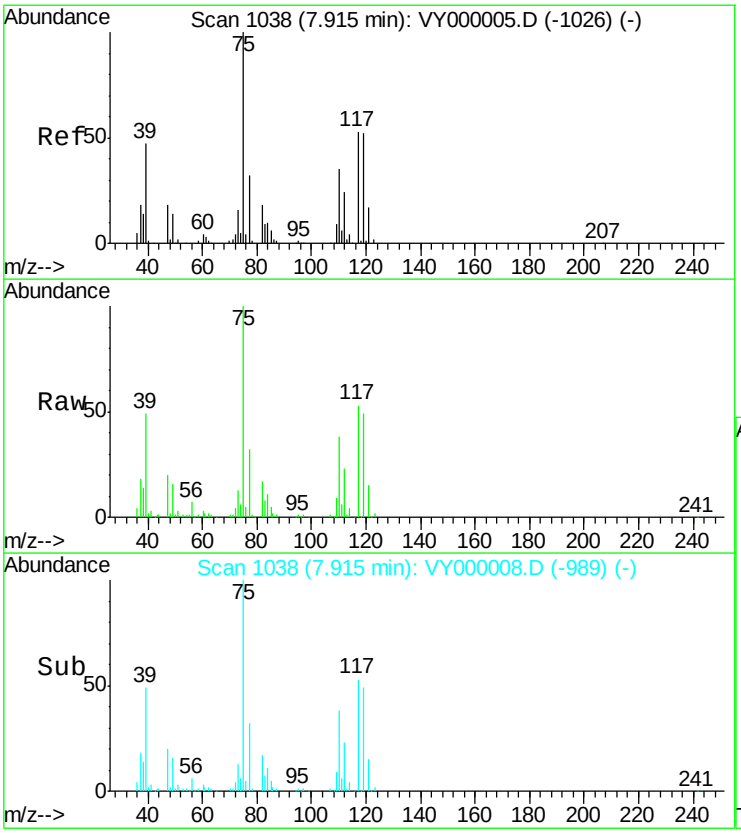
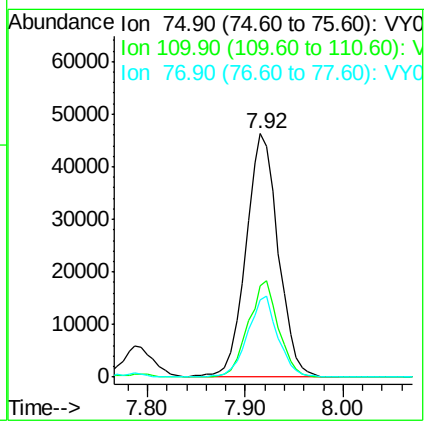
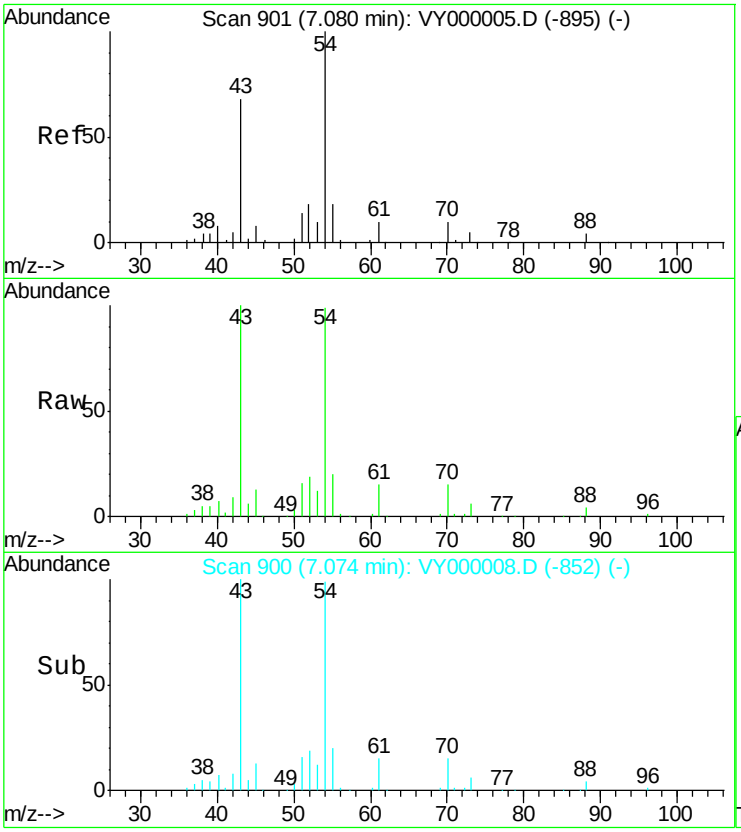


#36
1,1-Dichloropropene
Concen: 49.338 ug/l
RT: 7.92 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 75 Resp: 105599

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.7	56.1
77	31.1	25.6	38.4

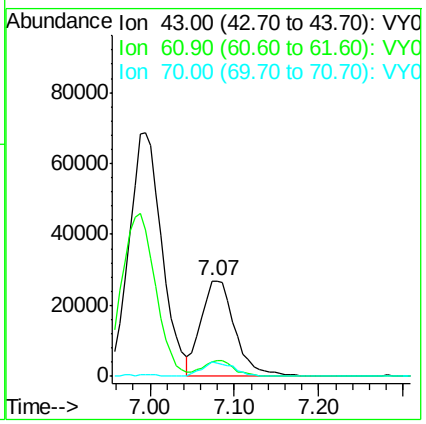




#37
Ethyl Acetate
Concen: 51.732 ug/l
RT: 7.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 75724

Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.0	19.4
70	13.1	11.0	16.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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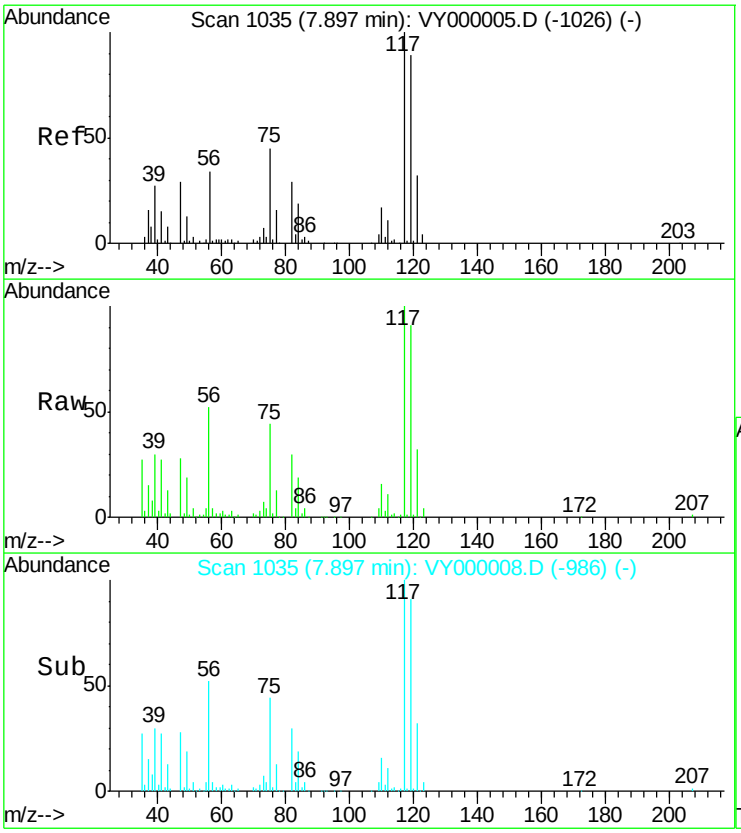
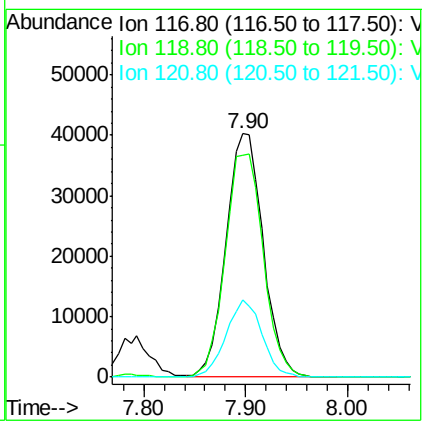
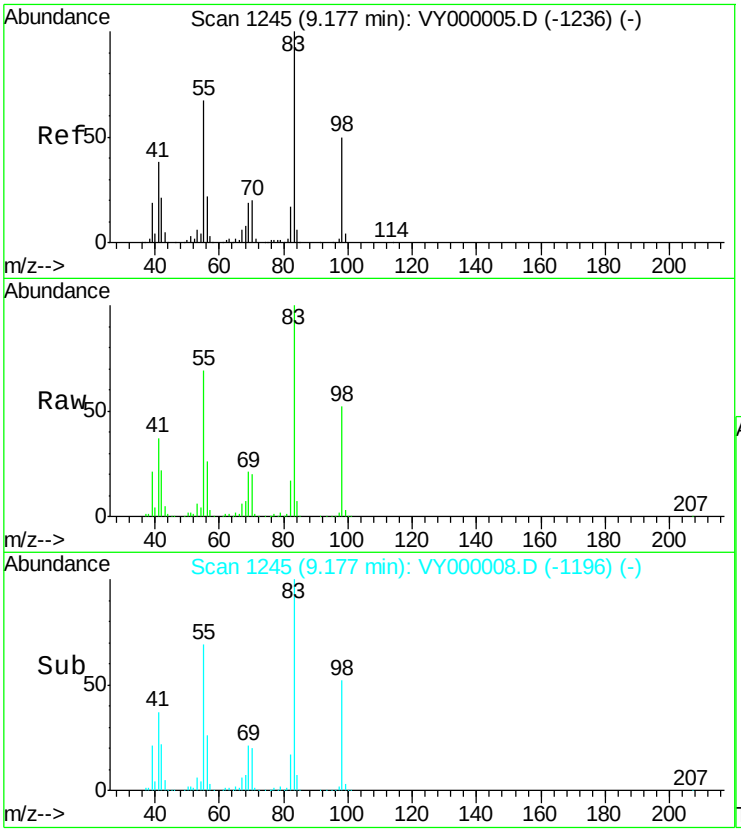


#38
Carbon Tetrachloride
Concen: 49.357 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:117 Resp: 101415

Ion	Ratio	Lower	Upper
117	100		
119	91.0	71.5	107.3
121	31.8	25.3	37.9

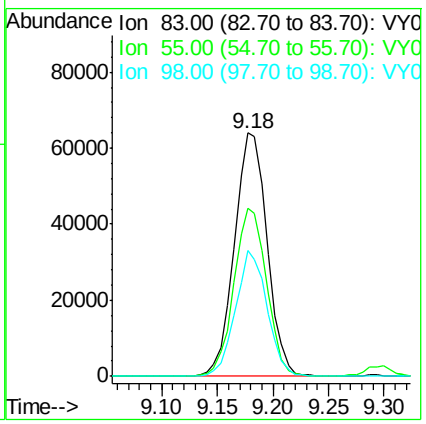




#39
Methylcyclohexane
Concen: 49.400 ug/l
RT: 9.18 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 83 Resp: 130349

Ion	Ratio	Lower	Upper
83	100		
55	68.6	53.8	80.6
98	51.7	40.0	60.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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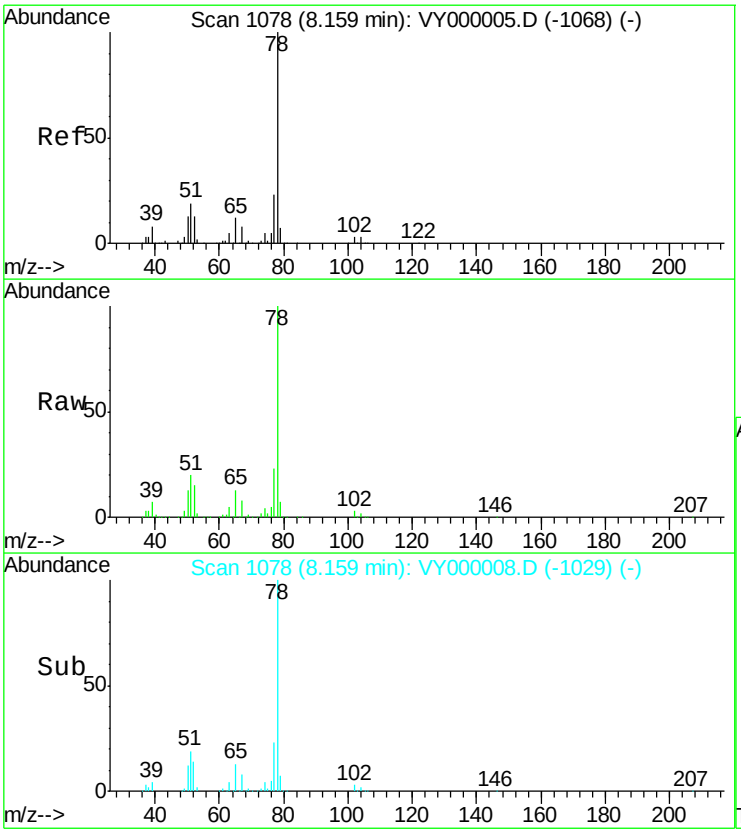
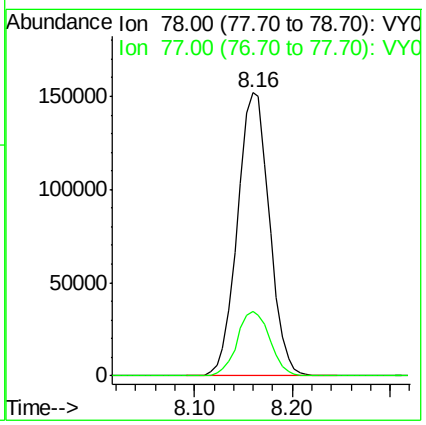
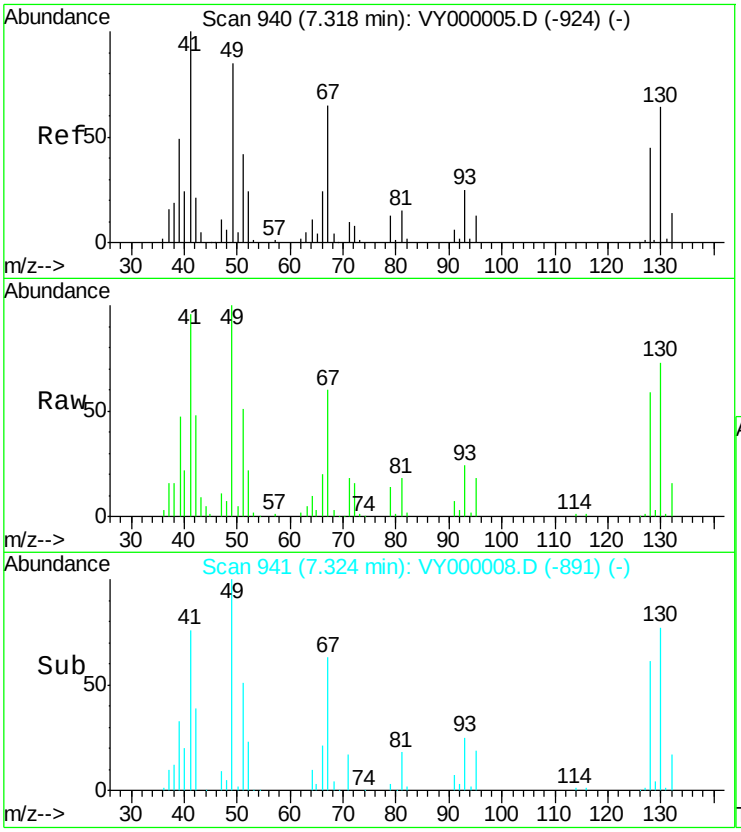


#40
Benzene
Concen: 49.952 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 78 Resp: 343804

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.0	27.0

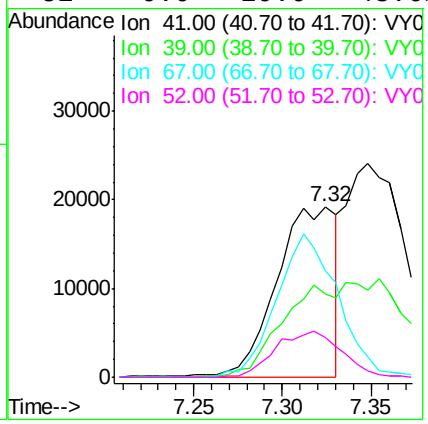




#41
Methacrylonitrile
Concen: 51.562 ug/l m
RT: 7.32 min Scan# 941
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 41 Resp: 45240

Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.4	72.6#
67	0.0	76.3	114.5#
52	0.0	29.0	43.6#



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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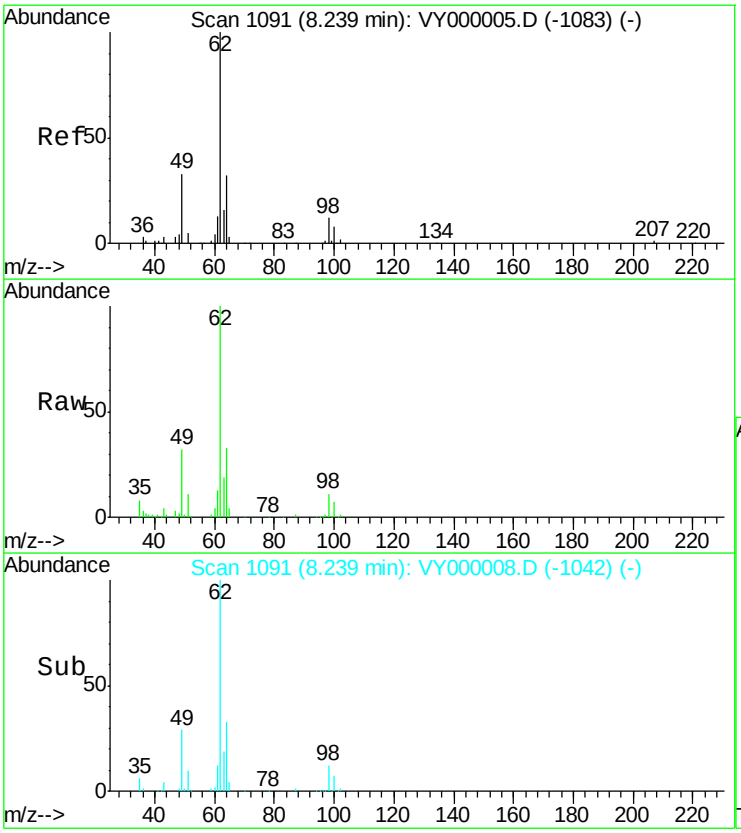
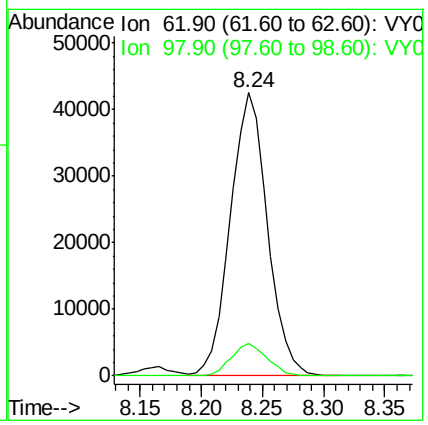
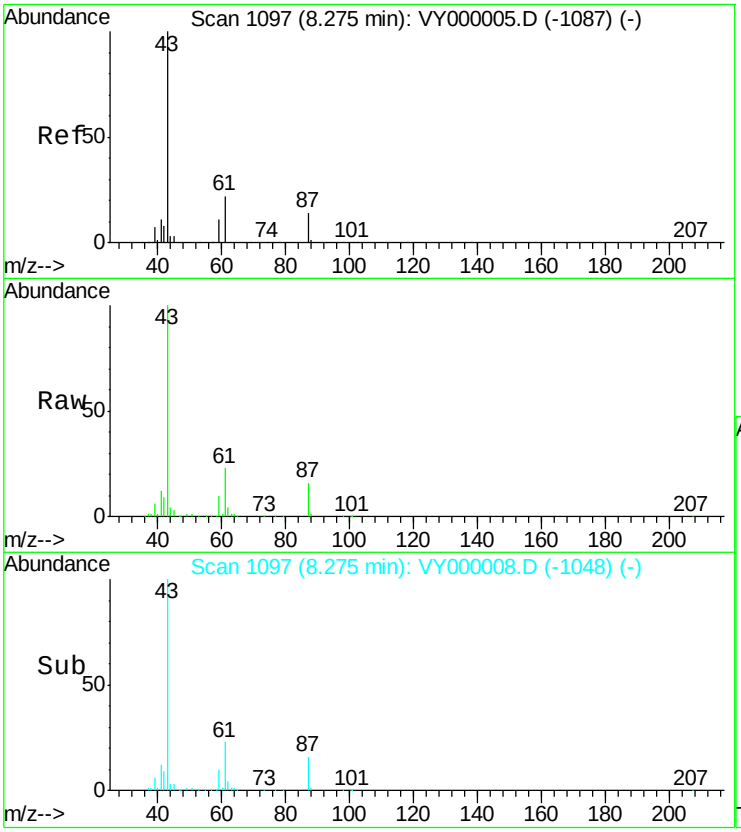


#42
1,2-Dichloroethane
Concen: 49.816 ug/l
RT: 8.24 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 62 Resp: 89392

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	24.2

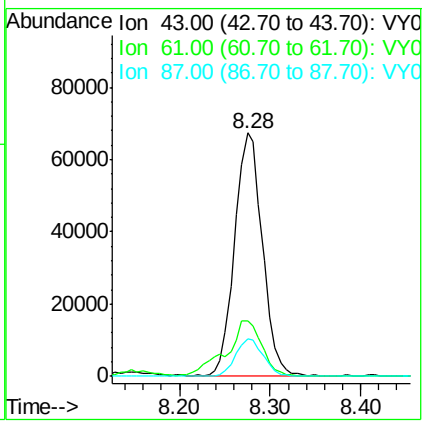




#43
Isopropyl Acetate
Concen: 53.415 ug/l
RT: 8.28 min Scan# 1097
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 143723

Ion	Ratio	Lower	Upper
43	100		
61	29.5	25.2	37.8
87	15.3	12.6	18.8



Instrument :
MSVOA_Y
ClientSampleId :
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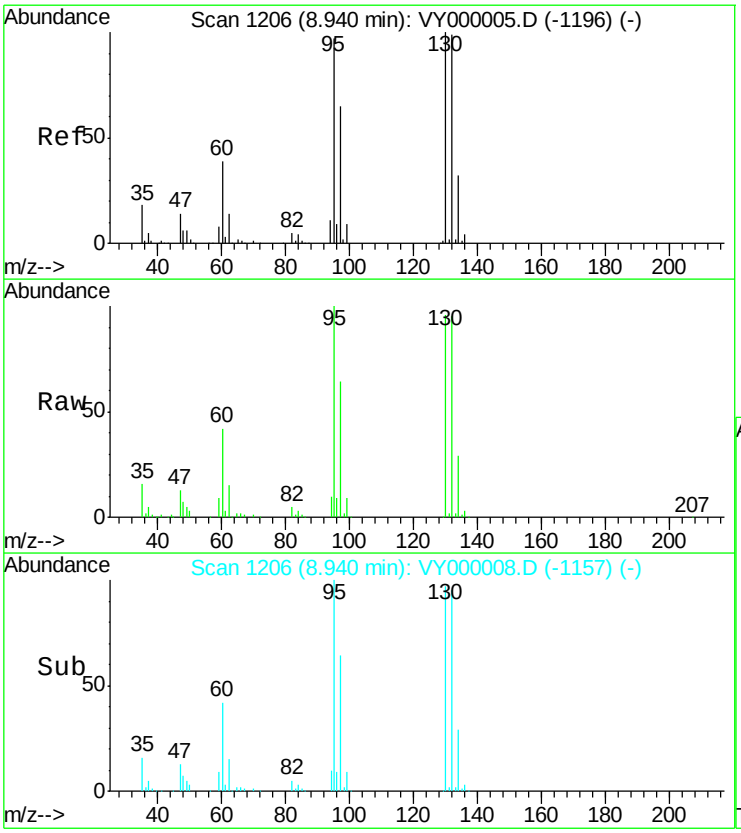
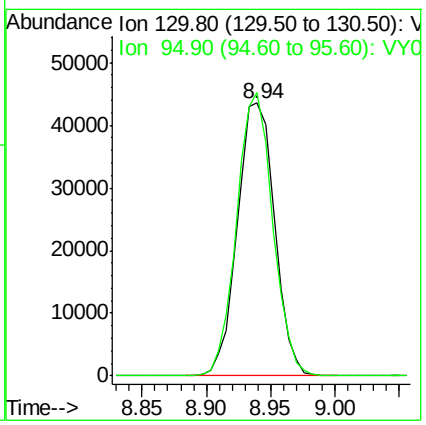
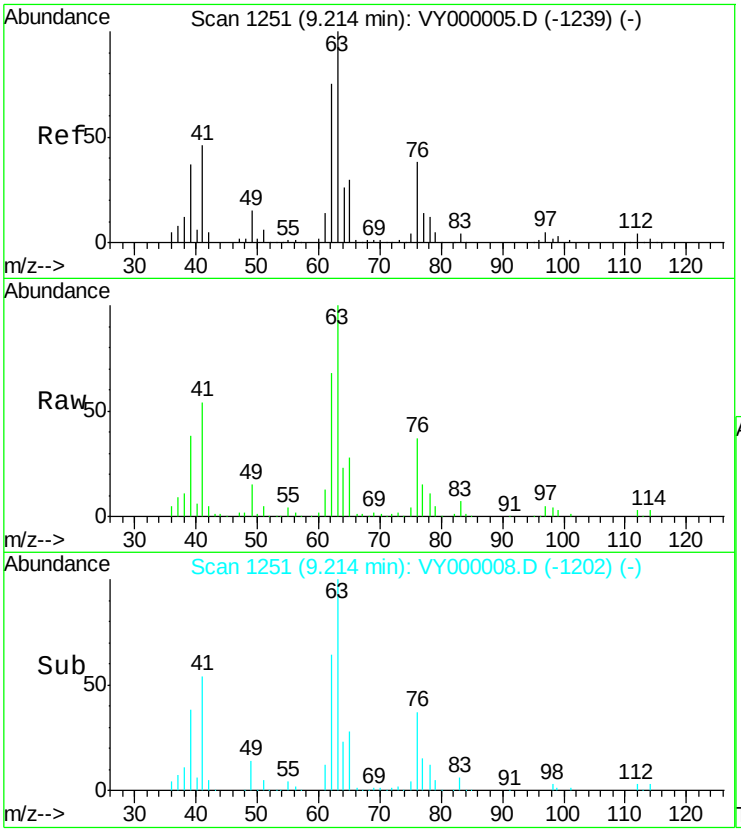


#44
Trichloroethene
Concen: 49.198 ug/l
RT: 8.94 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:130 Resp: 87118

Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	194.2





#45
1,2-Dichloropropane
Concen: 50.224 ug/l
RT: 9.21 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 63 Resp: 88730

Ion	Ratio	Lower	Upper
63	100		
65	28.2	24.3	36.5

Instrument :
MSVOA_Y
ClientSampleId :
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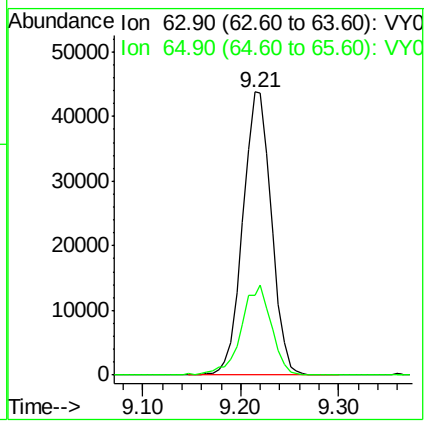
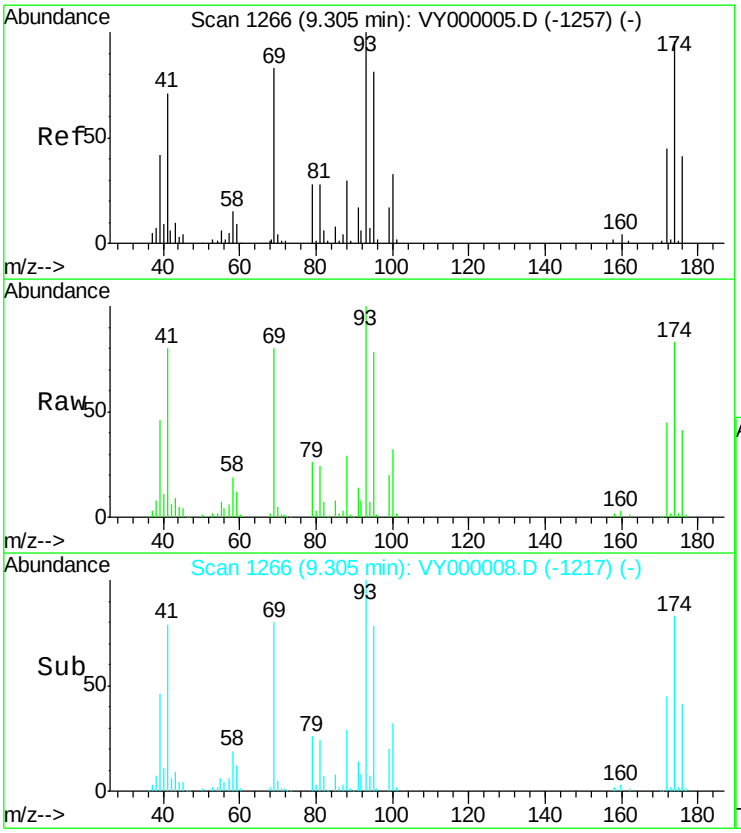
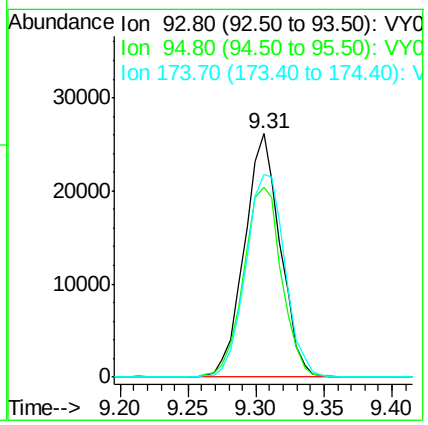


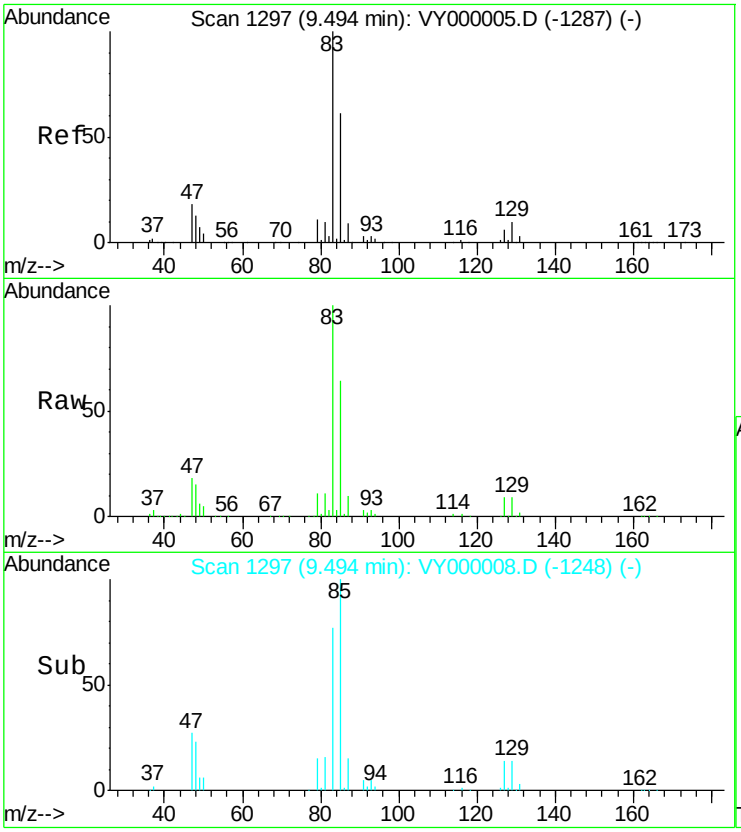


#46
Dibromomethane
Concen: 50.462 ug/l
RT: 9.31 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 93 Resp: 48241

Ion	Ratio	Lower	Upper
93	100		
95	83.1	68.1	102.1
174	90.7	72.8	109.2

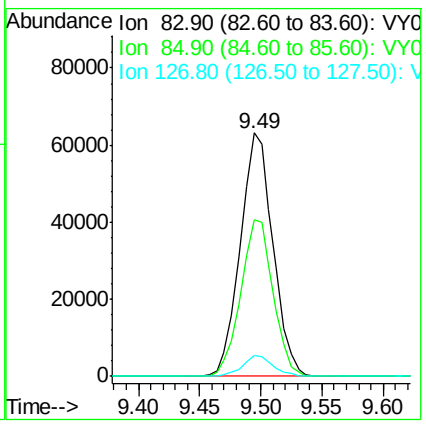




#47
Bromodichloromethane
Concen: 51.038 ug/l
RT: 9.49 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 83 Resp: 116865

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.2	73.8
127	8.7	5.0	7.6#



Instrument :
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ClientSampleId :
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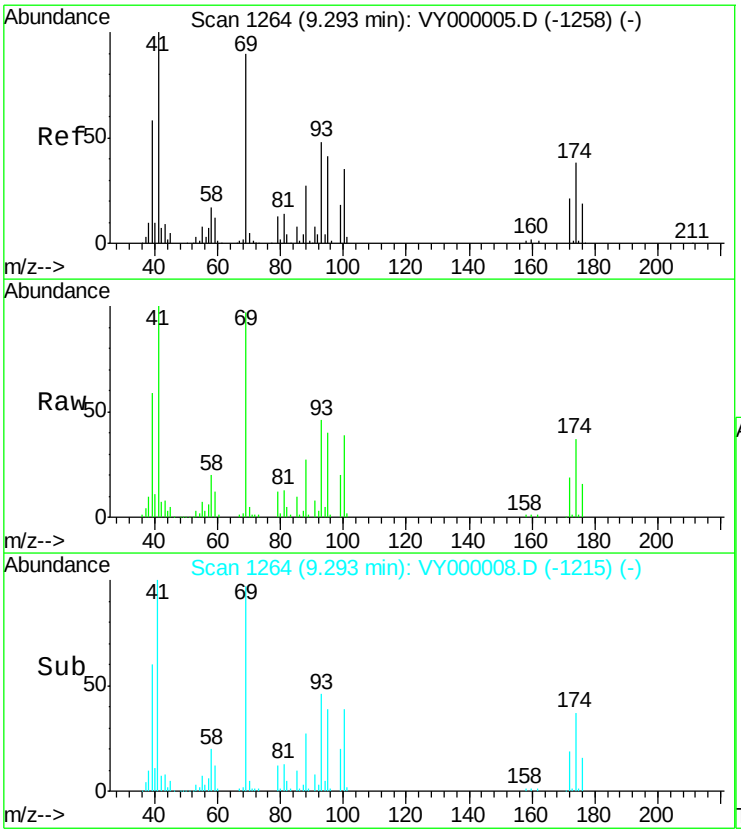
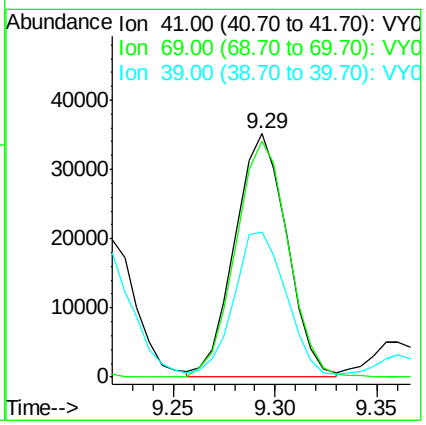
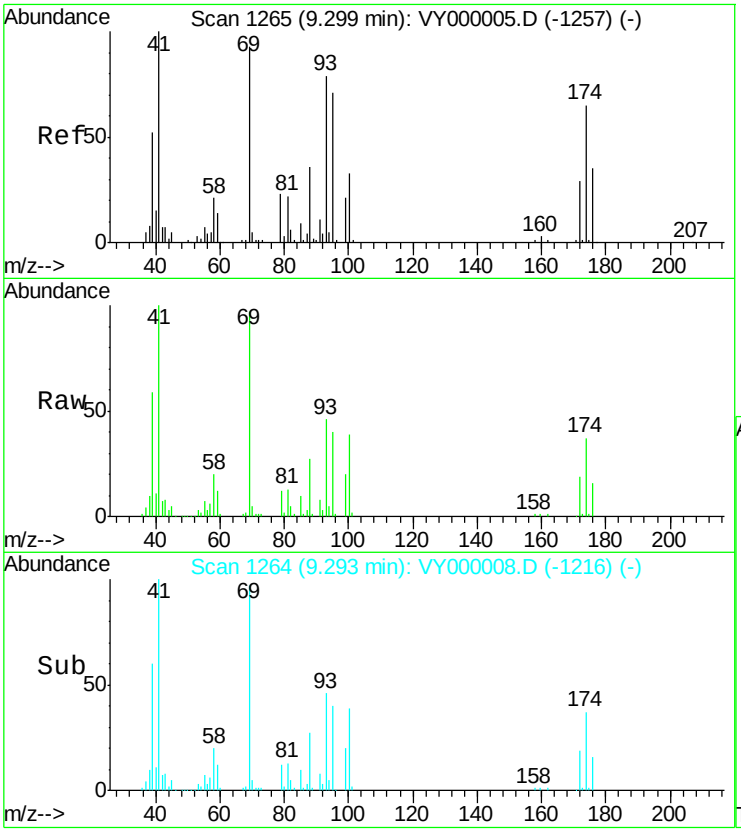


#48
Methyl methacrylate
Concen: 52.138 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 41 Resp: 61971

Ion	Ratio	Lower	Upper
41	100		
69	98.6	77.4	116.2
39	60.1	47.4	71.2

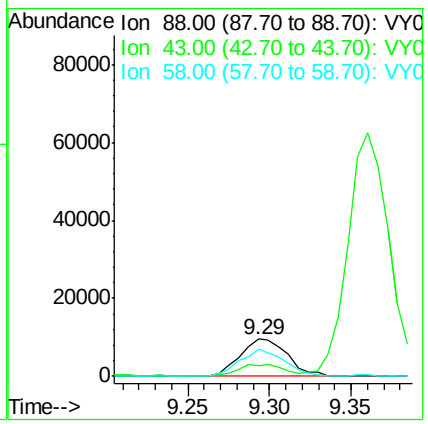




#49
1,4-Dioxane
Concen: 1027.720 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 88 Resp: 19312

Ion	Ratio	Lower	Upper
88	100		
43	30.6	23.4	35.2
58	69.3	46.1	69.1#



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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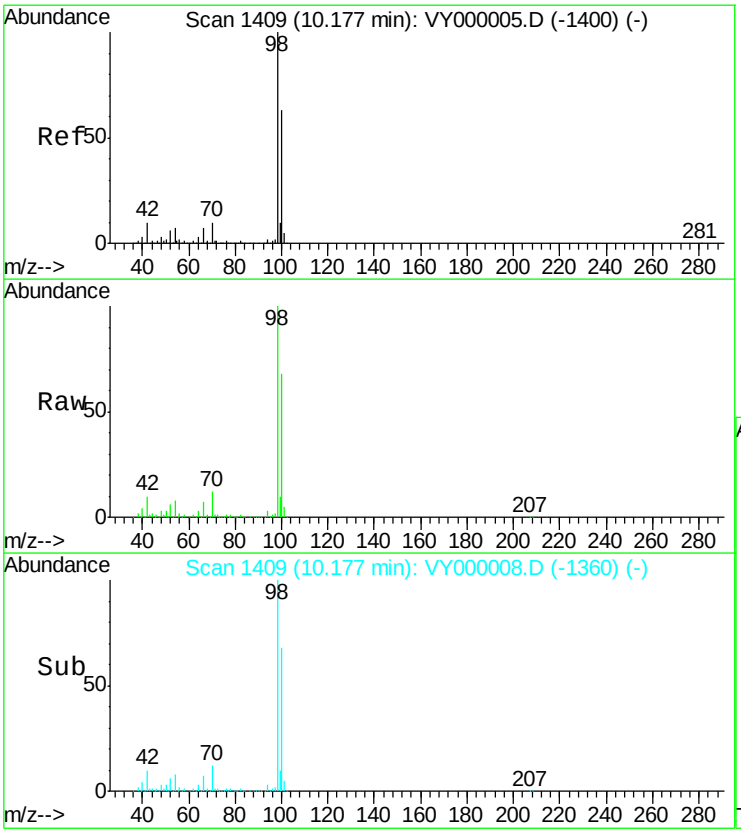
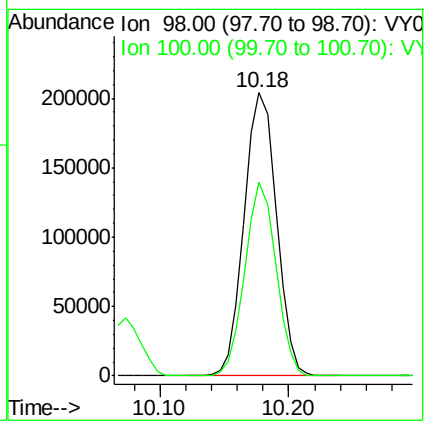
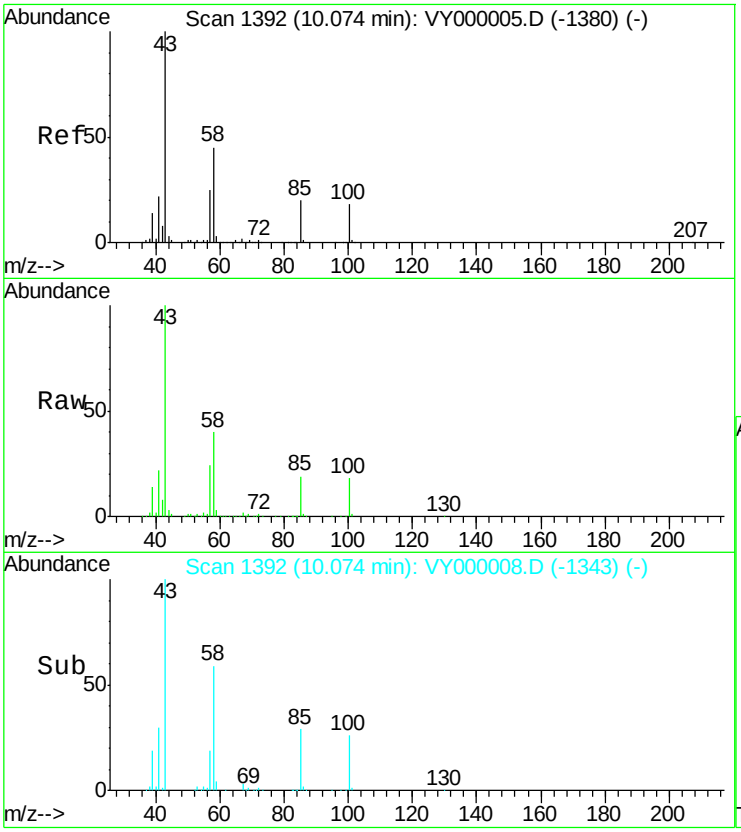


#50
Toluene-d8
Concen: 52.512 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 98 Resp: 354966

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4





#51
4-Methyl-2-Pentanone
Concen: 266.217 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 394308

Ion	Ratio	Lower	Upper
43	100		
58	41.9	34.1	51.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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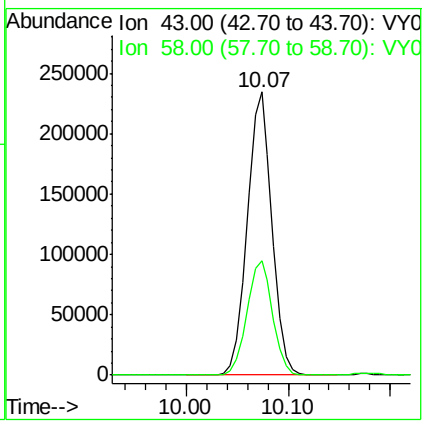
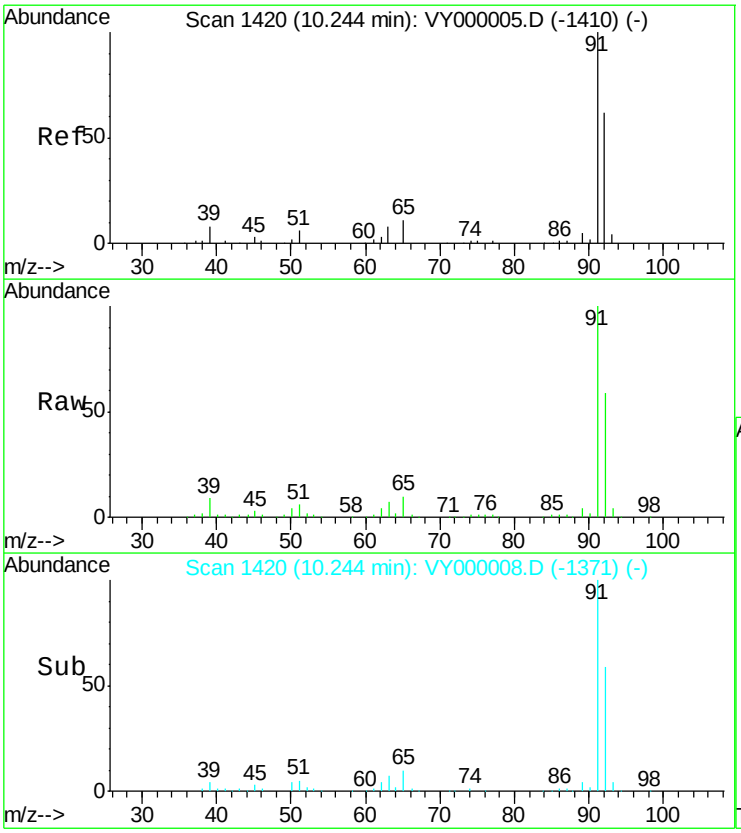
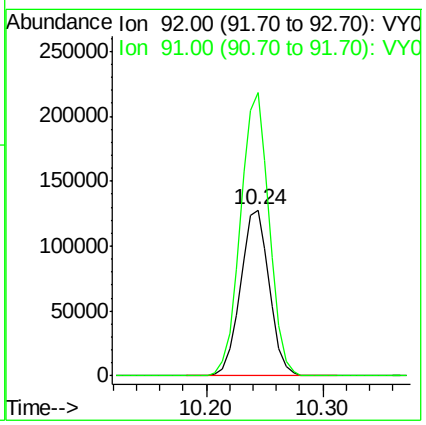


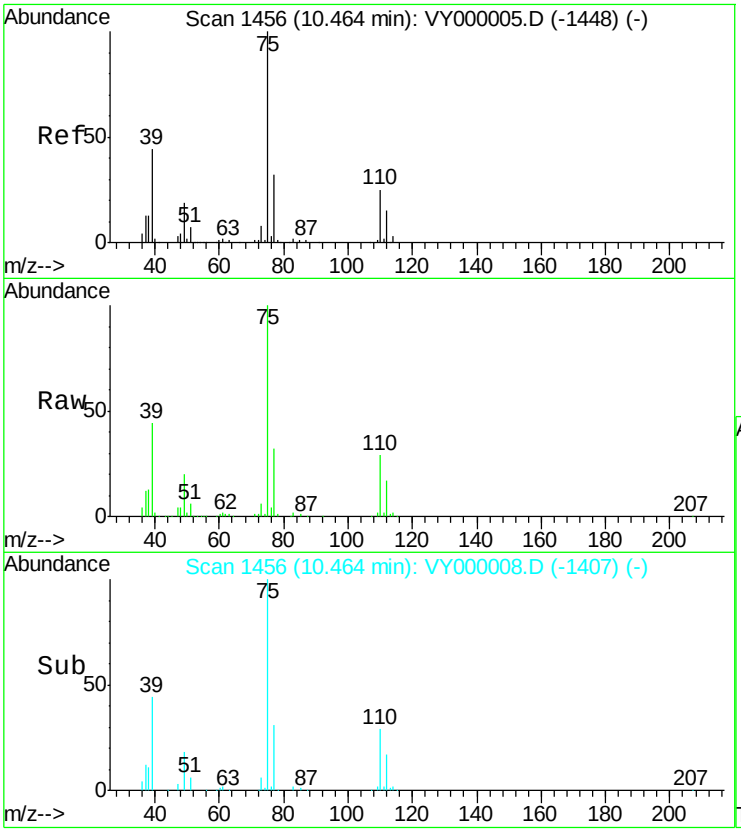


#52
Toluene
Concen: 50.609 ug/l
RT: 10.24 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 92 Resp: 219290

Ion	Ratio	Lower	Upper
92	100		
91	170.3	136.5	204.7





#53
t-1,3-Dichloropropene
Concen: 52.819 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 75 Resp: 127050

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.8	38.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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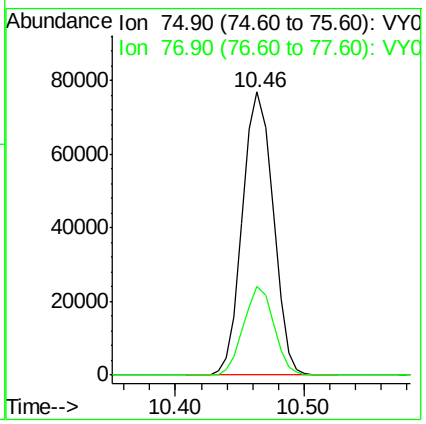
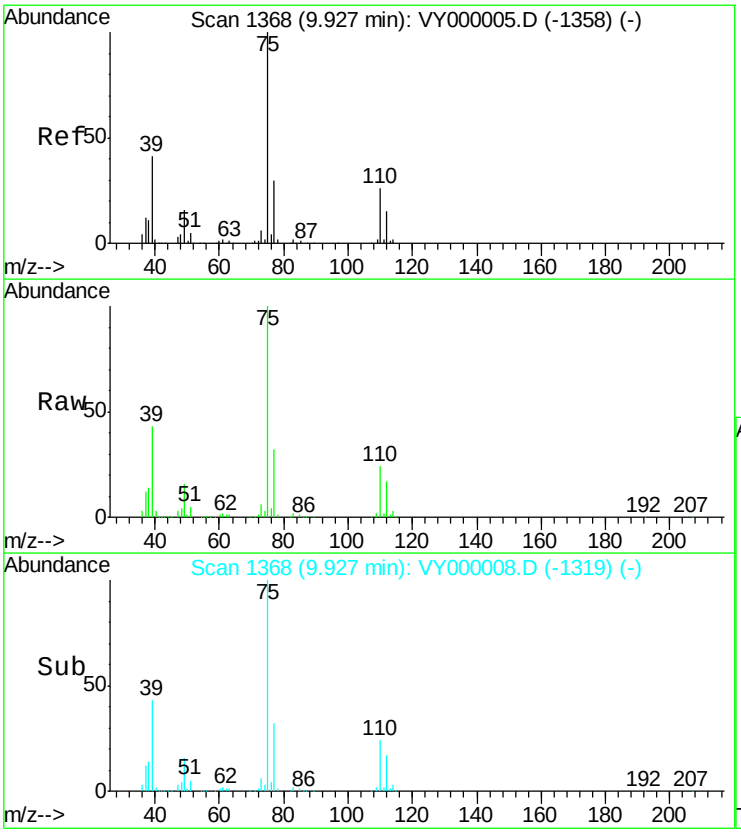
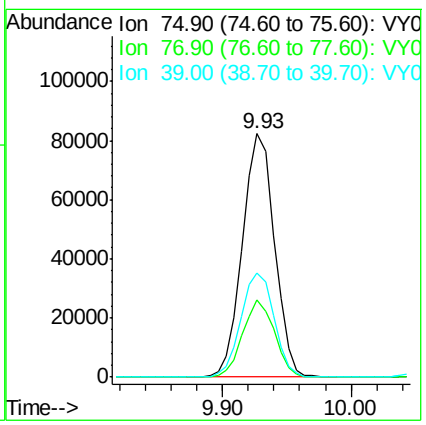


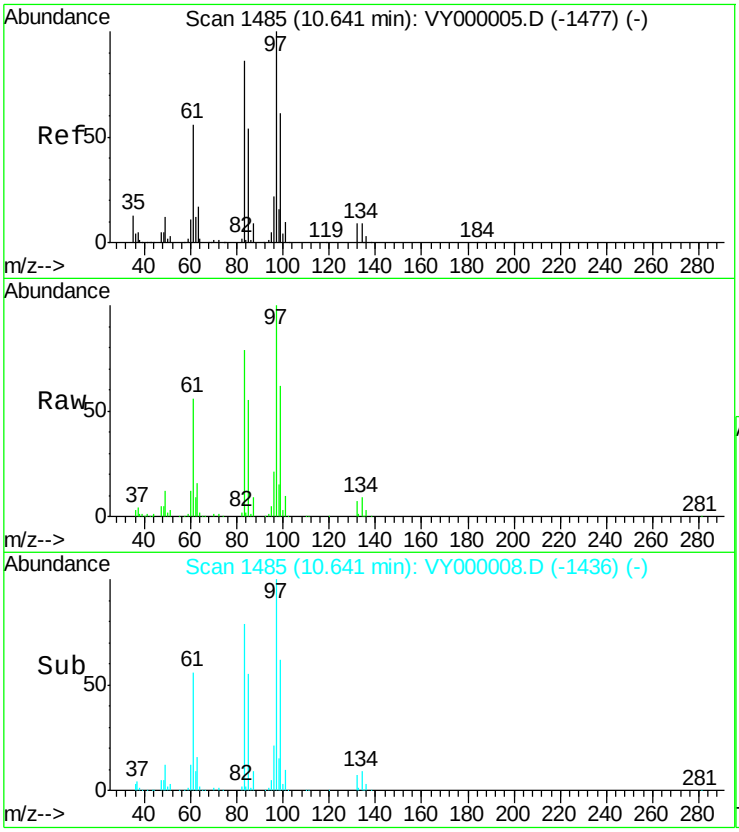


#54
cis-1,3-Dichloropropene
Concen: 50.333 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 75 Resp: 141338

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.1	36.1
39	42.6	33.0	49.4

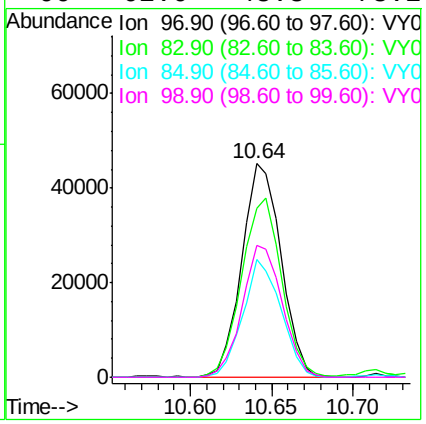




#55
1,1,2-Trichloroethane
Concen: 51.124 ug/l
RT: 10.64 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 97 Resp: 75750

Ion	Ratio	Lower	Upper
97	100		
83	78.9	68.4	102.6
85	55.2	43.0	64.6
99	62.0	48.8	73.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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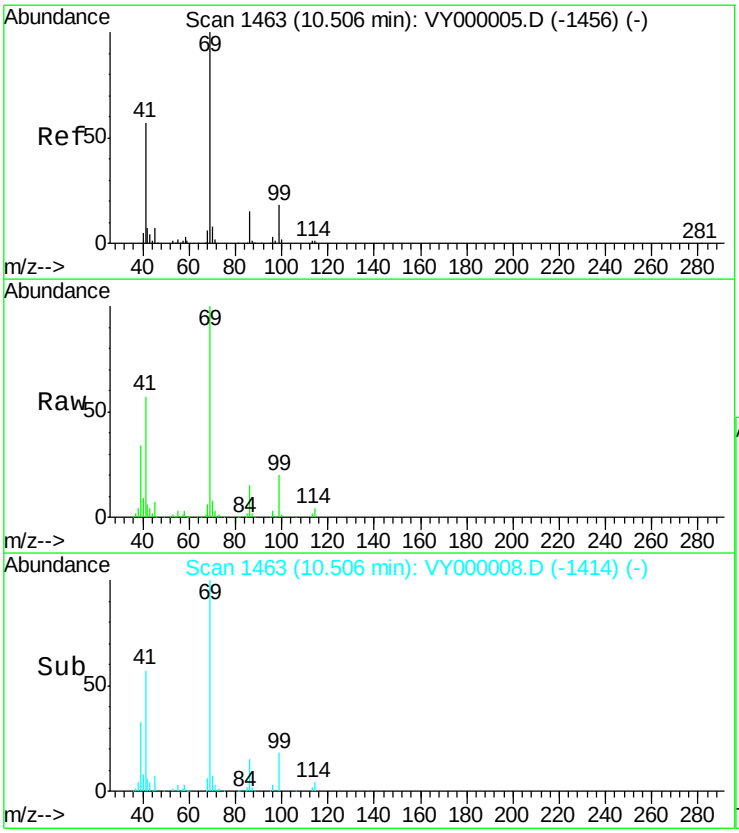
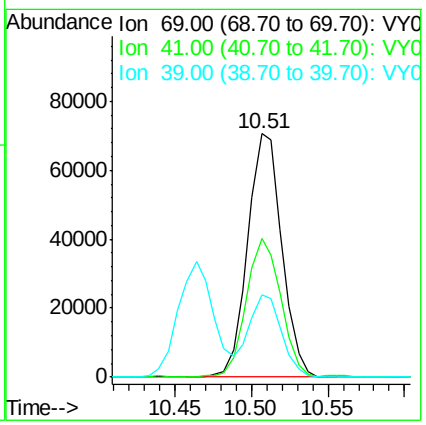
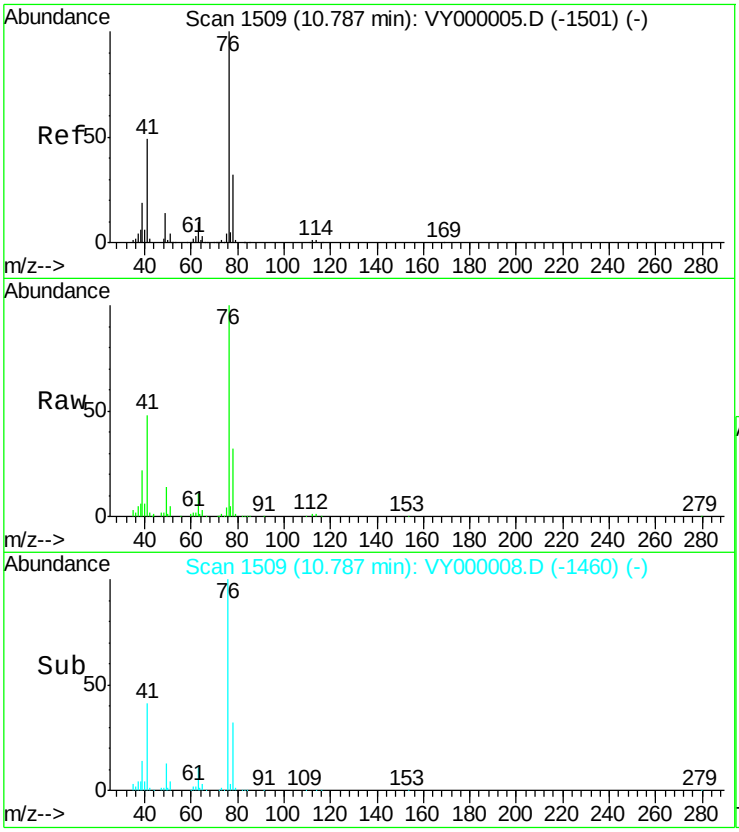


#56
Ethyl methacrylate
Concen: 51.340 ug/l
RT: 10.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 69 Resp: 109515

Ion	Ratio	Lower	Upper
69	100		
41	57.2	46.3	69.5
39	32.3	25.8	38.6





#57
1,3-Dichloropropane
Concen: 51.594 ug/l
RT: 10.79 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 76 Resp: 126155

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.1	39.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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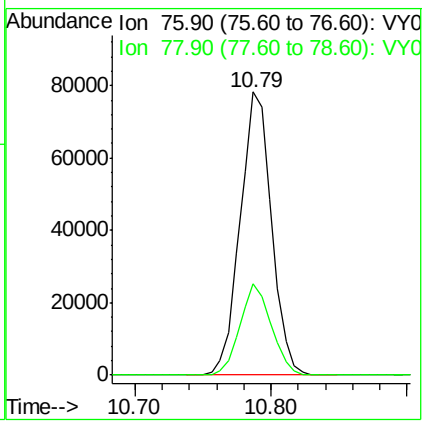
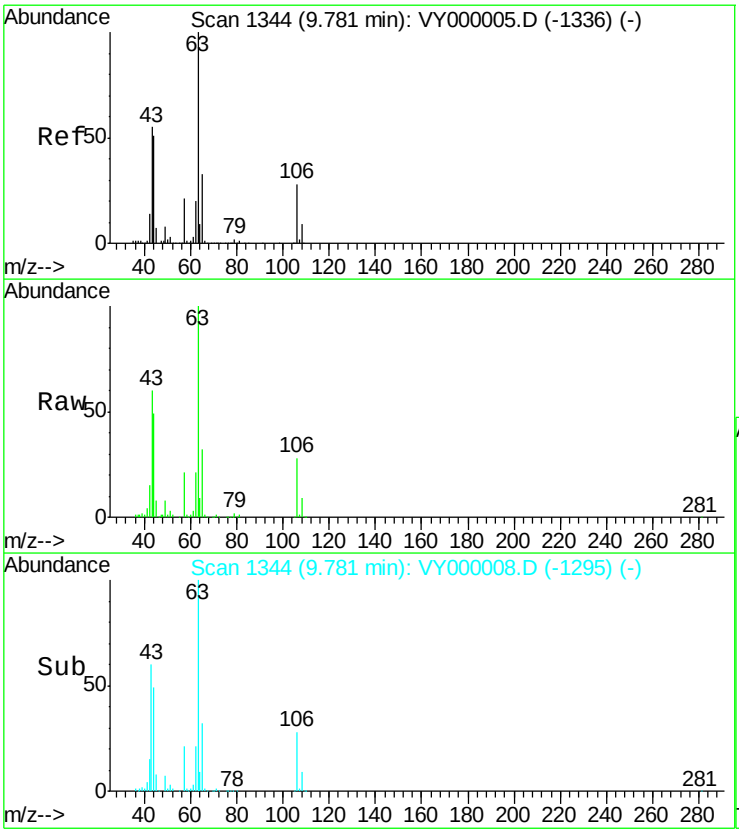
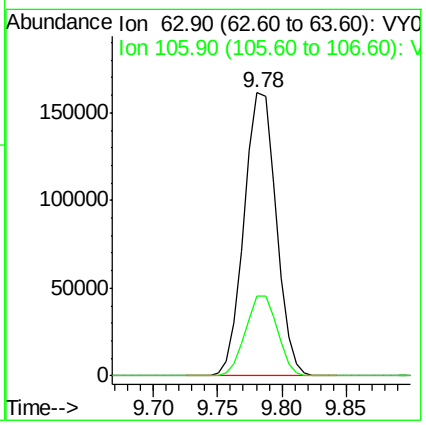


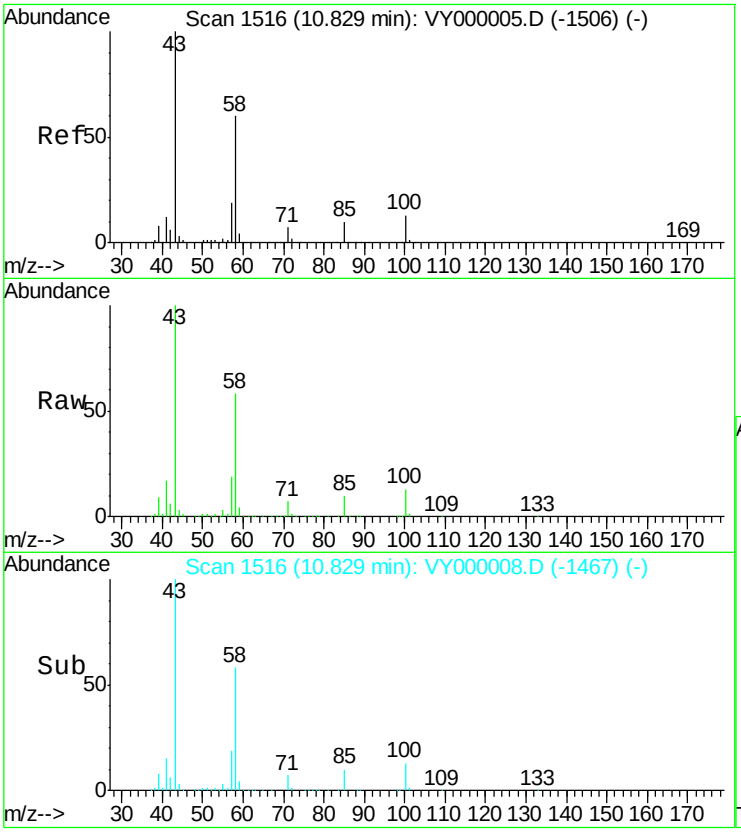


#58
2-Chloroethyl Vinyl ether
Concen: 252.608 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 63 Resp: 277989

Ion	Ratio	Lower	Upper
63	100		
106	27.9	23.3	34.9





#59
2-Hexanone
Concen: 268.596 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 283260

Ion	Ratio	Lower	Upper
43	100		
58	59.1	29.8	89.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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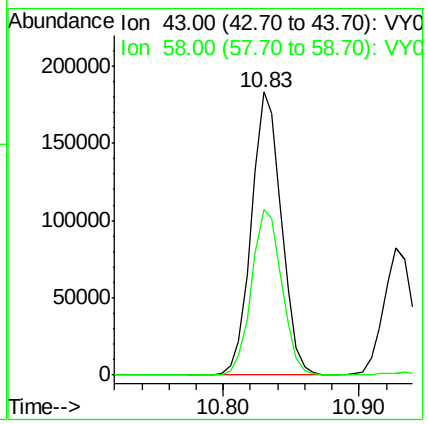
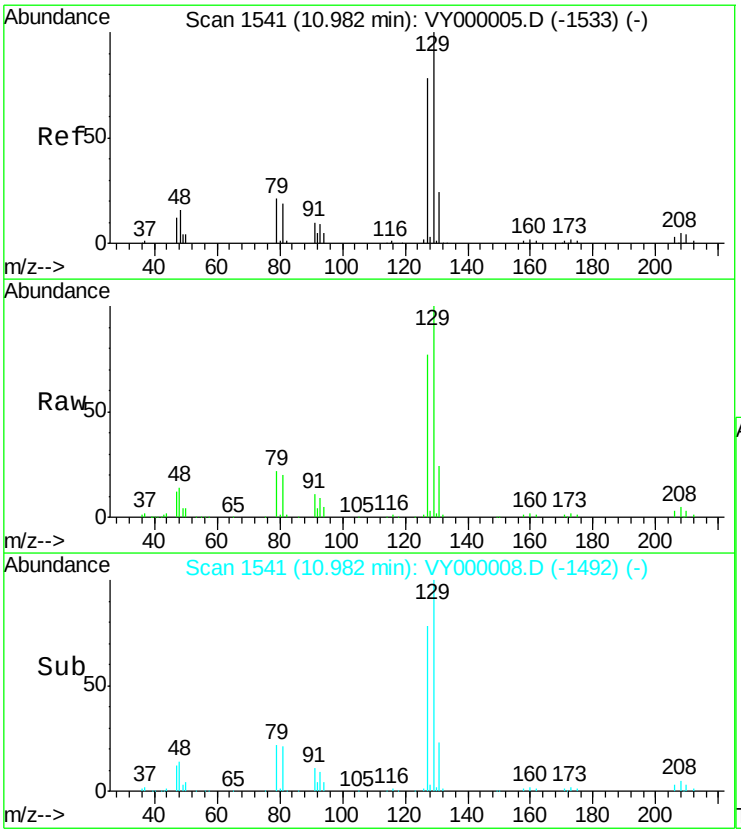
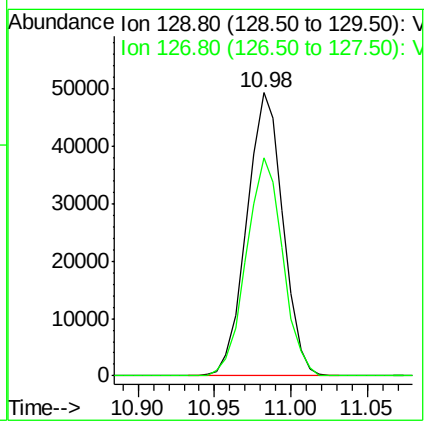


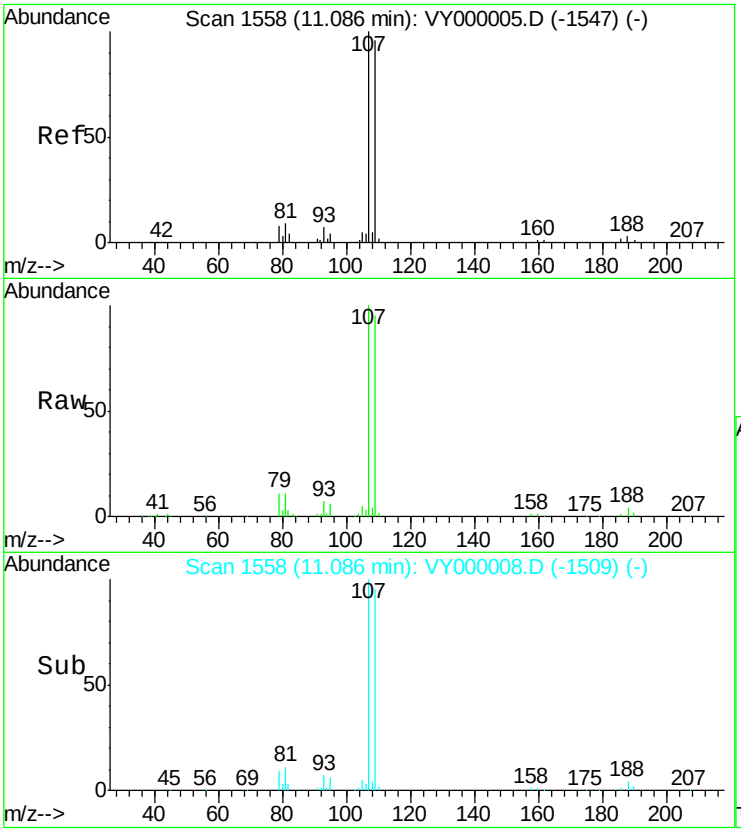


#60
Dibromochloromethane
Concen: 51.412 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:129 Resp: 81184

Ion	Ratio	Lower	Upper
129	100		
127	77.5	39.2	117.6





#61
1,2-Dibromoethane
Concen: 50.563 ug/l
RT: 11.09 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:107 Resp: 68918

Ion	Ratio	Lower	Upper
107	100		
109	96.9	73.2	109.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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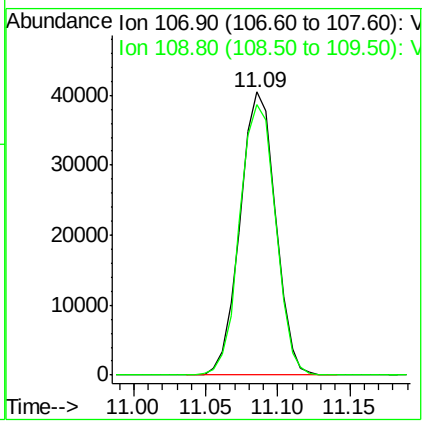
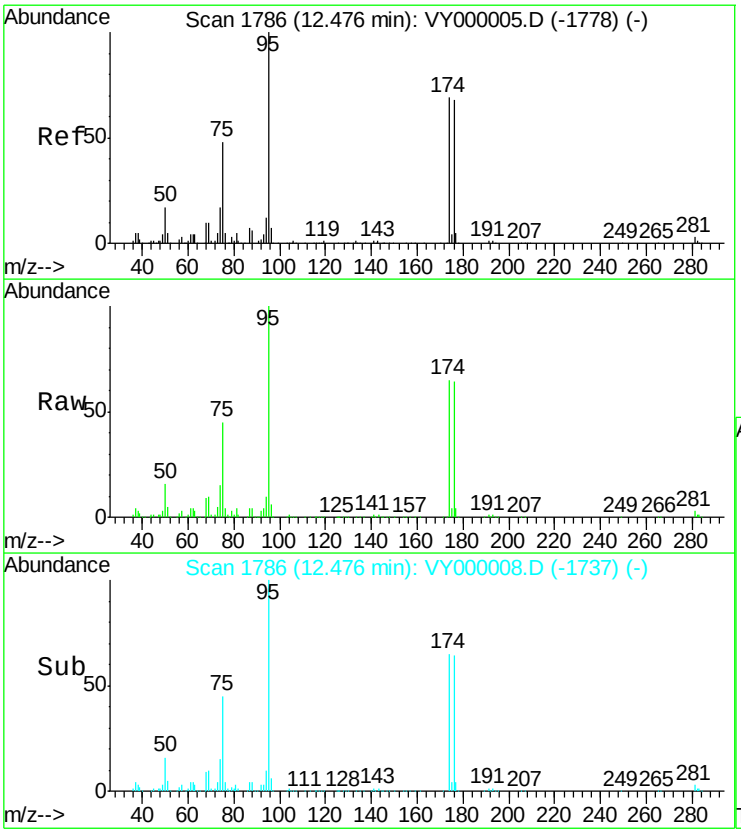
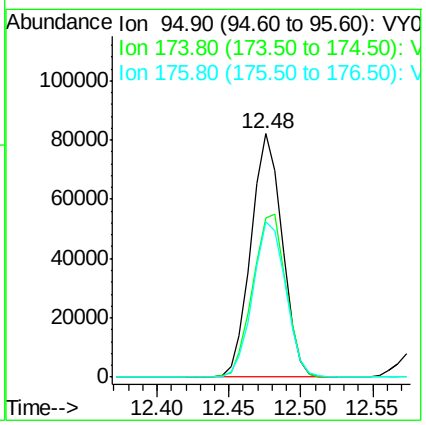


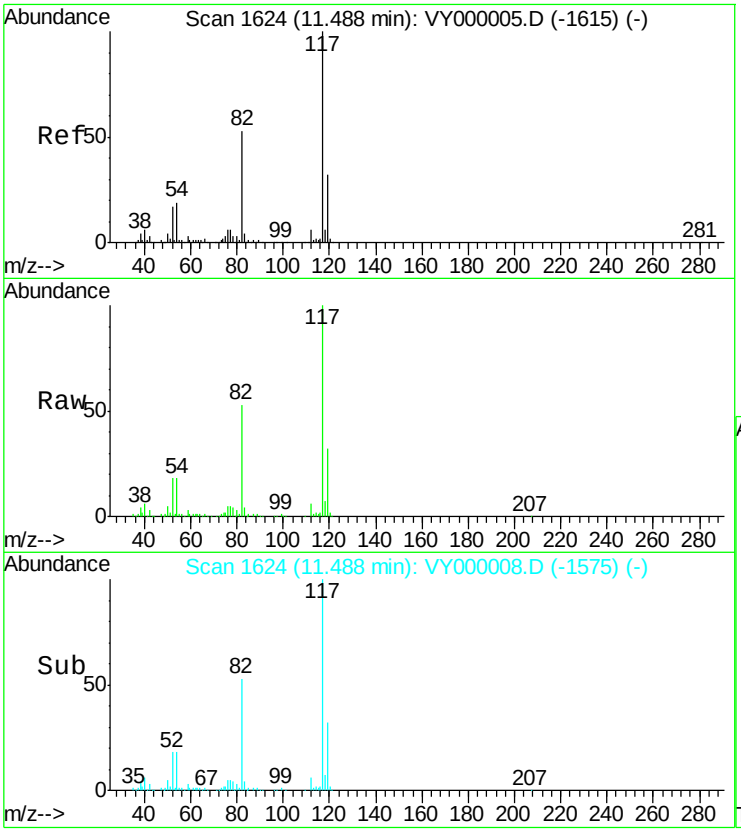


#62
4-Bromofluorobenzene
Concen: 51.437 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 95 Resp: 123237

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	145.8
176	66.9	0.0	138.0

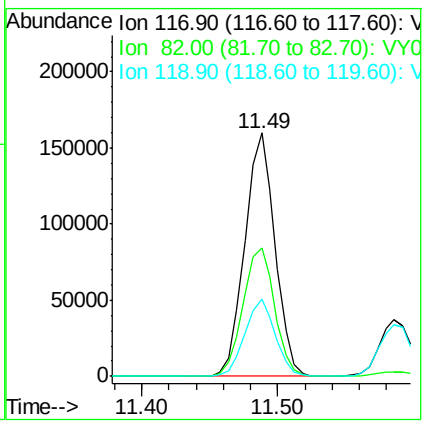




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:117 Resp: 249418

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.3	63.5
119	31.7	25.8	38.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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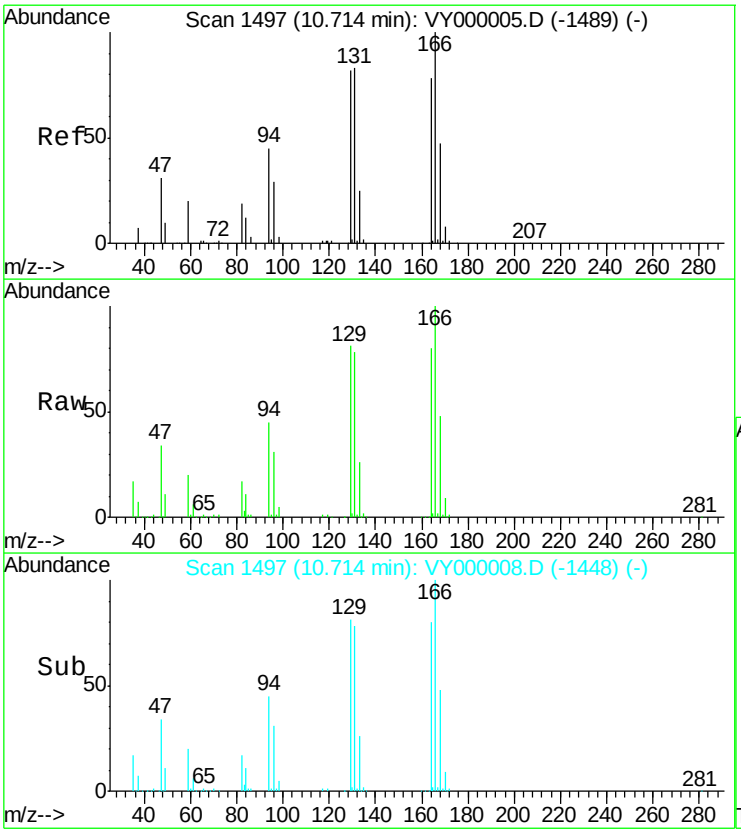
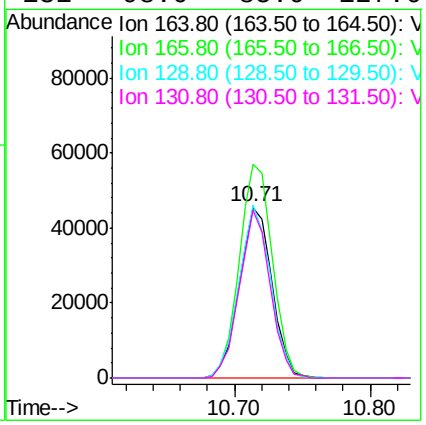
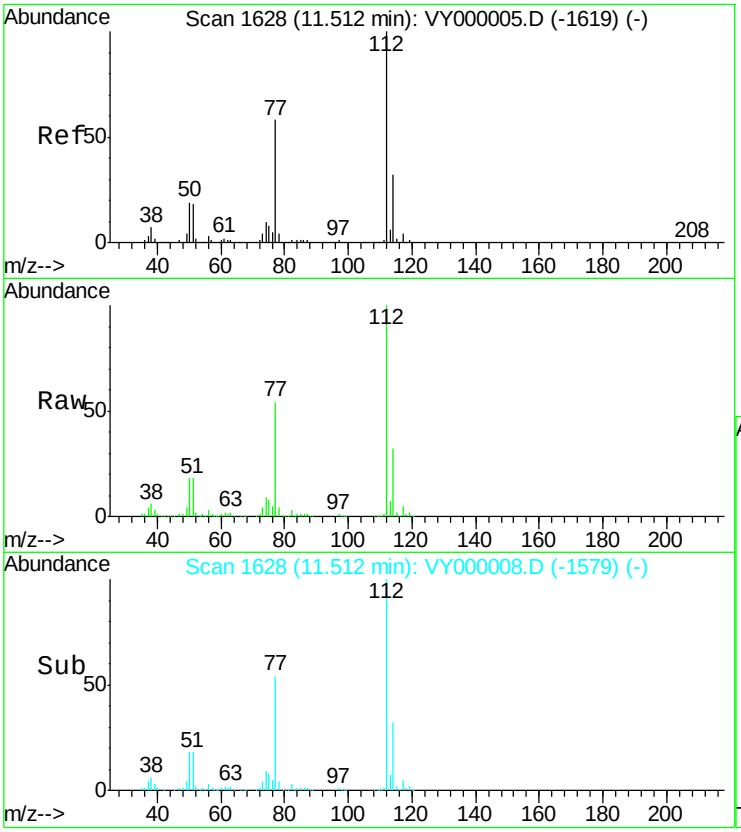


#64
Tetrachloroethene
Concen: 50.163 ug/l
RT: 10.71 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:164 Resp: 76487

Ion	Ratio	Lower	Upper
164	100		
166	125.0	102.5	153.7
129	101.1	83.8	125.8
131	98.0	85.0	127.6





#65
Chlorobenzene
Concen: 52.038 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:112 Resp: 239917

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.4	38.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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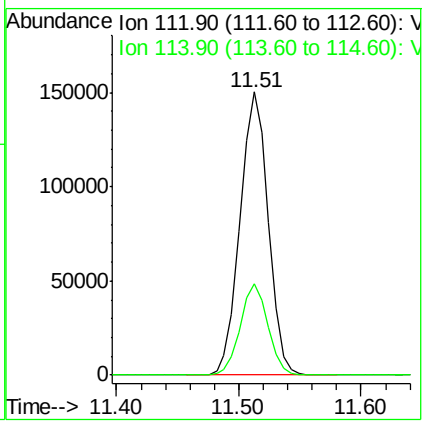
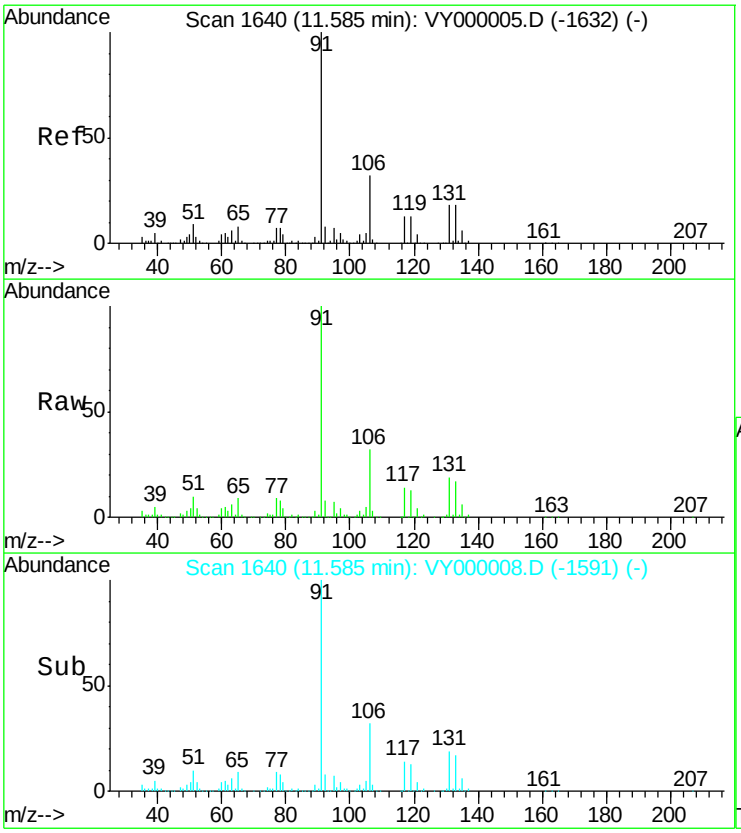
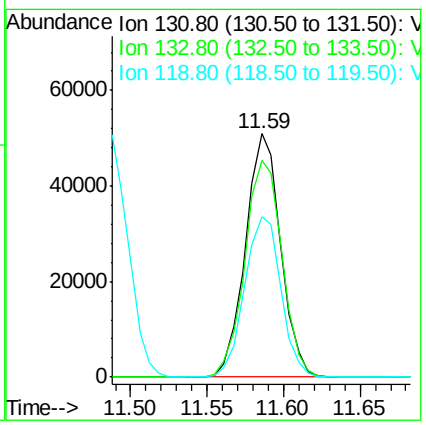


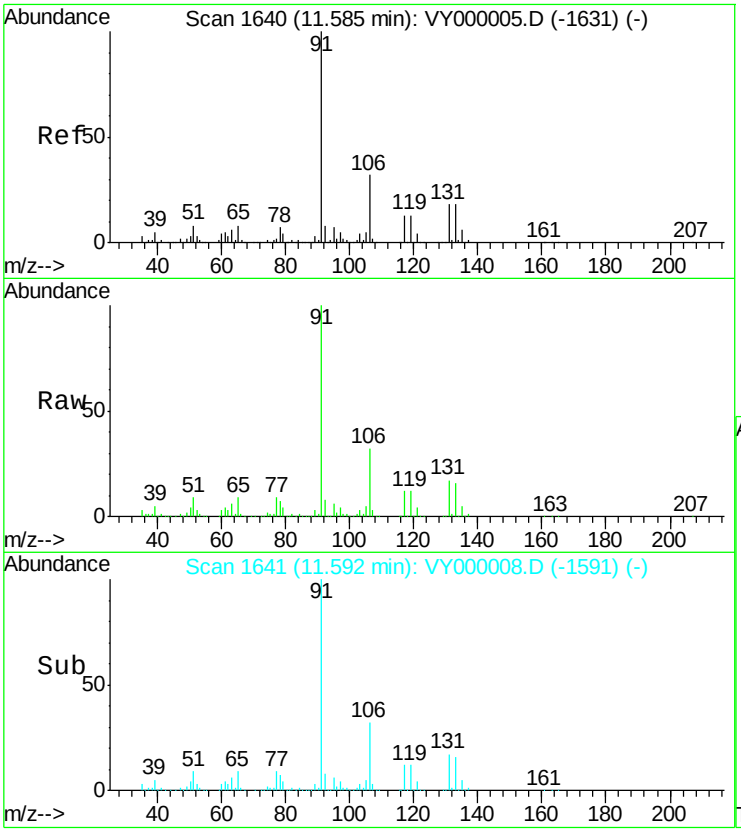


#66
1,1,1,2-Tetrachloroethane
Concen: 52.211 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:131 Resp: 81443

Ion	Ratio	Lower	Upper
131	100		
133	93.8	48.7	146.1
119	68.2	35.8	107.3





#67
Ethyl Benzene
Concen: 50.733 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 91 Resp: 427367

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.4	38.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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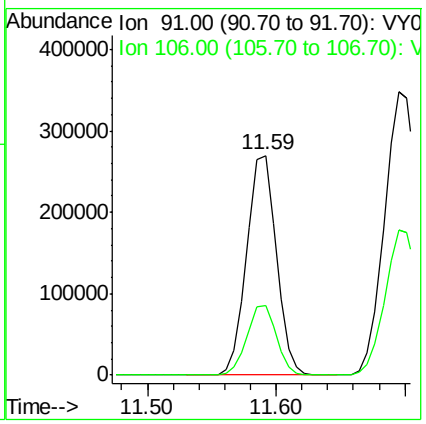
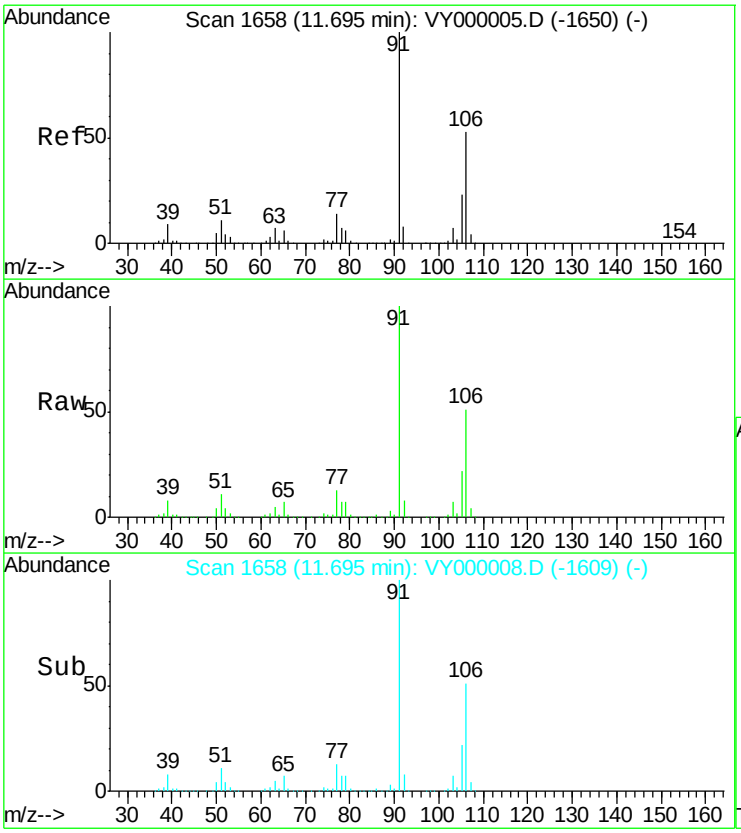
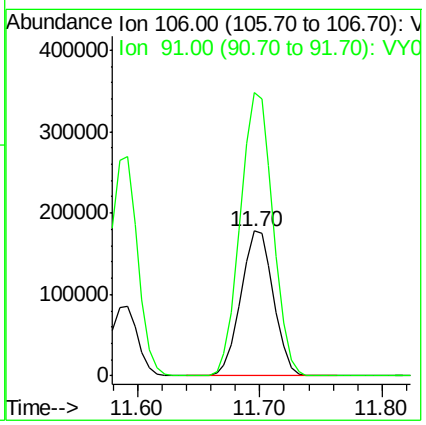


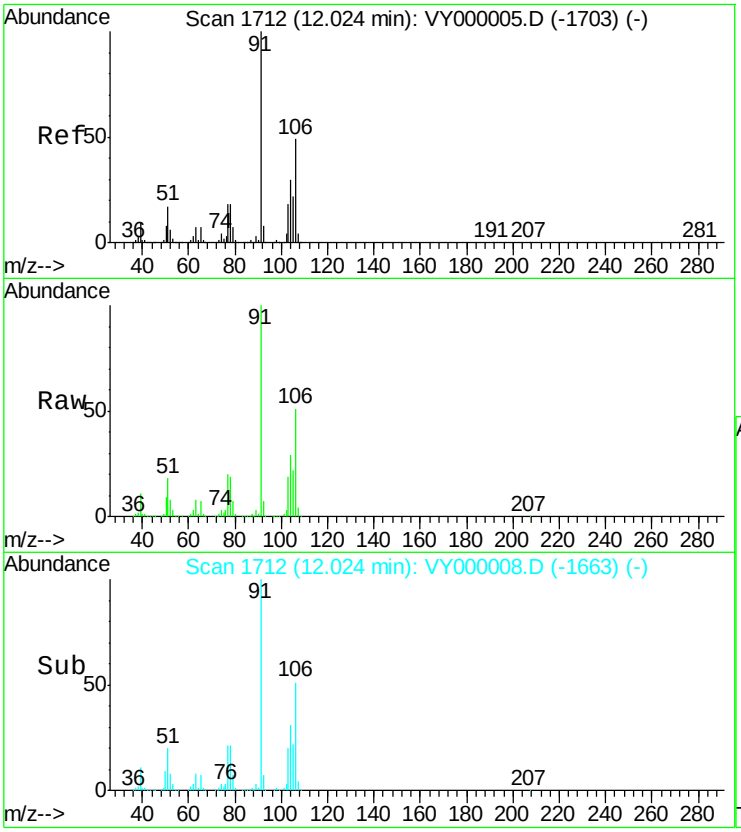


#68
m/p-Xylenes
Concen: 102.853 ug/l
RT: 11.70 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:106 Resp: 329093

Ion	Ratio	Lower	Upper
106	100		
91	195.8	157.1	235.7





#69
o-Xylene
Concen: 51.759 ug/l
RT: 12.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:106 Resp: 159275

Ion	Ratio	Lower	Upper
106	100		
91	201.7	100.6	301.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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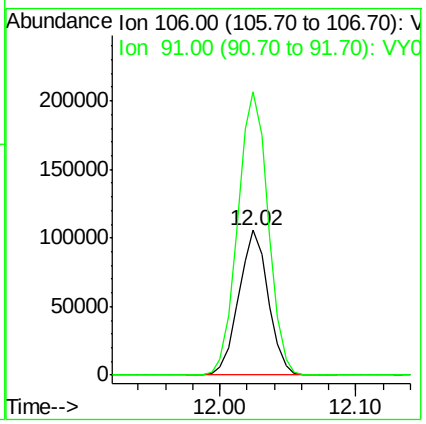
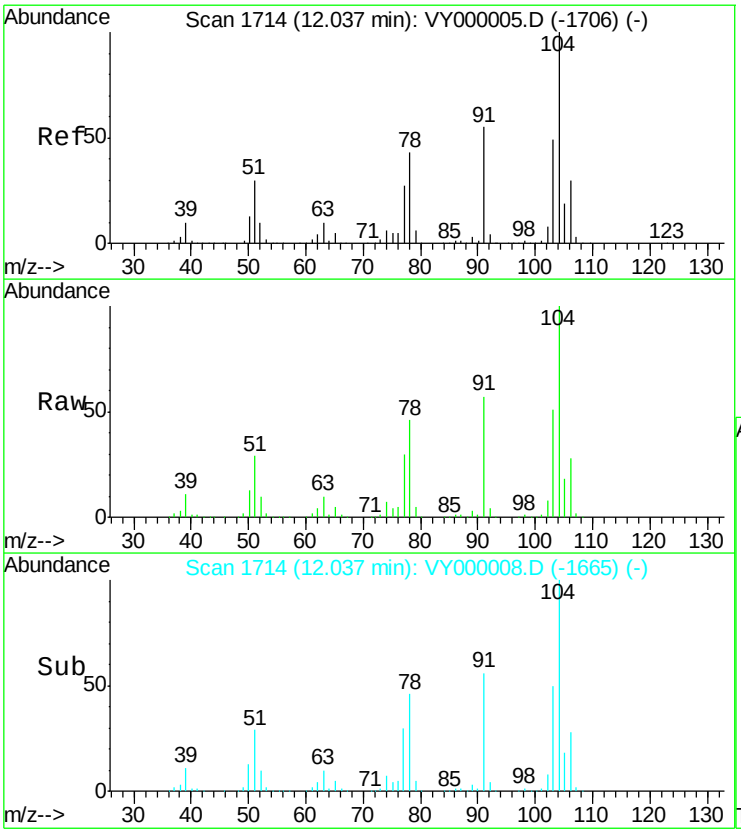
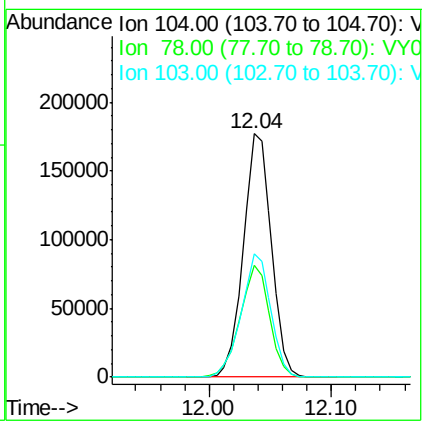


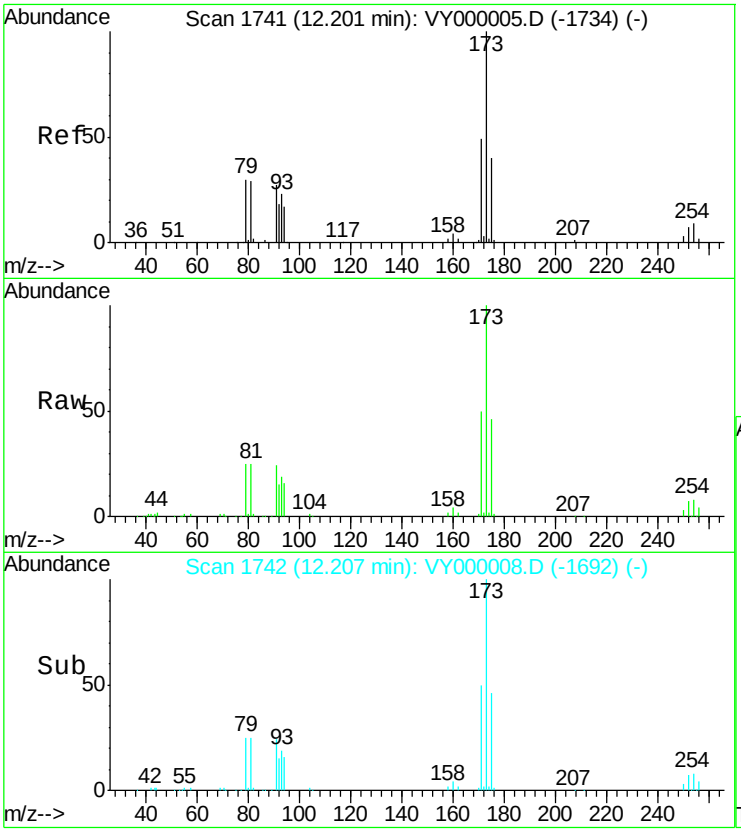


#70
Styrene
Concen: 52.563 ug/l
RT: 12.04 min Scan# 1714
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:104 Resp: 281629

Ion	Ratio	Lower	Upper
104	100		
78	48.0	37.6	56.4
103	52.9	42.6	63.8





#71
Bromoform
Concen: 54.477 ug/l
RT: 12.21 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:173 Resp: 51482

Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.8	71.5
254	0.1	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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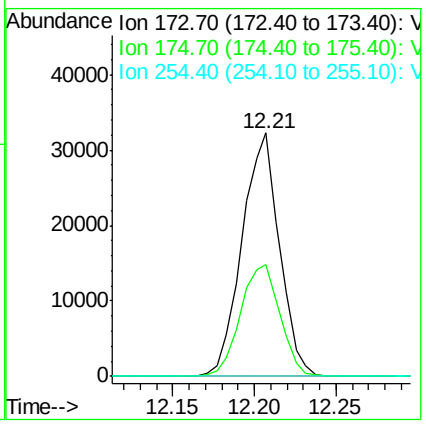
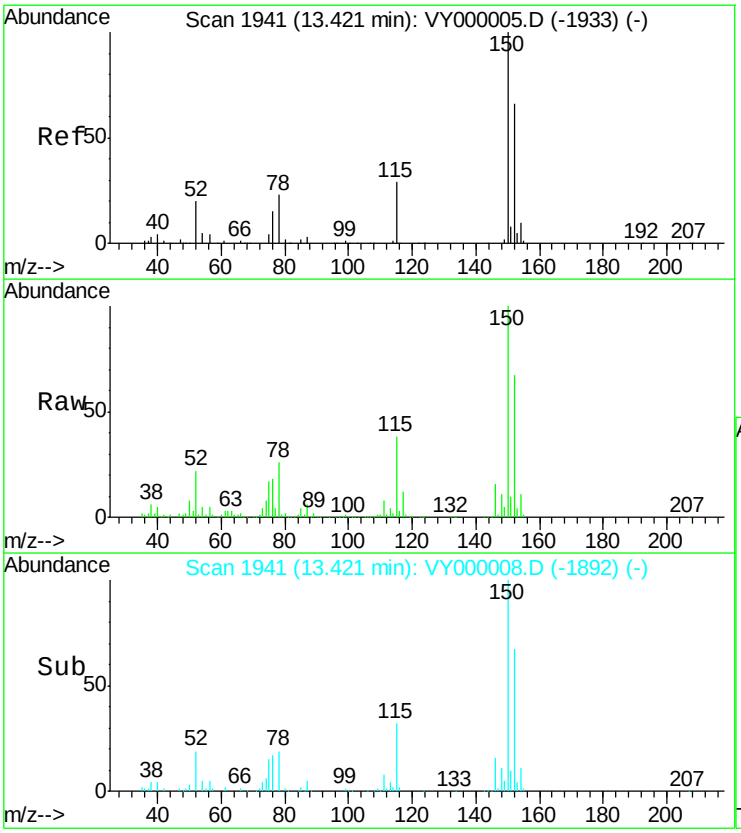
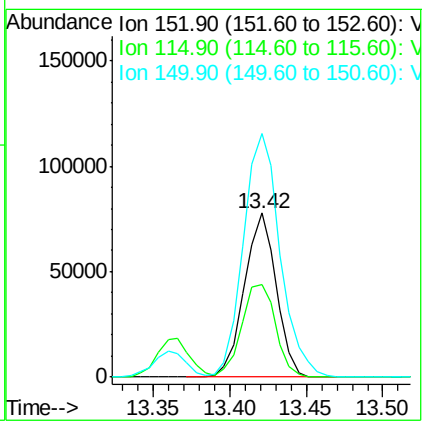


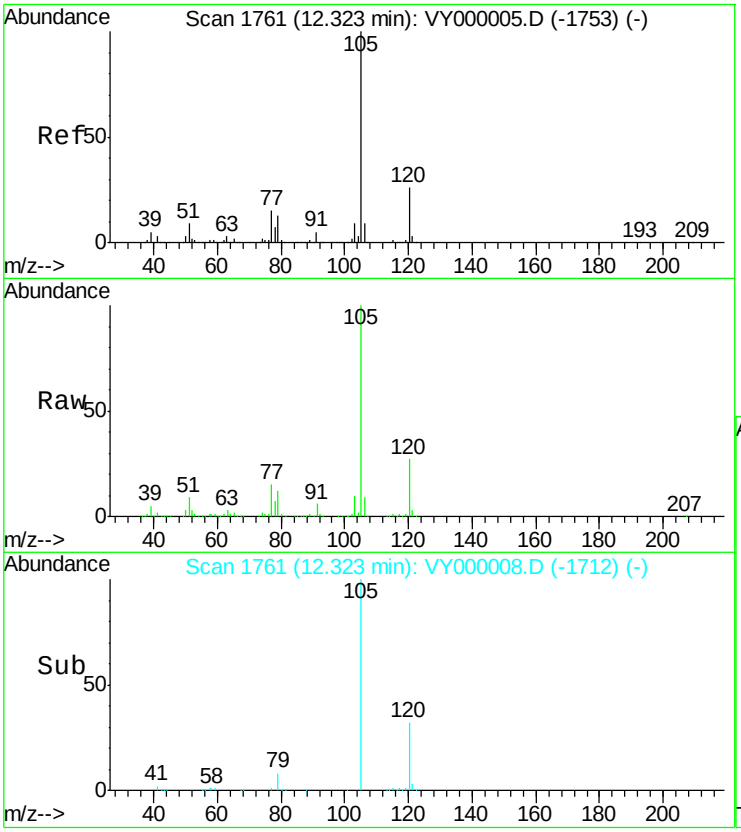


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:152 Resp: 112704

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.3	91.0
150	171.2	0.0	347.4





#73
Isopropylbenzene
Concen: 49.916 ug/l
RT: 12.32 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:105 Resp: 425371

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.5	40.4

Instrument :
MSVOA_Y
ClientSampleId :
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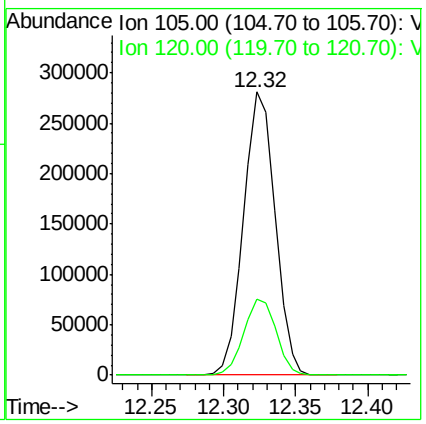
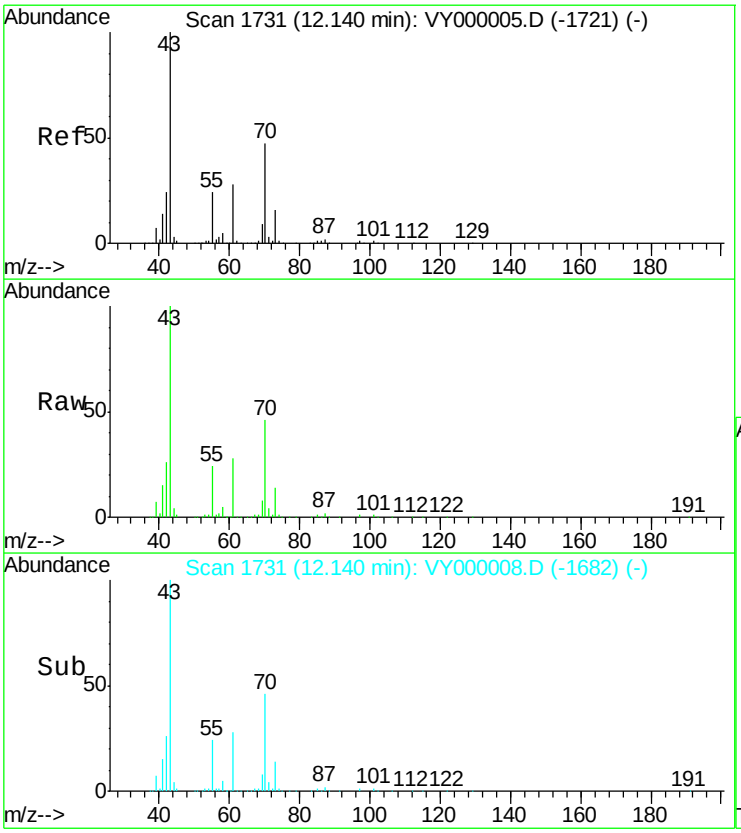
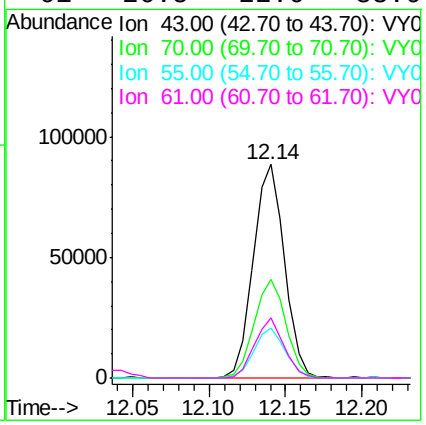


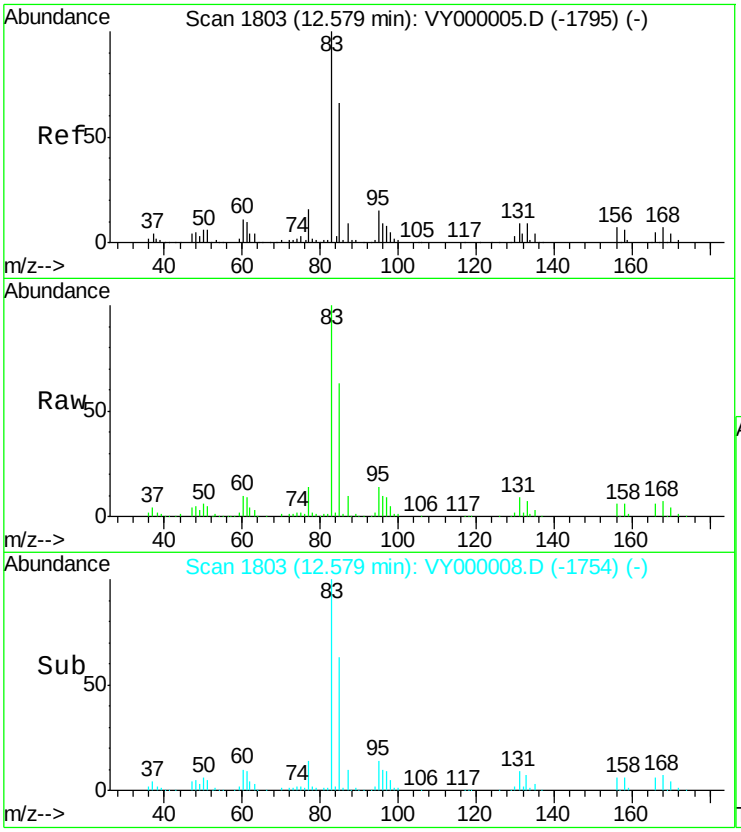


#74
N-amyl acetate
Concen: 53.298 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 43 Resp: 126051

Ion	Ratio	Lower	Upper
43	100		
70	46.8	38.1	57.1
55	23.3	19.9	29.9
61	26.5	22.0	33.0

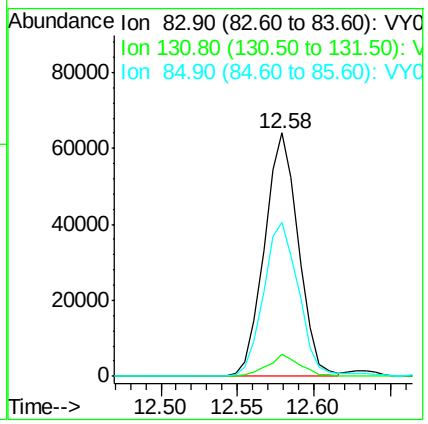




#75
1,1,2,2-Tetrachloroethane
Concen: 50.481 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 83 Resp: 99105

Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.0	14.9
85	65.3	32.1	96.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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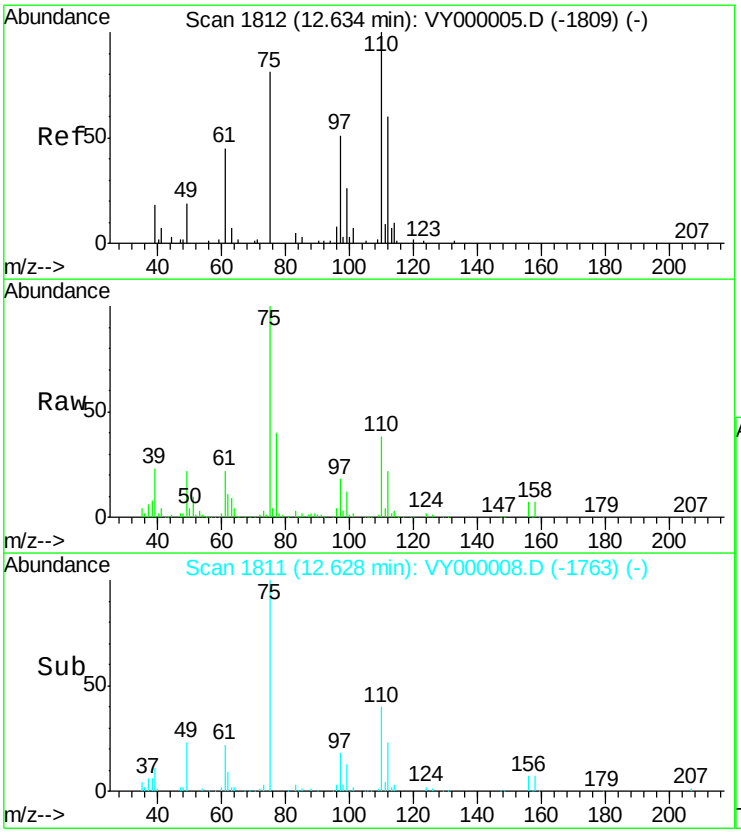
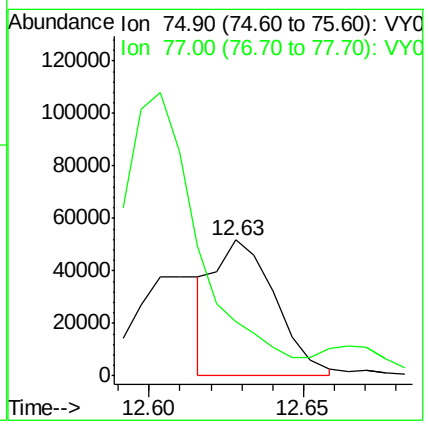
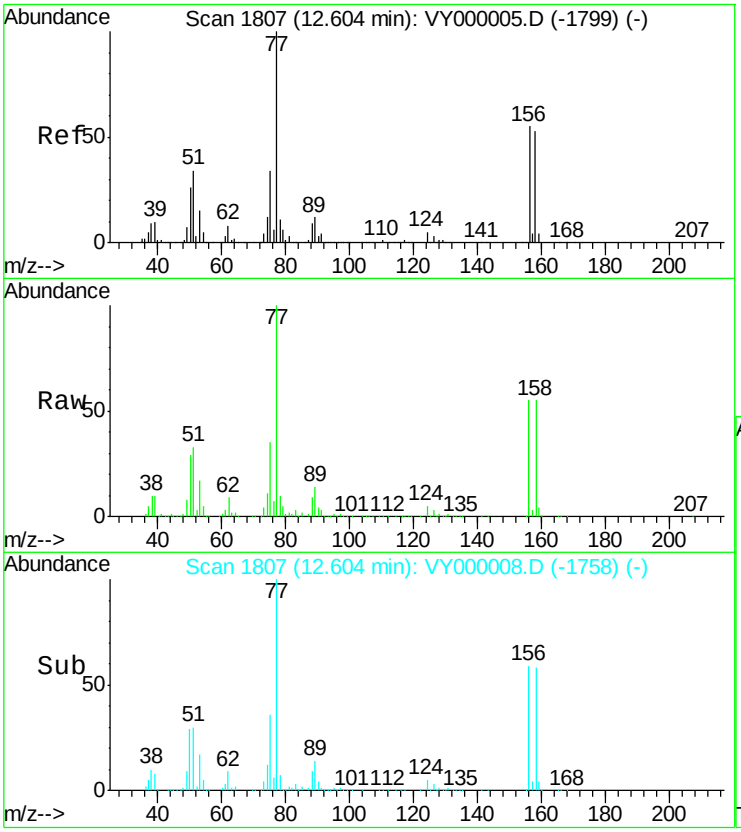


#76
1,2,3-Trichloropropane
Concen: 53.234 ug/l m
RT: 12.63 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 75 Resp: 70800

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

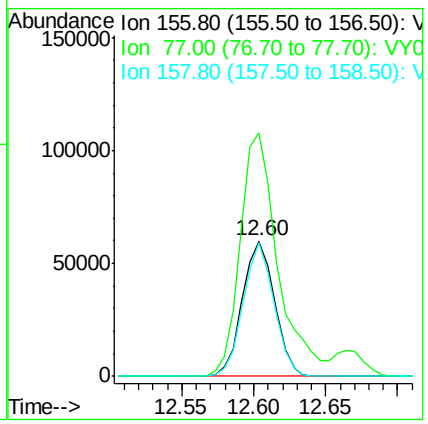




#77
Bromobenzene
Concen: 50.952 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:156 Resp: 92544

Ion	Ratio	Lower	Upper
156	100		
77	213.0	106.5	319.6
158	94.8	48.2	144.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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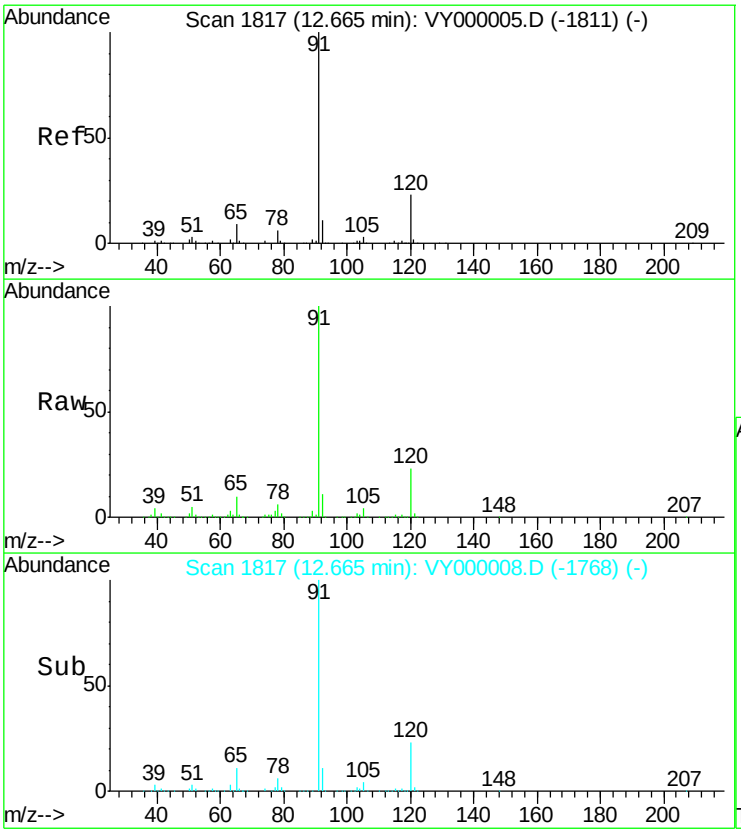
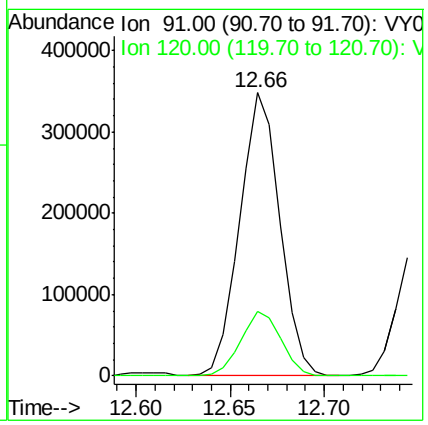
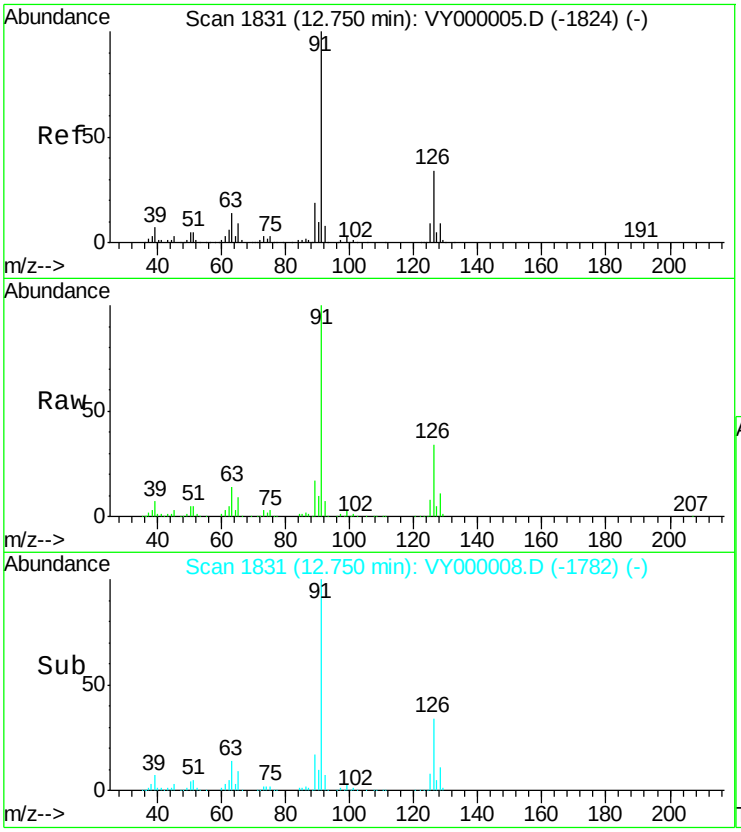


#78
n-propylbenzene
Concen: 49.783 ug/l
RT: 12.66 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 91 Resp: 513418

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.9

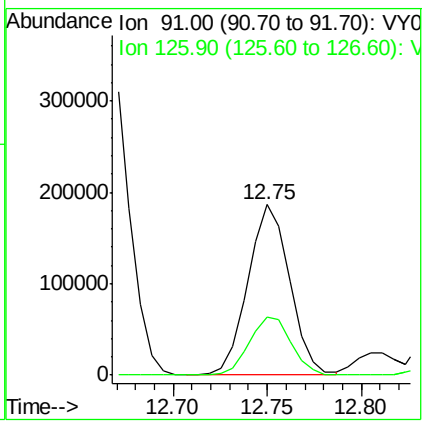




#79
2-Chlorotoluene
Concen: 50.134 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 91 Resp: 286856

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.2	51.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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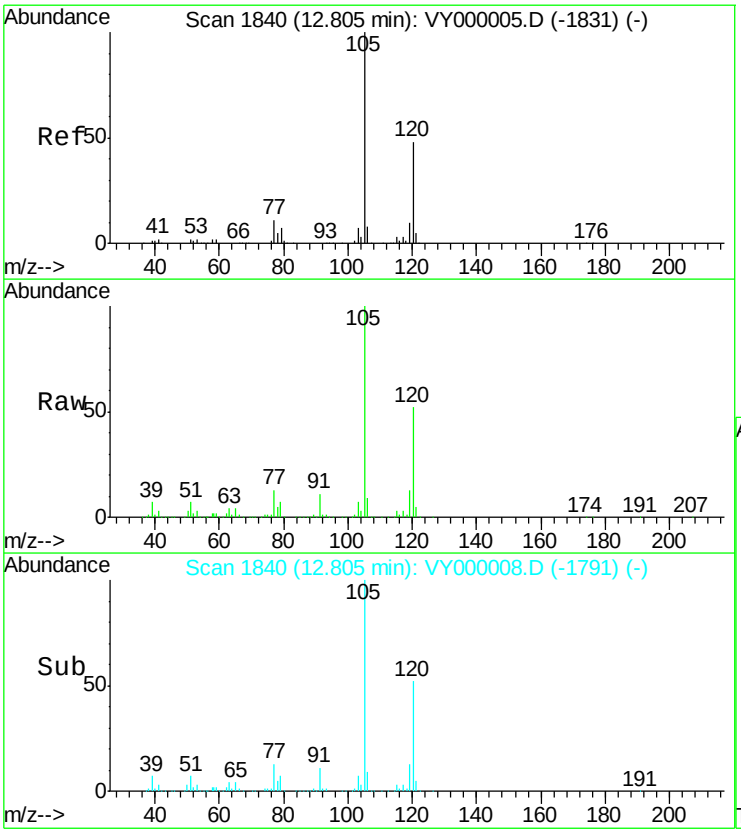
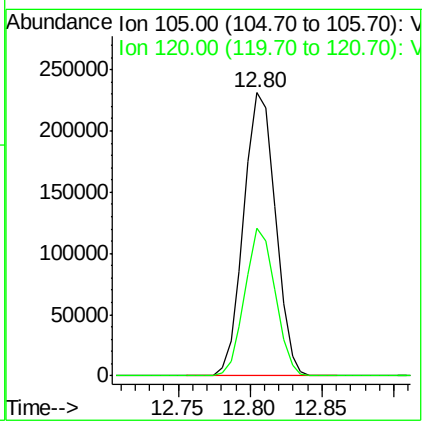
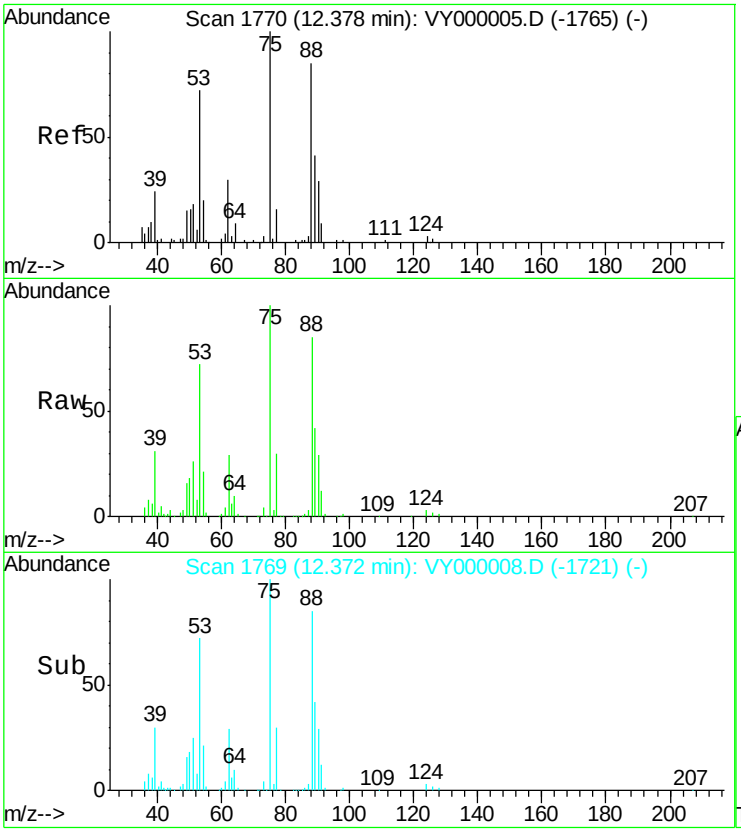


#80
1,3,5-Trimethylbenzene
Concen: 49.979 ug/l
RT: 12.80 min Scan# 1840
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:105 Resp: 352113

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 51.011 ug/l
RT: 12.37 min Scan# 1769
Delta R.T. -0.01 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 75 Resp: 39194

Ion	Ratio	Lower	Upper
75	100		
53	78.1	63.0	94.6
89	41.4	34.6	52.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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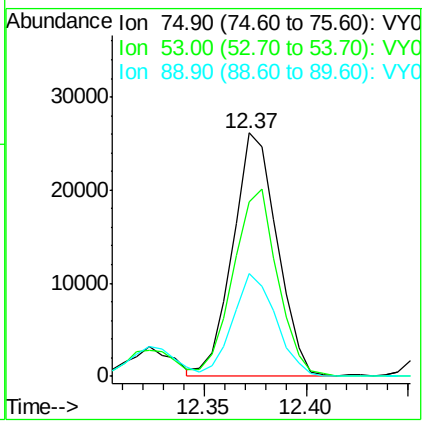
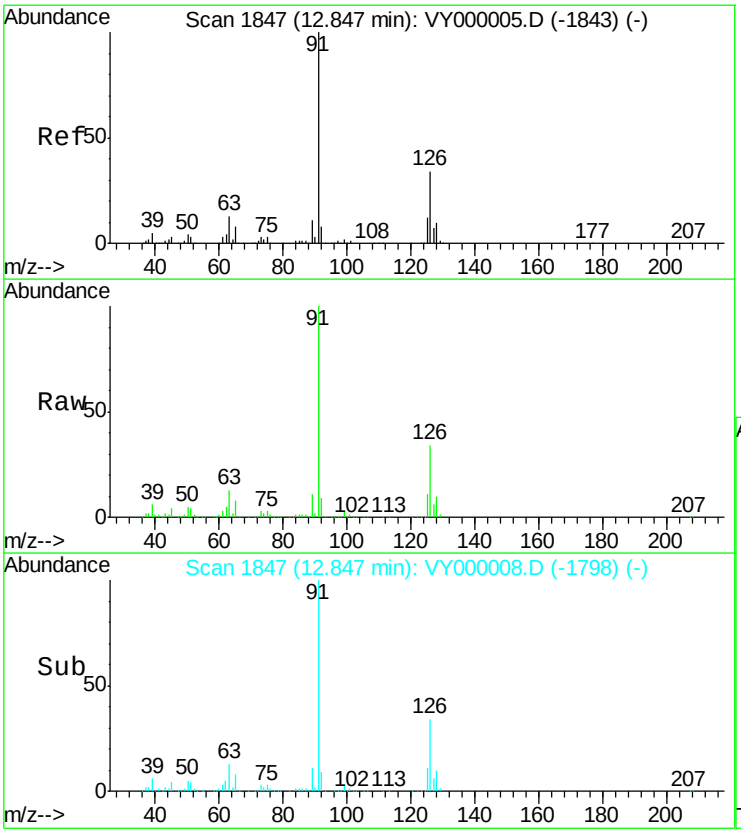
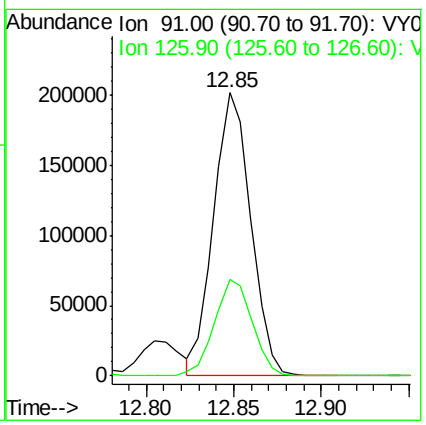


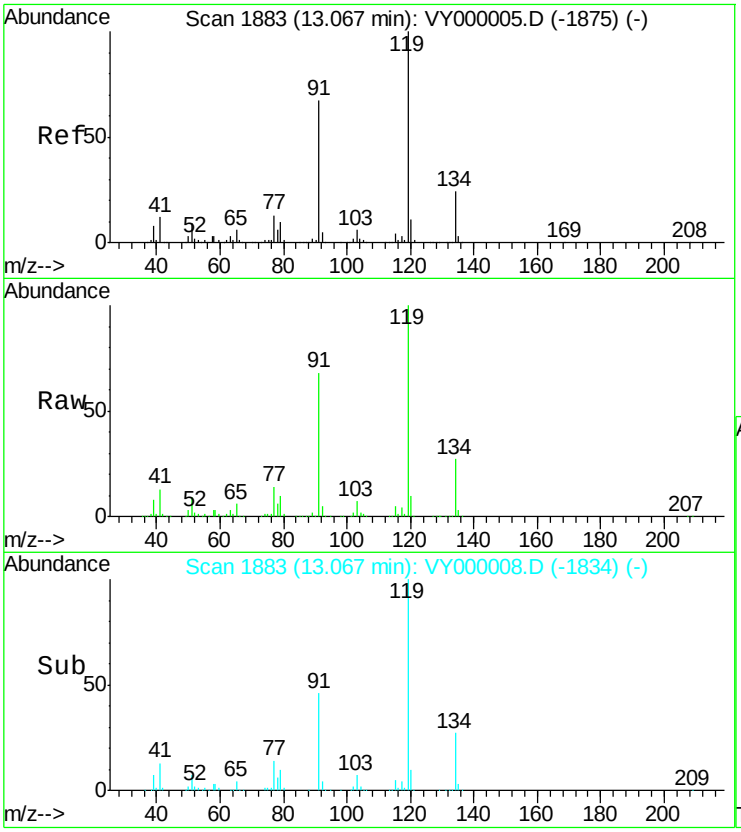


#82
4-Chlorotoluene
Concen: 49.957 ug/l
RT: 12.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 91 Resp: 298538

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.0	50.9

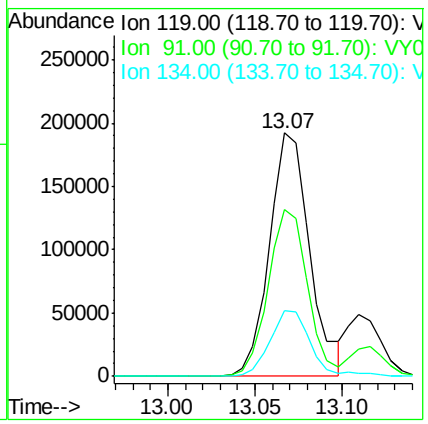




#83
tert-Butylbenzene
Concen: 51.589 ug/l
RT: 13.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:119 Resp: 309213

Ion	Ratio	Lower	Upper
119	100		
91	66.6	33.6	100.8
134	27.4	13.7	41.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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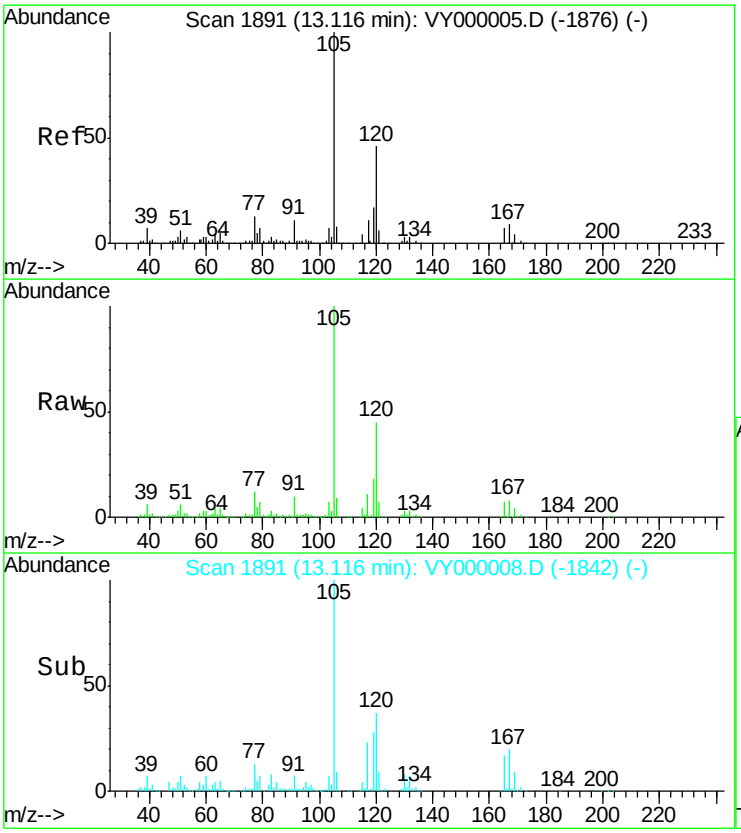
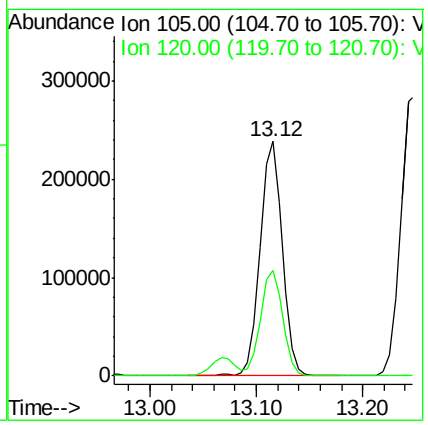
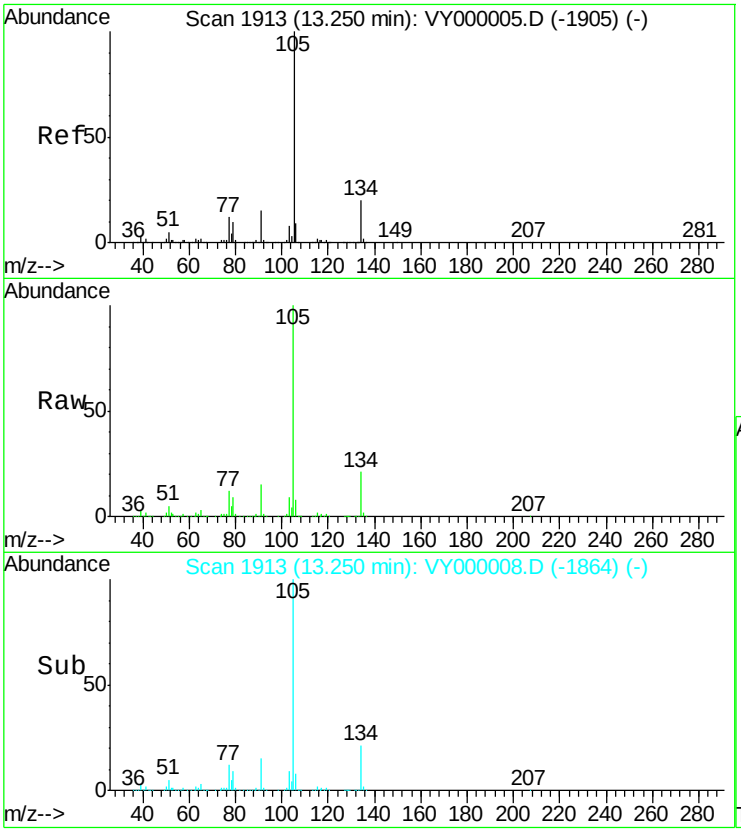


#84
1,2,4-Trimethylbenzene
Concen: 50.732 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:105 Resp: 349617

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.8	68.3

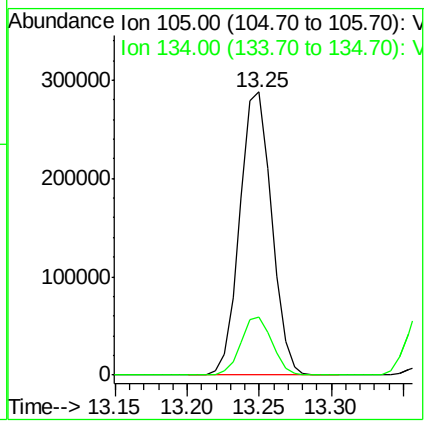




#85
sec-Butylbenzene
Concen: 49.377 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:105 Resp: 441167

Ion	Ratio	Lower	Upper
105	100		
134	20.2	9.9	29.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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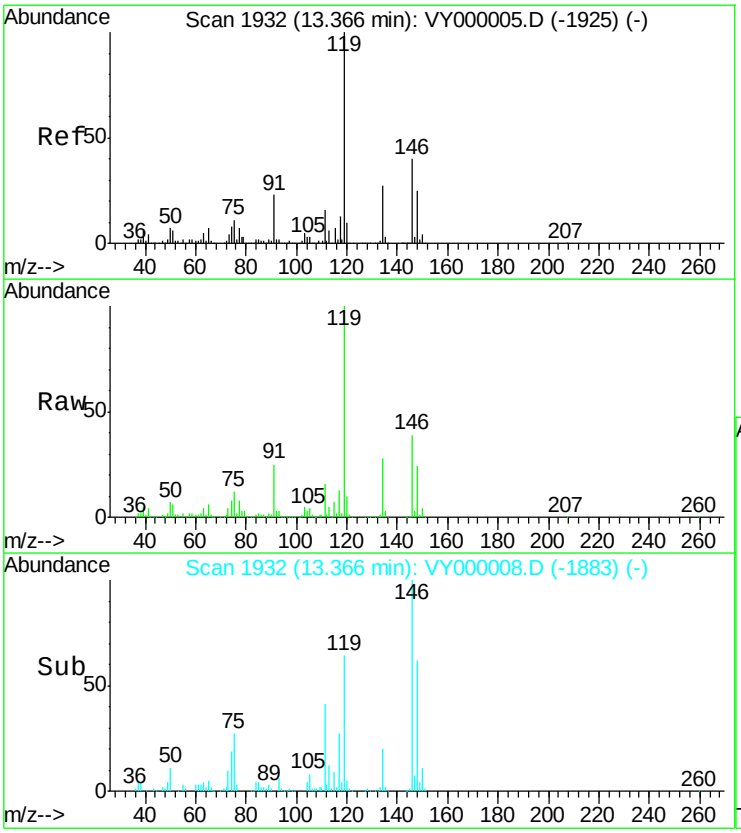
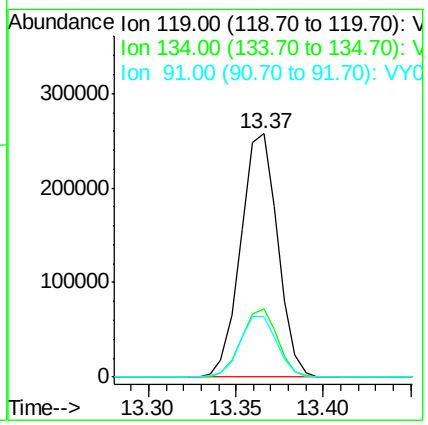
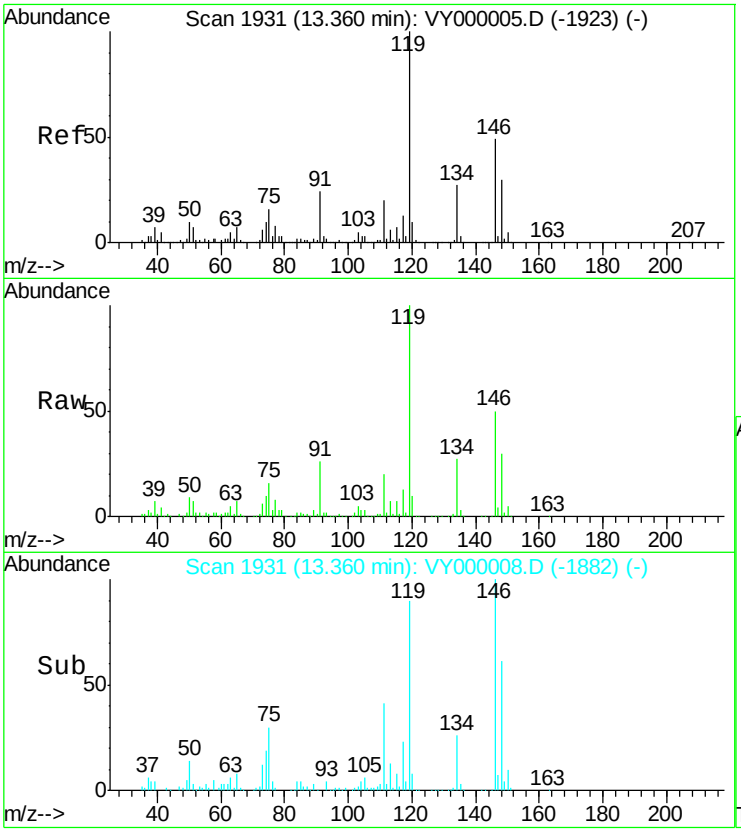


#86
p-Isopropyltoluene
Concen: 50.466 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:119 Resp: 379247

Ion	Ratio	Lower	Upper
119	100		
134	27.6	13.7	41.1
91	25.3	12.2	36.6

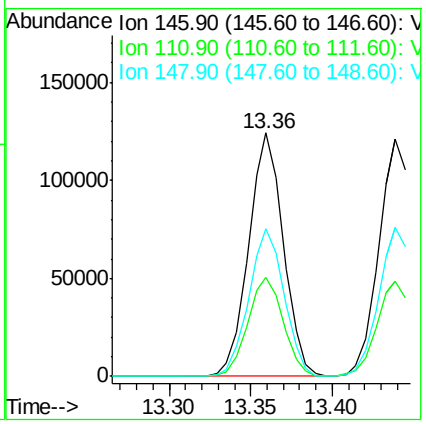




#87
1,3-Dichlorobenzene
Concen: 52.447 ug/l
RT: 13.36 min Scan# 1931
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:146 Resp: 183774

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.6	61.9
148	61.7	31.3	93.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

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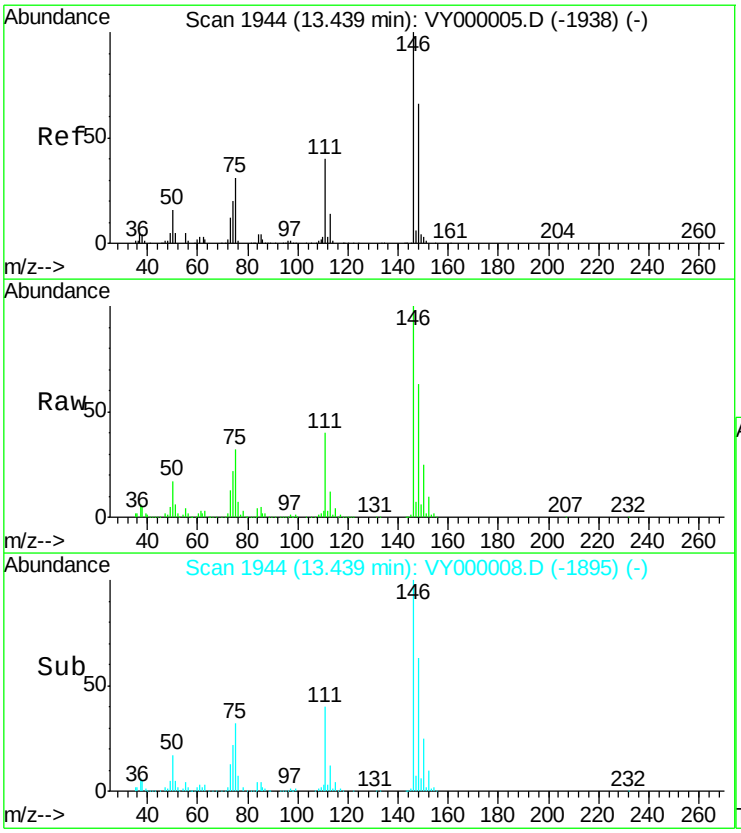
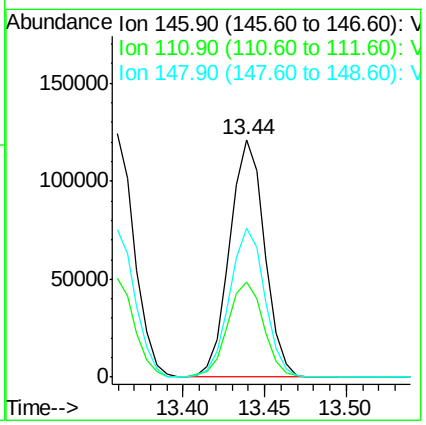
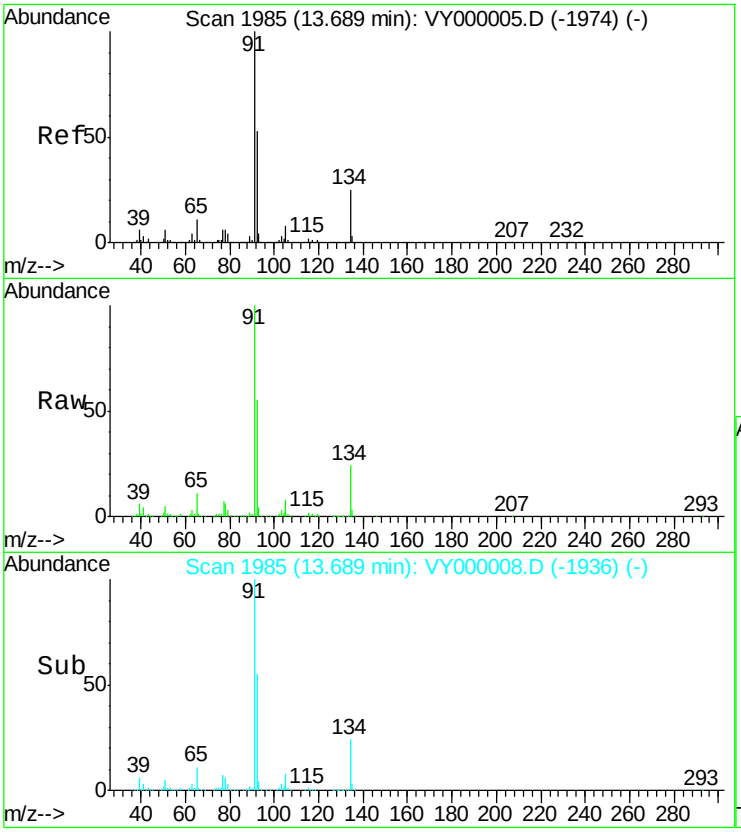


#88
1,4-Dichlorobenzene
Concen: 51.211 ug/l
RT: 13.44 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:146 Resp: 180943

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	60.9
148	63.2	31.9	95.7





#89
n-Butylbenzene
Concen: 51.455 ug/l
RT: 13.69 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 91 Resp: 386395

Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.0	80.8
134	25.5	12.7	38.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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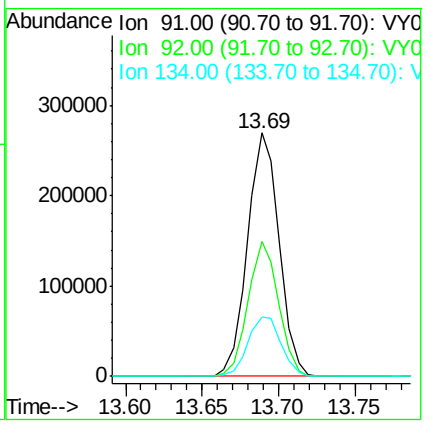
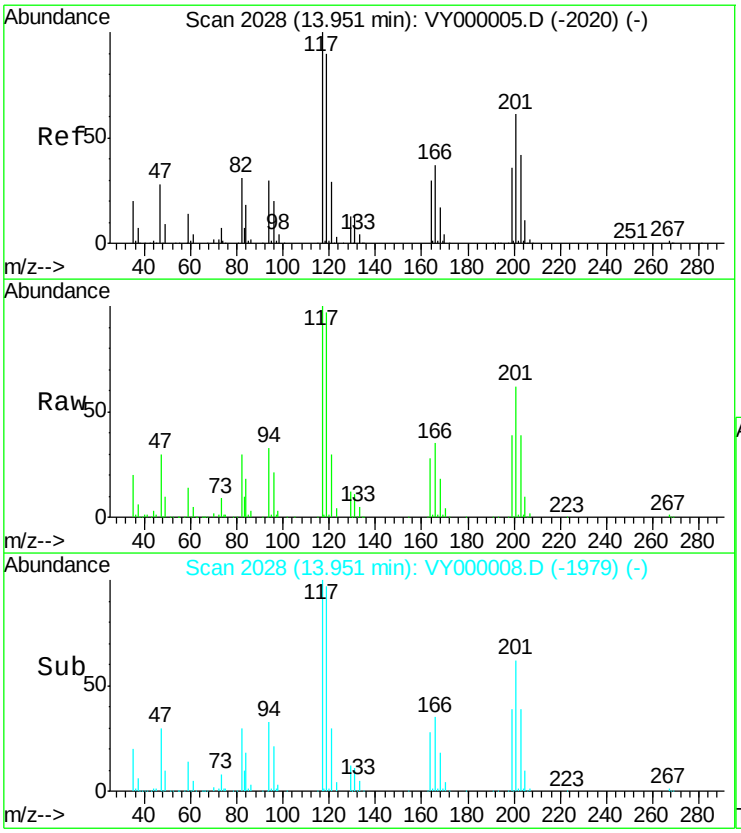
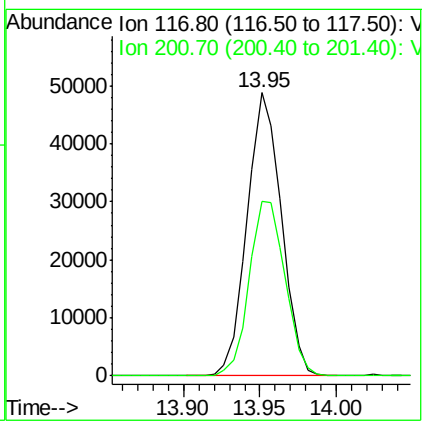


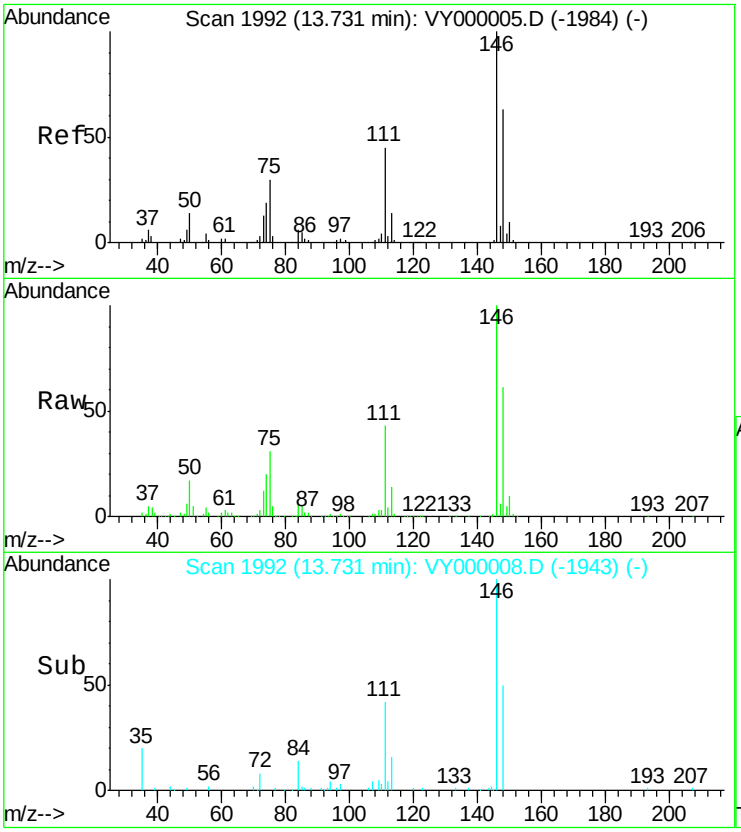


#90
Hexachloroethane
Concen: 50.147 ug/l
RT: 13.95 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:117 Resp: 76243

Ion	Ratio	Lower	Upper
117	100		
201	64.7	32.3	96.8

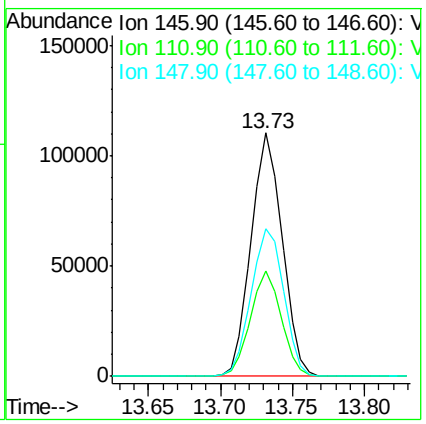




#91
1,2-Dichlorobenzene
Concen: 49.956 ug/l
RT: 13.73 min Scan# 1992
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:146 Resp: 164844

Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.9	65.5
148	63.6	31.9	95.5



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
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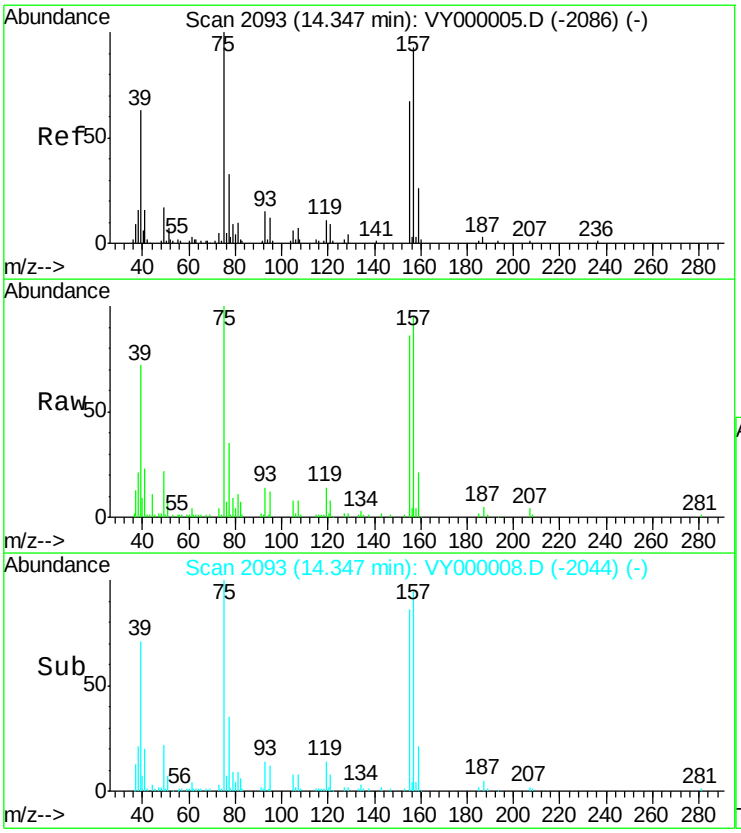
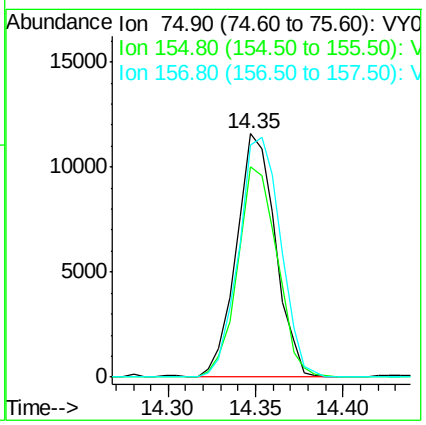
9/13/2019 11:51:35 PM

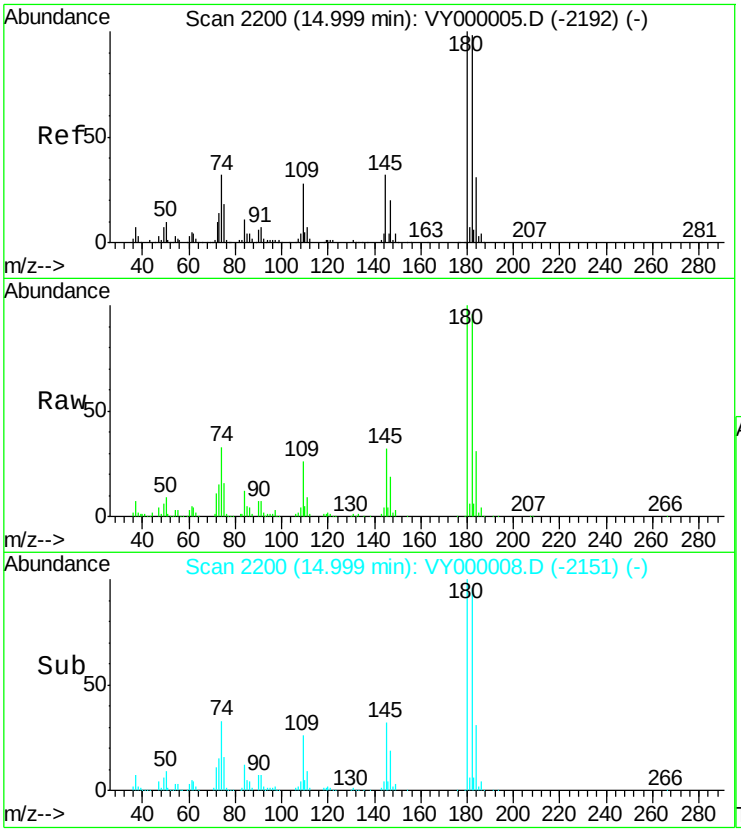


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.249 ug/l
RT: 14.35 min Scan# 2093
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion: 75 Resp: 18004

Ion	Ratio	Lower	Upper
75	100		
155	87.4	41.4	124.2
157	105.2	52.8	158.4

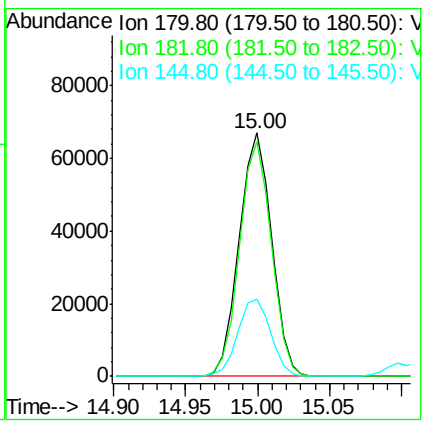




#93
1,2,4-Trichlorobenzene
Concen: 52.022 ug/l
RT: 15.00 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

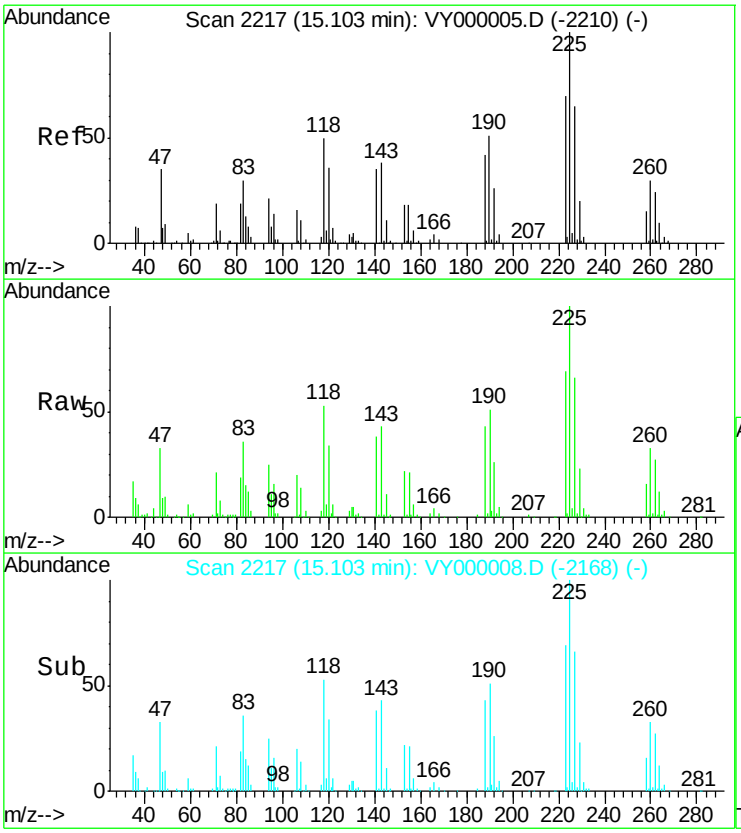
Tgt Ion:180 Resp: 104680

Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.4	145.2
145	32.3	17.2	51.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

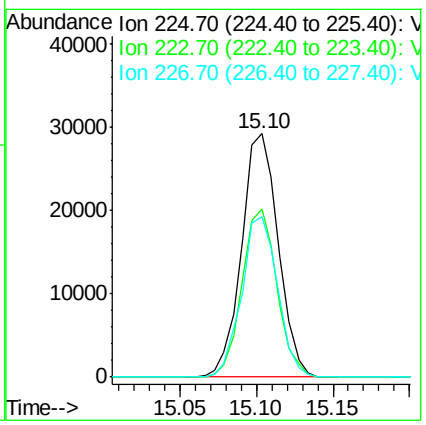
Manual Integrations APPROVED
MMDadoda
9/13/2019 11:51:35 PM

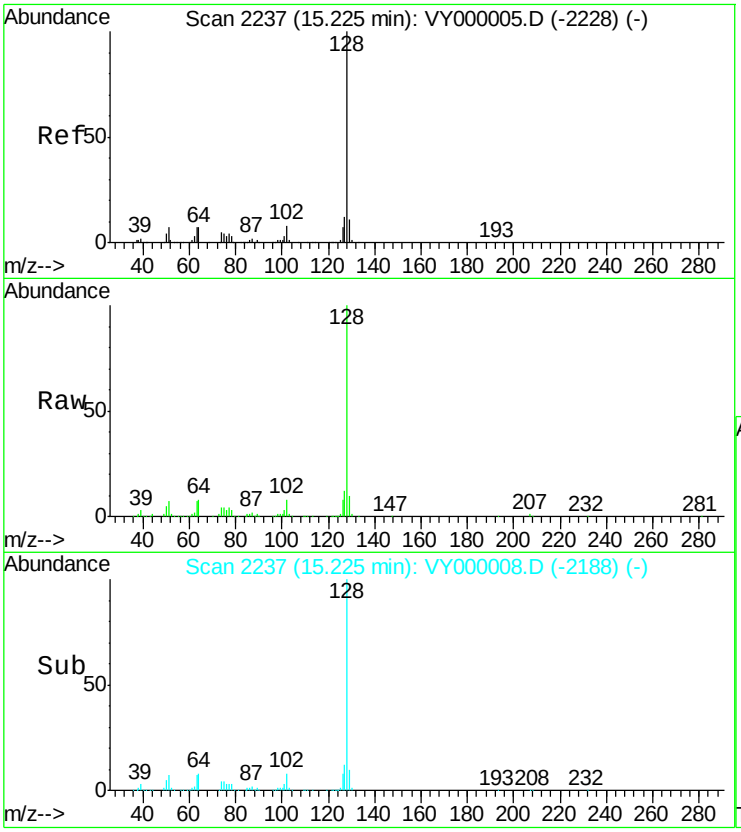


#94
Hexachlorobutadiene
Concen: 49.983 ug/l
RT: 15.10 min Scan# 2217
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:225 Resp: 48701

Ion	Ratio	Lower	Upper
225	100		
223	65.6	32.3	96.8
227	64.5	31.8	95.4

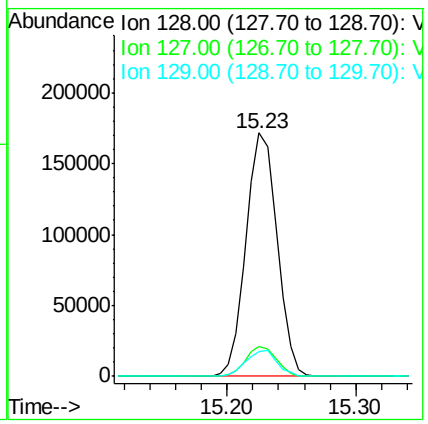




#95
Naphthalene
Concen: 51.987 ug/l
RT: 15.23 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

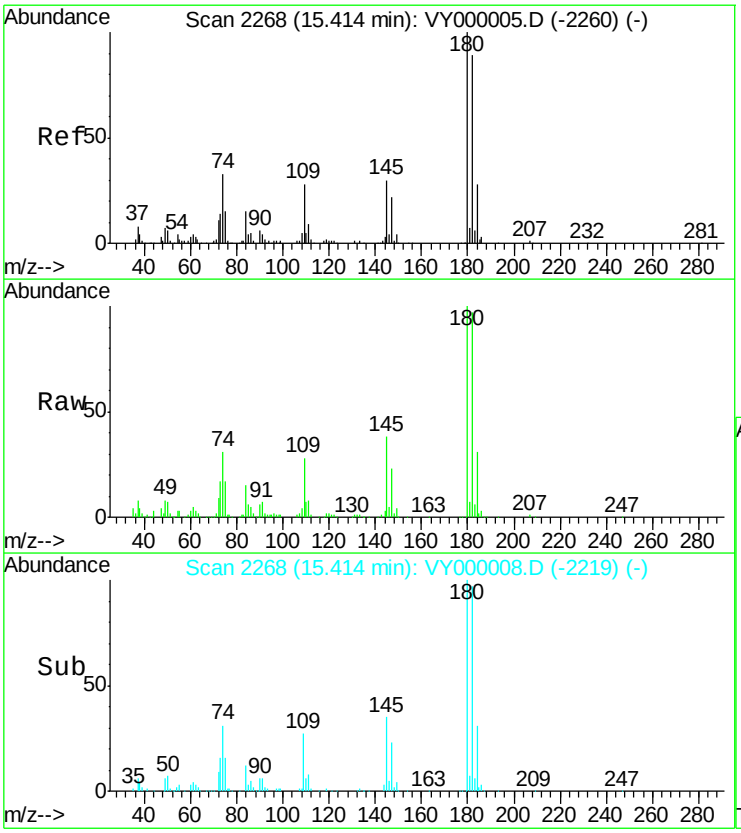
Tgt Ion:128 Resp: 285994

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.8
129	10.6	8.9	13.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY091119

Manual Integrations APPROVED
MMDadoda
9/13/2019 11:51:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.762 ug/l
RT: 15.41 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VY000008.D
Acq: 11 Sep 2019 18:50

Tgt Ion:180 Resp: 95211

Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.1	138.2
145	35.0	16.2	48.6