Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012419\
Data File : VV009253.D
Acq On : 24 Jan 2019 11:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 22:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 23 01:54:58 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.73	168	95697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.66	114	162747	50.00	ug/l	0.00
63) Chlorobenzene-d5	8.89	117	147019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	74595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.07	65	53941	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
35) Dibromofluoromethane	4.64	113	49992	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
50) Toluene-d8	7.35	98	196486	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
62) 4-Bromofluorobenzene	10.12	95	73032	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	31154	40.247	ug/l	95
3) Chloromethane	1.25	50	48595	46.638	ug/l	99
4) Vinyl Chloride	1.32	62	51515	43.515	ug/l	100
5) Bromomethane	1.53	94	29347	43.711	ug/l	97
6) Chloroethane	1.60	64	28519	43.101	ug/l	97
7) Trichlorofluoromethane	1.76	101	26421	31.800	ug/l	95
8) Diethyl Ether	1.96	74	25298	48.414	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.14	101	45863	44.426	ug/l	99
10) Methyl Iodide	2.25	142	76096	46.183	ug/l	98
11) Tert butyl alcohol	2.65	59	18952	271.358	ug/l	97
12) 1,1-Dichloroethene	2.14	96	46053	45.436	ug/l	94
13) Acrolein	2.05	56	11443	184.956	ug/l	95
14) Allyl chloride	2.42	41	74846	42.845	ug/l	97
15) Acrylonitrile	2.76	53	55821	246.619	ug/l	99
16) Acetone	2.17	43	68261	215.581	ug/l	100
17) Carbon Disulfide	2.32	76	129575	41.791	ug/l	96
18) Methyl Acetate	2.44	43	37282	44.083	ug/l	99
19) Methyl tert-butyl Ether	2.79	73	73291	46.583	ug/l	100
20) Methylene Chloride	2.52	84	50970	48.565	ug/l	94
21) trans-1,2-Dichloroethene	2.78	96	49324	45.167	ug/l	93
22) Diisopropyl ether	3.32	45	170276	45.776	ug/l	98
23) Vinyl Acetate	3.30	43	492833	244.178	ug/l	99
24) 1,1-Dichloroethane	3.22	63	104618	45.205	ug/l	98
25) 2-Butanone	4.01	43	91989	254.056	ug/l	98
26) 2,2-Dichloropropane	3.94	77	55779	42.826	ug/l	96
27) cis-1,2-Dichloroethene	3.95	96	63087	47.801	ug/l	96
28) Bromochloromethane	4.28	49	42590	49.869	ug/l	97
29) Tetrahydrofuran	4.38	42	52912	268.680	ug/l	97
30) Chloroform	4.41	83	107748	46.356	ug/l	97
31) Cyclohexane	4.72	56	89494	42.360	ug/l	96
32) 1,1,1-Trichloroethane	4.65	97	85033	43.405	ug/l	99
36) 1,1-Dichloropropene	4.87	75	79155	43.806	ug/l	99
37) Ethyl Acetate	4.12	43	37059	53.366	ug/l	98
38) Carbon Tetrachloride	4.87	117	80025	44.238	ug/l	100

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Acq On : 24 Jan 2019 11:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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1/25/2019 10:01:11 AM

Quant Time: Jan 24 22:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 23 01:54:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	6.17	83	95741	44.744	ug/l		98
40) Benzene	5.14	78	233628	46.228	ug/l		99
41) Methacrylonitrile	4.31	41	21189	50.628	ug/l		97
42) 1,2-Dichloroethane	5.17	62	70324	44.461	ug/l		97
43) Isopropyl Acetate	5.32	43	69928	51.194	ug/l		98
44) Trichloroethene	5.95	130	63129	47.470	ug/l		95
45) 1,2-Dichloropropane	6.22	63	59305	48.785	ug/l		99
46) Dibromomethane	6.35	93	31085	49.834	ug/l		97
47) Bromodichloromethane	6.55	83	78209	47.448	ug/l		97
48) Methyl methacrylate	6.41	41	35652	51.150	ug/l		99
49) 1,4-Dioxane	6.41	88	9108	1146.279	ug/l		93
51) 4-Methyl-2-Pentanone	7.27	43	182831	263.743	ug/l		100
52) Toluene	7.43	92	150927	47.211	ug/l		98
53) t-1,3-Dichloropropene	7.69	75	77520	48.321	ug/l		99
54) cis-1,3-Dichloropropene	7.07	75	88919	48.135	ug/l		98
55) 1,1,2-Trichloroethane	7.88	97	43527	49.526	ug/l		99
56) Ethyl methacrylate	7.83	69	52408	51.183	ug/l		99
57) 1,3-Dichloropropane	8.05	76	77441	48.667	ug/l		100
58) 2-Chloroethyl Vinyl ether	6.94	63	3183	198.922	ug/l		98
59) 2-Hexanone	8.18	43	133757	266.772	ug/l		99
60) Dibromochloromethane	8.29	129	51577	50.122	ug/l		100
61) 1,2-Dibromoethane	8.40	107	43076	50.120	ug/l		100
64) Tetrachloroethene	8.02	164	49568	47.379	ug/l		98
65) Chlorobenzene	8.92	112	164692	48.151	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.02	131	57201	48.934	ug/l		98
67) Ethyl Benzene	9.05	91	286297	46.985	ug/l		99
68) m/p-Xylenes	9.18	106	221146	95.599	ug/l		97
69) o-Xylene	9.59	106	104803	48.866	ug/l		97
70) Styrene	9.60	104	171716	50.168	ug/l		98
71) Bromoform	9.77	173	29389	53.315	ug/l	#	98
73) Isopropylbenzene	9.97	105	290790	47.207	ug/l		100
74) N-amyl acetate	9.84	43	61145	53.679	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.29	83	52721	50.768	ug/l		99
76) 1,2,3-Trichloropropane	10.32	75	41001m	50.204	ug/l		
77) Bromobenzene	10.26	156	64397	48.877	ug/l		96
78) n-propylbenzene	10.40	91	339655	46.513	ug/l		99
79) 2-Chlorotoluene	10.47	91	200234	45.445	ug/l		98
80) 1,3,5-Trimethylbenzene	10.58	105	242823	47.004	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.05	75	15176	52.586	ug/l		99
82) 4-Chlorotoluene	10.58	91	240946	46.428	ug/l		99
83) tert-Butylbenzene	10.91	119	233271	47.422	ug/l		98
84) 1,2,4-Trimethylbenzene	10.96	105	247882	47.566	ug/l		99
85) sec-Butylbenzene	11.13	105	299001	46.408	ug/l		100
86) p-Isopropyltoluene	11.29	119	266084	47.167	ug/l		99
87) 1,3-Dichlorobenzene	11.23	146	131460	48.054	ug/l		98
88) 1,4-Dichlorobenzene	11.32	146	132763	48.005	ug/l		99
89) n-Butylbenzene	11.70	91	253045	46.212	ug/l		99
90) Hexachloroethane	11.95	117	47293	47.143	ug/l		96
91) 1,2-Dichlorobenzene	11.69	146	115301	47.745	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.48	75	8986	51.543	ug/l		94

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012419\
Data File : VV009253.D
Acq On : 24 Jan 2019 11:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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1/25/2019 10:01:11 AM

Quant Time: Jan 24 22:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 23 01:54:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.31	180	79452	51.109	ug/l	100
94) Hexachlorobutadiene	13.49	225	44500	46.186	ug/l	99
95) Naphthalene	13.55	128	152473	56.724	ug/l	99
96) 1,2,3-Trichlorobenzene	13.80	180	68783	52.251	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012419\
Data File : VV009253.D
Acq On : 24 Jan 2019 11:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 24 22:44:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V012219S.M
Quant Title : SW846 8260
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Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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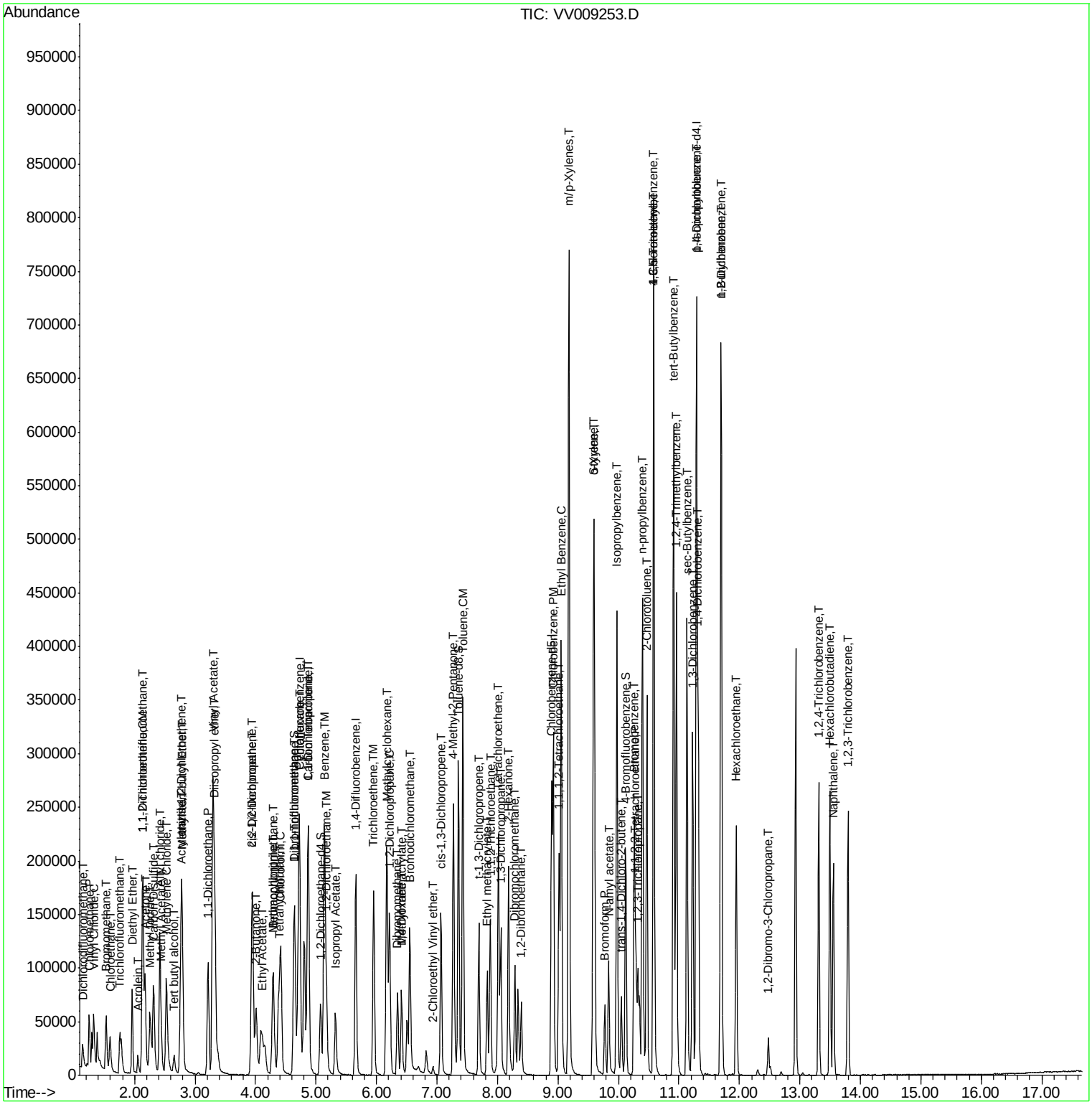
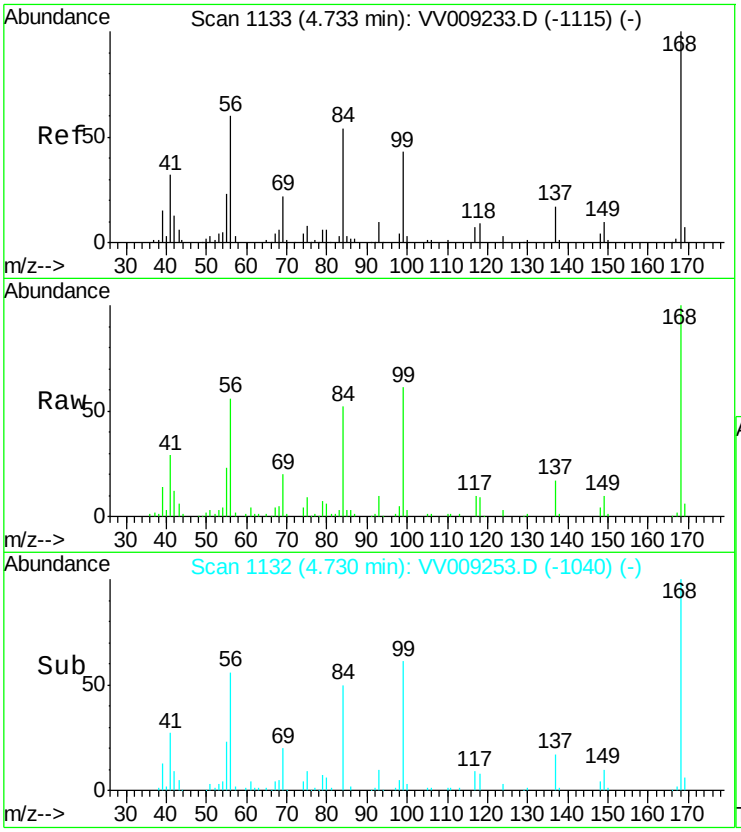
1/25/2019 10:01:11 AM

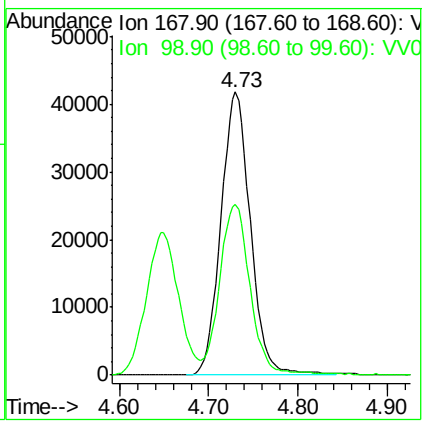




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.73 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:168 Resp: 95697

Ion	Ratio	Lower	Upper
168	100		
99	59.9	50.9	76.3



Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

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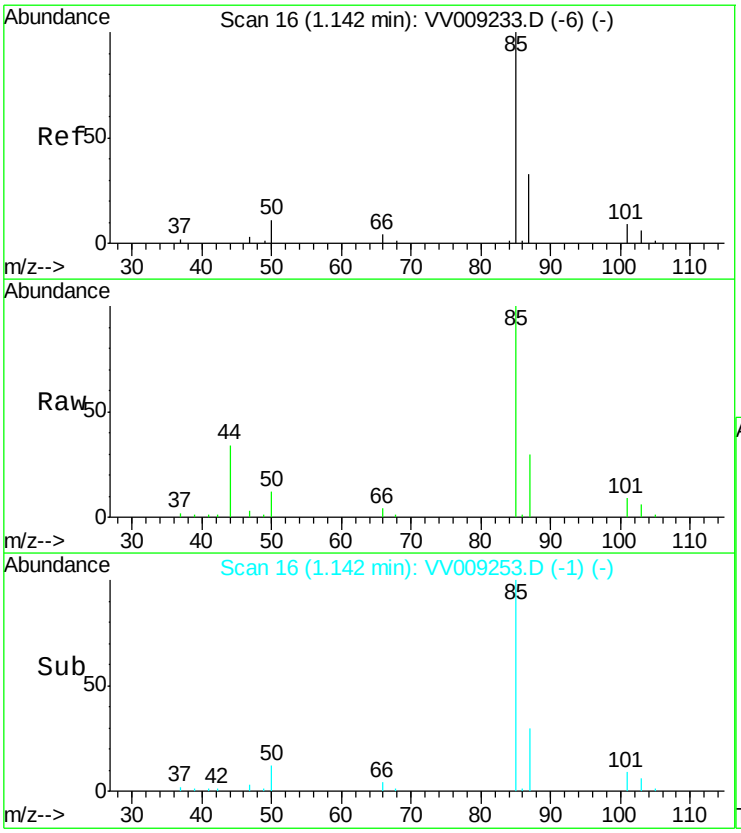
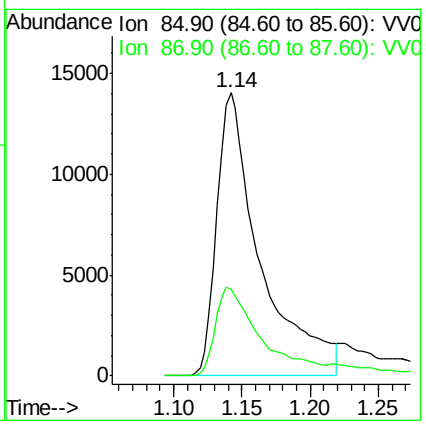
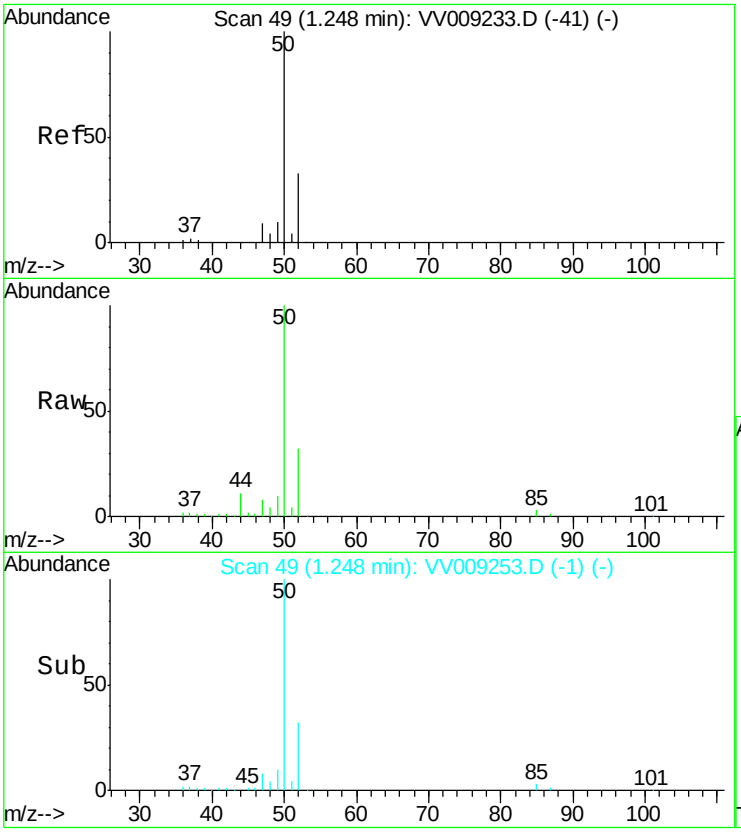


#2
Dichlorodifluoromethane
Concen: 40.247 ug/l
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 85 Resp: 31154

Ion	Ratio	Lower	Upper
85	100		
87	30.5	16.6	49.7

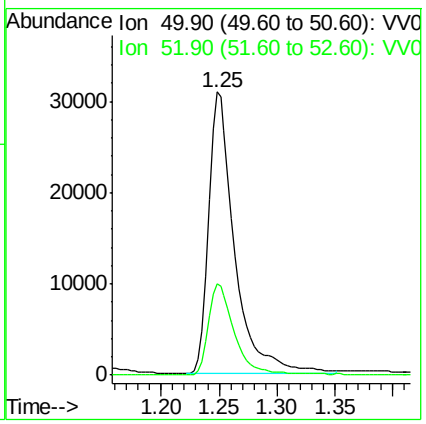




#3
Chloromethane
Concen: 46.638 ug/l
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 50 Resp: 48595

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.3	39.5



Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

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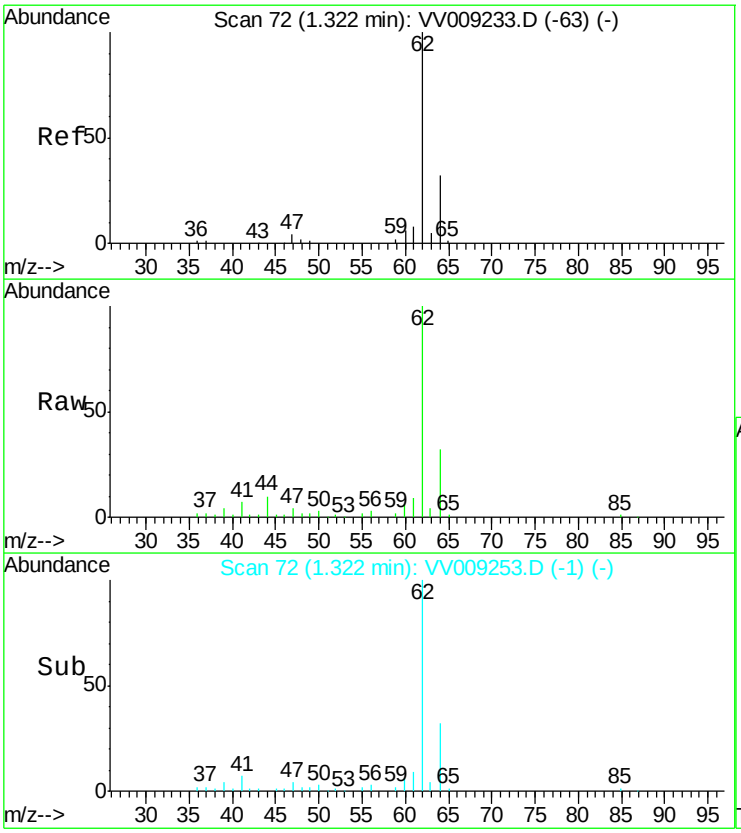
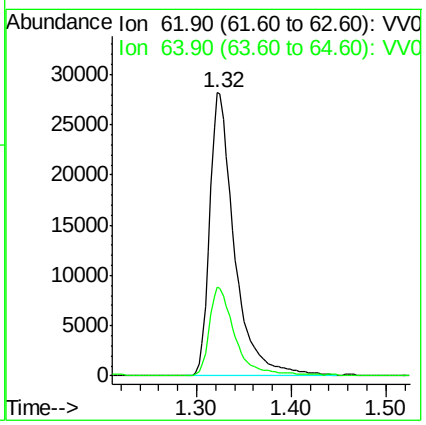
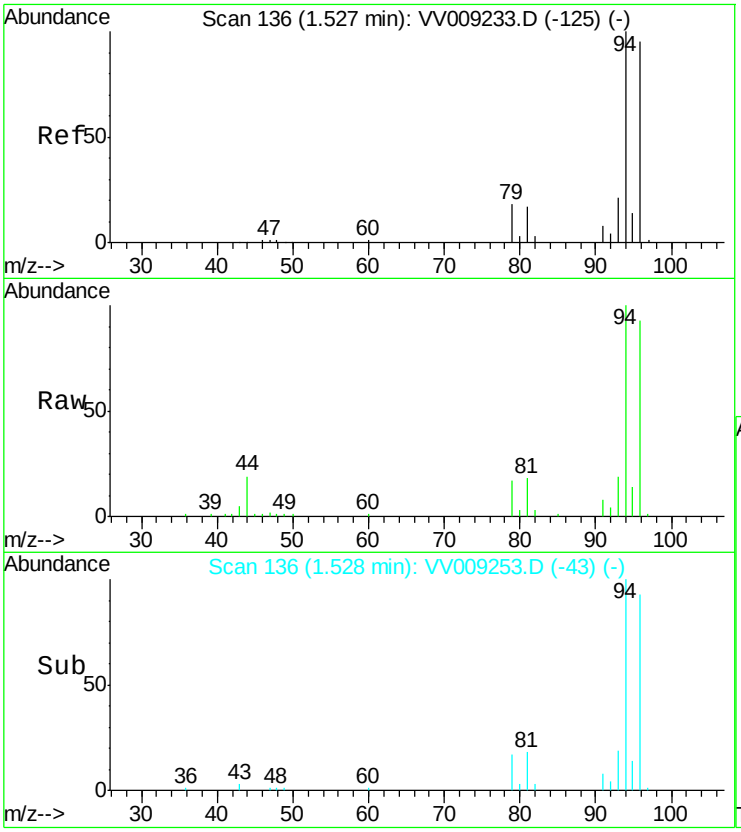


#4
Vinyl Chloride
Concen: 43.515 ug/l
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 62 Resp: 51515

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.4	38.0

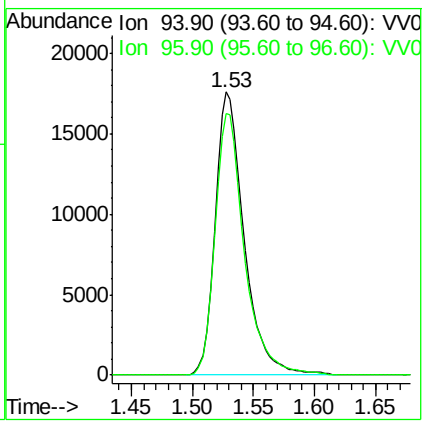




#5
Bromomethane
Concen: 43.711 ug/l
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 94 Resp: 29347

Ion	Ratio	Lower	Upper
94	100		
96	92.6	76.3	114.5



Instrument :
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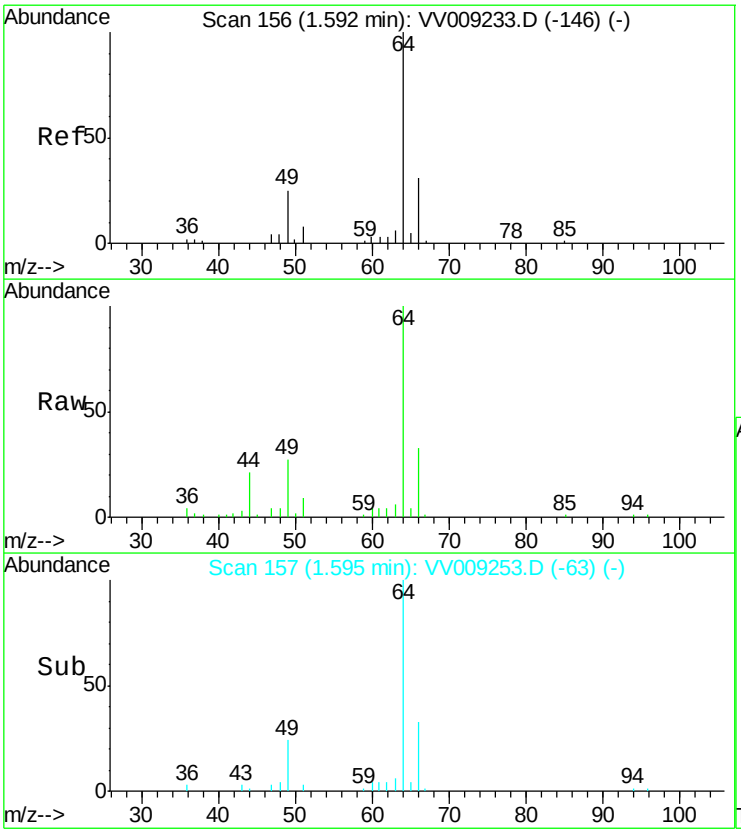
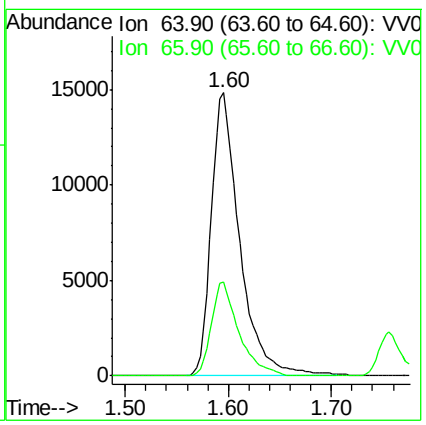
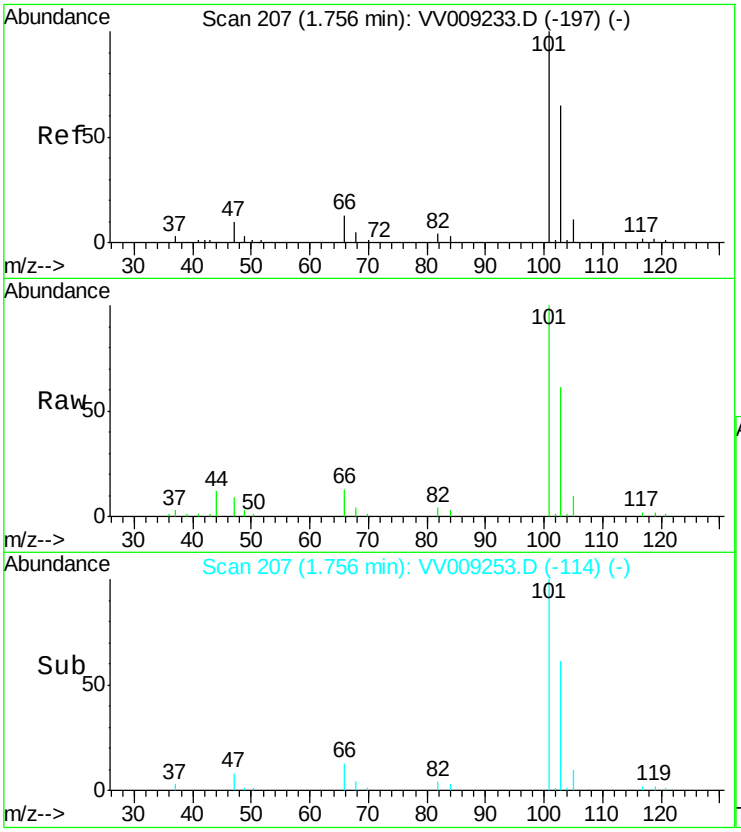


#6
Chloroethane
Concen: 43.101 ug/l
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 64 Resp: 28519

Ion	Ratio	Lower	Upper
64	100		
66	33.1	25.1	37.7

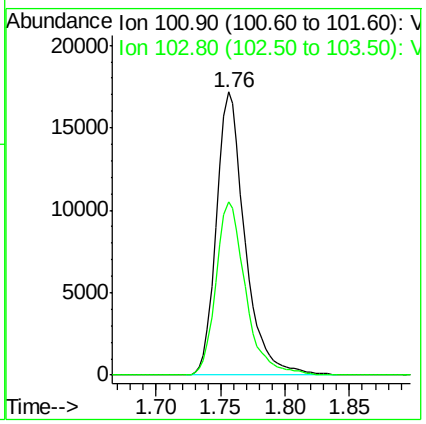




#7
Trichlorofluoromethane
Concen: 31.800 ug/l
RT: 1.76 min Scan# 207
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:101 Resp: 26421

Ion	Ratio	Lower	Upper
101	100		
103	61.4	52.2	78.4



Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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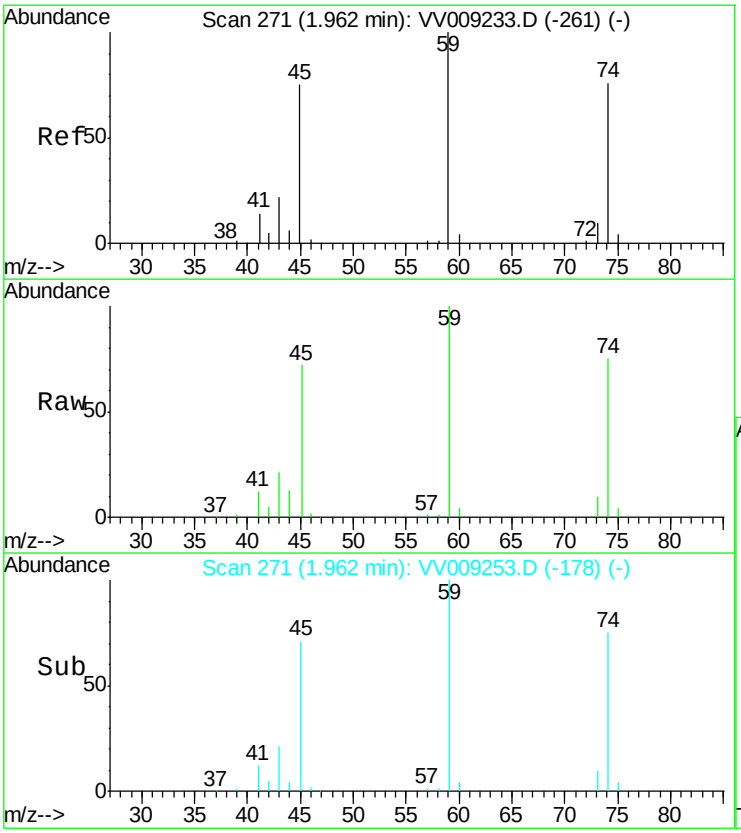
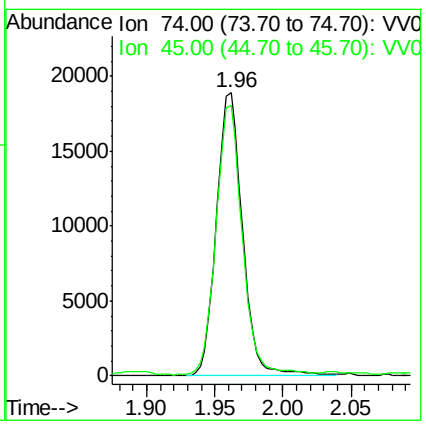
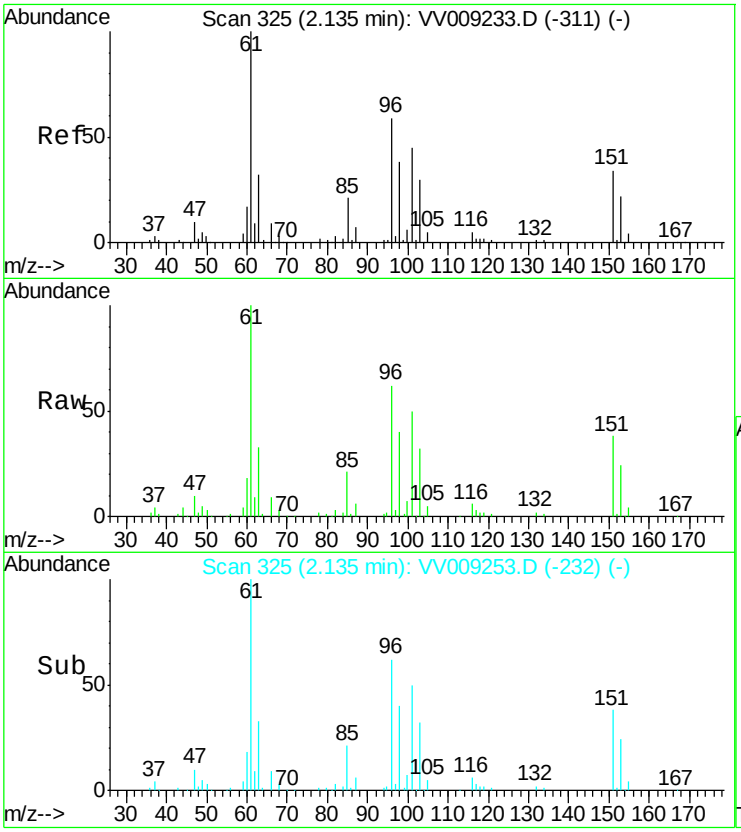


#8
Diethyl Ether
Concen: 48.414 ug/l
RT: 1.96 min Scan# 271
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 74 Resp: 25298

Ion	Ratio	Lower	Upper
74	100		
45	97.3	49.1	147.3

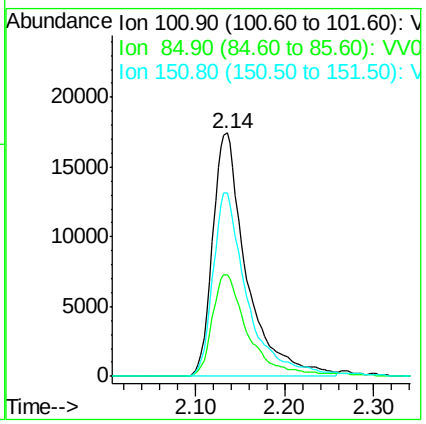




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.426 ug/l
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

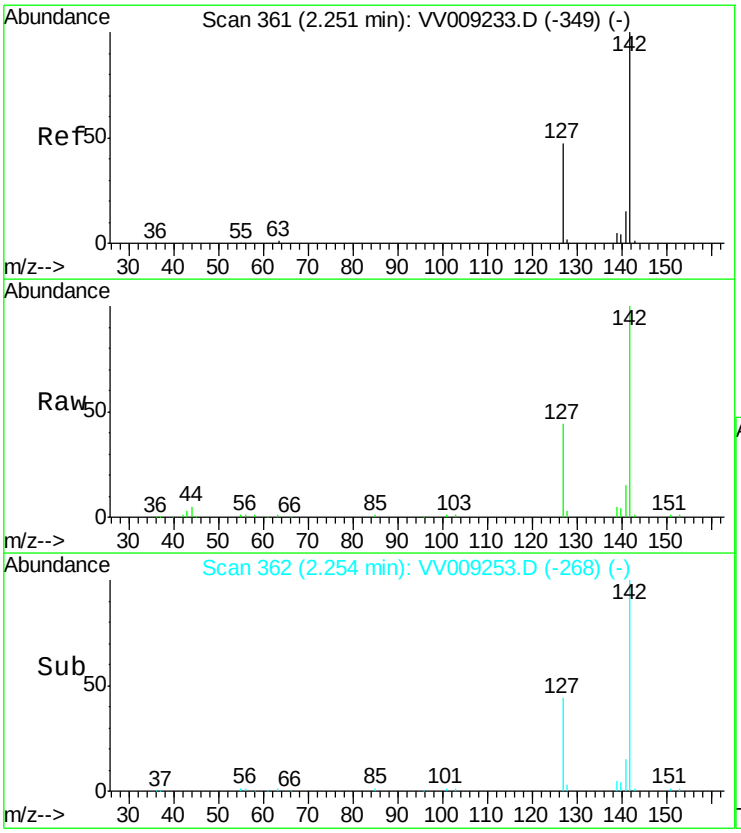
Tgt Ion:101 Resp: 45863

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.3	52.9
151	75.5	60.1	90.1



Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

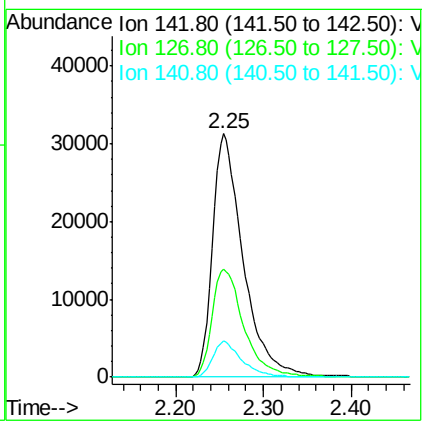
Manual Integrations APPROVED
MMDadoda
1/25/2019 10:01:11 AM

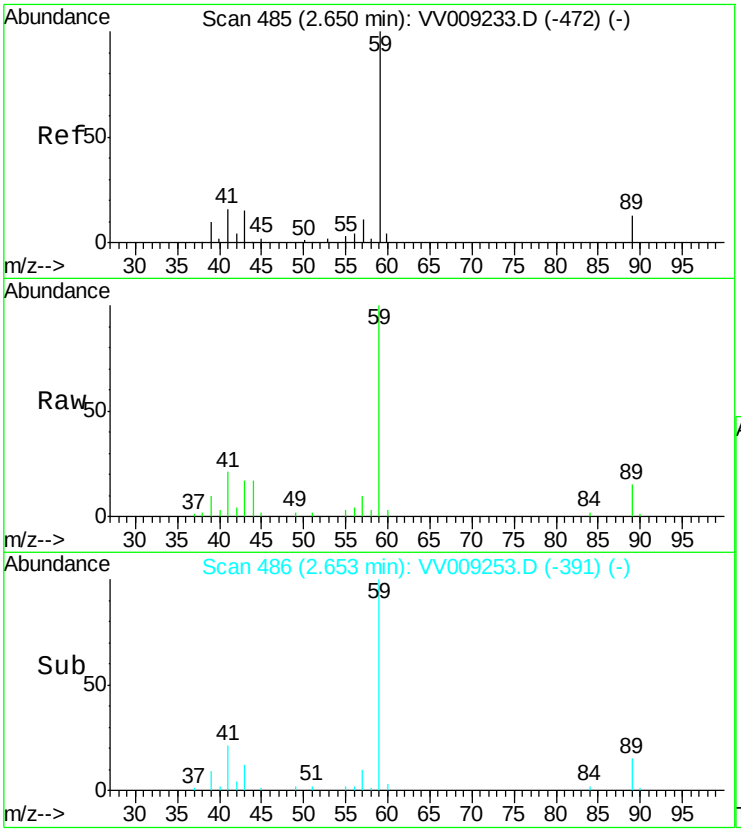


#10
Methyl Iodide
Concen: 46.183 ug/l
RT: 2.25 min Scan# 362
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:142 Resp: 76096

Ion	Ratio	Lower	Upper
142	100		
127	46.0	37.9	56.9
141	13.9	11.7	17.5

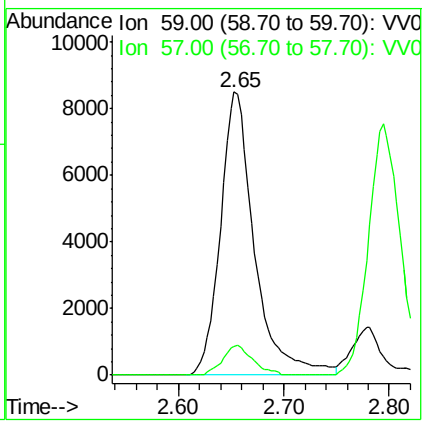




#11
Tert butyl alcohol
Concen: 271.358 ug/l
RT: 2.65 min Scan# 486
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 59 Resp: 18952

Ion	Ratio	Lower	Upper
59	100		
57	9.4	8.4	12.6



Instrument :
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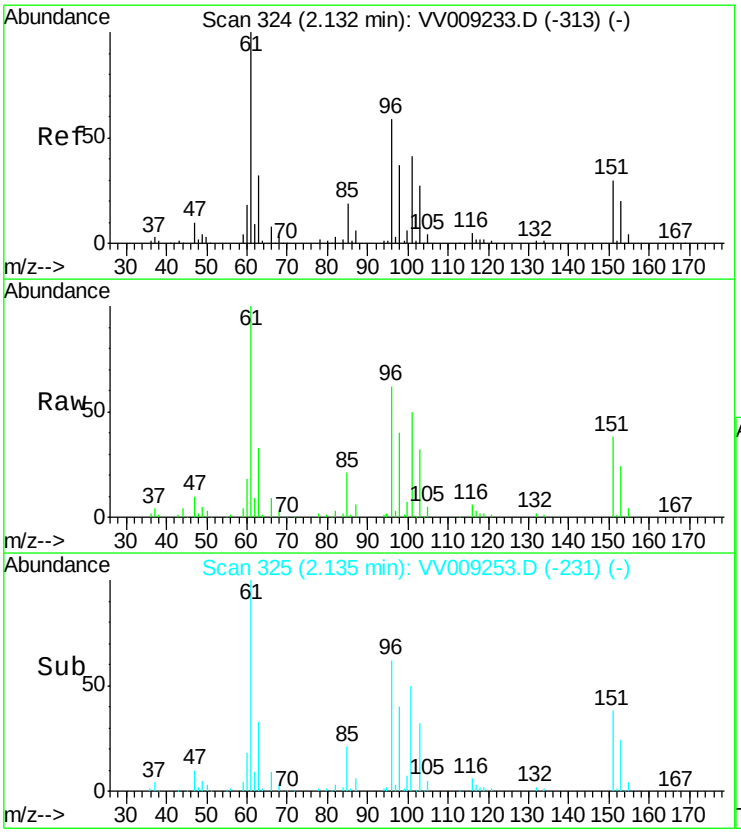
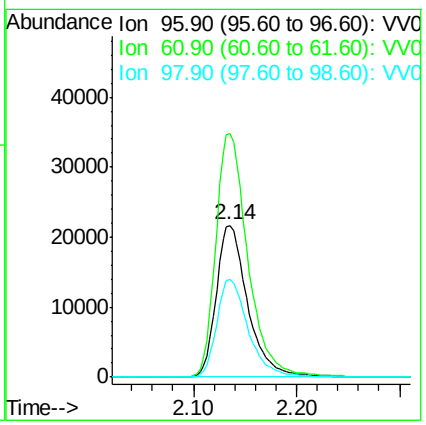
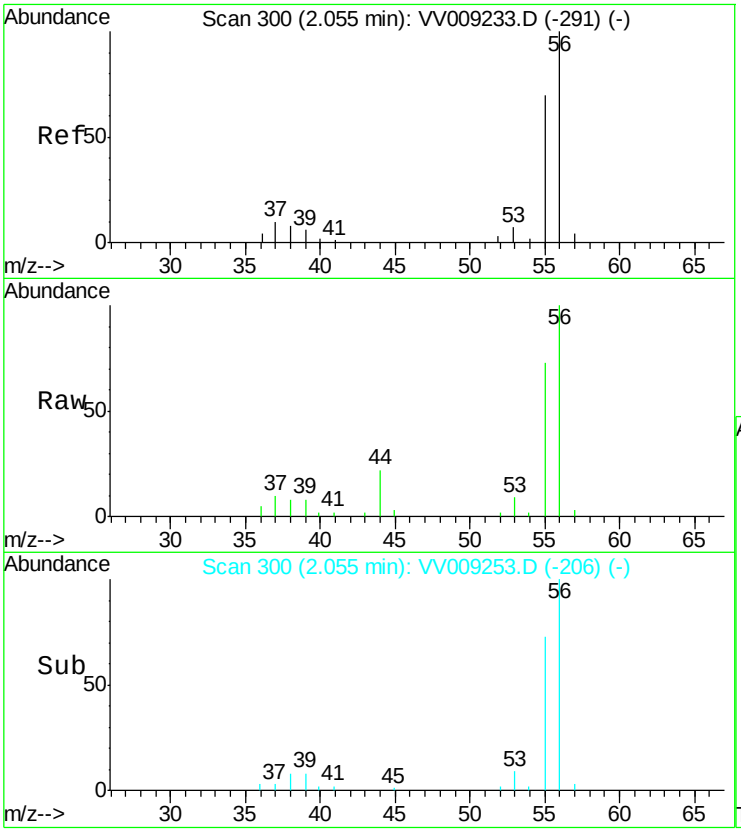


#12
1,1-Dichloroethene
Concen: 45.436 ug/l
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 96 Resp: 46053

Ion	Ratio	Lower	Upper
96	100		
61	160.5	136.6	205.0
98	64.4	50.6	75.8

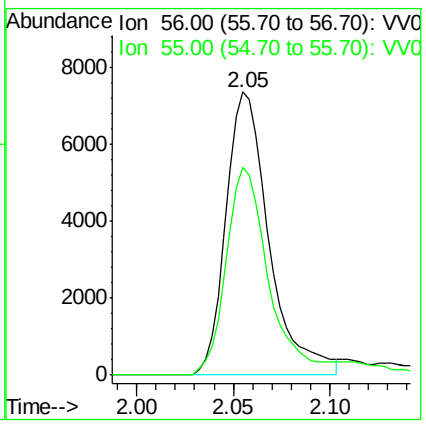




#13
Acrolein
Concen: 184.956 ug/l
RT: 2.05 min Scan# 300
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 56 Resp: 11443

Ion	Ratio	Lower	Upper
56	100		
55	71.2	54.0	81.0



Instrument :
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ClientSampleId :
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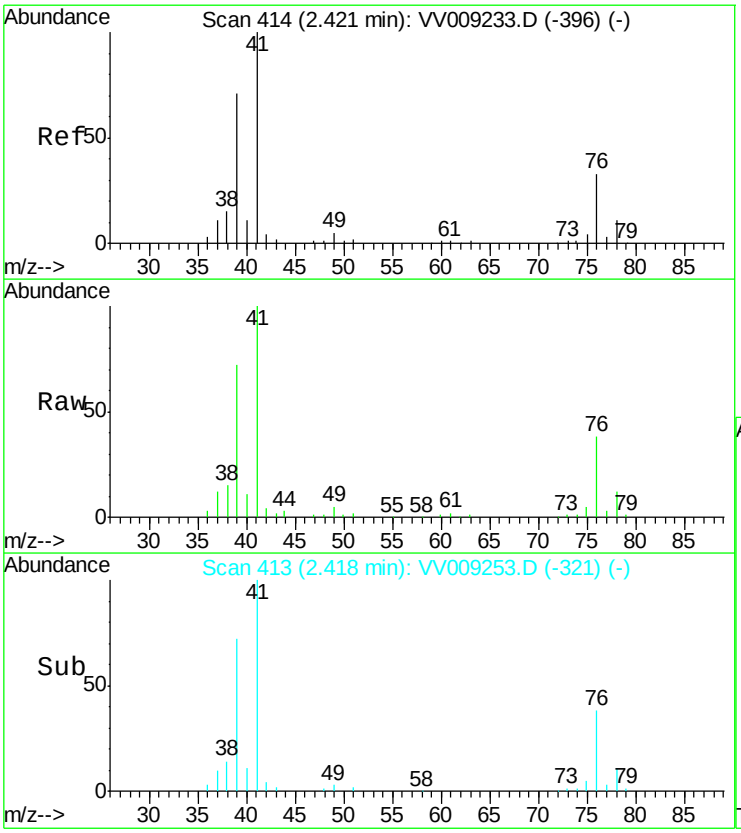
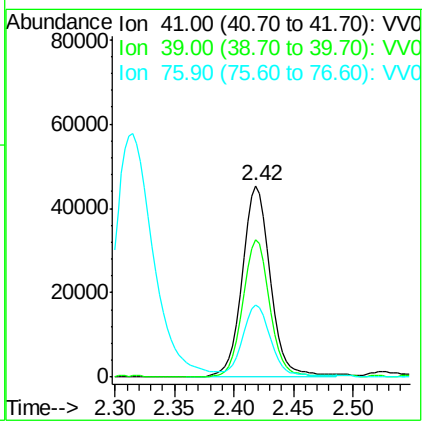
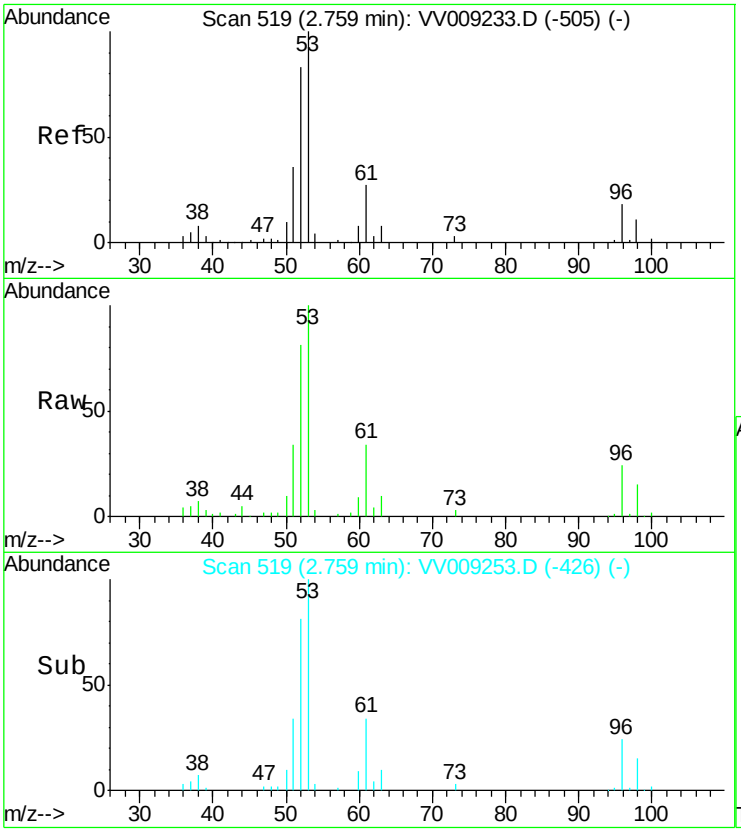


#14
Allyl chloride
Concen: 42.845 ug/l
RT: 2.42 min Scan# 413
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 41 Resp: 74846

Ion	Ratio	Lower	Upper
41	100		
39	69.2	55.1	82.7
76	37.7	26.7	40.1

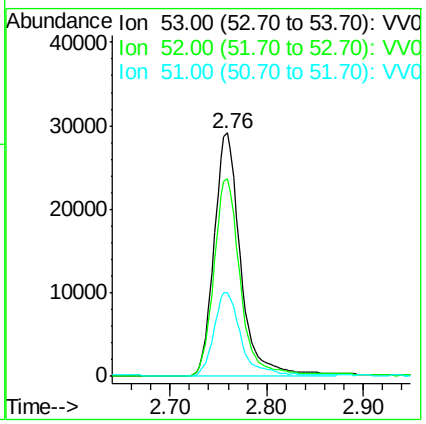




#15
Acrylonitrile
Concen: 246.619 ug/l
RT: 2.76 min Scan# 519
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 53 Resp: 55821

Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.3	97.9
51	36.1	29.0	43.4



Instrument :
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ClientSampleId :
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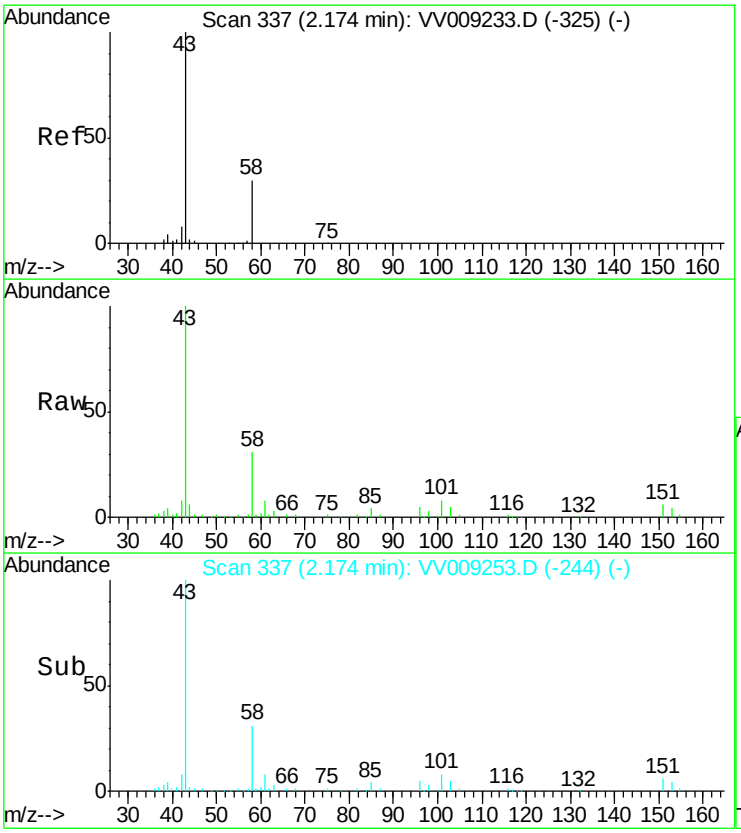
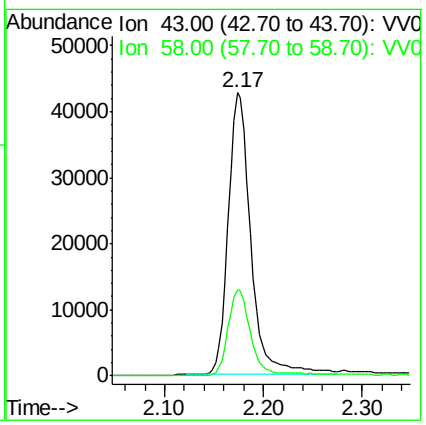
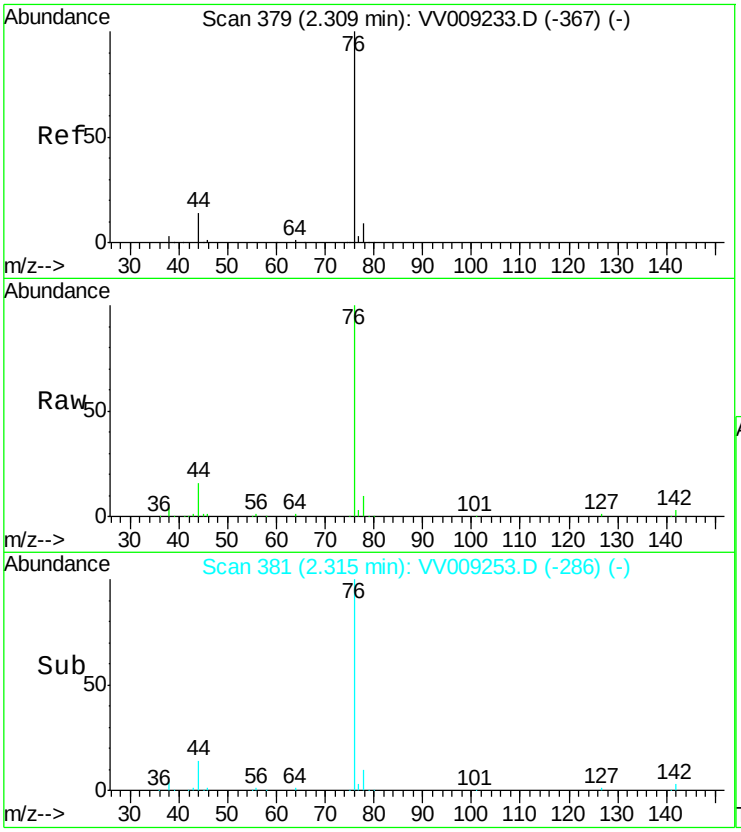


#16
Acetone
Concen: 215.581 ug/l
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 68261

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.4	36.6

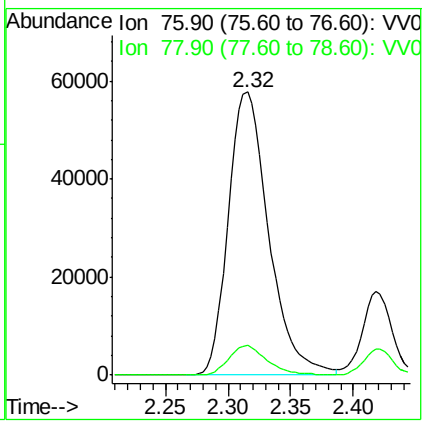




#17
Carbon Disulfide
Concen: 41.791 ug/l
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 76 Resp: 129575

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.3	10.9



Instrument :
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ClientSampleId :
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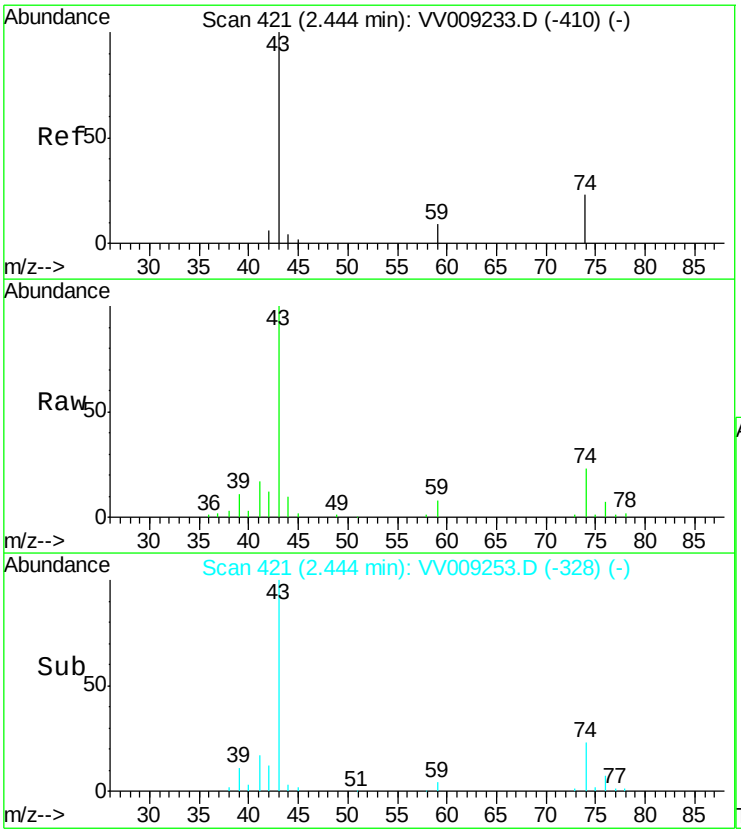
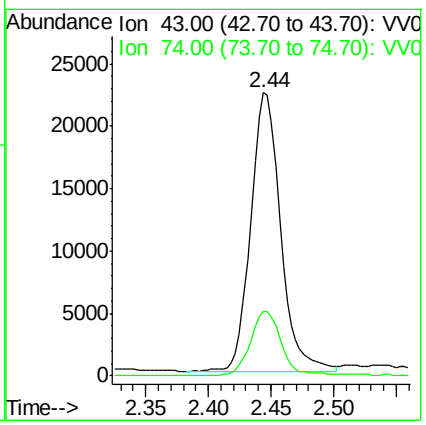
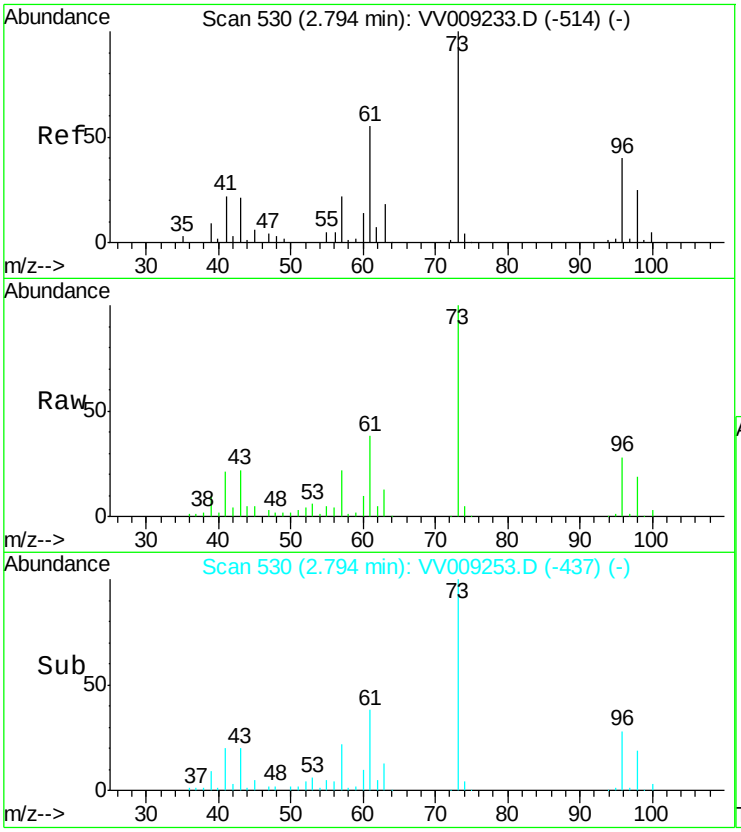


#18
Methyl Acetate
Concen: 44.083 ug/l
RT: 2.44 min Scan# 421
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 37282

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.7	29.5

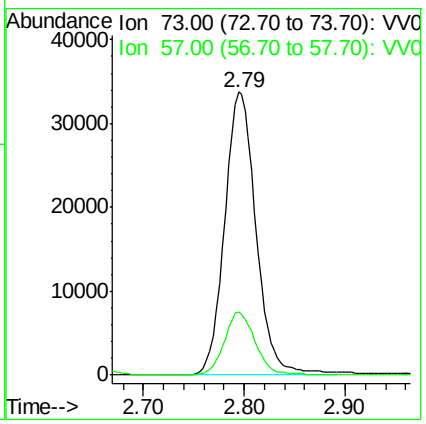




#19
Methyl tert-butyl Ether
Concen: 46.583 ug/l
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 73 Resp: 73291

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.0	27.0



Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

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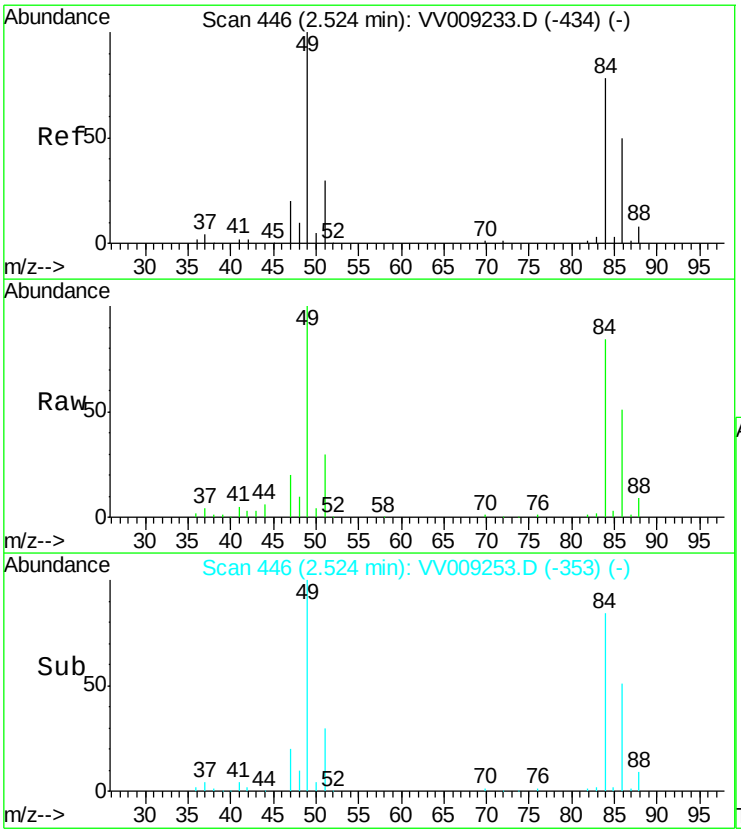
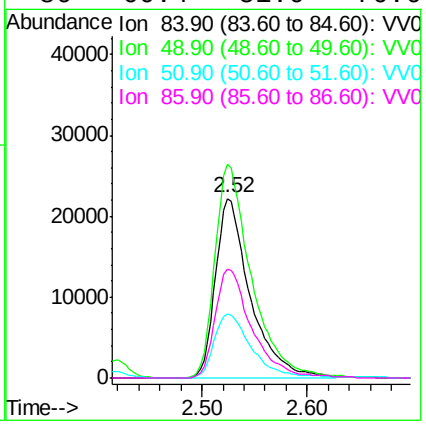
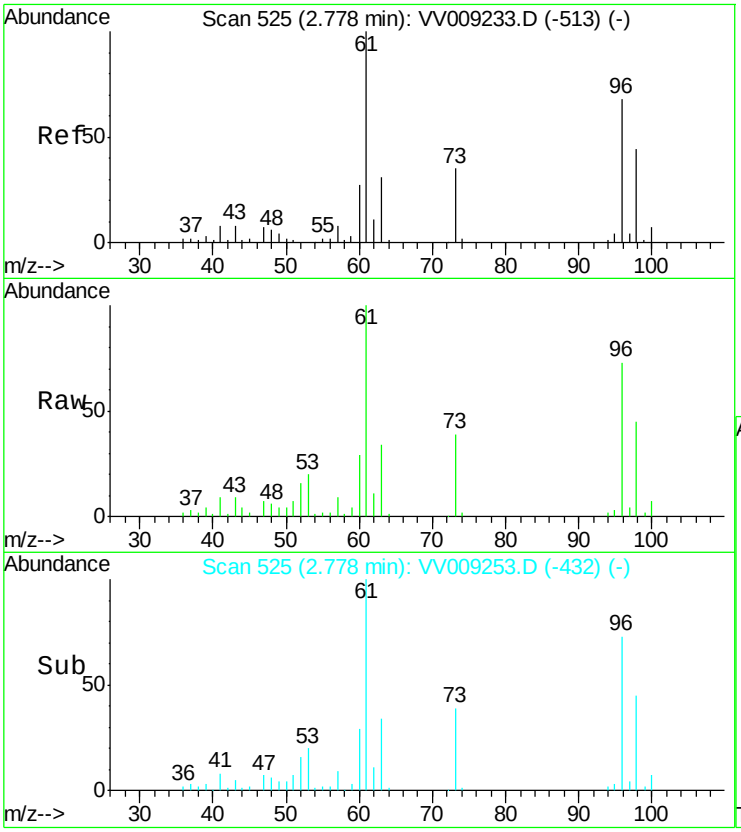


#20
Methylene Chloride
Concen: 48.565 ug/l
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 84 Resp: 50970

Ion	Ratio	Lower	Upper
84	100		
49	119.0	102.0	153.0
51	35.6	30.9	46.3
86	60.4	51.0	76.6

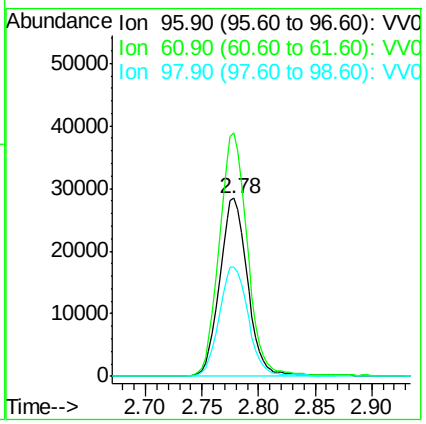




#21
trans-1,2-Dichloroethene
Concen: 45.167 ug/l
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 96 Resp: 49324

Ion	Ratio	Lower	Upper
96	100		
61	136.8	117.7	176.5
98	61.5	51.5	77.3



Instrument :
MSVOA_V
ClientSampleId :
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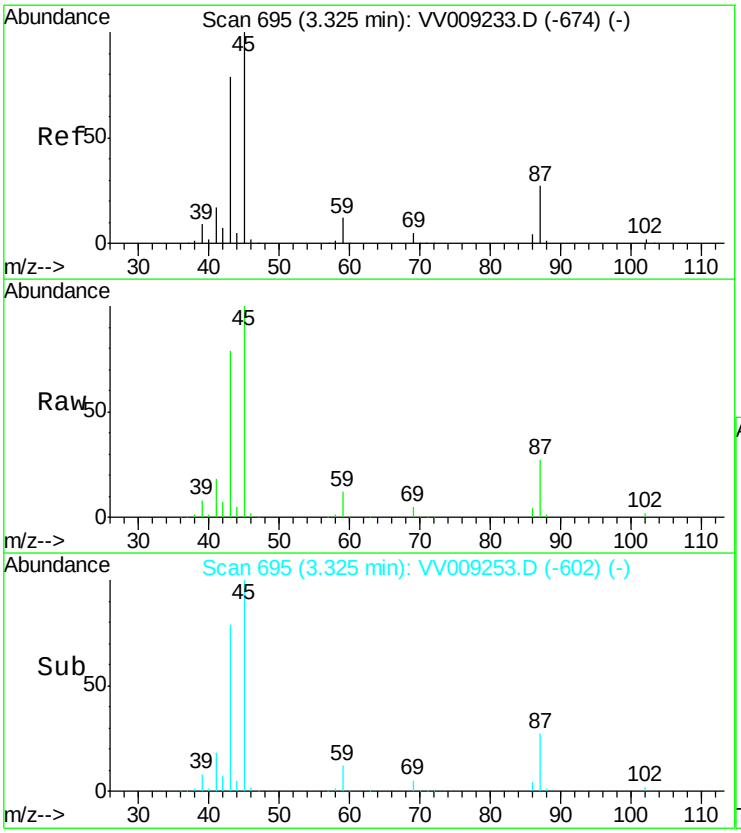
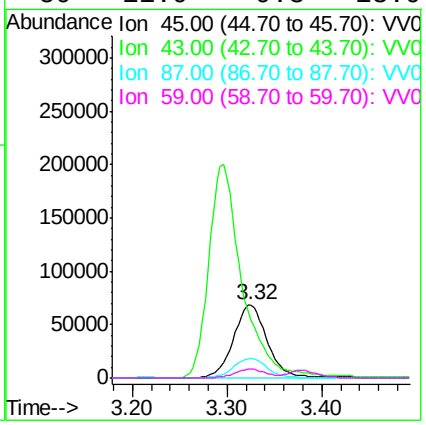
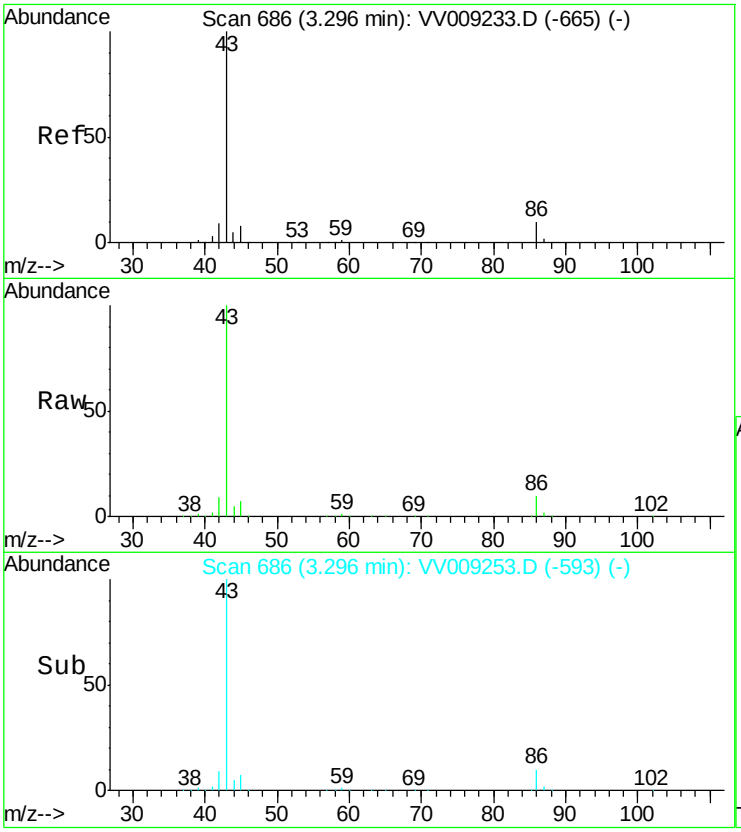


#22
Diisopropyl ether
Concen: 45.776 ug/l
RT: 3.32 min Scan# 695
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 45 Resp: 170276

Ion	Ratio	Lower	Upper
45	100		
43	76.5	63.0	94.4
87	26.8	21.5	32.3
59	11.9	9.3	13.9





#23
Vinyl Acetate
Concen: 244.178 ug/l
RT: 3.30 min Scan# 686
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 492833

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.1	12.1

Instrument :
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ClientSampleId :
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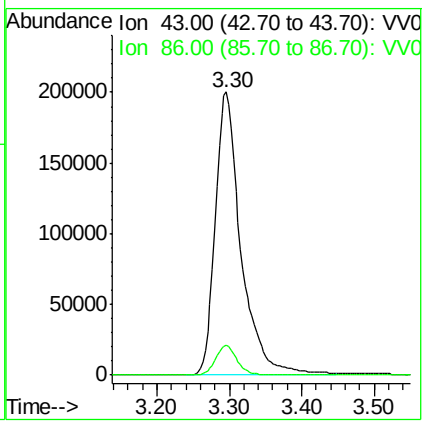
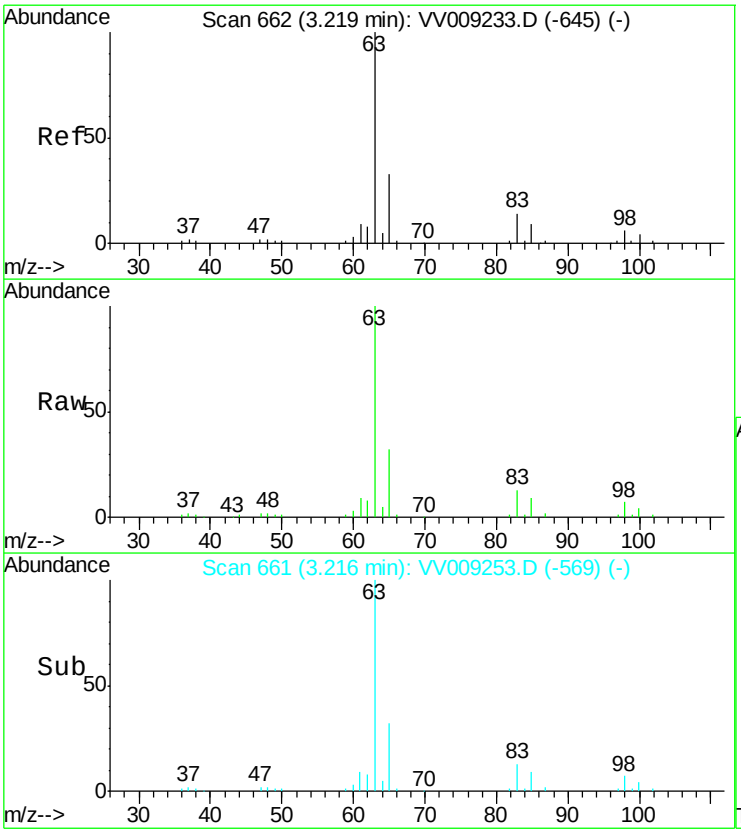
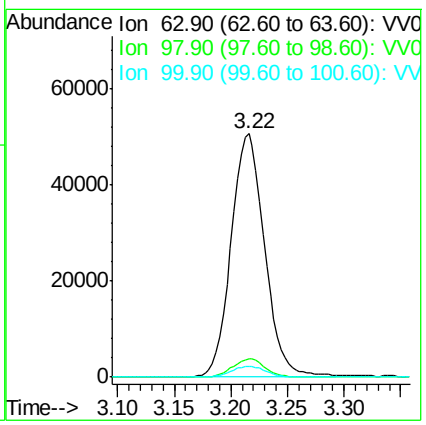


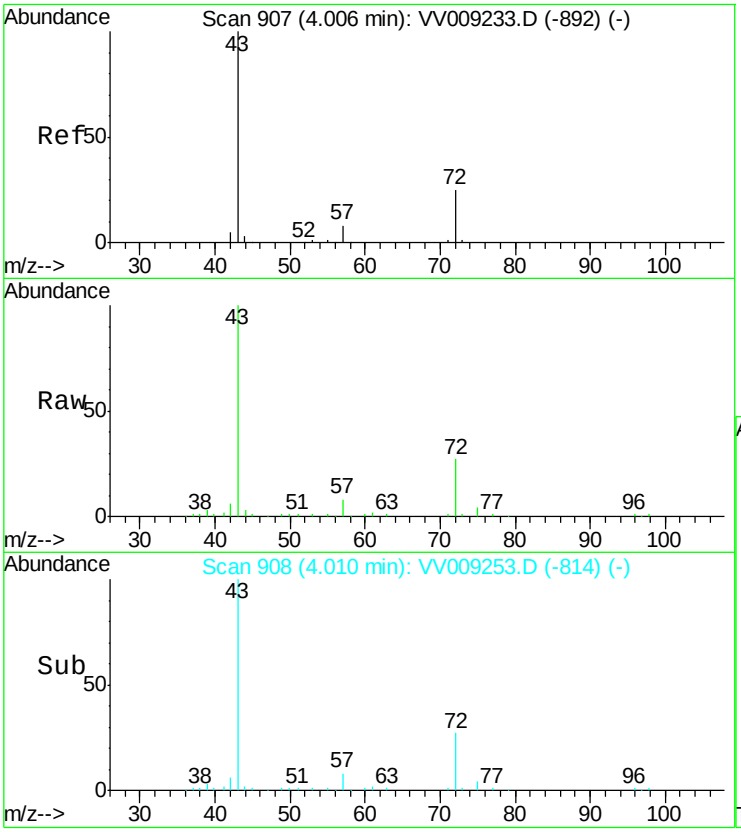


#24
1,1-Dichloroethane
Concen: 45.205 ug/l
RT: 3.22 min Scan# 661
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 63 Resp: 104618

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.3	9.8
100	4.4	2.2	6.6

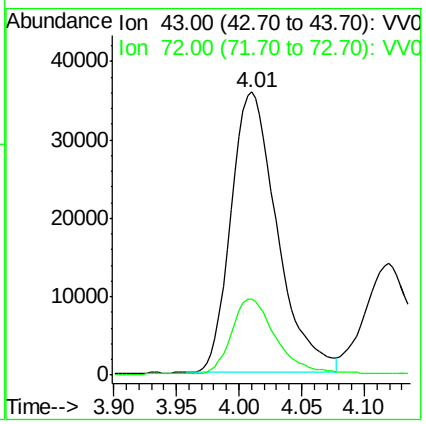




#25
2-Butanone
Concen: 254.056 ug/l
RT: 4.01 min Scan# 908
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 91989

Ion	Ratio	Lower	Upper
43	100		
72	26.2	20.2	30.4



Instrument :
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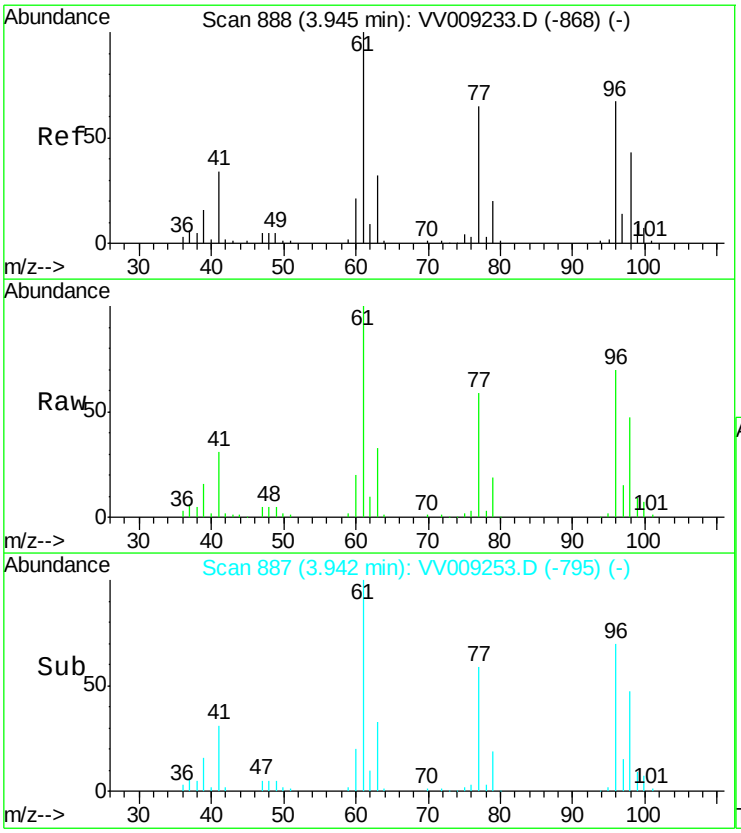
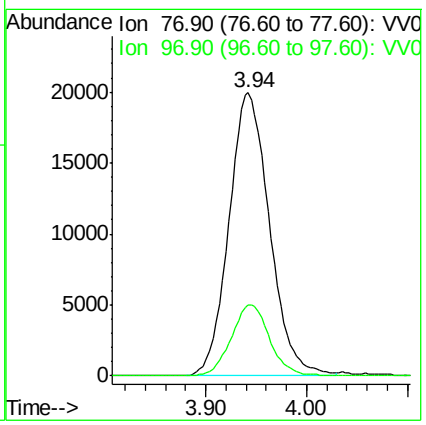
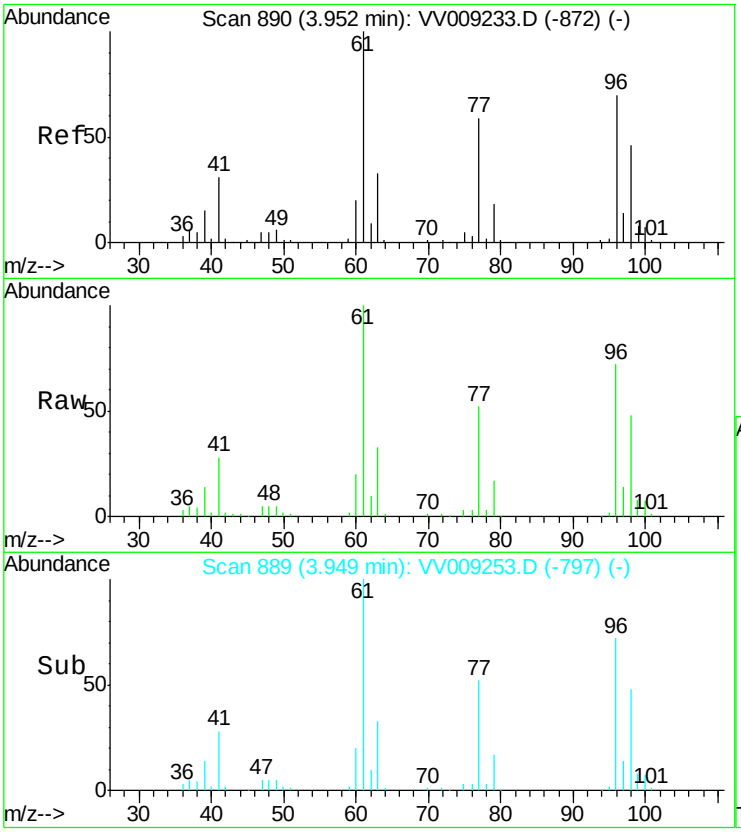


#26
2,2-Dichloropropane
Concen: 42.826 ug/l
RT: 3.94 min Scan# 887
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 77 Resp: 55779

Ion	Ratio	Lower	Upper
77	100		
97	23.6	10.9	32.6

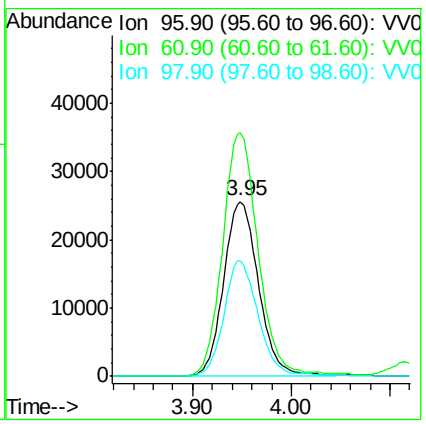




#27
cis-1,2-Dichloroethene
Concen: 47.801 ug/l
RT: 3.95 min Scan# 889
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 96 Resp: 63087

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	296.4
98	64.7	0.0	130.0



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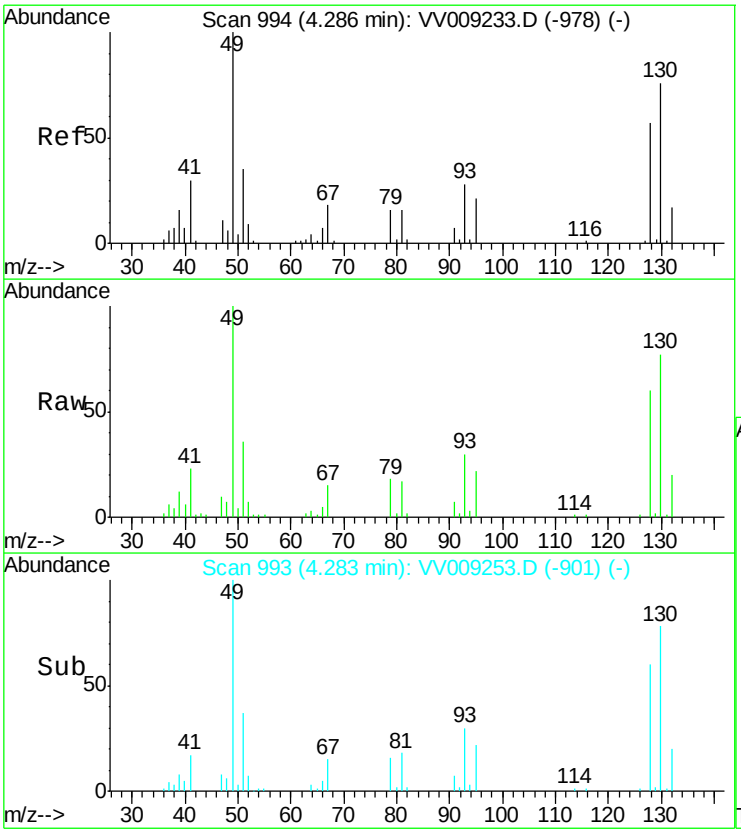
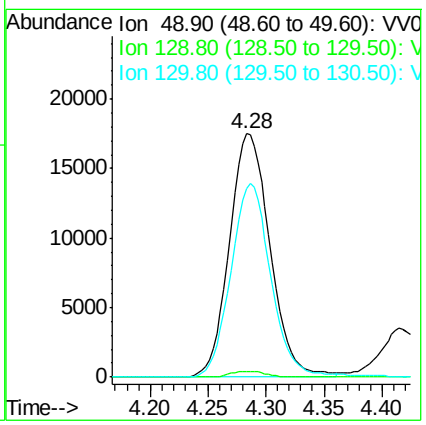
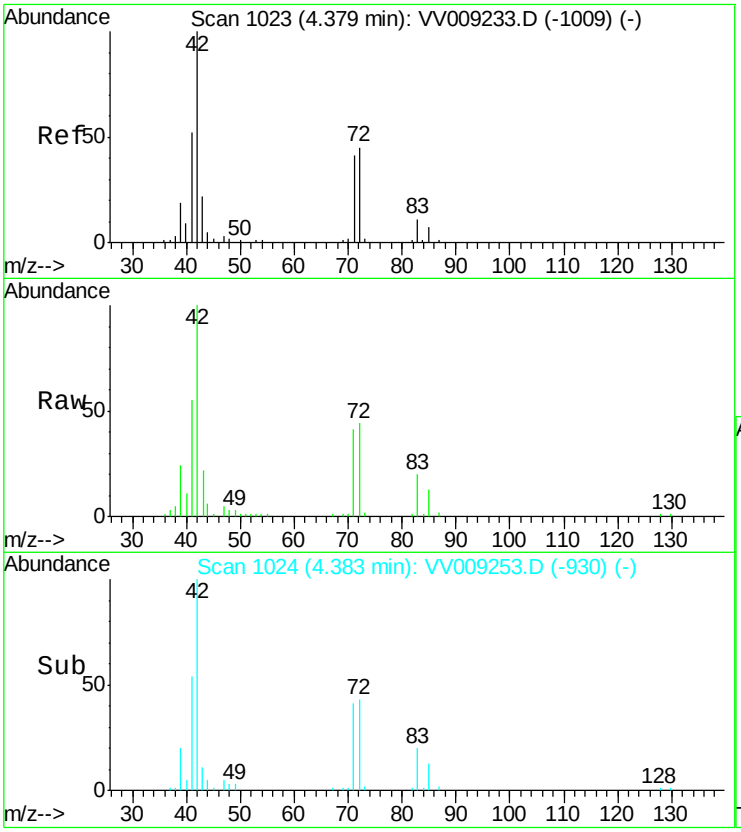


#28
Bromochloromethane
Concen: 49.869 ug/l
RT: 4.28 min Scan# 993
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 49 Resp: 42590

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	78.1	60.2	90.4

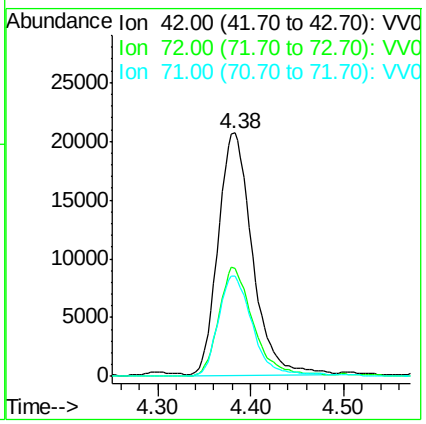




#29
Tetrahydrofuran
Concen: 268.680 ug/l
RT: 4.38 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 42 Resp: 52912

Ion	Ratio	Lower	Upper
42	100		
72	44.9	37.7	56.5
71	41.6	31.5	47.3



Instrument :
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ClientSampleId :
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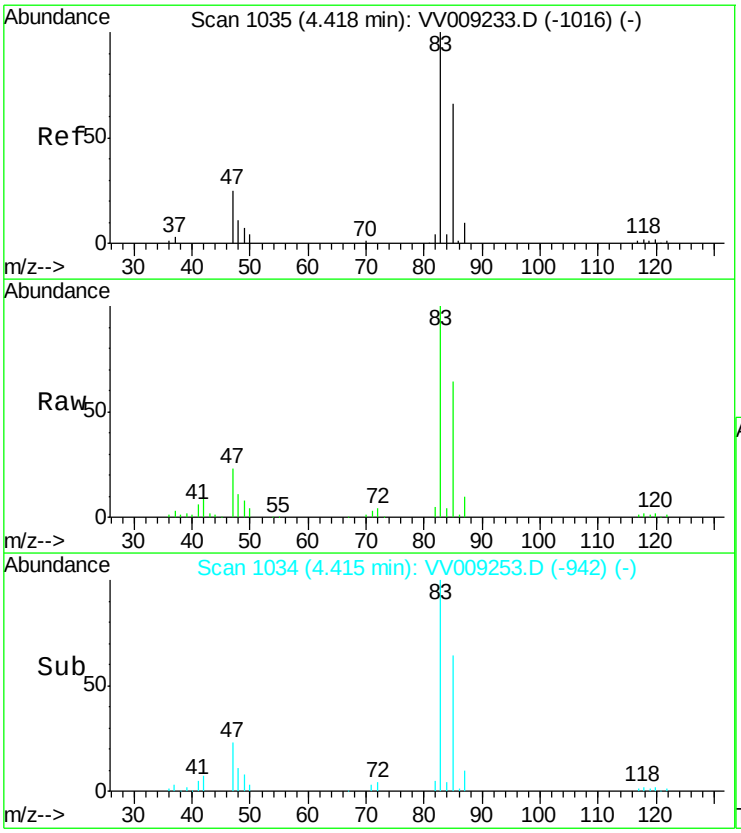
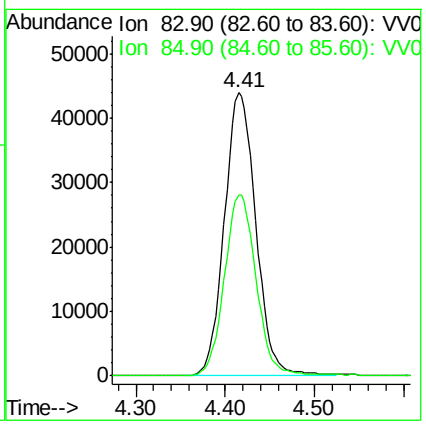
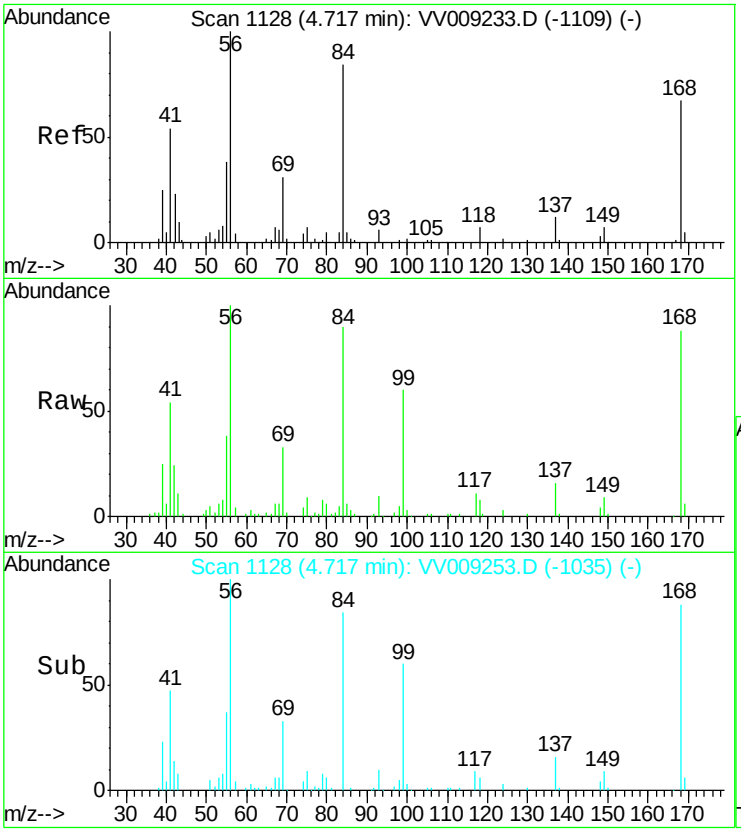


#30
Chloroform
Concen: 46.356 ug/l
RT: 4.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 83 Resp: 107748

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	79.0

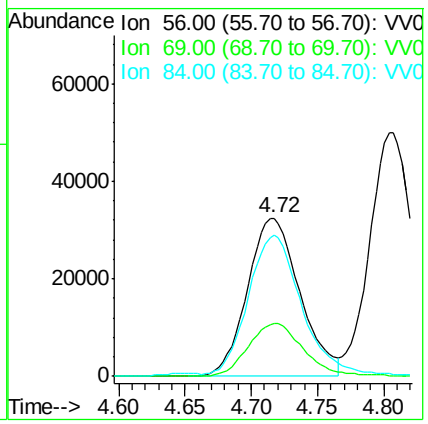




#31
Cyclohexane
Concen: 42.360 ug/l
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 56 Resp: 89494

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.1	37.7
84	87.8	67.3	100.9



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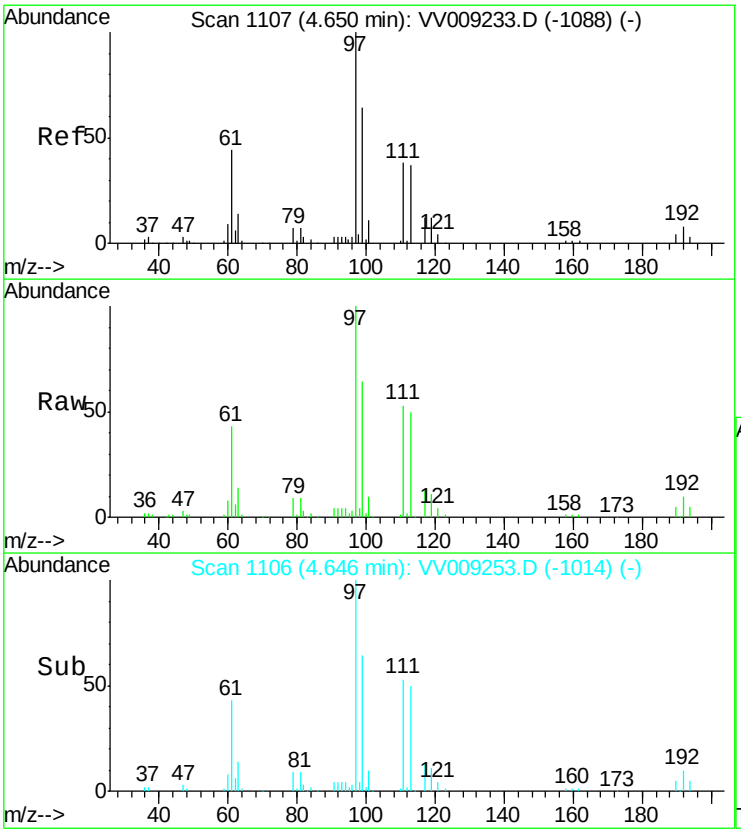
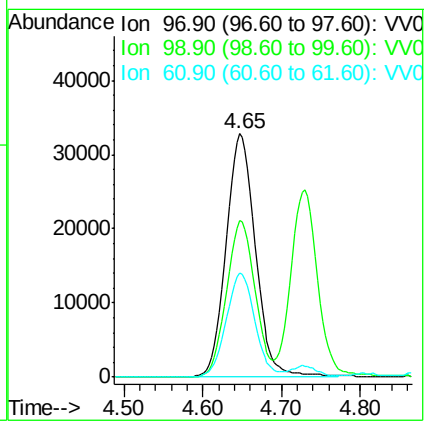
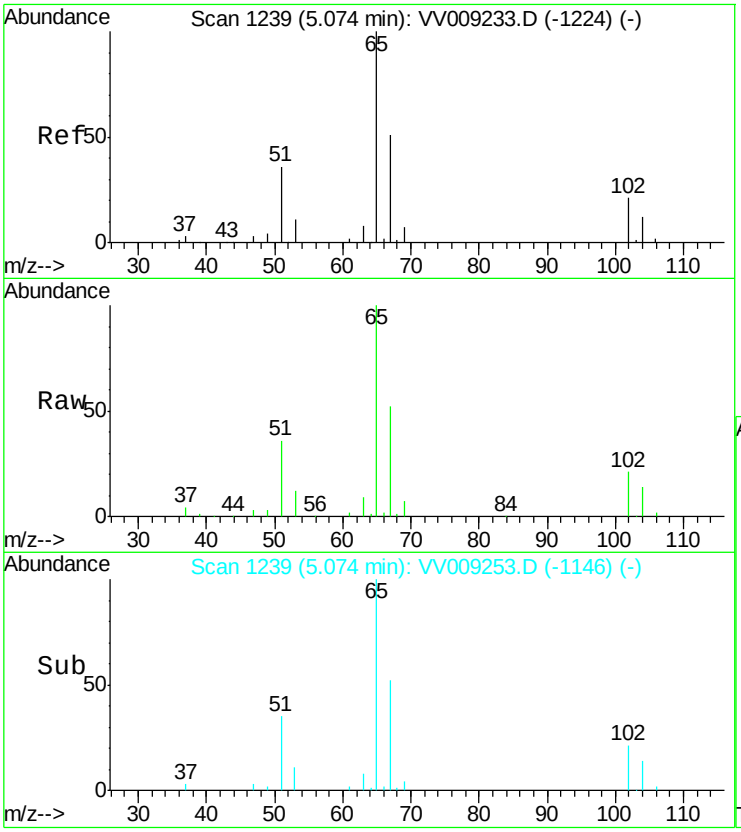


#32
1,1,1-Trichloroethane
Concen: 43.405 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 97 Resp: 85033

Ion	Ratio	Lower	Upper
97	100		
99	62.5	50.2	75.2
61	41.7	34.7	52.1

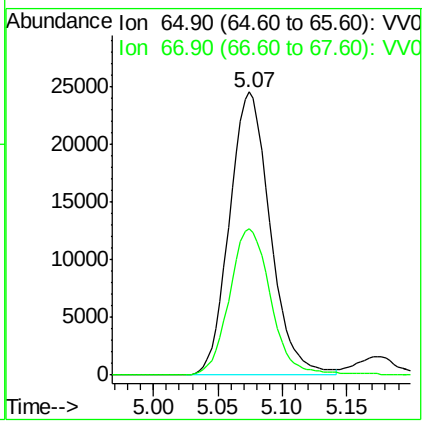




#33
1,2-Dichloroethane-d4
Concen: 46.220 ug/l
RT: 5.07 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 65 Resp: 53941

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.8



Instrument :
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ClientSampleId :
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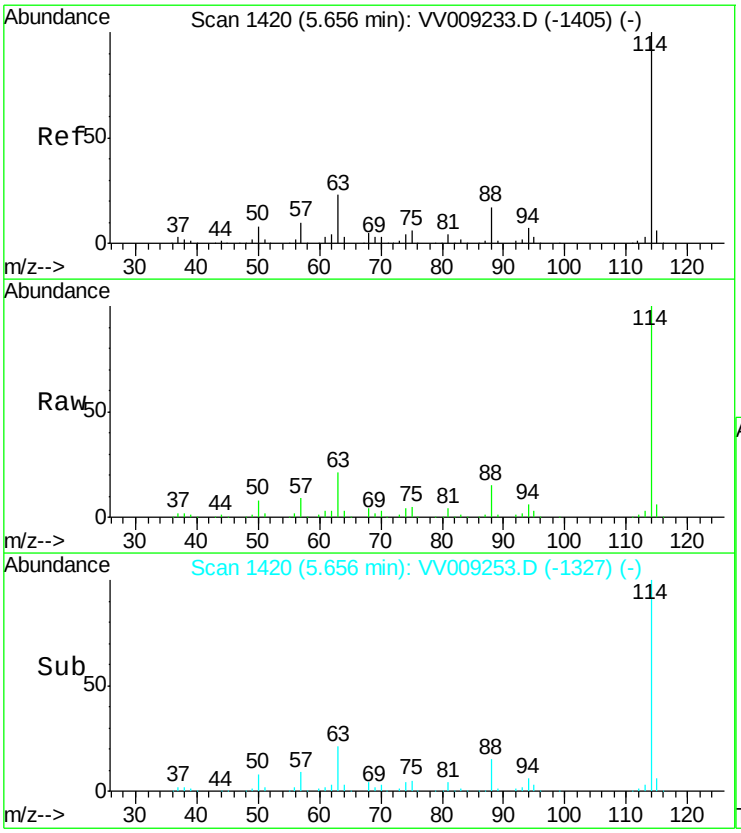
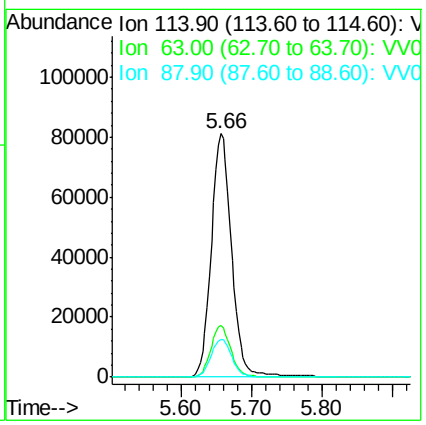
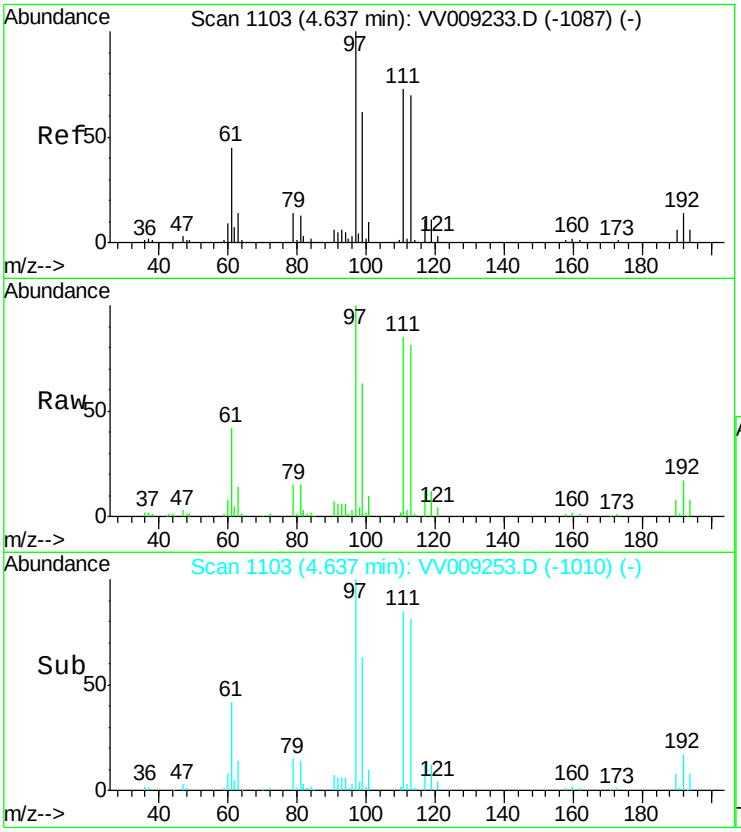


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:114 Resp: 162747

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.2
88	15.5	0.0	33.4

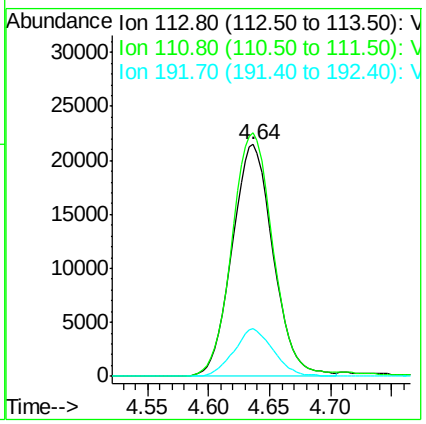




#35
Dibromofluoromethane
Concen: 47.206 ug/l
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:113 Resp: 49992

Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.4	123.6
192	19.7	15.0	22.6



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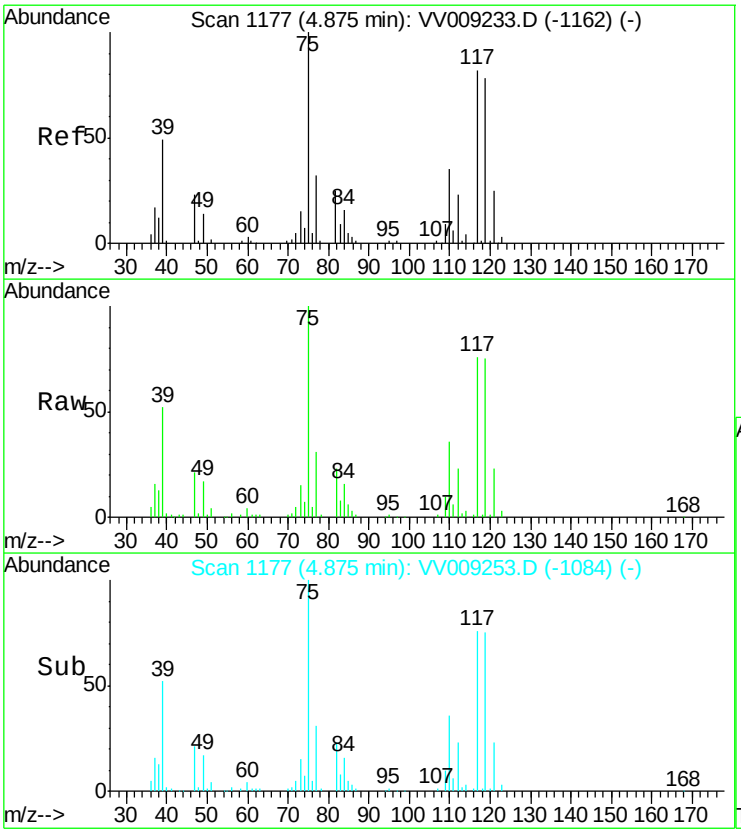
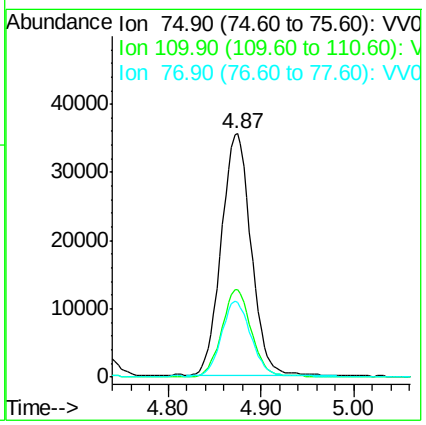
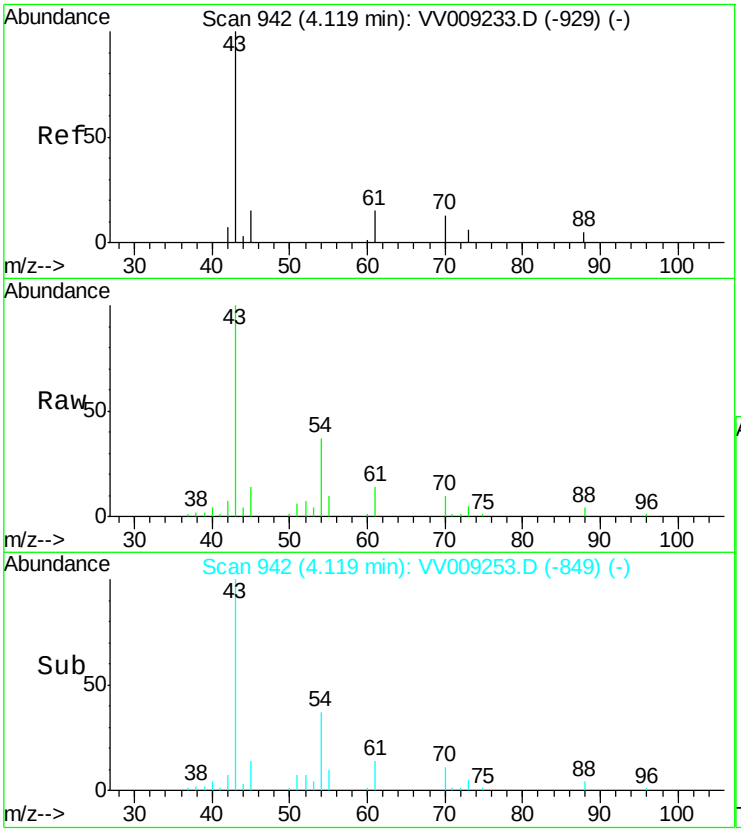


#36
1,1-Dichloropropene
Concen: 43.806 ug/l
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 75 Resp: 79155

Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.5	52.5
77	31.6	25.5	38.3

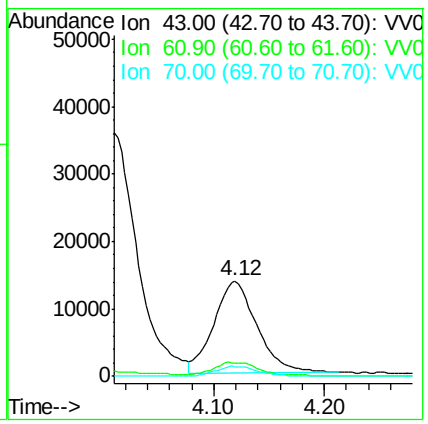




#37
Ethyl Acetate
Concen: 53.366 ug/l
RT: 4.12 min Scan# 942
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 37059

Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.0	18.0
70	10.8	8.7	13.1



Instrument :
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ClientSampleId :
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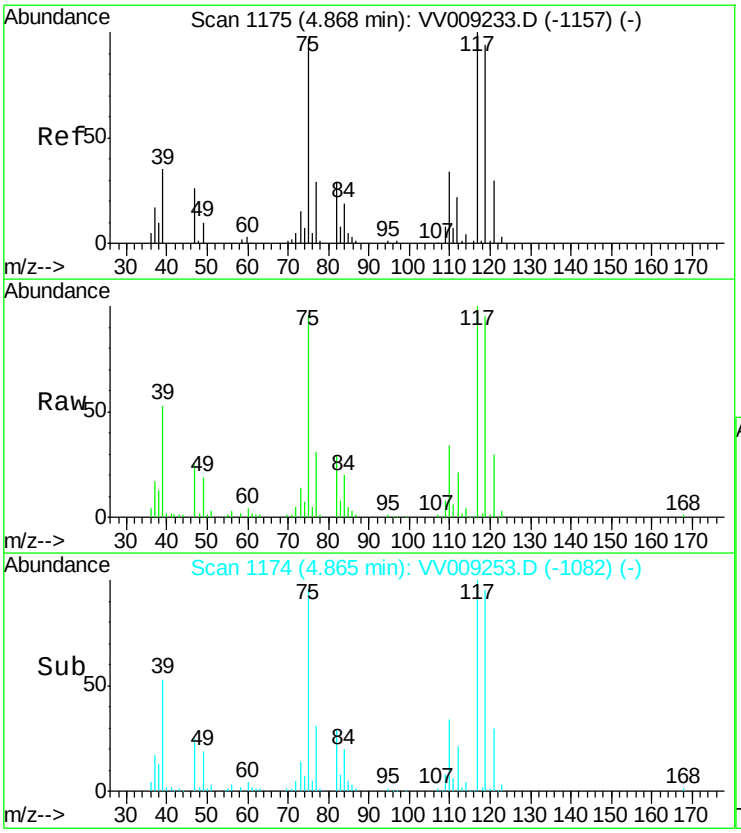
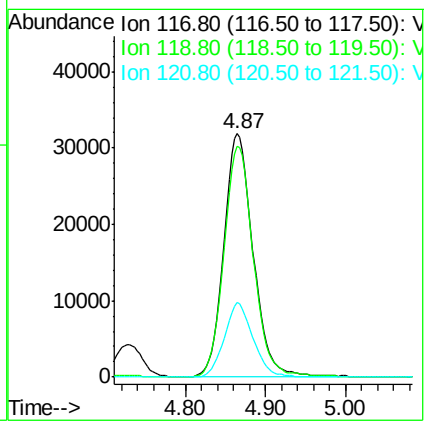
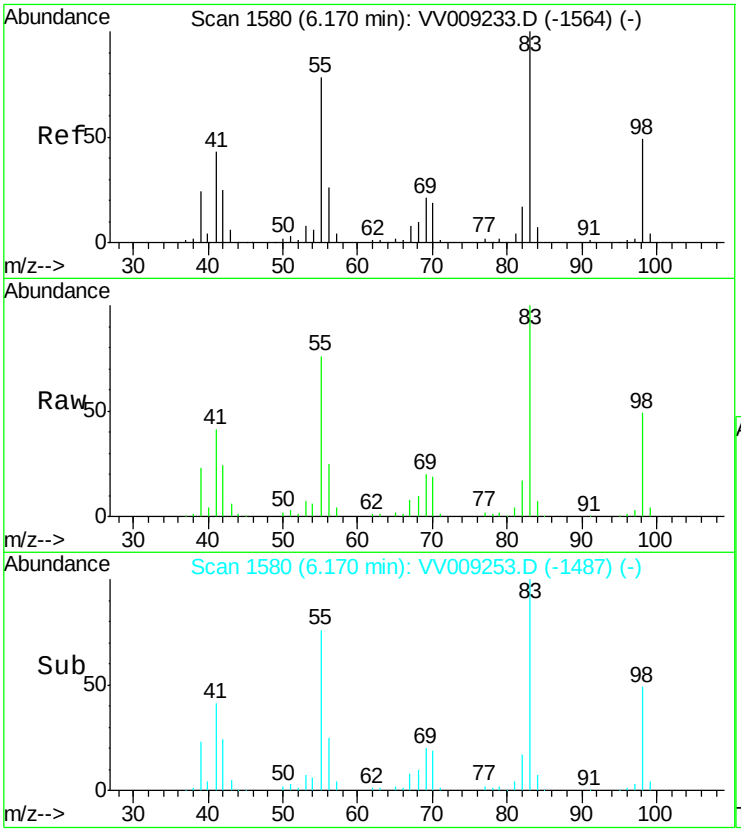


#38
Carbon Tetrachloride
Concen: 44.238 ug/l
RT: 4.87 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:117 Resp: 80025

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.4	113.2
121	30.5	24.2	36.2

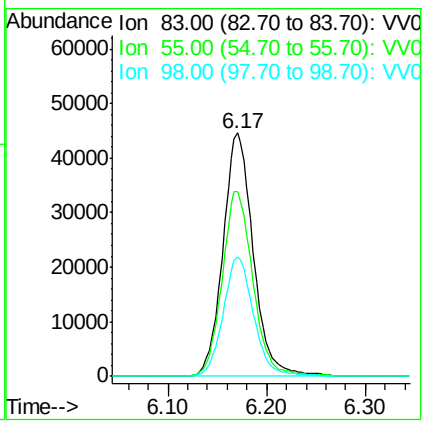




#39
Methylcyclohexane
Concen: 44.744 ug/l
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 83 Resp: 95741

Ion	Ratio	Lower	Upper
83	100		
55	76.1	62.8	94.2
98	49.3	39.1	58.7



Instrument :
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ClientSampleId :
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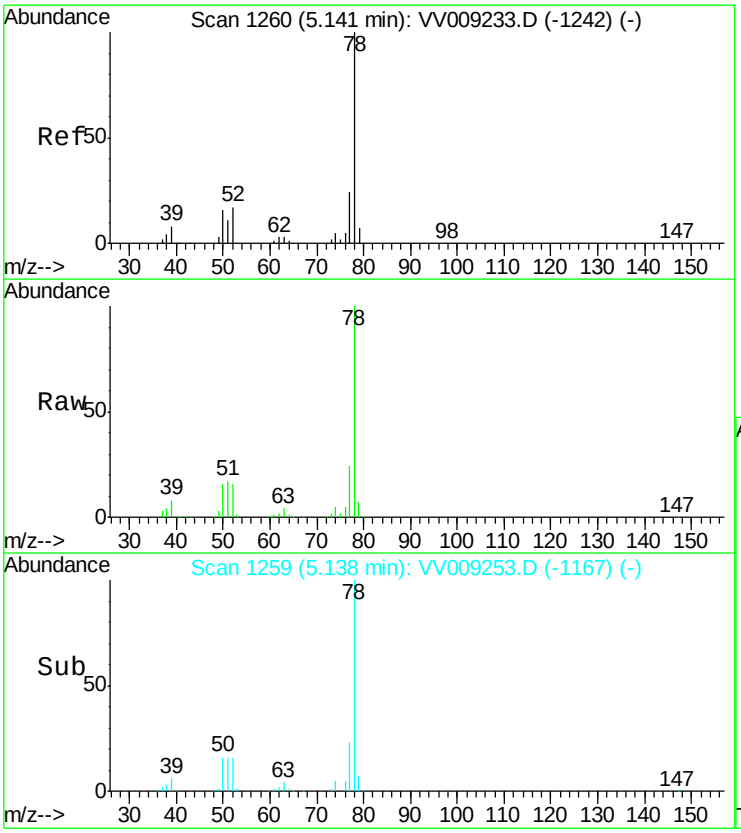
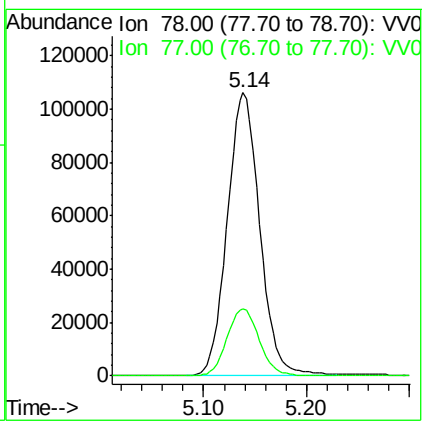
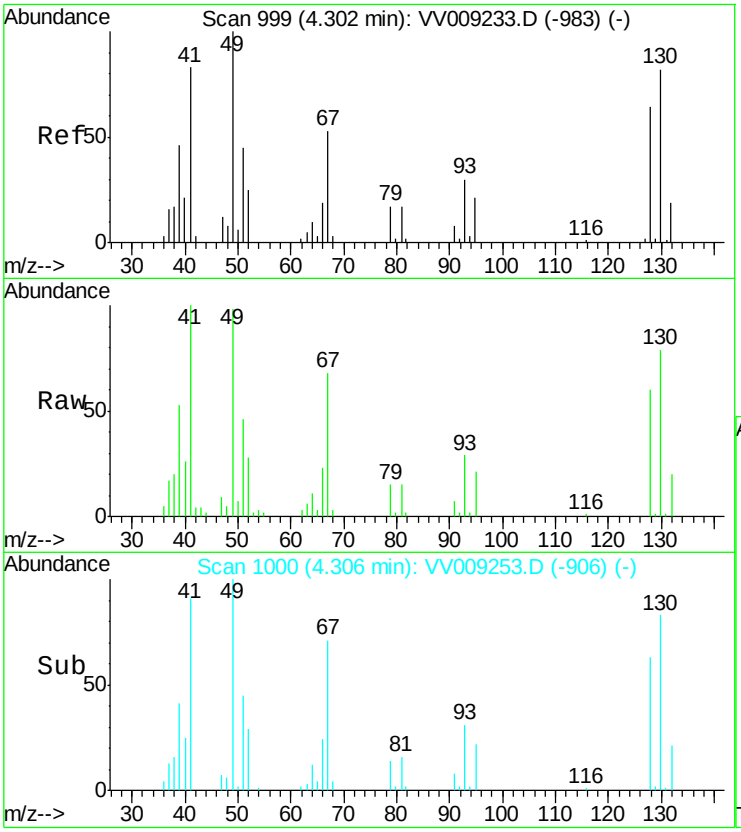


#40
Benzene
Concen: 46.228 ug/l
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 78 Resp: 233628

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.2

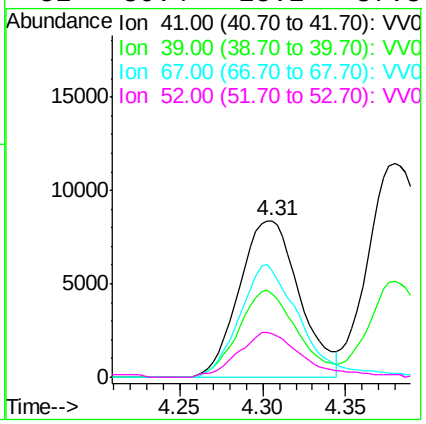




#41
Methacrylonitrile
Concen: 50.628 ug/l
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 41 Resp: 21189

Ion	Ratio	Lower	Upper
41	100		
39	53.9	45.4	68.0
67	72.2	55.5	83.3
52	30.4	25.2	37.8



Instrument :
MSVOA_V
ClientSampleId :
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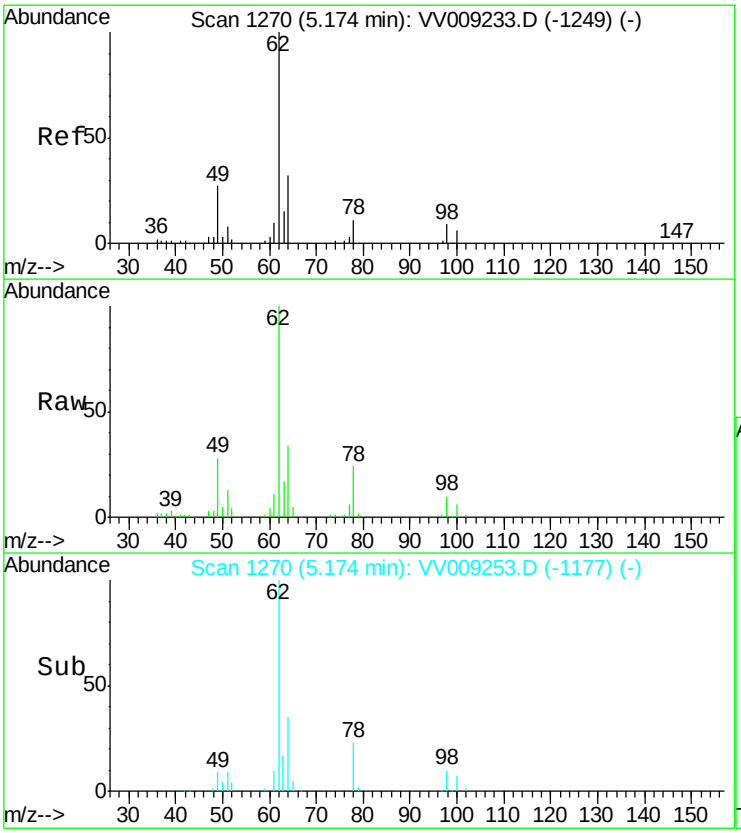
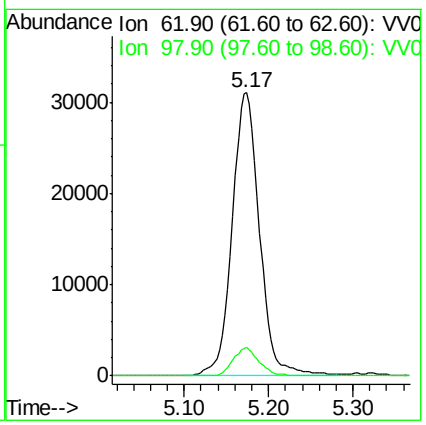
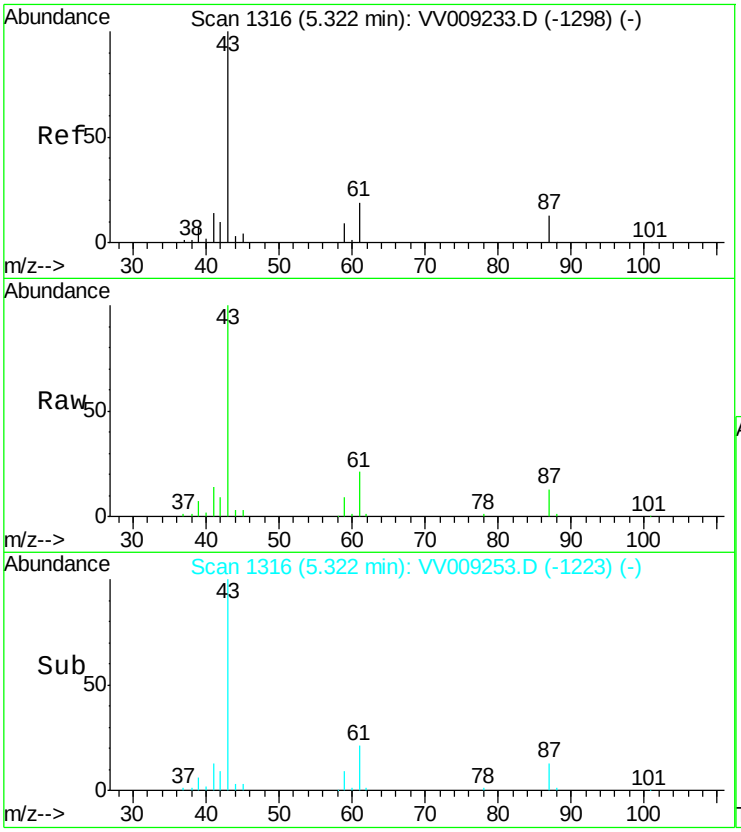


#42
1,2-Dichloroethane
Concen: 44.461 ug/l
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 62 Resp: 70324

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.4

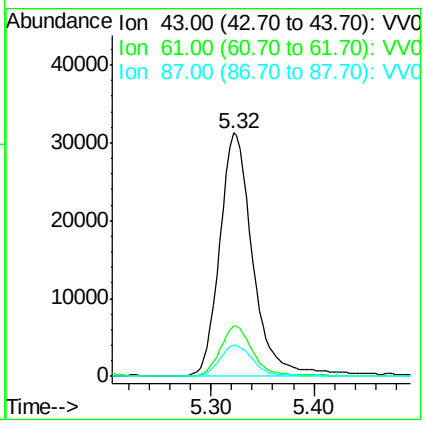




#43
Isopropyl Acetate
Concen: 51.194 ug/l
RT: 5.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 69928

Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.4	23.0
87	12.8	9.9	14.9



Instrument :
MSVOA_V
ClientSampleId :
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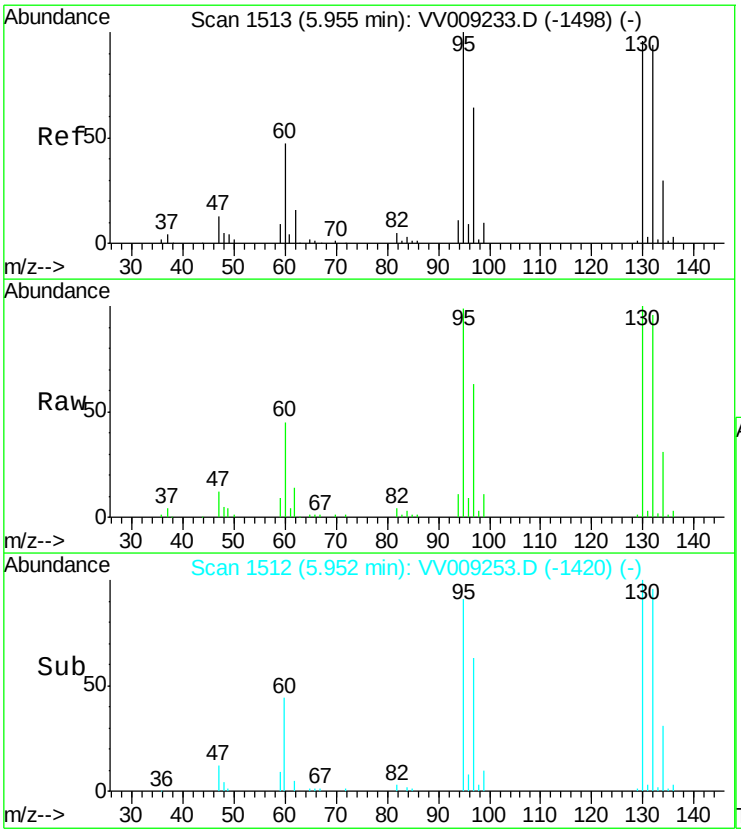
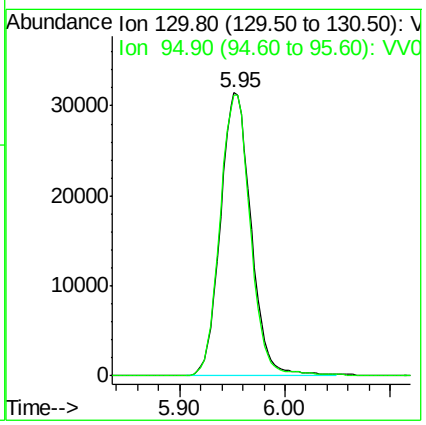
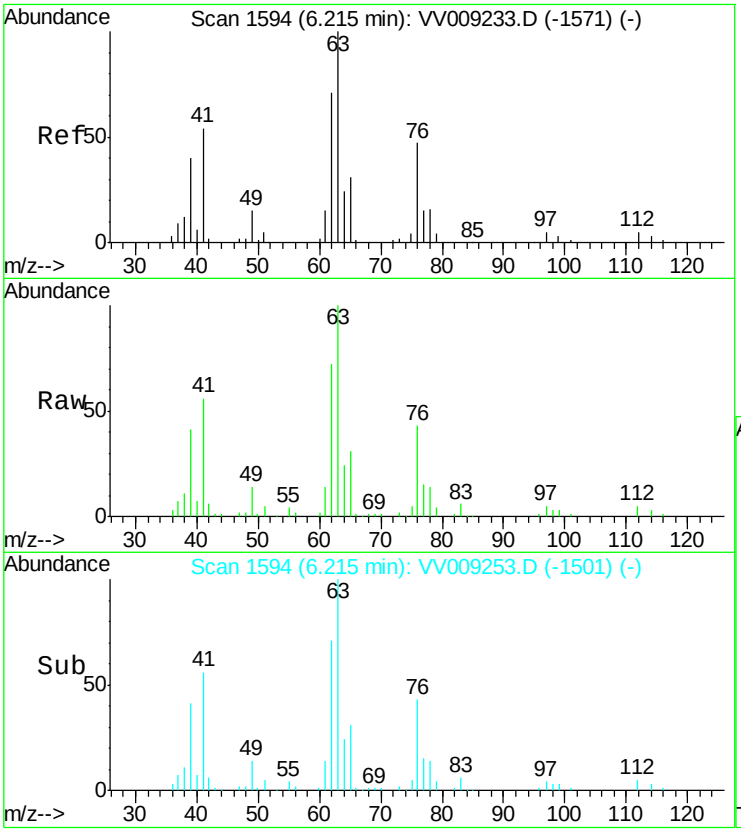


#44
Trichloroethene
Concen: 47.470 ug/l
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:130 Resp: 63129

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	208.2

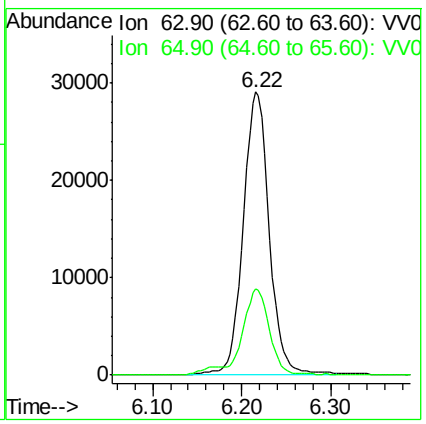




#45
1,2-Dichloropropane
Concen: 48.785 ug/l
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 63 Resp: 59305

Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.1	37.7



Instrument :
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ClientSampleId :
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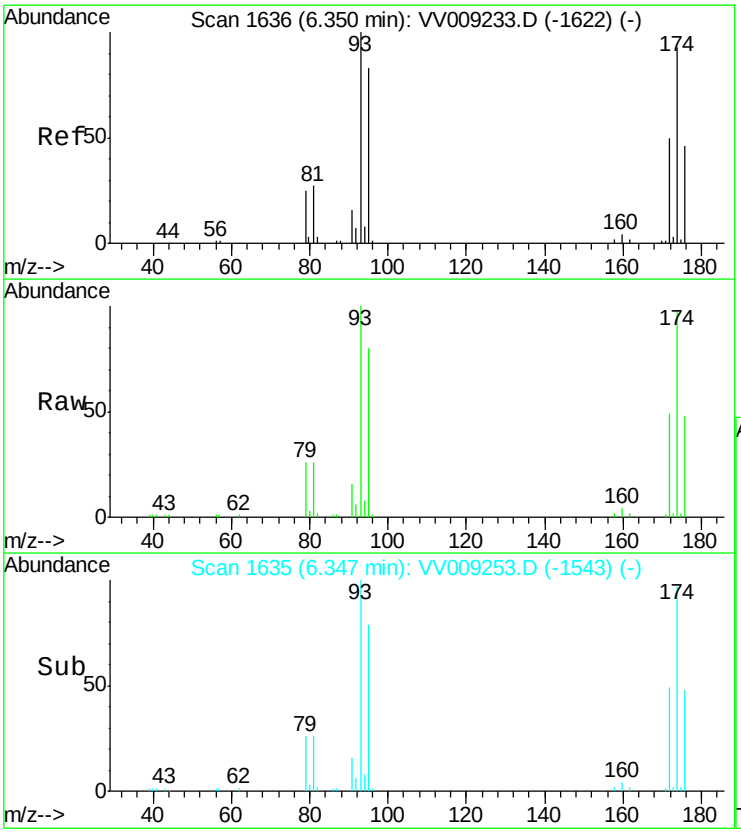
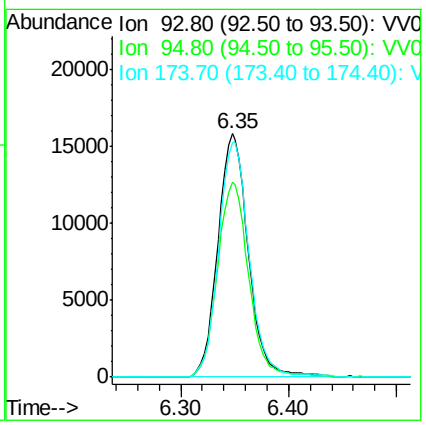
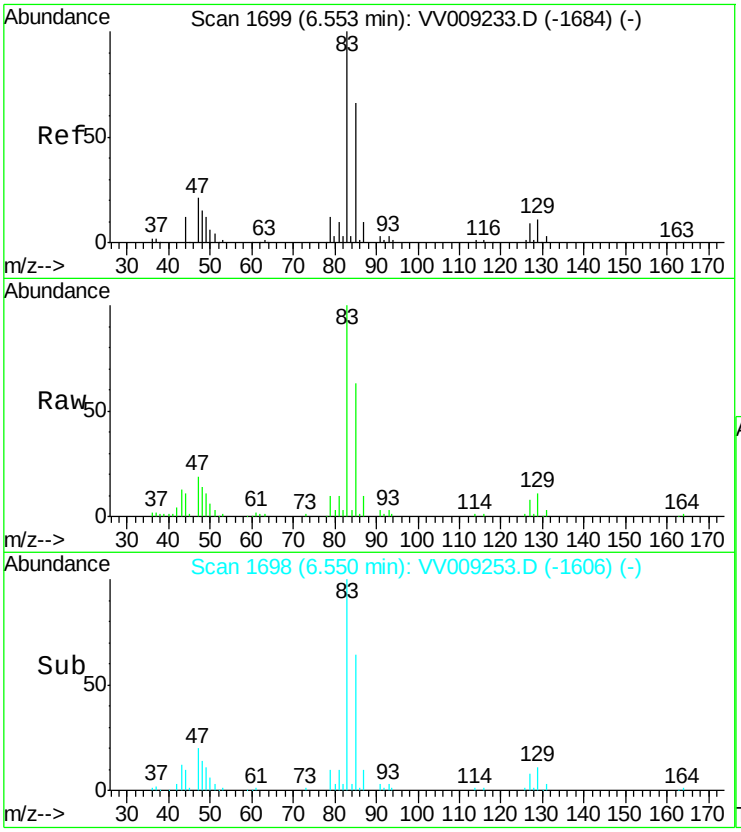


#46
Dibromomethane
Concen: 49.834 ug/l
RT: 6.35 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 93 Resp: 31085

Ion	Ratio	Lower	Upper
93	100		
95	81.8	64.6	97.0
174	97.1	74.0	111.0

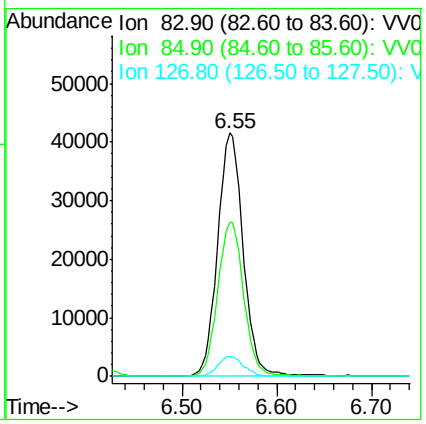




#47
Bromodichloromethane
Concen: 47.448 ug/l
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 83 Resp: 78209

Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.6	78.8
127	8.3	7.0	10.6



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MSVOA_V
ClientSampleId :
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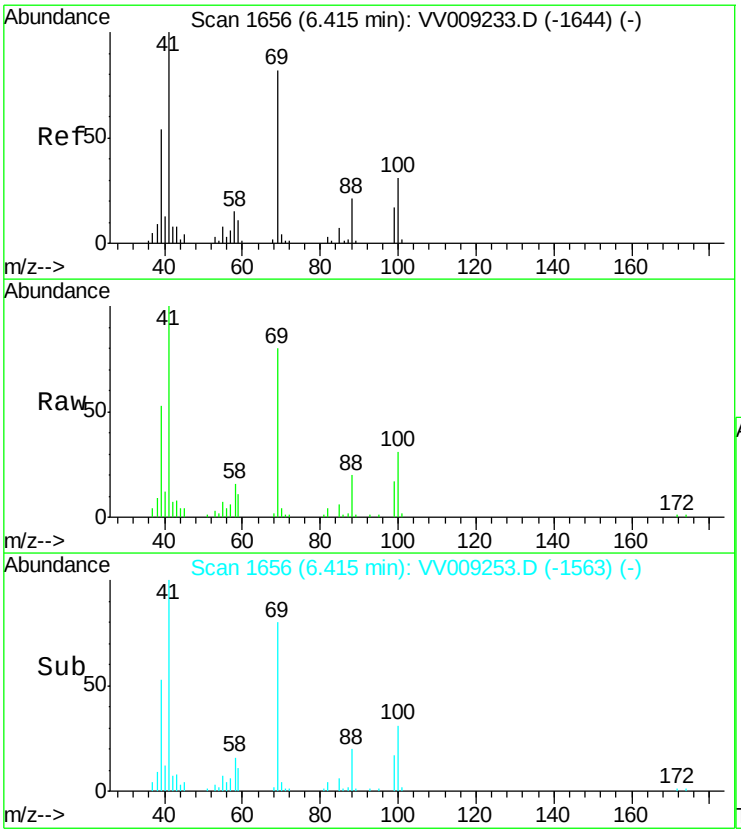
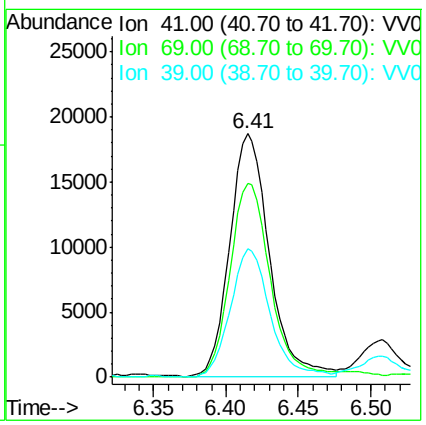
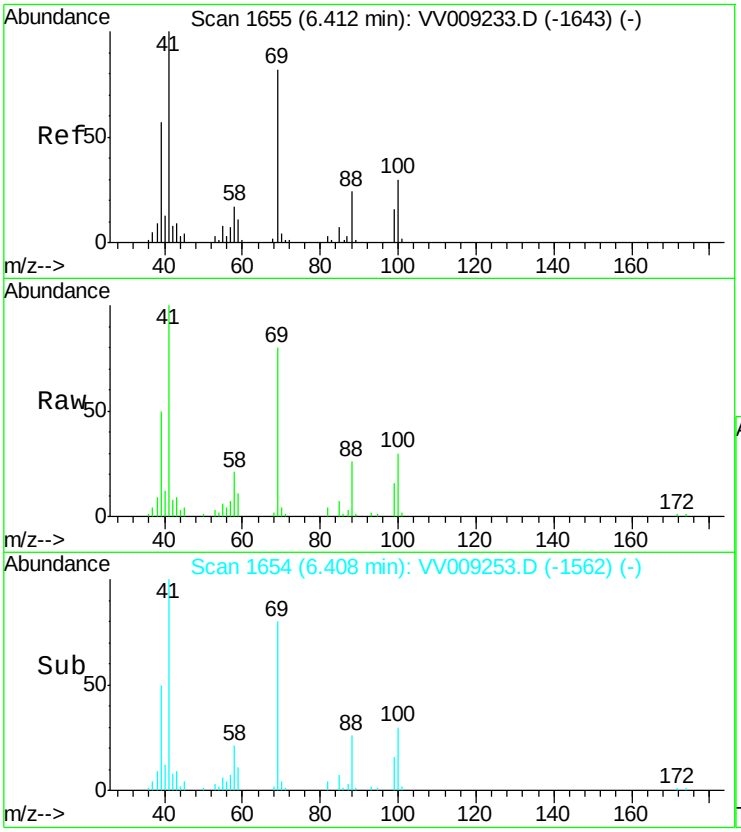


#48
Methyl methacrylate
Concen: 51.150 ug/l
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 41 Resp: 35652

Ion	Ratio	Lower	Upper
41	100		
69	82.6	65.8	98.6
39	52.7	43.4	65.0

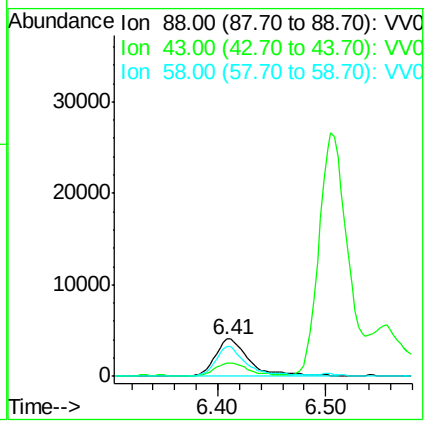




#49
1,4-Dioxane
Concen: 1146.279 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 88 Resp: 9108

Ion	Ratio	Lower	Upper
88	100		
43	36.9	31.9	47.9
58	70.8	62.0	93.0



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ClientSampleId :
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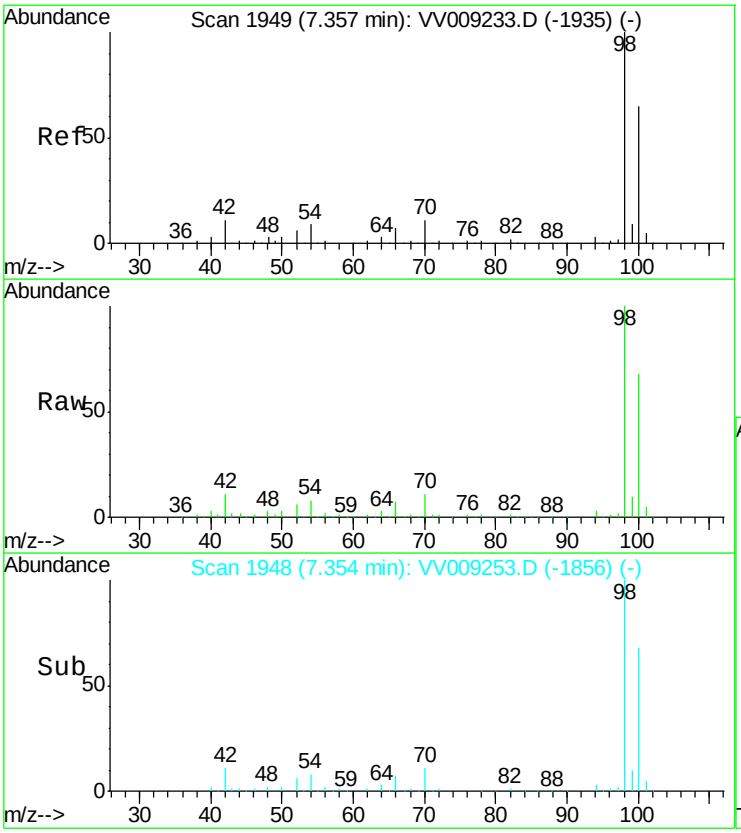
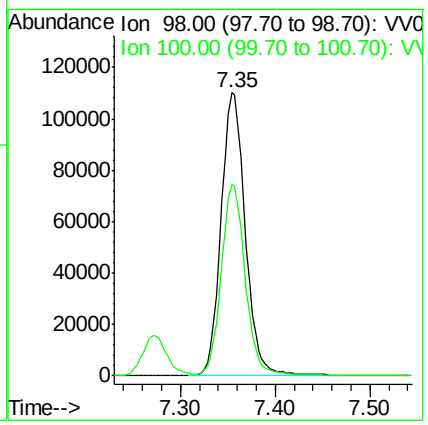
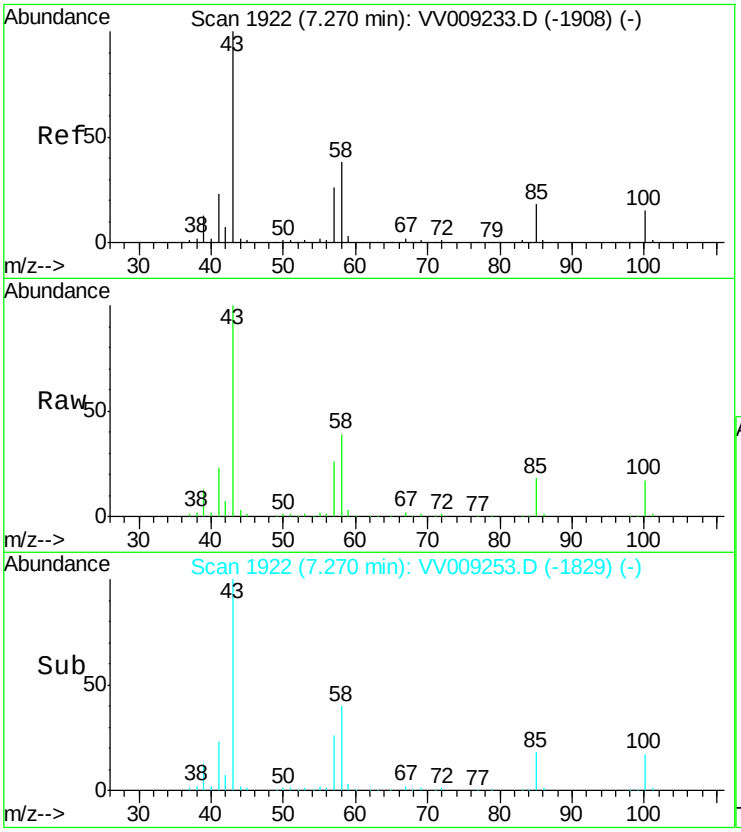


#50
Toluene-d8
Concen: 47.671 ug/l
RT: 7.35 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 98 Resp: 196486

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.2

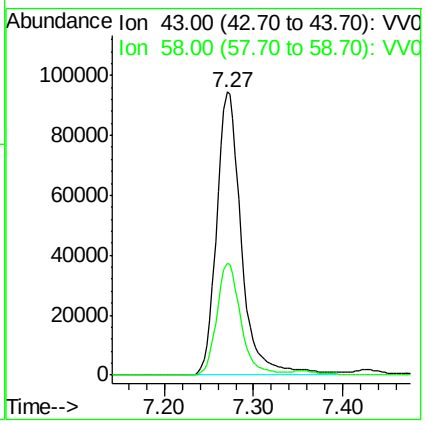




#51
4-Methyl-2-Pentanone
Concen: 263.743 ug/l
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 182831

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.4	45.6



Instrument :
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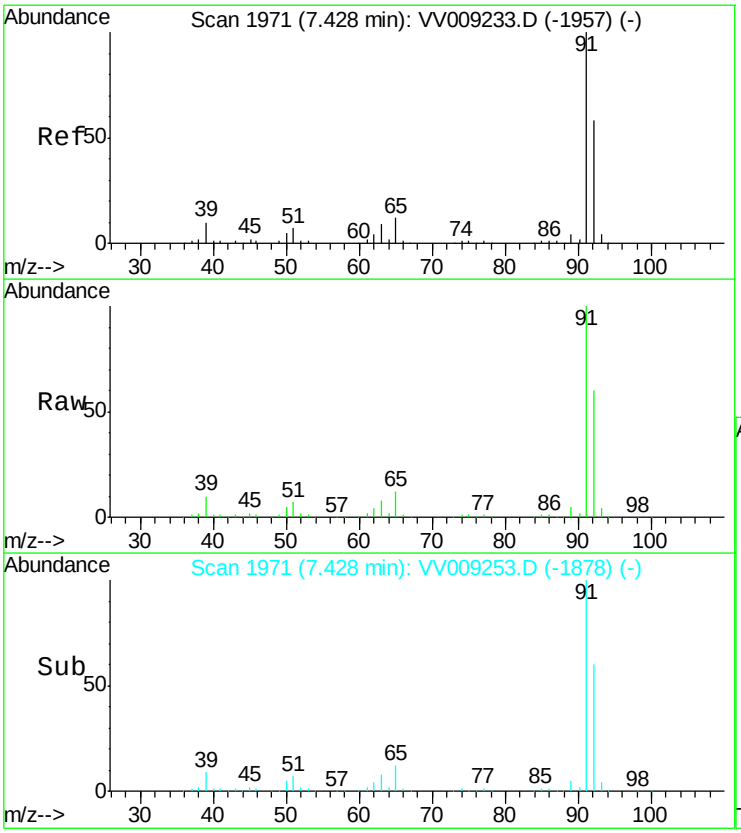
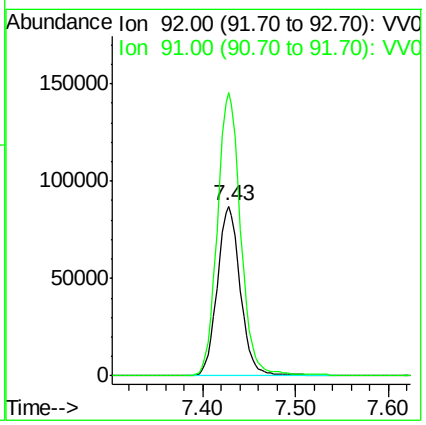
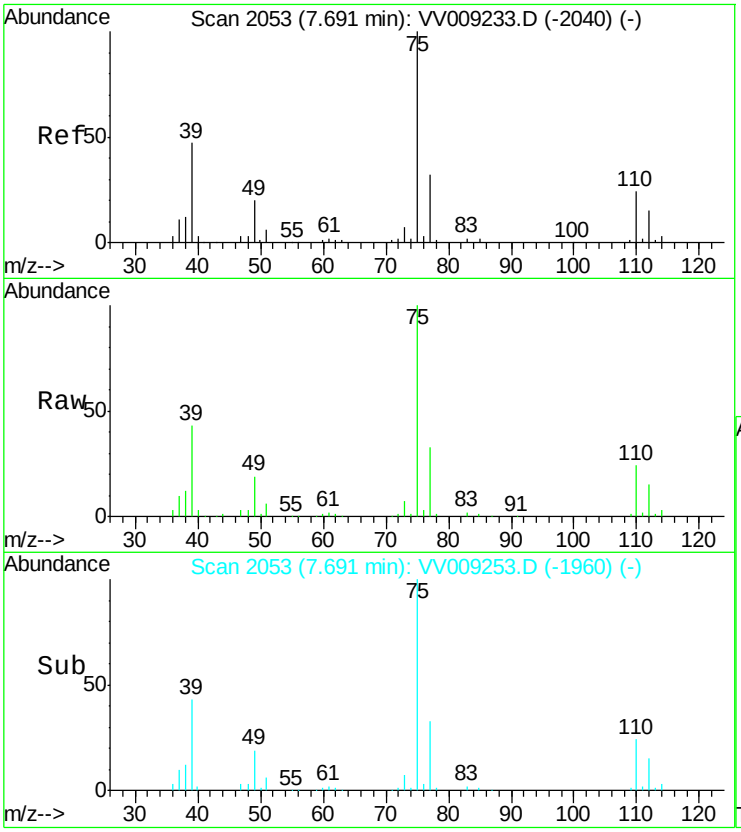


#52
Toluene
Concen: 47.211 ug/l
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 92 Resp: 150927

Ion	Ratio	Lower	Upper
92	100		
91	168.5	137.2	205.8

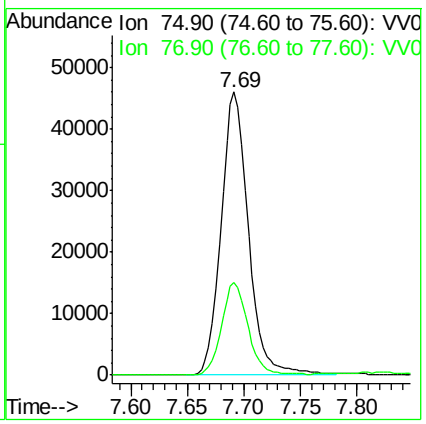




#53
t-1,3-Dichloropropene
Concen: 48.321 ug/l
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 75 Resp: 77520

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8



Instrument :
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ClientSampleId :
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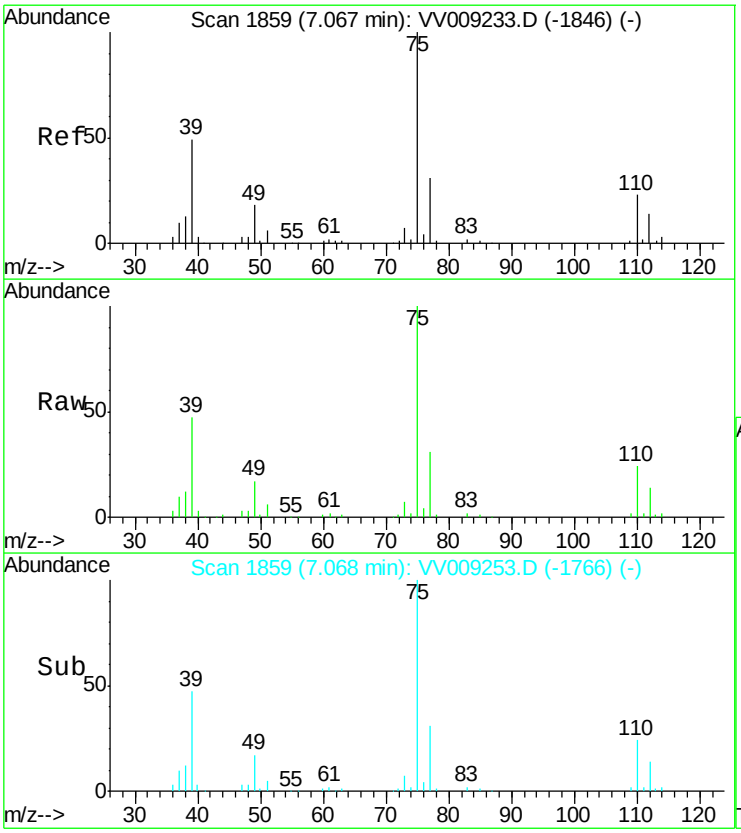
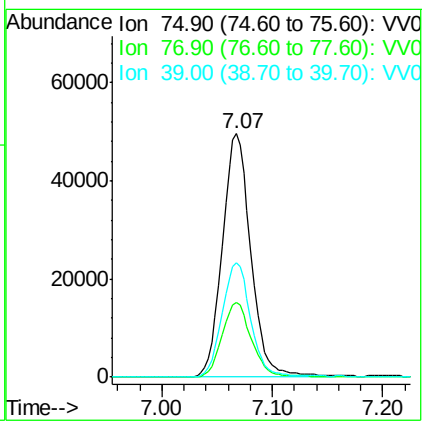
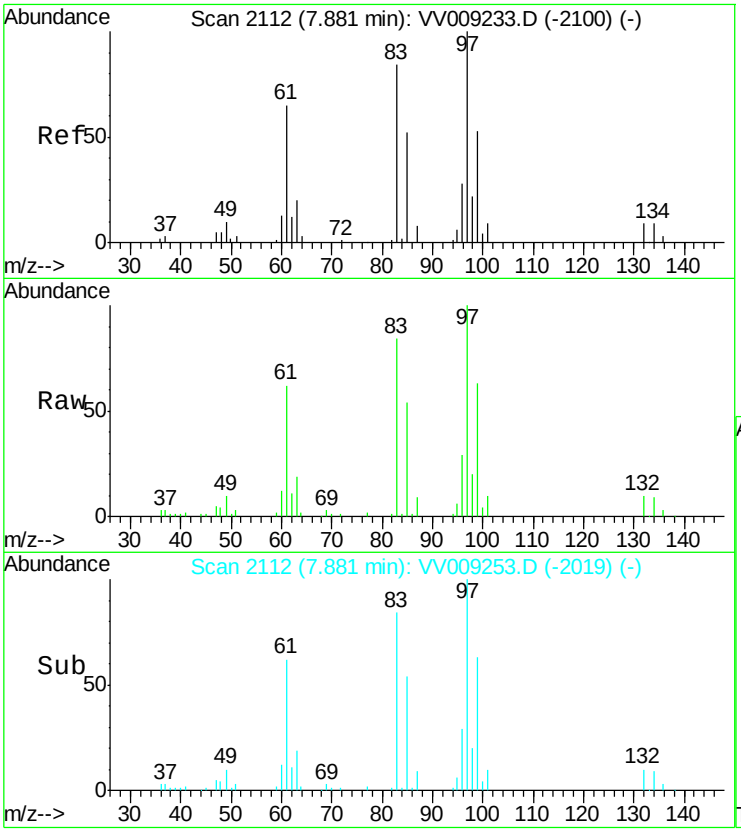


#54
cis-1,3-Dichloropropene
Concen: 48.135 ug/l
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 75 Resp: 88919

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.1	37.7
39	46.9	38.8	58.2

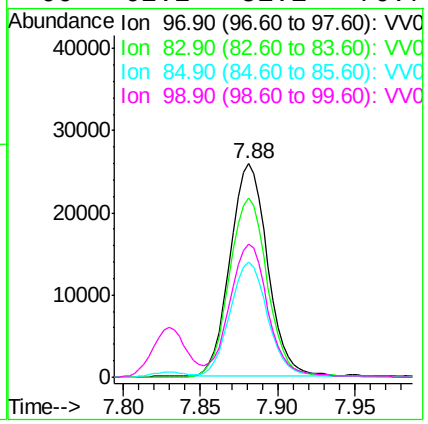




#55
1,1,2-Trichloroethane
Concen: 49.526 ug/l
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 97 Resp: 43527

Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.4	101.0
85	53.5	42.6	64.0
99	62.2	51.1	76.7



Instrument :
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ClientSampleId :
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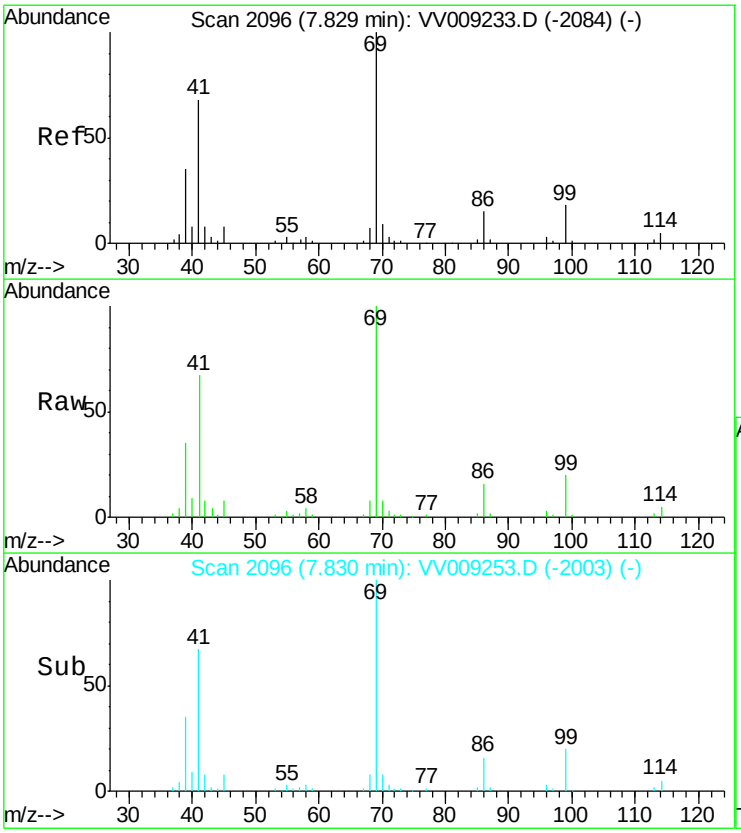
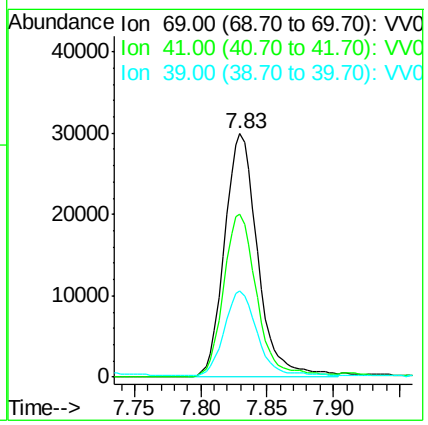
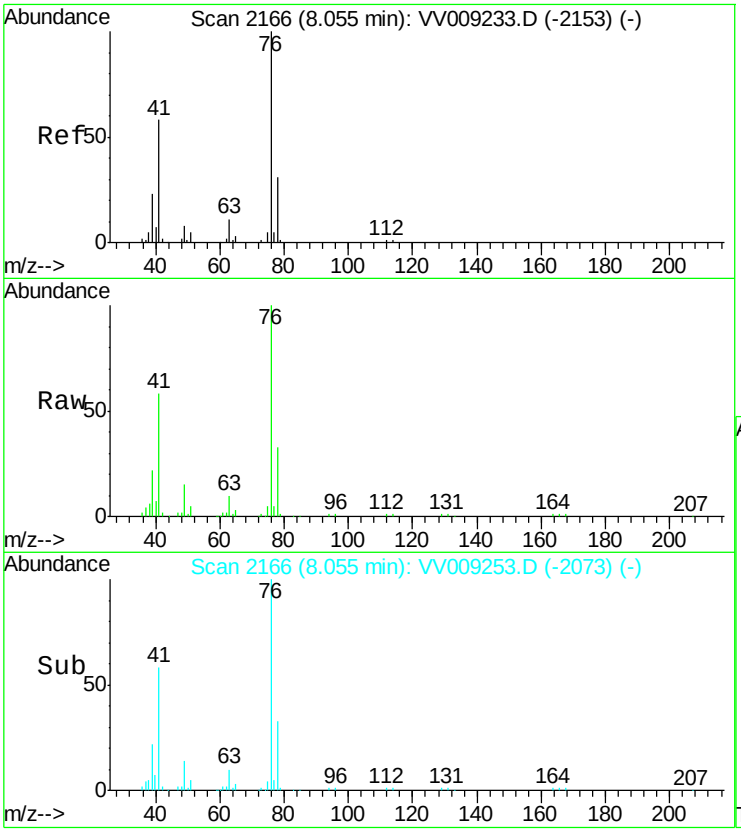


#56
Ethyl methacrylate
Concen: 51.183 ug/l
RT: 7.83 min Scan# 2096
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 69 Resp: 52408

Ion	Ratio	Lower	Upper
69	100		
41	66.8	54.0	81.0
39	34.9	26.8	40.2





#57
1,3-Dichloropropane
Concen: 48.667 ug/l
RT: 8.05 min Scan# 2166
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 76 Resp: 77441

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.5	38.3

Instrument :
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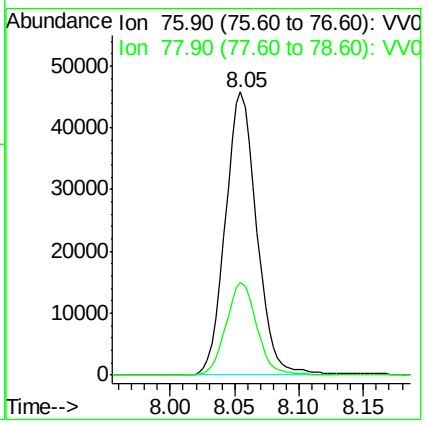
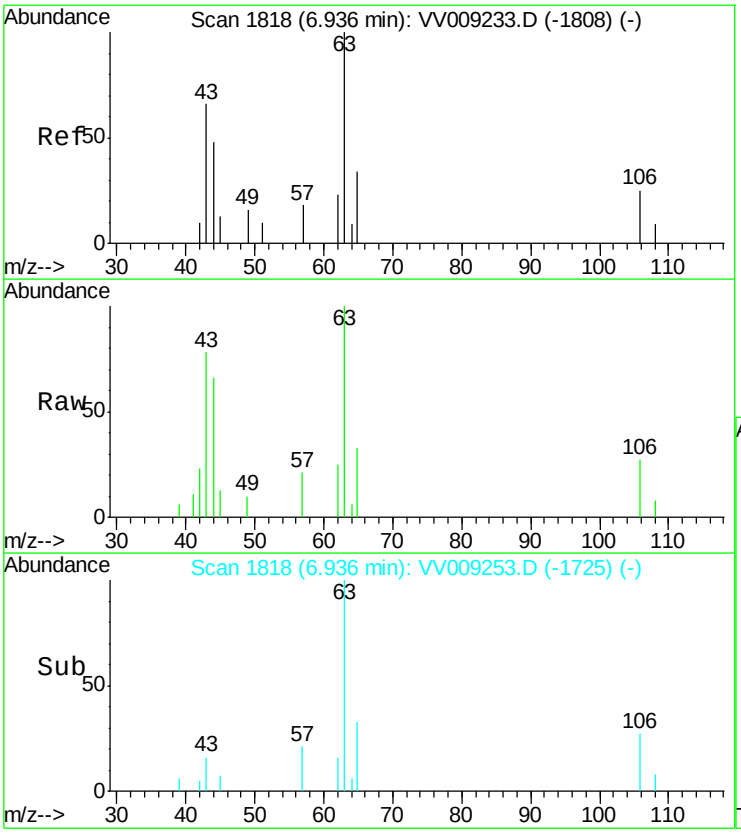
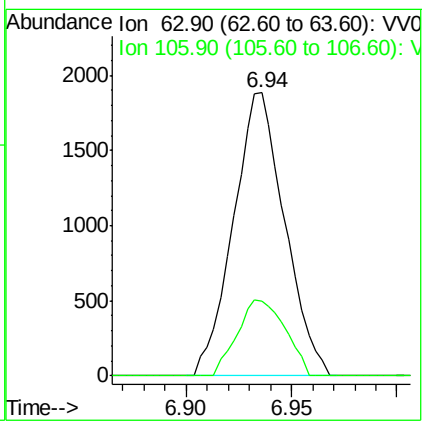


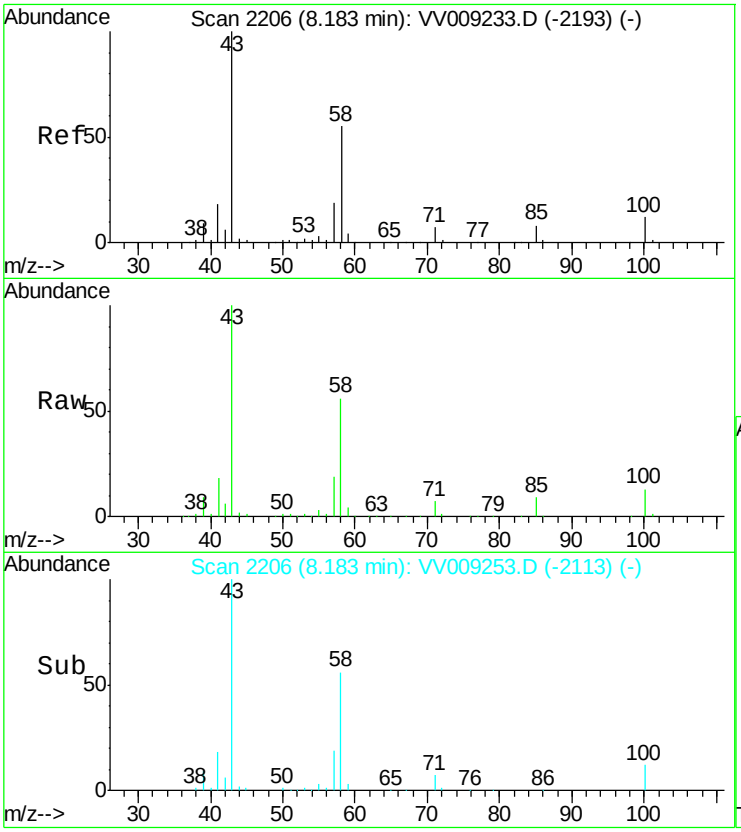


#58
2-Chloroethyl Vinyl ether
Concen: 198.922 ug/l
RT: 6.94 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 63 Resp: 3183

Ion	Ratio	Lower	Upper
63	100		
106	25.0	19.0	28.6

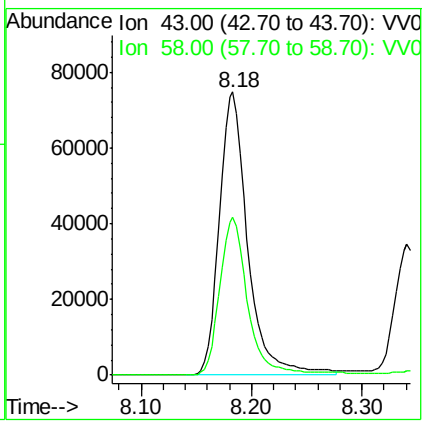




#59
2-Hexanone
Concen: 266.772 ug/l
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 133757

Ion	Ratio	Lower	Upper
43	100		
58	56.0	27.5	82.5



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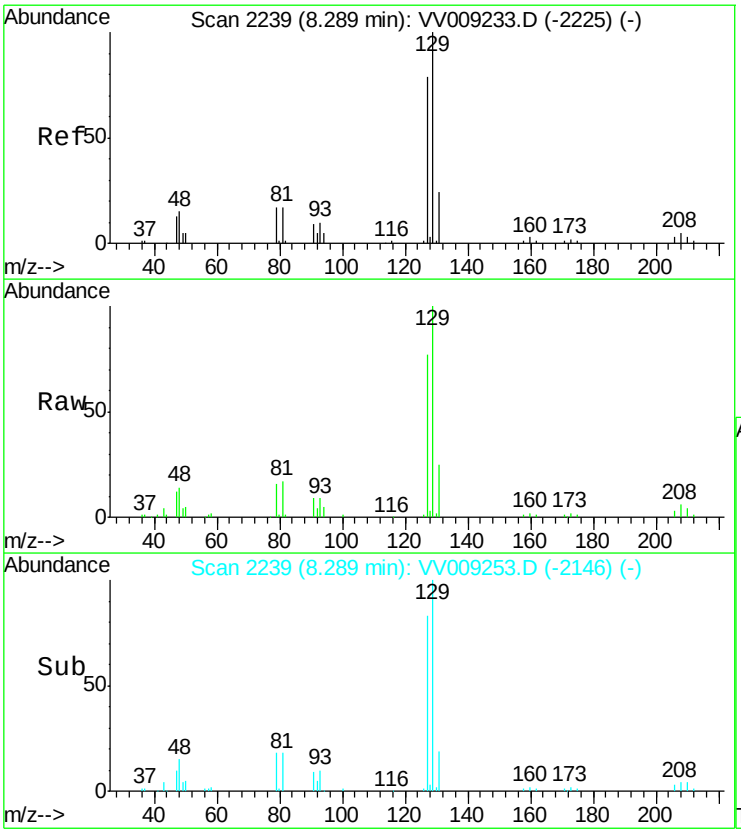
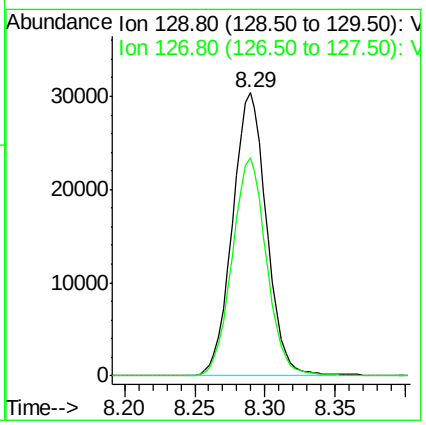
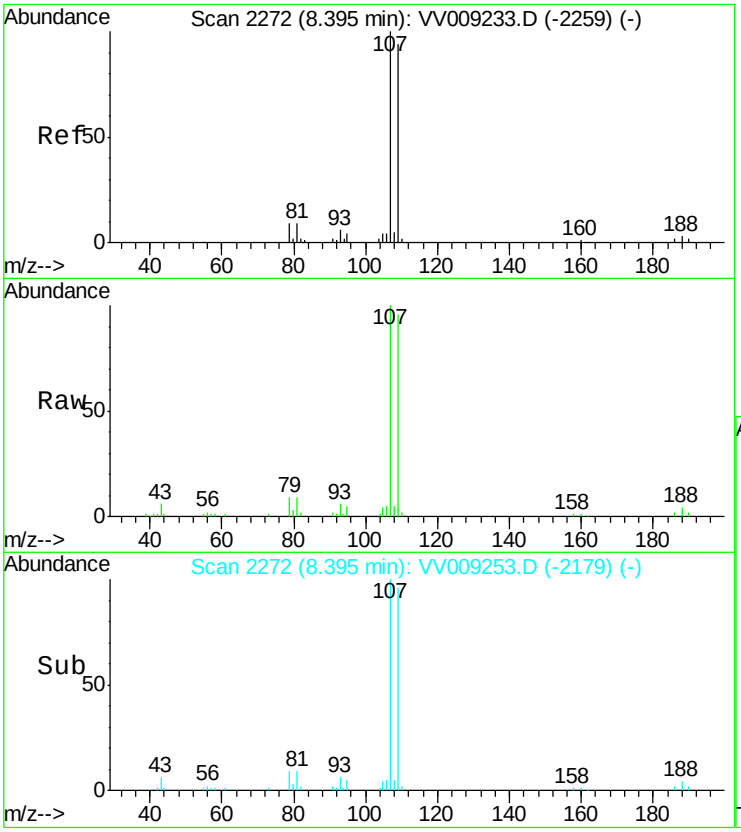


#60
Dibromochloromethane
Concen: 50.122 ug/l
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:129 Resp: 51577

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.8	116.4





#61
1,2-Dibromoethane
Concen: 50.120 ug/l
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:107 Resp: 43076

Ion	Ratio	Lower	Upper
107	100		
109	95.2	76.2	114.2

Instrument :
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ClientSampleId :
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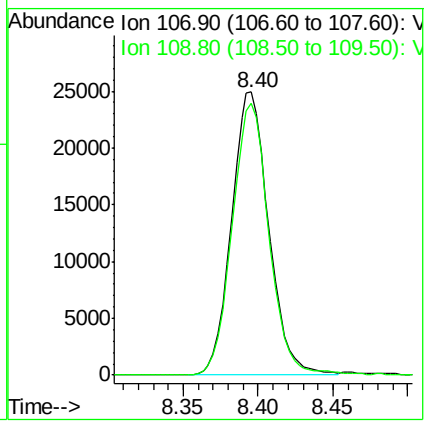
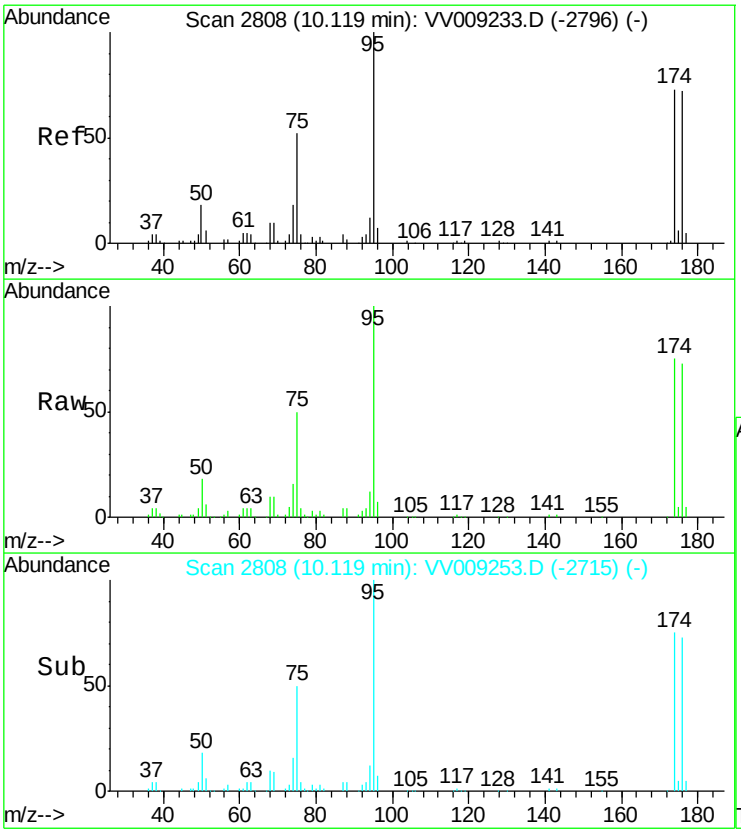
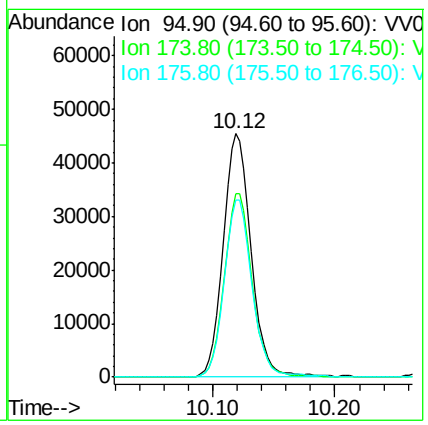


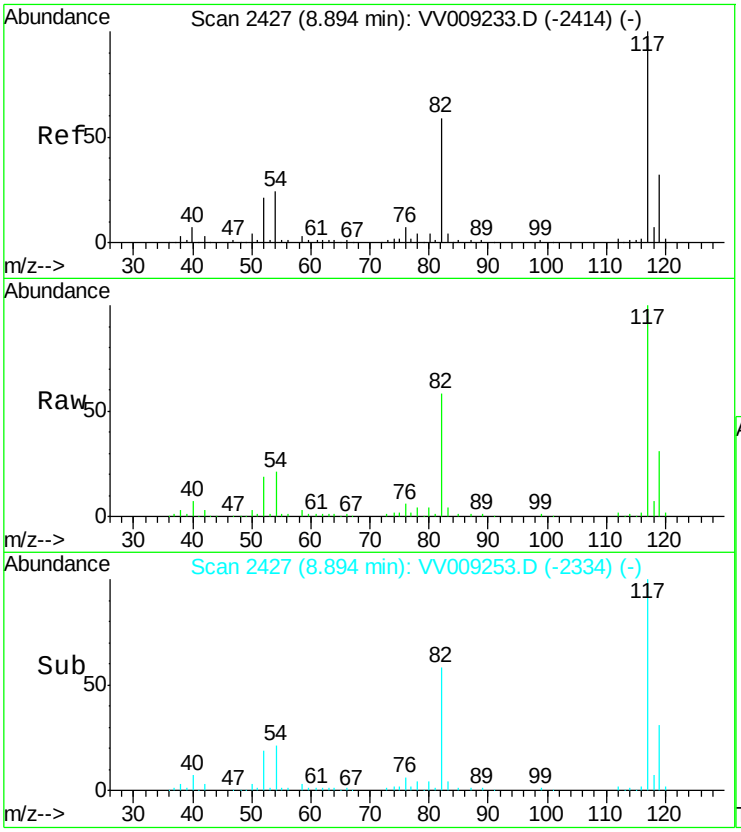


#62
4-Bromofluorobenzene
Concen: 47.022 ug/l
RT: 10.12 min Scan# 2808
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 95 Resp: 73032

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	148.2
176	73.1	0.0	143.0

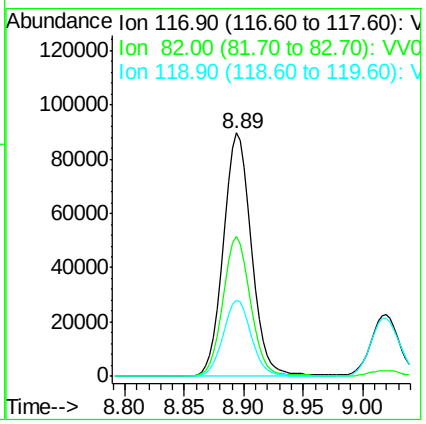




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.89 min Scan# 2427
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:117 Resp: 147019

Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.0	70.6
119	31.3	25.4	38.2



Instrument :
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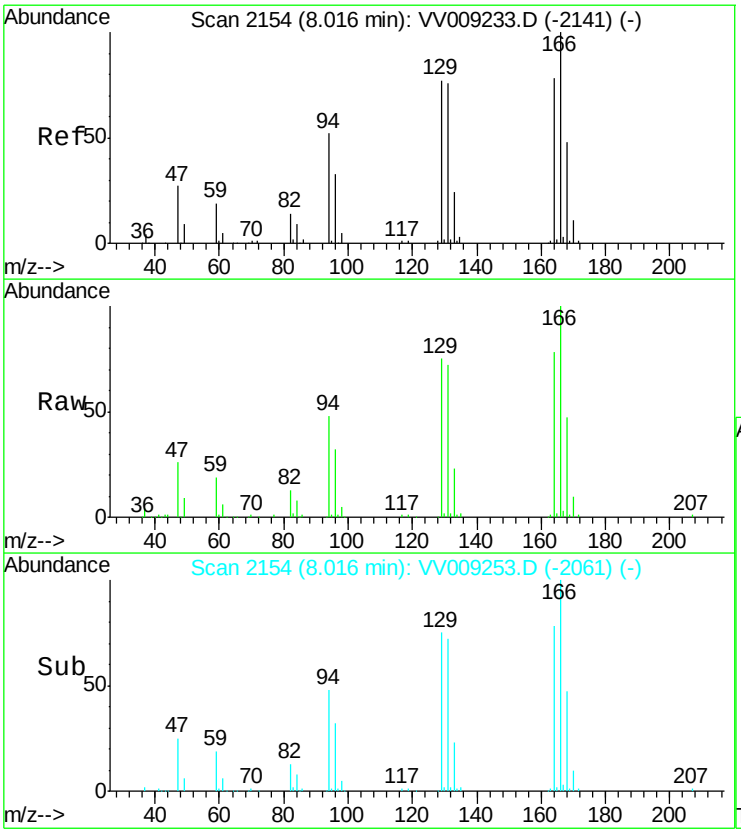
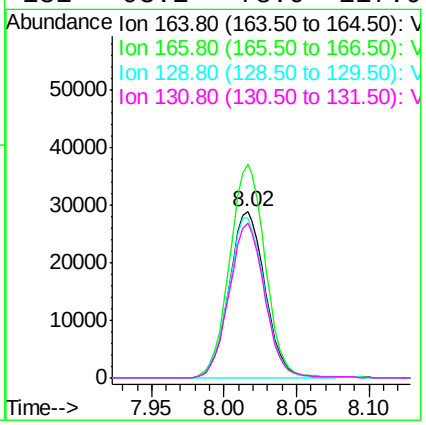
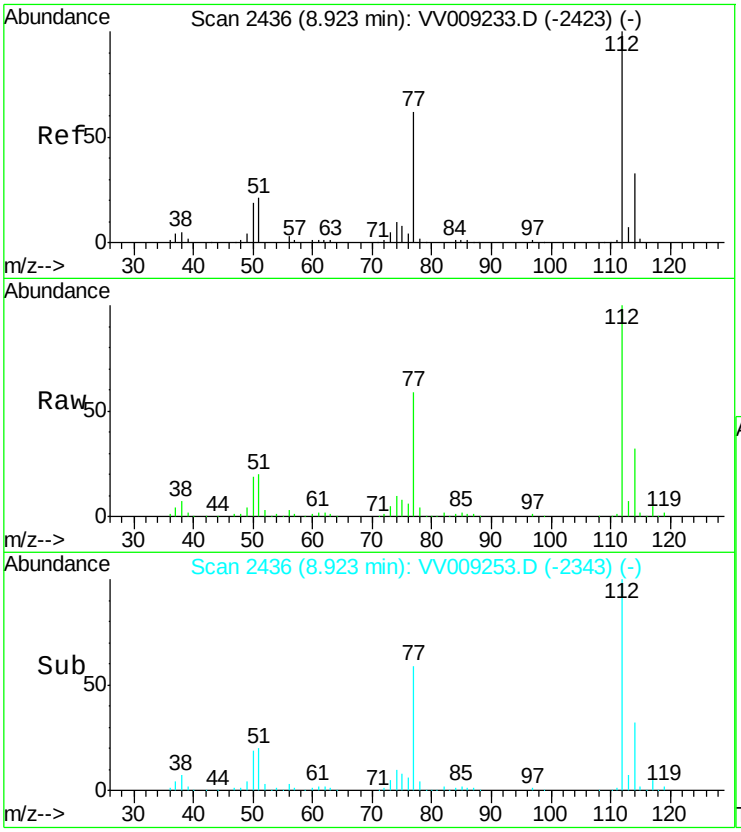


#64
Tetrachloroethene
Concen: 47.379 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:164 Resp: 49568

Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.1	153.1
129	96.6	78.1	117.1
131	93.1	78.0	117.0

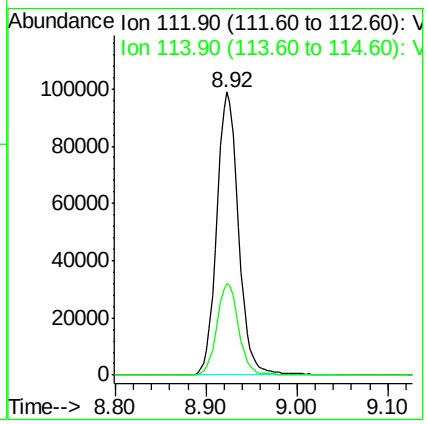




#65
Chlorobenzene
Concen: 48.151 ug/l
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:112 Resp: 164692

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.0	39.0



Instrument :
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ClientSampleId :
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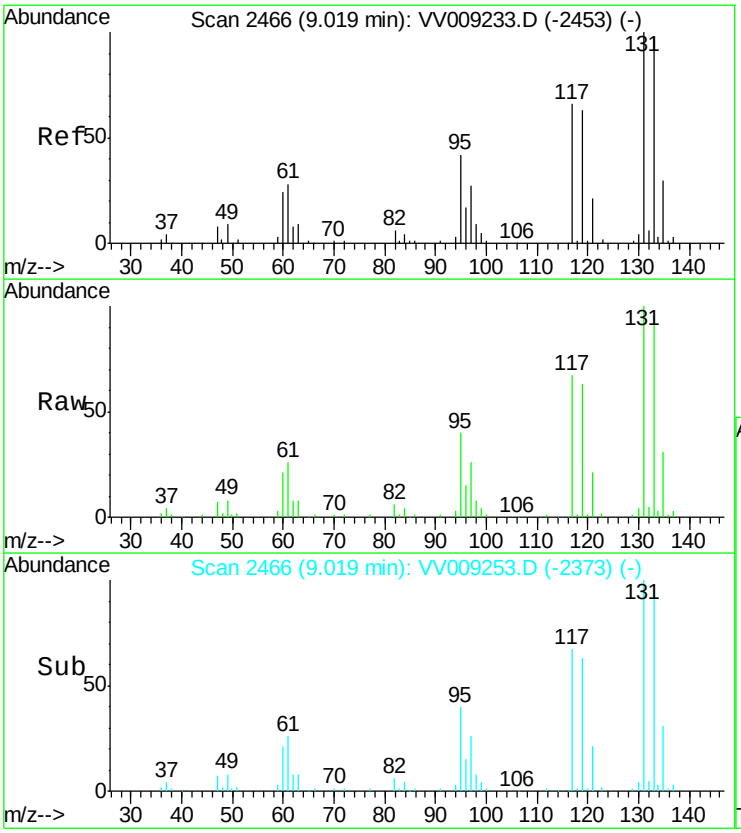
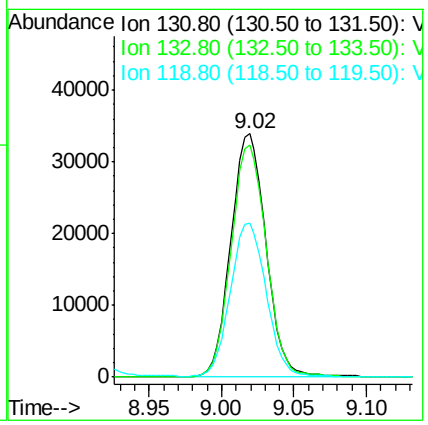
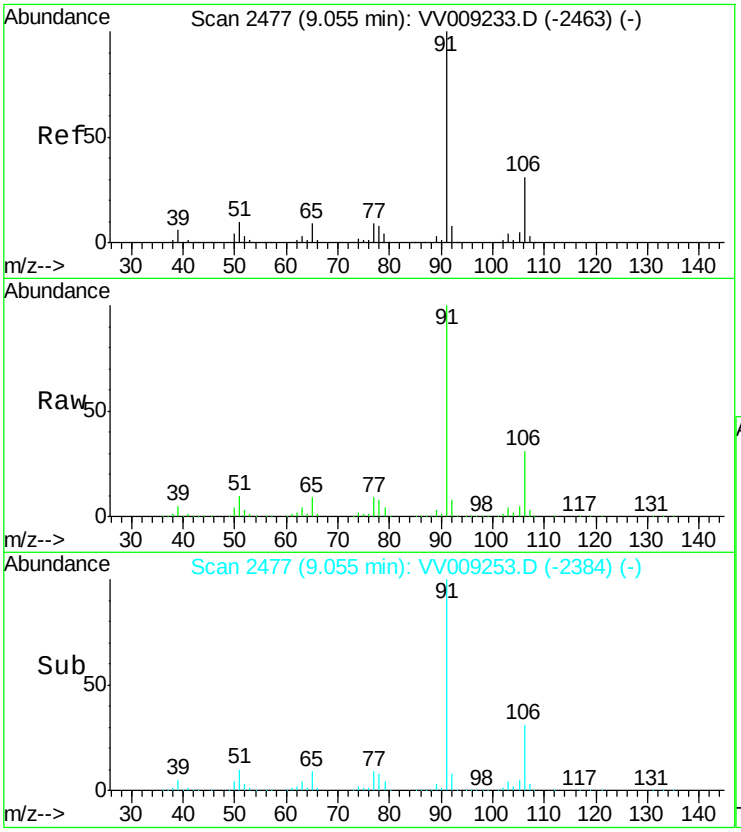


#66
1,1,1,2-Tetrachloroethane
Concen: 48.934 ug/l
RT: 9.02 min Scan# 2466
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:131 Resp: 57201

Ion	Ratio	Lower	Upper
131	100		
133	96.1	48.3	144.9
119	64.9	31.2	93.6

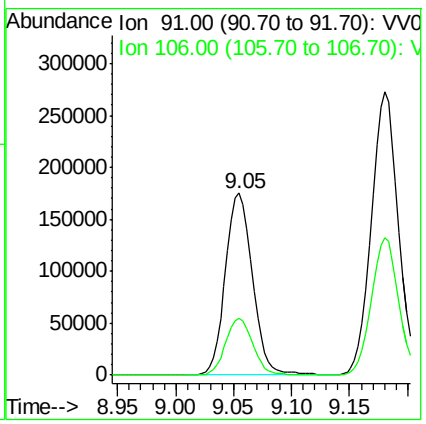




#67
Ethyl Benzene
Concen: 46.985 ug/l
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 91 Resp: 286297

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.6	37.0



Instrument :
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ClientSampleId :
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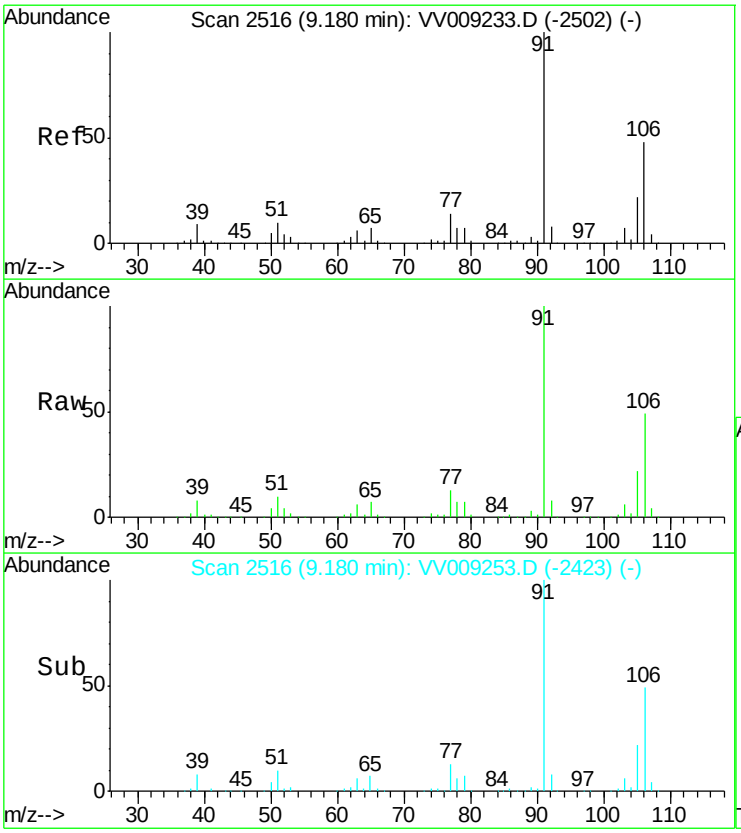
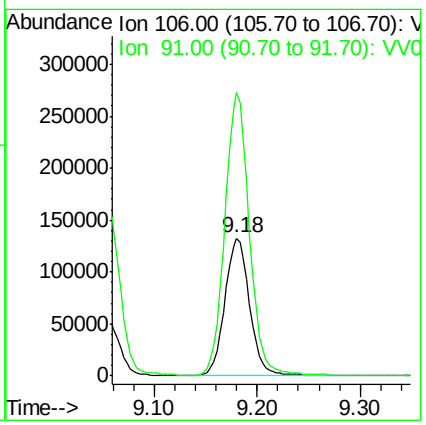
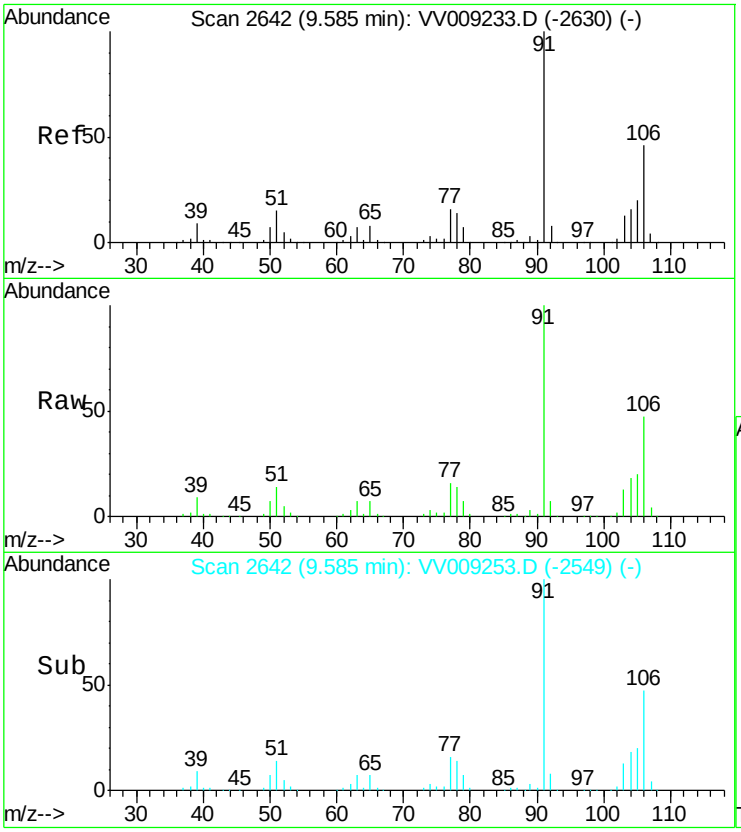


#68
m/p-Xylenes
Concen: 95.599 ug/l
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:106 Resp: 221146

Ion	Ratio	Lower	Upper
106	100		
91	204.0	167.1	250.7

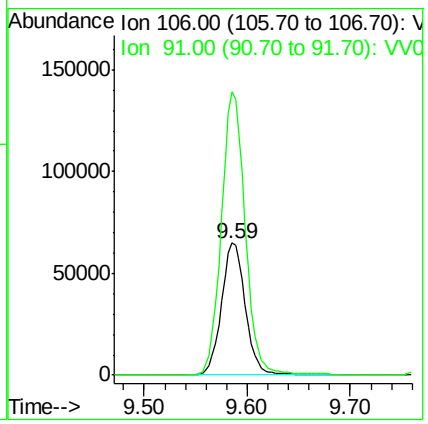




#69
o-Xylene
Concen: 48.866 ug/l
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:106 Resp: 104803

Ion	Ratio	Lower	Upper
106	100		
91	214.4	109.3	327.8



Instrument :
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ClientSampleId :
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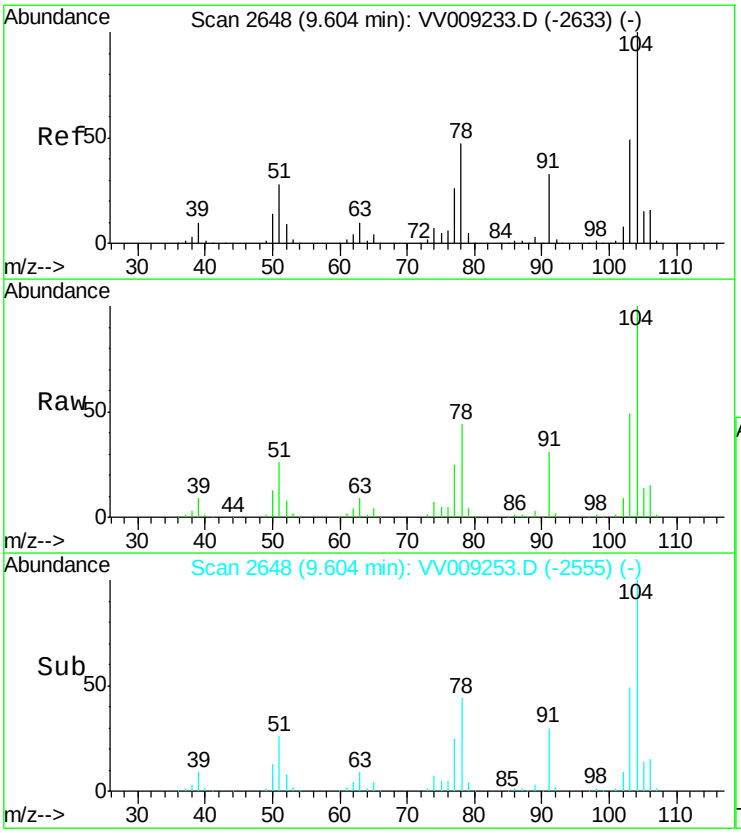
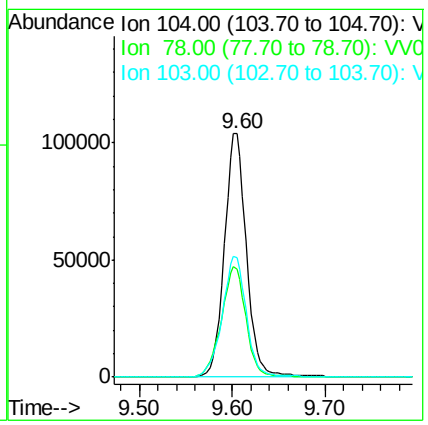
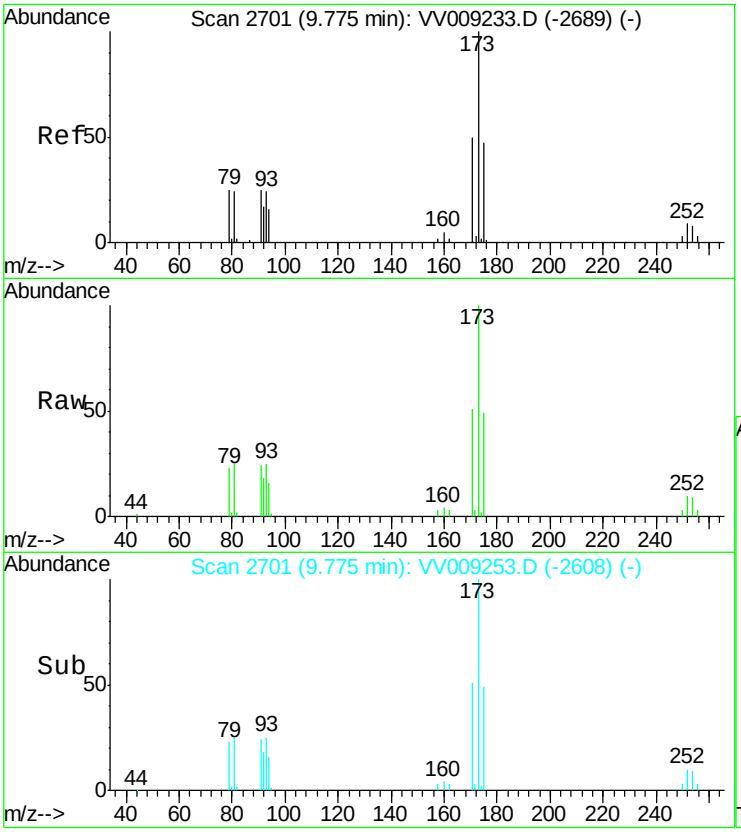


#70
Styrene
Concen: 50.168 ug/l
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:104 Resp: 171716

Ion	Ratio	Lower	Upper
104	100		
78	50.8	43.1	64.7
103	54.4	43.8	65.8

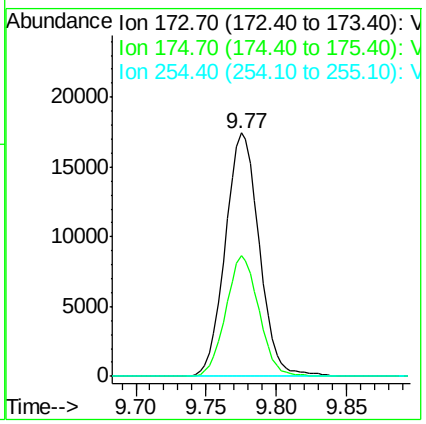




#71
Bromoform
Concen: 53.315 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:173 Resp: 29389

Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.4	70.0
254	0.0	0.0	0.0



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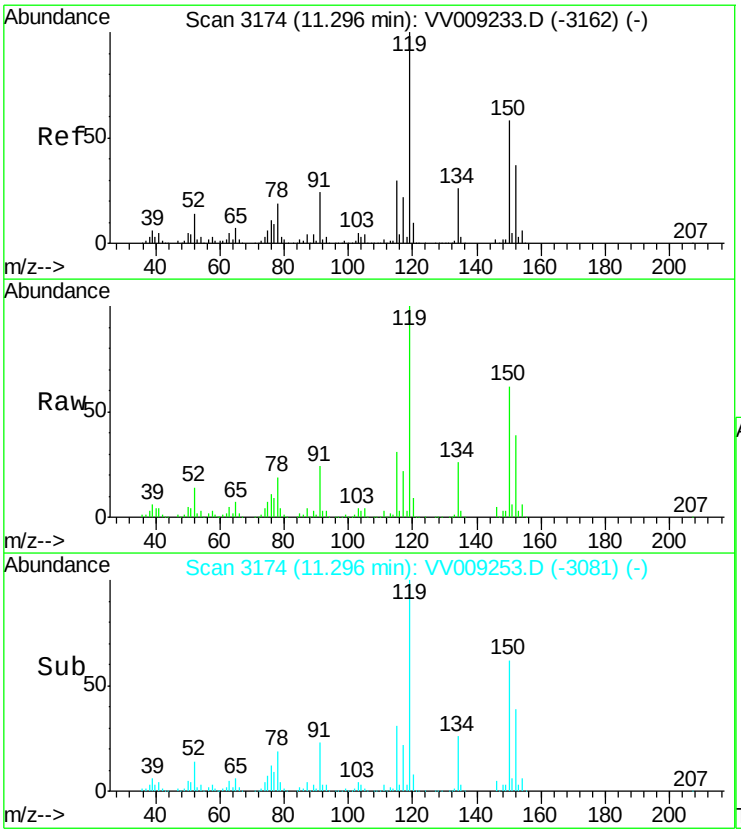
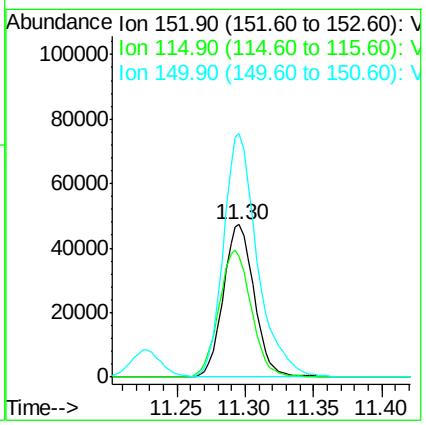
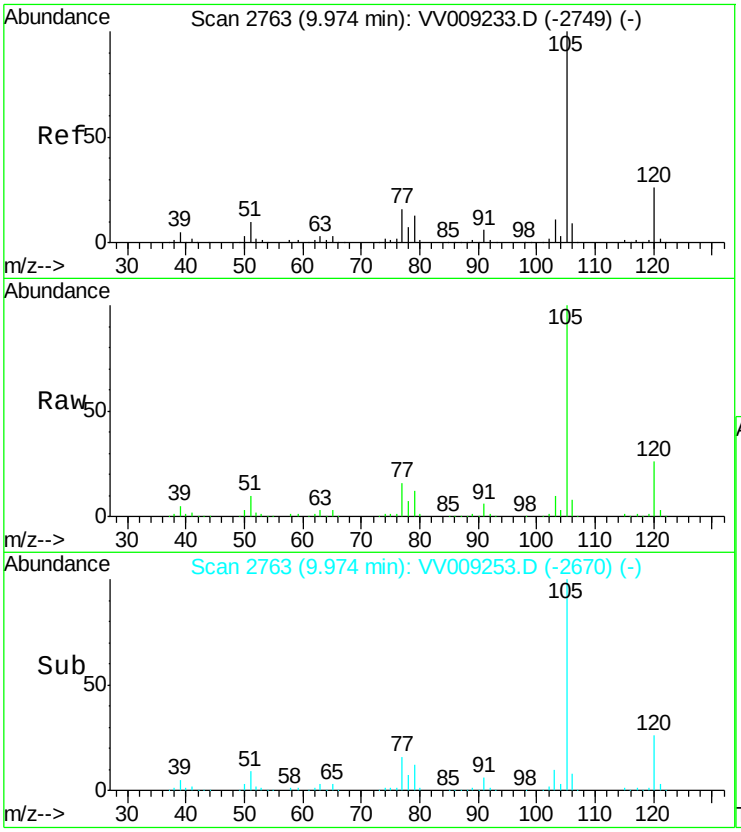


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:152 Resp: 74595

Ion	Ratio	Lower	Upper
152	100		
115	87.3	45.0	134.8
150	174.7	0.0	346.4

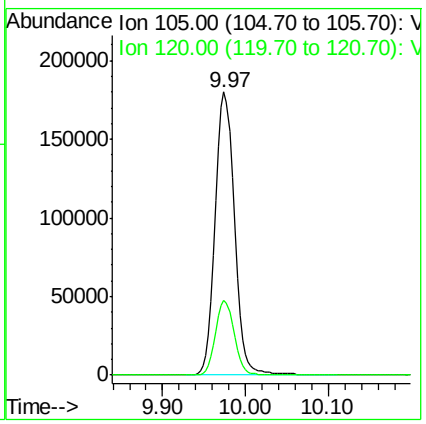




#73
Isopropylbenzene
Concen: 47.207 ug/l
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:105 Resp: 290790

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.9	38.7



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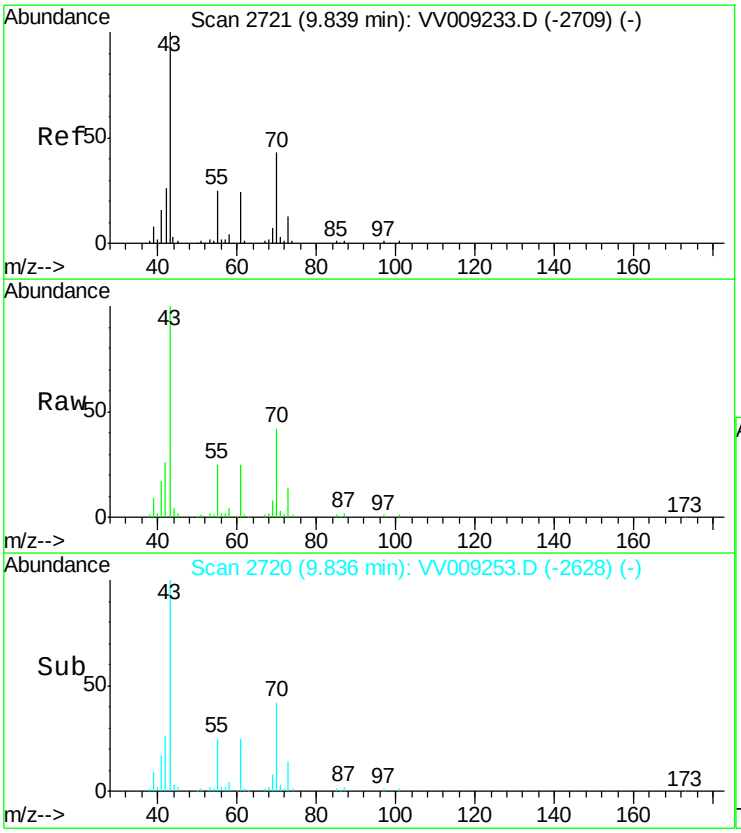
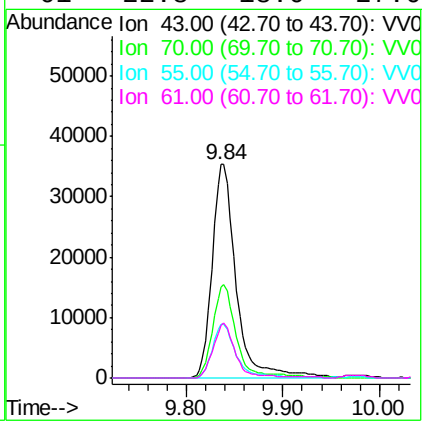
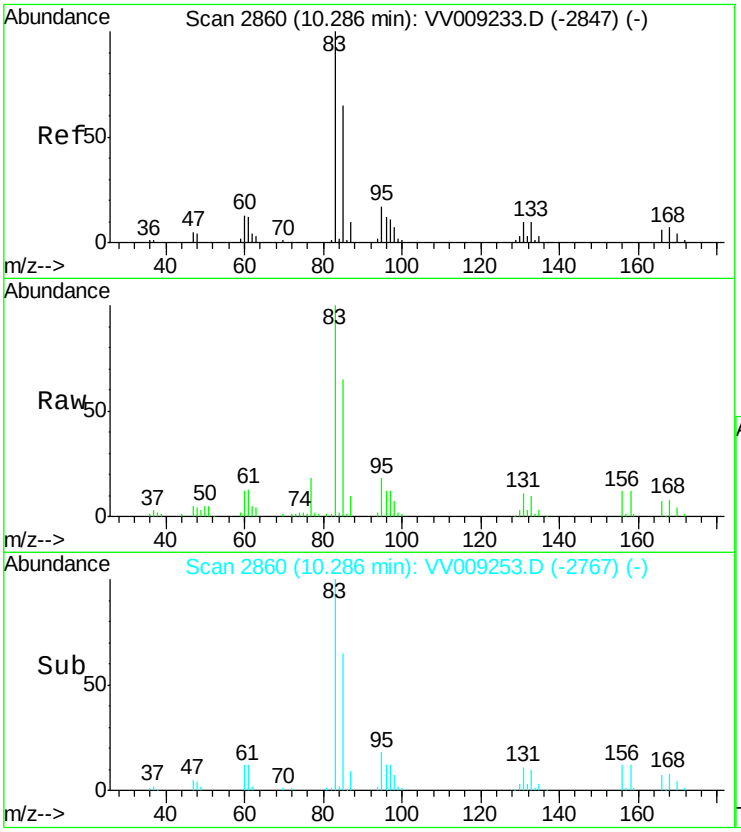


#74
N-amyl acetate
Concen: 53.679 ug/l
RT: 9.84 min Scan# 2720
Delta R.T. -0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 43 Resp: 61145

Ion	Ratio	Lower	Upper
43	100		
70	43.2	33.0	49.6
55	25.0	18.7	28.1
61	22.8	18.0	27.0

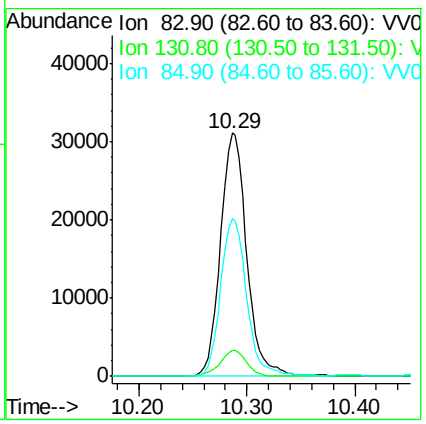




#75
1,1,2,2-Tetrachloroethane
Concen: 50.768 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 83 Resp: 52721

Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.6	32.6	98.0



Instrument :
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ClientSampleId :
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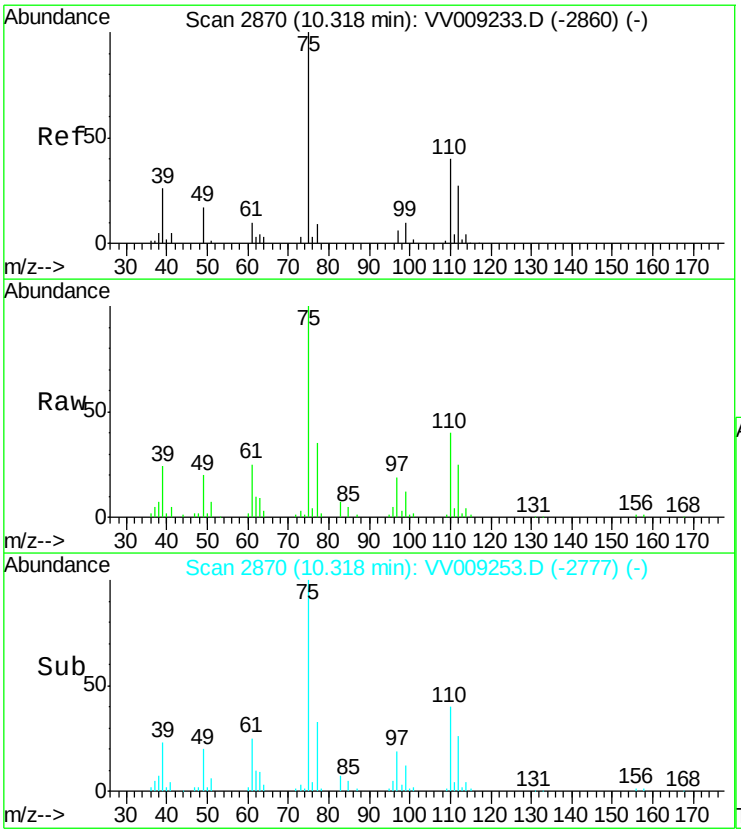
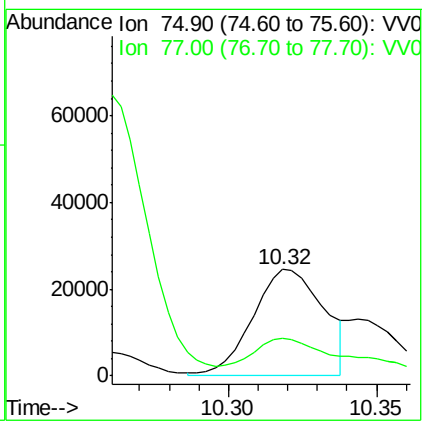
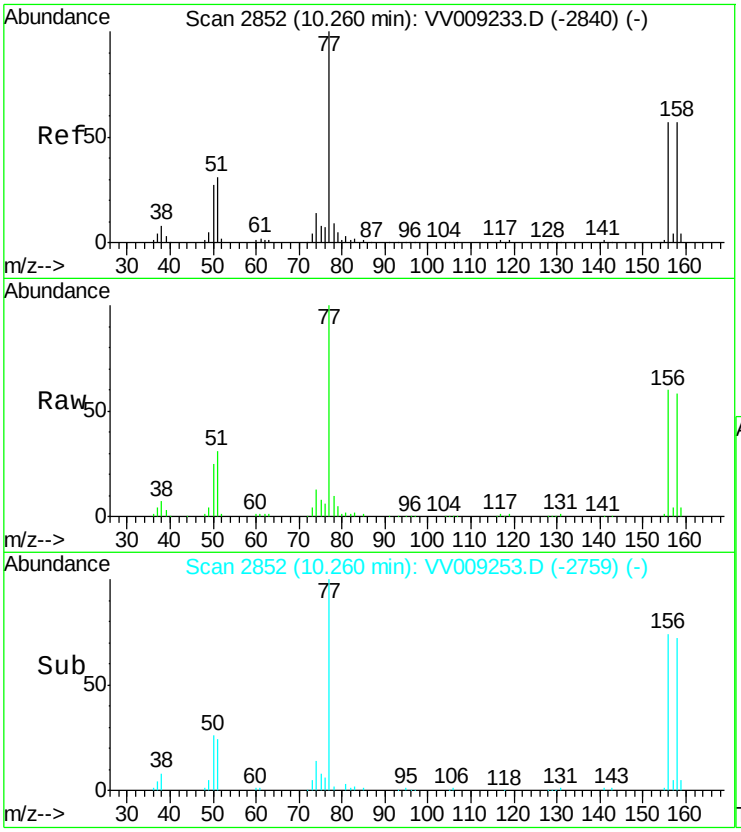


#76
1,2,3-Trichloropropane
Concen: 50.204 ug/l m
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 75 Resp: 41001

Ion	Ratio	Lower	Upper
75	100		
77	49.1	24.6	73.8

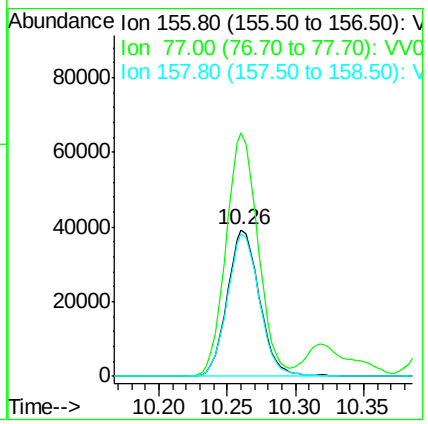




#77
Bromobenzene
Concen: 48.877 ug/l
RT: 10.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:156 Resp: 64397

Ion	Ratio	Lower	Upper
156	100		
77	165.0	86.0	258.0
158	97.0	49.8	149.3



Instrument :
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ClientSampleId :
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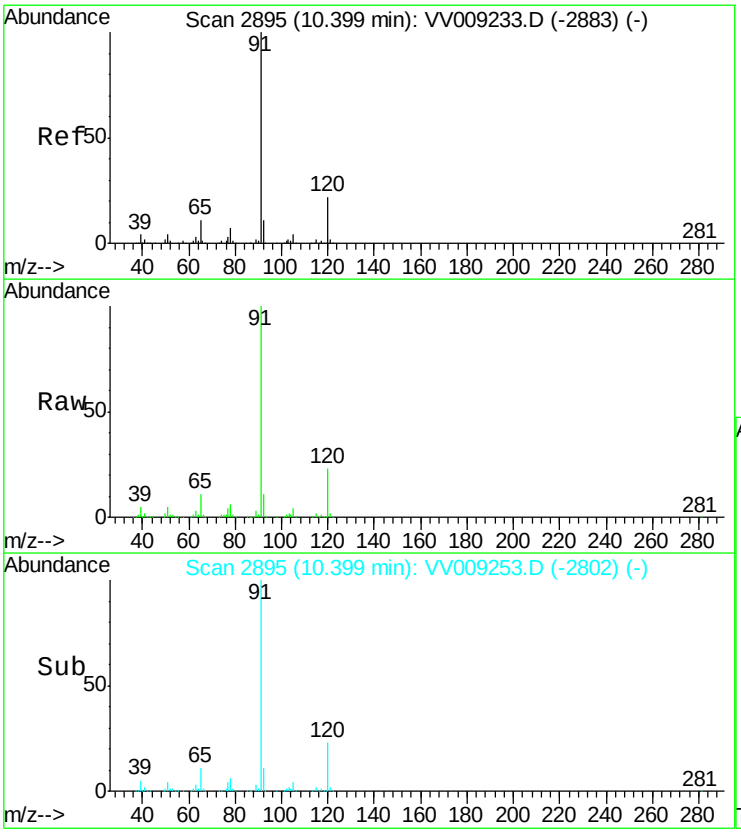
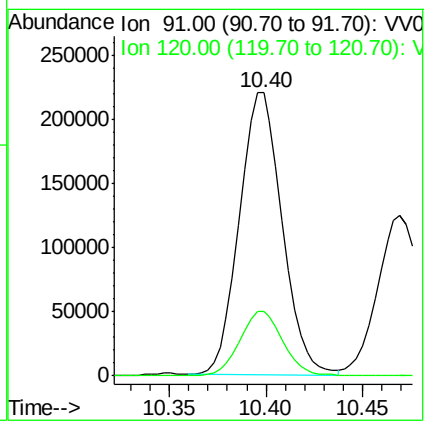
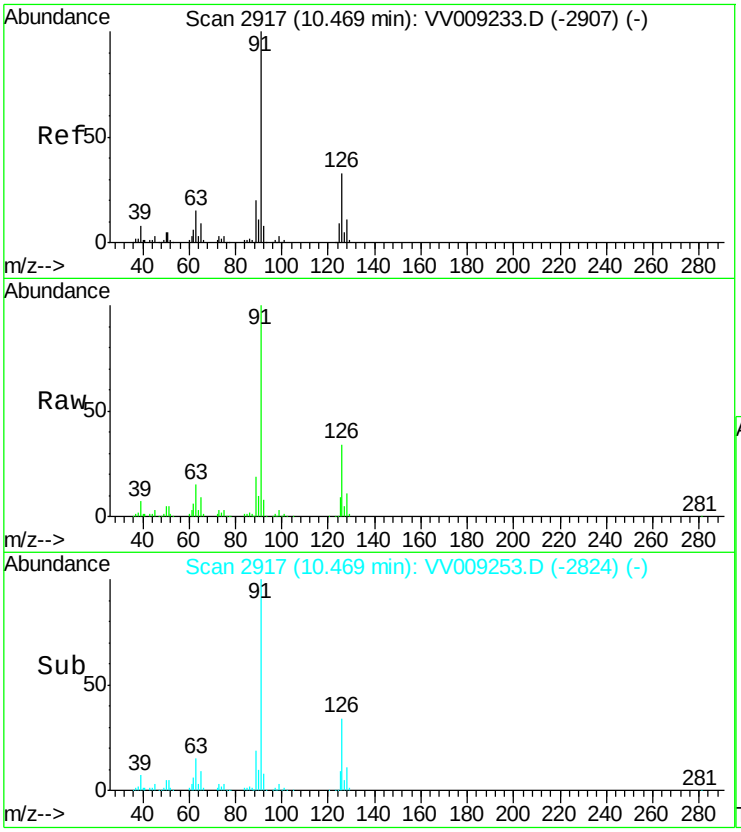


#78
n-propylbenzene
Concen: 46.513 ug/l
RT: 10.40 min Scan# 2895
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 91 Resp: 339655

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 45.445 ug/l
RT: 10.47 min Scan# 2917
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 91 Resp: 200234

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.2	48.6

Instrument :
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ClientSampleId :
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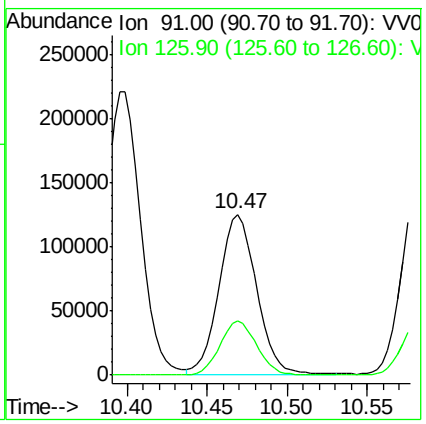
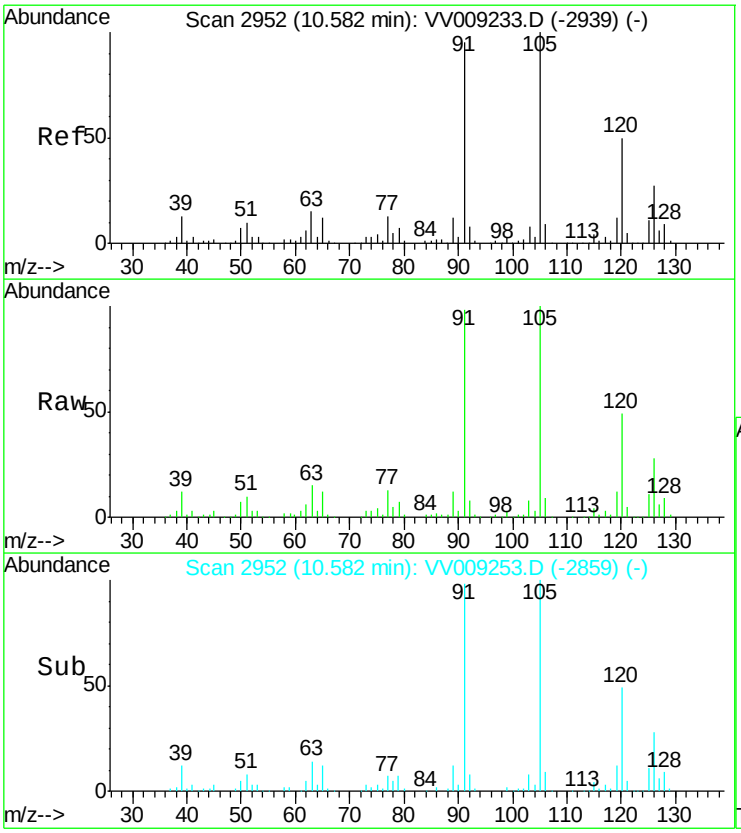
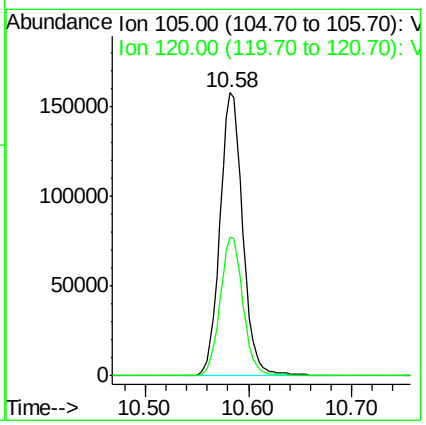


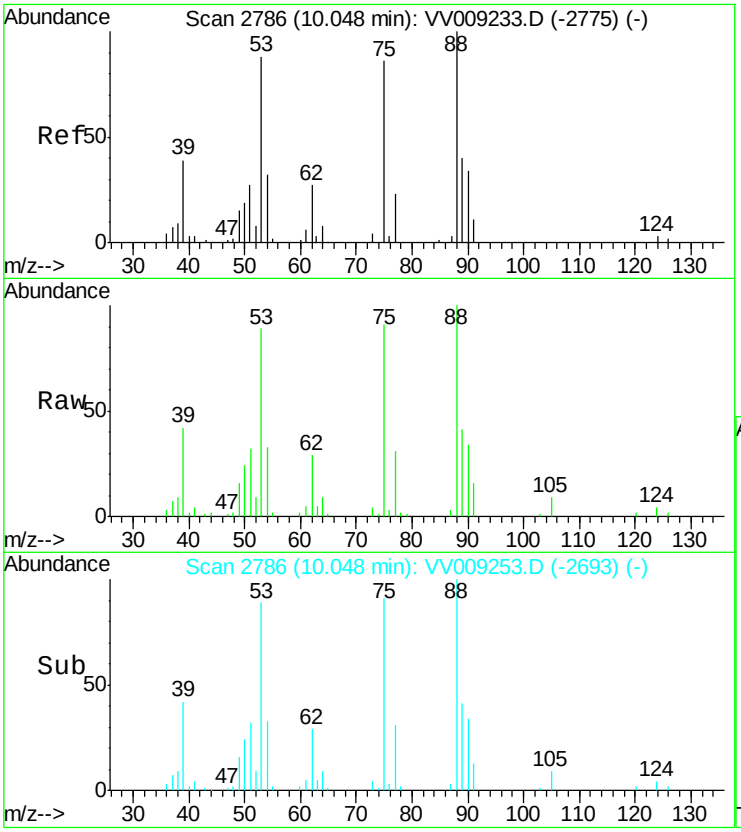


#80
1,3,5-Trimethylbenzene
Concen: 47.004 ug/l
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:105 Resp: 242823

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.3	73.0

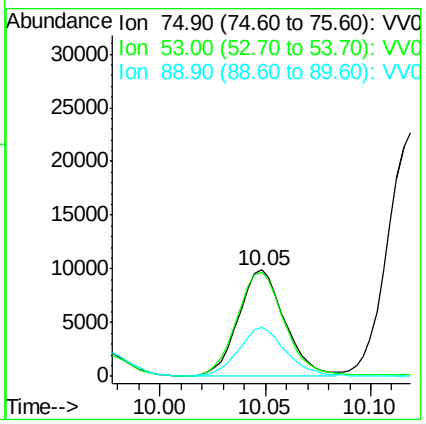




#81
trans-1,4-Dichloro-2-butene
Concen: 52.586 ug/l
RT: 10.05 min Scan# 2786
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 75 Resp: 15176

Ion	Ratio	Lower	Upper
75	100		
53	101.4	82.1	123.1
89	46.7	36.2	54.4



Instrument :
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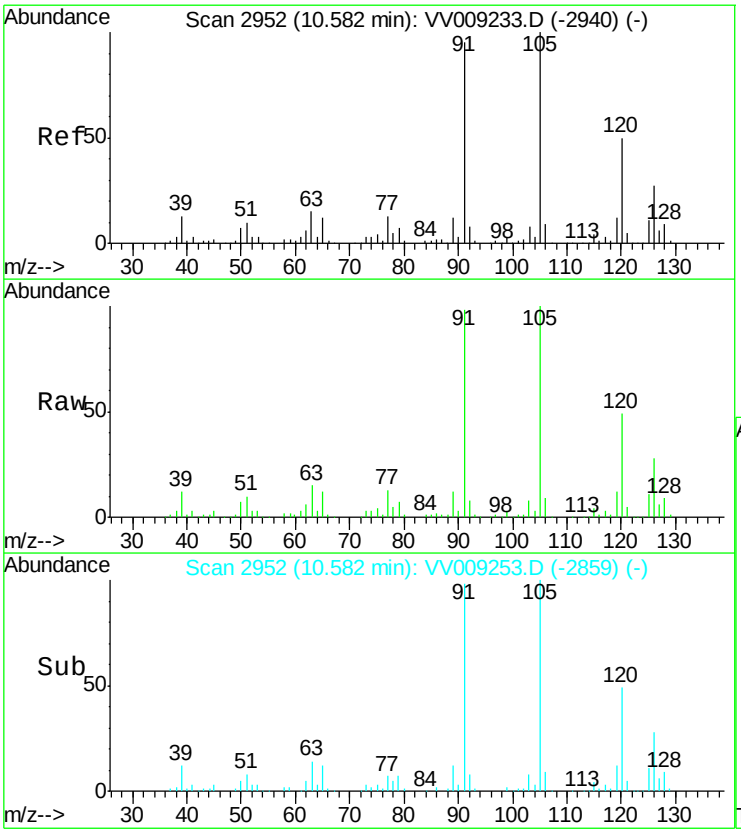
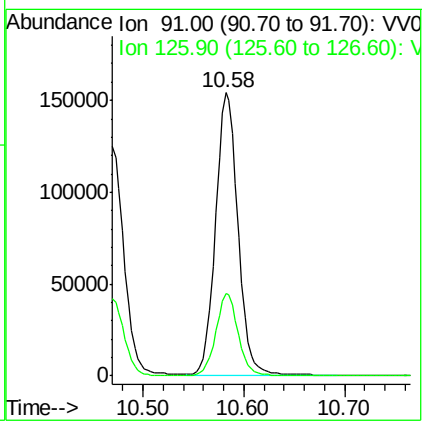
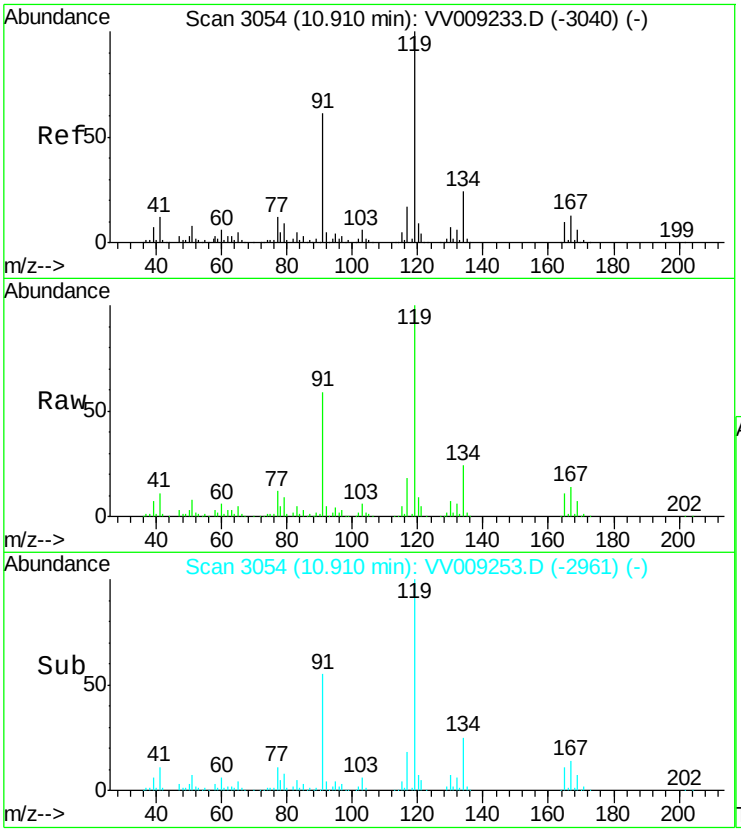


#82
4-Chlorotoluene
Concen: 46.428 ug/l
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 91 Resp: 240946

Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.3	42.9

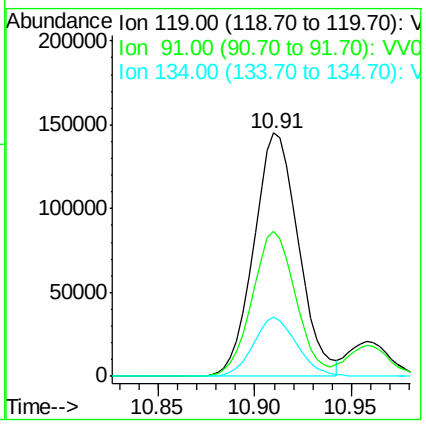




#83
tert-Butylbenzene
Concen: 47.422 ug/l
RT: 10.91 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:119 Resp: 233271

Ion	Ratio	Lower	Upper
119	100		
91	57.8	30.0	90.1
134	23.9	11.9	35.7



Instrument :
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ClientSampleId :
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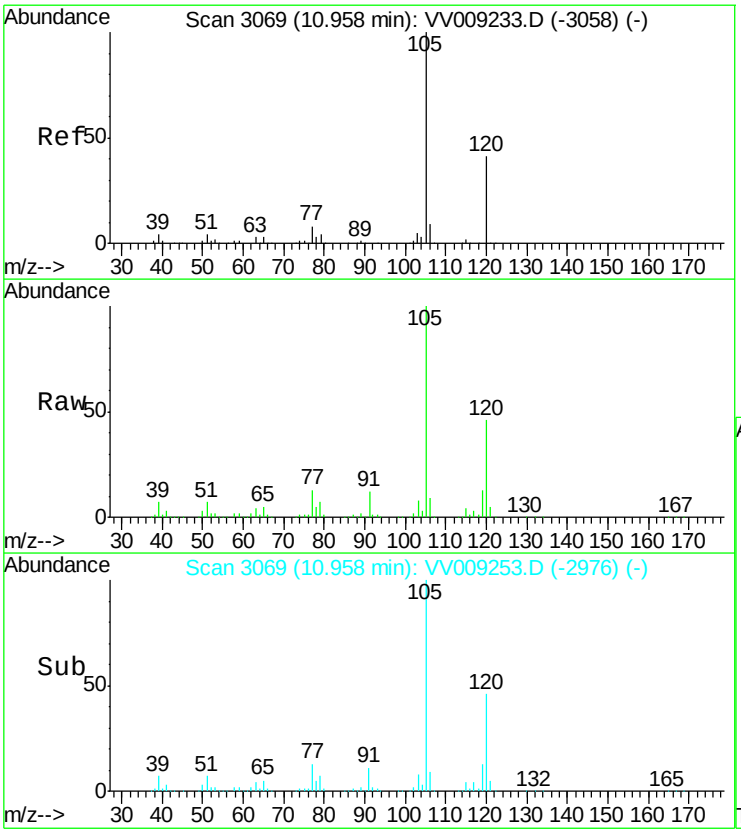
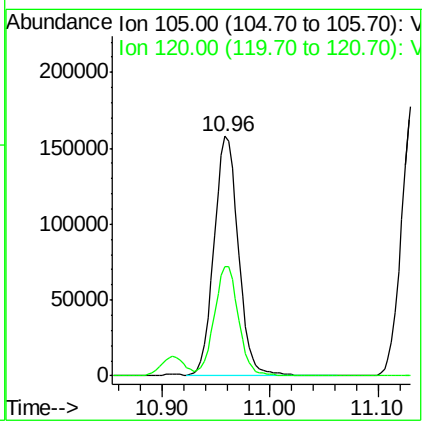
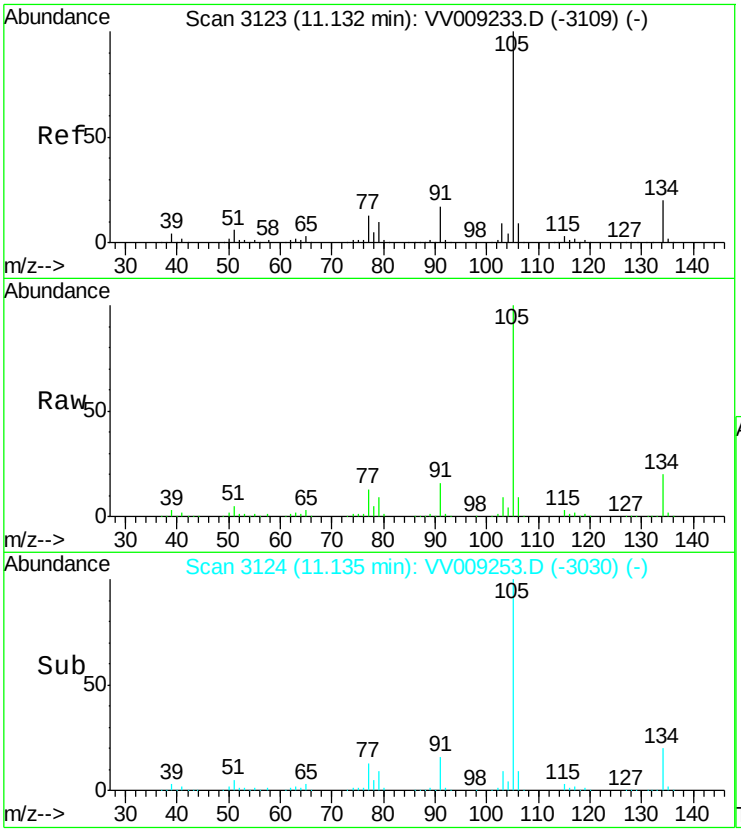


#84
1,2,4-Trimethylbenzene
Concen: 47.566 ug/l
RT: 10.96 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:105 Resp: 247882

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.6	67.7





#85
sec-Butylbenzene
Concen: 46.408 ug/l
RT: 11.13 min Scan# 3124
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:105 Resp: 299001

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.1	30.3

Instrument :
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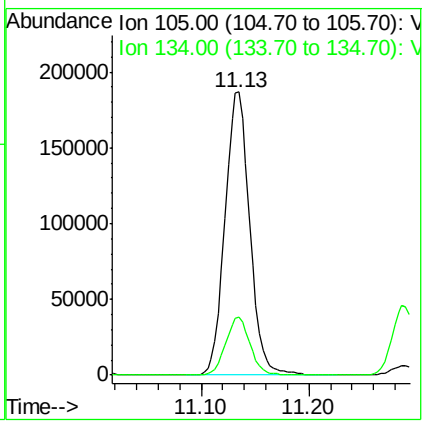
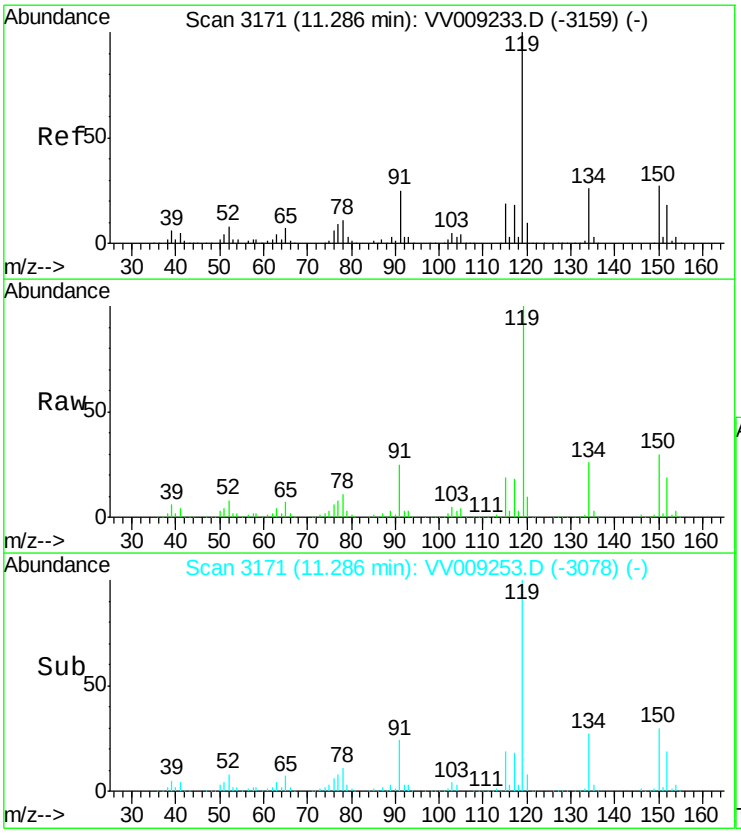
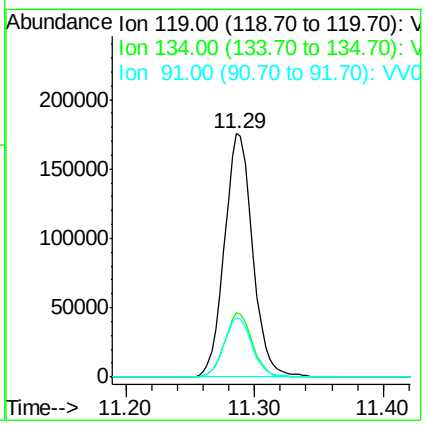


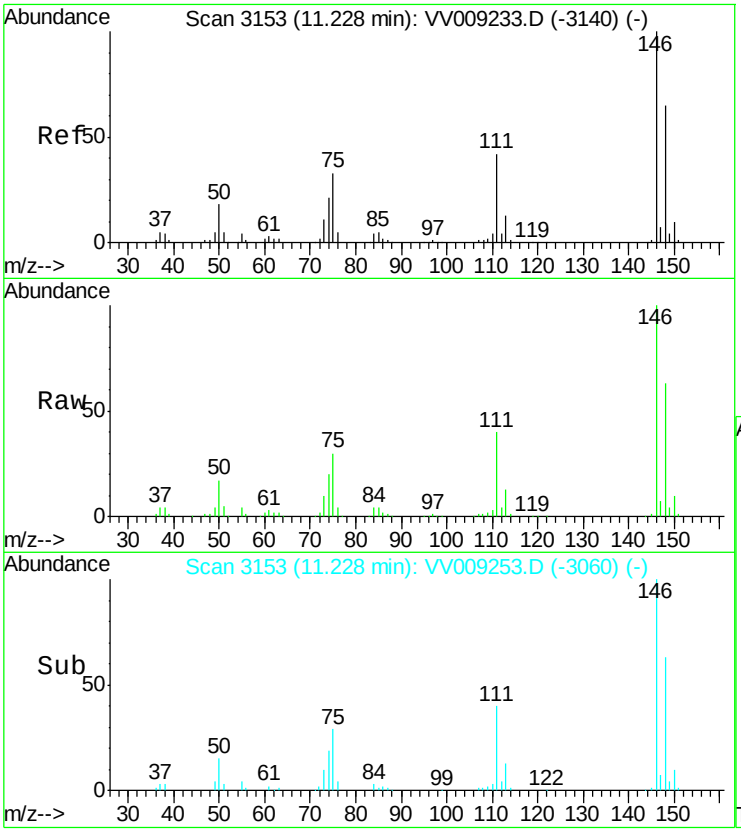


#86
p-Isopropyltoluene
Concen: 47.167 ug/l
RT: 11.29 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:119 Resp: 266084

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.0	38.9
91	24.5	12.4	37.2

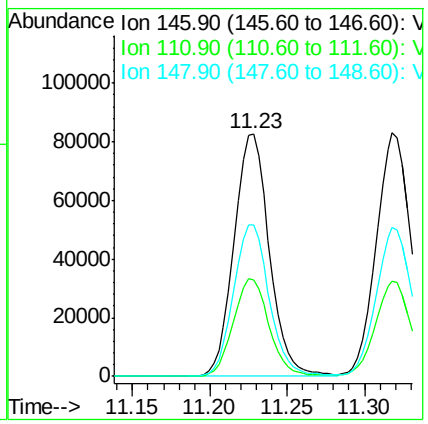




#87
1,3-Dichlorobenzene
Concen: 48.054 ug/l
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:146 Resp: 131460

Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.1	63.4
148	63.1	32.1	96.3



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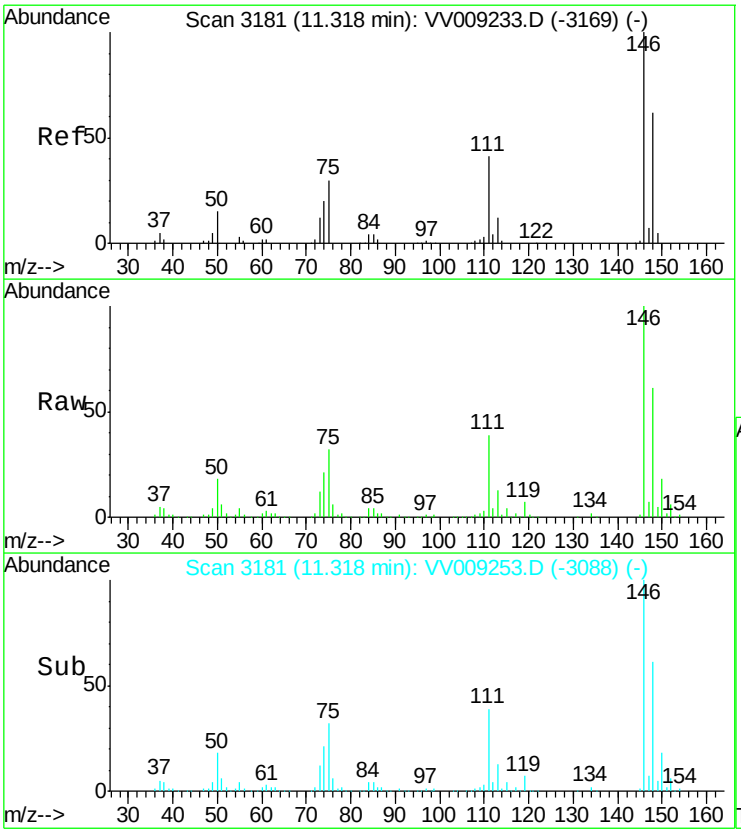
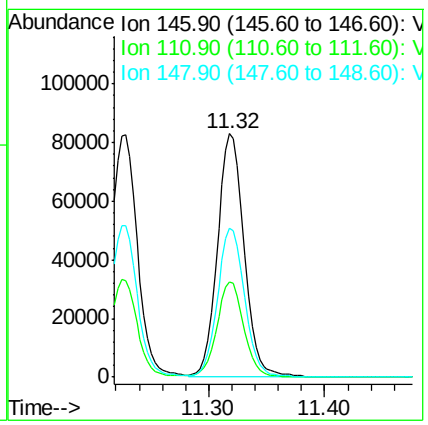
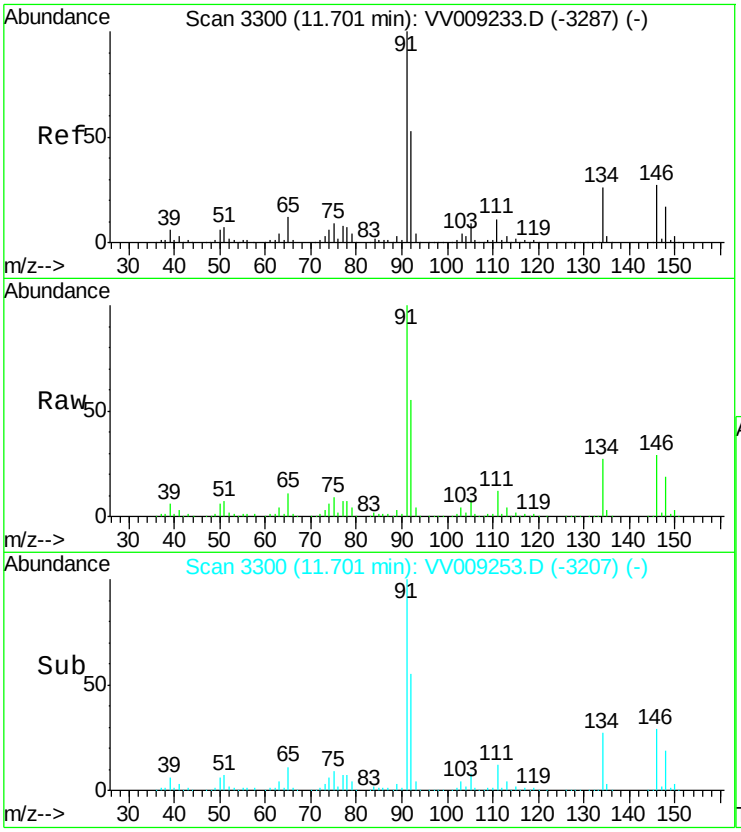


#88
1,4-Dichlorobenzene
Concen: 48.005 ug/l
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:146 Resp: 132763

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.5	61.5
148	62.5	31.4	94.3

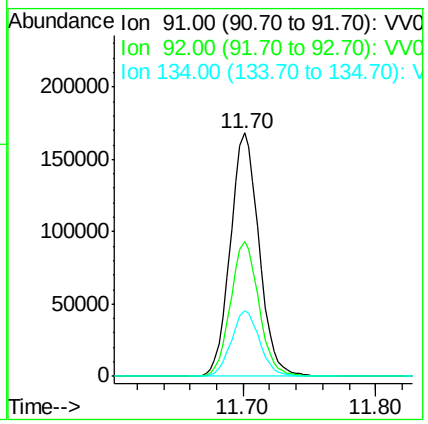




#89
n-Butylbenzene
Concen: 46.212 ug/l
RT: 11.70 min Scan# 3300
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 91 Resp: 253045

Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.2	81.5
134	26.7	12.6	37.8



Instrument :
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ClientSampleId :
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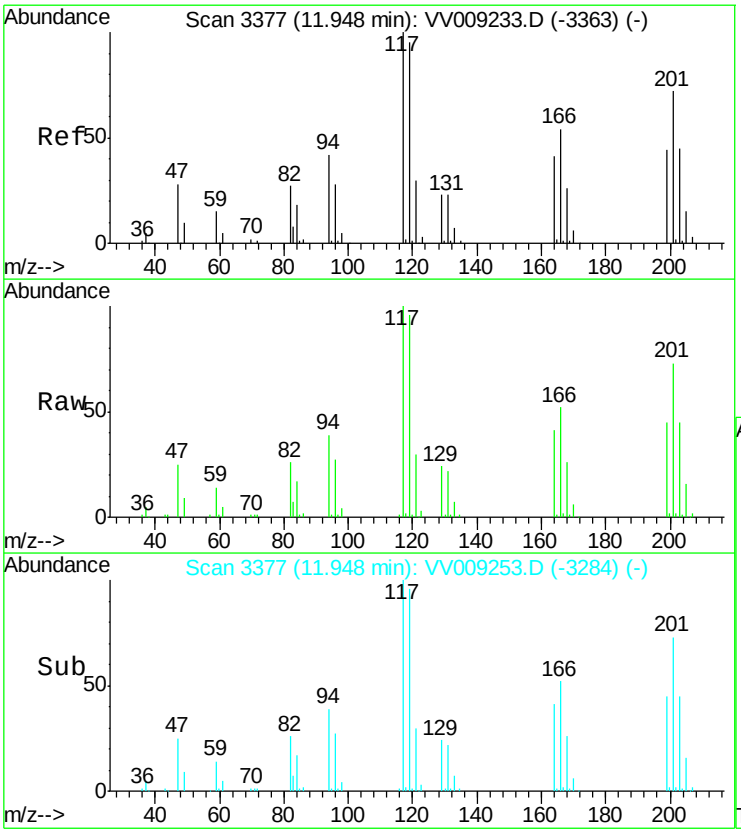
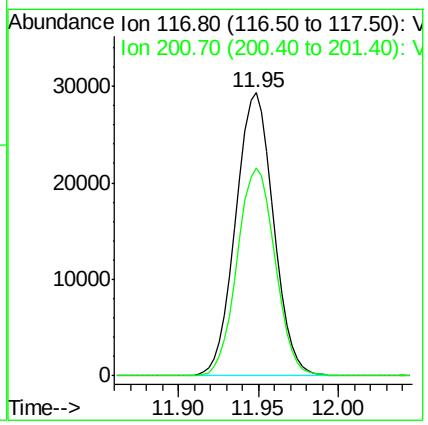
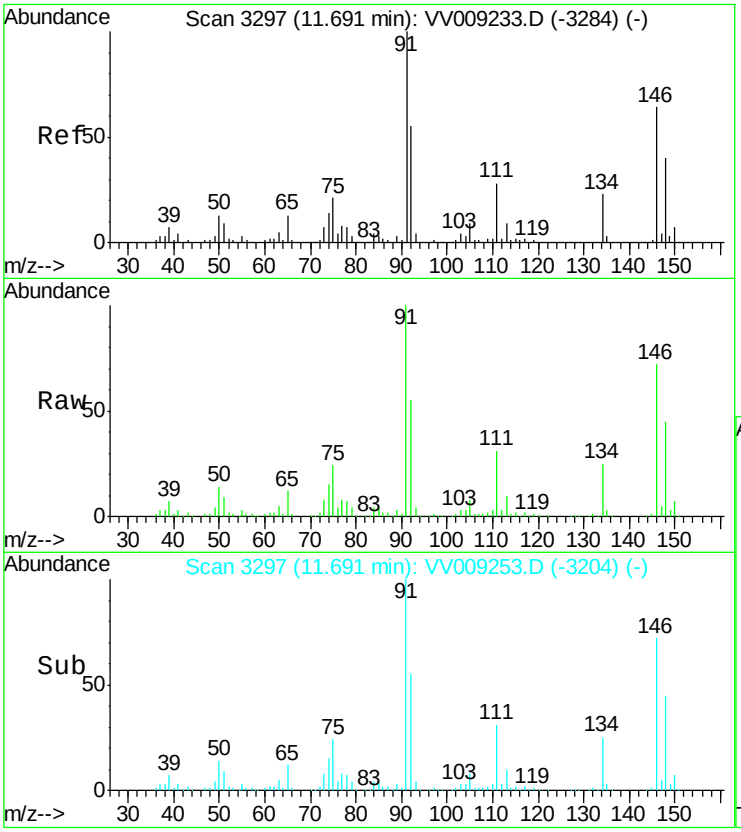


#90
Hexachloroethane
Concen: 47.143 ug/l
RT: 11.95 min Scan# 3377
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:117 Resp: 47293

Ion	Ratio	Lower	Upper
117	100		
201	73.4	35.2	105.6





#91
1,2-Dichlorobenzene
Concen: 47.745 ug/l
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:146 Resp: 115301

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.9	65.8
148	64.4	31.6	95.0

Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

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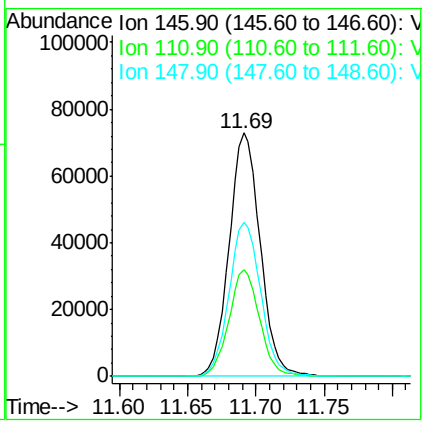
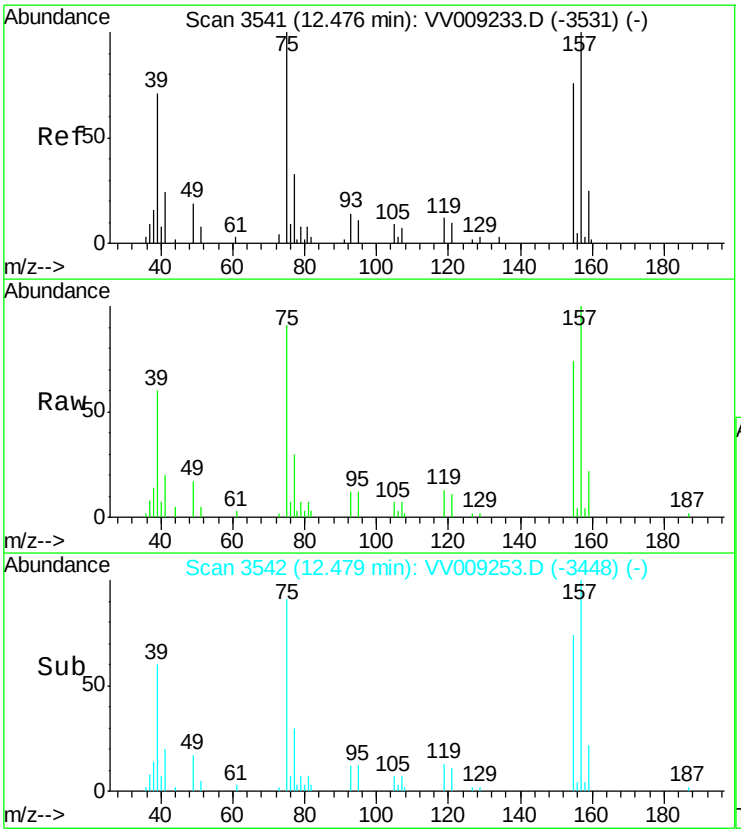
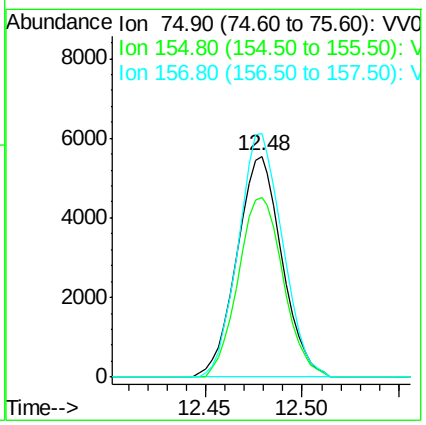


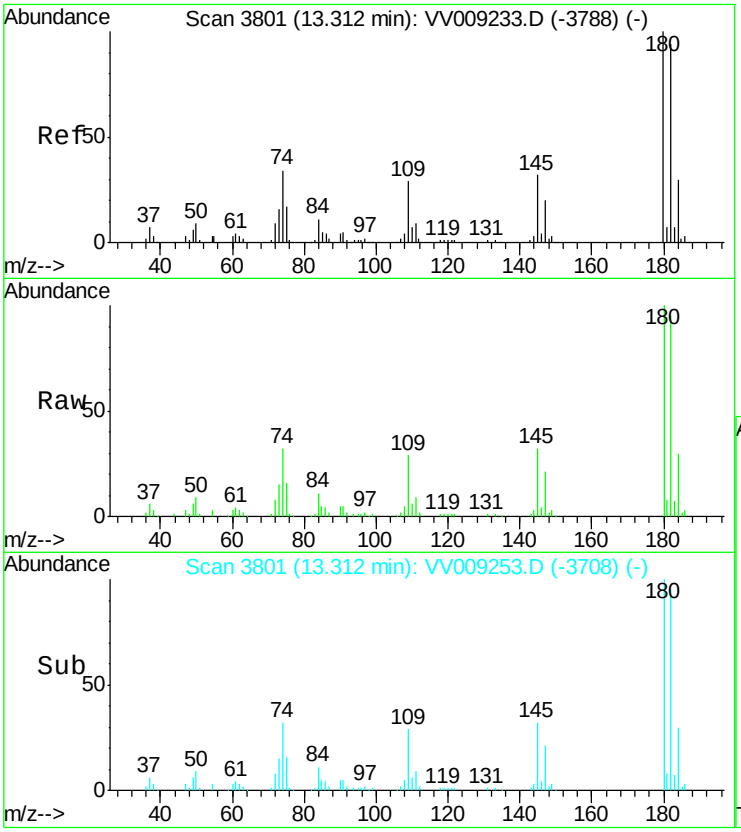


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.543 ug/l
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion: 75 Resp: 8986

Ion	Ratio	Lower	Upper
75	100		
155	81.3	38.0	114.0
157	108.3	50.8	152.4

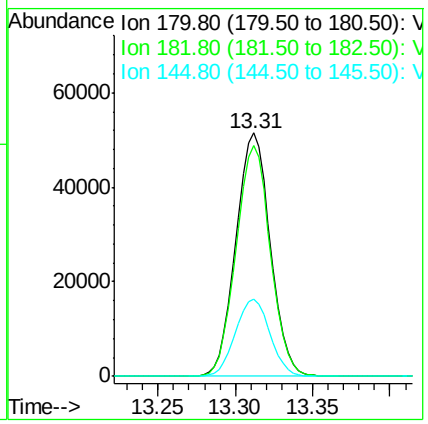




#93
1,2,4-Trichlorobenzene
Concen: 51.109 ug/l
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:180 Resp: 79452

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.1	141.4
145	31.9	16.0	48.0



Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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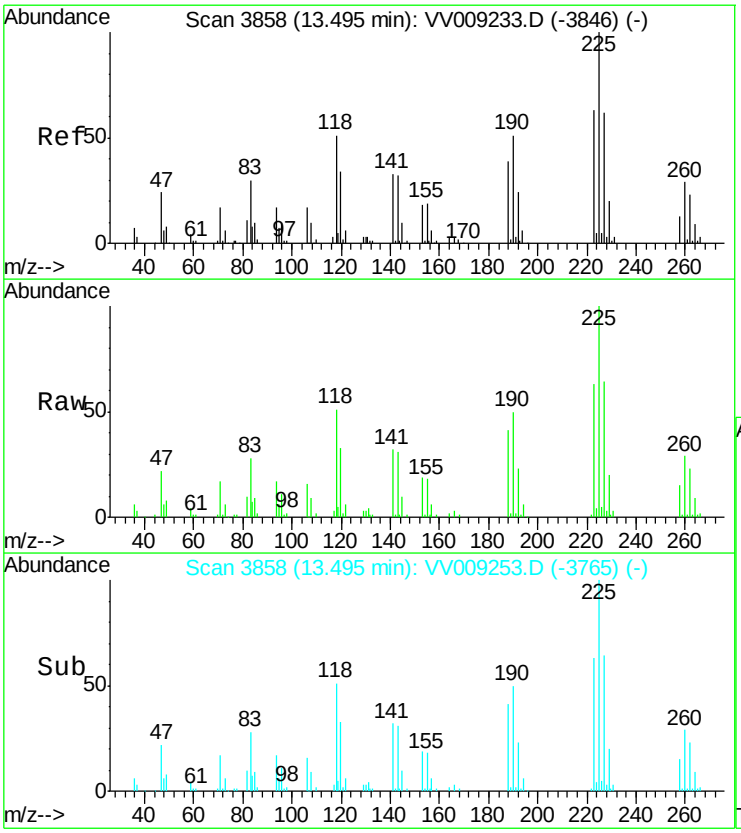
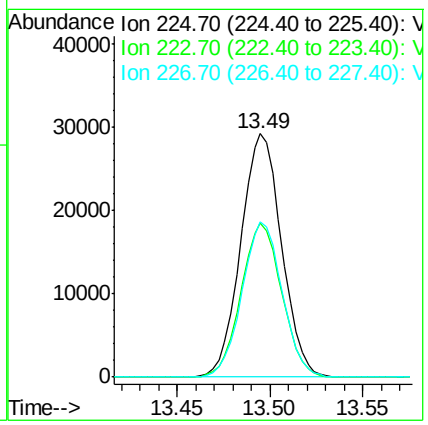
1/25/2019 10:01:11 AM

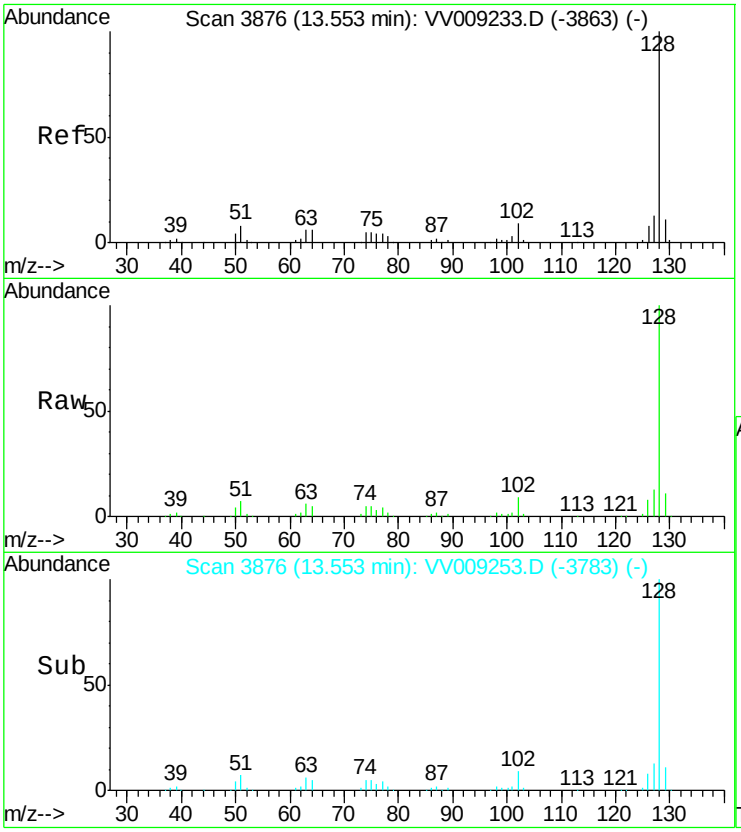


#94
Hexachlorobutadiene
Concen: 46.186 ug/l
RT: 13.49 min Scan# 3858
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:225 Resp: 44500

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.7	95.1
227	62.8	31.6	95.0

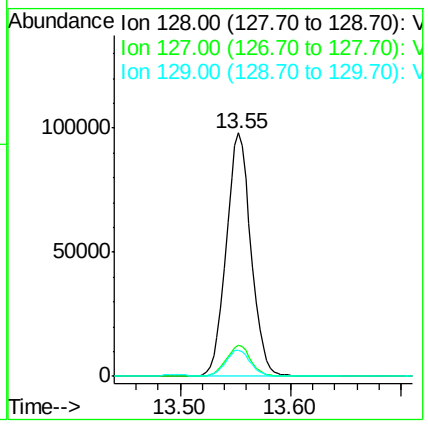




#95
Naphthalene
Concen: 56.724 ug/l
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

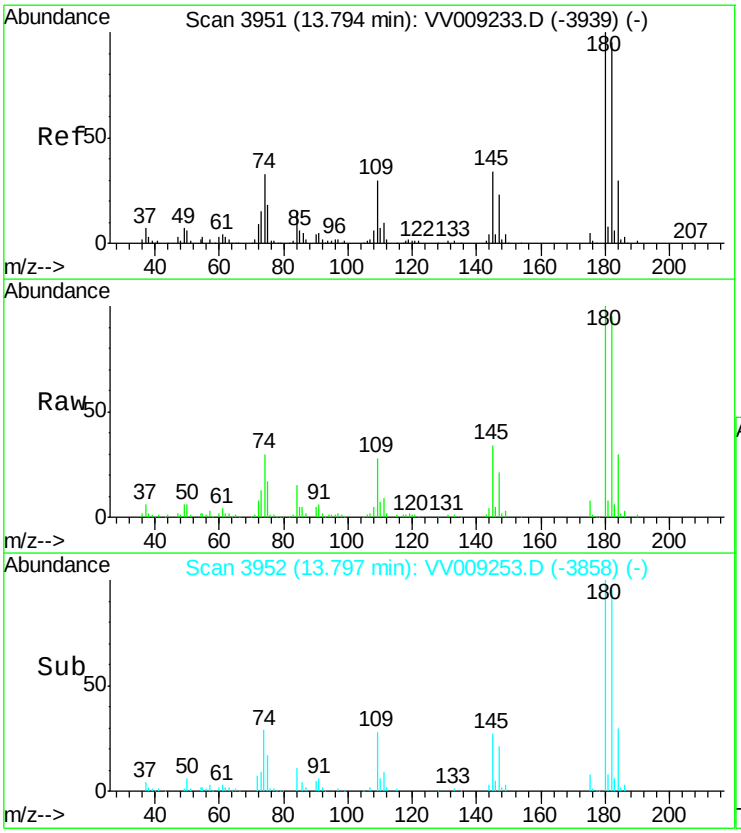
Tgt Ion:128 Resp: 152473

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.7	16.1
129	10.8	8.8	13.2



Instrument :
MSVOA_V
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
1/25/2019 10:01:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.251 ug/l
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009253.D
Acq: 24 Jan 2019 11:51

Tgt Ion:180 Resp: 68783

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.4	142.2
145	33.8	17.2	51.5