Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\
Data File : VV009222.D
Acq On : 18 Jan 2019 16:00
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
1/21/2019 10:45:16 AM

Quant Time: Jan 19 03:16:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.73	168	90745	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.66	114	159646	50.00	ug/l		0.00
63) Chlorobenzene-d5	8.89	117	146566	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.30	152	73472	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.08	65	11486	9.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.94%				
35) Dibromofluoromethane	4.64	113	9650	9.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.42%				
50) Toluene-d8	7.36	98	36290	9.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.30%				
62) 4-Bromofluorobenzene	10.12	95	14138	9.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.32%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7434	10.609	ug/l		100
3) Chloromethane	1.25	50	10575	10.642	ug/l		99
4) Vinyl Chloride	1.32	62	10454	10.705	ug/l		92
5) Bromomethane	1.53	94	7094	11.107	ug/l		97
6) Chloroethane	1.60	64	7111	11.663	ug/l		98
7) Trichlorofluoromethane	1.76	101	6352	11.182	ug/l		96
8) Diethyl Ether	1.96	74	5216	10.997	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	2.14	101	9574	10.852	ug/l		98
10) Methyl Iodide	2.26	142	15588	10.959	ug/l		99
11) Tert butyl alcohol	2.65	59	5169	73.483	ug/l	#	95
12) 1,1-Dichloroethene	2.14	96	9848	11.592	ug/l		95
13) Acrolein	2.06	56	3608	62.506	ug/l		97
14) Allyl chloride	2.42	41	17245	11.253	ug/l		97
15) Acrylonitrile	2.76	53	11576	58.182	ug/l		97
16) Acetone	2.18	43	17061	68.298	ug/l		96
17) Carbon Disulfide	2.32	76	28571	10.860	ug/l		97
18) Methyl Acetate	2.45	43	8373	12.762	ug/l		97
19) Methyl tert-butyl Ether	2.80	73	15474	11.143	ug/l		94
20) Methylene Chloride	2.53	84	12999	13.414	ug/l		99
21) trans-1,2-Dichloroethene	2.78	96	10431	11.128	ug/l		99
22) Diisopropyl ether	3.33	45	37452	10.734	ug/l		96
23) Vinyl Acetate	3.30	43	101631	53.542	ug/l		98
24) 1,1-Dichloroethane	3.22	63	23416	11.403	ug/l		99
25) 2-Butanone	4.02	43	18807	60.008	ug/l		100
26) 2,2-Dichloropropane	3.95	77	11089	9.678	ug/l		97
27) cis-1,2-Dichloroethene	3.95	96	13397	11.160	ug/l		98
28) Bromochloromethane	4.30	49	8239	9.552	ug/l	#	99
29) Tetrahydrofuran	4.39	42	10302	54.896	ug/l		97
30) Chloroform	4.42	83	24244	11.203	ug/l		100
31) Cyclohexane	4.72	56	21275	12.139	ug/l	#	91
32) 1,1,1-Trichloroethane	4.65	97	19061	10.864	ug/l		95
36) 1,1-Dichloropropene	4.88	75	18567	11.913	ug/l		96
37) Ethyl Acetate	4.13	43	6713	10.188	ug/l	#	94
38) Carbon Tetrachloride	4.87	117	17432	10.973	ug/l		98

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Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 19 03:16:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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1/21/2019 10:45:16 AM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	6.17	83	19986	10.670 ug/l		99
40) Benzene	5.14	78	49602	10.940 ug/l		98
41) Methacrylonitrile	4.31	41	4000	10.355 ug/l		95
42) 1,2-Dichloroethane	5.18	62	16812	11.060 ug/l		100
43) Isopropyl Acetate	5.33	43	14615	11.330 ug/l		98
44) Trichloroethene	5.95	130	13269	11.639 ug/l		96
45) 1,2-Dichloropropane	6.22	63	12363	10.923 ug/l		93
46) Dibromomethane	6.35	93	6695	11.200 ug/l		95
47) Bromodichloromethane	6.55	83	16651	10.494 ug/l		99
48) Methyl methacrylate	6.42	41	6981	10.313 ug/l		96
49) 1,4-Dioxane	6.42	88	1718	213.754 ug/l		92
51) 4-Methyl-2-Pentanone	7.28	43	34926	51.780 ug/l		100
52) Toluene	7.43	92	31169	10.843 ug/l		100
53) t-1,3-Dichloropropene	7.69	75	15421	9.910 ug/l		96
54) cis-1,3-Dichloropropene	7.07	75	18229	10.140 ug/l		99
55) 1,1,2-Trichloroethane	7.88	97	9129	11.407 ug/l		94
56) Ethyl methacrylate	7.83	69	10022	9.963 ug/l		95
57) 1,3-Dichloropropane	8.06	76	16341	10.829 ug/l		97
59) 2-Hexanone	8.19	43	25524	52.784 ug/l		98
60) Dibromochloromethane	8.29	129	10309	10.462 ug/l		99
61) 1,2-Dibromoethane	8.40	107	8627	10.786 ug/l		98
64) Tetrachloroethene	8.02	164	10234	11.258 ug/l		98
65) Chlorobenzene	8.93	112	34349	11.136 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.02	131	11500	10.499 ug/l		98
67) Ethyl Benzene	9.05	91	60395	10.859 ug/l		100
68) m/p-Xylenes	9.18	106	45094	21.730 ug/l		98
69) o-Xylene	9.59	106	20726	10.409 ug/l		93
70) Styrene	9.60	104	32364	9.909 ug/l		98
71) Bromoform	9.77	173	5454	10.287 ug/l	#	99
73) Isopropylbenzene	9.97	105	58617	10.720 ug/l		99
74) N-amyl acetate	9.84	43	11873	10.217 ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.29	83	10847	11.146 ug/l		99
76) 1,2,3-Trichloropropane	10.32	75	8189m	11.152 ug/l		
77) Bromobenzene	10.26	156	13532	11.333 ug/l		98
78) n-propylbenzene	10.40	91	67426	10.325 ug/l		98
79) 2-Chlorotoluene	10.47	91	43040	11.041 ug/l		99
80) 1,3,5-Trimethylbenzene	10.59	105	49323	10.604 ug/l		100
81) trans-1,4-Dichloro-2-buten	10.05	75	2851	10.204 ug/l		94
82) 4-Chlorotoluene	10.59	91	52322	11.145 ug/l		97
83) tert-Butylbenzene	10.91	119	47005	10.666 ug/l		100
84) 1,2,4-Trimethylbenzene	10.96	105	51602	10.850 ug/l		99
85) sec-Butylbenzene	11.13	105	59592	10.522 ug/l		99
86) p-Isopropyltoluene	11.29	119	53452	10.618 ug/l		99
87) 1,3-Dichlorobenzene	11.23	146	27183	11.256 ug/l		98
88) 1,4-Dichlorobenzene	11.32	146	27289	11.198 ug/l		96
89) n-Butylbenzene	11.70	91	52315	10.587 ug/l		99
90) Hexachloroethane	11.95	117	9172	9.934 ug/l		99
91) 1,2-Dichlorobenzene	11.69	146	23793	10.956 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.48	75	1813	10.633 ug/l		98
93) 1,2,4-Trichlorobenzene	13.31	180	16068	11.121 ug/l		97

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Acq On : 18 Jan 2019 16:00
Operator : SY/MD
Sample : VSTDICC010
Misc : 5.00 G/5ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
1/21/2019 10:45:16 AM

Quant Time: Jan 19 03:16:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\82V011819S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 19 02:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.49	225	9157	11.070	ug/l	97
95) Naphthalene	13.55	128	25587	9.830	ug/l	98
96) 1,2,3-Trichlorobenzene	13.80	180	13321	10.459	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011819\
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Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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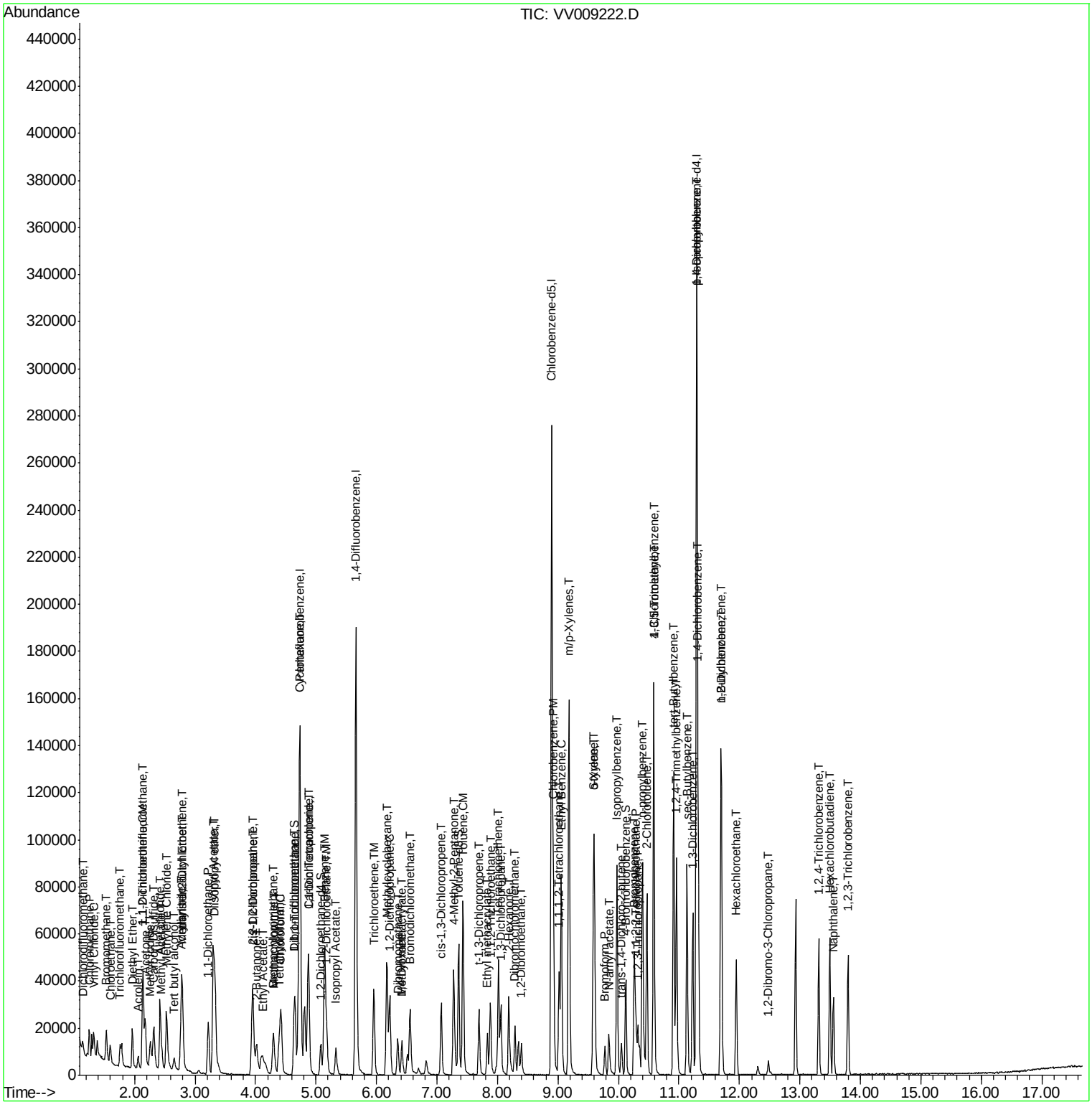
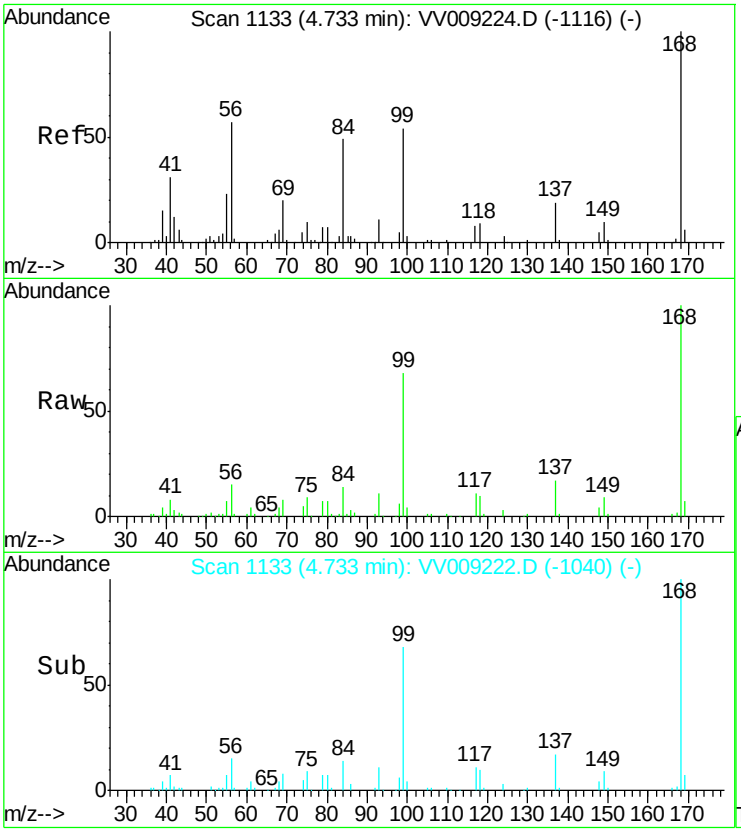
1/21/2019 10:45:16 AM

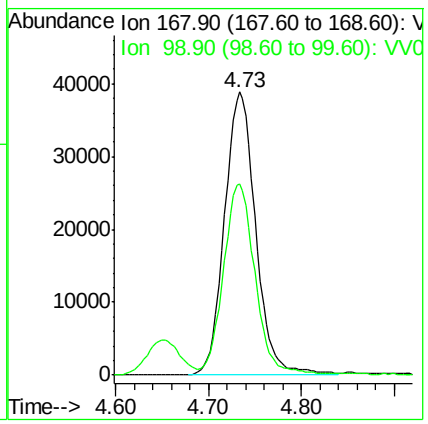




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.73 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:168 Resp: 90745

Ion	Ratio	Lower	Upper
168	100		
99	67.0	54.7	82.1



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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MMDadoda
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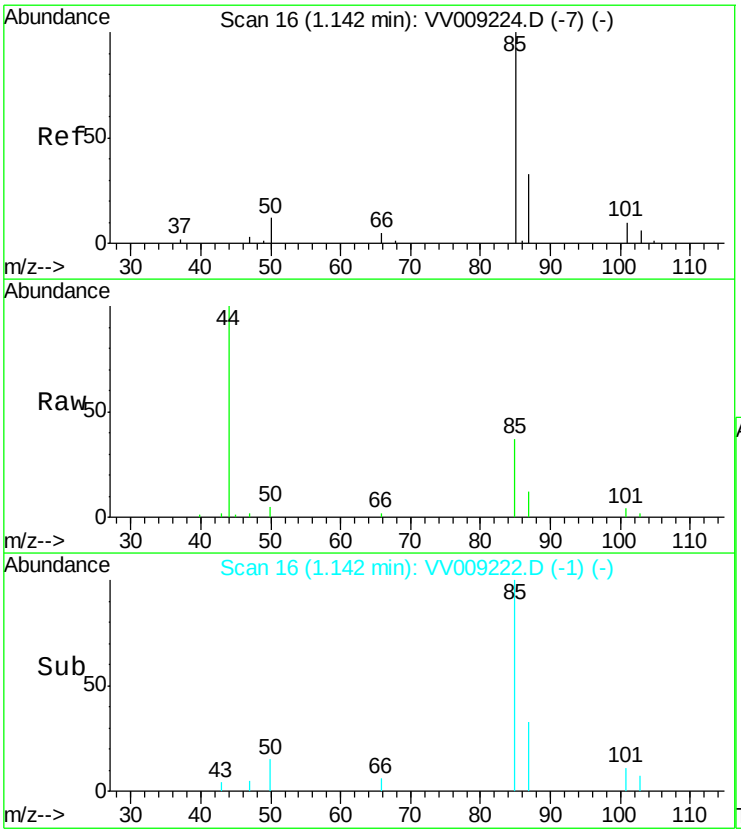
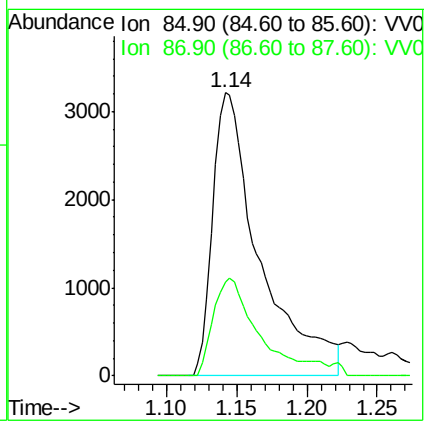
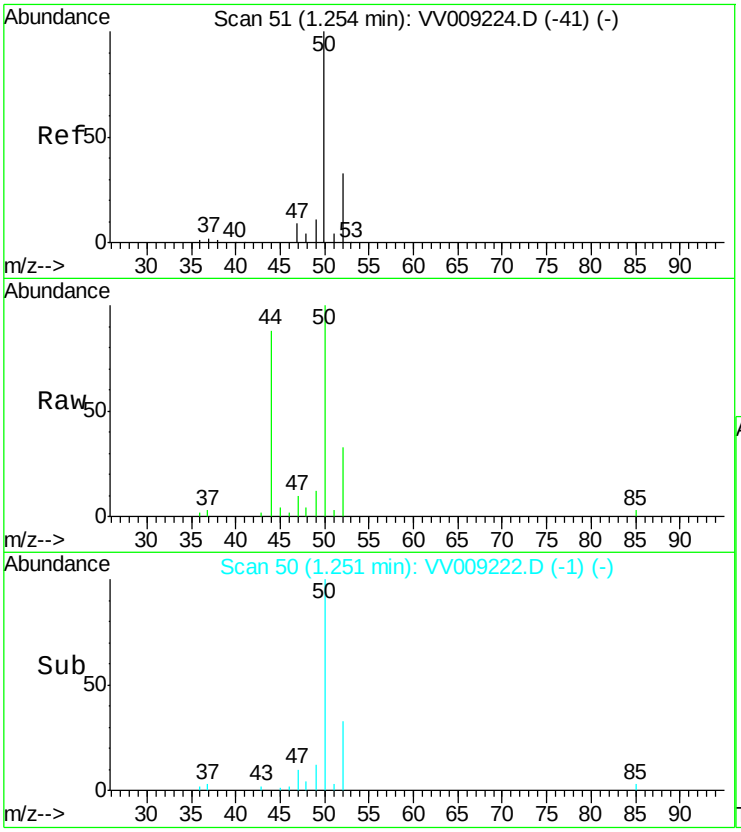


#2
Dichlorodifluoromethane
Concen: 10.609 ug/l
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 85 Resp: 7434

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.4	49.4

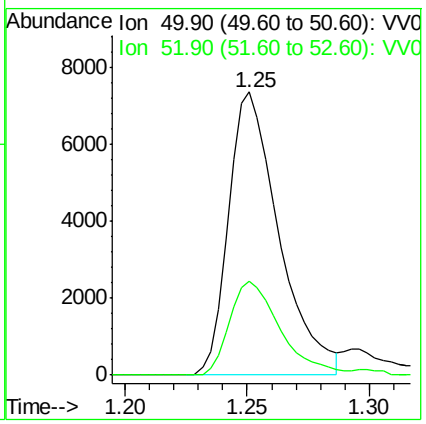




#3
Chloromethane
Concen: 10.642 ug/l
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 50 Resp: 10575

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.1	39.1



Instrument :
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ClientSampleId :
VSTDICC010

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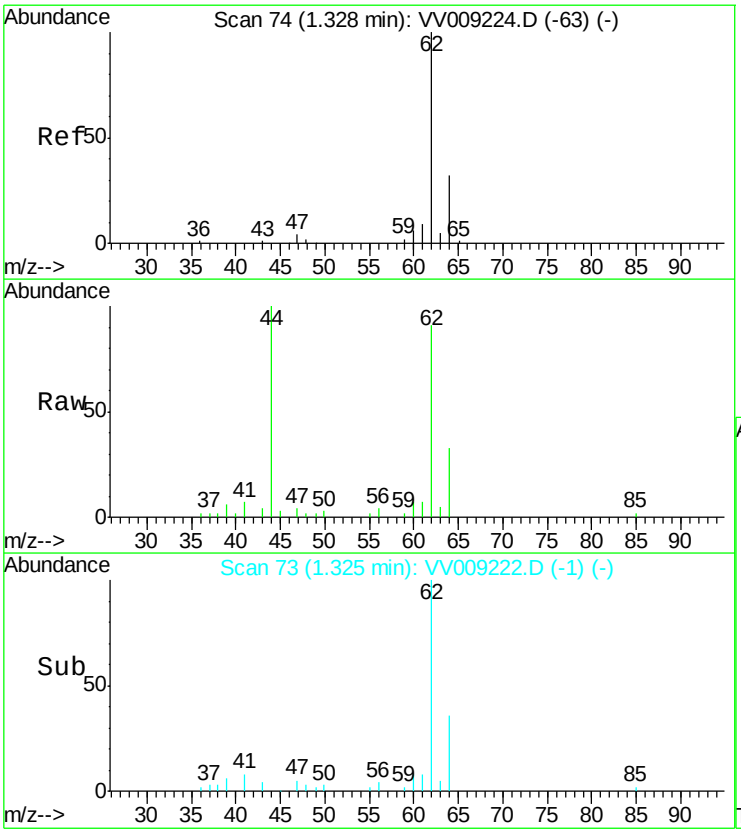
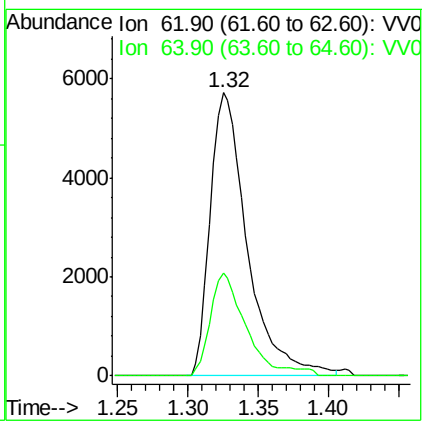
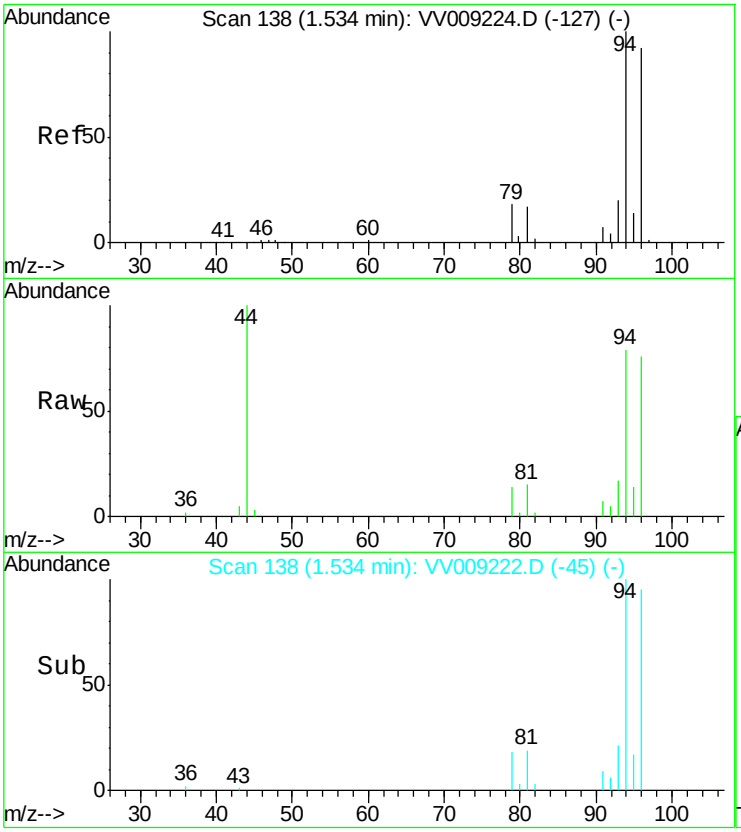


#4
Vinyl Chloride
Concen: 10.705 ug/l
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 62 Resp: 10454

Ion	Ratio	Lower	Upper
62	100		
64	36.4	25.7	38.5

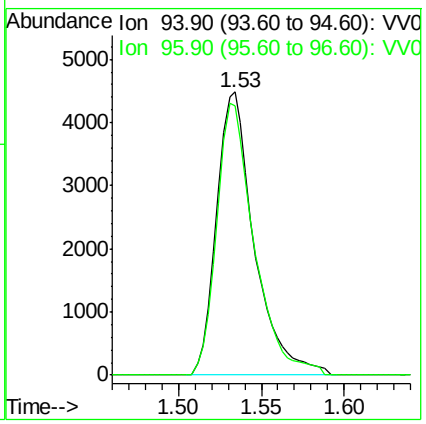




#5
Bromomethane
Concen: 11.107 ug/l
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 94 Resp: 7094

Ion	Ratio	Lower	Upper
94	100		
96	95.2	73.9	110.9



Instrument :
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ClientSampleId :
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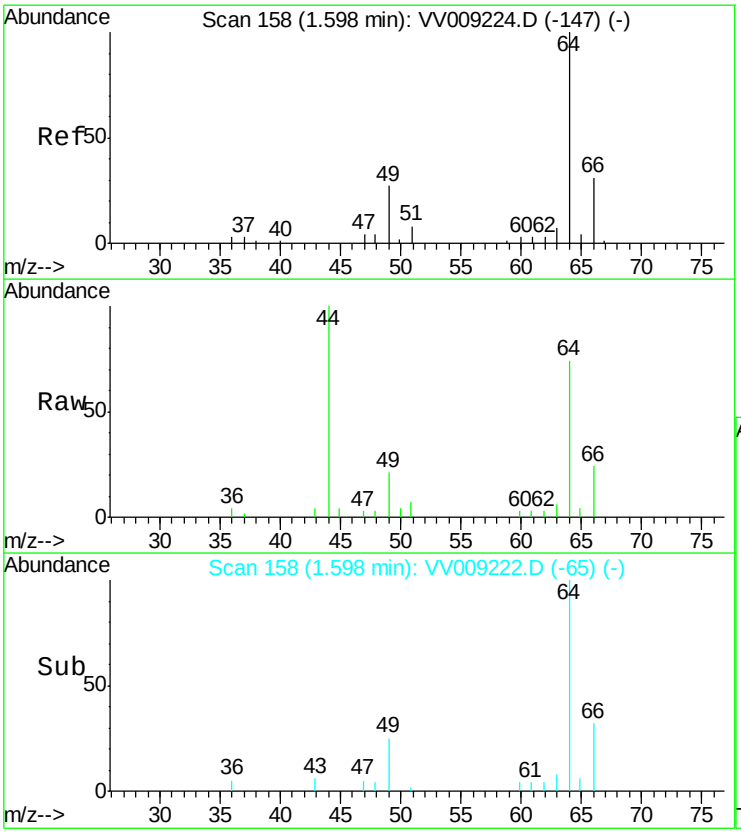
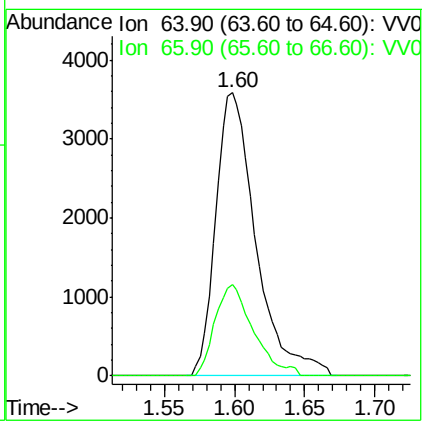
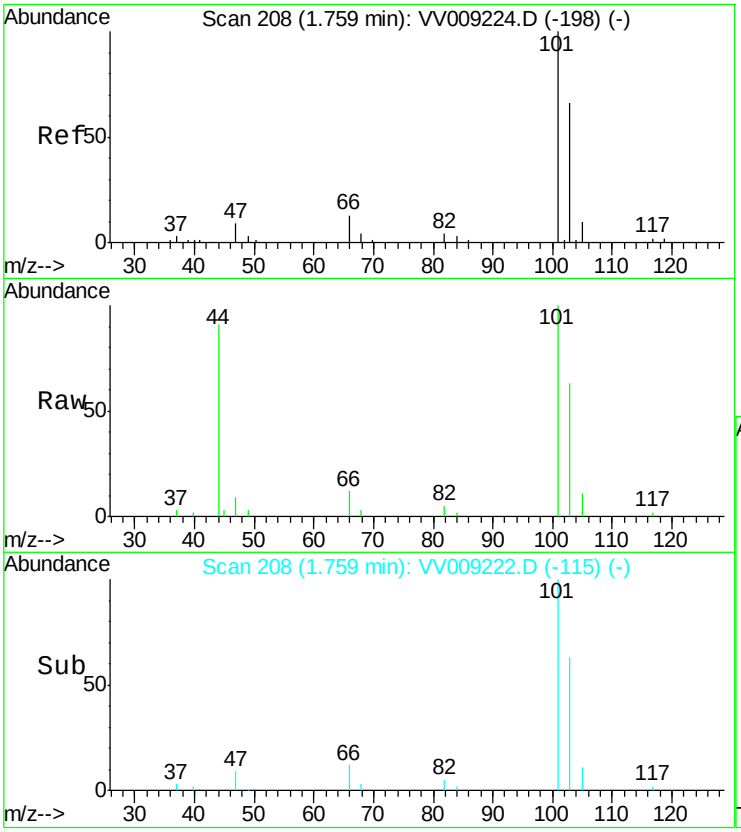


#6
Chloroethane
Concen: 11.663 ug/l
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 64 Resp: 7111

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.1	37.7

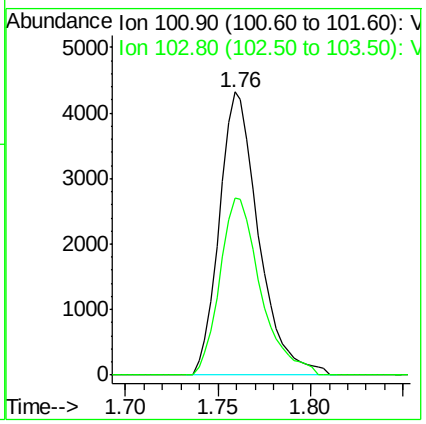




#7
Trichlorofluoromethane
Concen: 11.182 ug/l
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:101 Resp: 6352

Ion	Ratio	Lower	Upper
101	100		
103	62.5	52.6	79.0



Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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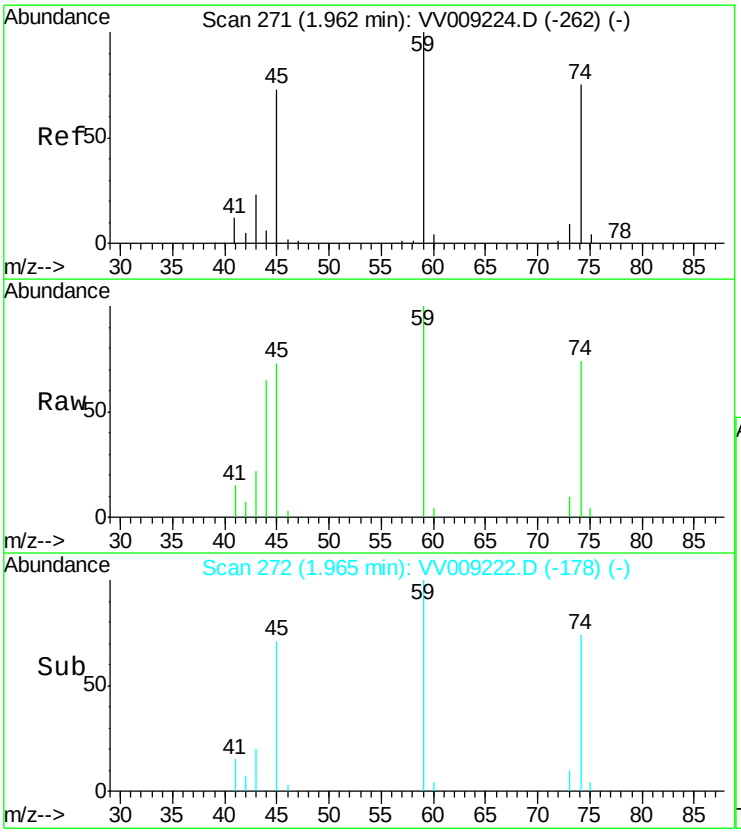
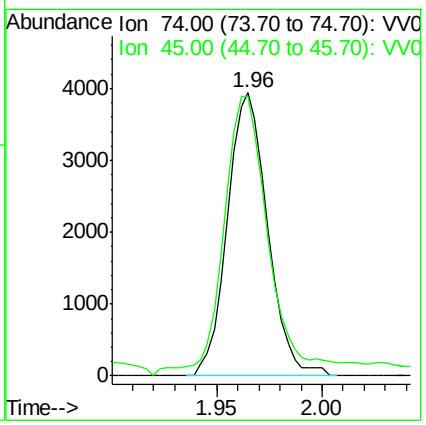
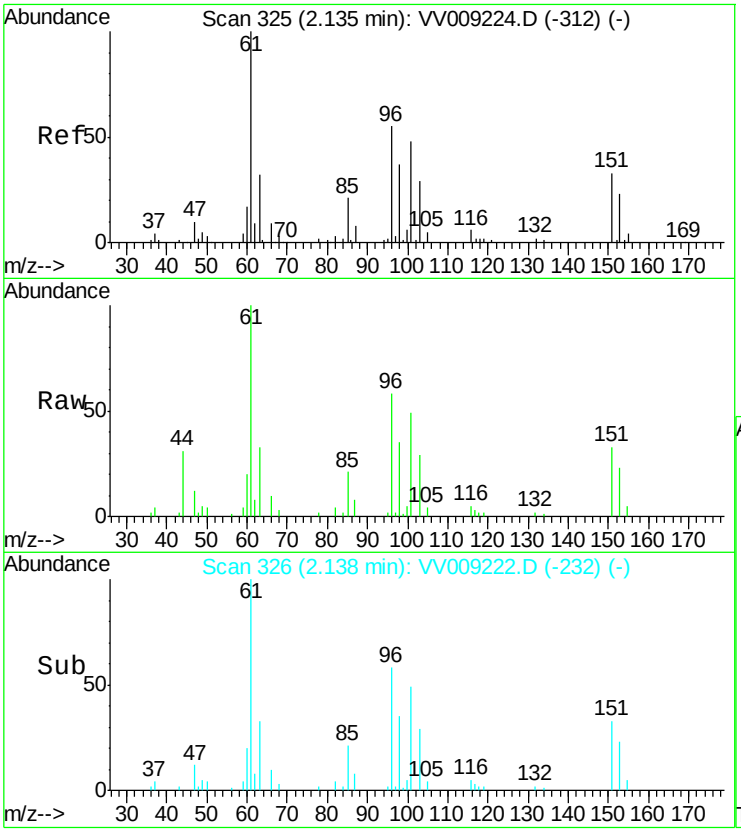


#8
Diethyl Ether
Concen: 10.997 ug/l
RT: 1.96 min Scan# 272
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 74 Resp: 5216

Ion	Ratio	Lower	Upper
74	100		
45	113.7	49.4	148.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.852 ug/l
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:101 Resp: 9574

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.2	54.4
151	75.0	57.9	86.9

Instrument :
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Manual Integrations APPROVED
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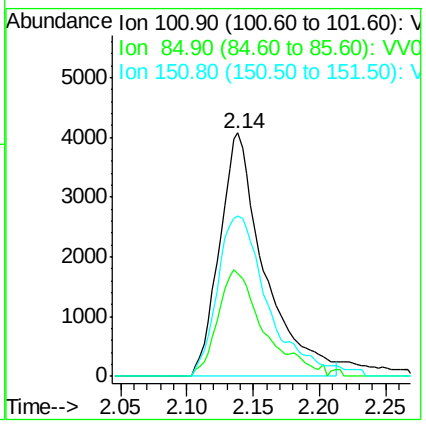
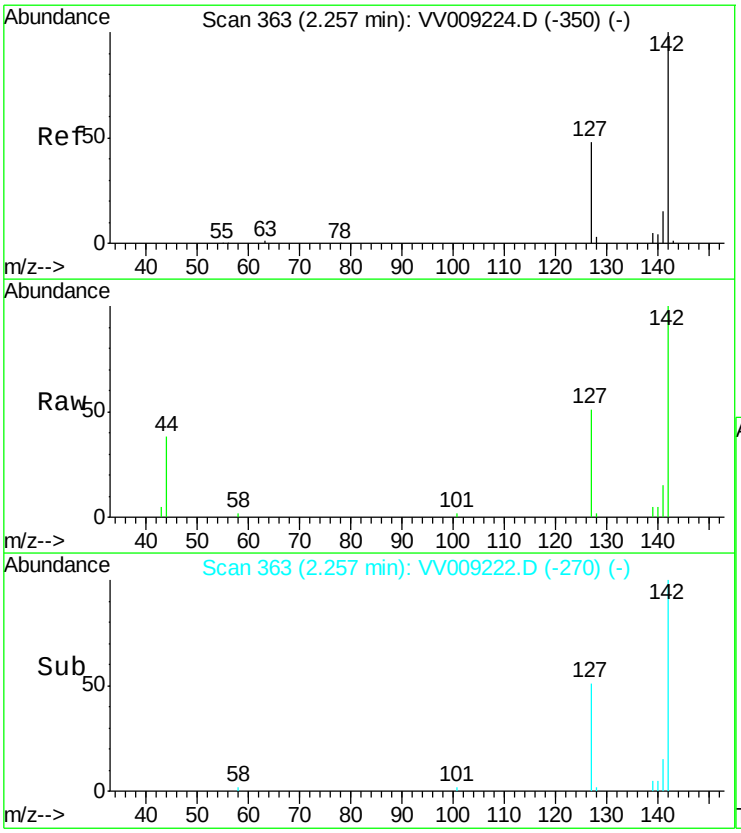
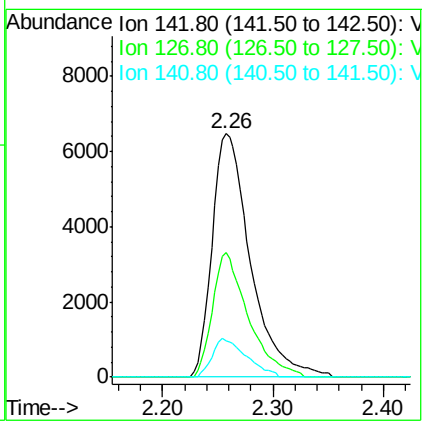


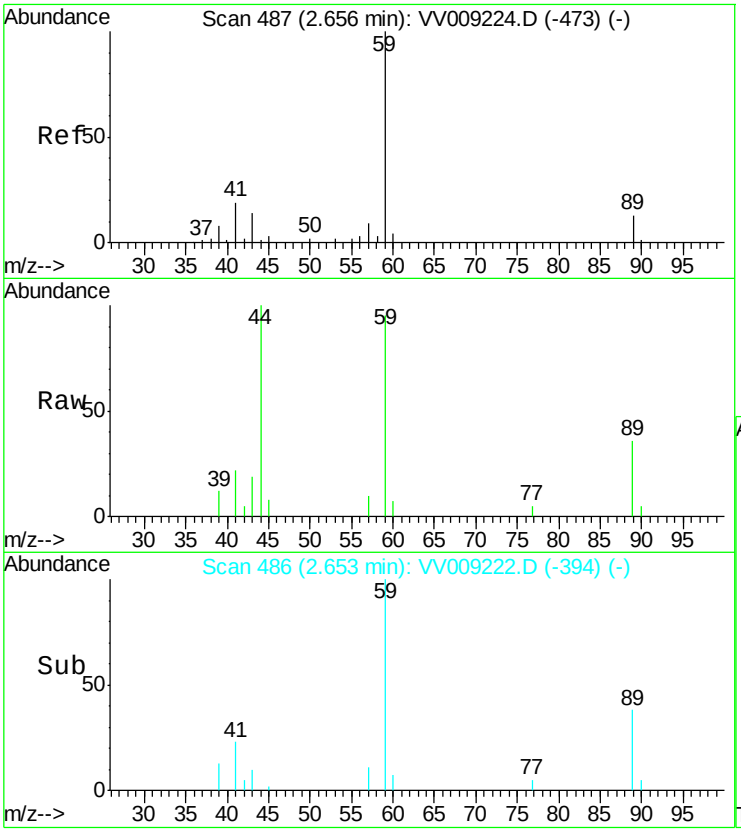


#10
Methyl Iodide
Concen: 10.959 ug/l
RT: 2.26 min Scan# 363
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:142 Resp: 15588

Ion	Ratio	Lower	Upper
142	100		
127	47.6	39.0	58.4
141	14.0	11.4	17.0





#11
Tert butyl alcohol
Concen: 73.483 ug/l
RT: 2.65 min Scan# 486
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 59 Resp: 5169

Ion	Ratio	Lower	Upper
59	100		
57	7.5	7.5	11.3#

Instrument :
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ClientSampleId :
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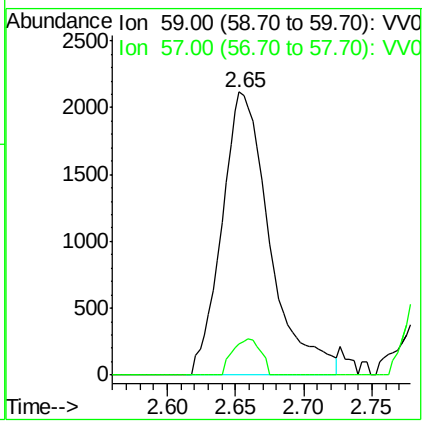
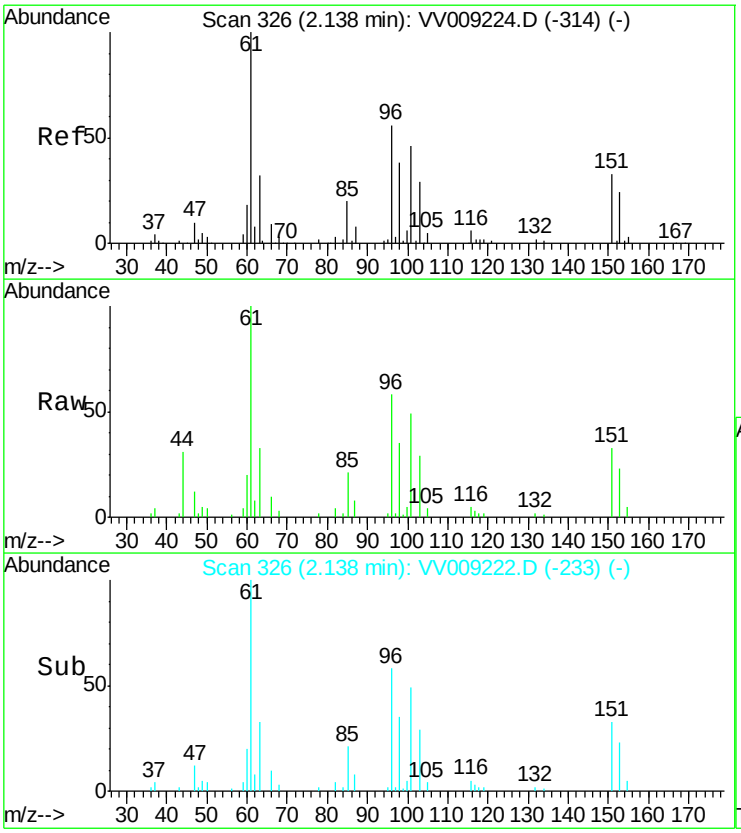
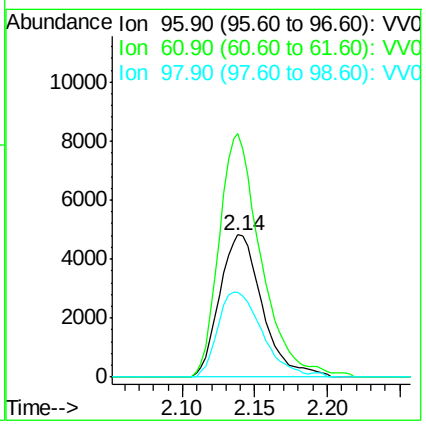


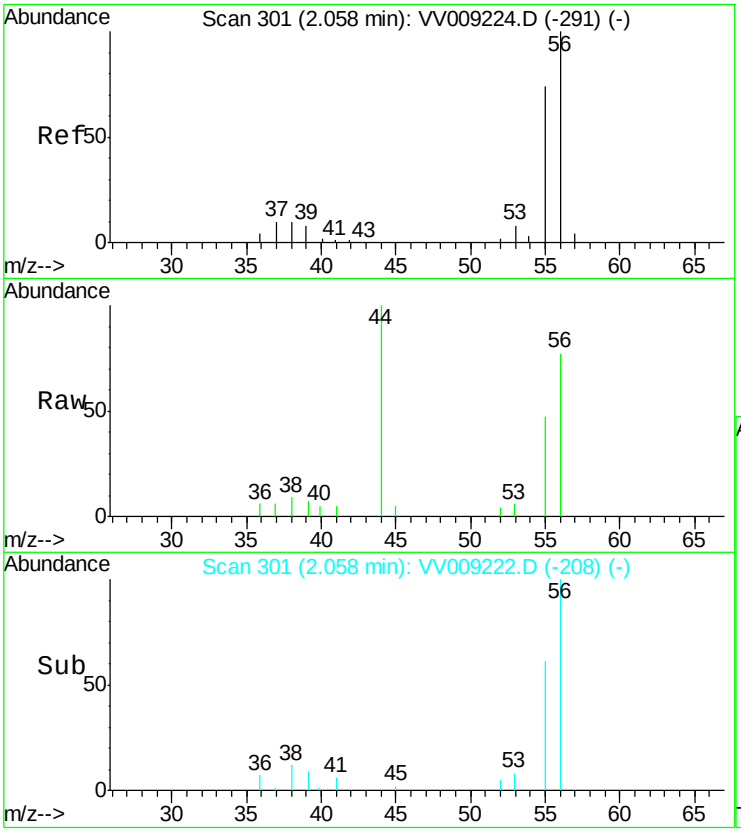


#12
1,1-Dichloroethene
Concen: 11.592 ug/l
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 96 Resp: 9848

Ion	Ratio	Lower	Upper
96	100		
61	171.5	141.9	212.9
98	59.6	53.3	79.9

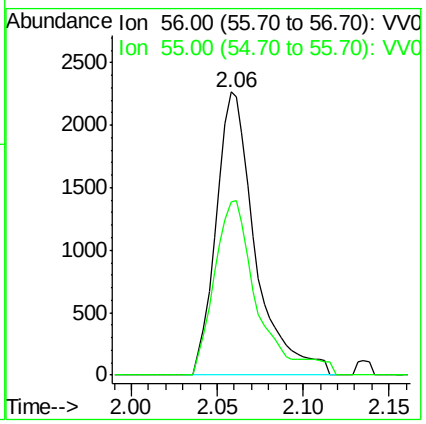




#13
Acrolein
Concen: 62.506 ug/l
RT: 2.06 min Scan# 301
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 56 Resp: 3608

Ion	Ratio	Lower	Upper
56	100		
55	67.2	56.0	84.0



Instrument :
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ClientSampleId :
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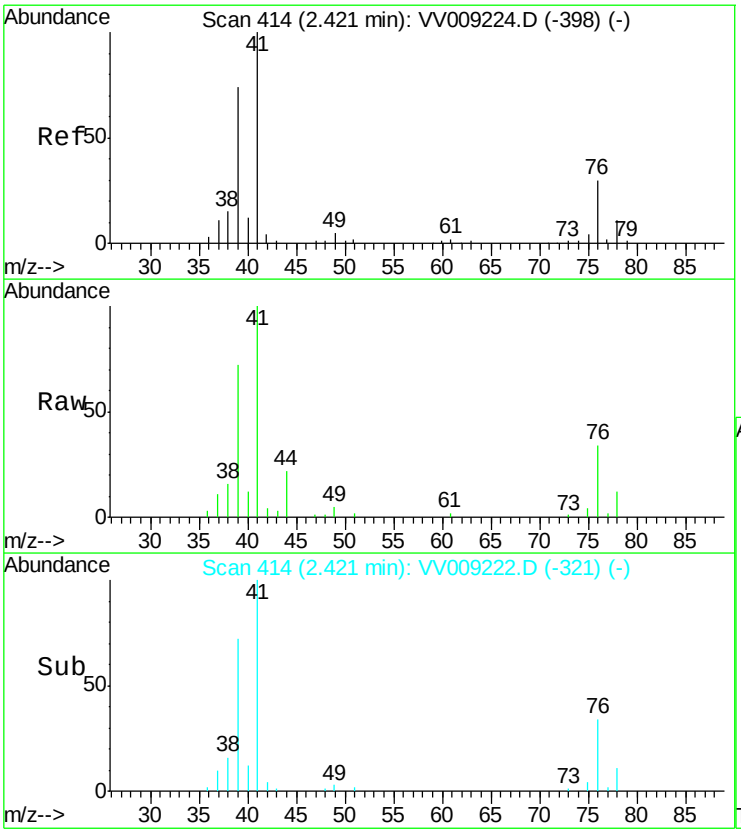
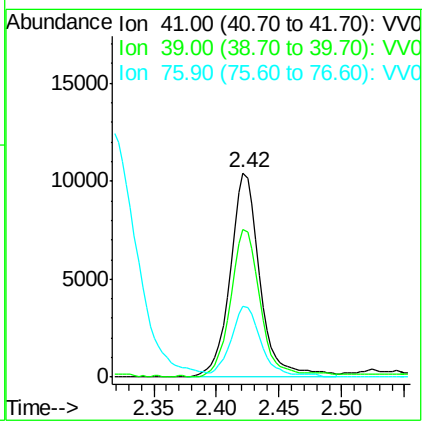
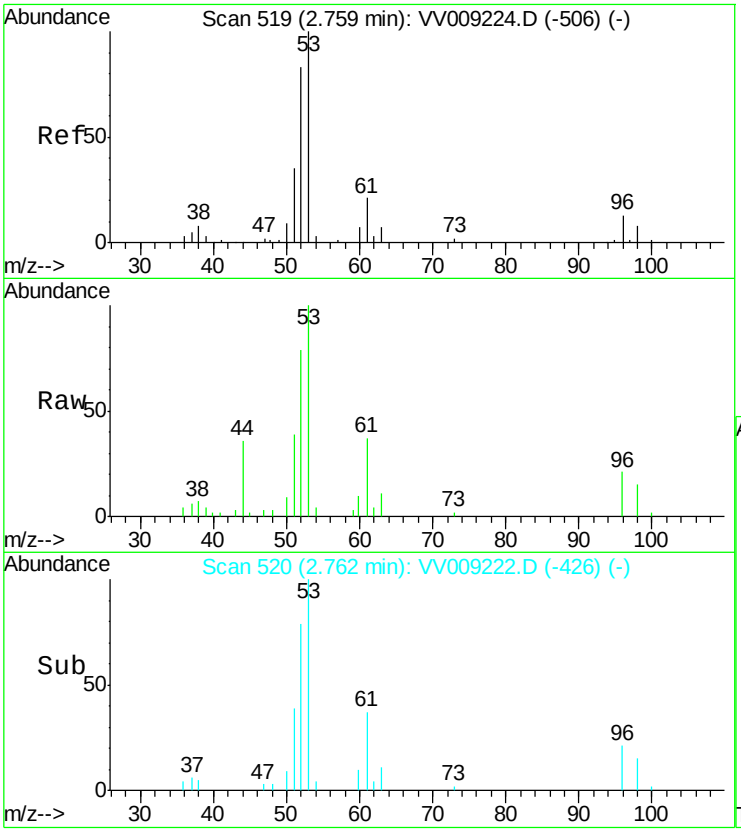


#14
Allyl chloride
Concen: 11.253 ug/l
RT: 2.42 min Scan# 414
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 41 Resp: 17245

Ion	Ratio	Lower	Upper
41	100		
39	71.8	58.2	87.2
76	32.4	29.4	44.2

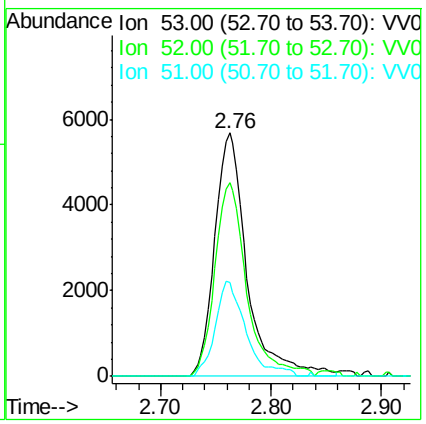




#15
Acrylonitrile
Concen: 58.182 ug/l
RT: 2.76 min Scan# 520
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 53 Resp: 11576

Ion	Ratio	Lower	Upper
53	100		
52	78.3	65.8	98.6
51	36.8	29.8	44.8



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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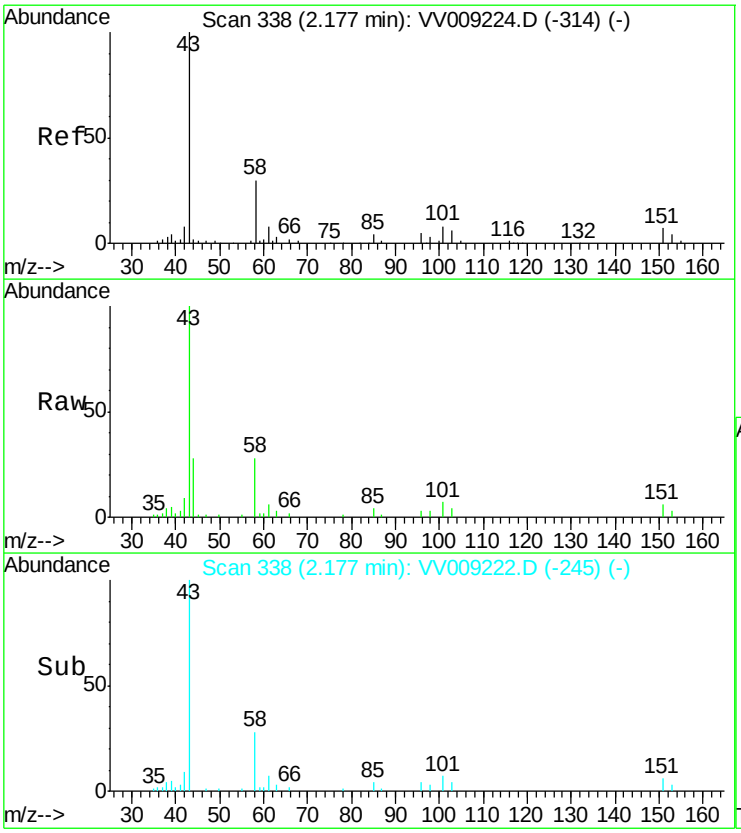
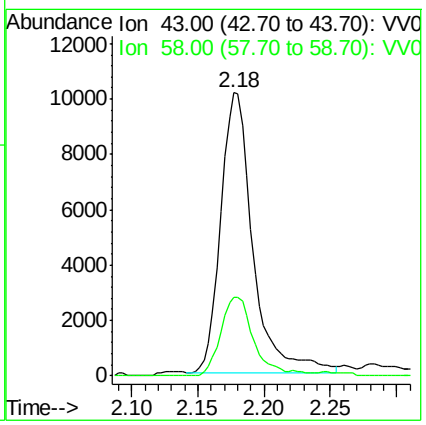
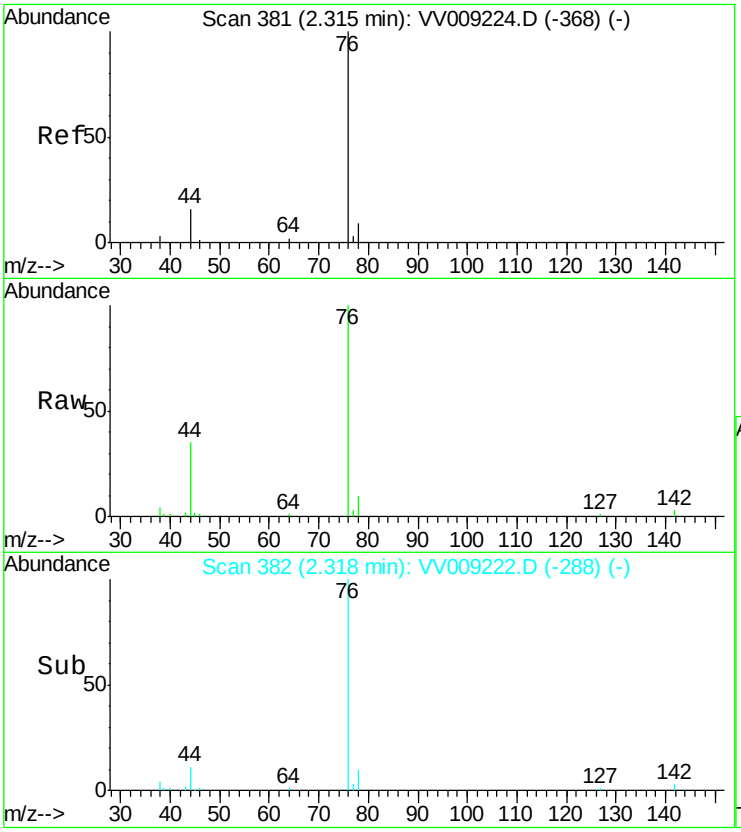


#16
Acetone
Concen: 68.298 ug/l
RT: 2.18 min Scan# 338
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 17061

Ion	Ratio	Lower	Upper
43	100		
58	27.9	23.9	35.9

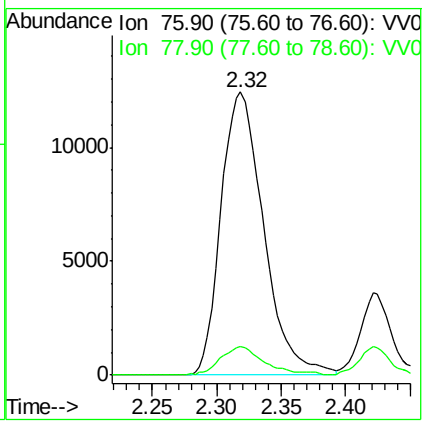




#17
Carbon Disulfide
Concen: 10.860 ug/l
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 76 Resp: 28571

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	10.9



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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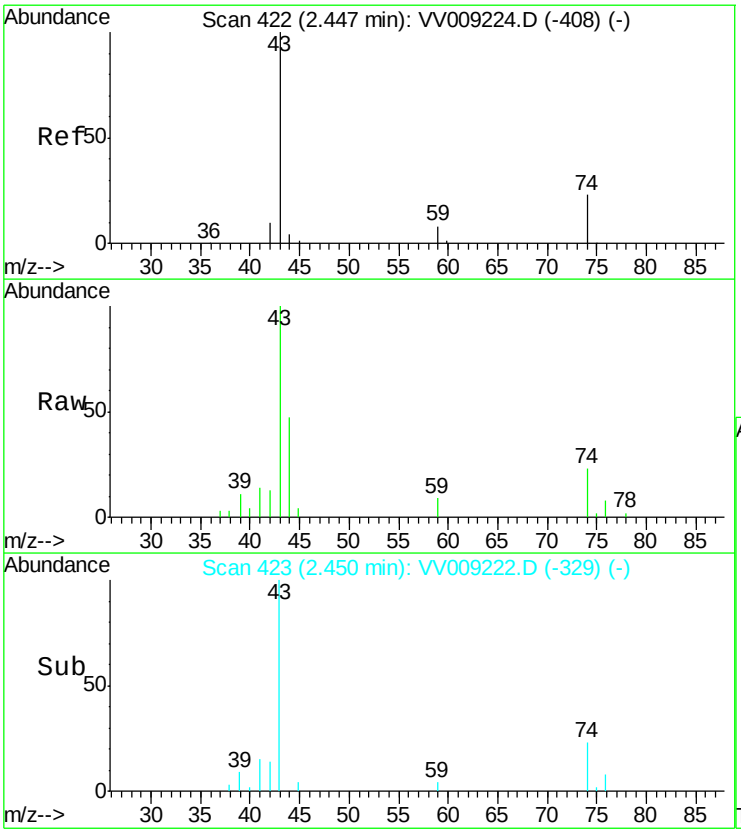
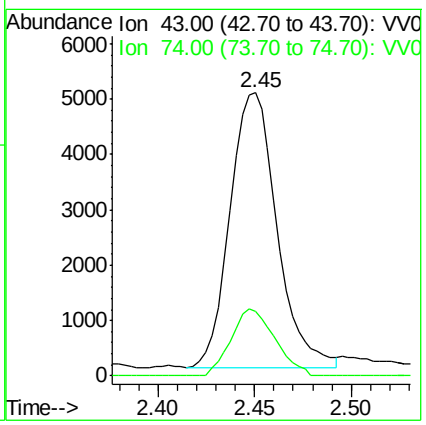
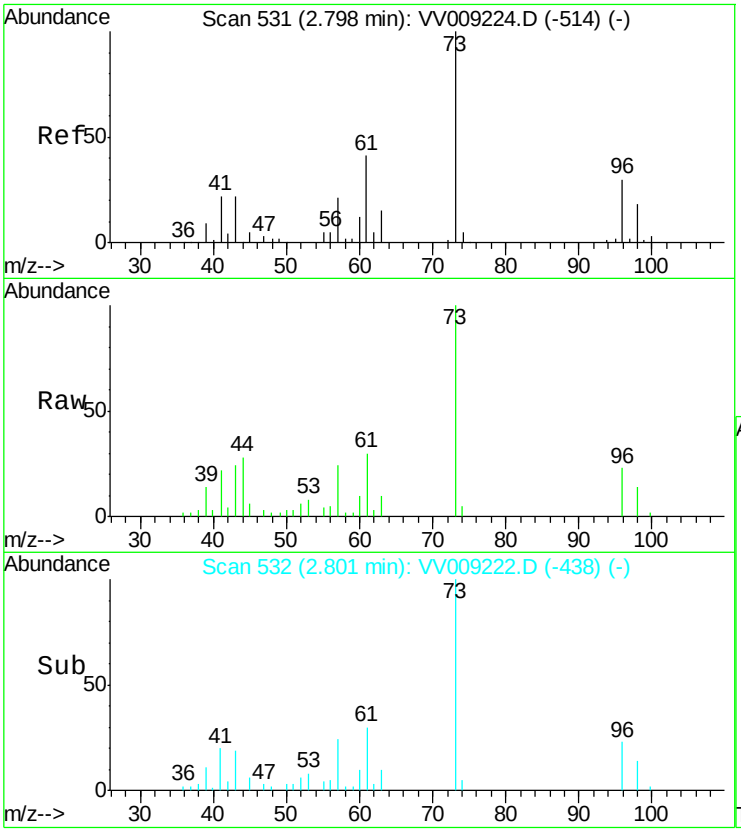


#18
Methyl Acetate
Concen: 12.762 ug/l
RT: 2.45 min Scan# 423
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 8373

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.4	29.2

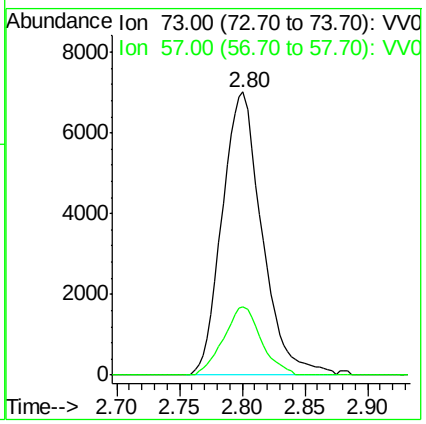




#19
Methyl tert-butyl Ether
Concen: 11.143 ug/l
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 73 Resp: 15474

Ion	Ratio	Lower	Upper
73	100		
57	24.4	17.1	25.7



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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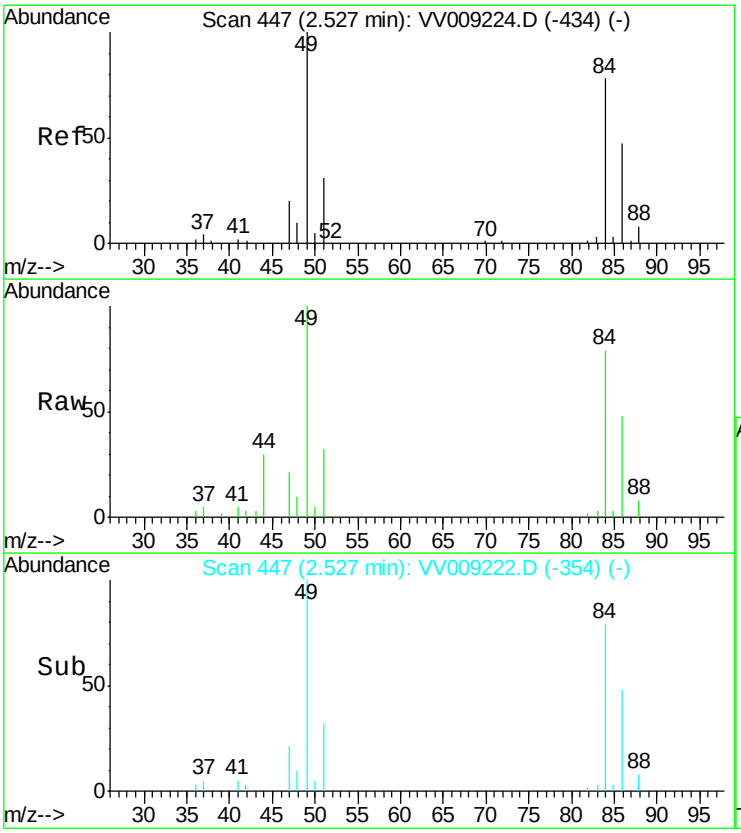
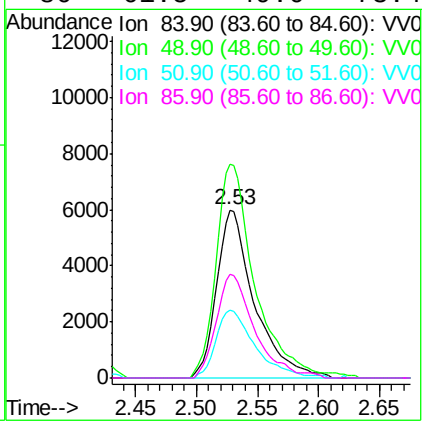
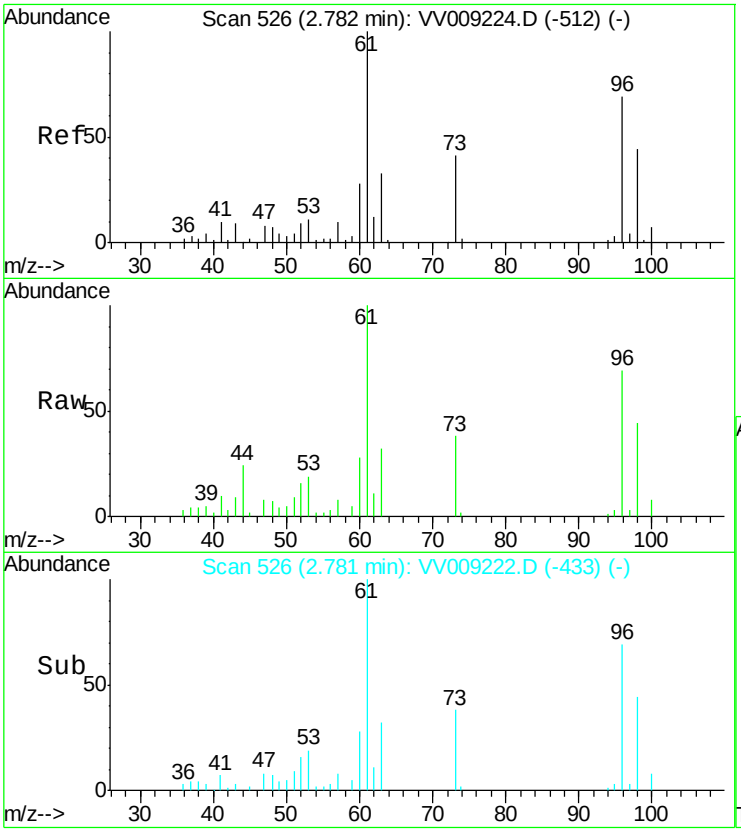


#20
Methylene Chloride
Concen: 13.414 ug/l
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 84 Resp: 12999

Ion	Ratio	Lower	Upper
84	100		
49	126.9	103.1	154.7
51	40.1	31.7	47.5
86	61.5	49.0	73.4

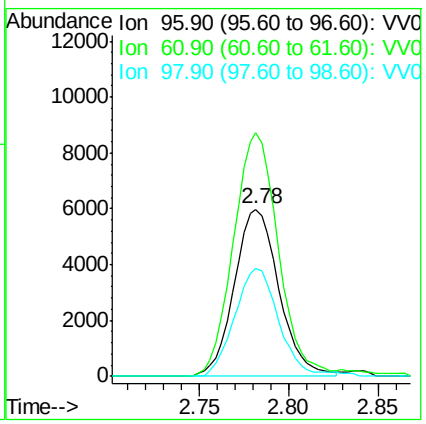




#21
trans-1,2-Dichloroethene
Concen: 11.128 ug/l
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 96 Resp: 10431

Ion	Ratio	Lower	Upper
96	100		
61	145.6	116.2	174.2
98	64.7	50.8	76.2



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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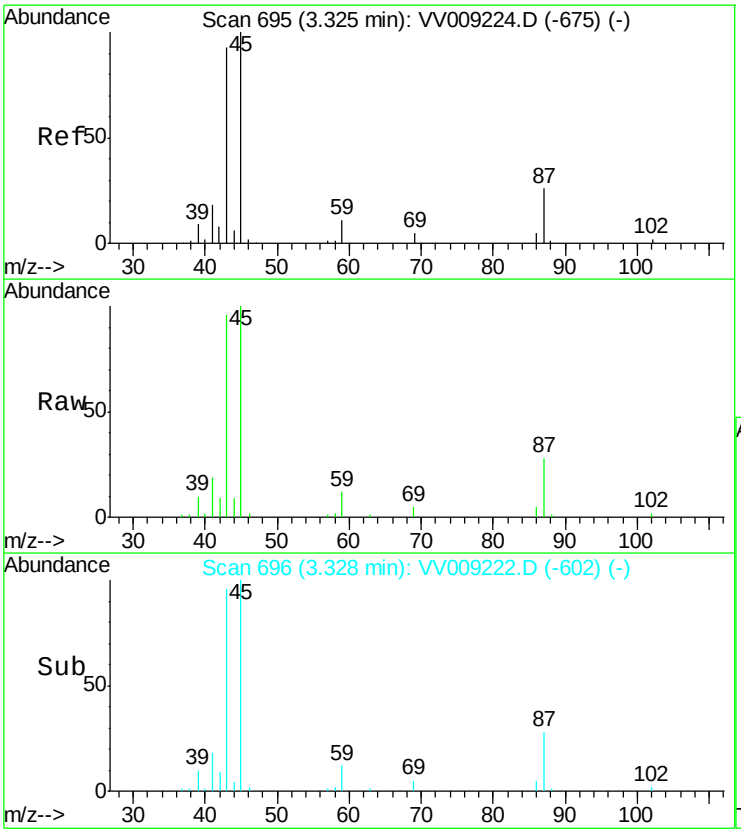
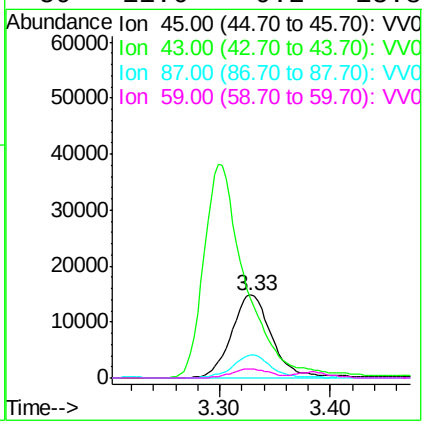
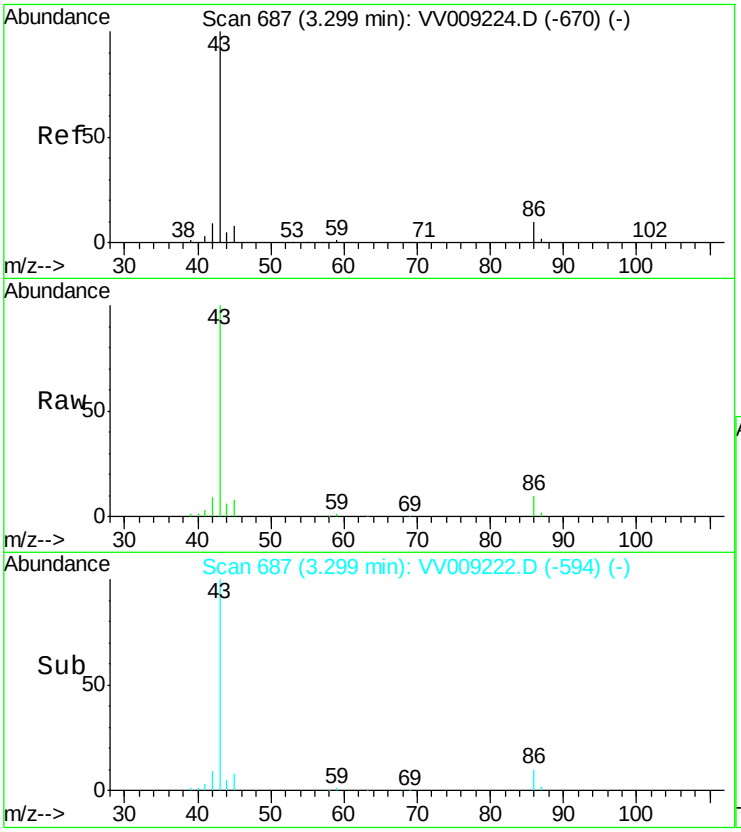


#22
Diisopropyl ether
Concen: 10.734 ug/l
RT: 3.33 min Scan# 696
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 45 Resp: 37452

Ion	Ratio	Lower	Upper
45	100		
43	89.8	75.4	113.2
87	27.8	20.6	31.0
59	11.6	9.2	13.8

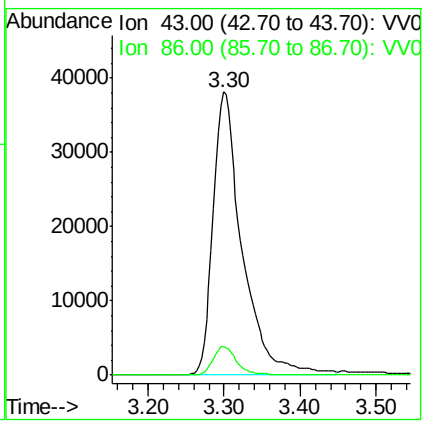




#23
Vinyl Acetate
Concen: 53.542 ug/l
RT: 3.30 min Scan# 687
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 101631

Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.8	11.6



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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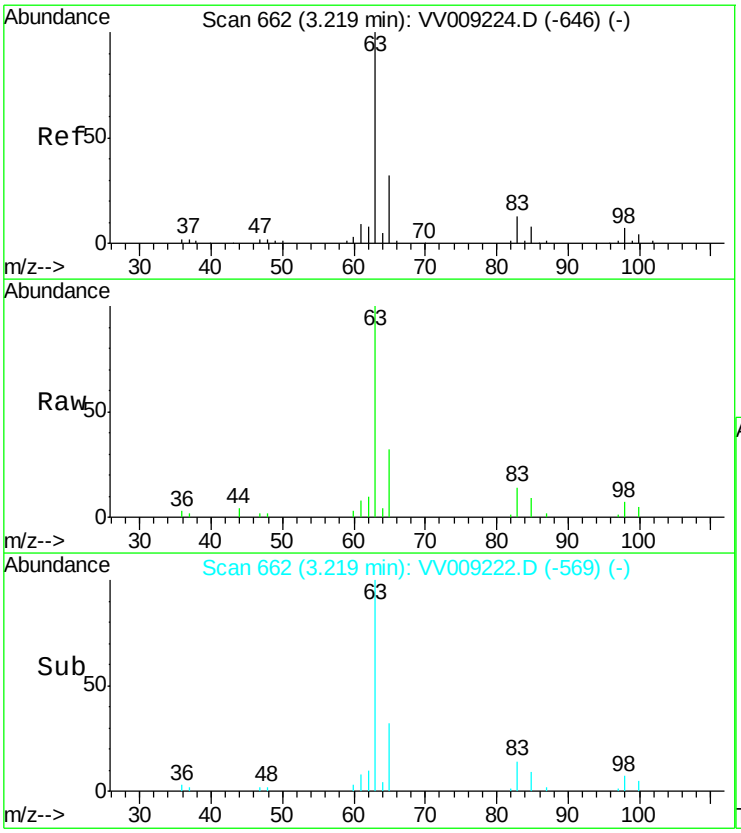
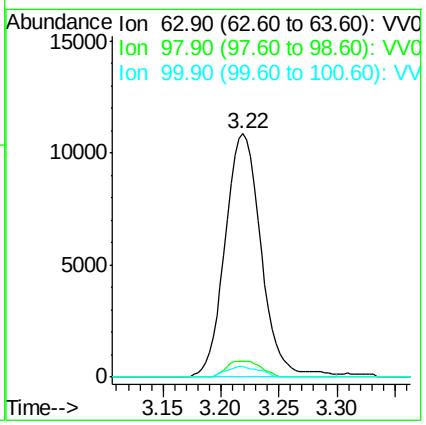
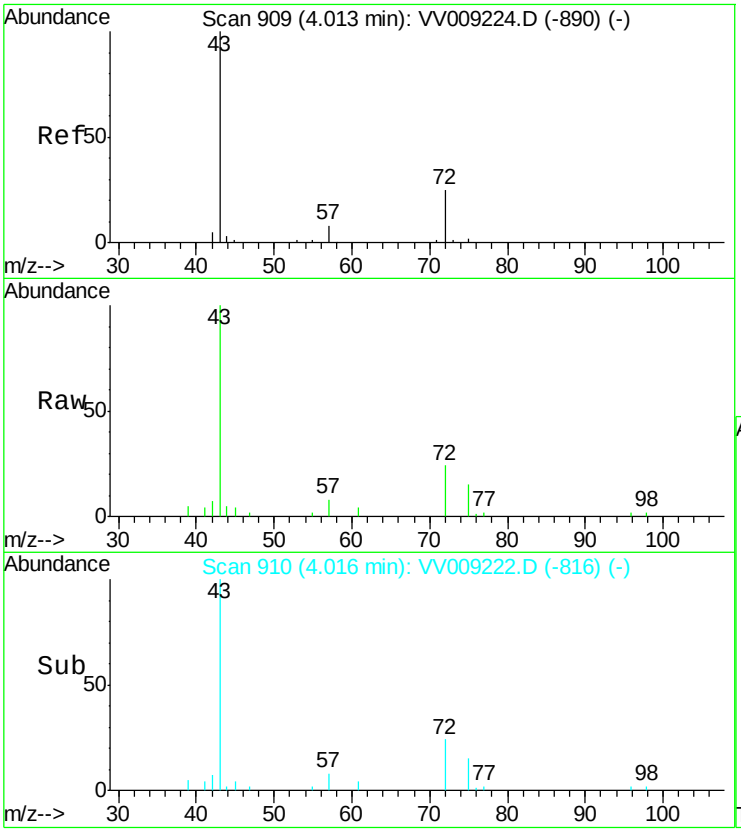


#24
1,1-Dichloroethane
Concen: 11.403 ug/l
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 63 Resp: 23416

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.4	10.2
100	4.5	2.1	6.2

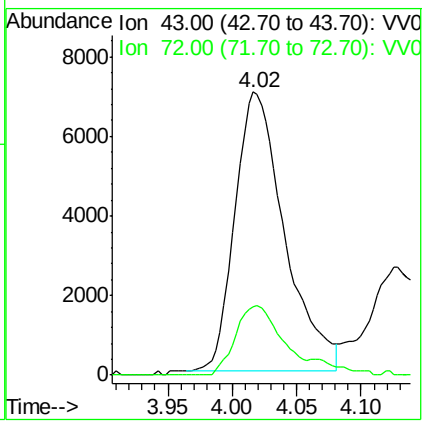




#25
2-Butanone
Concen: 60.008 ug/l
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 18807

Ion	Ratio	Lower	Upper
43	100		
72	24.7	19.7	29.5



Instrument :
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ClientSampleId :
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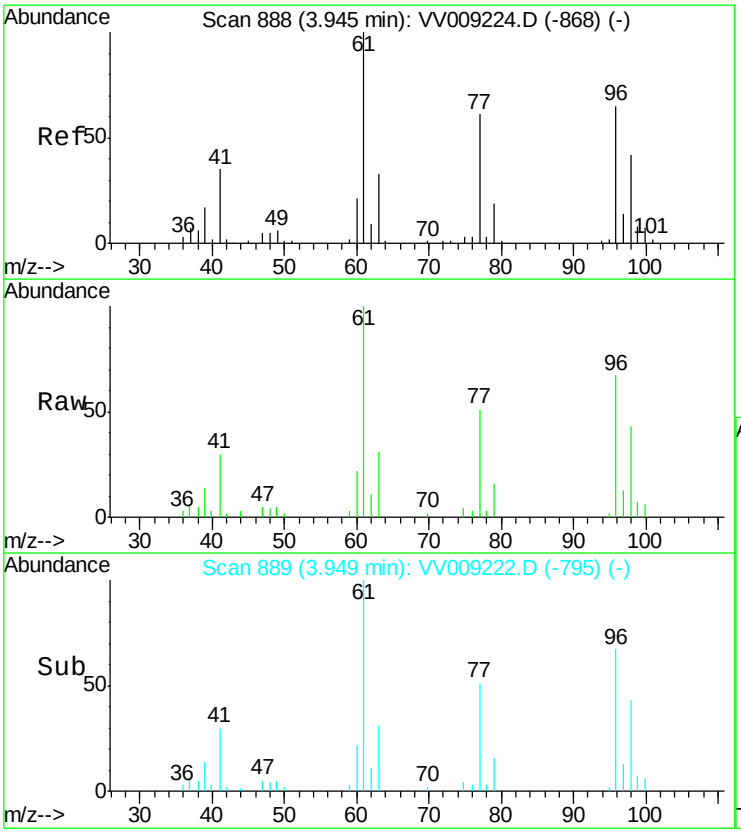
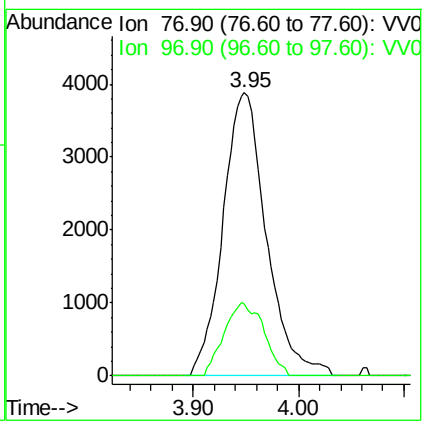
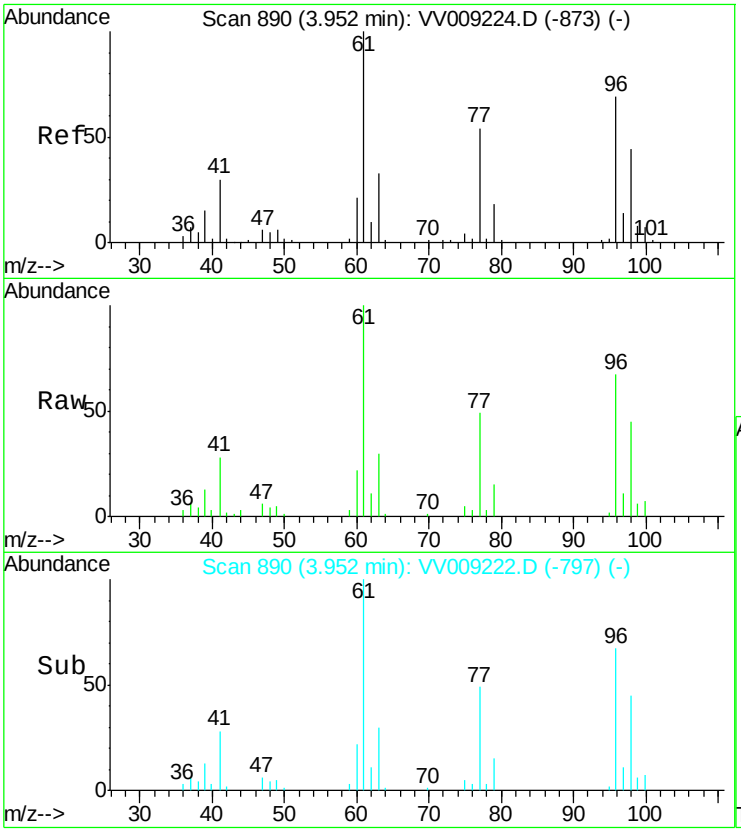


#26
2,2-Dichloropropane
Concen: 9.678 ug/l
RT: 3.95 min Scan# 889
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 77 Resp: 11089

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.2	33.6

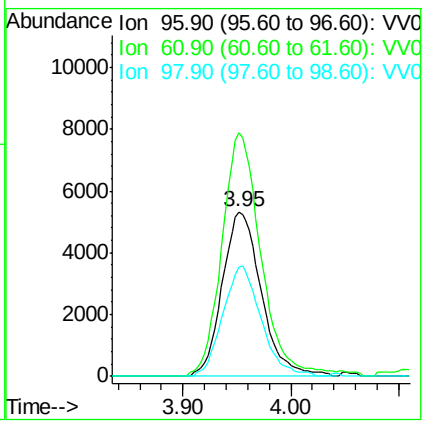




#27
cis-1,2-Dichloroethene
Concen: 11.160 ug/l
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 96 Resp: 13397

Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	300.4
98	65.8	0.0	129.2



Instrument :
MSVOA_V
ClientSampleId :
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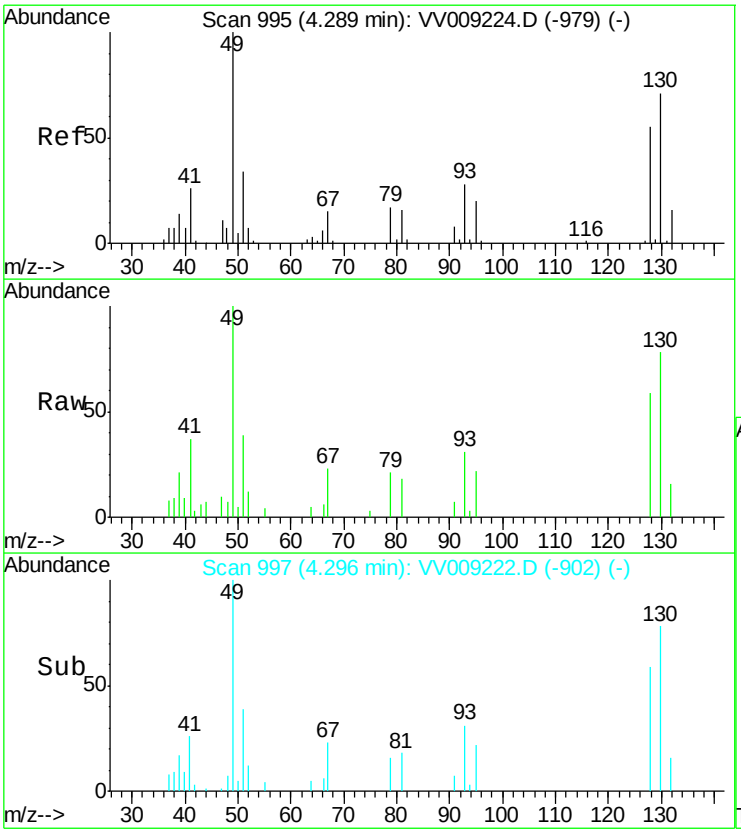
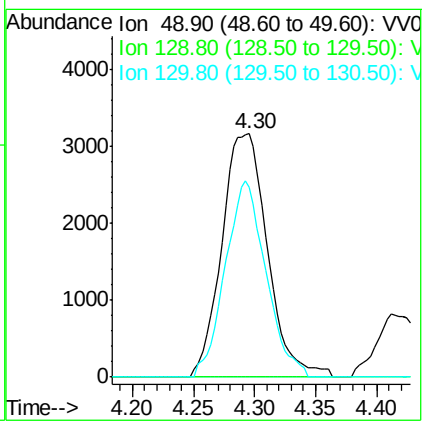
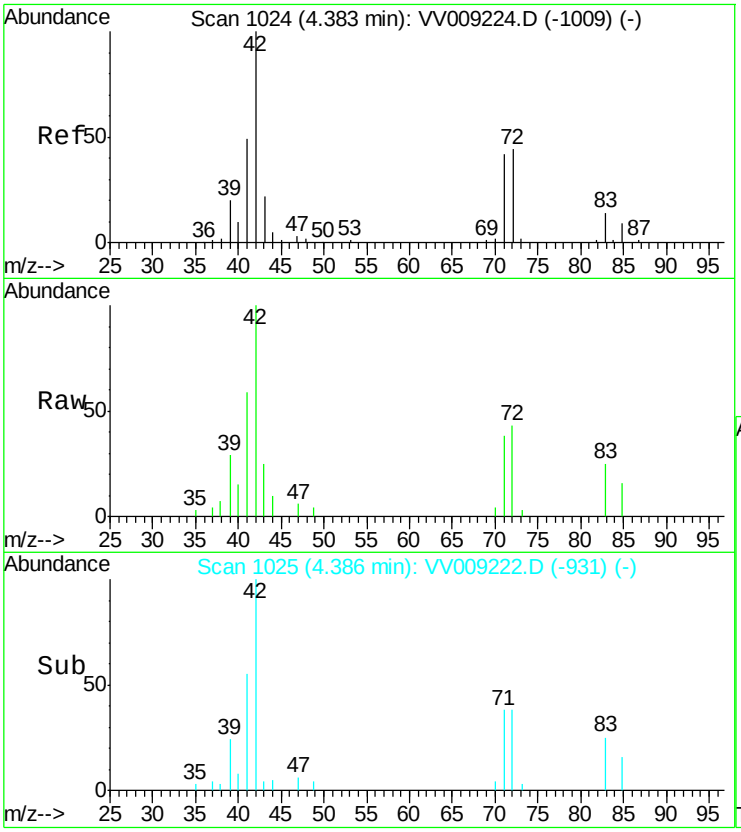


#28
Bromochloromethane
Concen: 9.552 ug/l
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 49 Resp: 8239

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	71.8	57.8	86.6

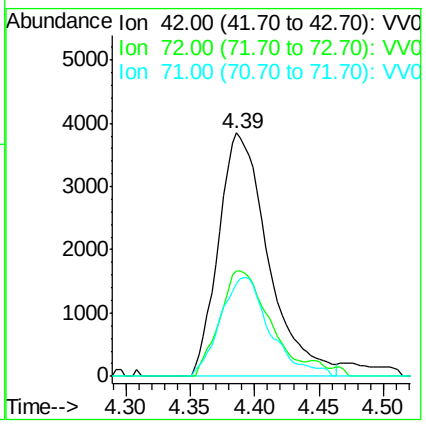




#29
Tetrahydrofuran
Concen: 54.896 ug/l
RT: 4.39 min Scan# 1025
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 42 Resp: 10302

Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.9	53.9
71	40.6	33.6	50.4



Instrument :
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ClientSampleId :
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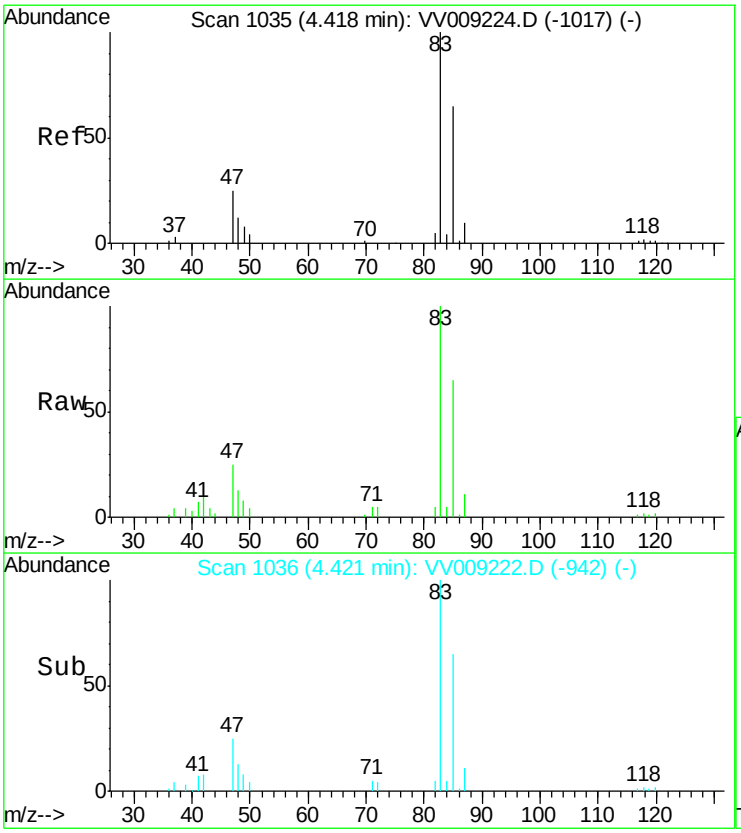
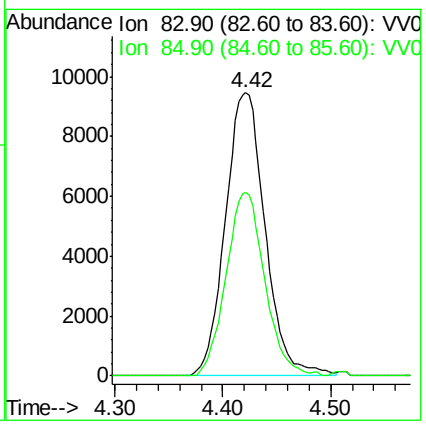
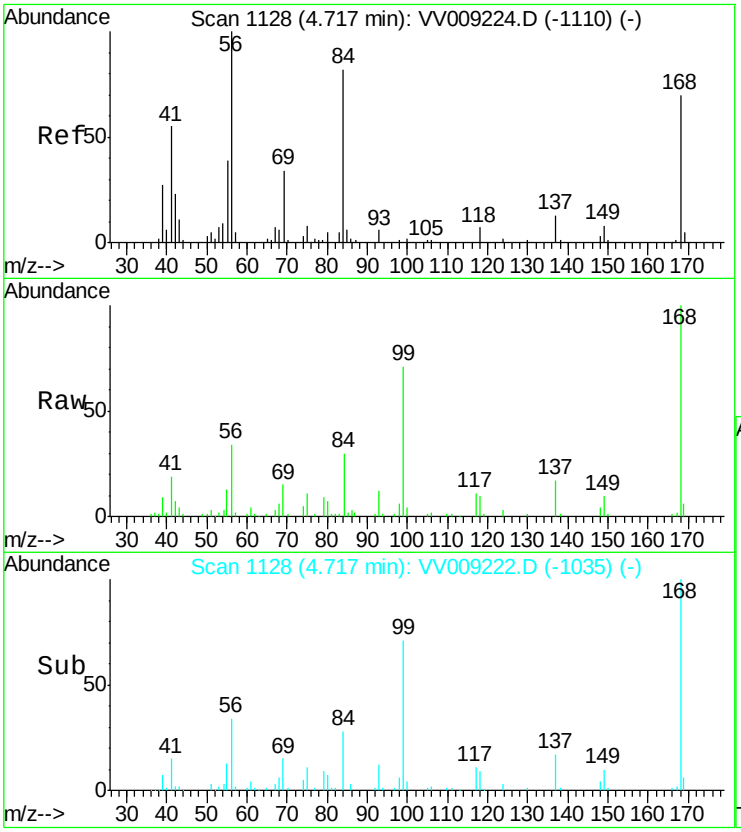


#30
Chloroform
Concen: 11.203 ug/l
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 83 Resp: 24244

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6

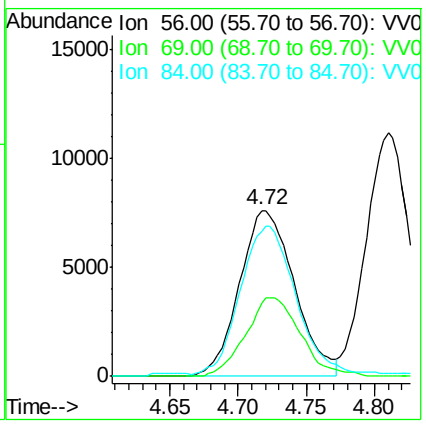




#31
Cyclohexane
Concen: 12.139 ug/l
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 56 Resp: 21275

Ion	Ratio	Lower	Upper
56	100		
69	44.5	27.0	40.4#
84	85.9	65.4	98.2



Instrument :
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ClientSampleId :
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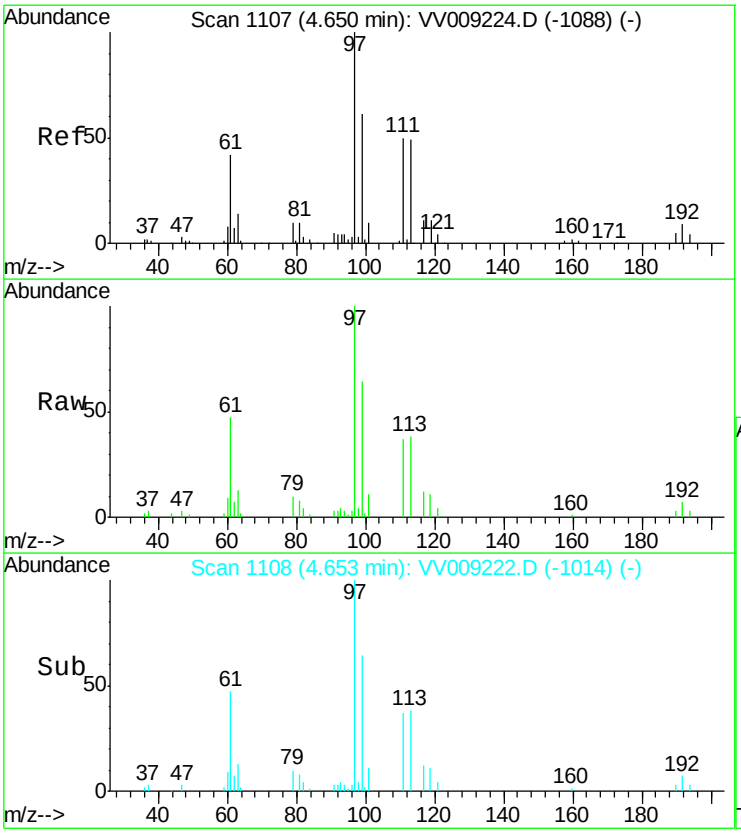
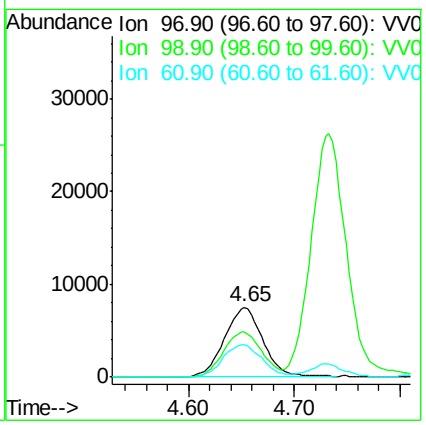
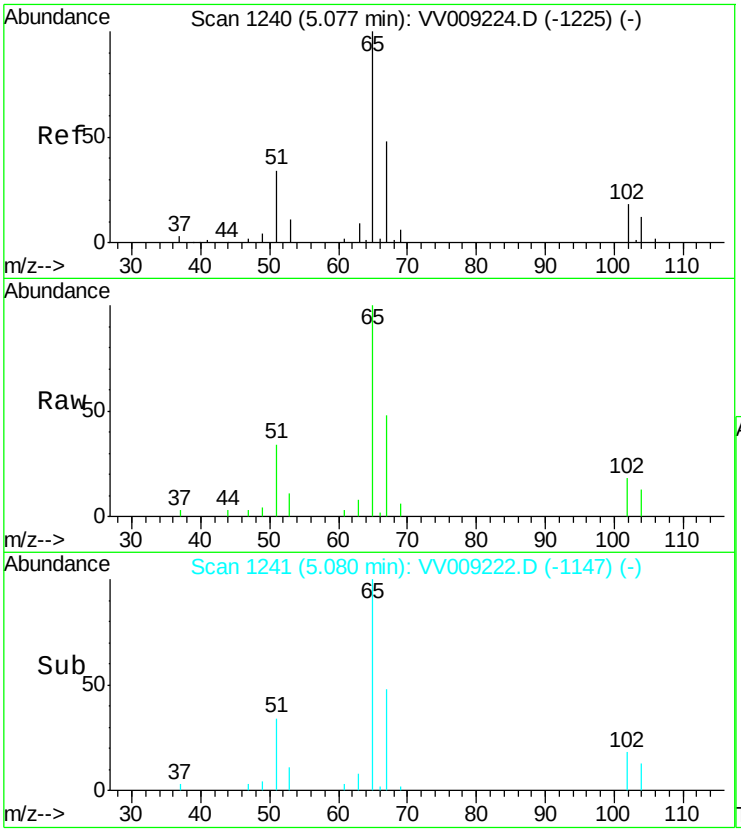


#32
1,1,1-Trichloroethane
Concen: 10.864 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 97 Resp: 19061

Ion	Ratio	Lower	Upper
97	100		
99	64.3	48.9	73.3
61	47.1	34.7	52.1





#33
1,2-Dichloroethane-d4
Concen: 9.466 ug/l
RT: 5.08 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 65 Resp: 11486

Ion	Ratio	Lower	Upper
65	100		
67	47.3	0.0	99.0

Instrument :
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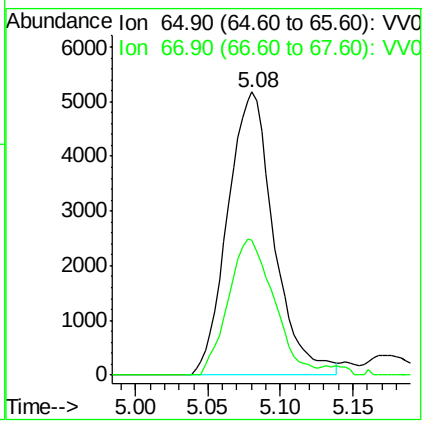
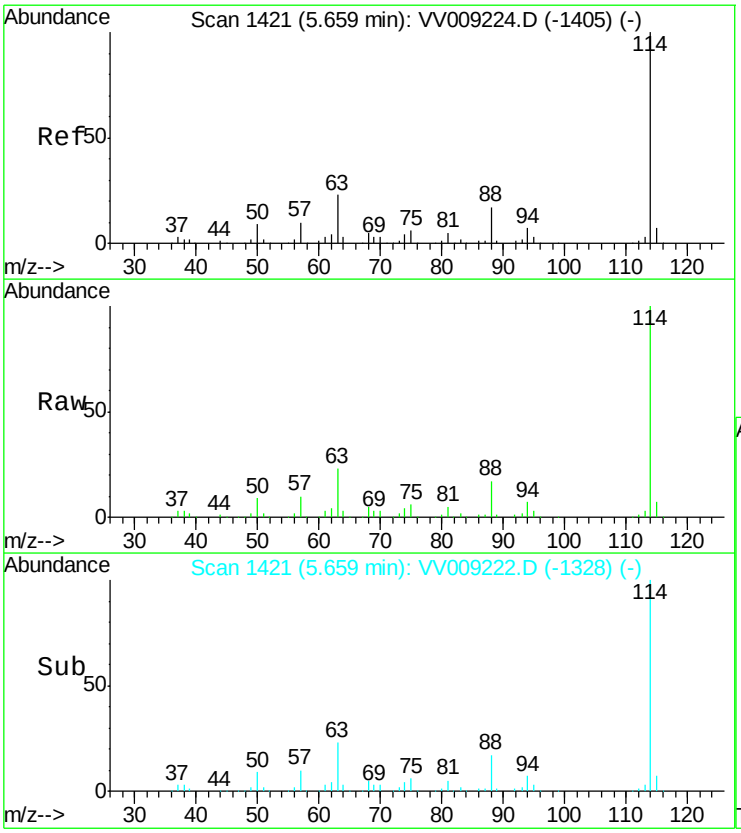
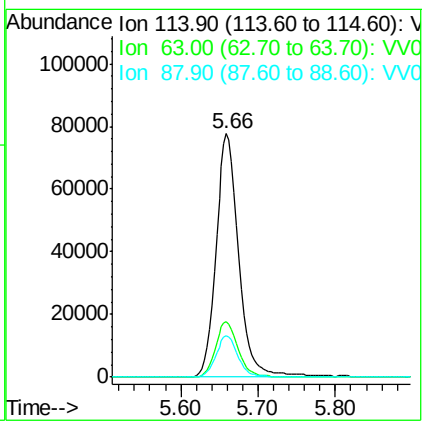


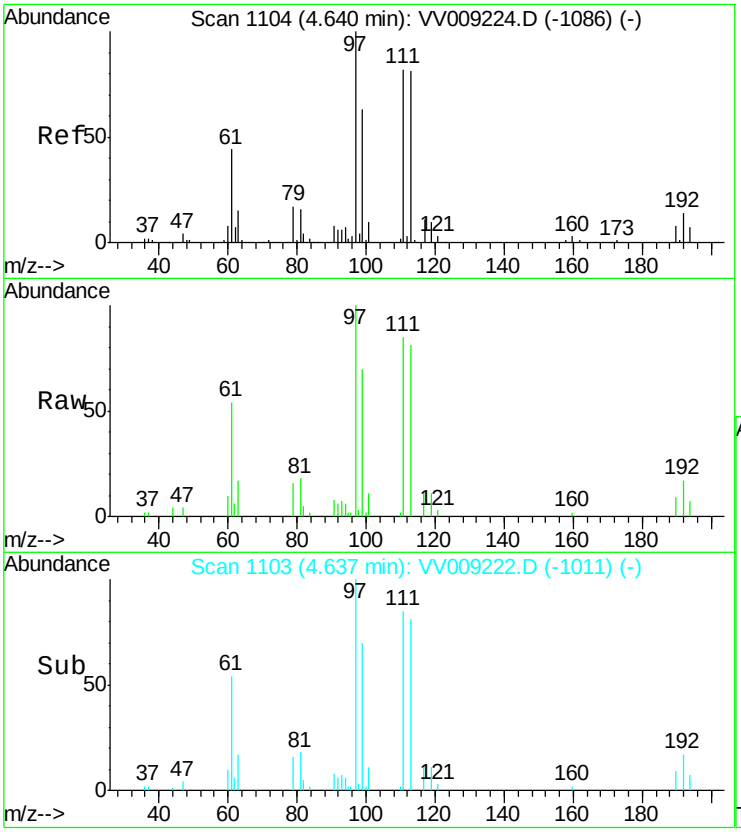


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 1421
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:114 Resp: 159646

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.2
88	17.2	0.0	33.8

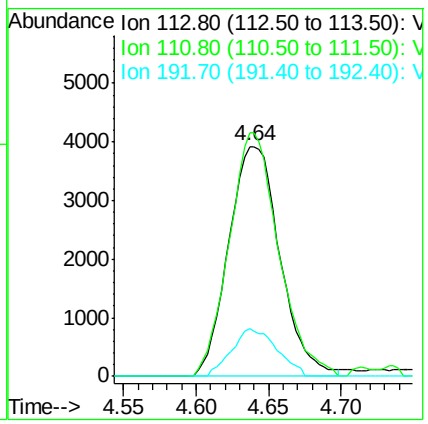




#35
Dibromofluoromethane
Concen: 9.208 ug/l
RT: 4.64 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:113 Resp: 9650

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	18.2	14.1	21.1



Instrument :
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ClientSampleId :
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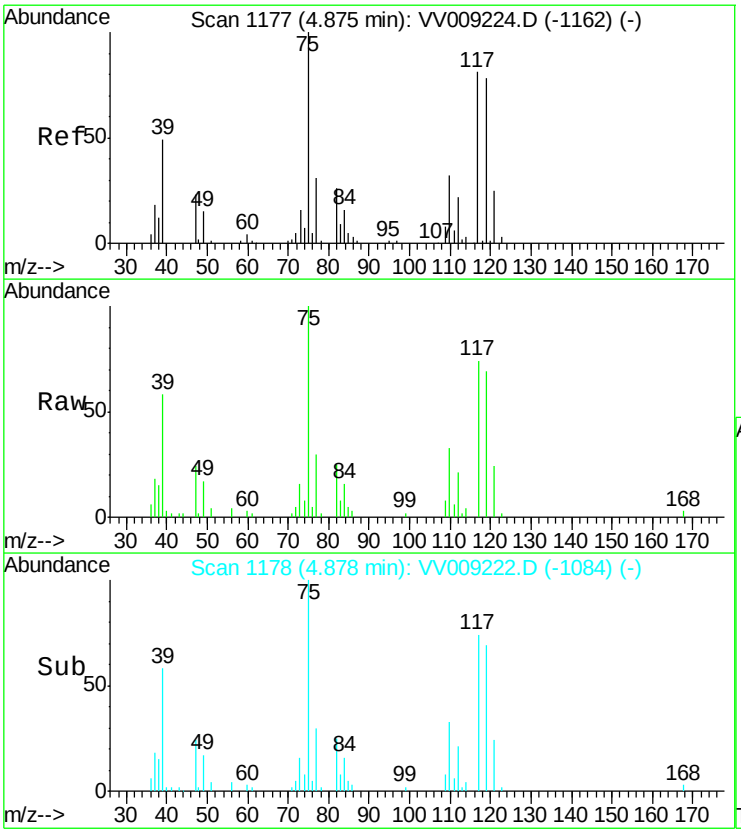
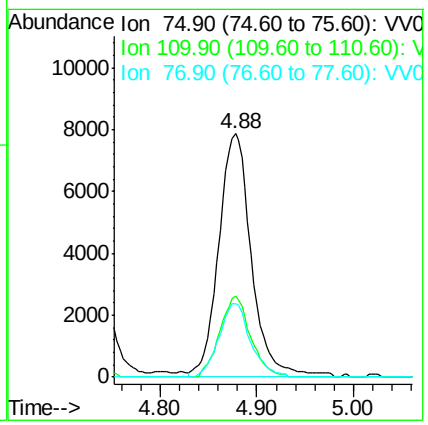
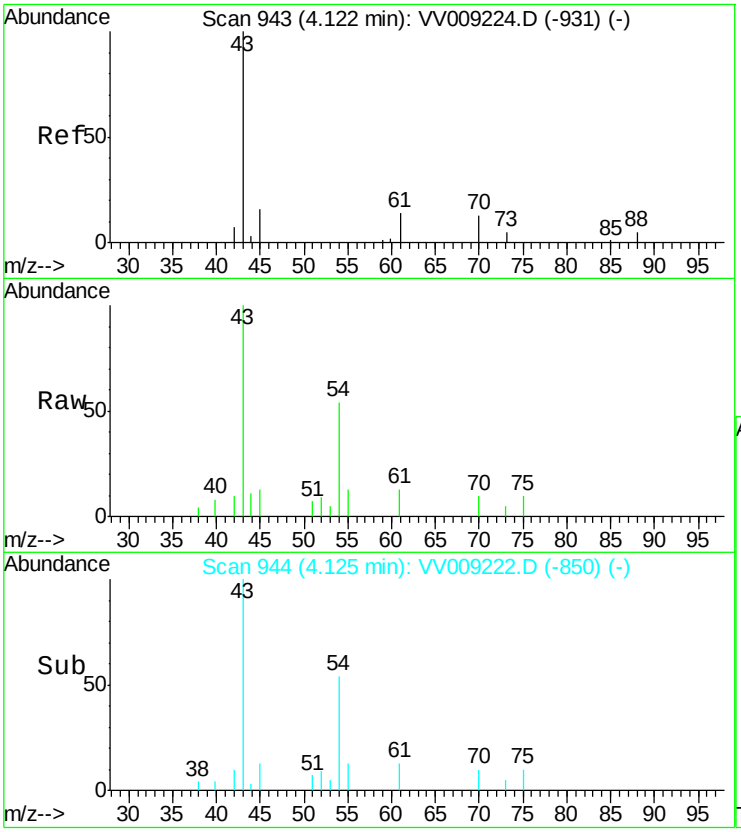


#36
1,1-Dichloropropene
Concen: 11.913 ug/l
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 18567

Ion	Ratio	Lower	Upper
75	100		
110	31.1	17.3	51.7
77	29.2	24.4	36.6

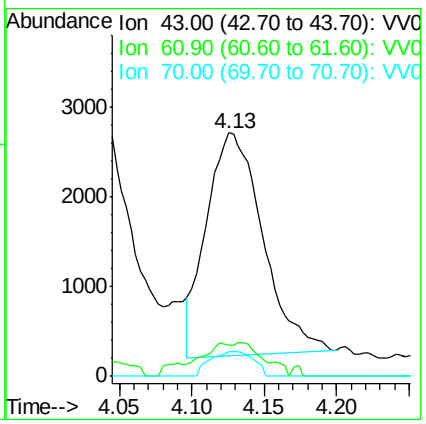




#37
Ethyl Acetate
Concen: 10.188 ug/l
RT: 4.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 6713

Ion	Ratio	Lower	Upper
43	100		
61	9.4	9.8	14.6#
70	8.6	8.2	12.4



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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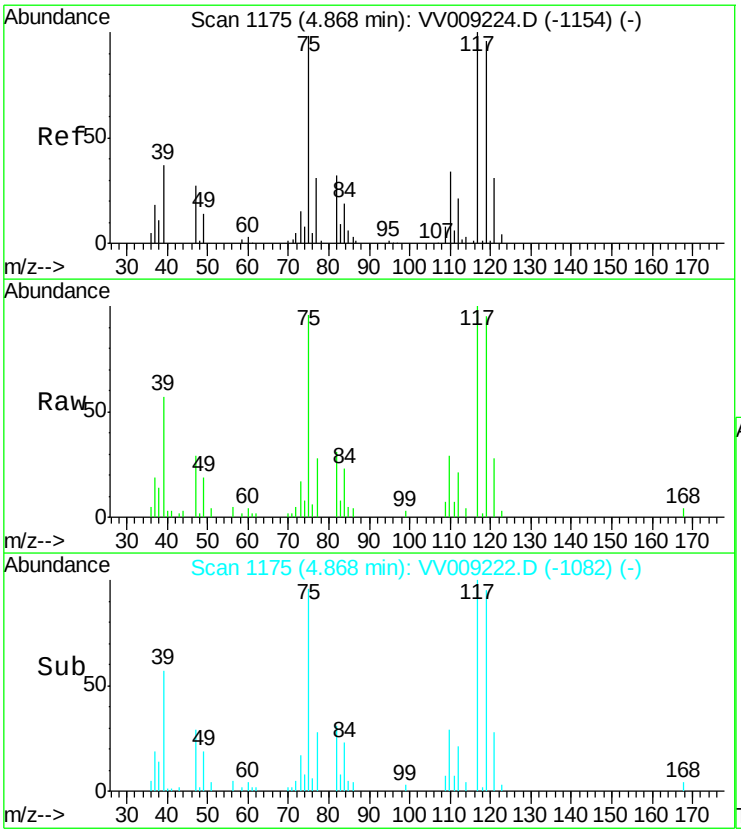
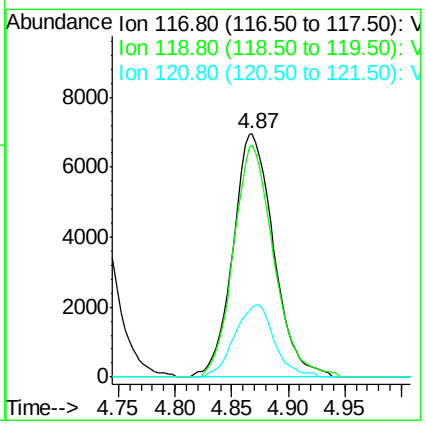
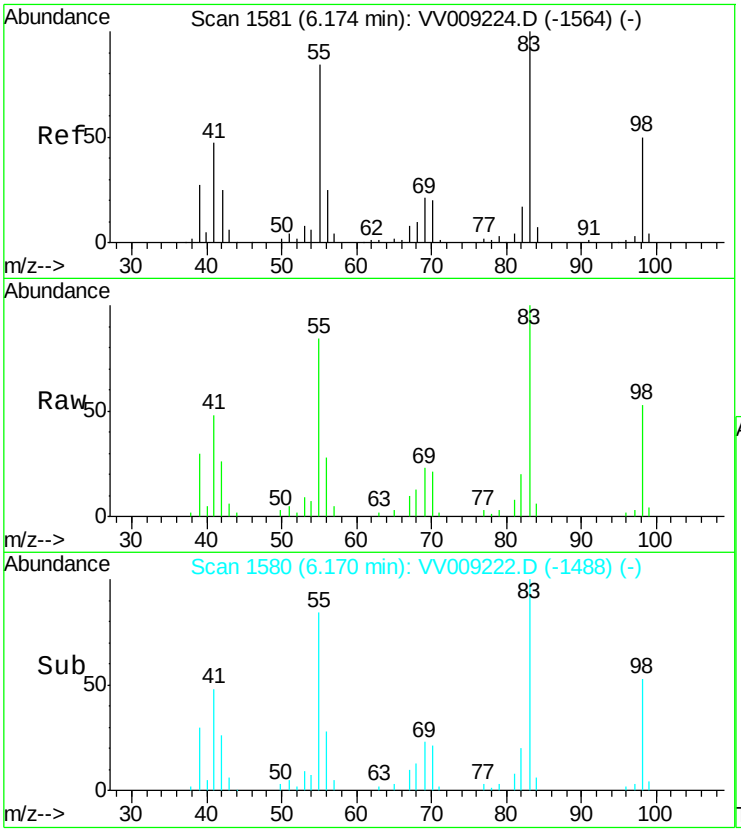


#38
Carbon Tetrachloride
Concen: 10.973 ug/l
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:117 Resp: 17432

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.6
121	28.4	24.7	37.1

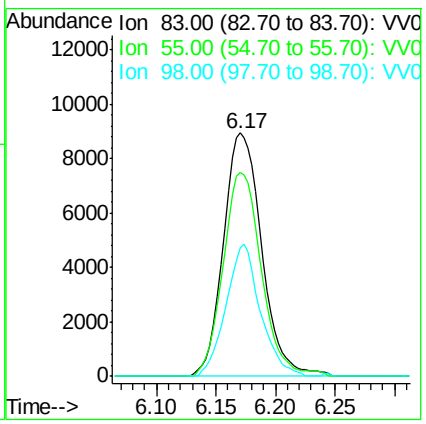




#39
Methylcyclohexane
Concen: 10.670 ug/l
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 83 Resp: 19986

Ion	Ratio	Lower	Upper
83	100		
55	83.8	67.0	100.6
98	52.6	40.2	60.2



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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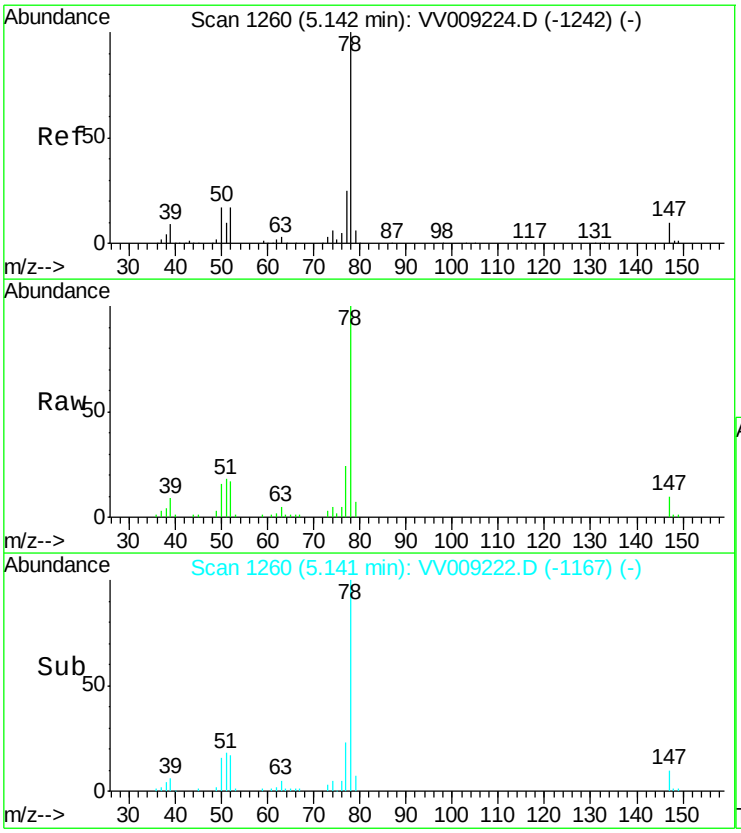
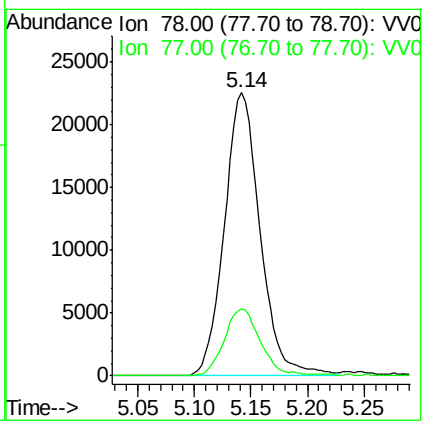
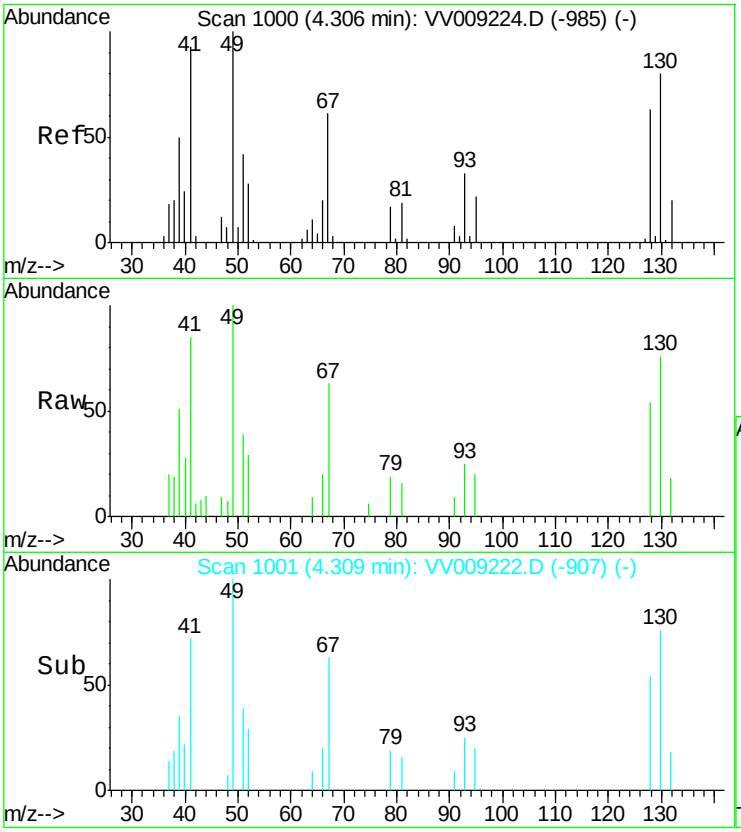


#40
Benzene
Concen: 10.940 ug/l
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 78 Resp: 49602

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.8	29.6

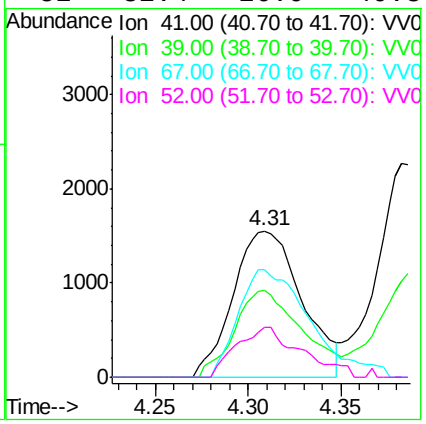




#41
Methacrylonitrile
Concen: 10.355 ug/l
RT: 4.31 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 41 Resp: 4000

Ion	Ratio	Lower	Upper
41	100		
39	58.8	44.8	67.2
67	77.2	57.5	86.3
52	32.4	26.9	40.3



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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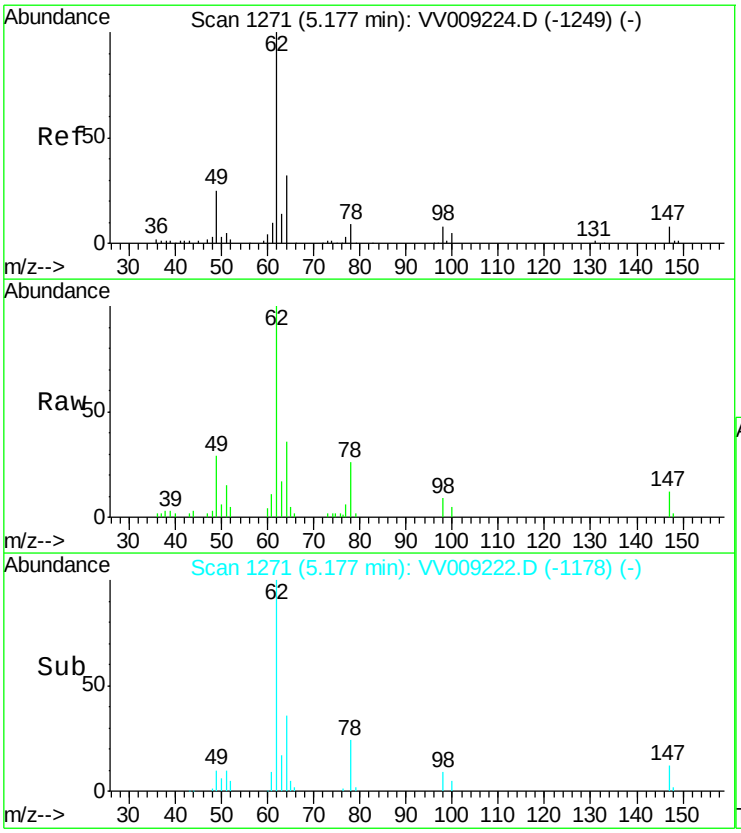
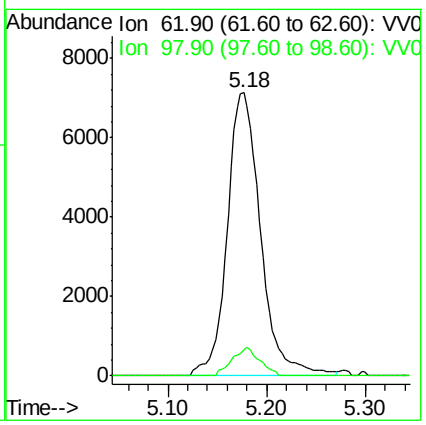
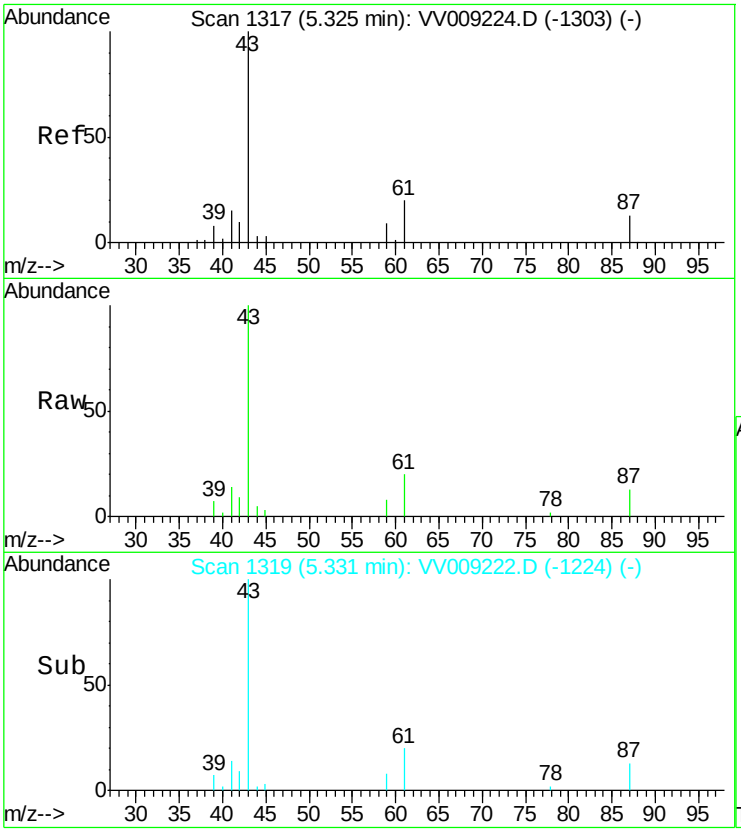


#42
1,2-Dichloroethane
Concen: 11.060 ug/l
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 62 Resp: 16812

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.4

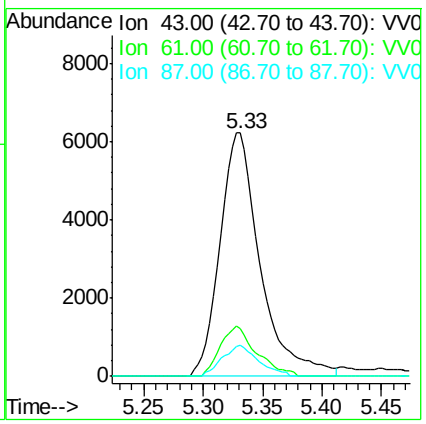




#43
Isopropyl Acetate
Concen: 11.330 ug/l
RT: 5.33 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 14615

Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.1	22.7
87	11.4	10.0	15.0



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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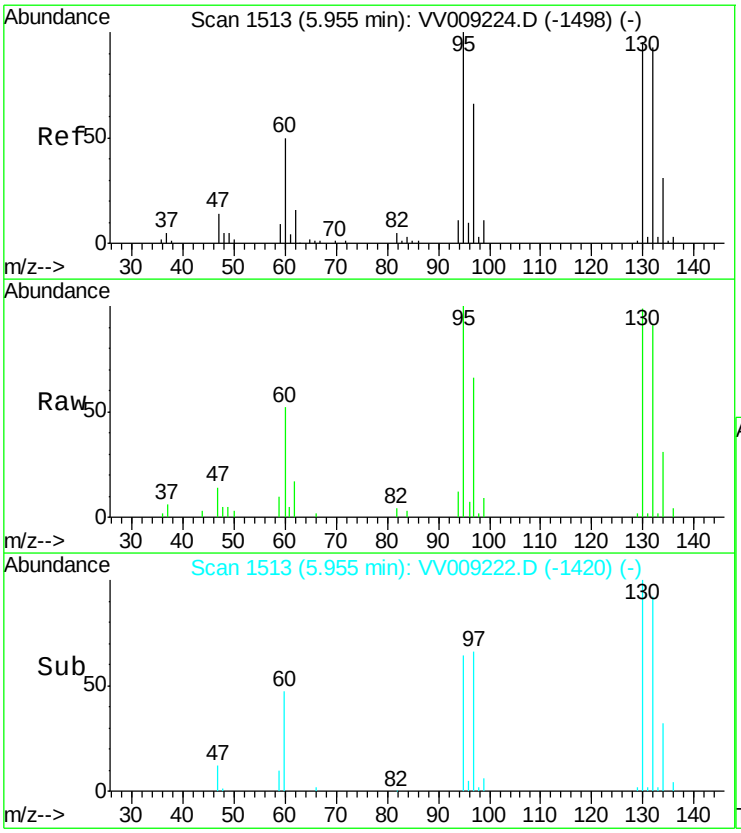
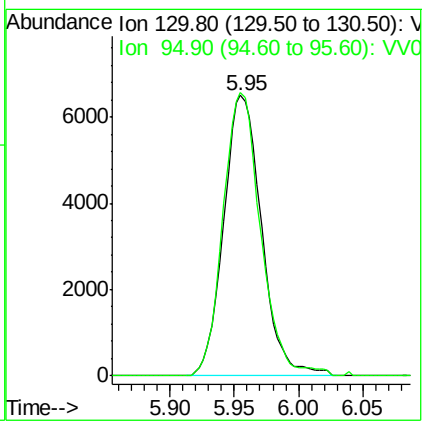
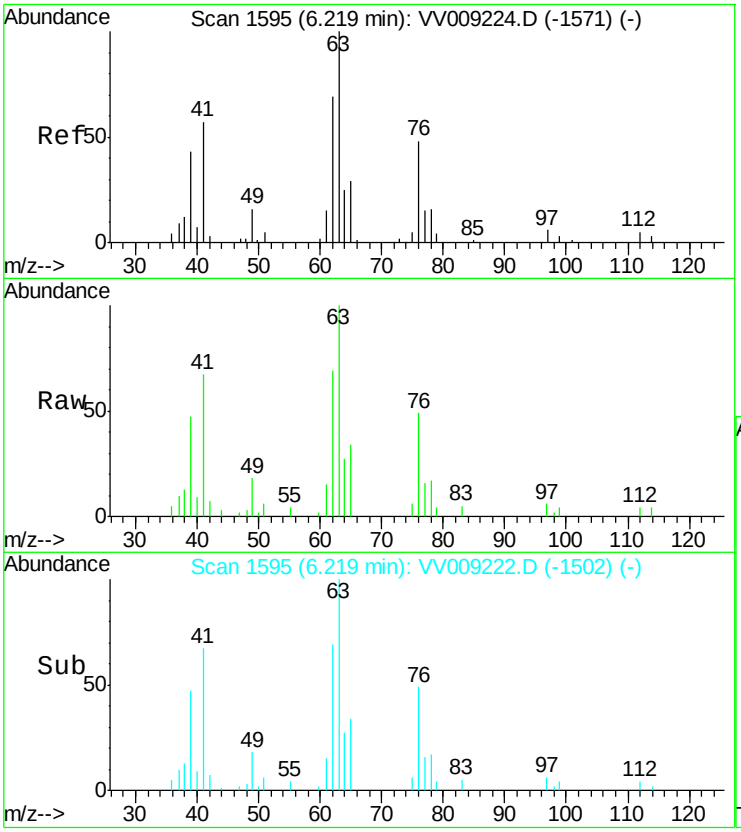


#44
Trichloroethene
Concen: 11.639 ug/l
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:130 Resp: 13269

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	209.4

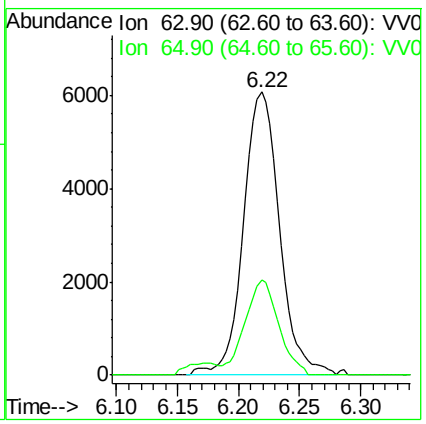




#45
1,2-Dichloropropane
Concen: 10.923 ug/l
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 63 Resp: 12363

Ion	Ratio	Lower	Upper
63	100		
65	33.7	23.9	35.9



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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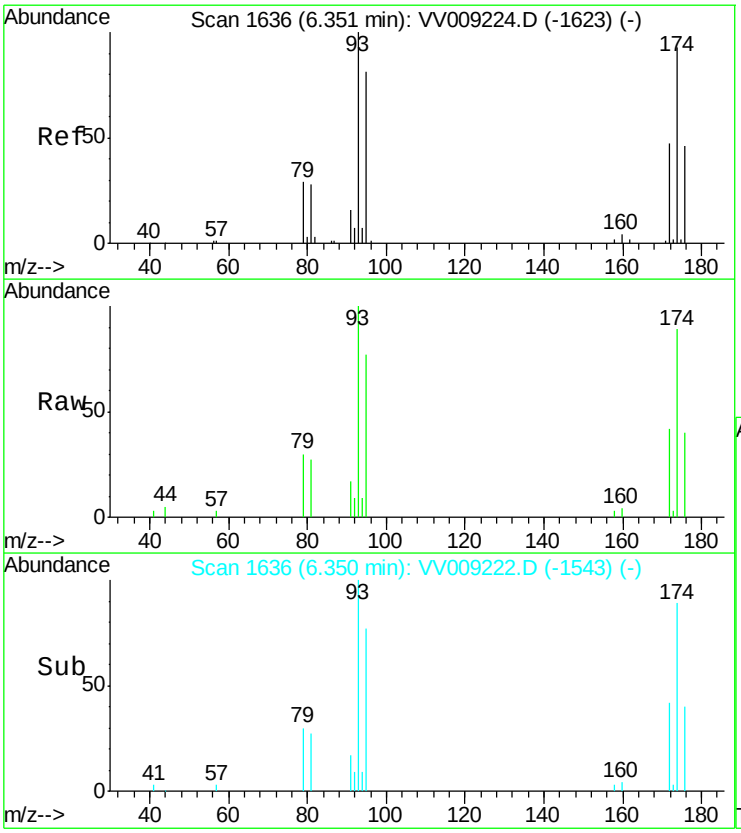
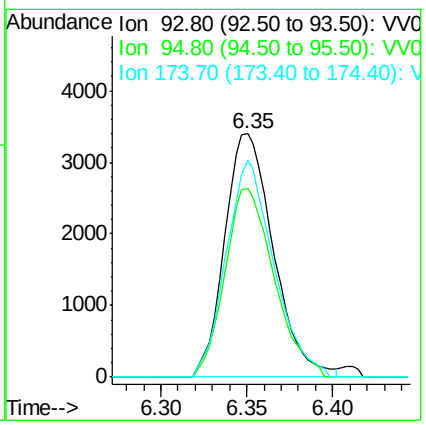
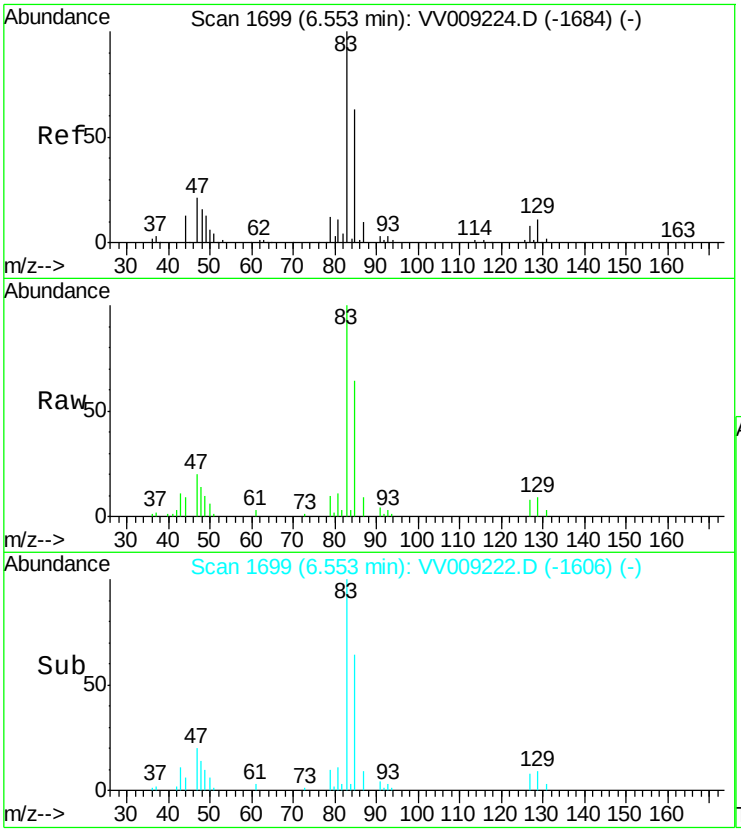


#46
Dibromomethane
Concen: 11.200 ug/l
RT: 6.35 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 93 Resp: 6695

Ion	Ratio	Lower	Upper
93	100		
95	77.9	66.2	99.4
174	87.0	73.0	109.6

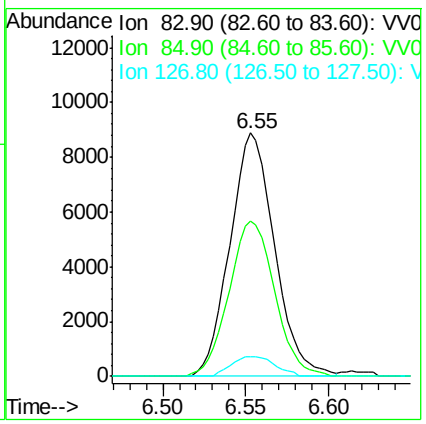




#47
Bromodichloromethane
Concen: 10.494 ug/l
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 83 Resp: 16651

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.6	75.8
127	8.2	6.5	9.7



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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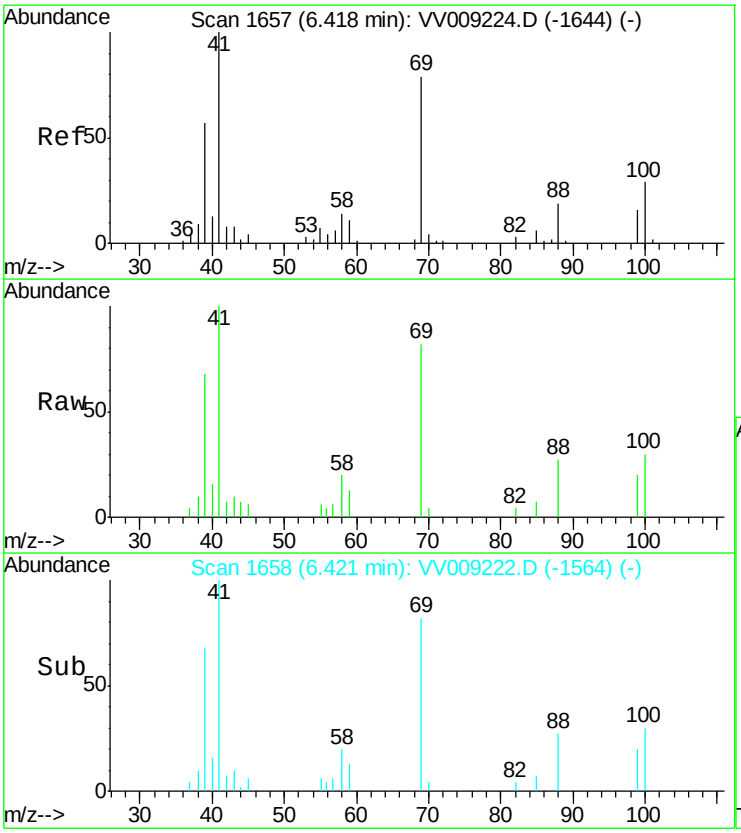
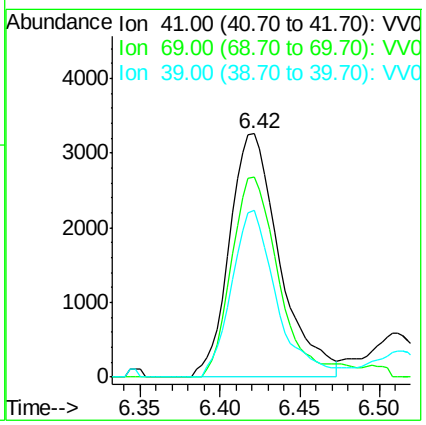
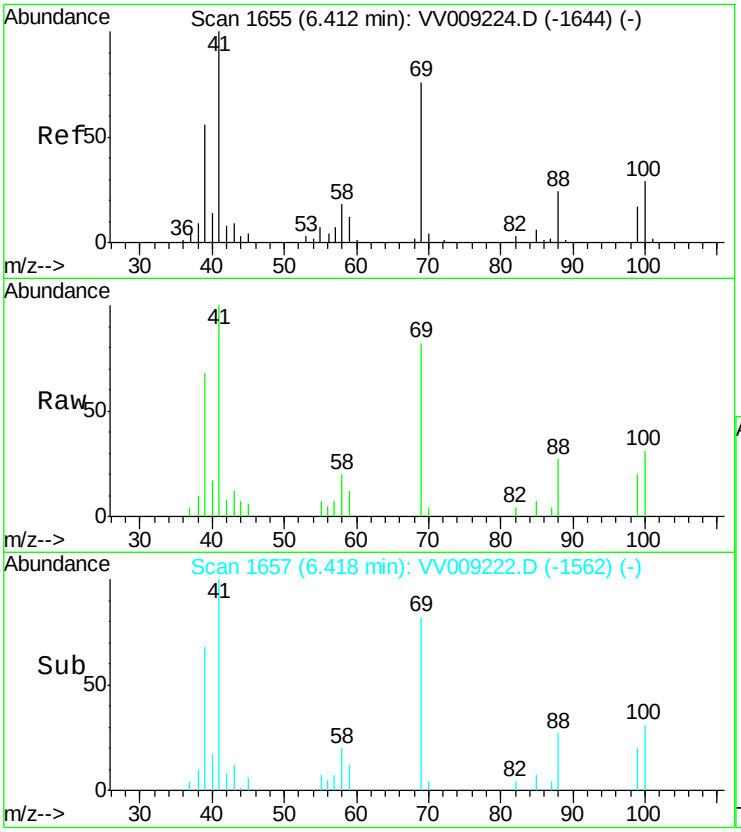


#48
Methyl methacrylate
Concen: 10.313 ug/l
RT: 6.42 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 41 Resp: 6981

Ion	Ratio	Lower	Upper
41	100		
69	75.8	62.2	93.4
39	60.9	44.7	67.1

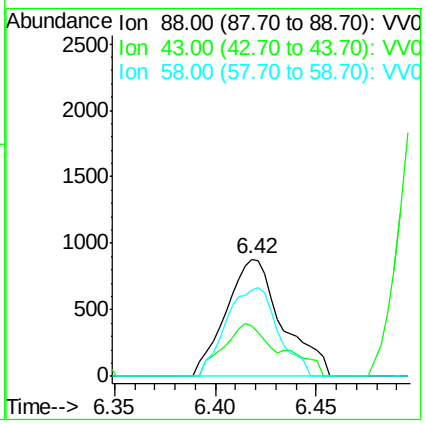




#49
1,4-Dioxane
Concen: 213.754 ug/l
RT: 6.42 min Scan# 1657
Delta R.T. 0.01 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 88 Resp: 1718

Ion	Ratio	Lower	Upper
88	100		
43	45.8	31.3	46.9
58	69.6	59.6	89.4



Instrument :
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ClientSampleId :
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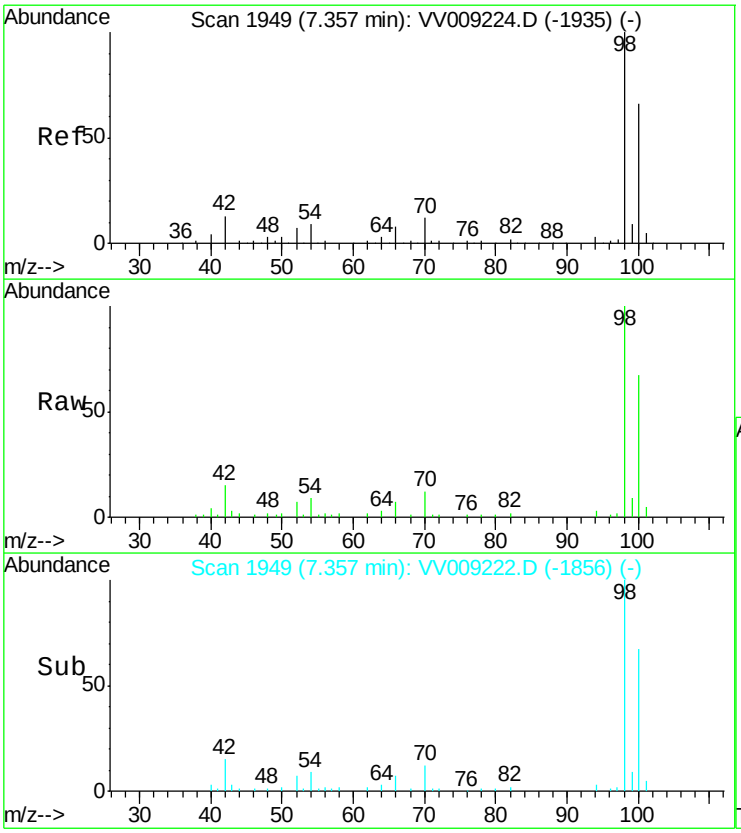
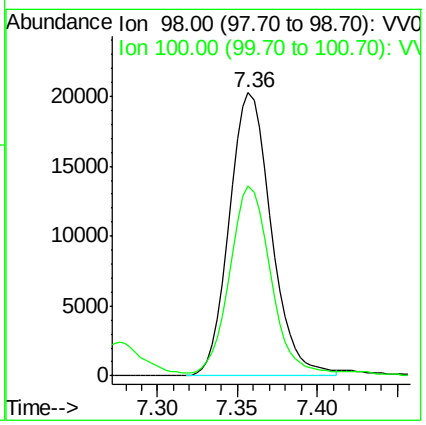
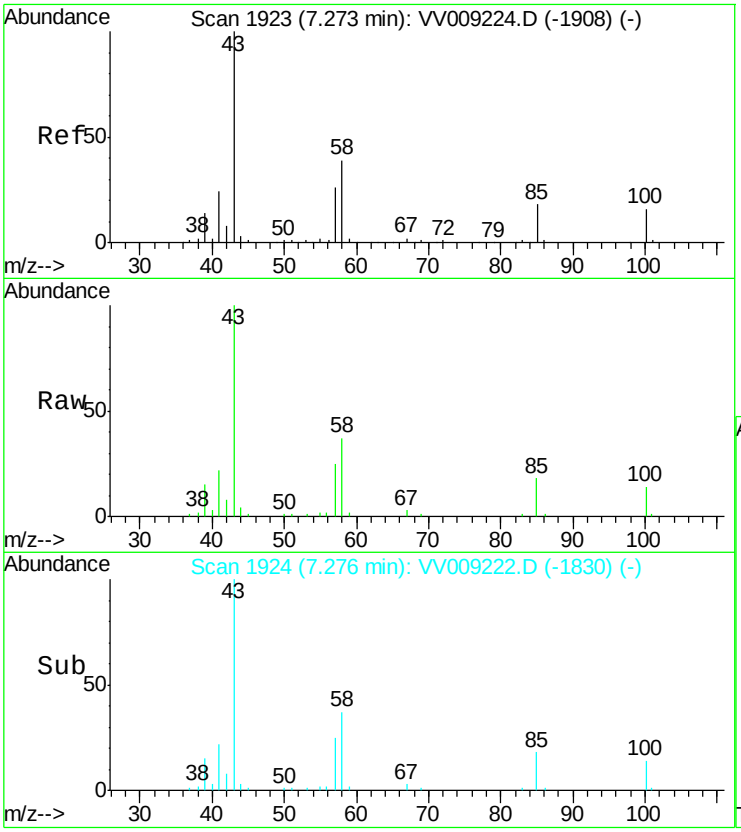


#50
Toluene-d8
Concen: 9.146 ug/l
RT: 7.36 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 98 Resp: 36290

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.3	78.5

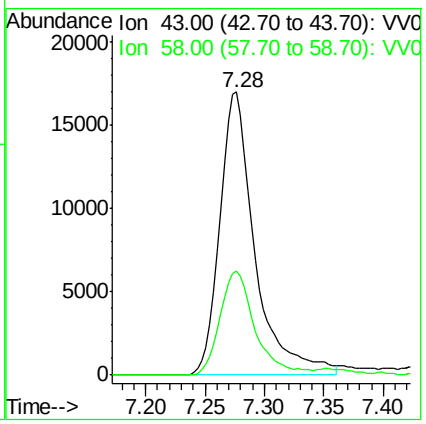




#51
4-Methyl-2-Pentanone
Concen: 51.780 ug/l
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 34926

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.5	44.3



Instrument :
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ClientSampleId :
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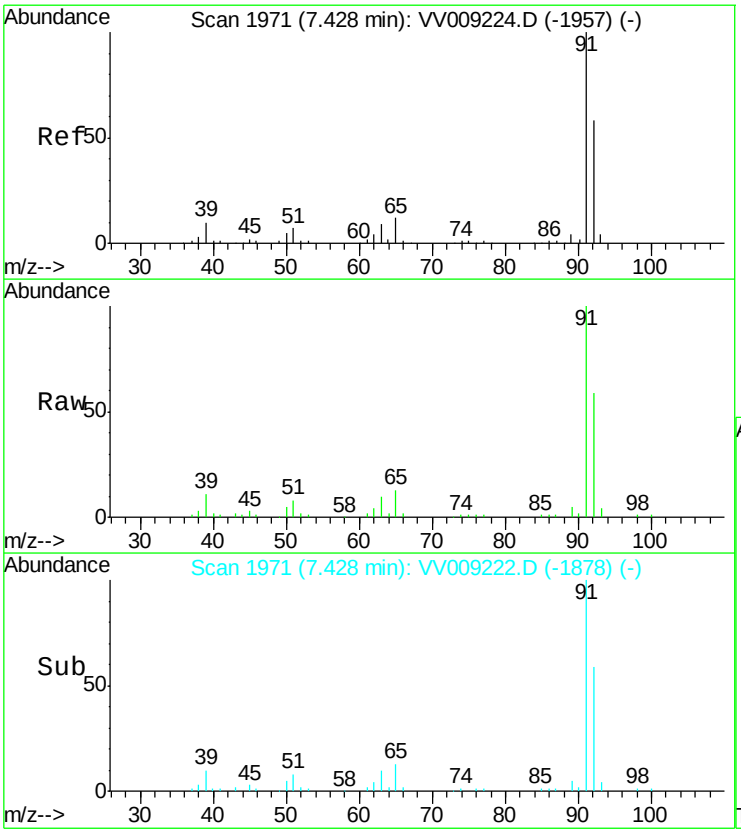
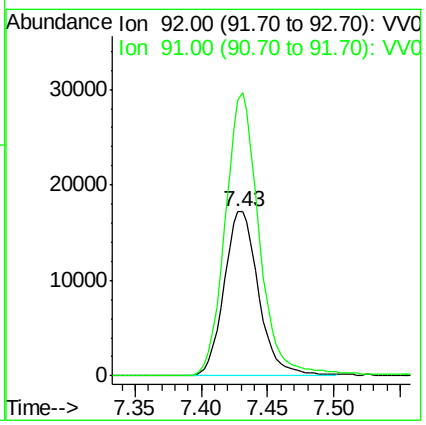
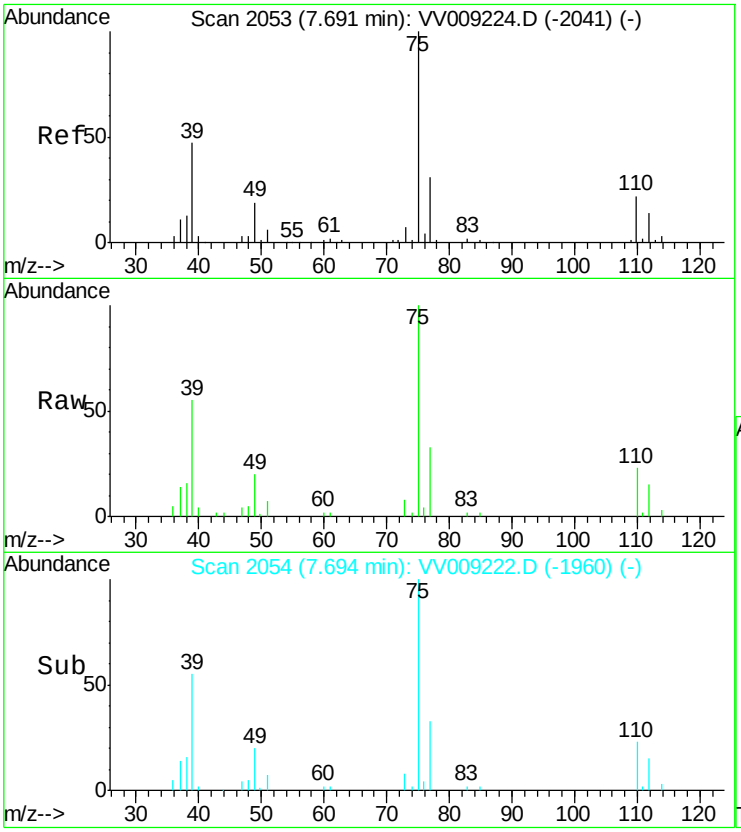


#52
Toluene
Concen: 10.843 ug/l
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 92 Resp: 31169

Ion	Ratio	Lower	Upper
92	100		
91	170.5	136.9	205.3

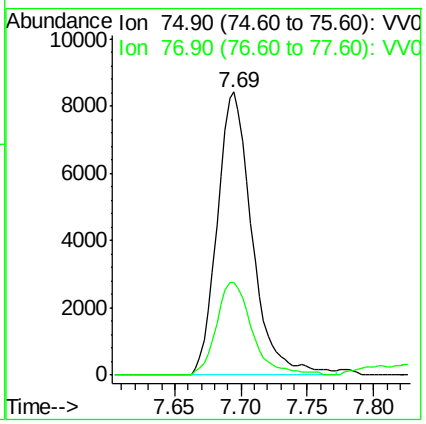




#53
t-1,3-Dichloropropene
Concen: 9.910 ug/l
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 15421

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.4	36.6



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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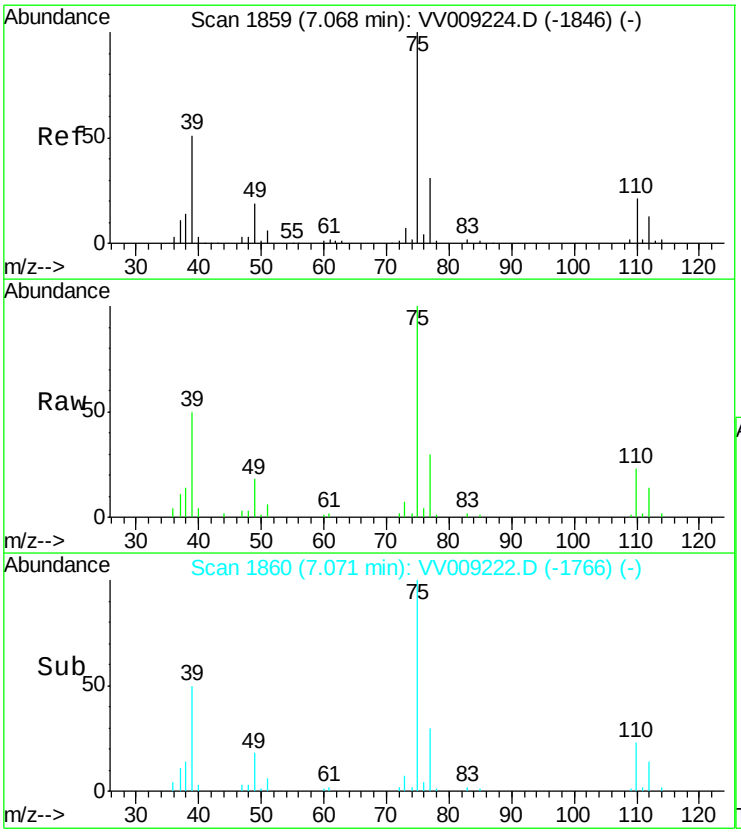
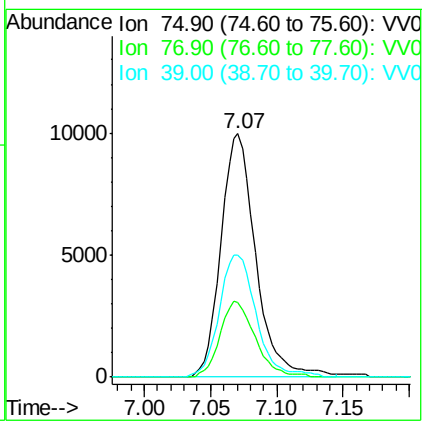
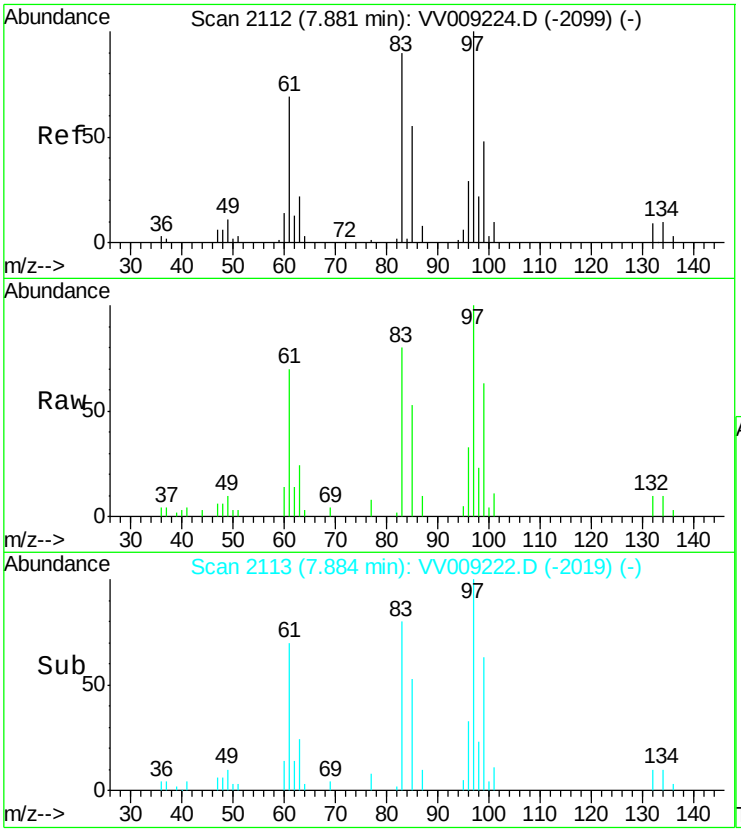


#54
cis-1,3-Dichloropropene
Concen: 10.140 ug/l
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 18229

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.7	37.1
39	50.3	40.8	61.2

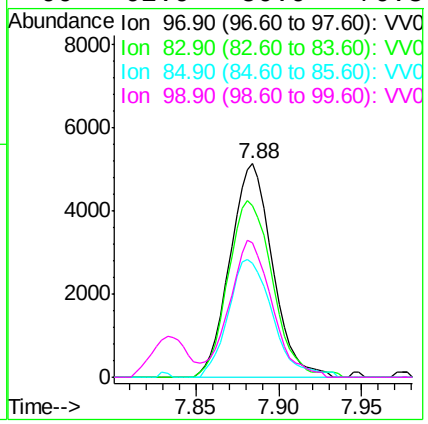




#55
1,1,2-Trichloroethane
Concen: 11.407 ug/l
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 97 Resp: 9129

Ion	Ratio	Lower	Upper
97	100		
83	80.2	71.9	107.9
85	53.1	44.8	67.2
99	62.9	50.9	76.3



Instrument :
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ClientSampleId :
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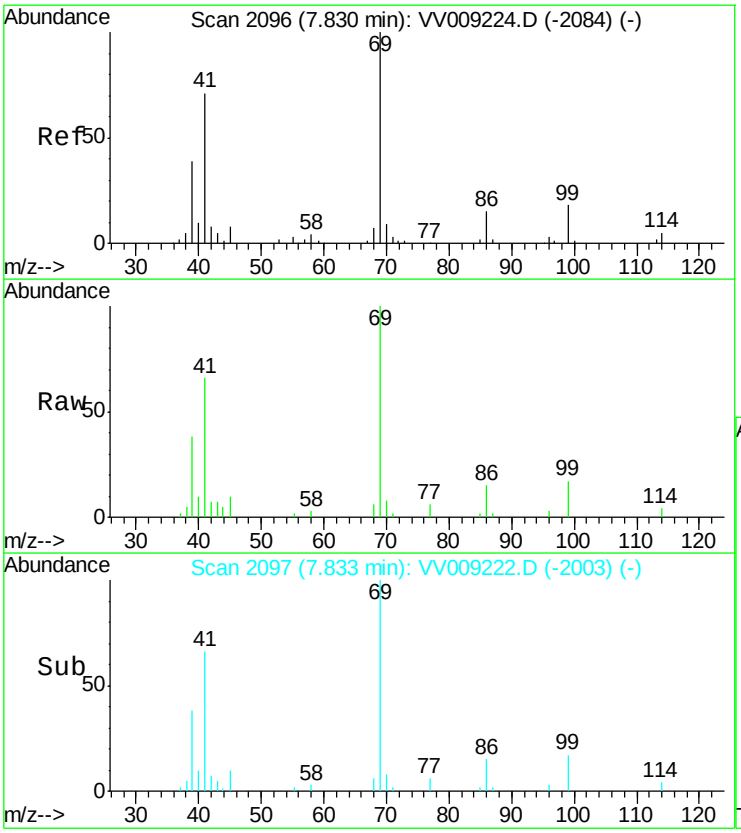
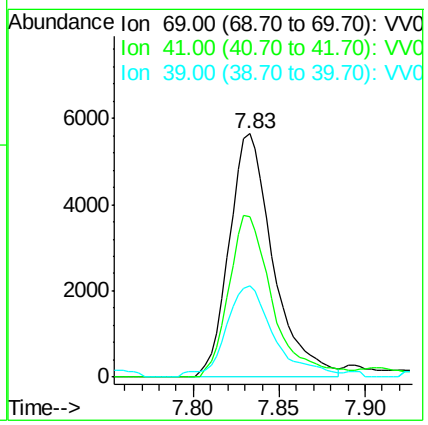
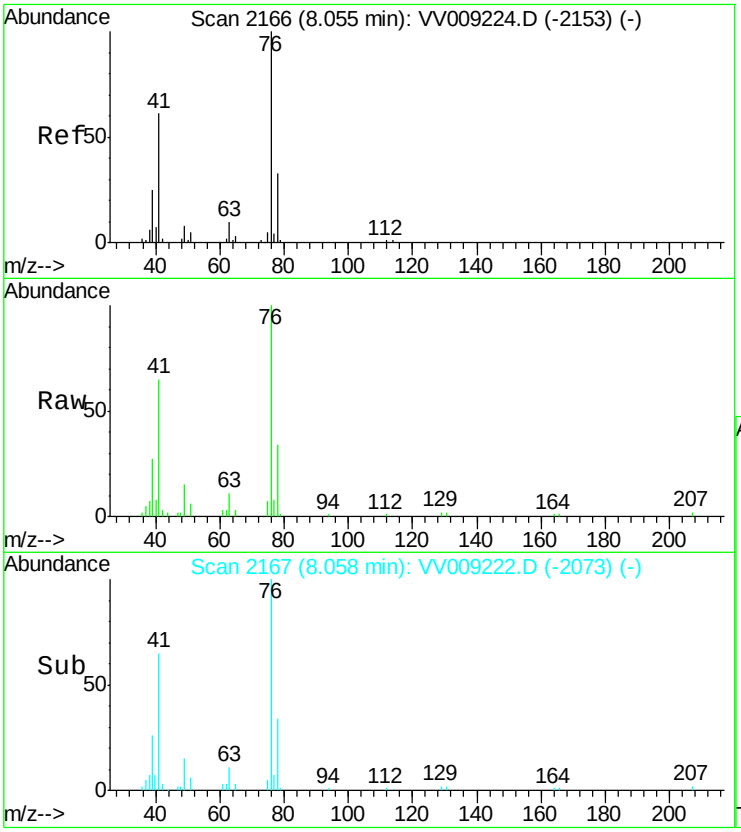


#56
Ethyl methacrylate
Concen: 9.963 ug/l
RT: 7.83 min Scan# 2097
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 69 Resp: 10022

Ion	Ratio	Lower	Upper
69	100		
41	66.4	55.4	83.2
39	41.2	29.4	44.2





#57
1,3-Dichloropropane
Concen: 10.829 ug/l
RT: 8.06 min Scan# 2167
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 76 Resp: 16341

Ion	Ratio	Lower	Upper
76	100		
78	33.9	25.8	38.6

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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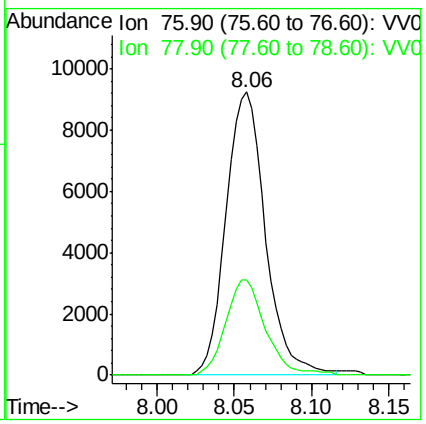
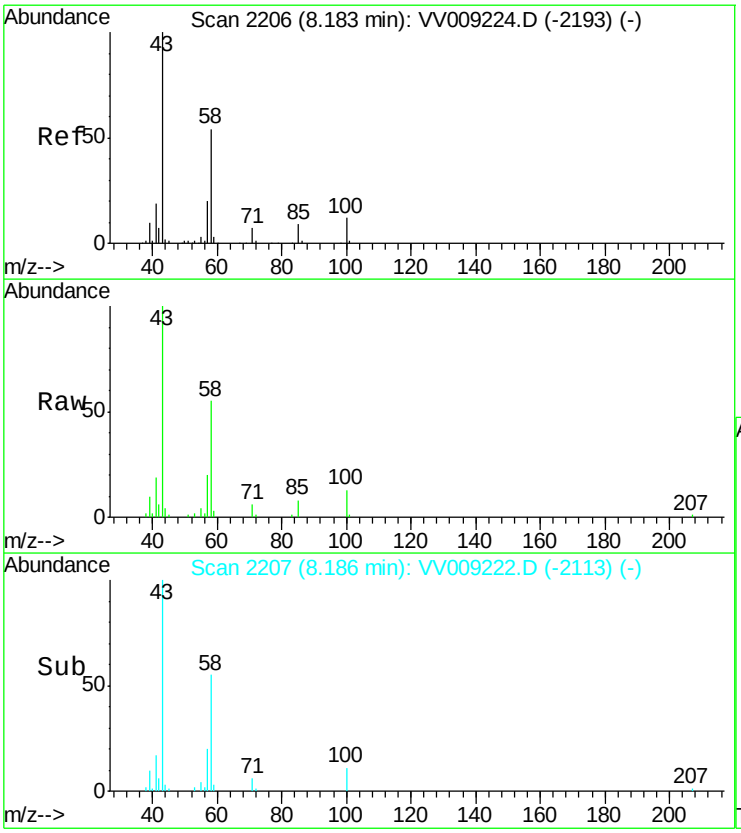
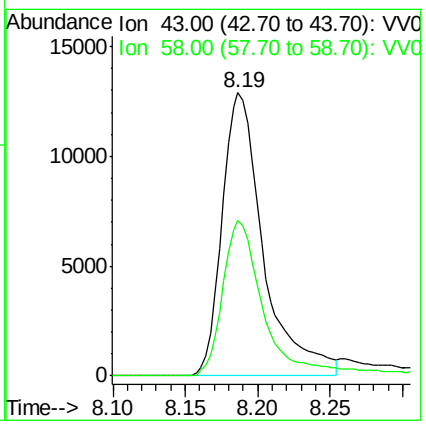


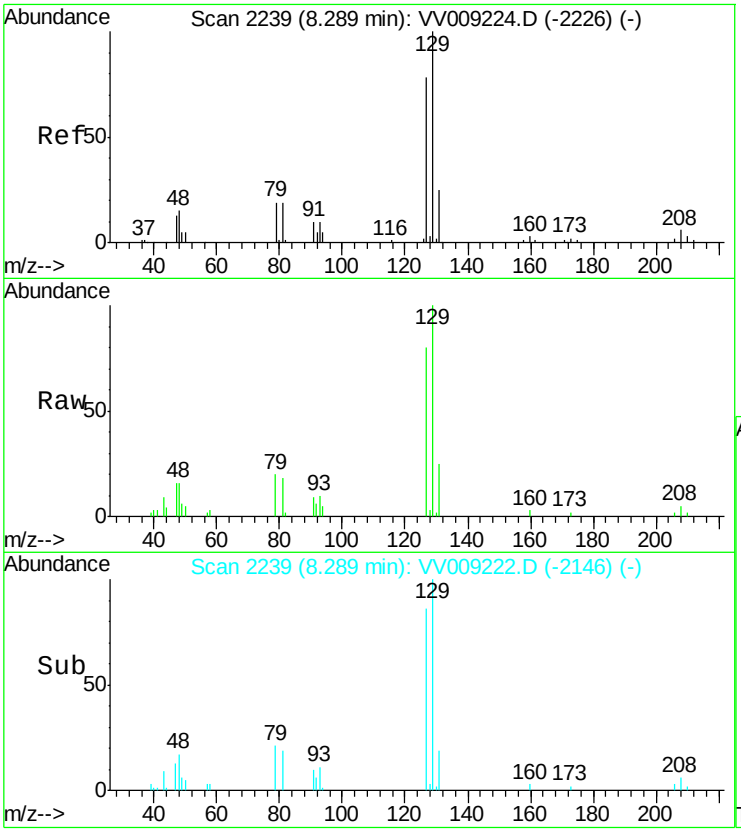


#59
2-Hexanone
Concen: 52.784 ug/l
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 25524

Ion	Ratio	Lower	Upper
43	100		
58	54.0	26.3	78.9

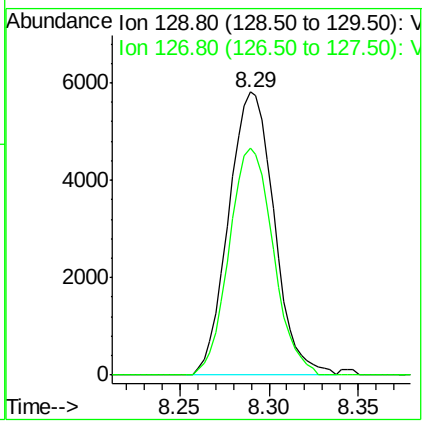




#60
Dibromochloromethane
Concen: 10.462 ug/l
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:129 Resp: 10309

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.6	115.8



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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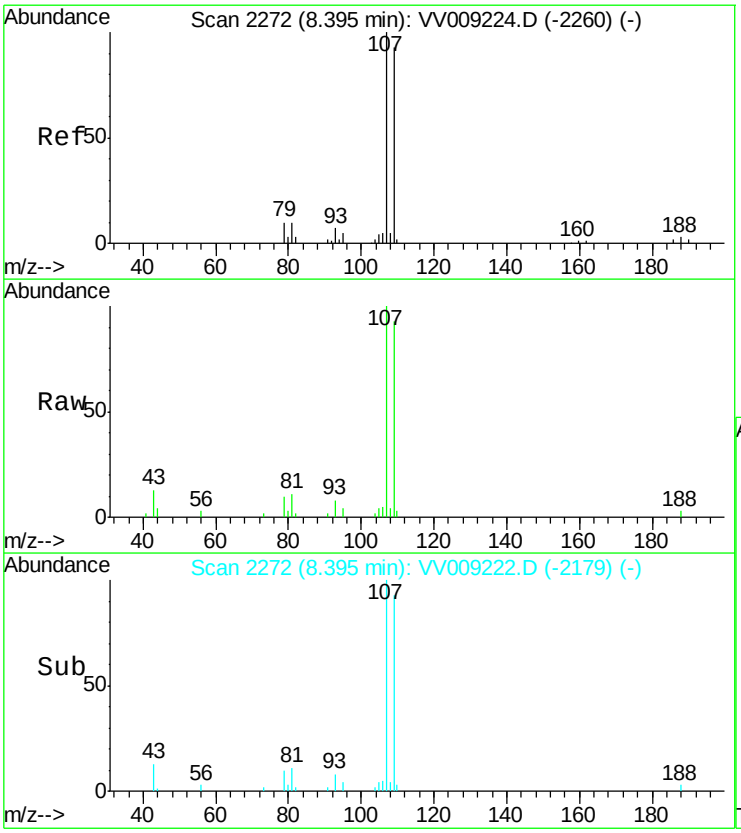
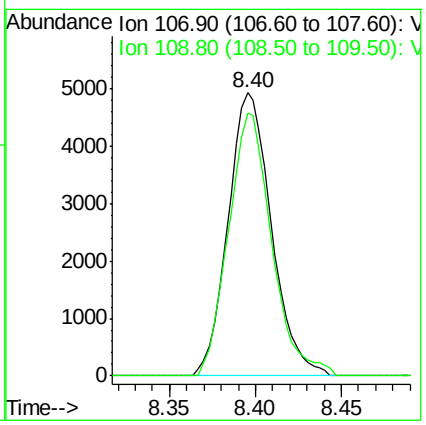
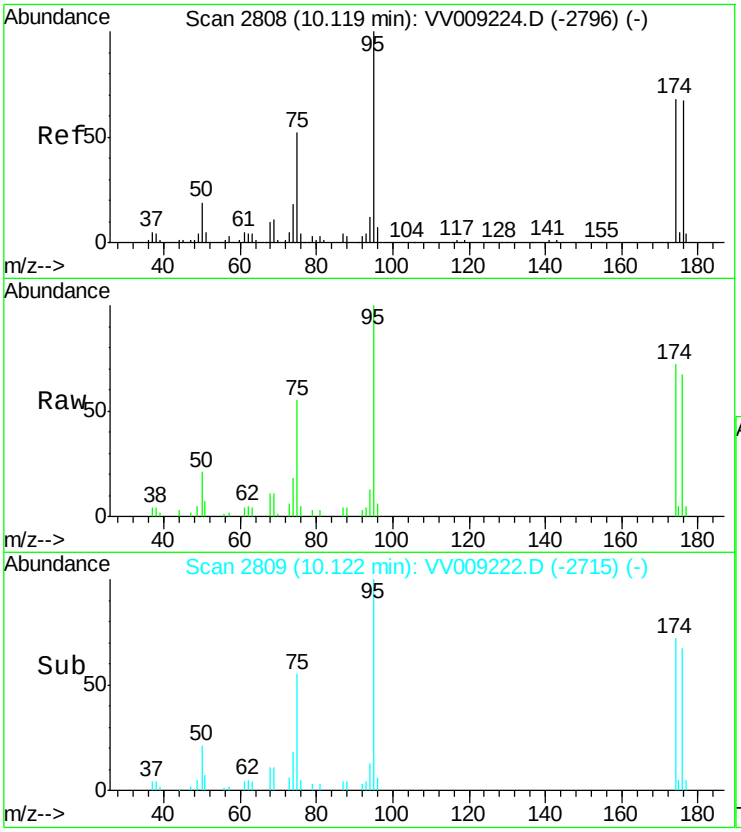


#61
1,2-Dibromoethane
Concen: 10.786 ug/l
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:107 Resp: 8627

Ion	Ratio	Lower	Upper
107	100		
109	92.7	75.5	113.3

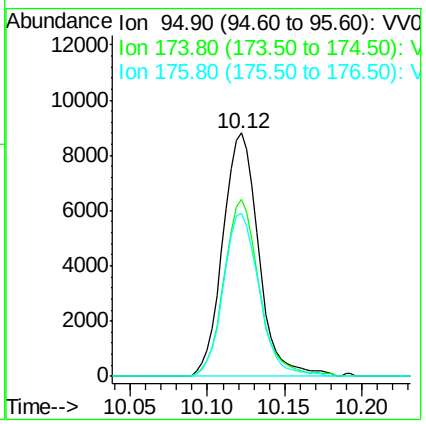




#62
4-Bromofluorobenzene
Concen: 9.157 ug/l
RT: 10.12 min Scan# 2809
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 95 Resp: 14138

Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	141.6
176	67.2	0.0	138.6



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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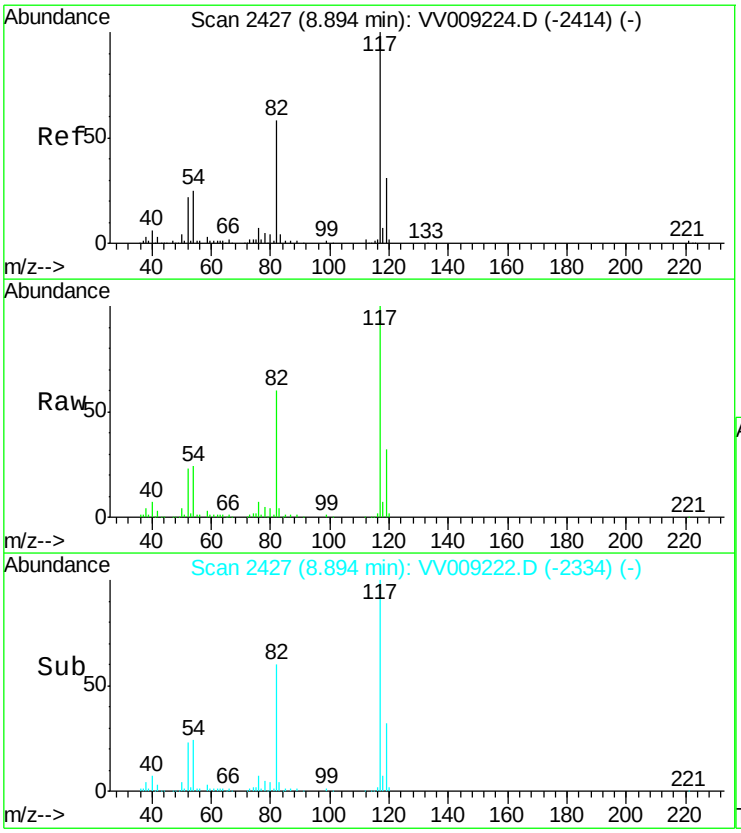
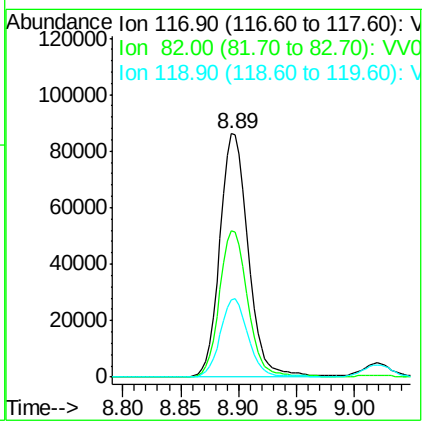
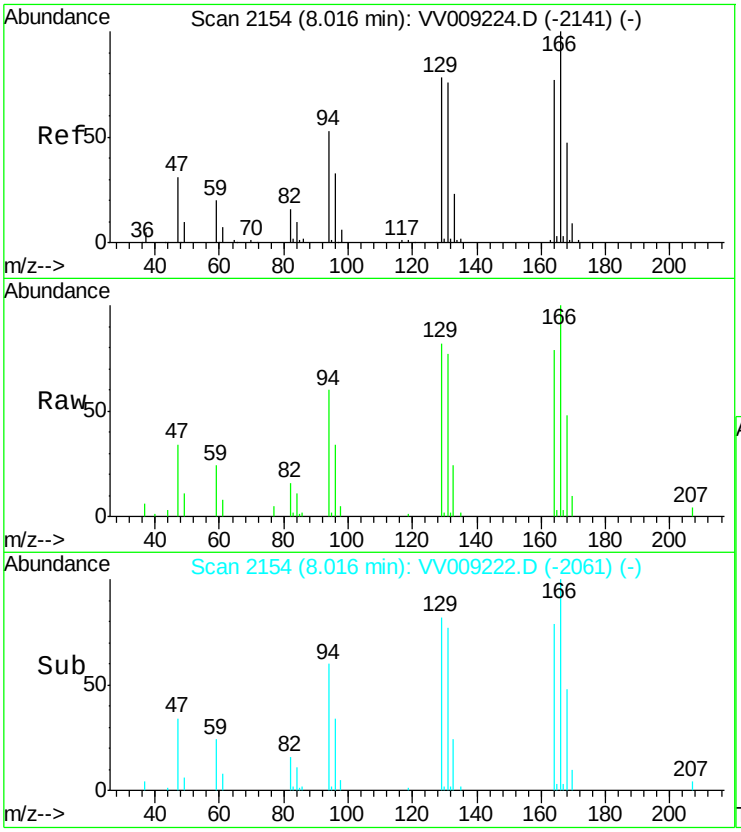


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.89 min Scan# 2427
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:117 Resp: 146566

Ion	Ratio	Lower	Upper
117	100		
82	60.1	46.2	69.2
119	31.9	25.0	37.4

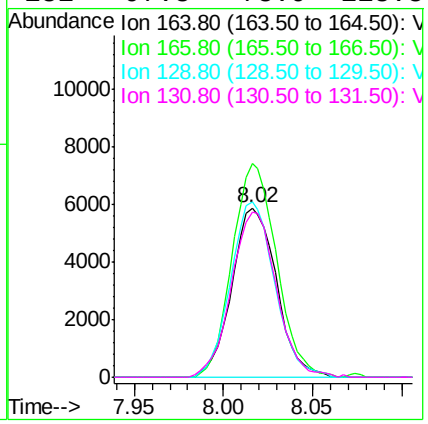




#64
Tetrachloroethene
Concen: 11.258 ug/l
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:164 Resp: 10234

Ion	Ratio	Lower	Upper
164	100		
166	126.2	104.2	156.2
129	103.6	81.0	121.4
131	97.8	78.9	118.3



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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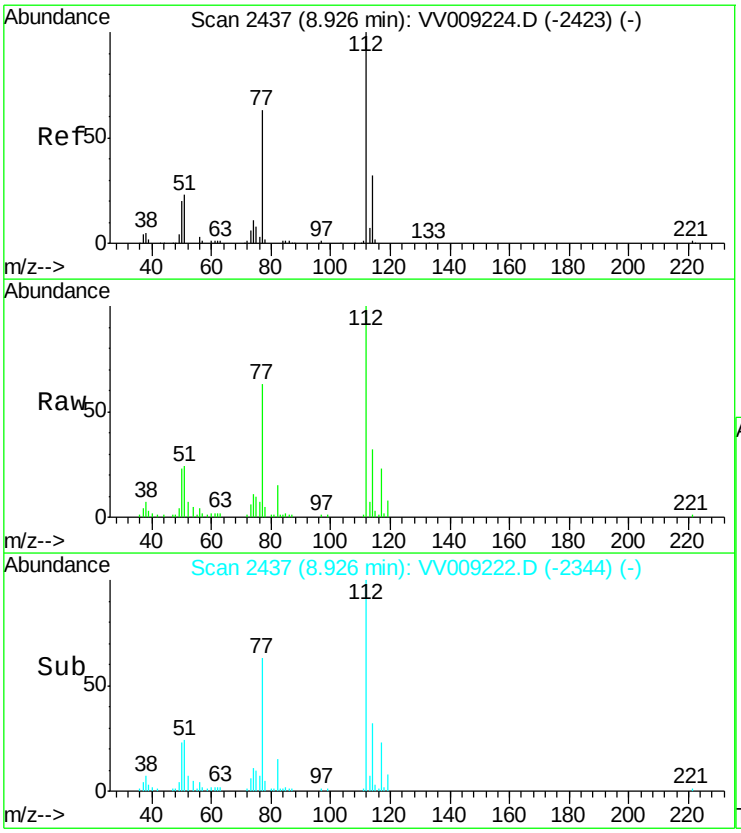
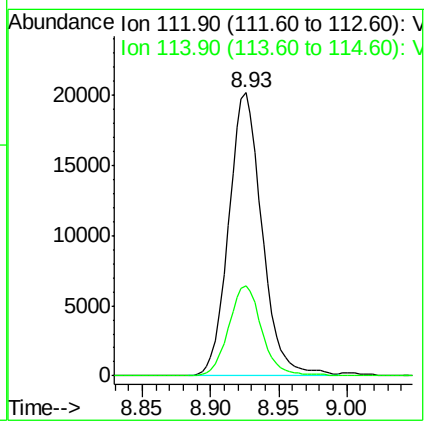
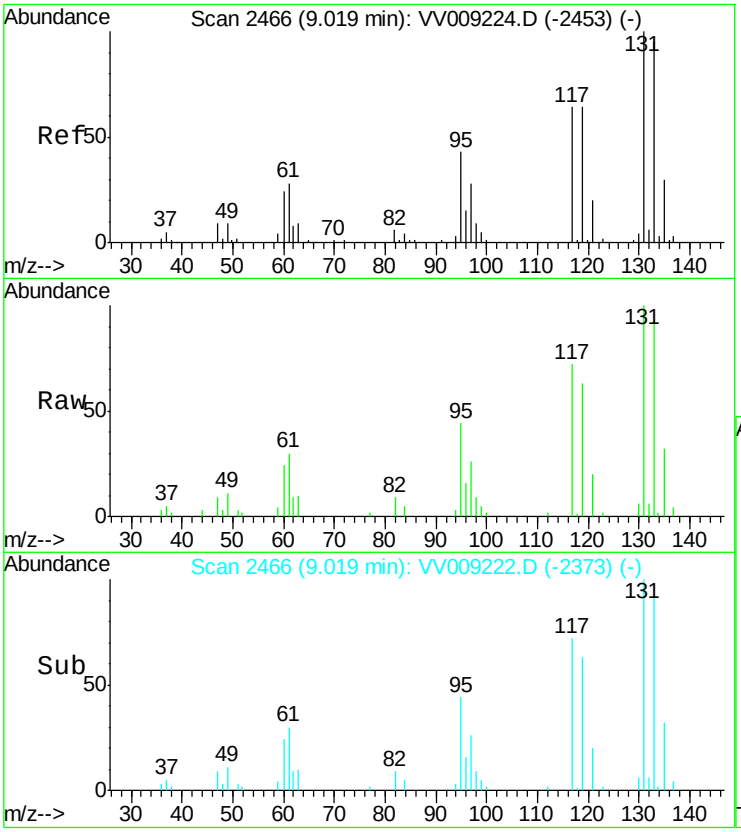


#65
Chlorobenzene
Concen: 11.136 ug/l
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:112 Resp: 34349

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.8	38.6

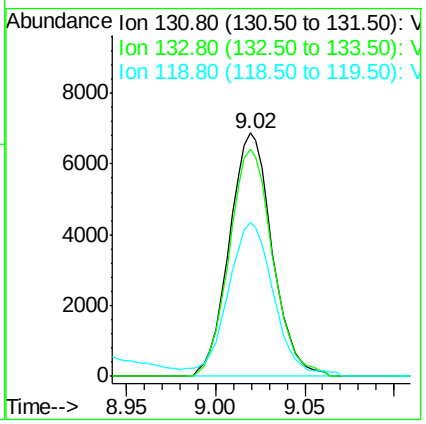




#66
1,1,1,2-Tetrachloroethane
Concen: 10.499 ug/l
RT: 9.02 min Scan# 2466
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:131 Resp: 11500

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.3	141.8
119	67.6	32.5	97.5



Instrument :
MSVOA_V
ClientSampleId :
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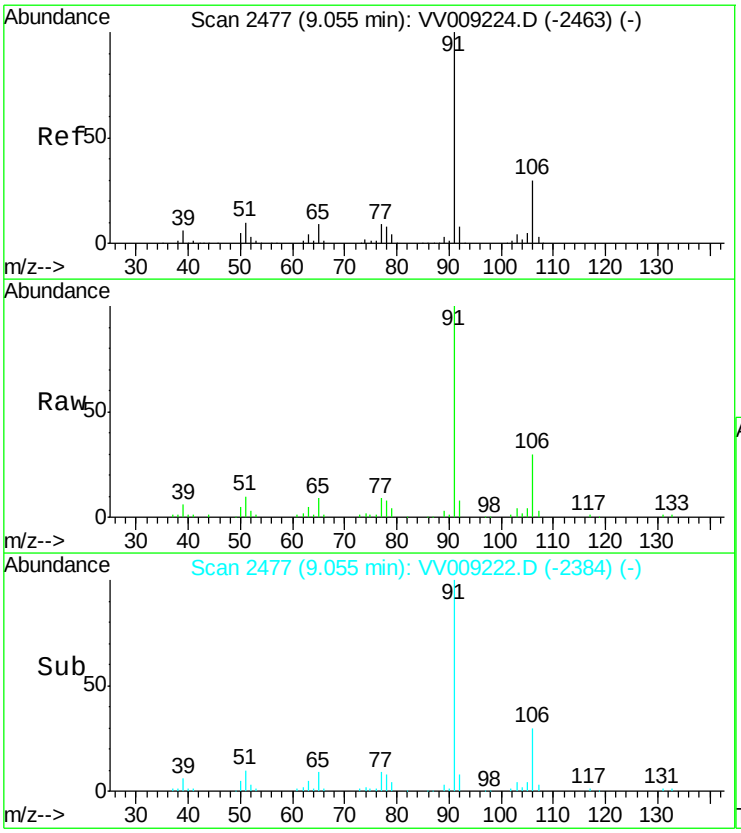
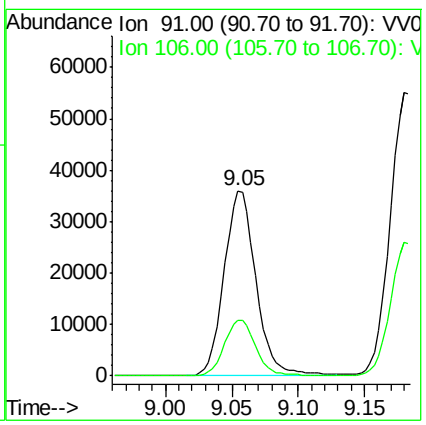
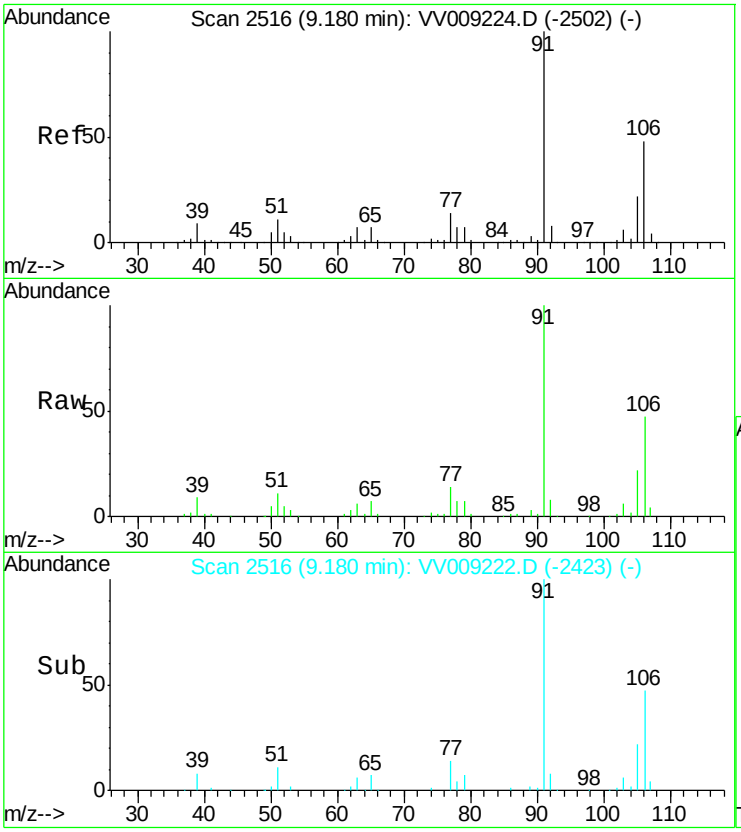


#67
Ethyl Benzene
Concen: 10.859 ug/l
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 60395

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.1	36.1

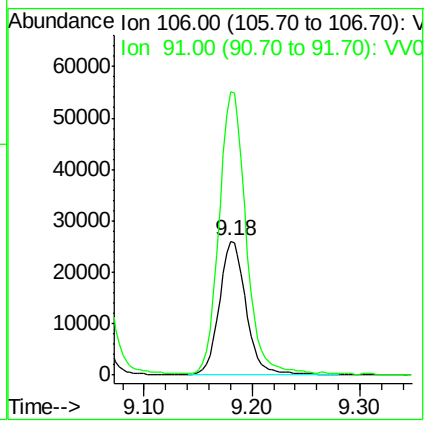




#68
m/p-Xylenes
Concen: 21.730 ug/l
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:106 Resp: 45094

Ion	Ratio	Lower	Upper
106	100		
91	209.3	170.4	255.6



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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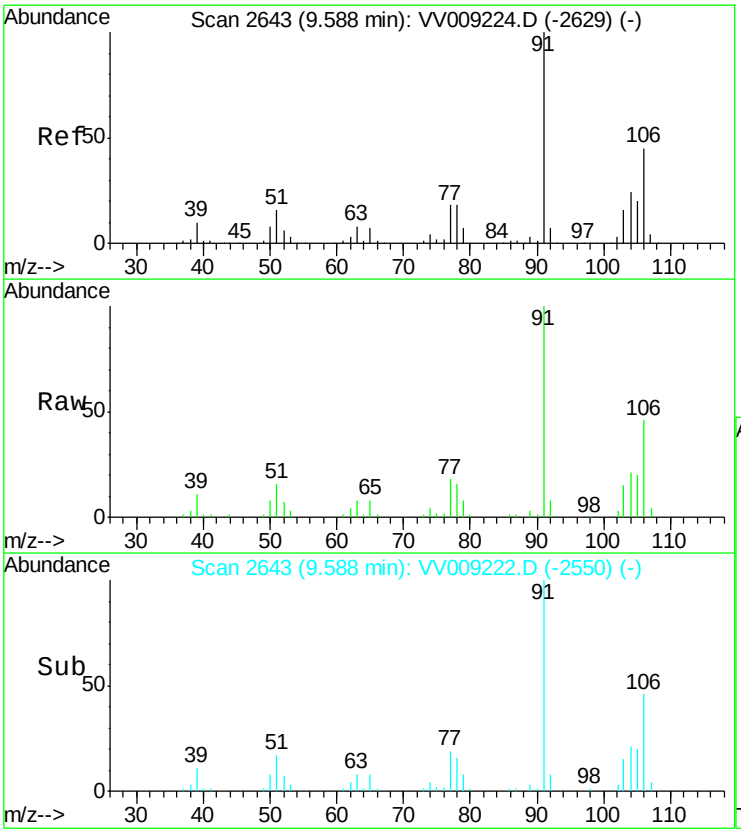
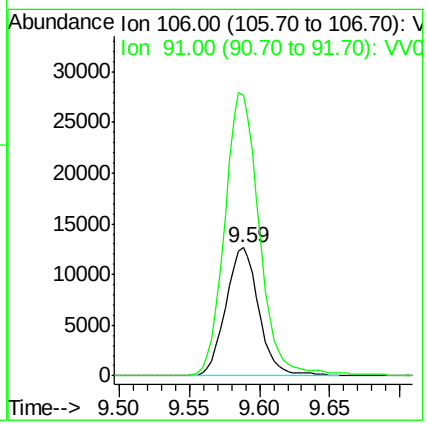
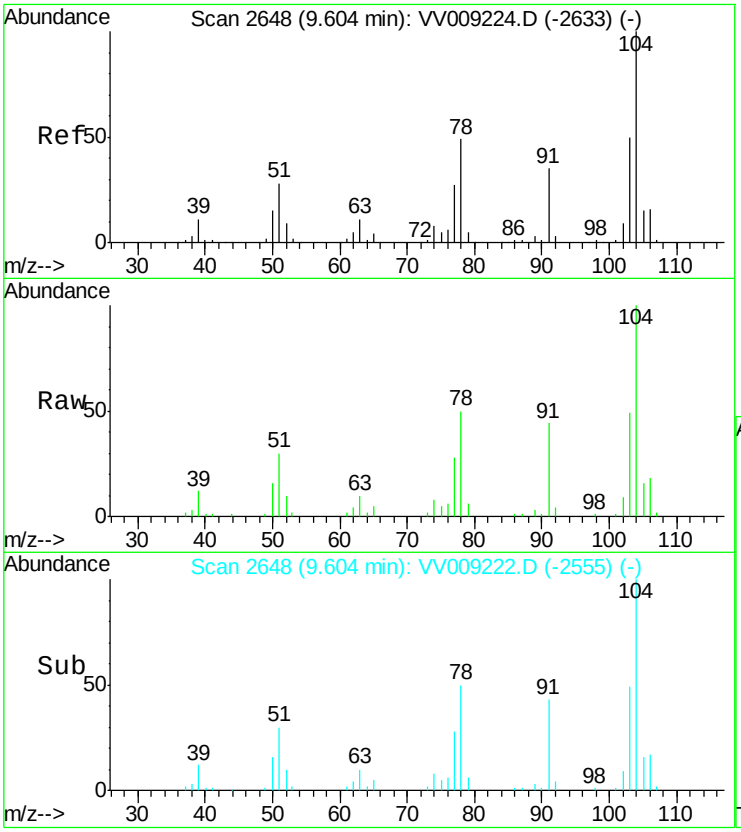


#69
o-Xylene
Concen: 10.409 ug/l
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:106 Resp: 20726

Ion	Ratio	Lower	Upper
106	100		
91	233.1	110.6	331.8

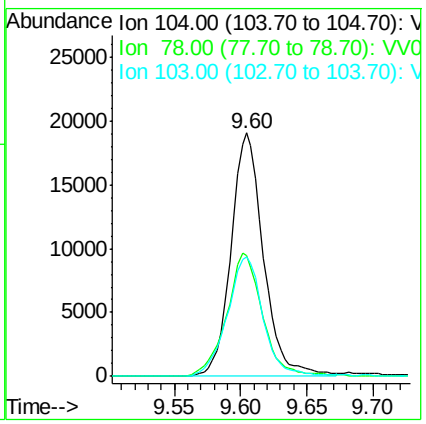




#70
Stvrene
Concen: 9.909 ug/l
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:104 Resp: 32364

Ion	Ratio	Lower	Upper
104	100		
78	55.9	43.7	65.5
103	53.8	44.0	66.0



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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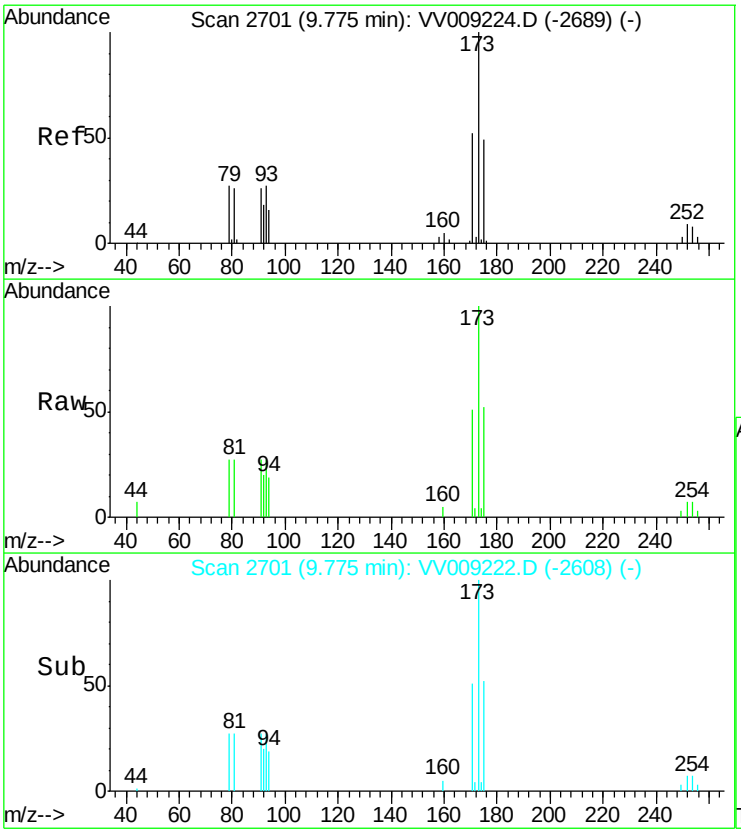
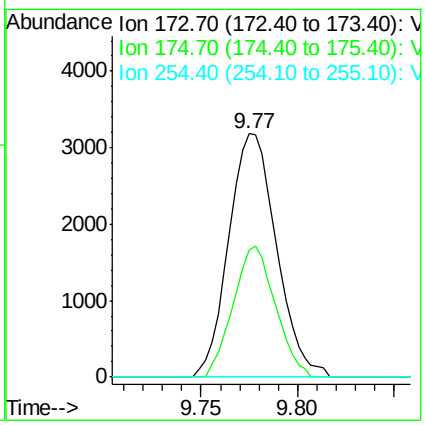
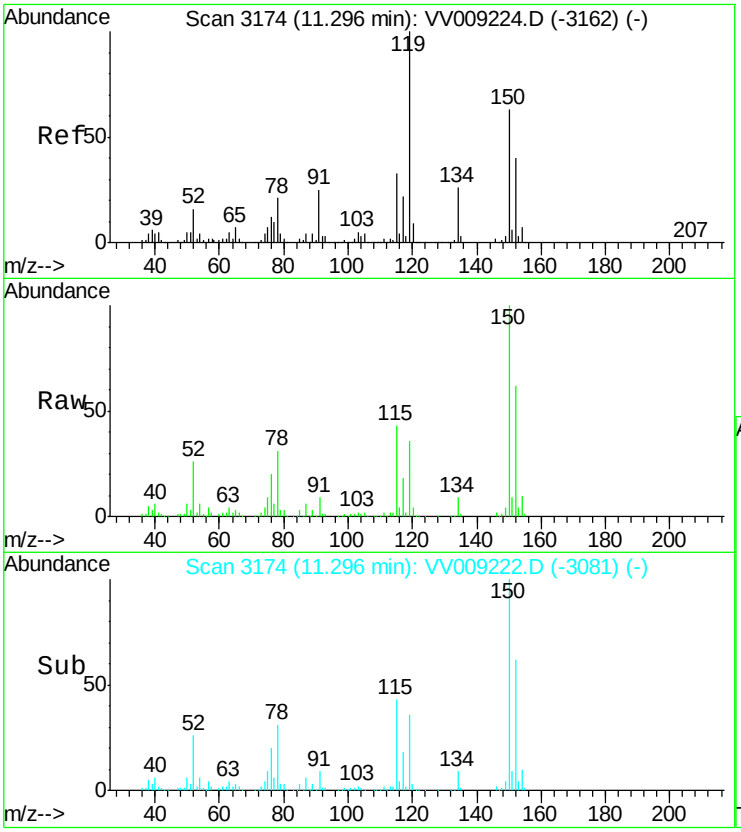


#71
Bromoform
Concen: 10.287 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:173 Resp: 5454

Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.1	72.4
254	0.0	0.0	0.0

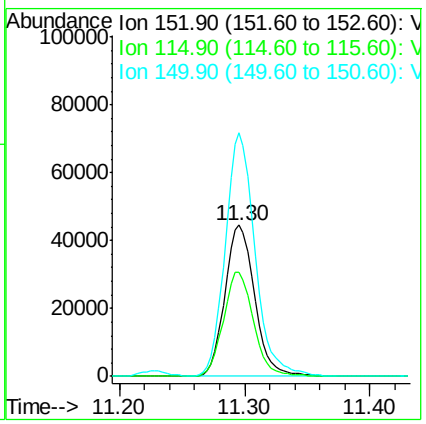




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:152 Resp: 73472

Ion	Ratio	Lower	Upper
152	100		
115	69.2	45.1	135.3
150	160.4	0.0	350.8



Instrument :
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ClientSampleId :
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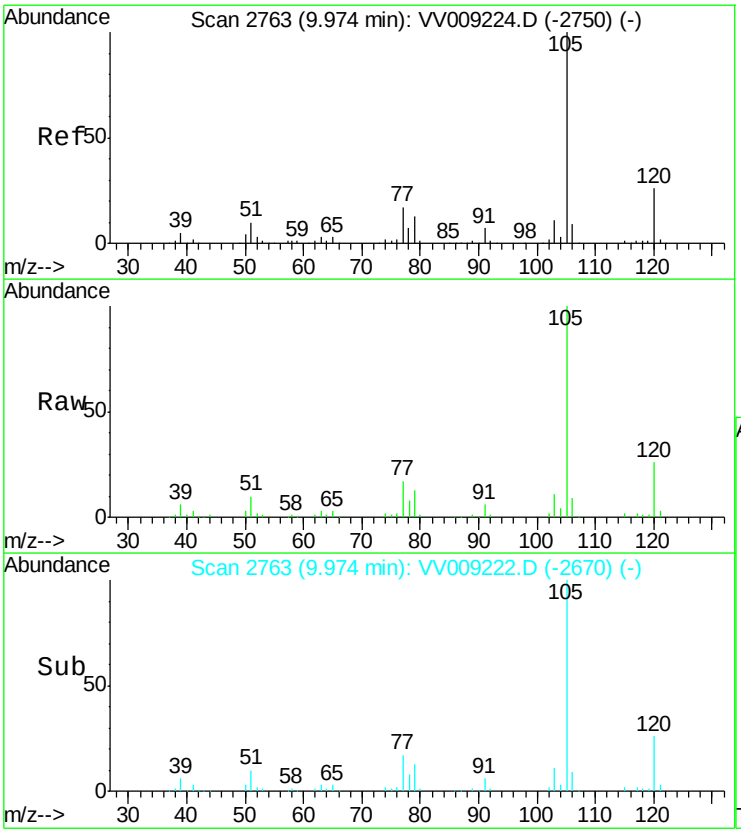
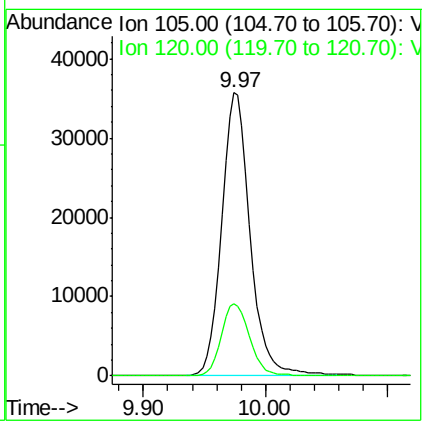
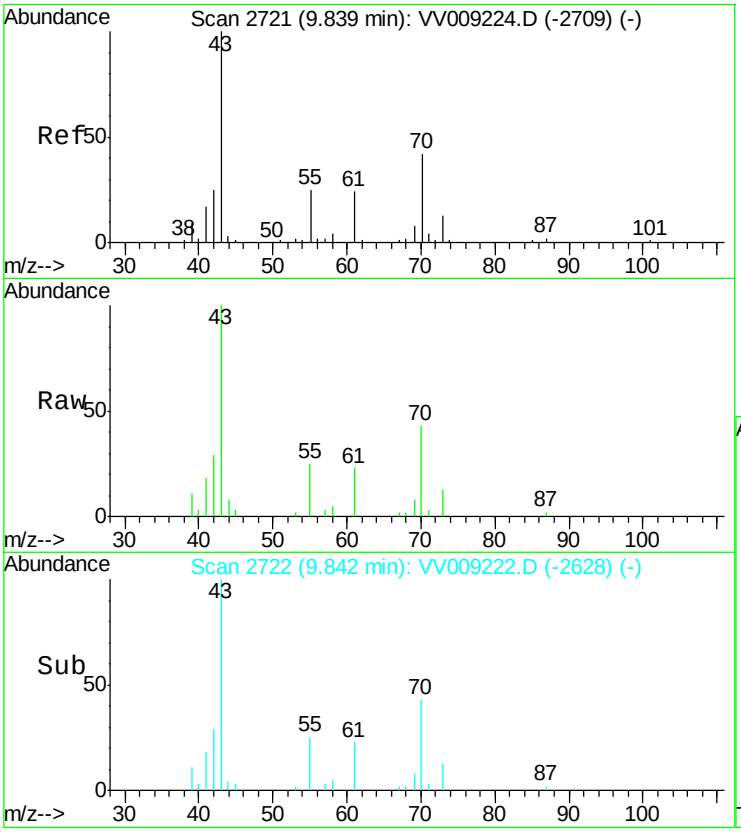


#73
Isopropylbenzene
Concen: 10.720 ug/l
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:105 Resp: 58617

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.9	38.6

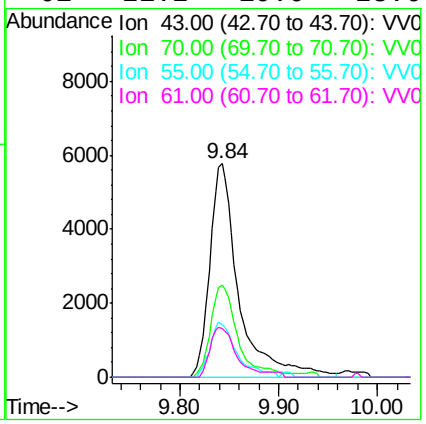




#74
N-amyl acetate
Concen: 10.217 ug/l
RT: 9.84 min Scan# 2722
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 43 Resp: 11873

Ion	Ratio	Lower	Upper
43	100		
70	40.7	32.4	48.6
55	23.8	19.9	29.9
61	21.2	19.0	28.6



Instrument :
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ClientSampleId :
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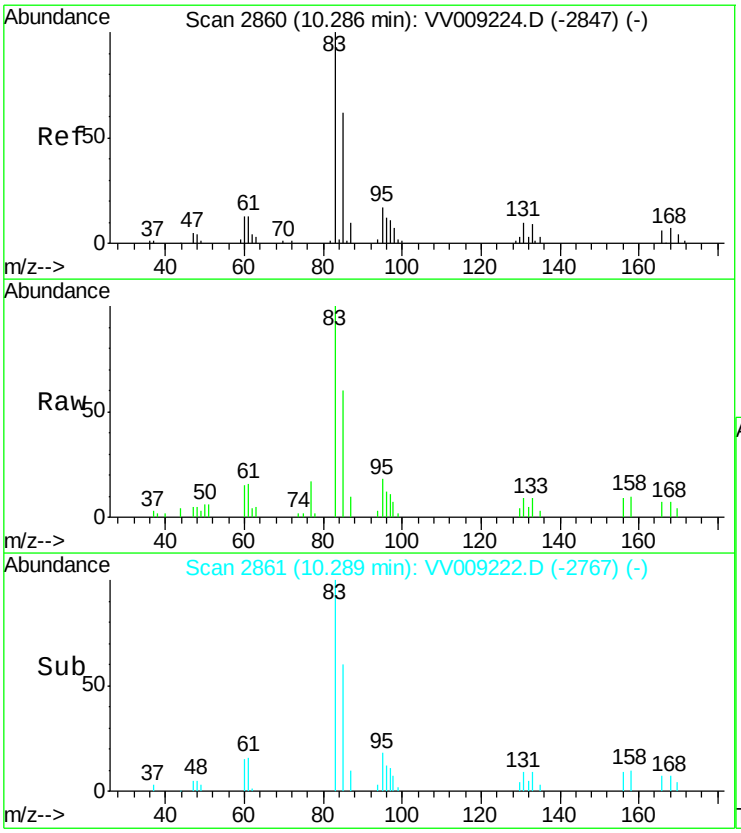
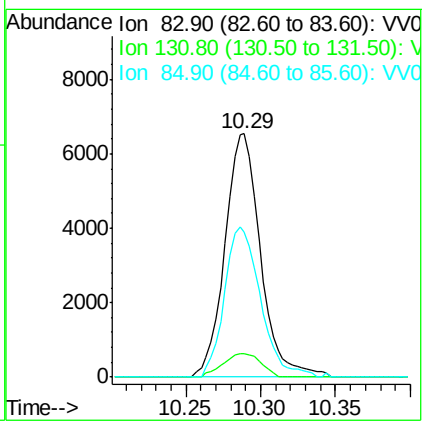
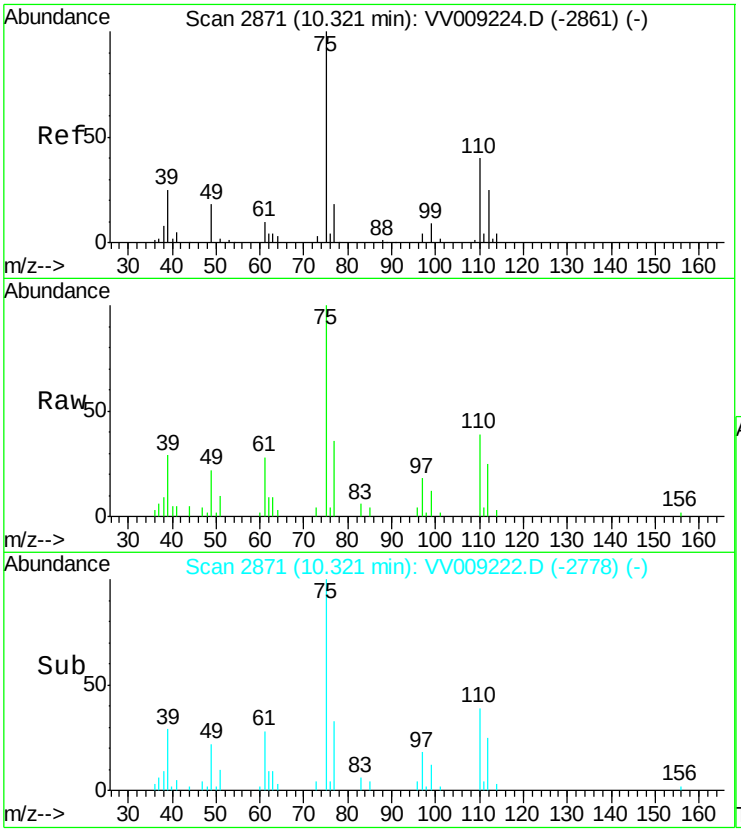


#75
1,1,2,2-Tetrachloroethane
Concen: 11.146 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 83 Resp: 10847

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.2	15.6
85	62.3	31.6	94.7





#76
1,2,3-Trichloropropane
Concen: 11.152 ug/l m
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 8189

Ion	Ratio	Lower	Upper
75	100		
77	52.1	24.1	72.3

Instrument :
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ClientSampleId :
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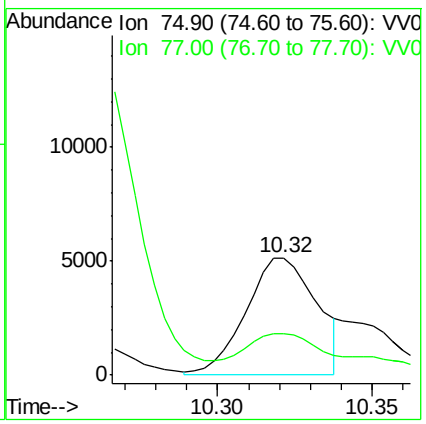
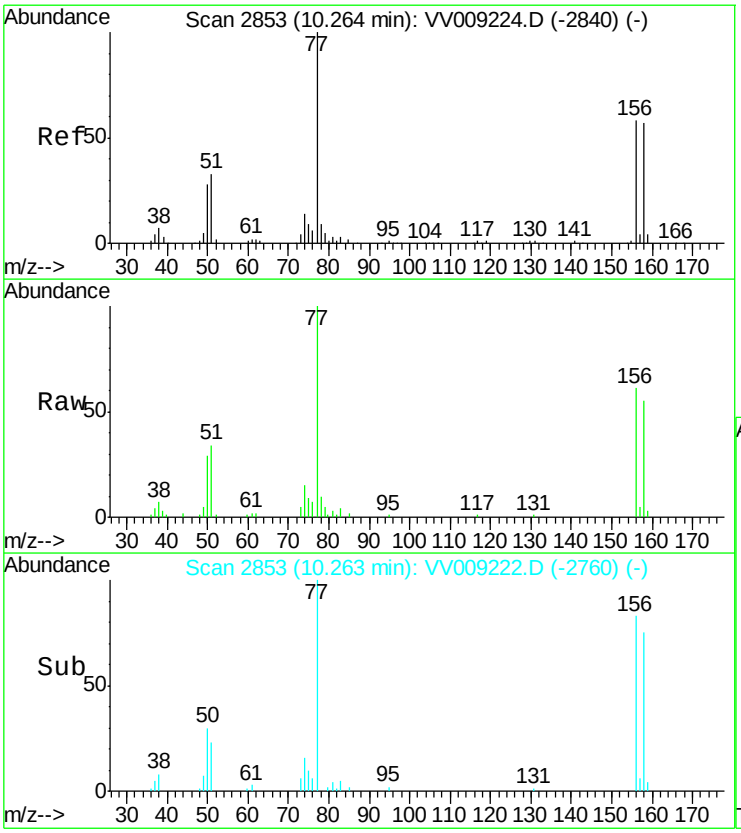
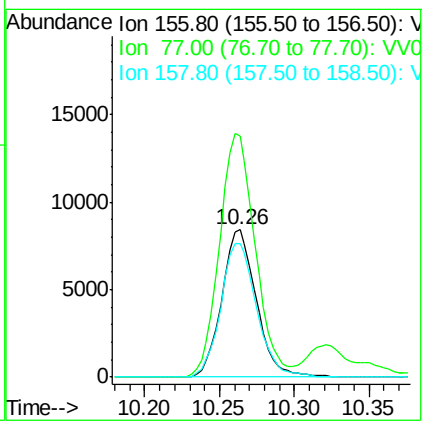


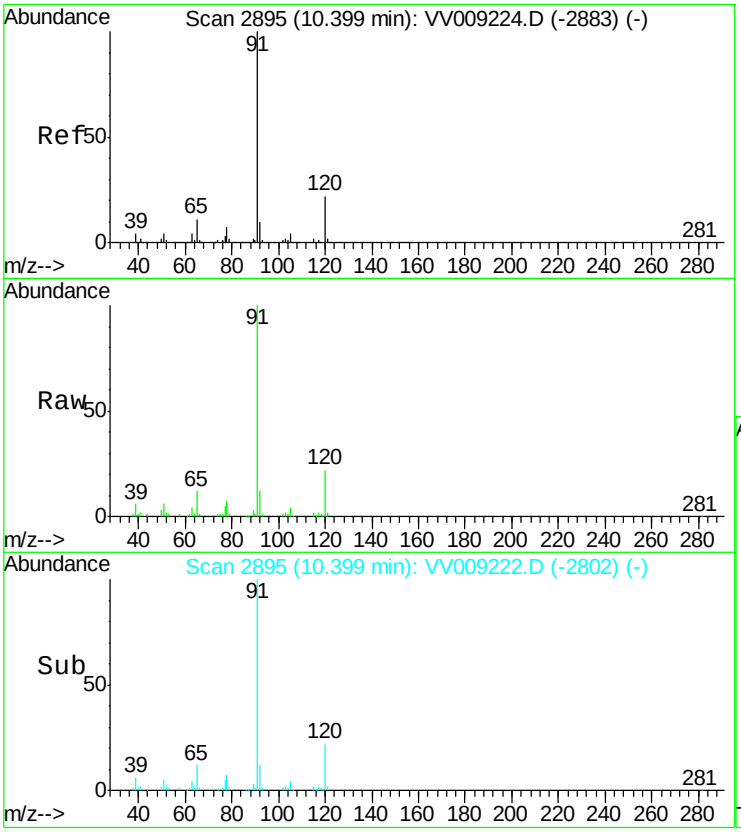


#77
Bromobenzene
Concen: 11.333 ug/l
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:156 Resp: 13532

Ion	Ratio	Lower	Upper
156	100		
77	171.1	86.6	259.7
158	94.1	48.8	146.3

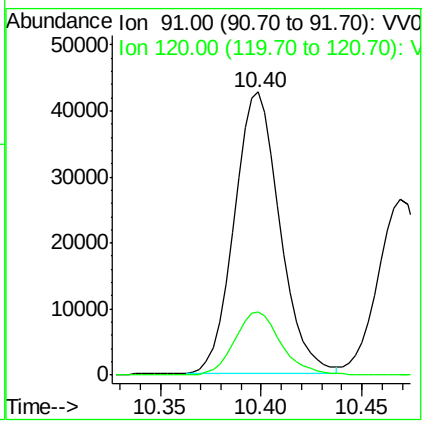




#78
n-propylbenzene
Concen: 10.325 ug/l
RT: 10.40 min Scan# 2895
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 67426

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.1	33.3



Instrument :
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ClientSampleId :
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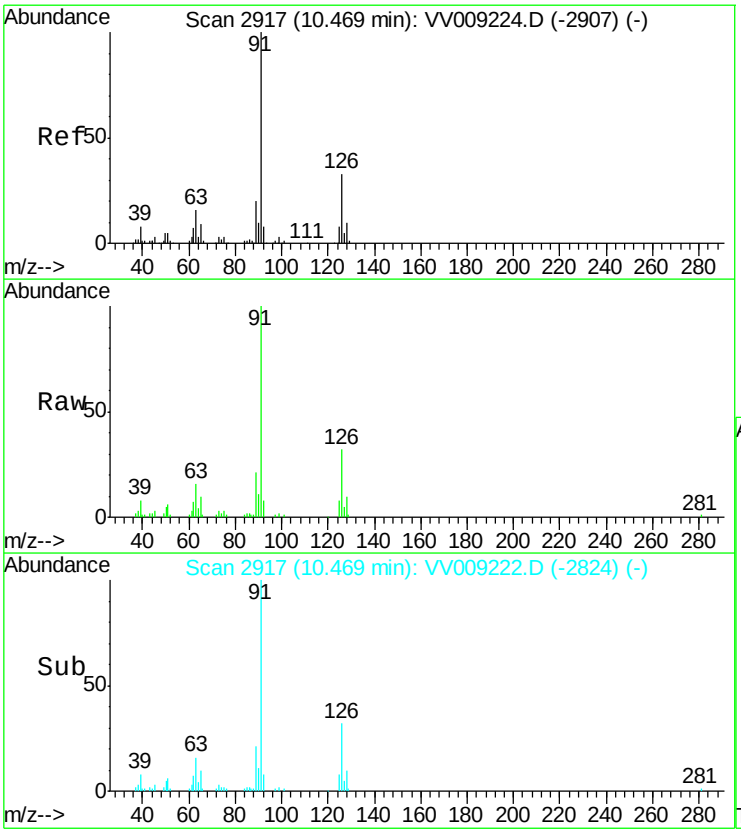
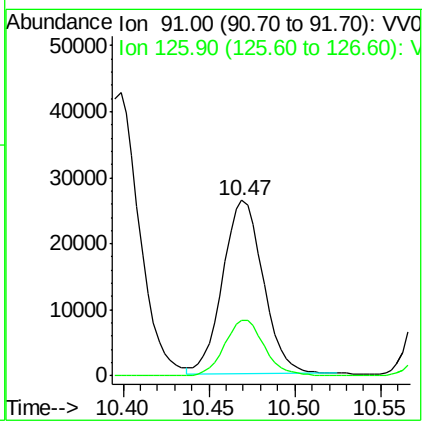
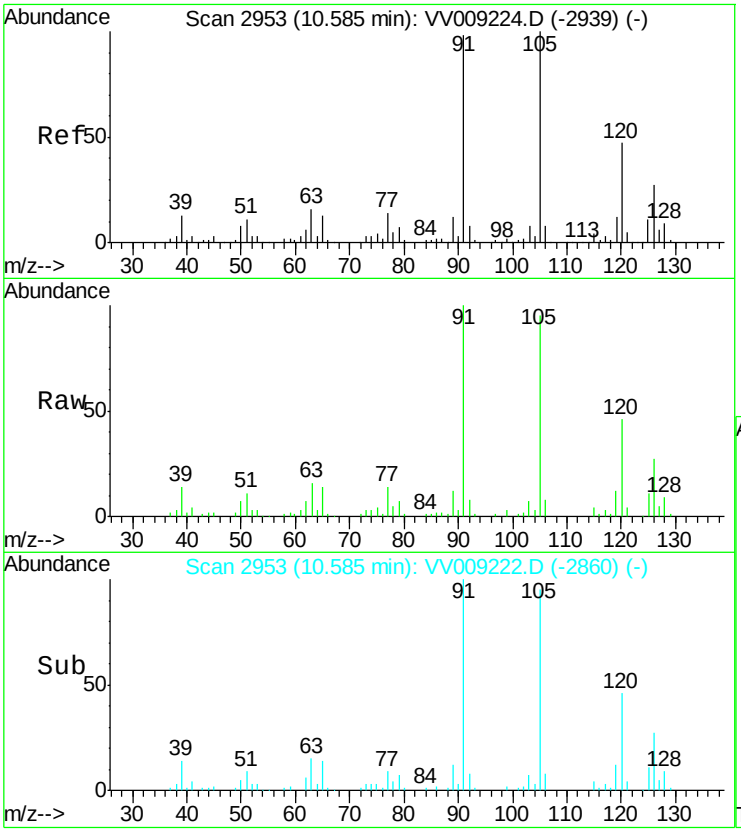


#79
2-Chlorotoluene
Concen: 11.041 ug/l
RT: 10.47 min Scan# 2917
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 43040

Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.0	47.9





#80
1,3,5-Trimethylbenzene
Concen: 10.604 ug/l
RT: 10.59 min Scan# 2953
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:105 Resp: 49323

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.8	71.5

Instrument :
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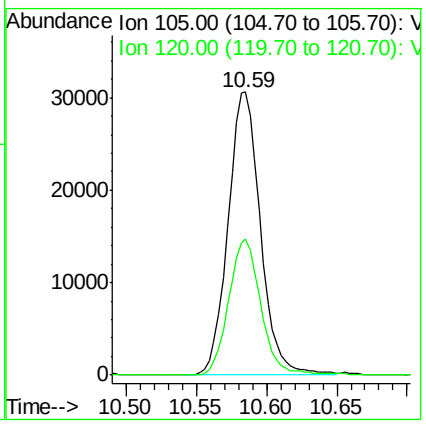
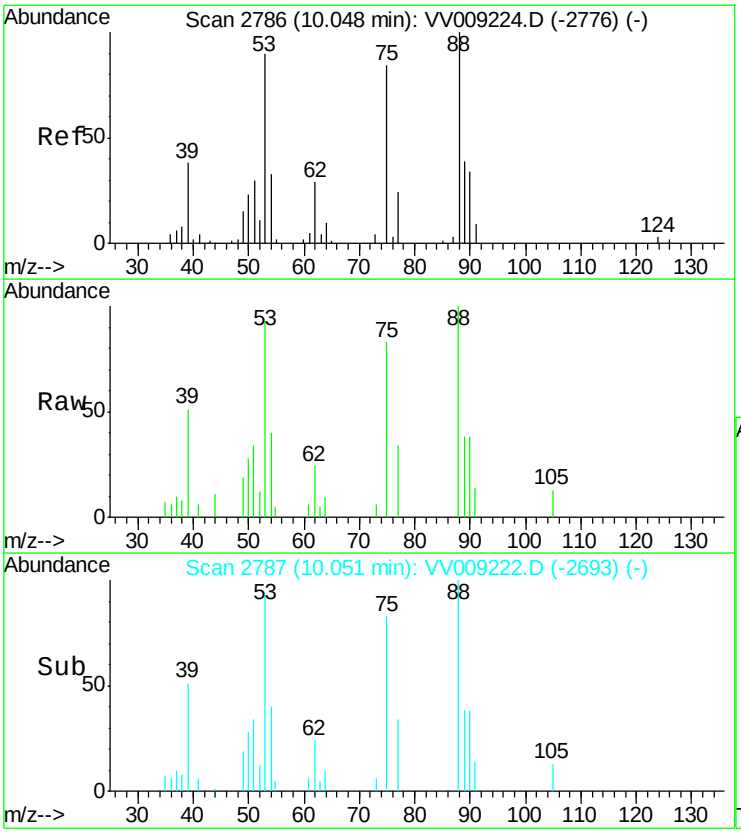
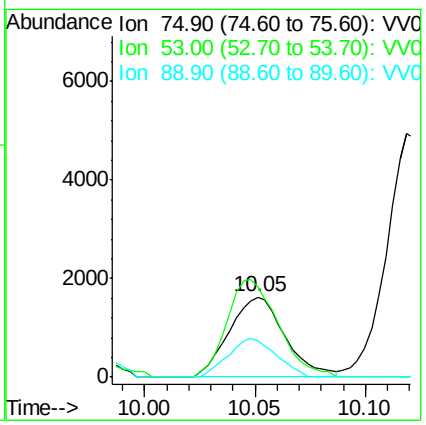


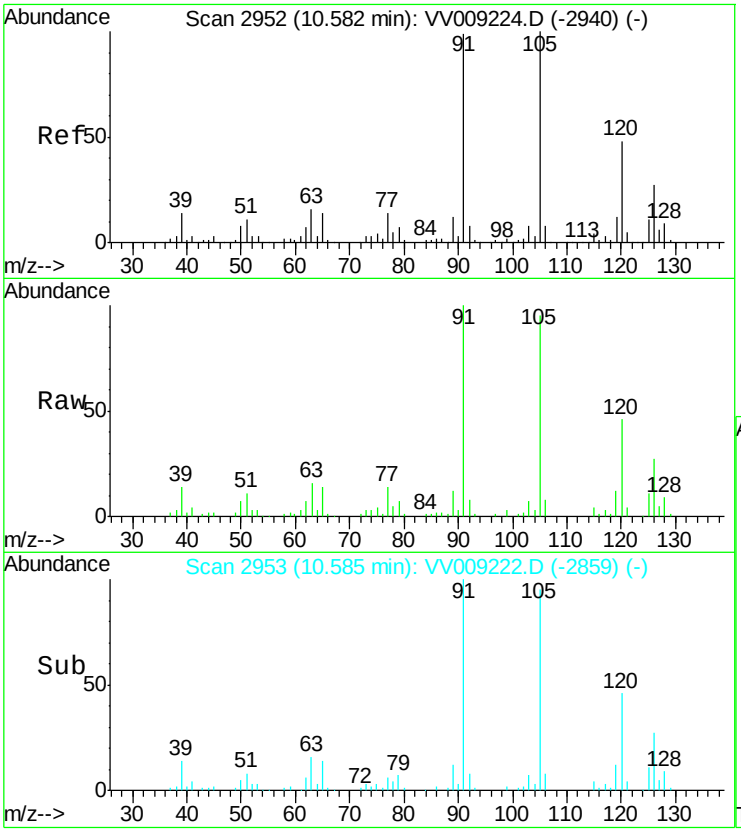


#81
trans-1,4-Dichloro-2-butene
Concen: 10.204 ug/l
RT: 10.05 min Scan# 2787
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 2851

Ion	Ratio	Lower	Upper
75	100		
53	112.8	85.5	128.3
89	41.8	36.3	54.5

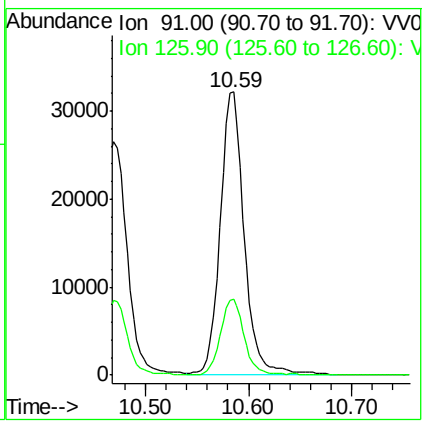




#82
4-Chlorotoluene
Concen: 11.145 ug/l
RT: 10.59 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 52322

Ion	Ratio	Lower	Upper
91	100		
126	26.4	13.9	41.7



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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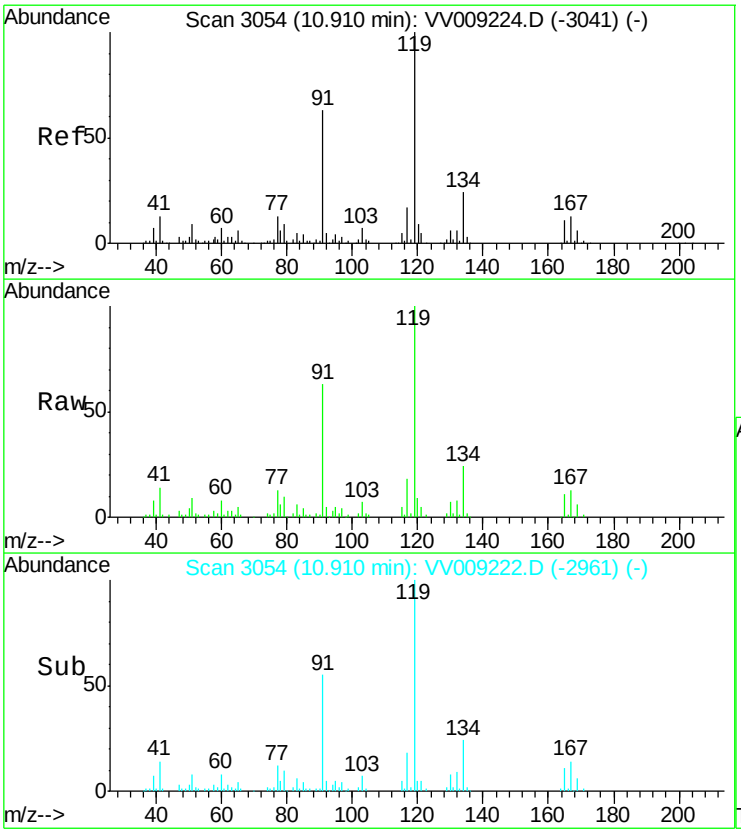
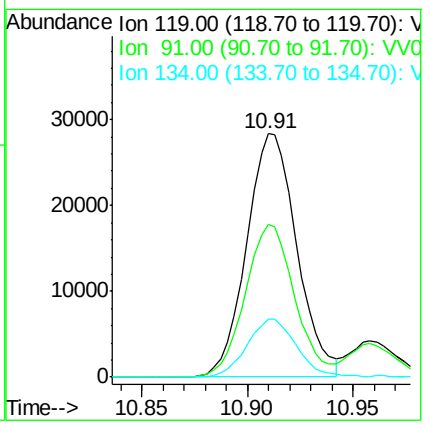
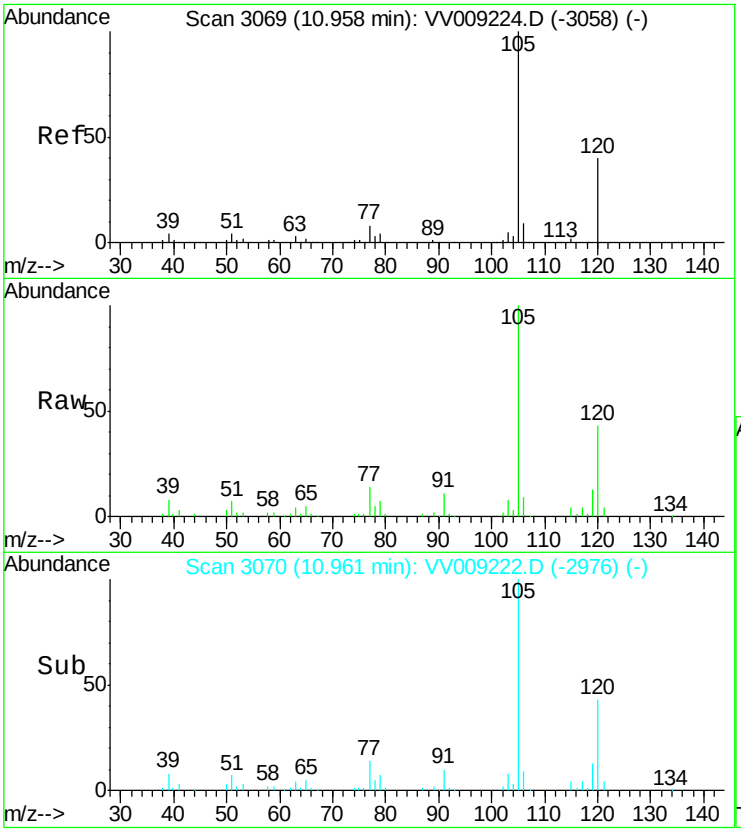


#83
tert-Butylbenzene
Concen: 10.666 ug/l
RT: 10.91 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:119 Resp: 47005

Ion	Ratio	Lower	Upper
119	100		
91	61.3	30.5	91.5
134	23.3	11.8	35.4

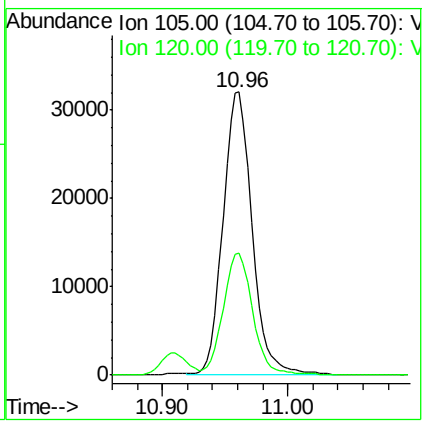




#84
1,2,4-Trimethylbenzene
Concen: 10.850 ug/l
RT: 10.96 min Scan# 3070
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:105 Resp: 51602

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.2	66.6



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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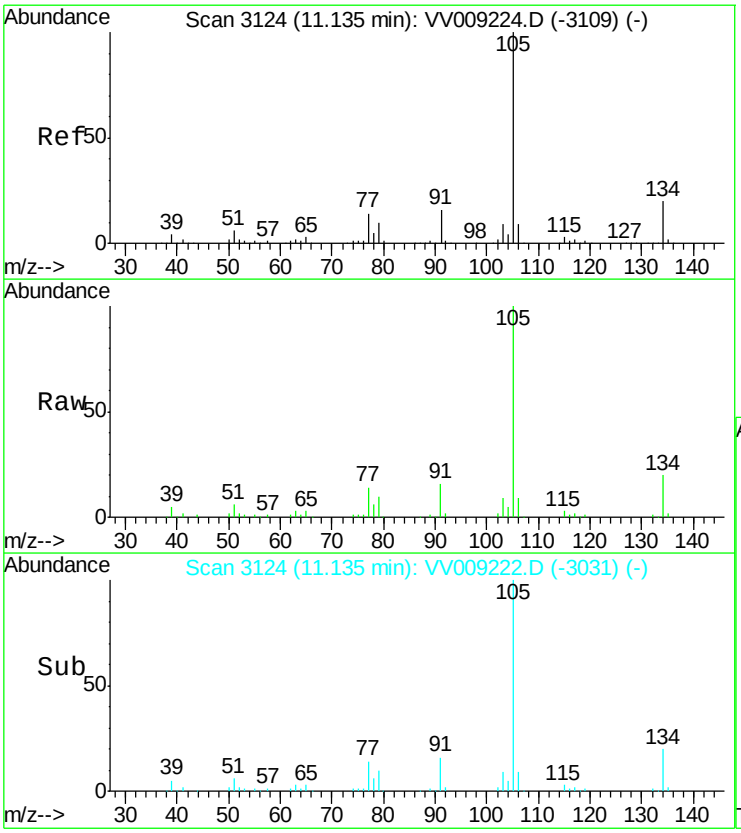
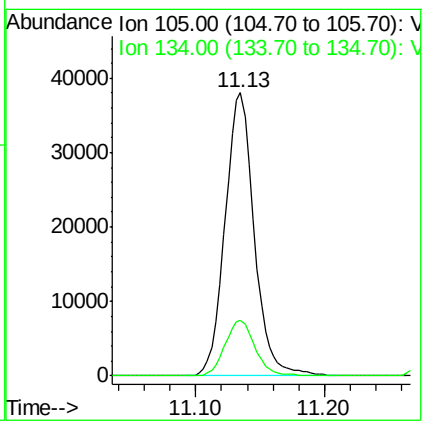
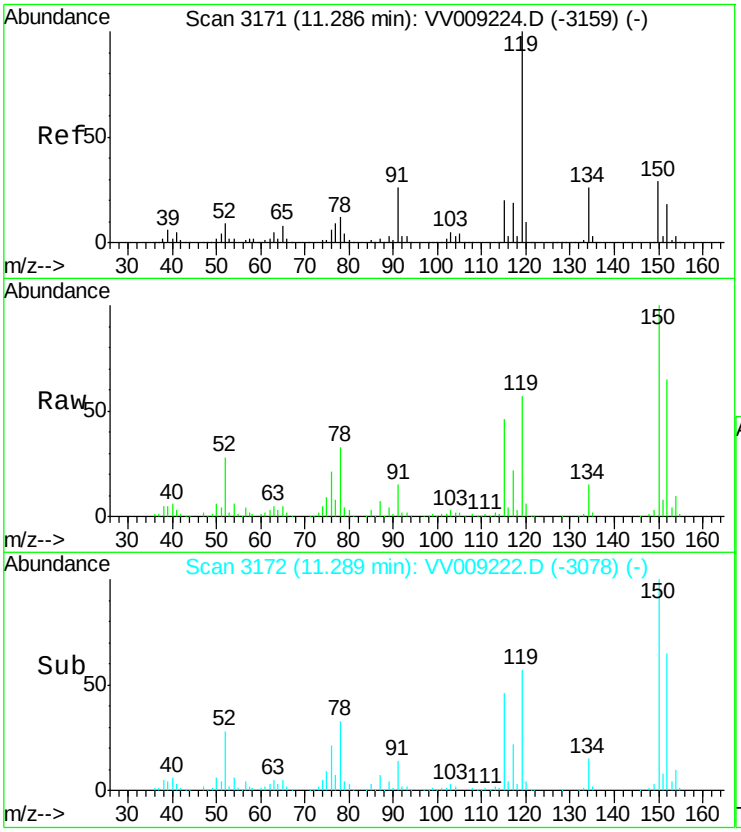


#85
sec-Butylbenzene
Concen: 10.522 ug/l
RT: 11.13 min Scan# 3124
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:105 Resp: 59592

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.8	29.5

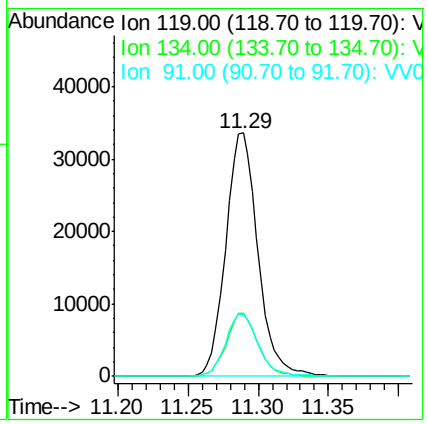




#86
p-Isopropyltoluene
Concen: 10.618 ug/l
RT: 11.29 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:119 Resp: 53452

Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.0	39.0
91	26.2	12.9	38.7



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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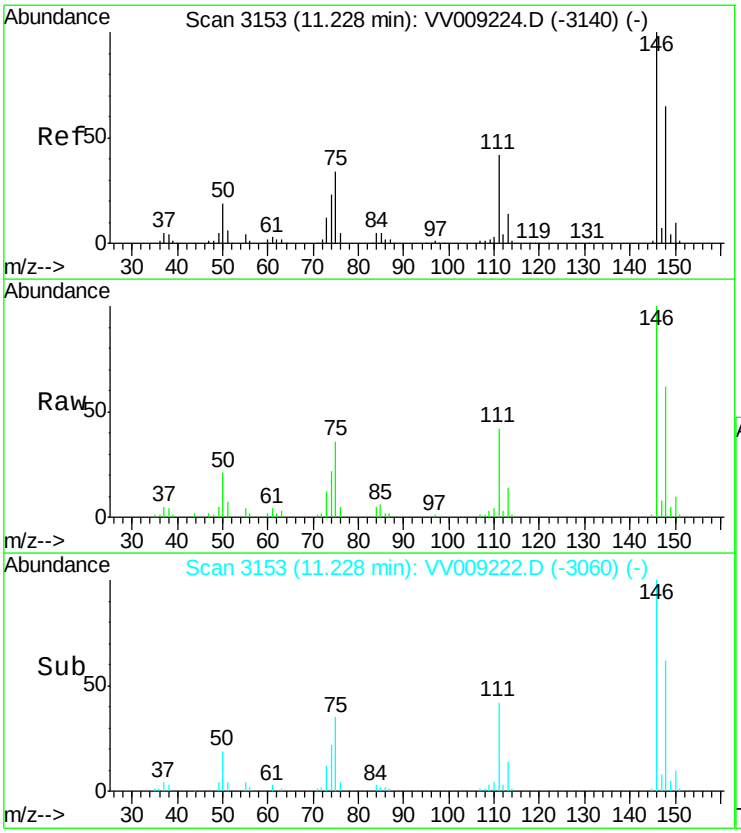
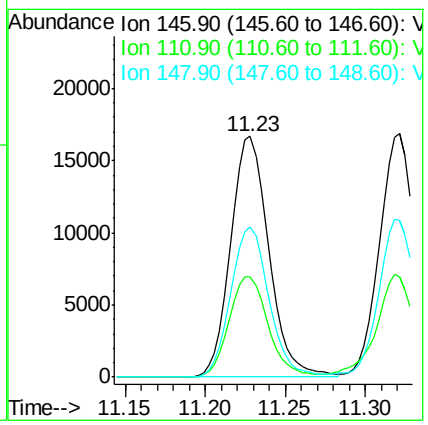
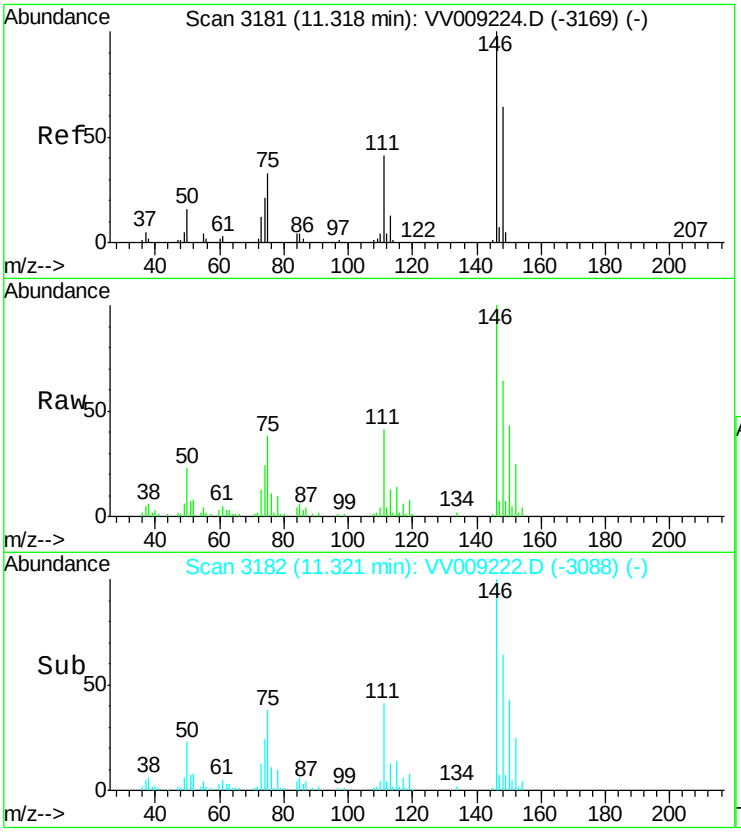


#87
1,3-Dichlorobenzene
Concen: 11.256 ug/l
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:146 Resp: 27183

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.1	63.1
148	62.6	32.2	96.6

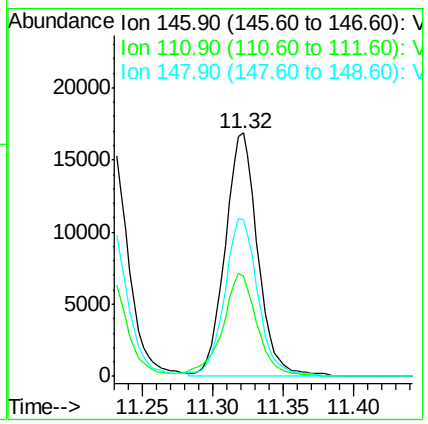




#88
1,4-Dichlorobenzene
Concen: 11.198 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:146 Resp: 27289

Ion	Ratio	Lower	Upper
146	100		
111	45.3	21.0	63.0
148	66.4	31.8	95.3



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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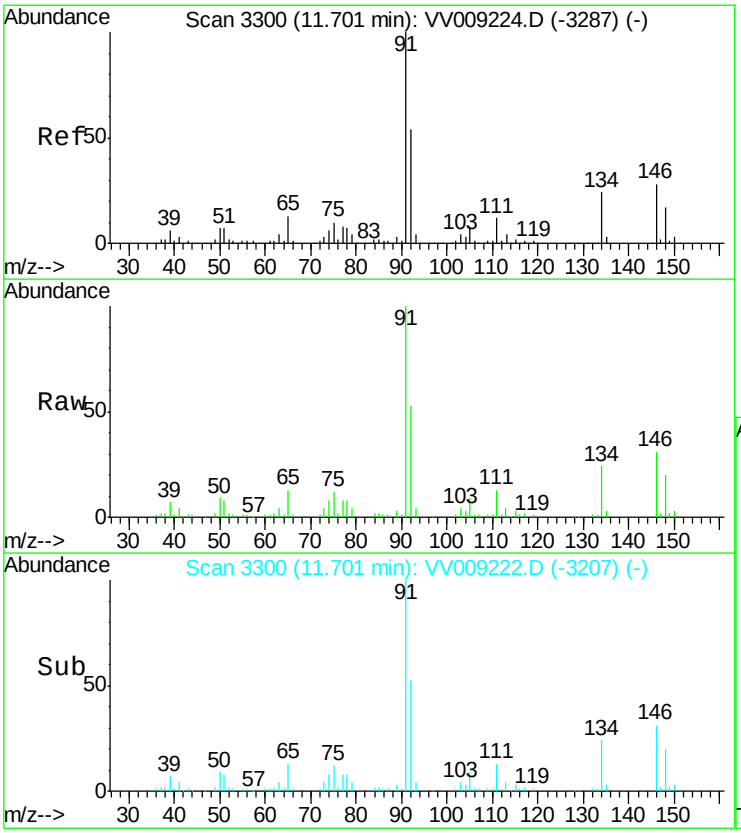
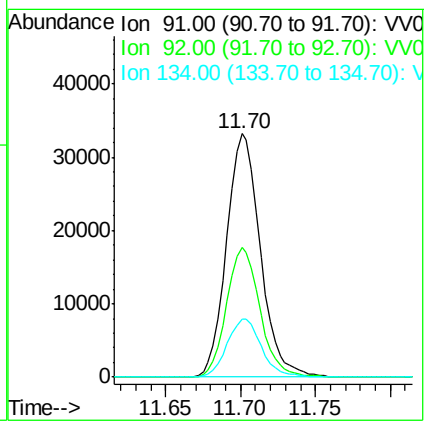
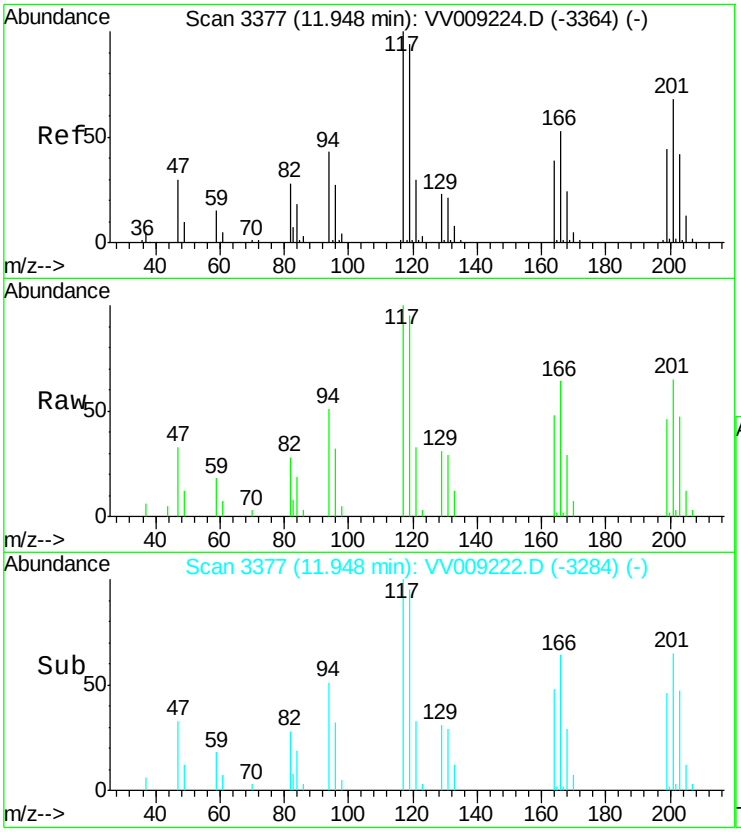


#89
n-Butylbenzene
Concen: 10.587 ug/l
RT: 11.70 min Scan# 3300
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 91 Resp: 52315

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.3
134	24.1	12.4	37.0





#90
Hexachloroethane
Concen: 9.934 ug/l
RT: 11.95 min Scan# 3377
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:117 Resp: 9172

Ion	Ratio	Lower	Upper
117	100		
201	68.2	34.4	103.2

Instrument :
MSVOA_V
ClientSampleId :
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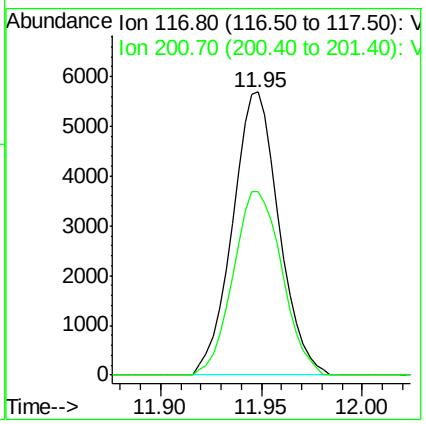
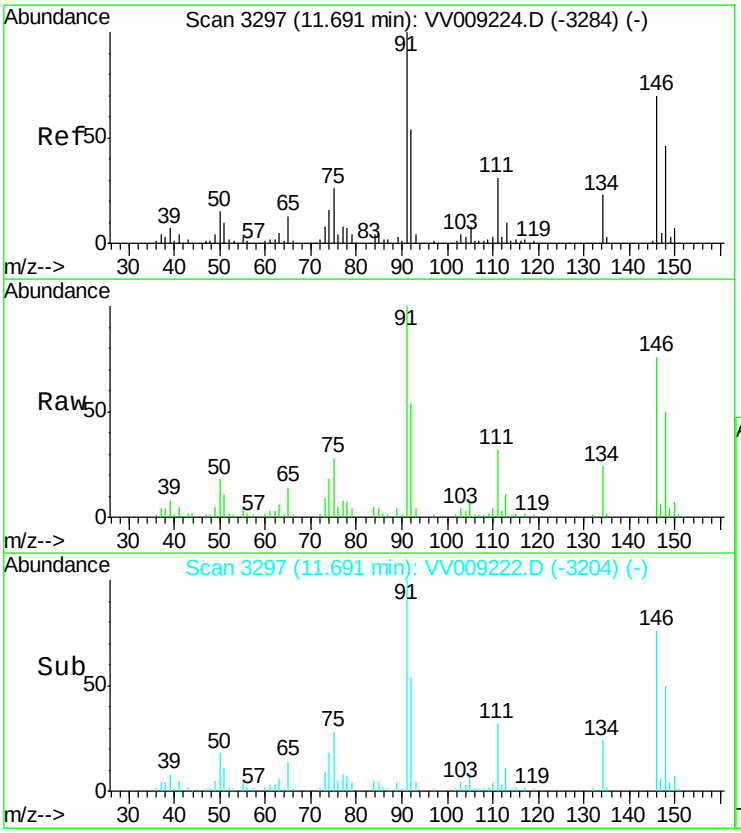
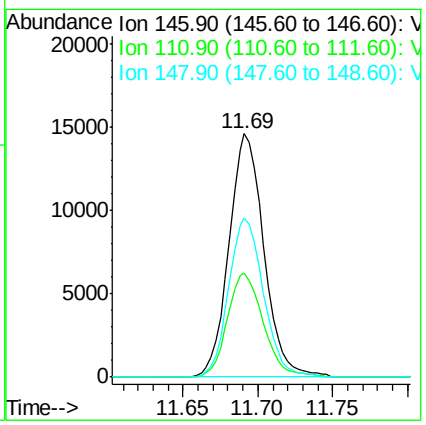


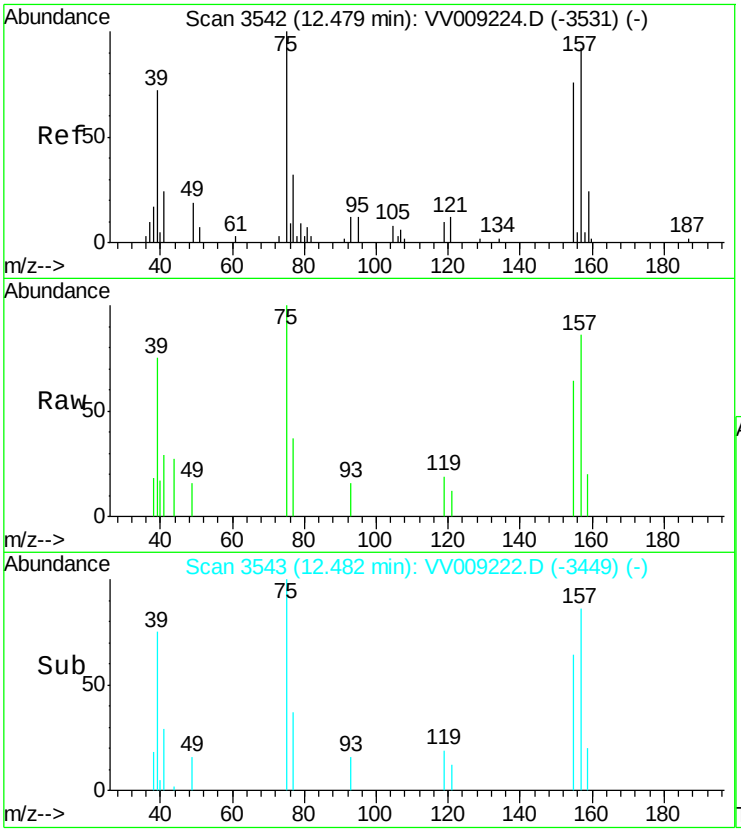


#91
1,2-Dichlorobenzene
Concen: 10.956 ug/l
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:146 Resp: 23793

Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.9	65.7
148	65.2	31.8	95.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 10.633 ug/l
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion: 75 Resp: 1813

Ion	Ratio	Lower	Upper
75	100		
155	74.2	36.4	109.1
157	88.5	44.9	134.5

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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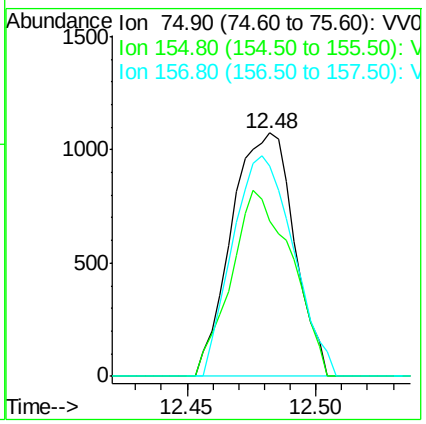
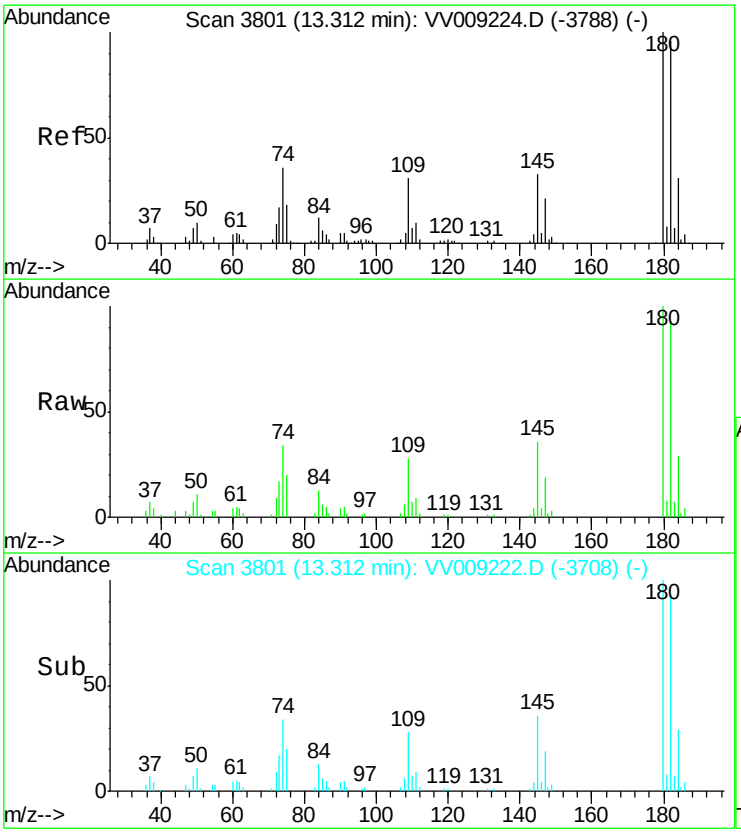
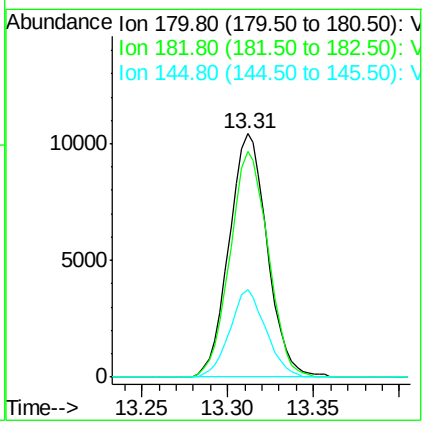


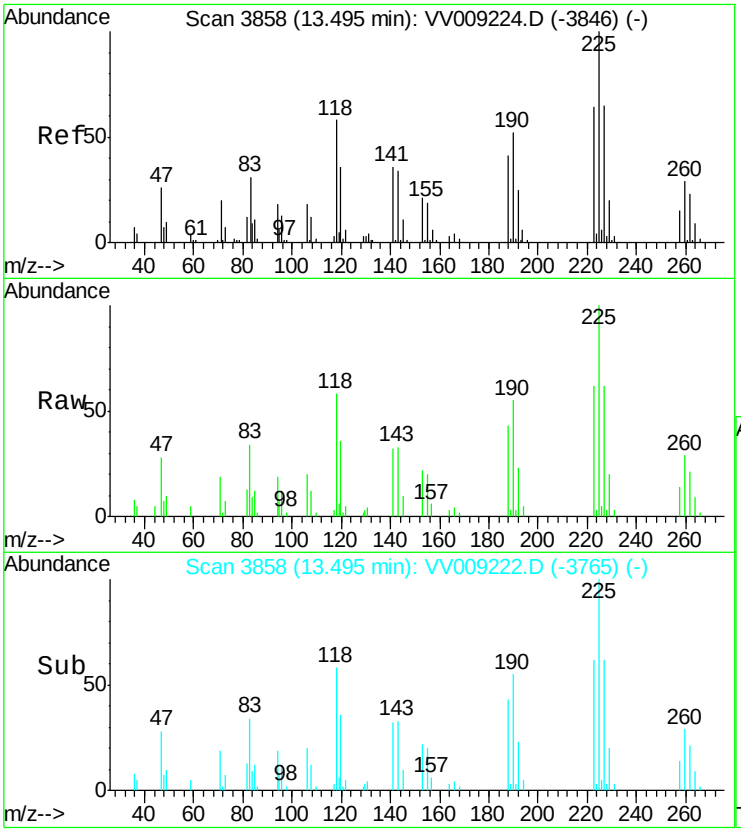


#93
1,2,4-Trichlorobenzene
Concen: 11.121 ug/l
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:180 Resp: 16068

Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.8	143.3
145	34.0	16.7	50.0

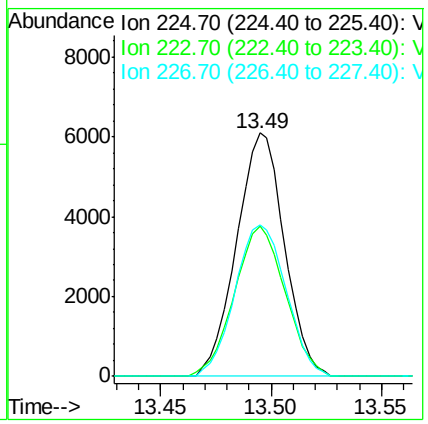




#94
Hexachlorobutadiene
Concen: 11.070 ug/l
RT: 13.49 min Scan# 3858
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:225 Resp: 9157

Ion	Ratio	Lower	Upper
225	100		
223	65.8	31.5	94.5
227	66.5	32.1	96.3



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

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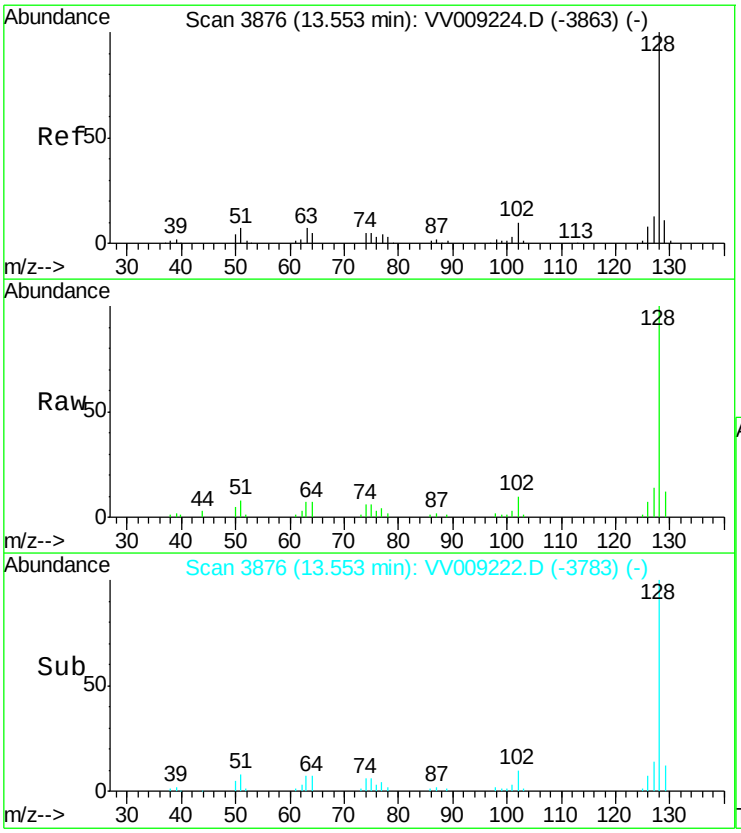
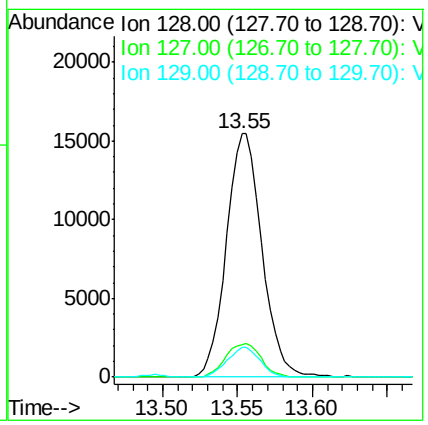
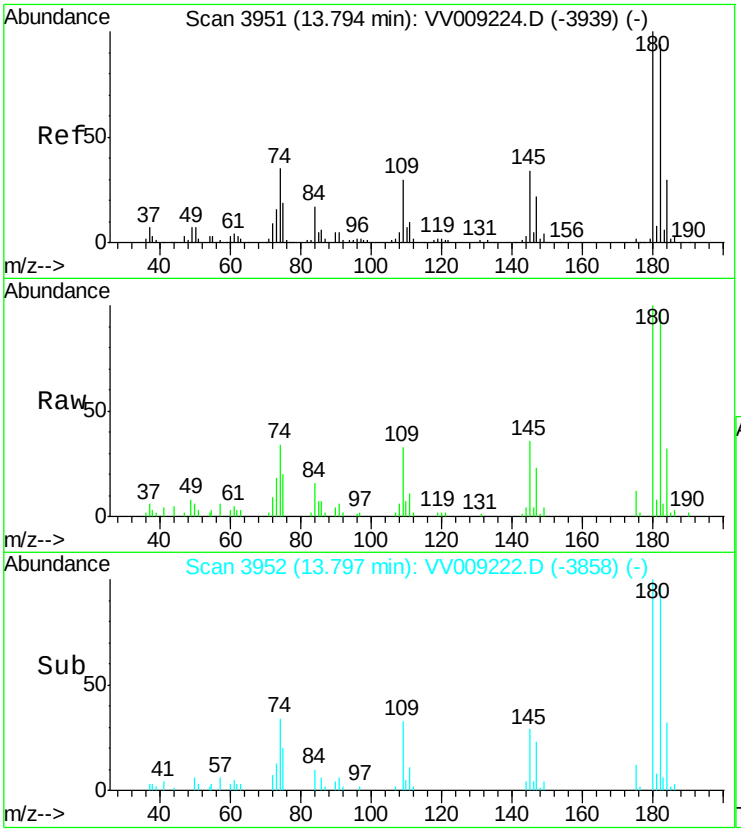


#95
Naphthalene
Concen: 9.830 ug/l
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:128 Resp: 25587

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.2
129	11.3	8.6	13.0

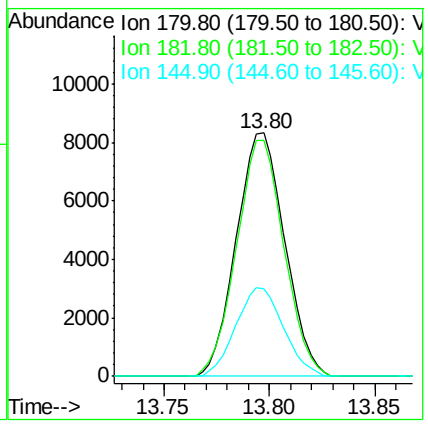




#96
1,2,3-Trichlorobenzene
Concen: 10.459 ug/l
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009222.D
Acq: 18 Jan 2019 16:00

Tgt Ion:180 Resp: 13321

Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.7	140.1
145	35.7	17.0	51.0



Instrument :
MSVOA_V
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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