Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051219\
Data File : VW010401.D
Acq On : 12 May 2019 11:43
Operator : SY/VA
Sample : VW0512SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

Quant Time: May 13 05:44:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1414796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	2254423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2046451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1039811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	631990	42.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.04%			
35) Dibromofluoromethane	7.88	113	558924	42.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.74%			
50) Toluene-d8	10.32	98	2247871	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.68%			
62) 4-Bromofluorobenzene	12.62	95	819362	43.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	188405	17.628	ug/l	98
3) Chloromethane	2.21	50	250073	17.267	ug/l	97
4) Vinyl Chloride	2.37	62	331969	18.444	ug/l	99
5) Bromomethane	2.77	94	193561	18.649	ug/l	94
6) Chloroethane	2.92	64	198624	19.082	ug/l	100
7) Trichlorofluoromethane	3.25	101	156687	17.390	ug/l	99
8) Diethyl Ether	3.67	74	161474	20.386	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	4.06	101	287310	19.460	ug/l	98
10) Methyl Iodide	4.26	142	402357	19.245	ug/l	95
11) Tert butyl alcohol	5.18	59	84795	79.828	ug/l	98
12) 1,1-Dichloroethene	4.03	96	294308	19.077	ug/l	95
13) Acrolein	3.88	56	98648	70.341	ug/l	95
14) Allyl chloride	4.66	41	449165	19.505	ug/l	93
15) Acrylonitrile	5.36	53	360791	82.178	ug/l	98
16) Acetone	4.12	43	314227	80.137	ug/l	91
17) Carbon Disulfide	4.37	76	847268	18.159	ug/l	99
18) Methyl Acetate	4.67	43	162344	16.715	ug/l	94
19) Methyl tert-butyl Ether	5.43	73	367755	20.024	ug/l	99
20) Methylene Chloride	4.91	84	320410	19.591	ug/l	97
21) trans-1,2-Dichloroethene	5.42	96	324539	19.543	ug/l	97
22) Diisopropyl ether	6.31	45	990886	22.171	ug/l	94
23) Vinyl Acetate	6.25	43	3013966	98.211	ug/l	96
24) 1,1-Dichloroethane	6.21	63	615767	20.464	ug/l	99
25) 2-Butanone	7.17	43	474468	79.097	ug/l	99
26) 2,2-Dichloropropane	7.16	77	310218	20.721	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	349593	20.471	ug/l	96
28) Bromochloromethane	7.51	49	270987	24.427	ug/l	99
29) Tetrahydrofuran	7.53	42	314908	81.164	ug/l	97
30) Chloroform	7.67	83	590428	20.966	ug/l	100
31) Cyclohexane	7.95	56	597761	19.402	ug/l	96
32) 1,1,1-Trichloroethane	7.87	97	442702	20.296	ug/l	100
36) 1,1-Dichloropropene	8.08	75	490032	20.047	ug/l	99
37) Ethyl Acetate	7.25	43	226549	17.407	ug/l	98
38) Carbon Tetrachloride	8.06	117	417006	19.901	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051219\
Data File : VW010401.D
Acq On : 12 May 2019 11:43
Operator : SY/VA
Sample : VW0512SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW0512SBSD01

Manual Integrations APPROVED
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5/13/2019 12:27:15 PM

Quant Time: May 13 05:44:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	584006	19.530	ug/l		96
40) Benzene	8.32	78	1358472	20.293	ug/l		100
41) Methacrylonitrile	7.48	41	122668	16.806	ug/l		94
42) 1,2-Dichloroethane	8.40	62	401295	20.942	ug/l		97
43) Isopropyl Acetate	8.43	43	384095	17.795	ug/l		97
44) Trichloroethene	9.09	130	332941	19.866	ug/l		95
45) 1,2-Dichloropropane	9.37	63	348738	20.958	ug/l		97
46) Dibromomethane	9.46	93	169035	19.663	ug/l		96
47) Bromodichloromethane	9.64	83	427279	20.721	ug/l		98
48) Methyl methacrylate	9.44	41	186441	18.268	ug/l		87
49) 1,4-Dioxane	9.45	88	54455	363.238	ug/l		95
51) 4-Methyl-2-Pentanone	10.21	43	1064558	86.012	ug/l		94
52) Toluene	10.39	92	854508	20.884	ug/l		99
53) t-1,3-Dichloropropene	10.60	75	425607	20.376	ug/l		98
54) cis-1,3-Dichloropropene	10.07	75	518048	20.942	ug/l		90
55) 1,1,2-Trichloroethane	10.79	97	244540	20.028	ug/l		97
56) Ethyl methacrylate	10.65	69	310589	19.263	ug/l	#	89
57) 1,3-Dichloropropane	10.93	76	448432	20.544	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	817735	105.928	ug/l		100
59) 2-Hexanone	10.97	43	743984	85.018	ug/l		94
60) Dibromochloromethane	11.13	129	270382	20.579	ug/l		100
61) 1,2-Dibromoethane	11.23	107	230936	19.703	ug/l		98
64) Tetrachloroethene	10.86	164	283673	19.833	ug/l		99
65) Chlorobenzene	11.66	112	860821	20.320	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	297161	20.754	ug/l		98
67) Ethyl Benzene	11.73	91	1612466	20.691	ug/l		100
68) m/p-Xylenes	11.84	106	1217104	42.035	ug/l		100
69) o-Xylene	12.16	106	546640	20.870	ug/l		98
70) Styrene	12.18	104	971641	21.290	ug/l		99
71) Bromoform	12.35	173	150754	18.419	ug/l	#	97
73) Isopropylbenzene	12.47	105	1546170	20.400	ug/l		99
74) N-amyl acetate	12.27	43	361789	18.477	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.71	83	294960	17.663	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	216202m	17.834	ug/l		
77) Bromobenzene	12.75	156	347619	20.313	ug/l		99
78) n-propylbenzene	12.80	91	1933260	20.652	ug/l		99
79) 2-Chlorotoluene	12.90	91	1093042	20.504	ug/l		99
80) 1,3,5-Trimethylbenzene	12.94	105	1338025	20.941	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.51	75	90768	16.908	ug/l		96
82) 4-Chlorotoluene	12.99	91	1152403	20.632	ug/l		99
83) tert-Butylbenzene	13.21	119	1069320	20.064	ug/l		100
84) 1,2,4-Trimethylbenzene	13.26	105	1346646	21.209	ug/l		100
85) sec-Butylbenzene	13.38	105	1613088	20.503	ug/l		100
86) p-Isopropyltoluene	13.50	119	1453255	20.804	ug/l		99
87) 1,3-Dichlorobenzene	13.50	146	704751	20.623	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	693366	20.446	ug/l		99
89) n-Butylbenzene	13.83	91	1445786	20.641	ug/l		99
90) Hexachloroethane	14.10	117	255040	19.684	ug/l		96
91) 1,2-Dichlorobenzene	13.87	146	624132	20.632	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	46481	15.456	ug/l		94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051219\
Data File : VW010401.D
Acq On : 12 May 2019 11:43
Operator : SY/VA
Sample : VW0512SBSD01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

Quant Time: May 13 05:44:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	441484	21.384	ug/l	99
94) Hexachlorobutadiene	15.24	225	270425	20.432	ug/l	99
95) Naphthalene	15.37	128	764547	18.639	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	383308	20.552	ug/l	99

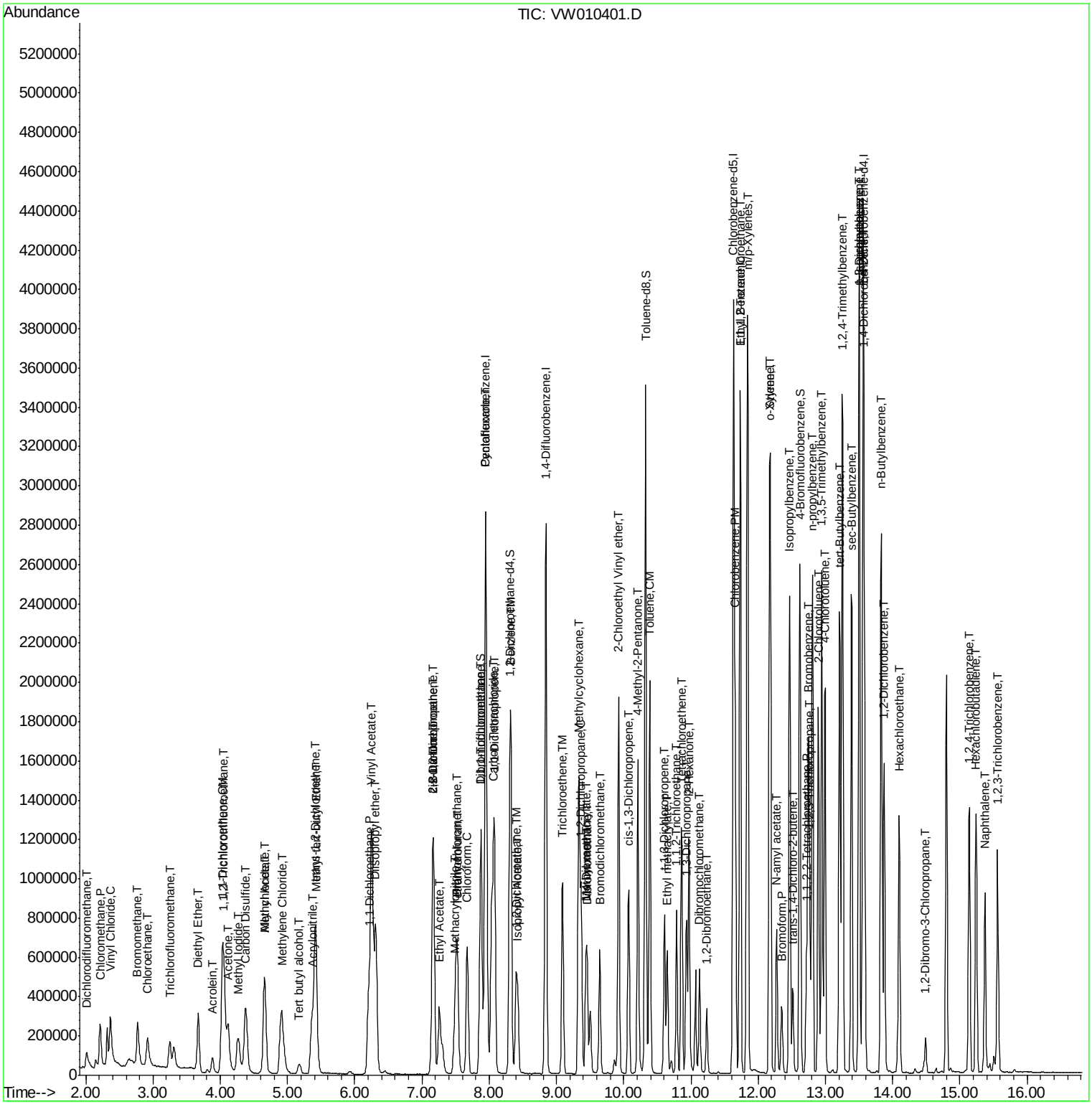
(#) = qualifier out of range (m) = manual integration (+) = signals summed

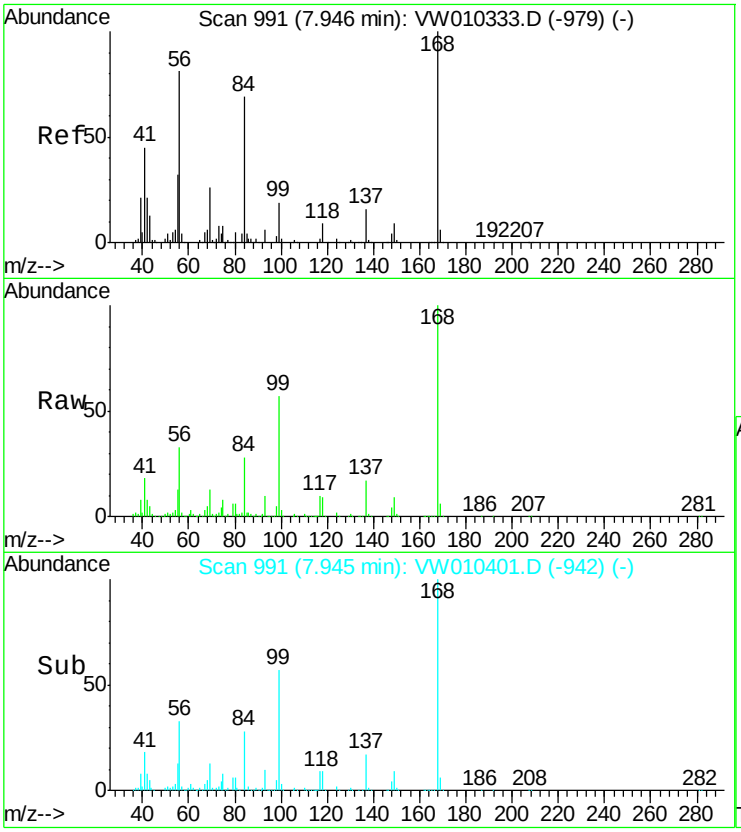
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051219\
Data File : VW010401.D
Acq On : 12 May 2019 11:43
Operator : SY/VA
Sample : VW0512SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 13 05:44:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

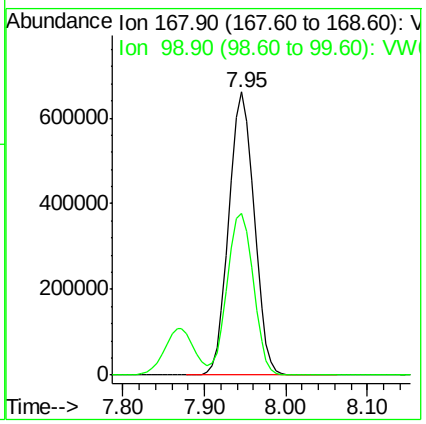




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

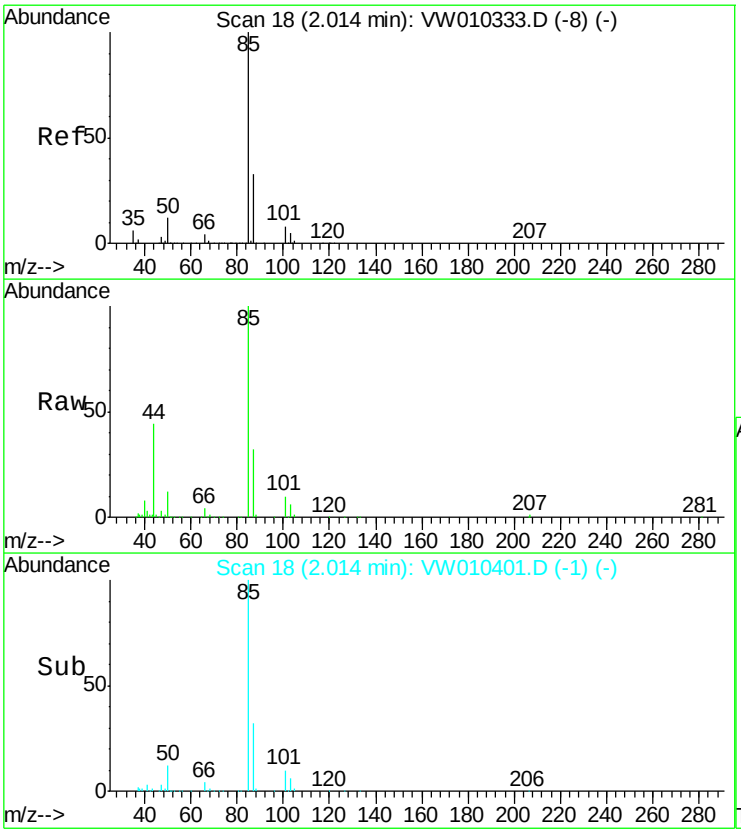
Tgt Ion:168 Resp: 1414796

Ion	Ratio	Lower	Upper
168	100		
99	57.0	48.4	72.6



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

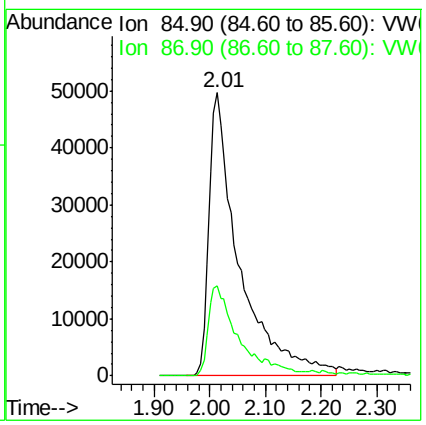
Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

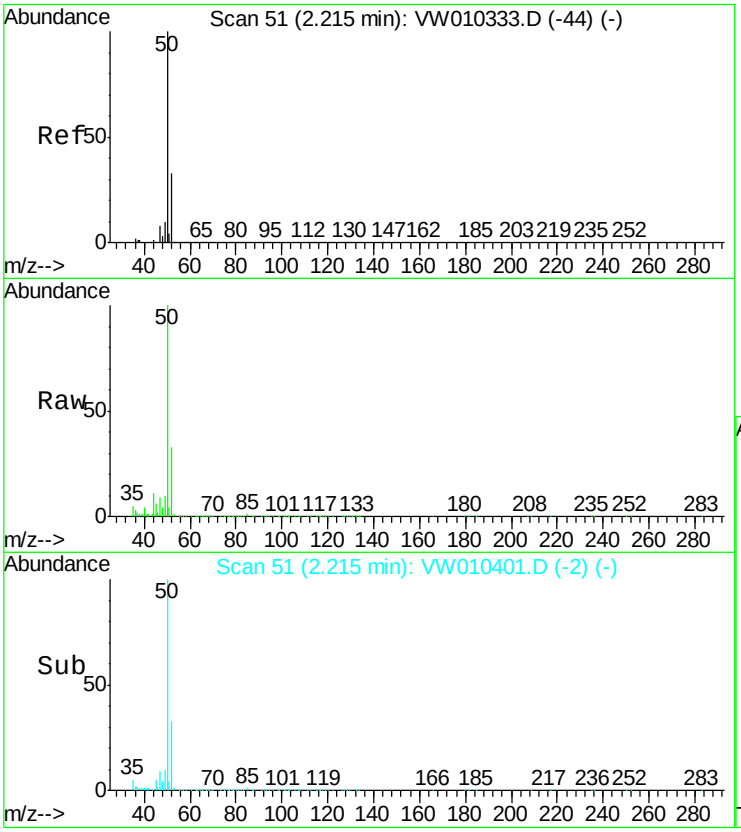


#2
Dichlorodifluoromethane
Concen: 17.628 ug/l
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 85 Resp: 188405

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.3	48.9

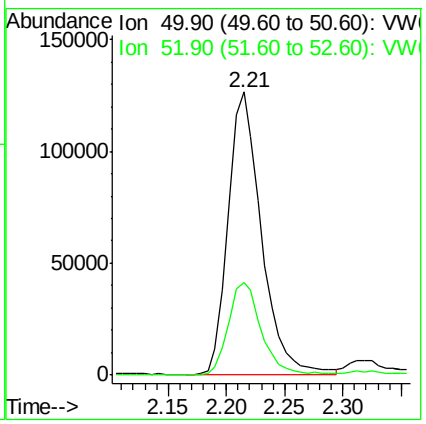




#3
Chloromethane
Concen: 17.267 ug/l
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

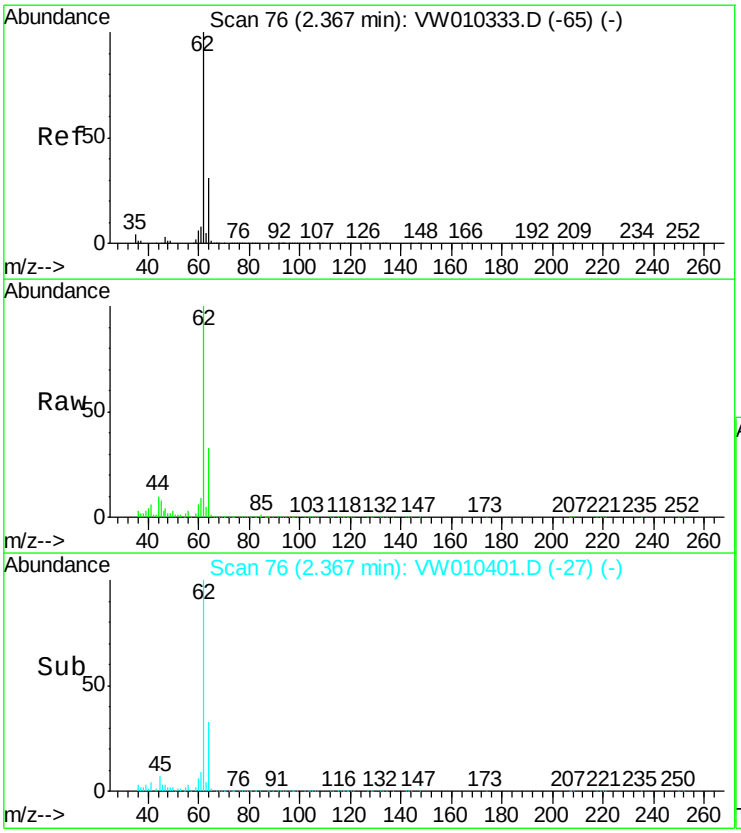
Tgt Ion: 50 Resp: 250073

Ion	Ratio	Lower	Upper
50	100		
52	33.1	25.0	37.6



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

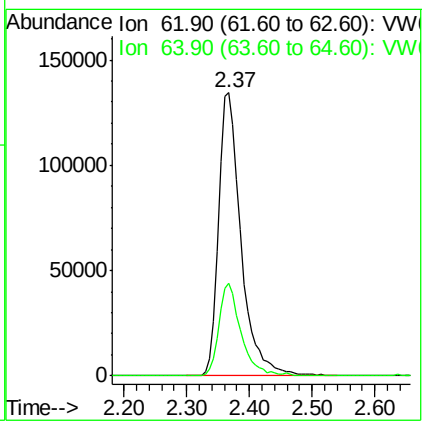
Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

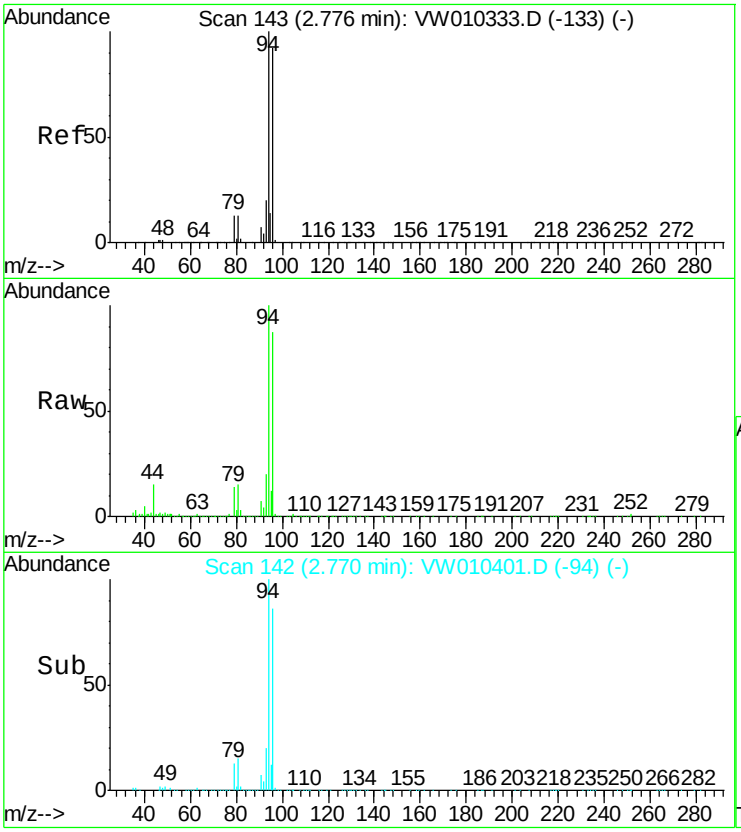


#4
Vinyl Chloride
Concen: 18.444 ug/l
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 62 Resp: 331969

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.9	38.9

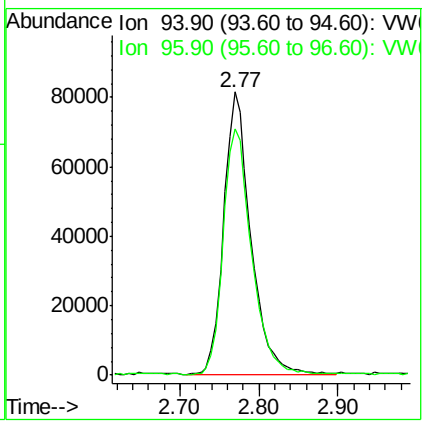




#5
Bromomethane
Concen: 18.649 ug/l
RT: 2.77 min Scan# 142
Delta R.T. -0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

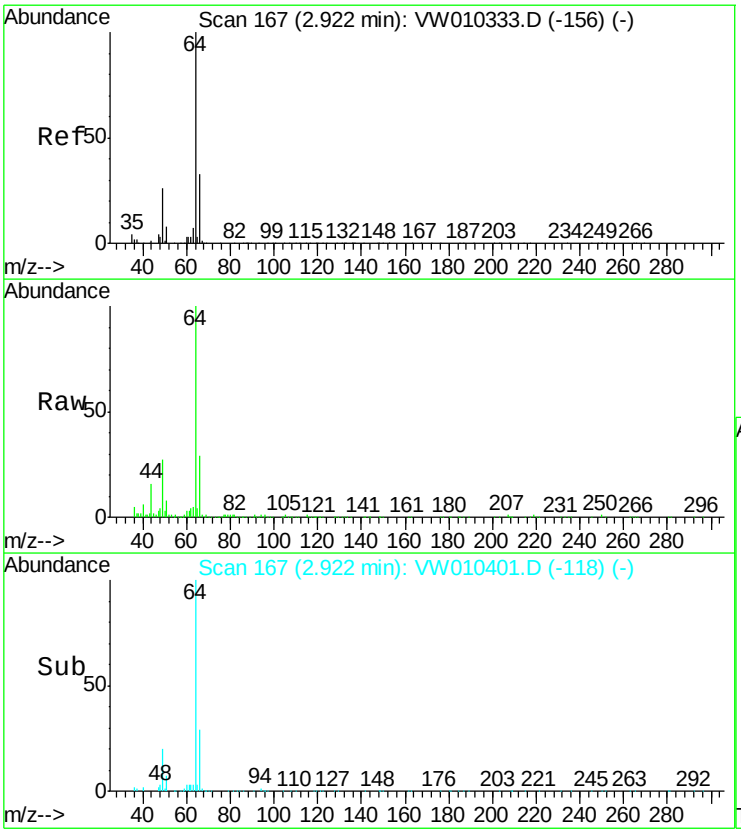
Tgt Ion: 94 Resp: 193561

Ion	Ratio	Lower	Upper
94	100		
96	86.7	74.2	111.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

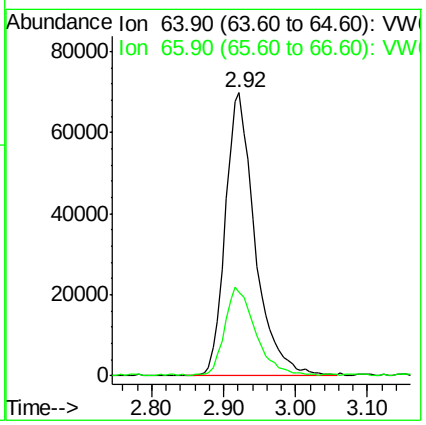
Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

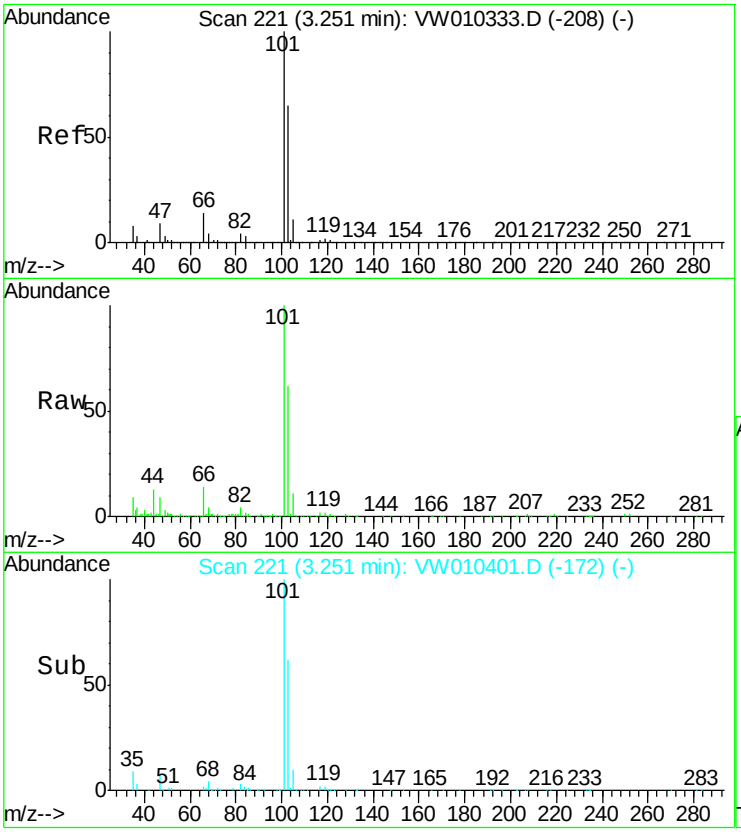


#6
Chloroethane
Concen: 19.082 ug/l
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 64 Resp: 198624

Ion	Ratio	Lower	Upper
64	100		
66	29.3	23.4	35.0

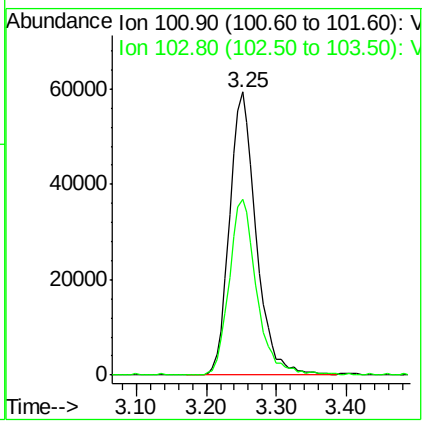




#7
Trichlorofluoromethane
Concen: 17.390 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

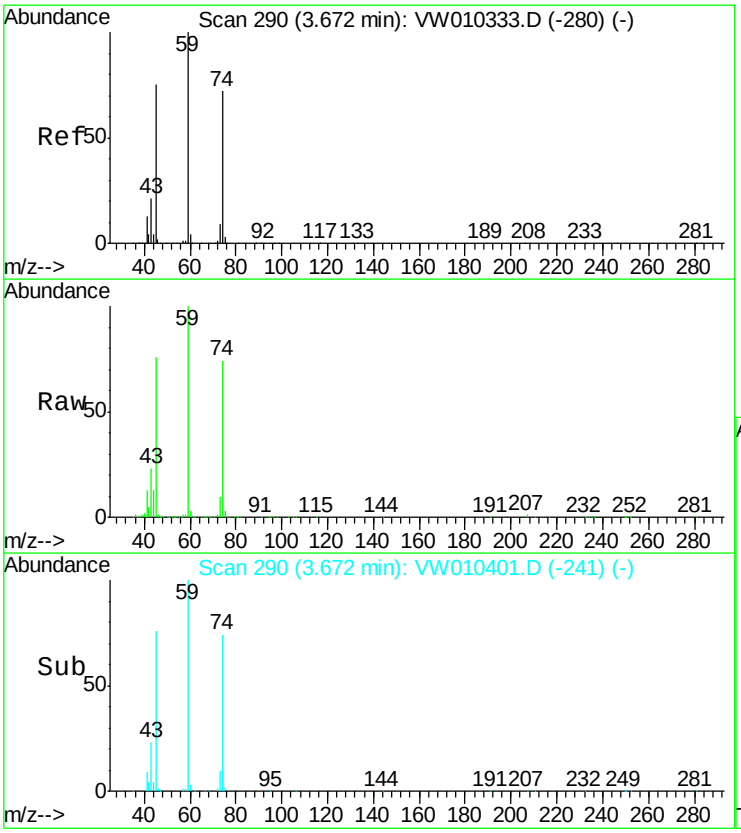
Tgt Ion:101 Resp: 156687

Ion	Ratio	Lower	Upper
101	100		
103	61.8	49.8	74.6



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

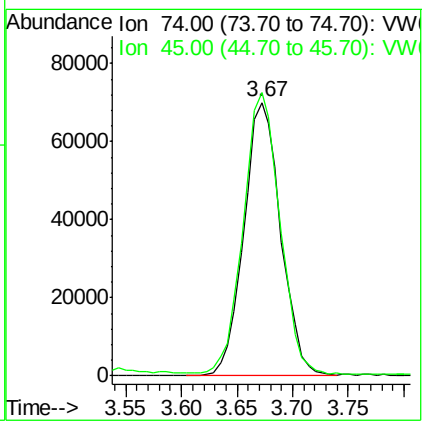
Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

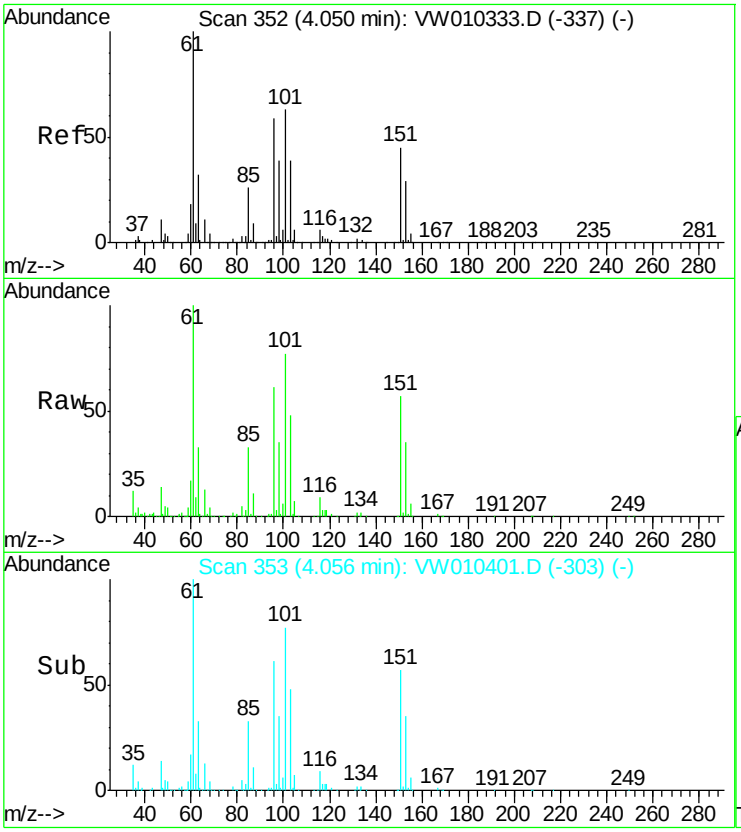


#8
Diethyl Ether
Concen: 20.386 ug/l
RT: 3.67 min Scan# 290
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 74 Resp: 161474

Ion	Ratio	Lower	Upper
74	100		
45	102.9	56.0	168.0

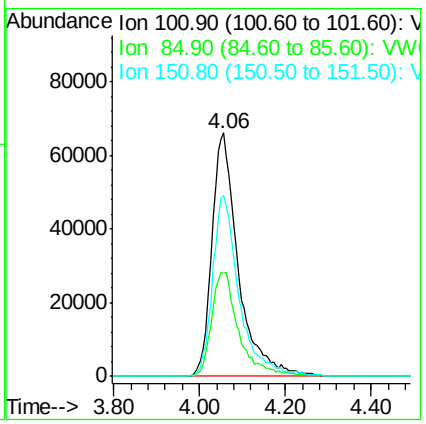




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.460 ug/l
RT: 4.06 min Scan# 353
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

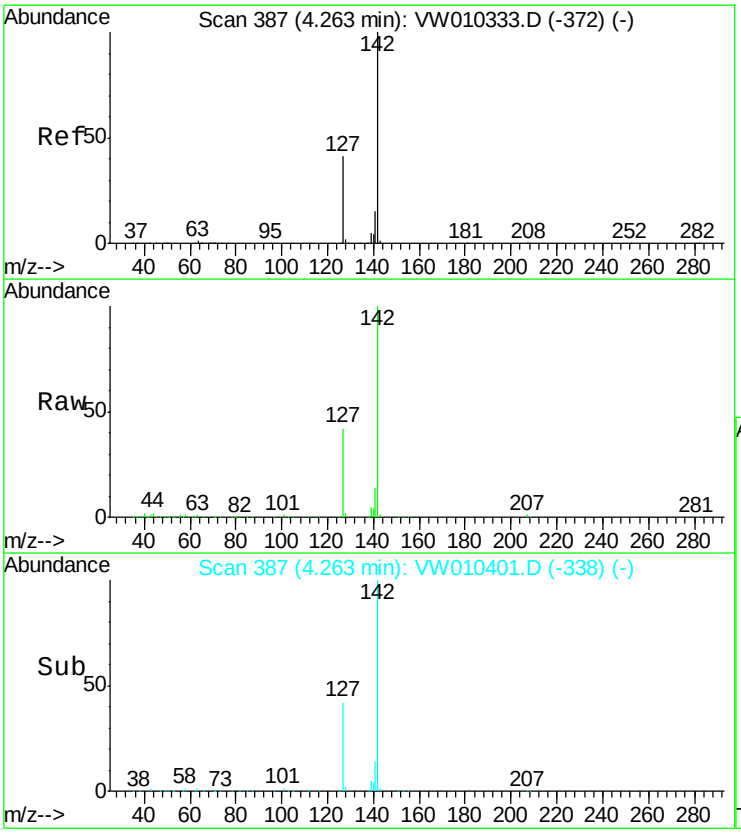
Tgt Ion:101 Resp: 287310

Ion	Ratio	Lower	Upper
101	100		
85	43.2	36.3	54.5
151	74.5	60.2	90.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

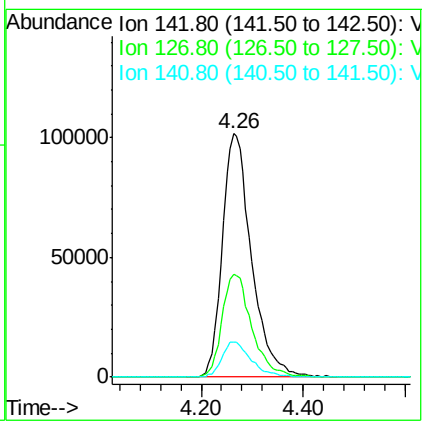
Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

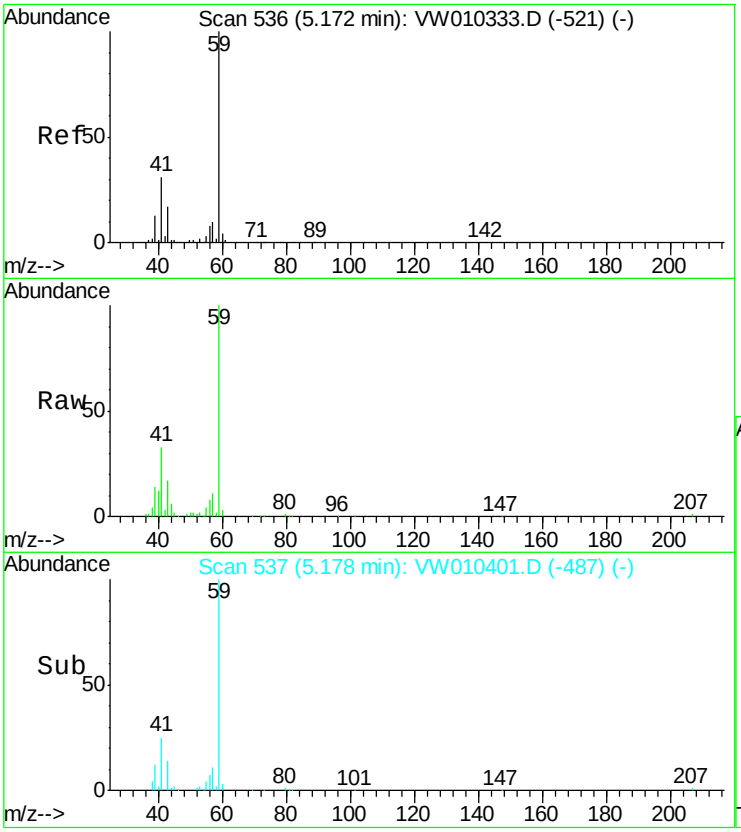


#10
Methyl Iodide
Concen: 19.245 ug/l
RT: 4.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:142 Resp: 402357

Ion	Ratio	Lower	Upper
142	100		
127	43.3	38.1	57.1
141	14.5	12.2	18.2

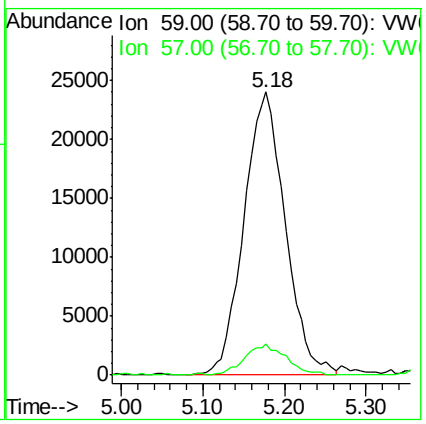




#11
Tert butyl alcohol
Concen: 79.828 ug/l
RT: 5.18 min Scan# 537
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 59 Resp: 84795

Ion	Ratio	Lower	Upper
59	100		
57	10.4	9.0	13.4



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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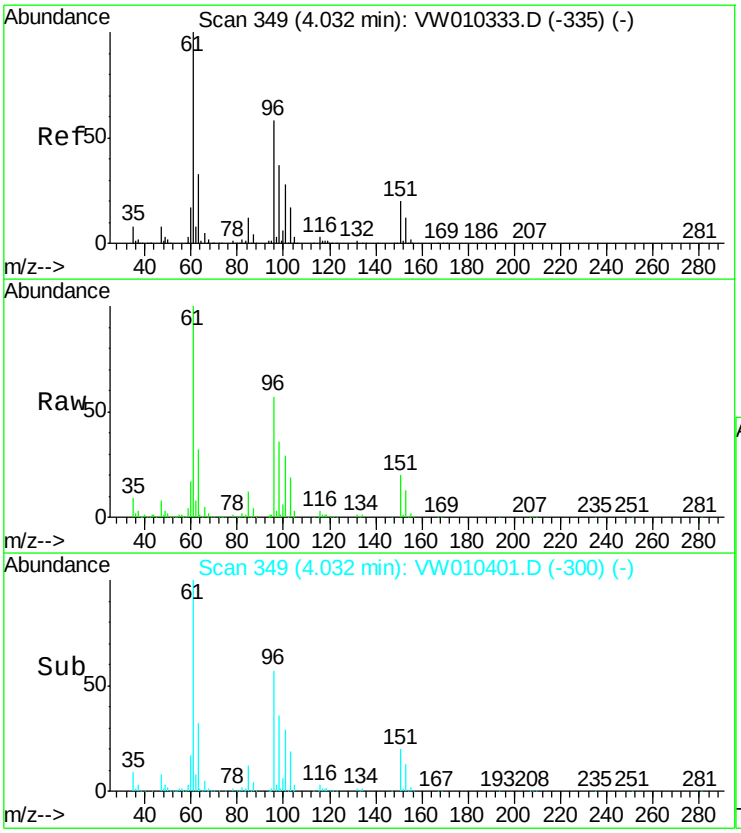
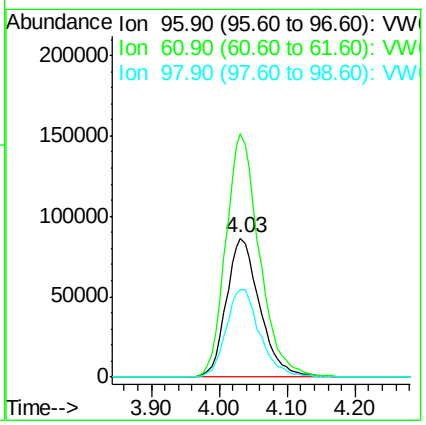
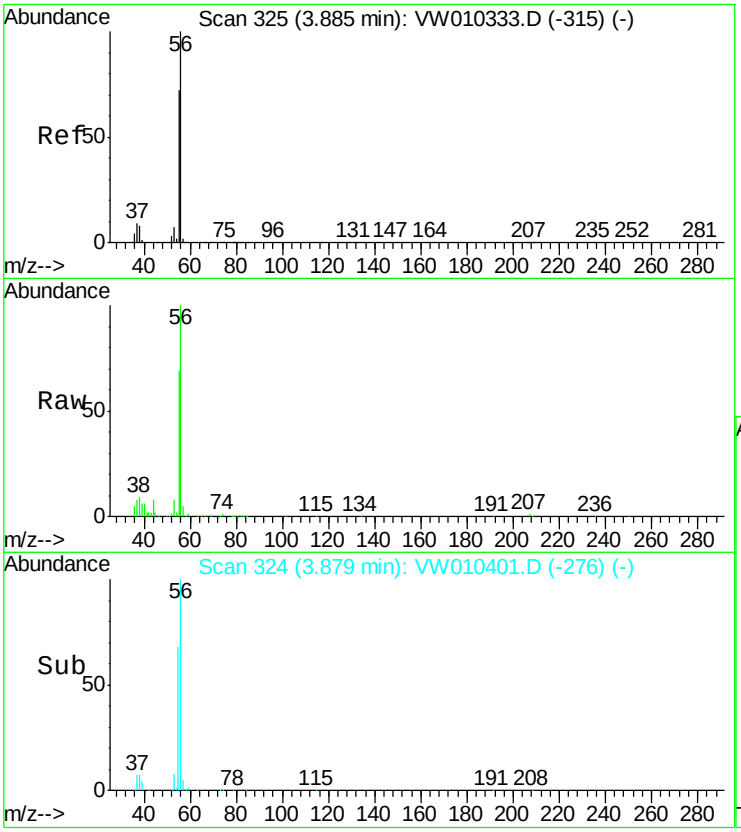


#12
1,1-Dichloroethene
Concen: 19.077 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 96 Resp: 294308

Ion	Ratio	Lower	Upper
96	100		
61	175.2	147.4	221.2
98	62.8	49.7	74.5

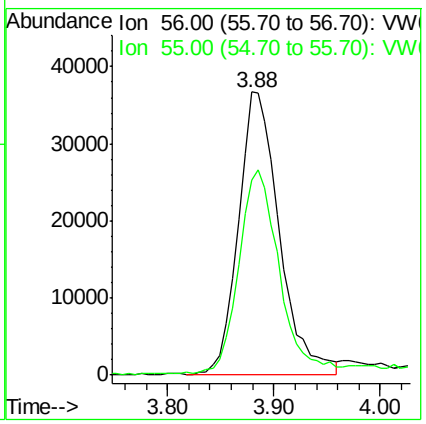




#13
Acrolein
Concen: 70.341 ug/l
RT: 3.88 min Scan# 324
Delta R.T. -0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 56 Resp: 98648

Ion	Ratio	Lower	Upper
56	100		
55	71.5	54.2	81.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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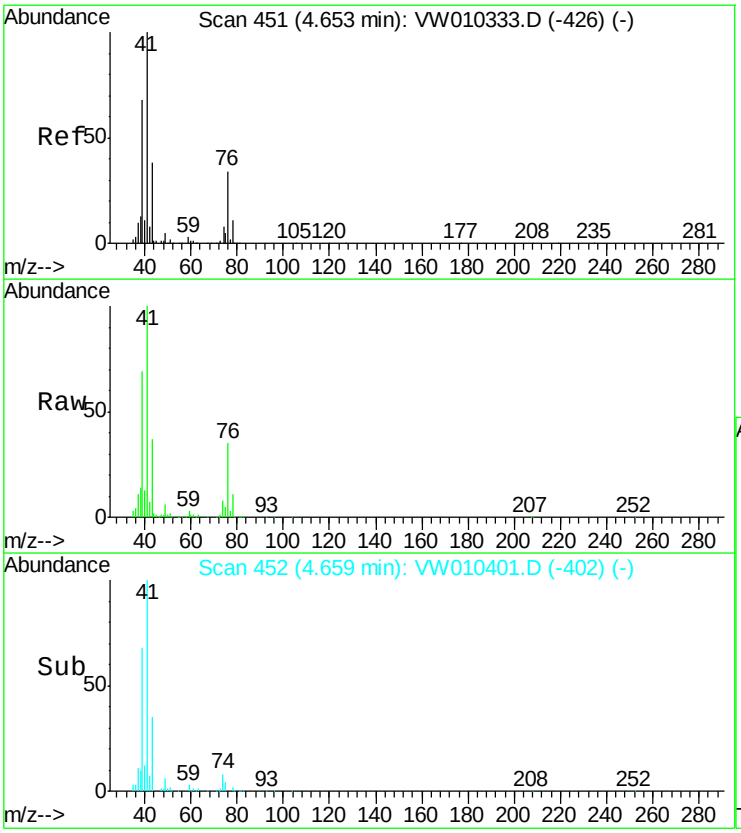
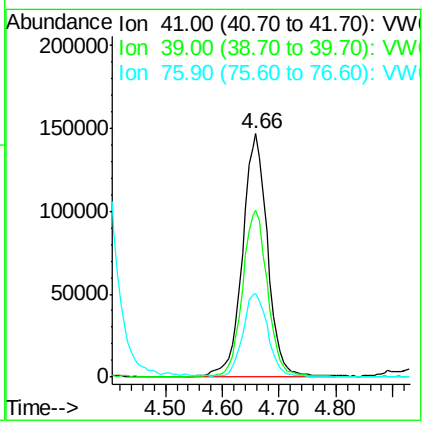
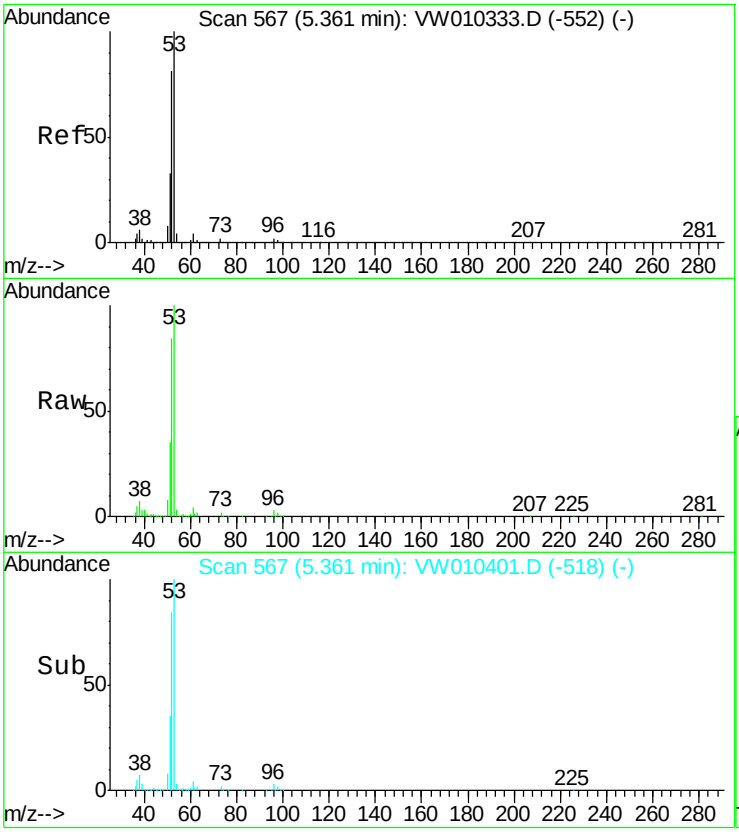


#14
Allyl chloride
Concen: 19.505 ug/l
RT: 4.66 min Scan# 452
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 41 Resp: 449165

Ion	Ratio	Lower	Upper
41	100		
39	68.8	60.2	90.4
76	33.9	25.0	37.6

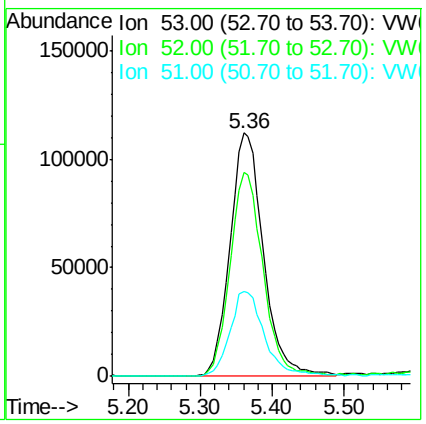




#15
Acrylonitrile
Concen: 82.178 ug/l
RT: 5.36 min Scan# 567
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 53 Resp: 360791

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.6	100.0
51	35.9	30.3	45.5



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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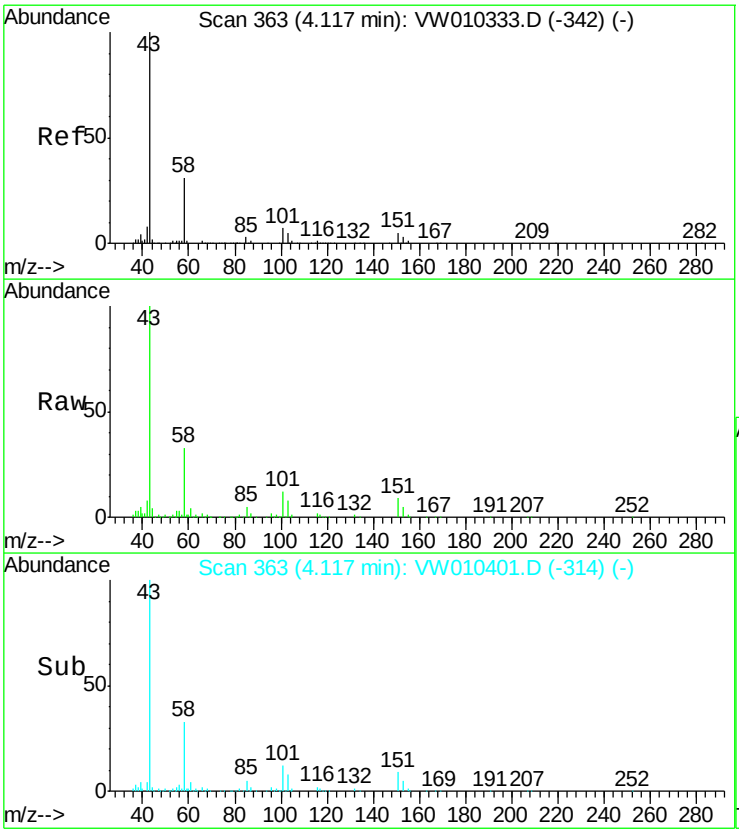
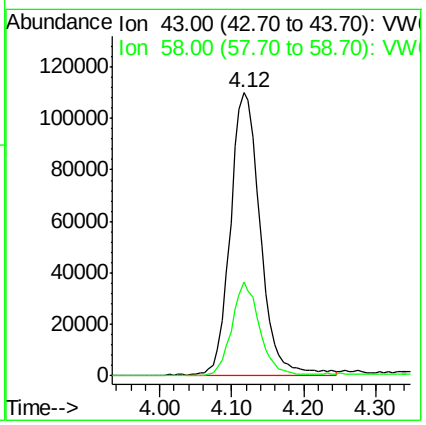
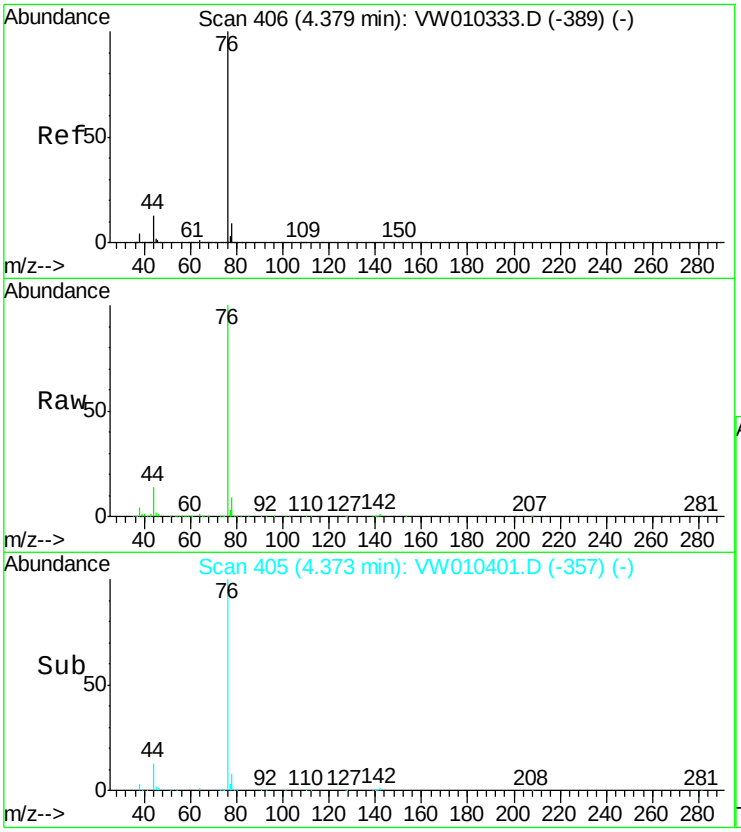


#16
Acetone
Concen: 80.137 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 314227

Ion	Ratio	Lower	Upper
43	100		
58	32.9	22.7	34.1

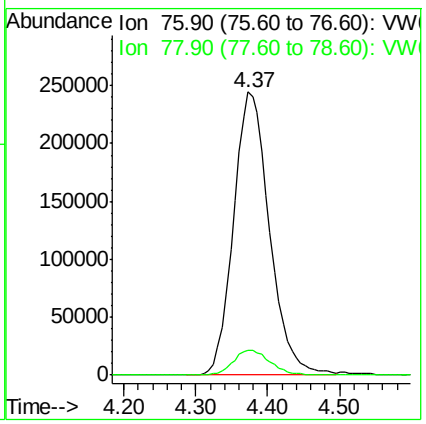




#17
Carbon Disulfide
Concen: 18.159 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 76 Resp: 847268

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



Instrument :
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ClientSampleId :
VW0512SBSD01

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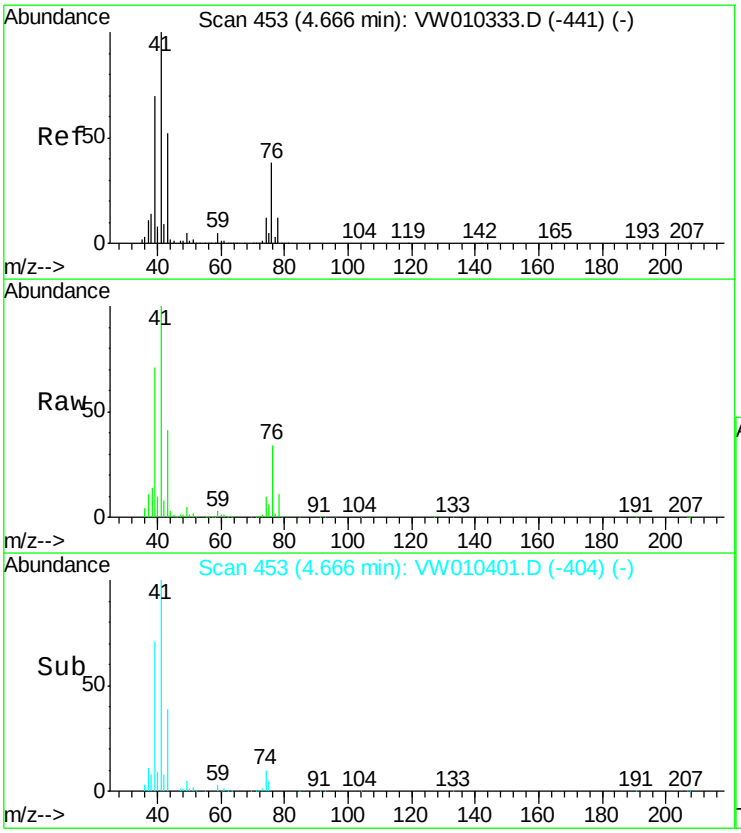
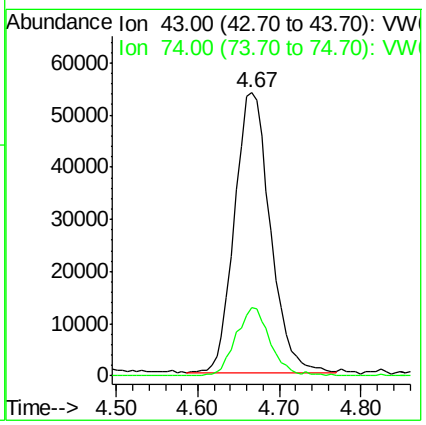
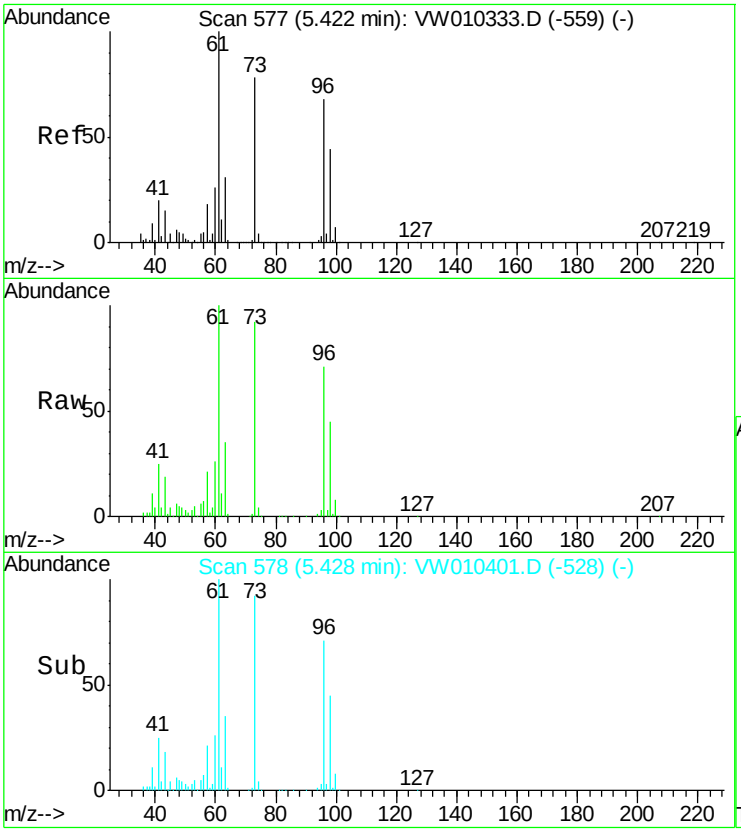


#18
Methyl Acetate
Concen: 16.715 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 162344

Ion	Ratio	Lower	Upper
43	100		
74	23.7	16.8	25.2

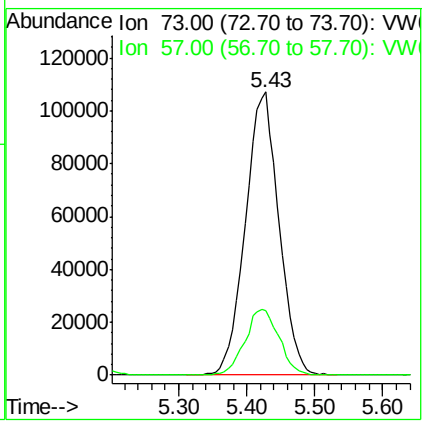




#19
Methyl tert-butyl Ether
Concen: 20.024 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 73 Resp: 367755

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.5	27.7



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
MMDadoda
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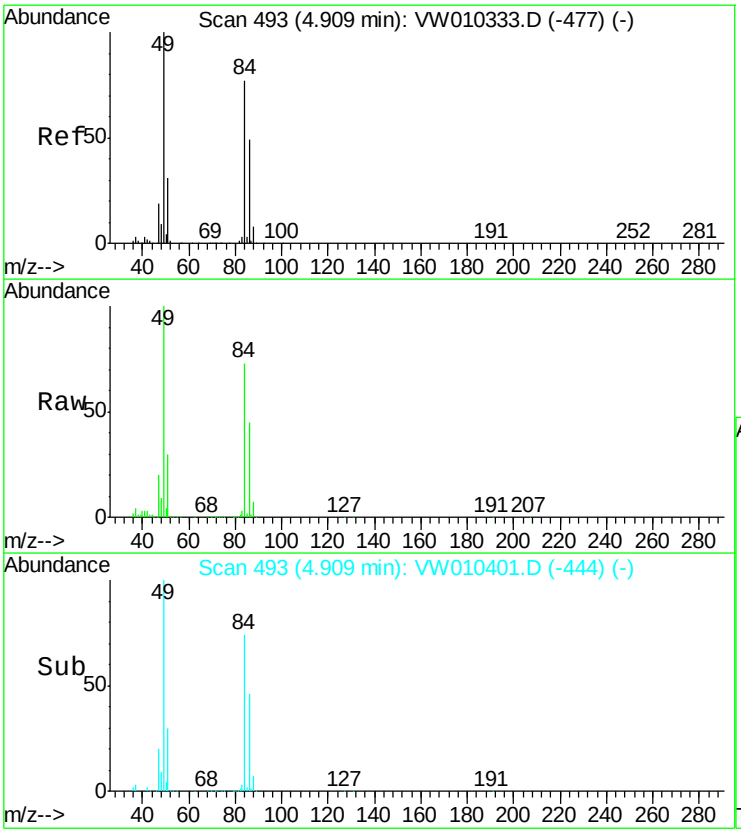
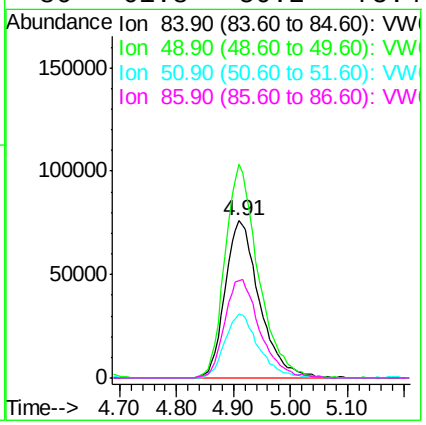
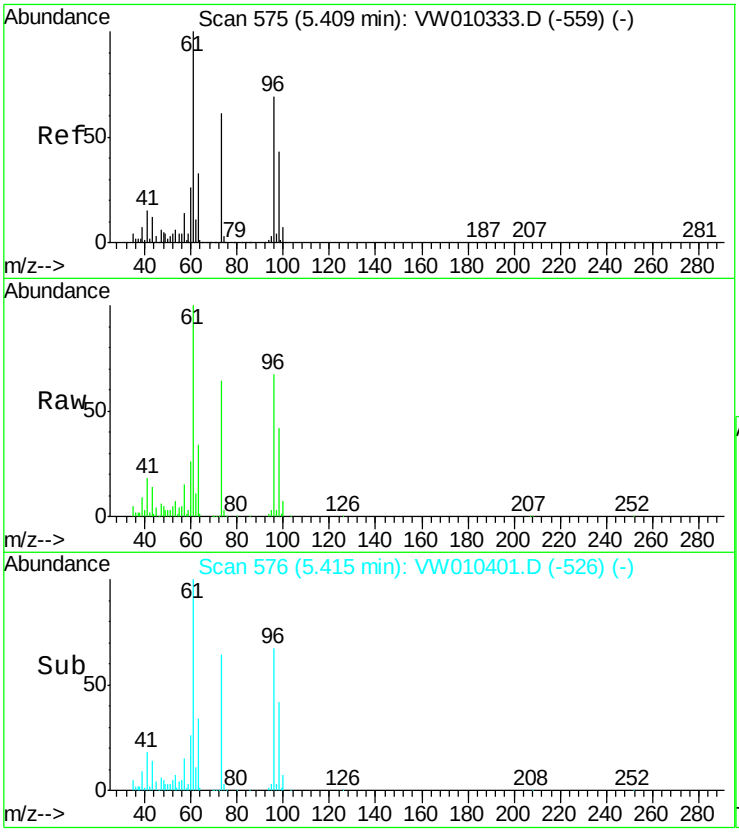


#20
Methylene Chloride
Concen: 19.591 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 84 Resp: 320410

Ion	Ratio	Lower	Upper
84	100		
49	136.1	112.3	168.5
51	40.9	33.9	50.9
86	61.8	50.2	75.4

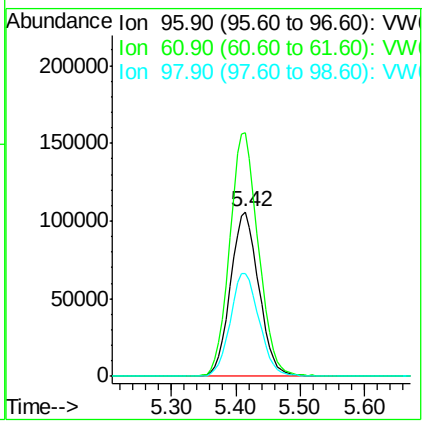




#21
trans-1,2-Dichloroethene
Concen: 19.543 ug/l
RT: 5.42 min Scan# 576
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 96 Resp: 324539

Ion	Ratio	Lower	Upper
96	100		
61	148.1	122.3	183.5
98	62.5	50.5	75.7



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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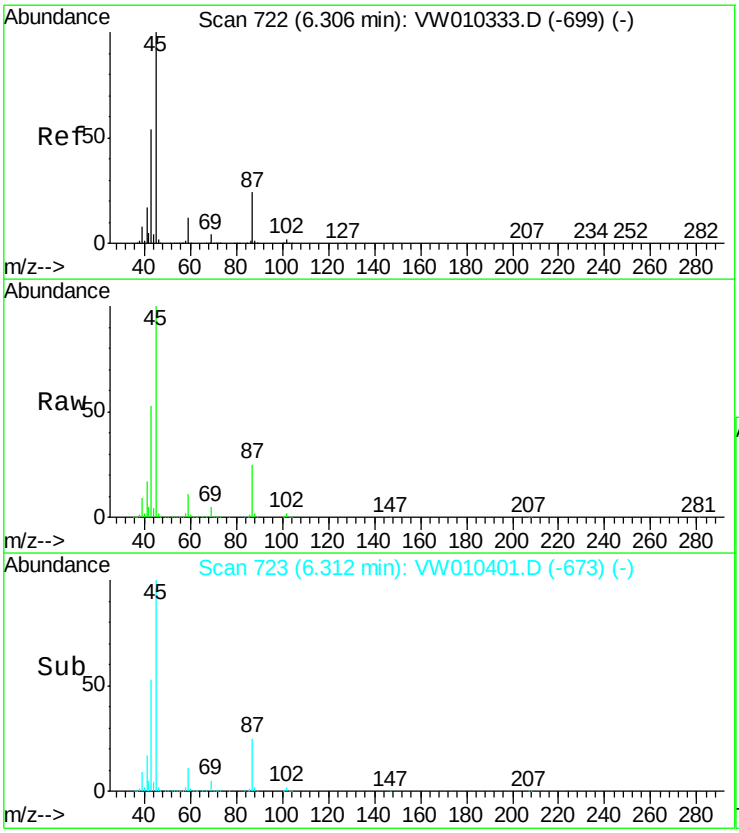
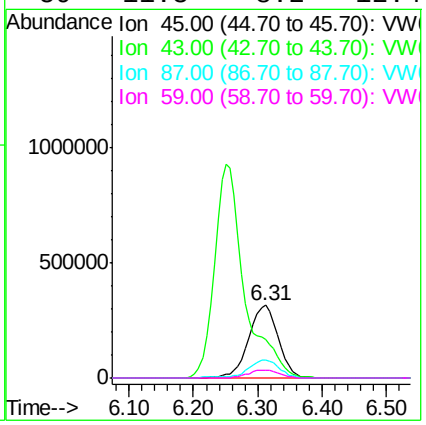
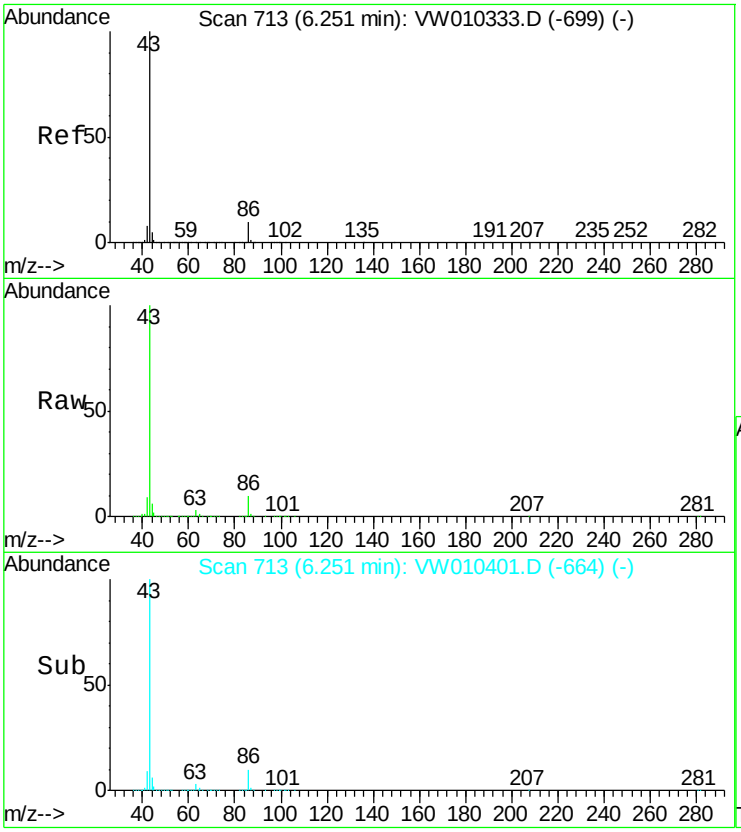


#22
Diisopropyl ether
Concen: 22.171 ug/l
RT: 6.31 min Scan# 723
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 45 Resp: 990886

Ion	Ratio	Lower	Upper
45	100		
43	52.3	46.1	69.1
87	24.7	18.3	27.5
59	11.3	8.2	12.4

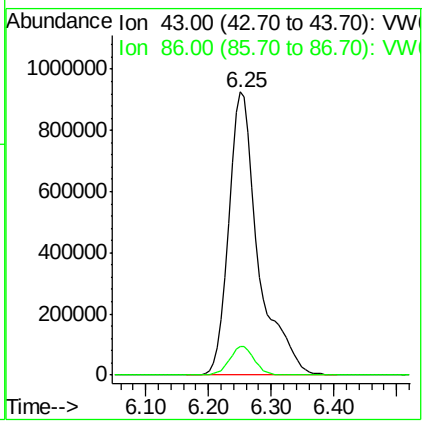




#23
Vinyl Acetate
Concen: 98.211 ug/l
RT: 6.25 min Scan# 713
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 3013966

Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.0	10.6



Instrument :
MSVOA_W
ClientSampleId :
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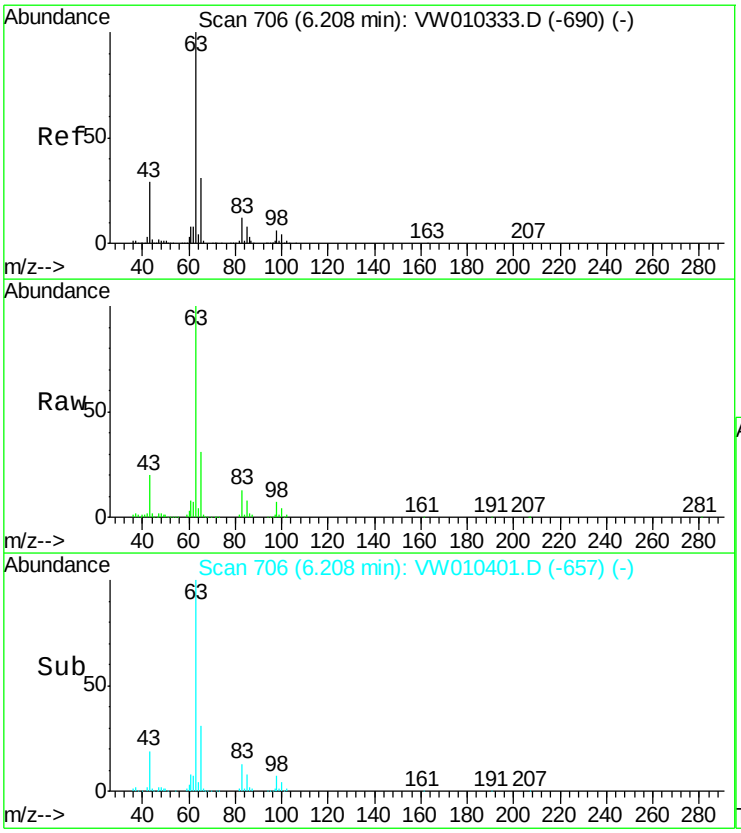
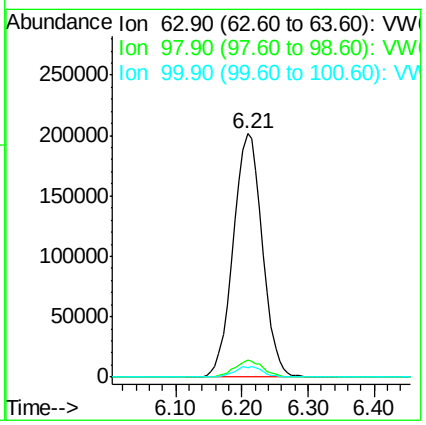
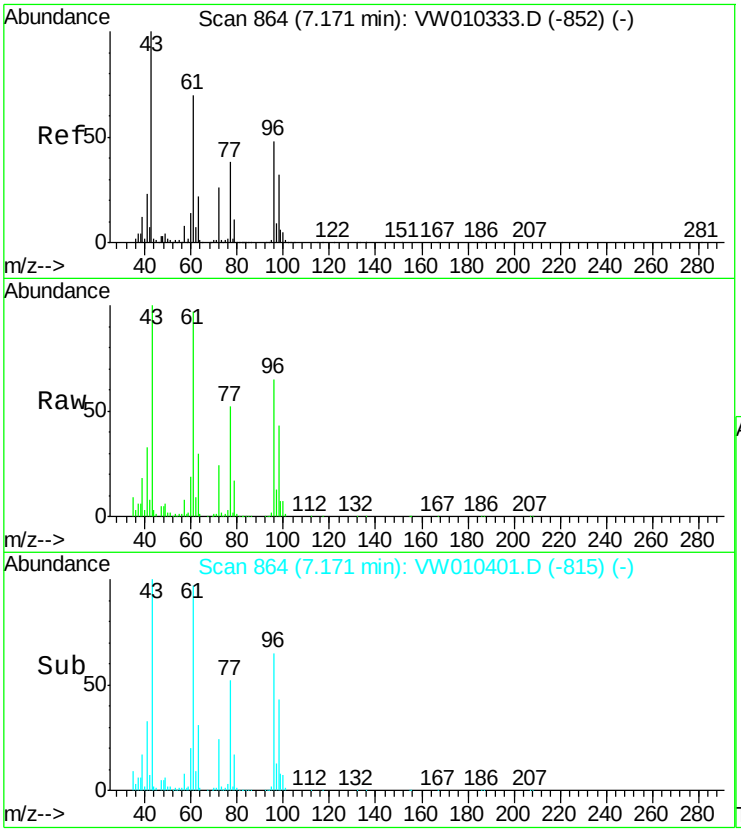


#24
1,1-Dichloroethane
Concen: 20.464 ug/l
RT: 6.21 min Scan# 706
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 63 Resp: 615767

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.8
100	4.0	2.0	6.0

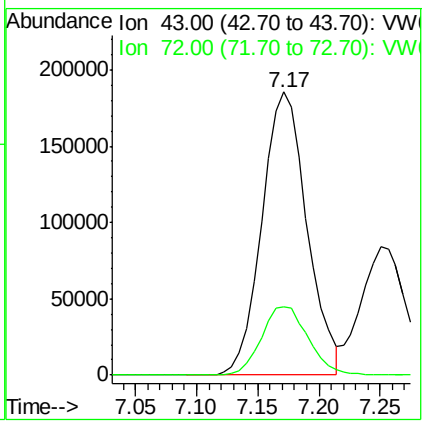




#25
2-Butanone
Concen: 79.097 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 474468

Ion	Ratio	Lower	Upper
43	100		
72	24.4	19.1	28.7



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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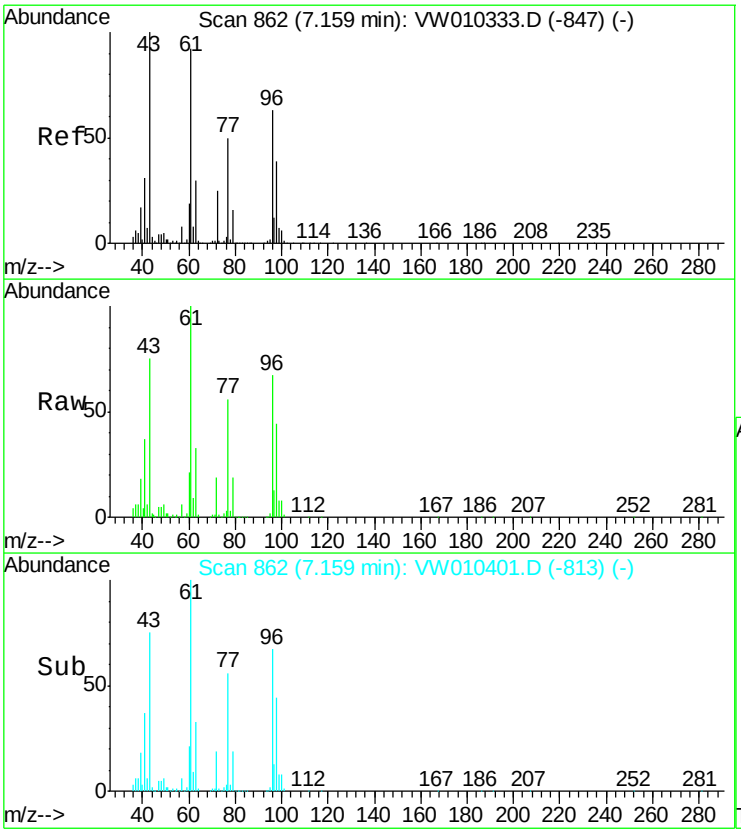
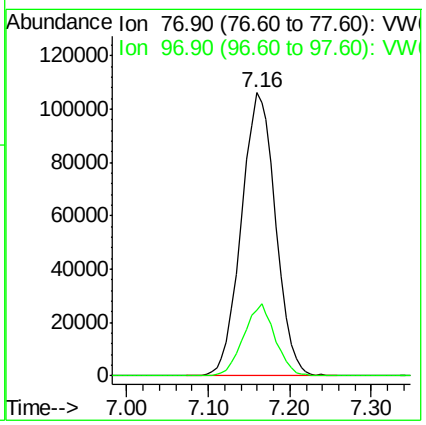
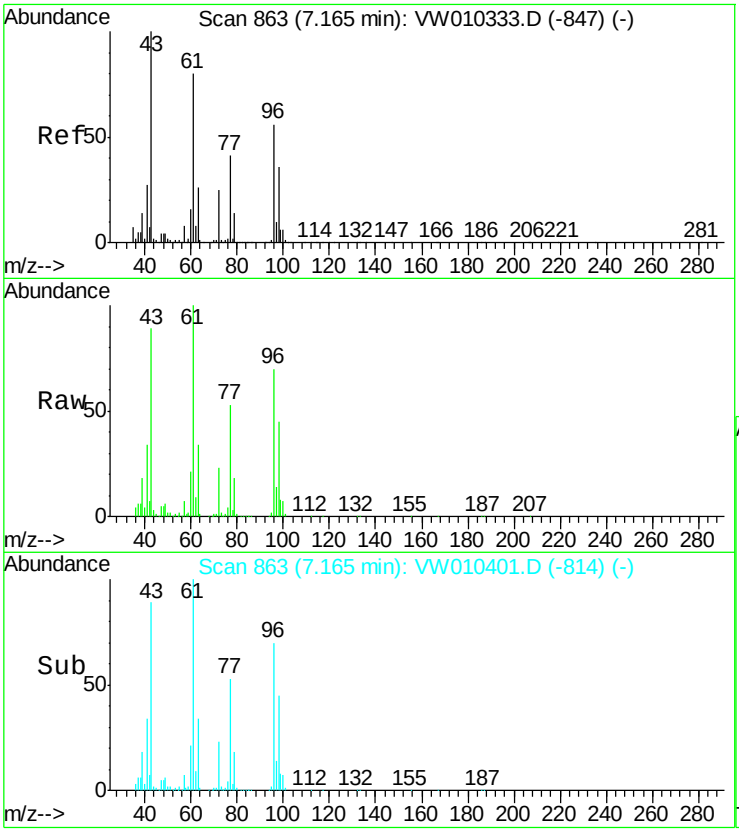


#26
2,2-Dichloropropane
Concen: 20.721 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 77 Resp: 310218

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.3	33.9

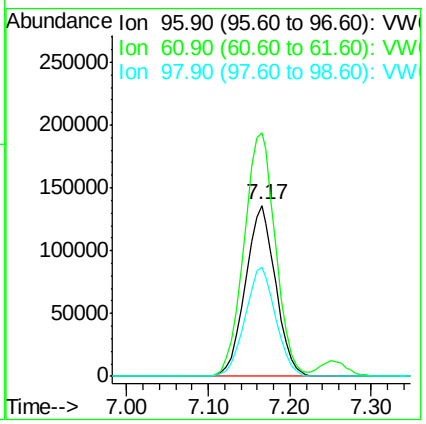




#27
cis-1,2-Dichloroethene
Concen: 20.471 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

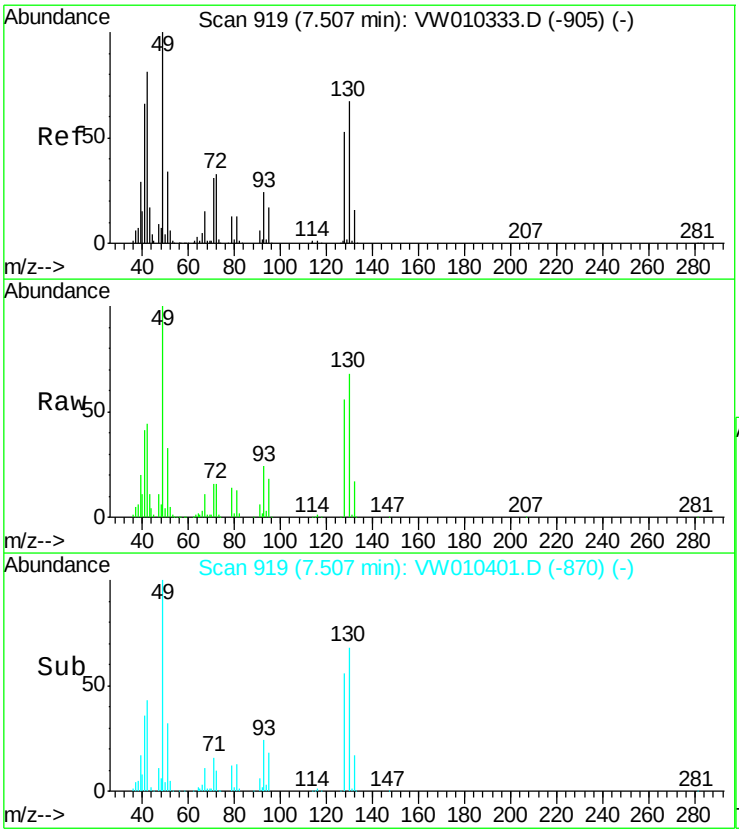
Tgt Ion: 96 Resp: 349593

Ion	Ratio	Lower	Upper
96	100		
61	148.2	0.0	309.4
98	64.6	0.0	128.6



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

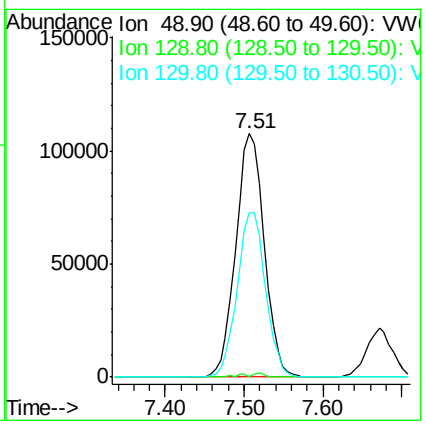
Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM

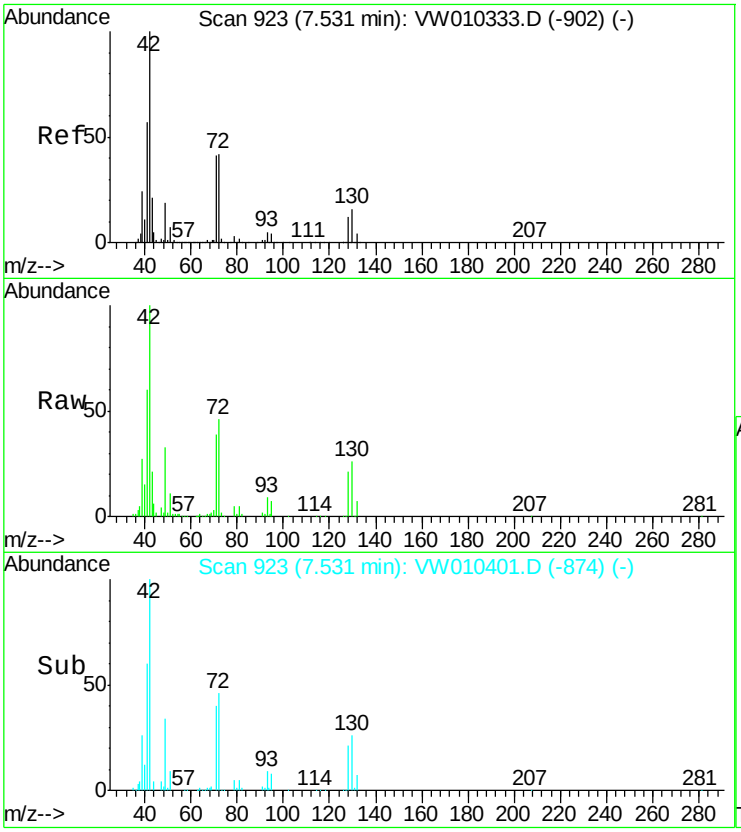


#28
Bromochloromethane
Concen: 24.427 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 49 Resp: 270987

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	67.5	54.6	82.0

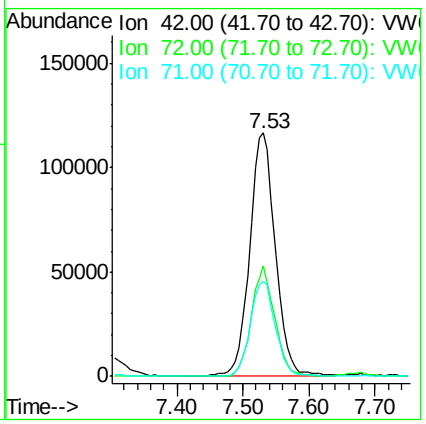




#29
Tetrahydrofuran
Concen: 81.164 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 42 Resp: 314908

Ion	Ratio	Lower	Upper
42	100		
72	41.4	31.0	46.6
71	38.4	29.7	44.5



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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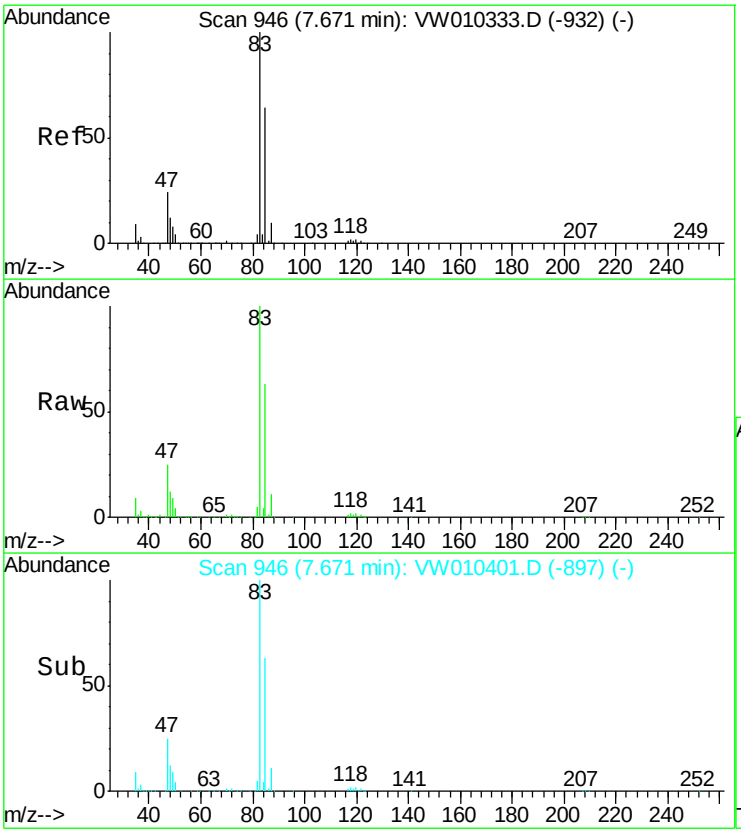
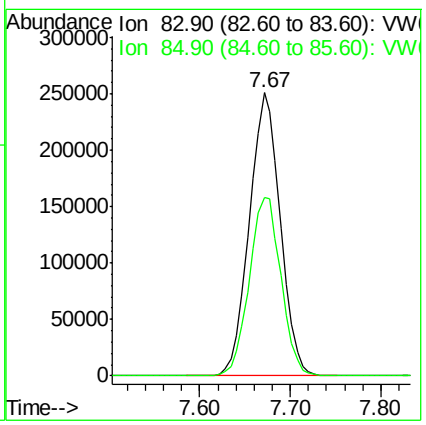
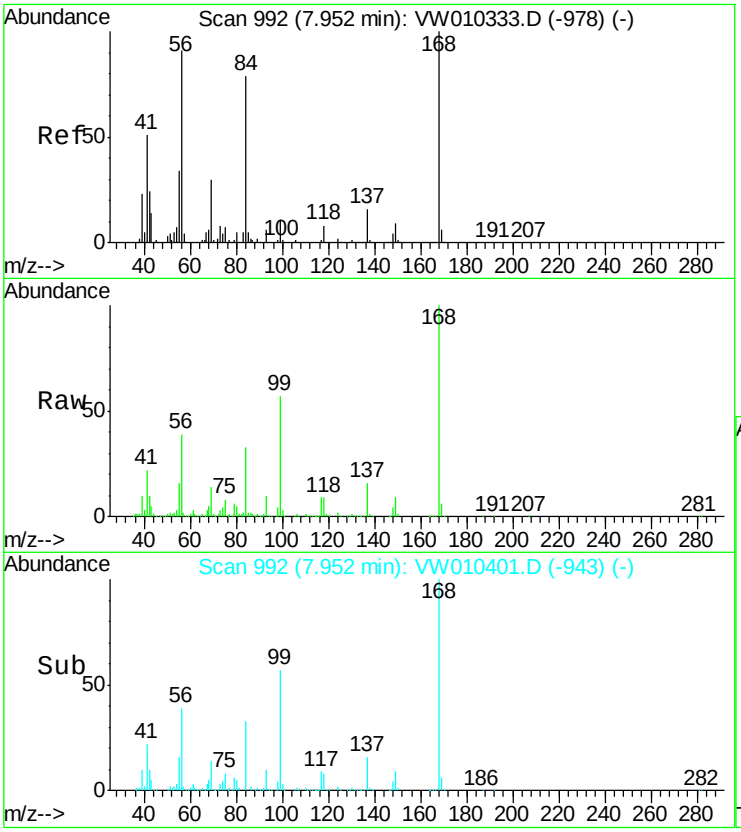


#30
Chloroform
Concen: 20.966 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 83 Resp: 590428

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.7	76.1

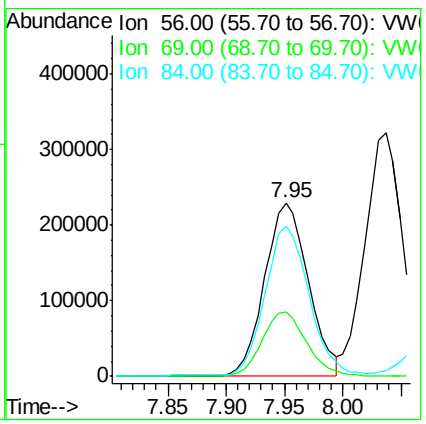




#31
Cyclohexane
Concen: 19.402 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 56 Resp: 597761

Ion	Ratio	Lower	Upper
56	100		
69	37.2	26.6	40.0
84	85.3	66.2	99.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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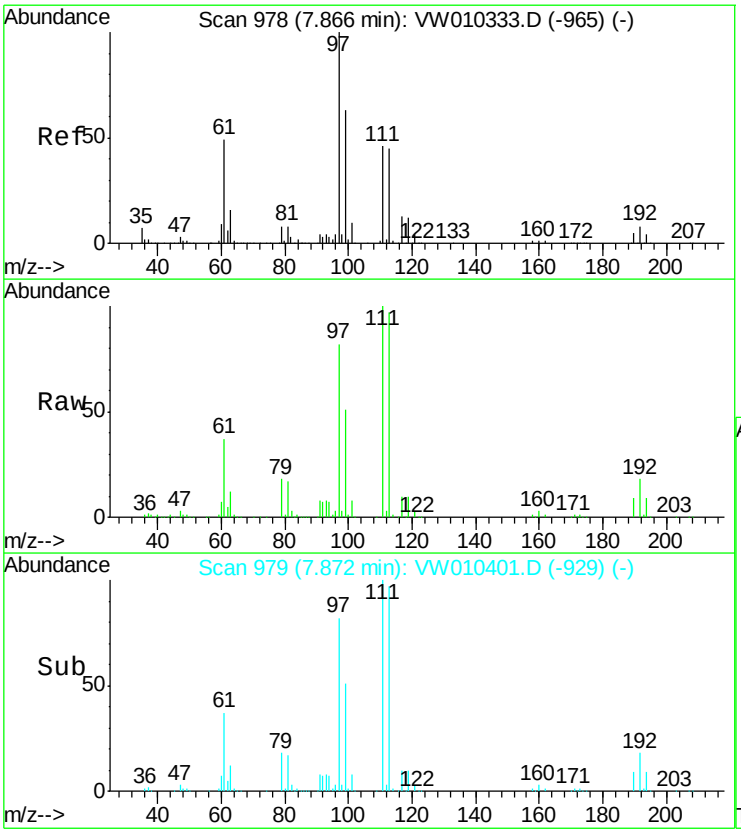
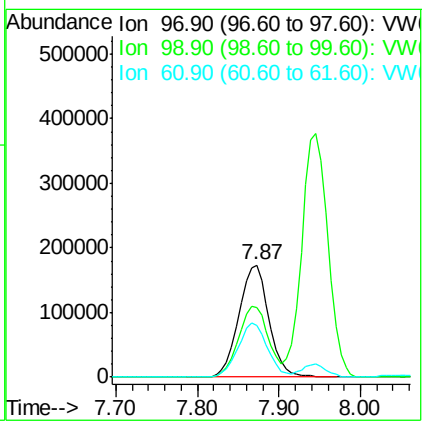
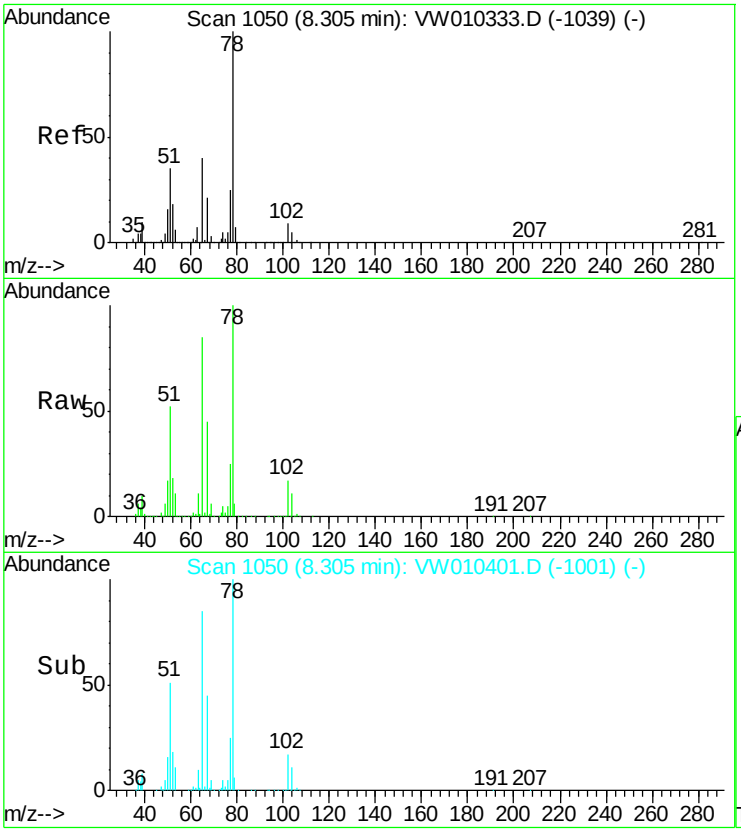


#32
1,1,1-Trichloroethane
Concen: 20.296 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 97 Resp: 442702

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.2	75.2
61	47.3	38.2	57.2

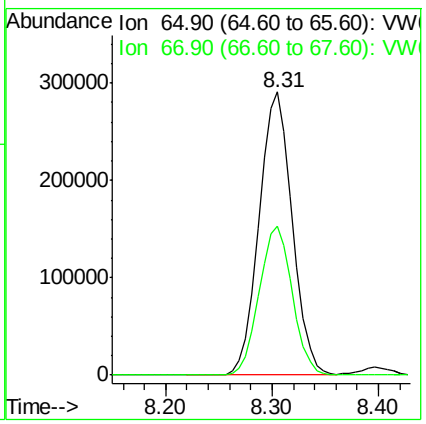




#33
1,2-Dichloroethane-d4
Concen: 42.017 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 65 Resp: 631990

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	100.8



Instrument :
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ClientSampleId :
VW0512SBSD01

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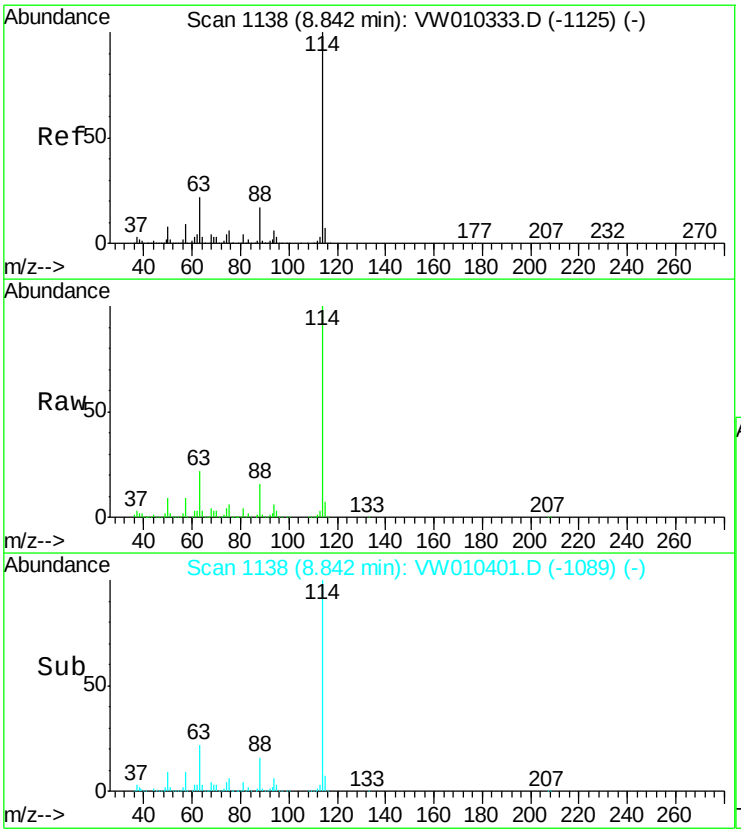
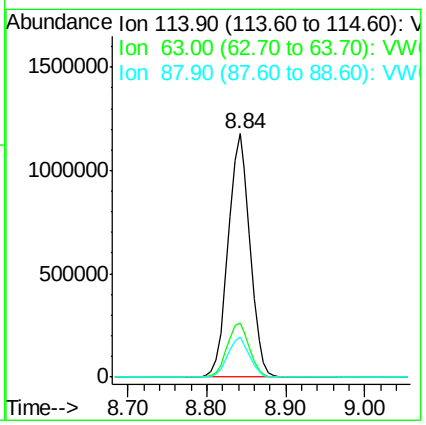
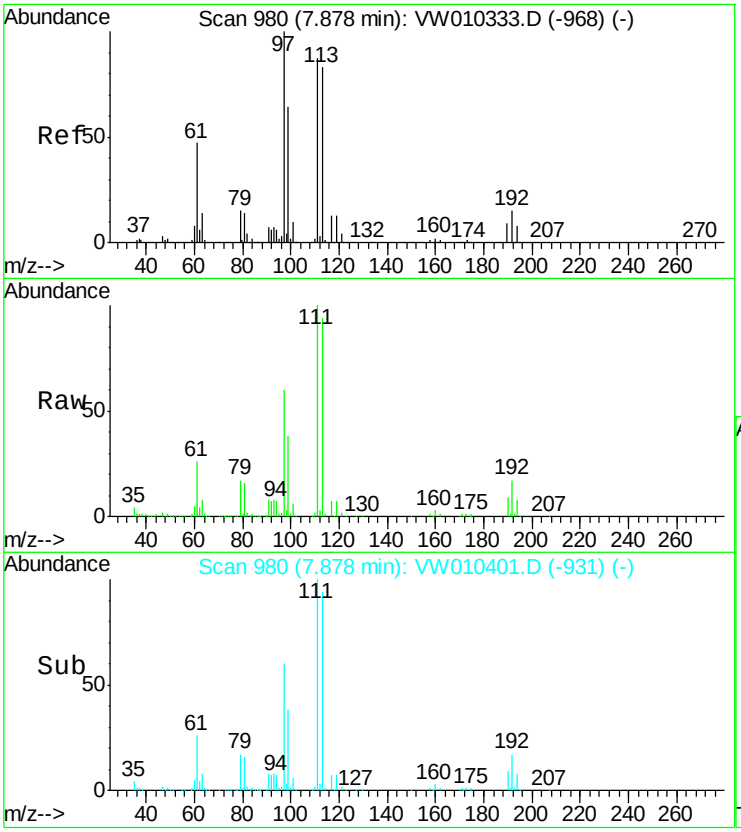


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:114 Resp: 2254423

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	46.2
88	16.5	0.0	32.6

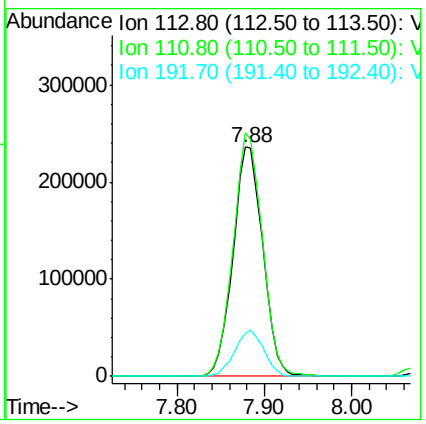




#35
Dibromofluoromethane
Concen: 42.366 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:113 Resp: 558924

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.6	123.8
192	19.7	15.4	23.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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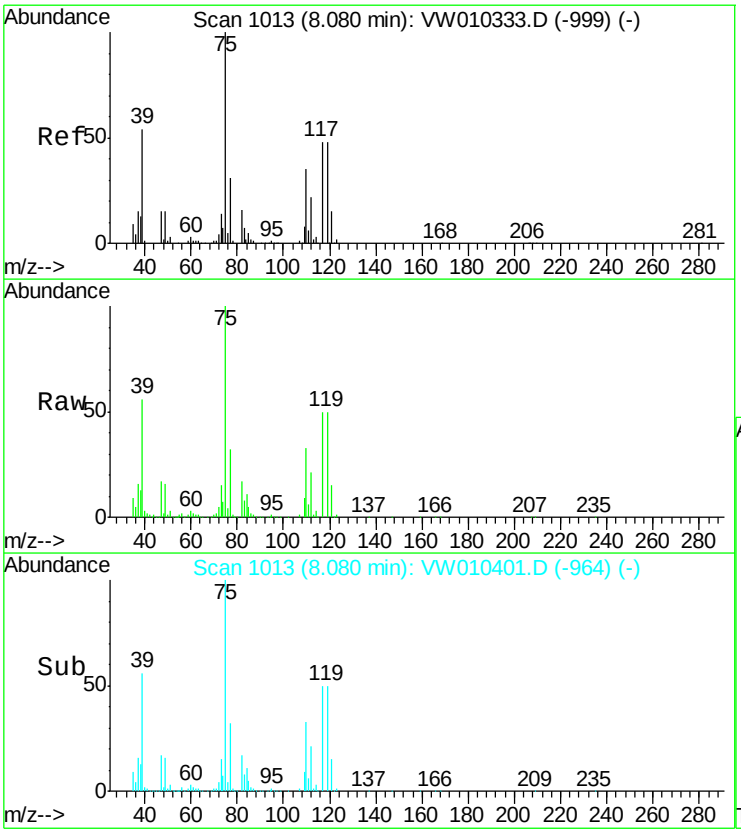
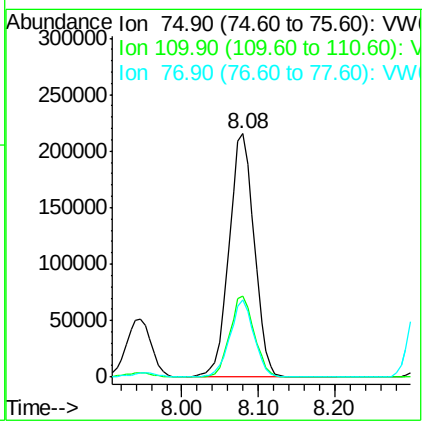
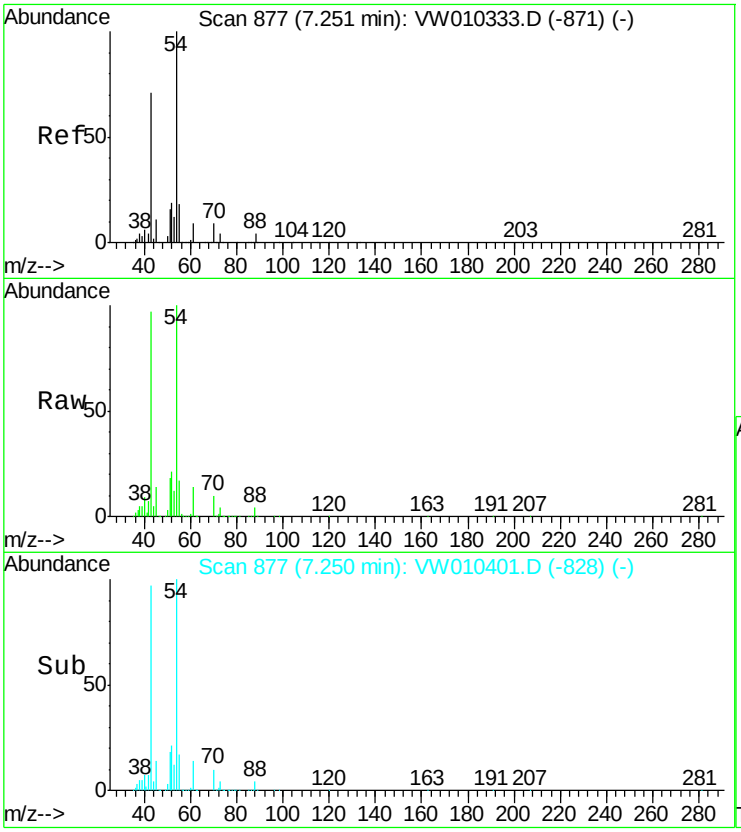


#36
1,1-Dichloropropene
Concen: 20.047 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 75 Resp: 490032

Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.6	49.8
77	30.3	24.8	37.2

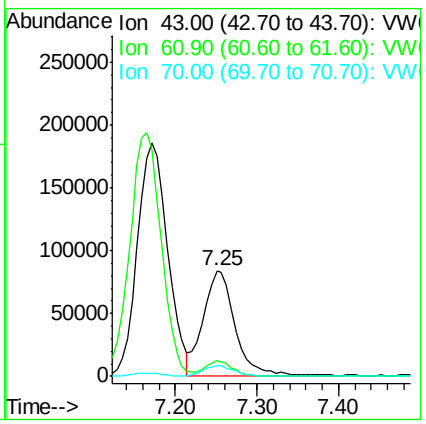




#37
Ethyl Acetate
Concen: 17.407 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 226549

Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.8	14.8
70	9.9	7.4	11.0



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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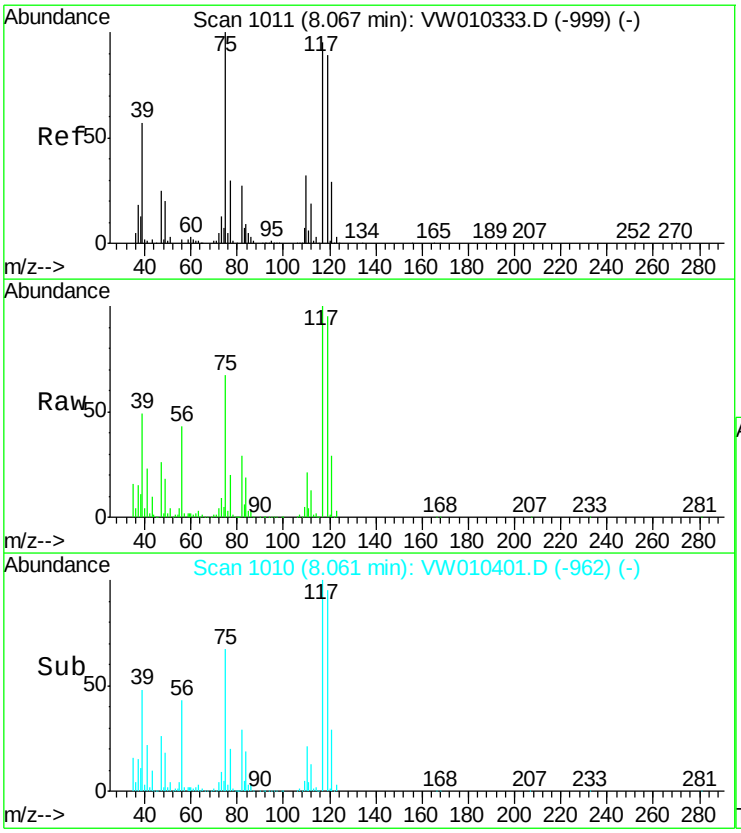
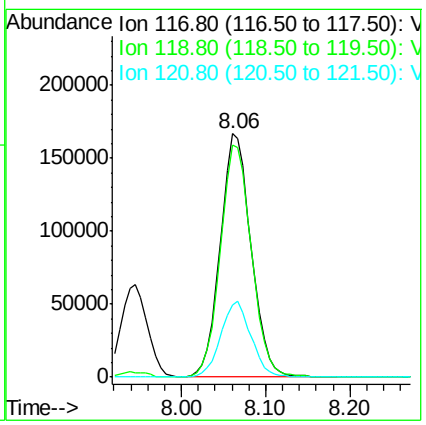
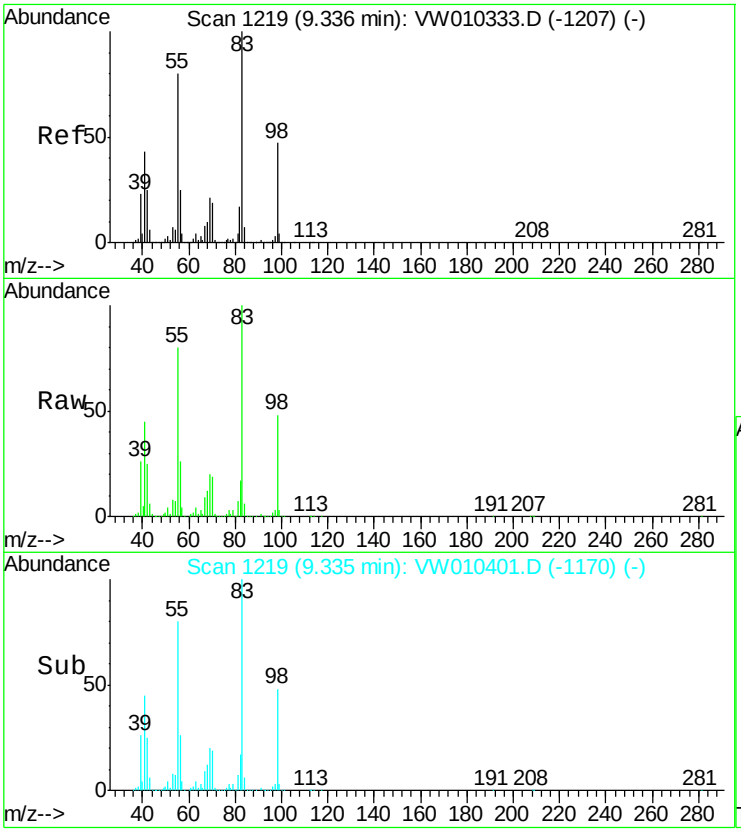


#38
Carbon Tetrachloride
Concen: 19.901 ug/l
RT: 8.06 min Scan# 1010
Delta R.T. -0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:117 Resp: 417006

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.3	112.9
121	29.5	24.4	36.6

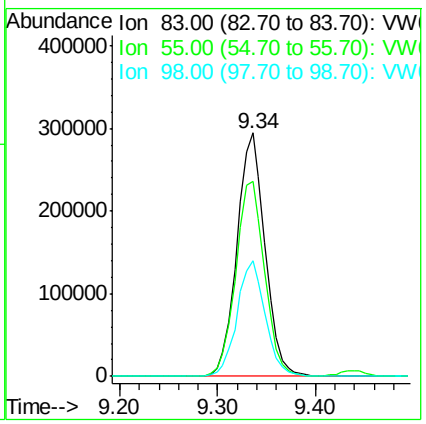




#39
Methylcyclohexane
Concen: 19.530 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 83 Resp: 584006

Ion	Ratio	Lower	Upper
83	100		
55	79.8	67.1	100.7
98	47.7	39.2	58.8



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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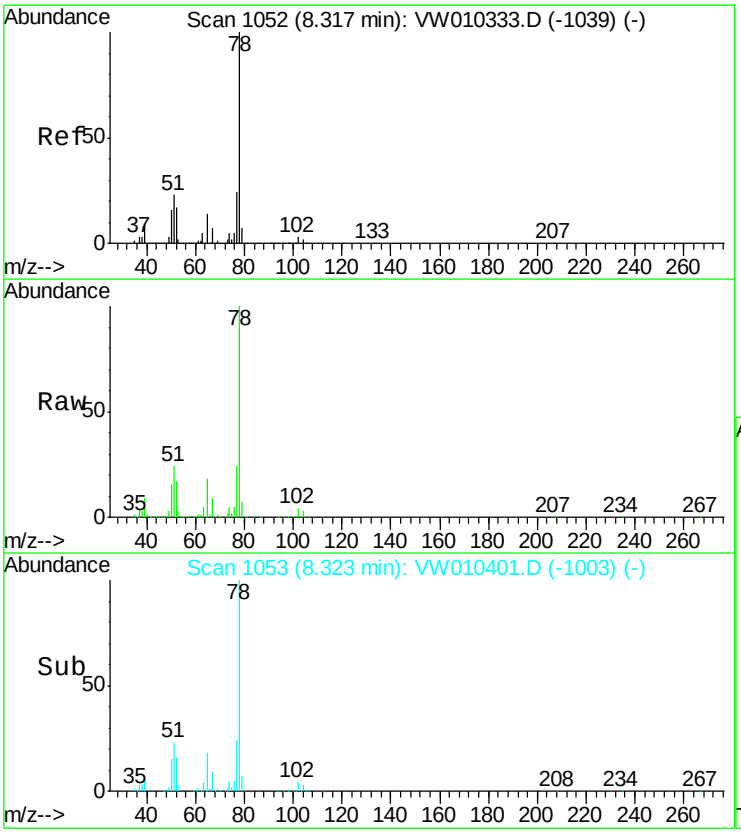
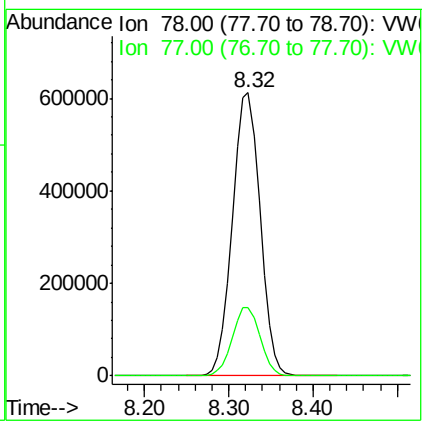
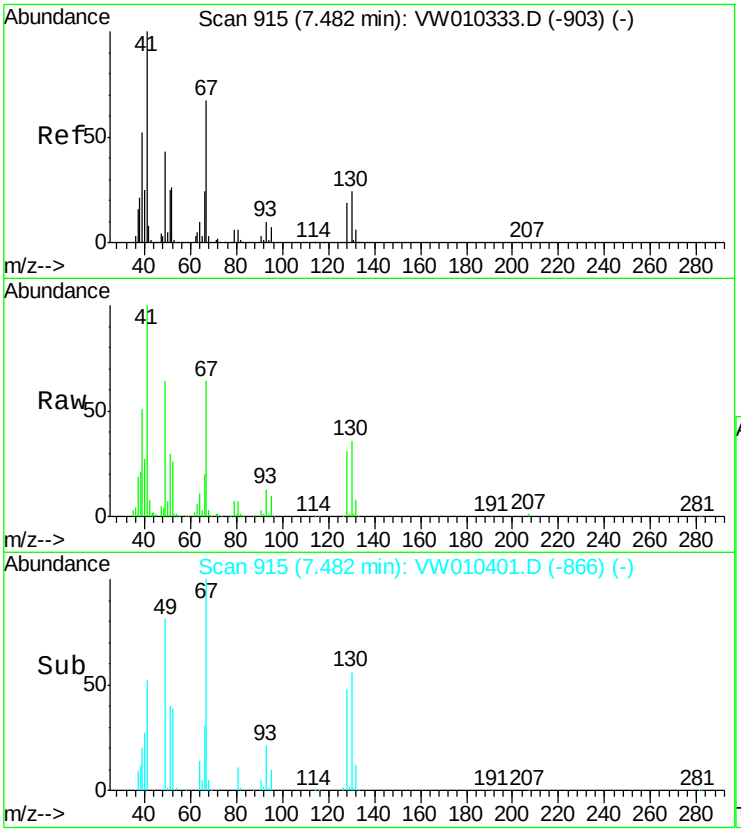


#40
Benzene
Concen: 20.293 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 78 Resp: 1358472

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7

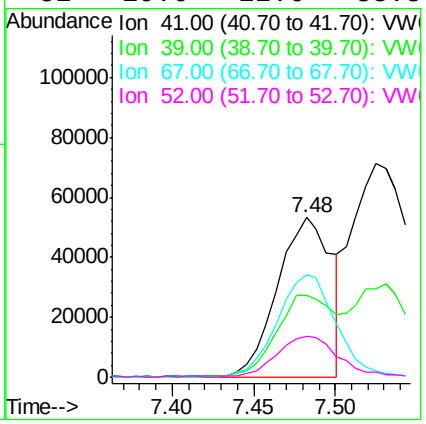




#41
Methacrylonitrile
Concen: 16.806 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 41 Resp: 122668

Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.0	67.4
67	70.1	50.7	76.1
52	29.6	22.6	33.8



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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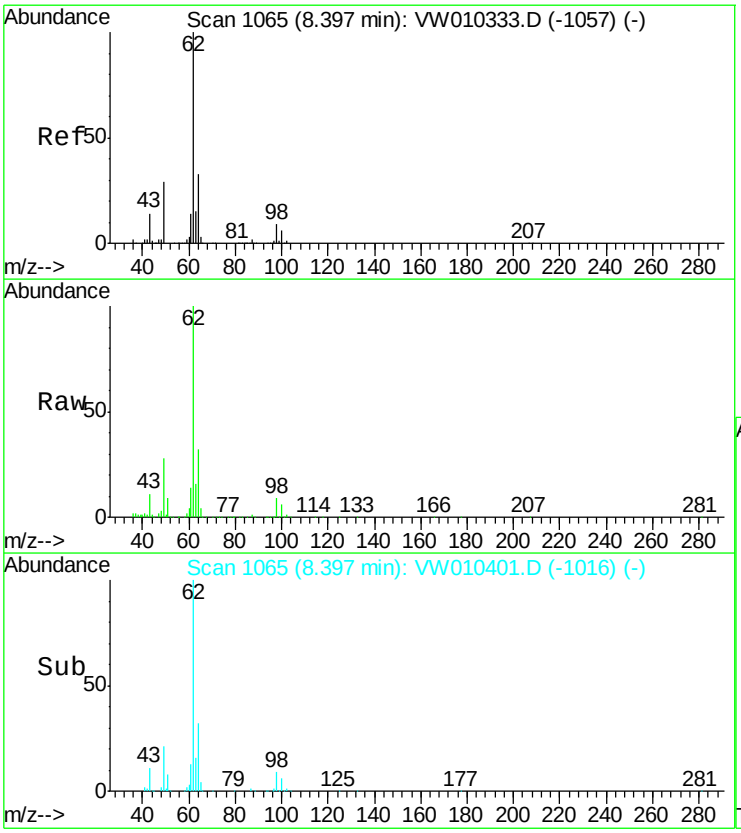
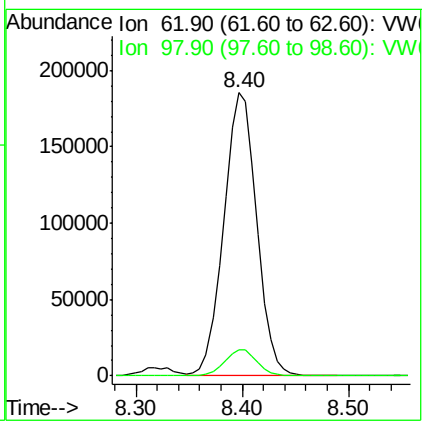
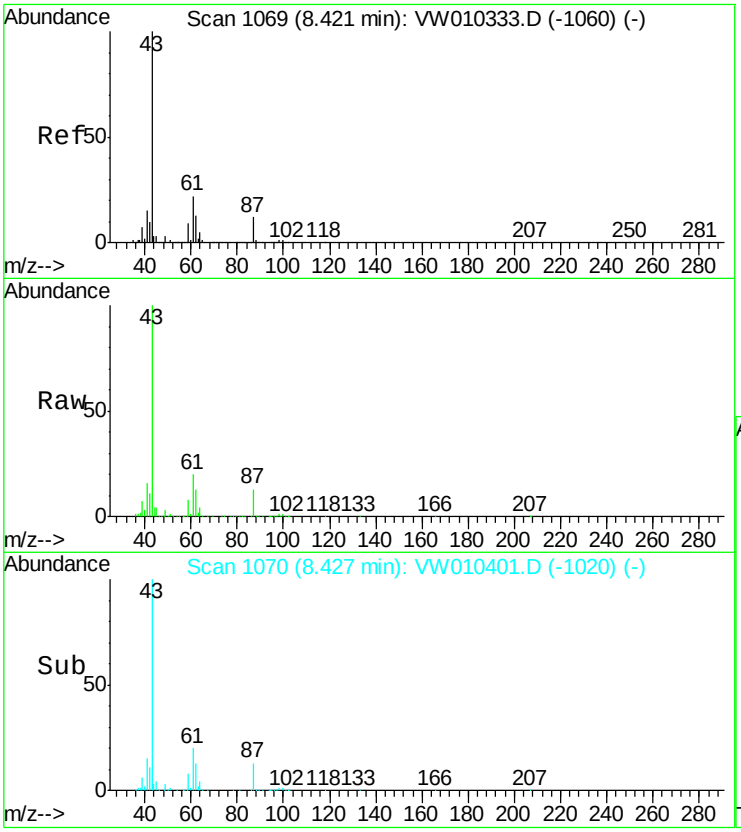


#42
1,2-Dichloroethane
Concen: 20.942 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 62 Resp: 401295

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.6

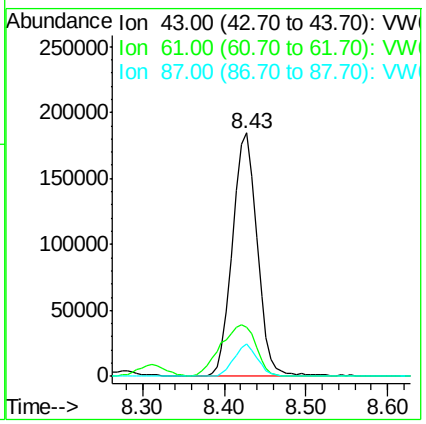




#43
Isopropyl Acetate
Concen: 17.795 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 384095

Ion	Ratio	Lower	Upper
43	100		
61	30.5	23.0	34.6
87	12.8	9.3	13.9



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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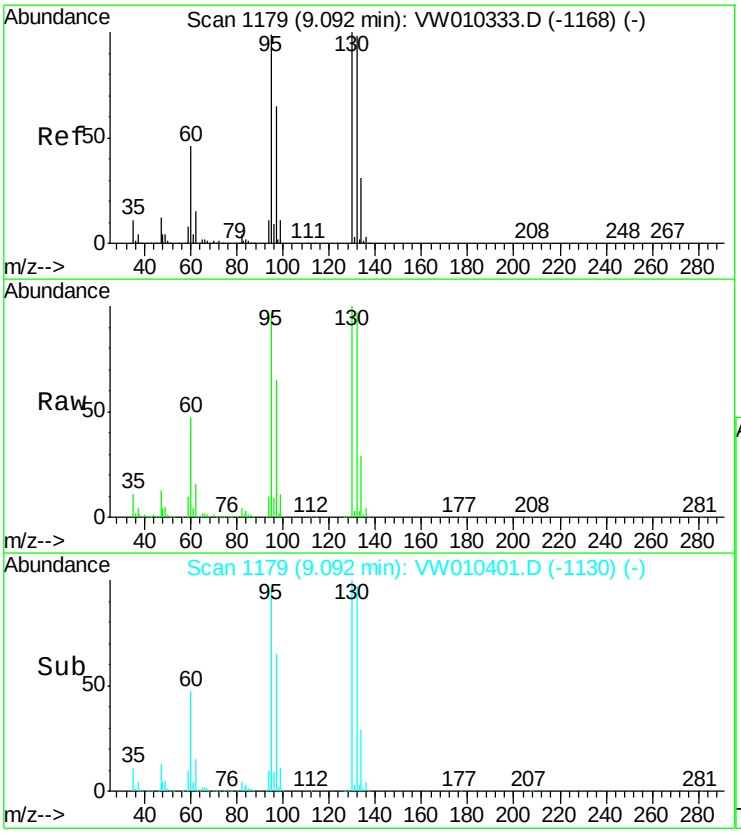
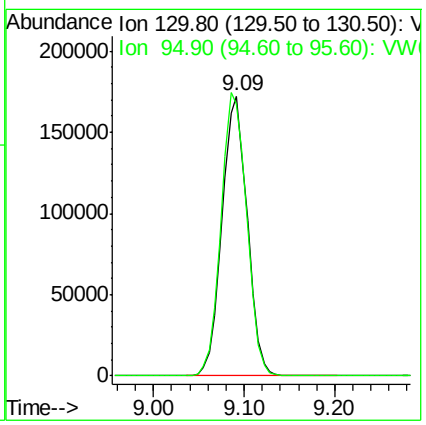
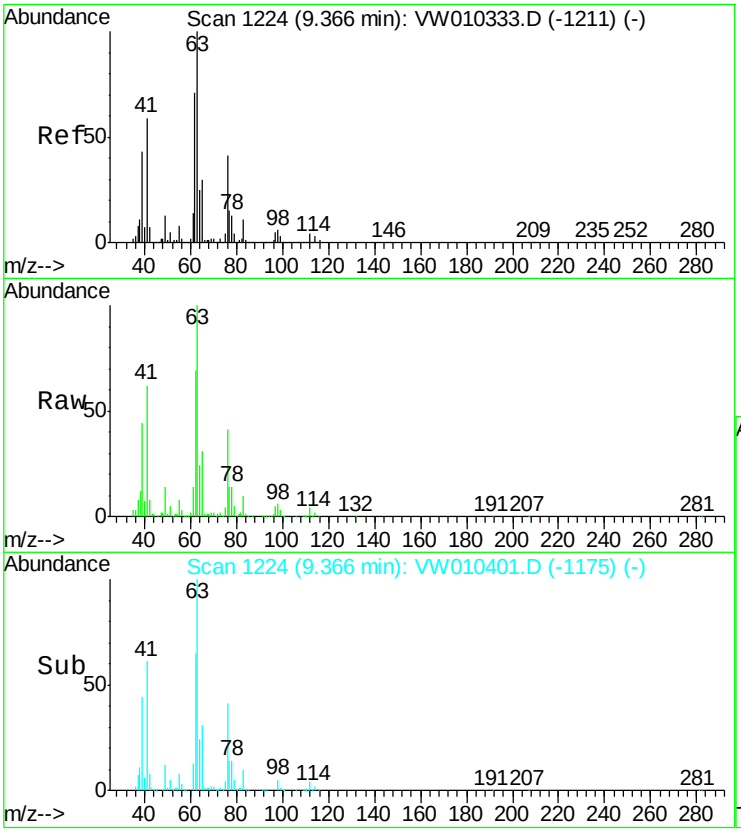


#44
Trichloroethene
Concen: 19.866 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:130 Resp: 332941

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	205.4

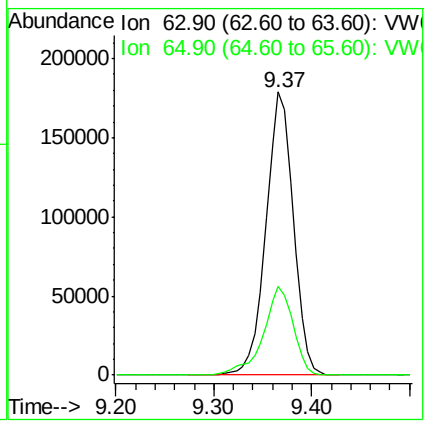




#45
1,2-Dichloropropane
Concen: 20.958 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 63 Resp: 348738

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.8	35.6



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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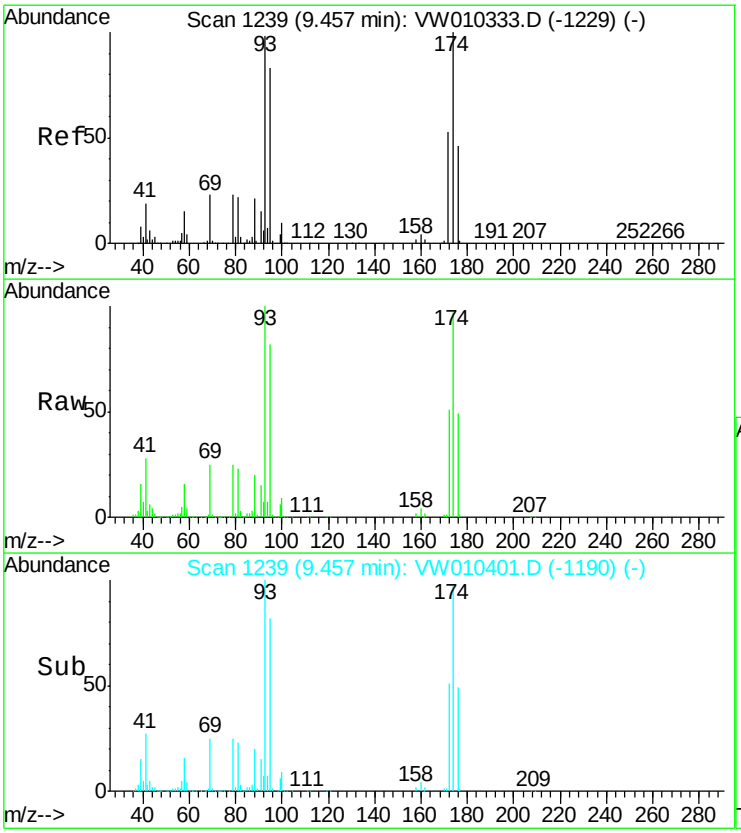
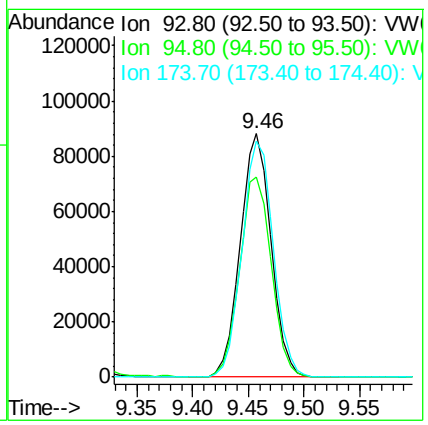
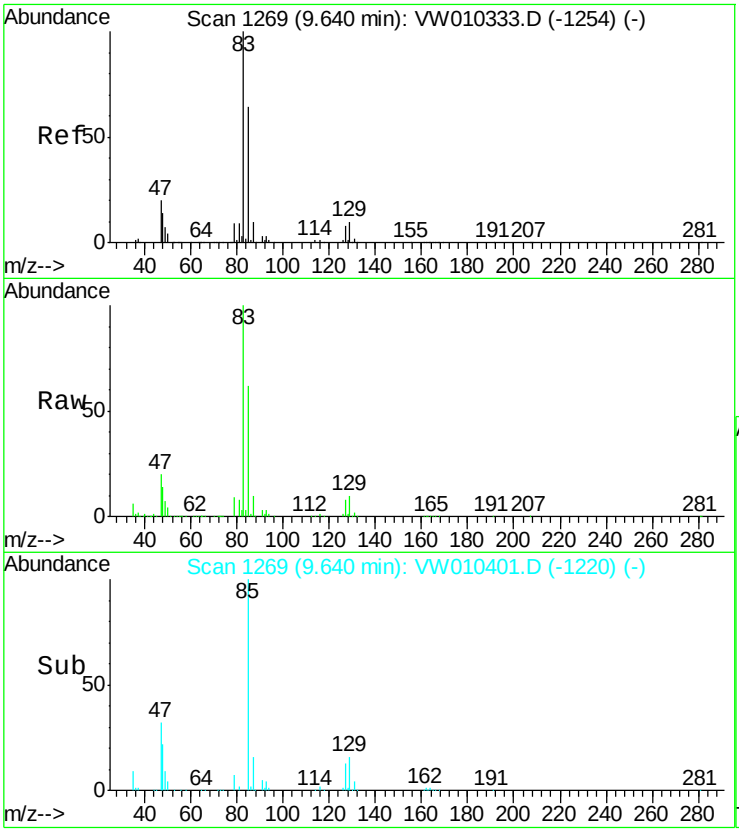


#46
Dibromomethane
Concen: 19.663 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 93 Resp: 169035

Ion	Ratio	Lower	Upper
93	100		
95	84.9	65.8	98.8
174	98.8	75.5	113.3

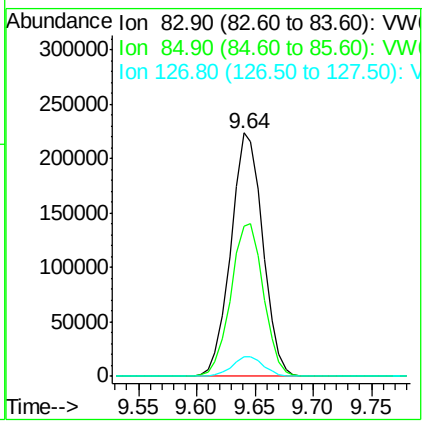




#47
Bromodichloromethane
Concen: 20.721 ug/l
RT: 9.64 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 83 Resp: 427279

Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.6	75.8
127	8.0	6.6	10.0



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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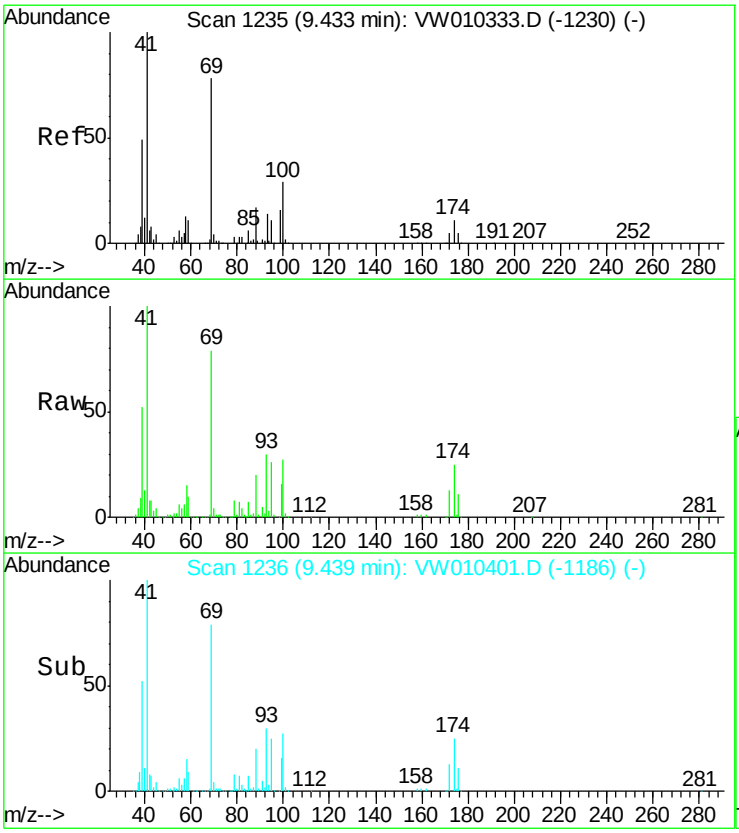
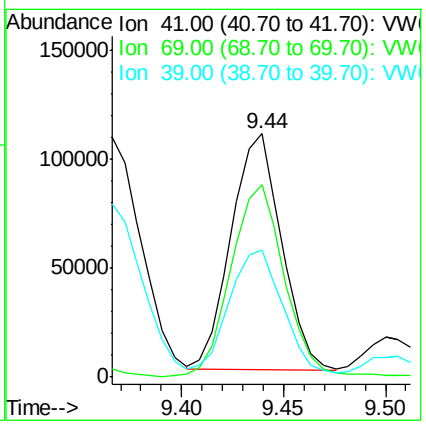
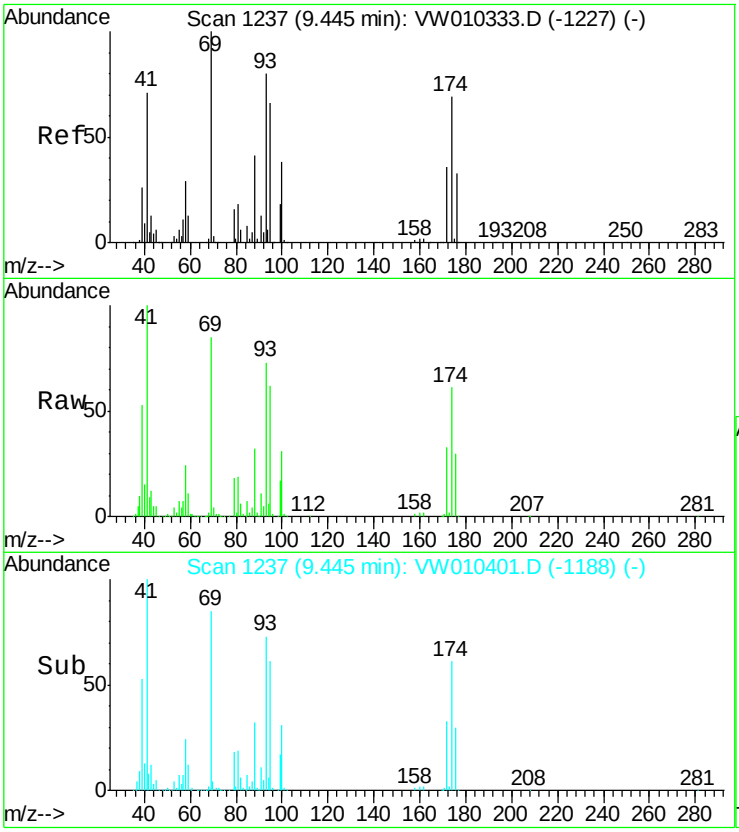


#48
Methyl methacrylate
Concen: 18.268 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 41 Resp: 186441

Ion	Ratio	Lower	Upper
41	100		
69	85.9	60.1	90.1
39	53.8	51.0	76.6

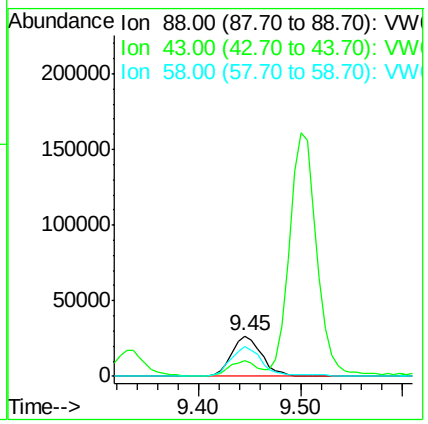




#49
1,4-Dioxane
Concen: 363.238 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 88 Resp: 54455

Ion	Ratio	Lower	Upper
88	100		
43	34.0	31.9	47.9
58	74.8	61.8	92.6



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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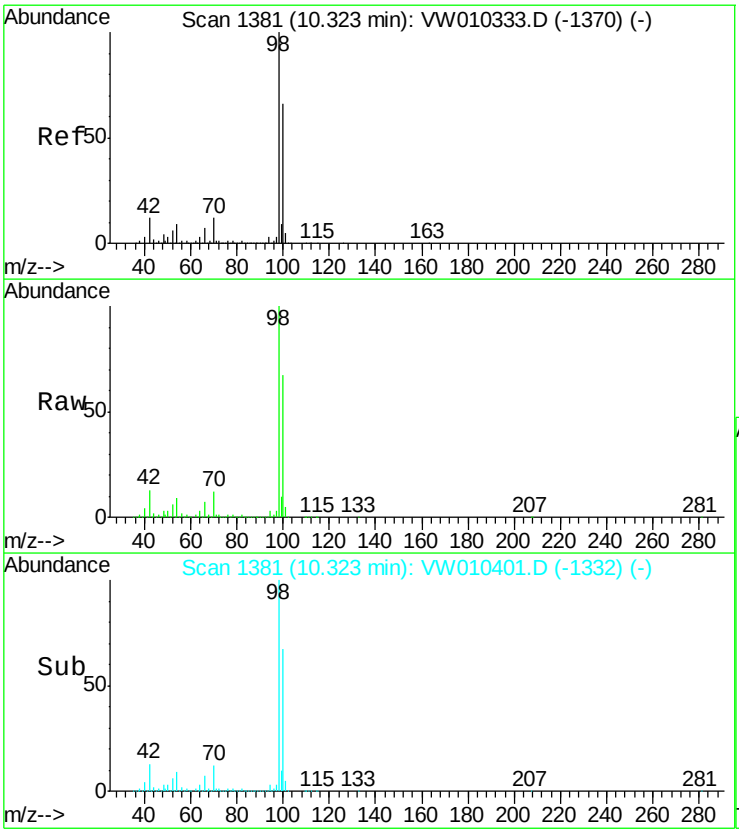
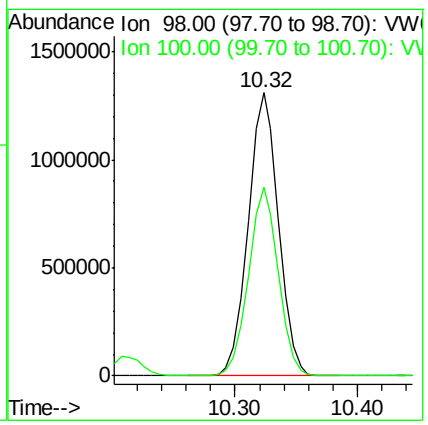
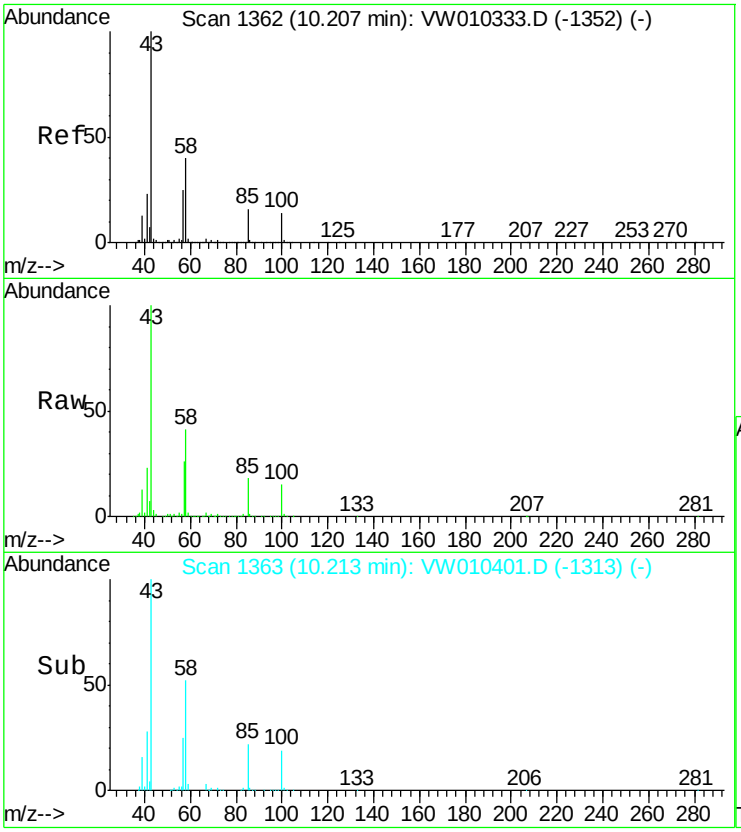


#50
Toluene-d8
Concen: 41.844 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 98 Resp: 2247871

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.3	78.5

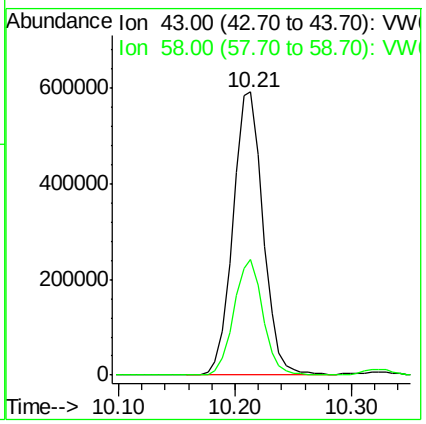




#51
4-Methyl-2-Pentanone
Concen: 86.012 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 1064558

Ion	Ratio	Lower	Upper
43	100		
58	39.7	28.9	43.3



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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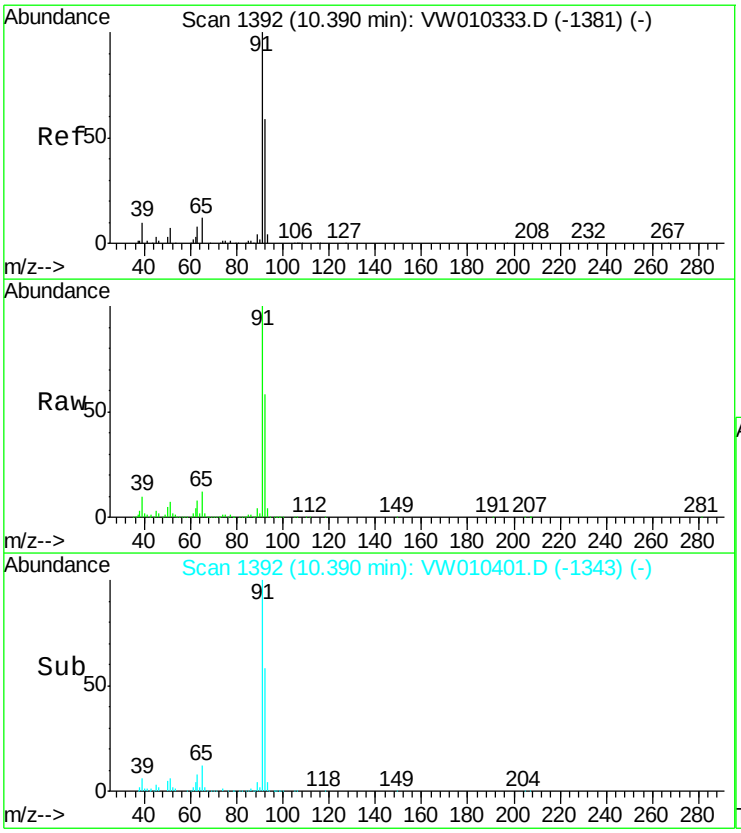
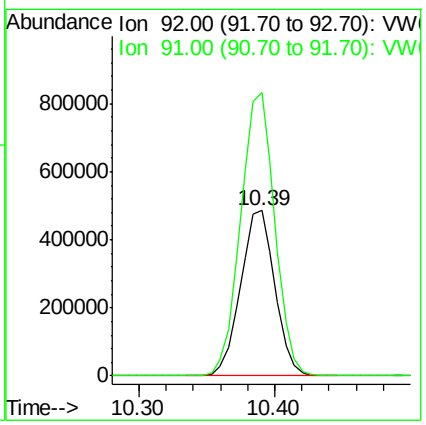
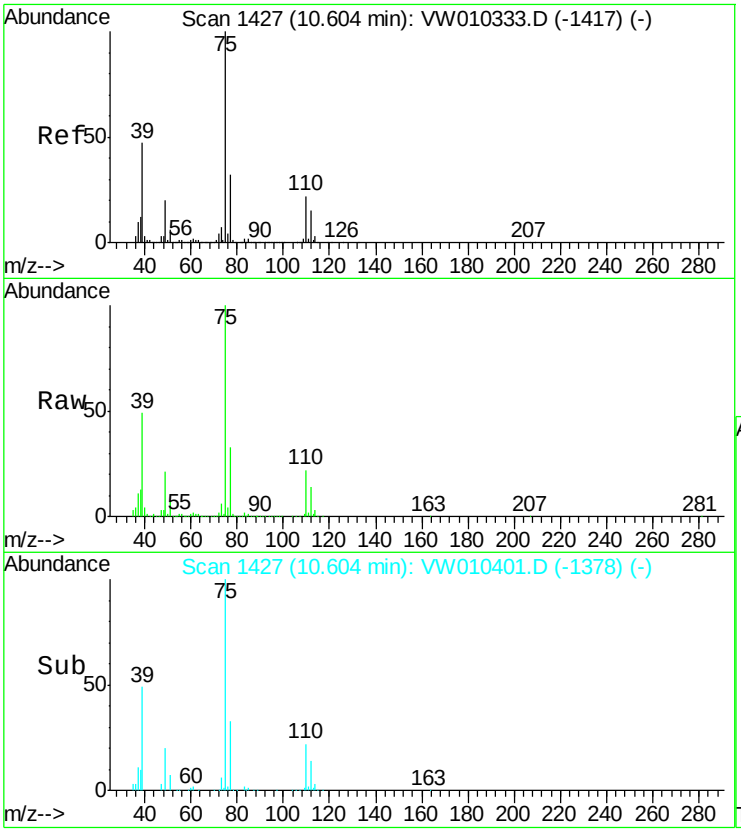


#52
Toluene
Concen: 20.884 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 92 Resp: 854508

Ion	Ratio	Lower	Upper
92	100		
91	171.3	138.5	207.7

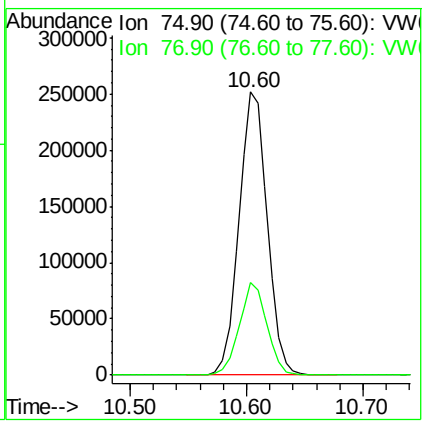




#53
t-1,3-Dichloropropene
Concen: 20.376 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 75 Resp: 425607

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.9	40.3



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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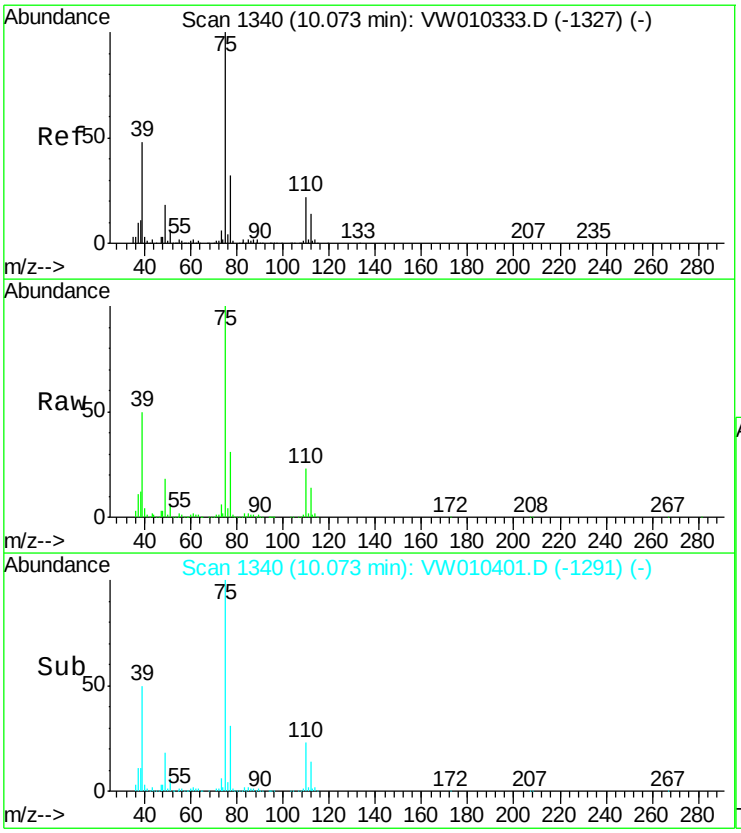
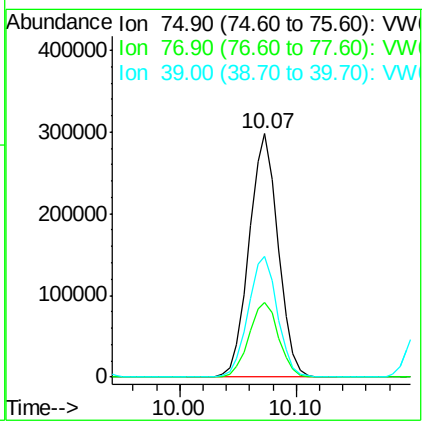
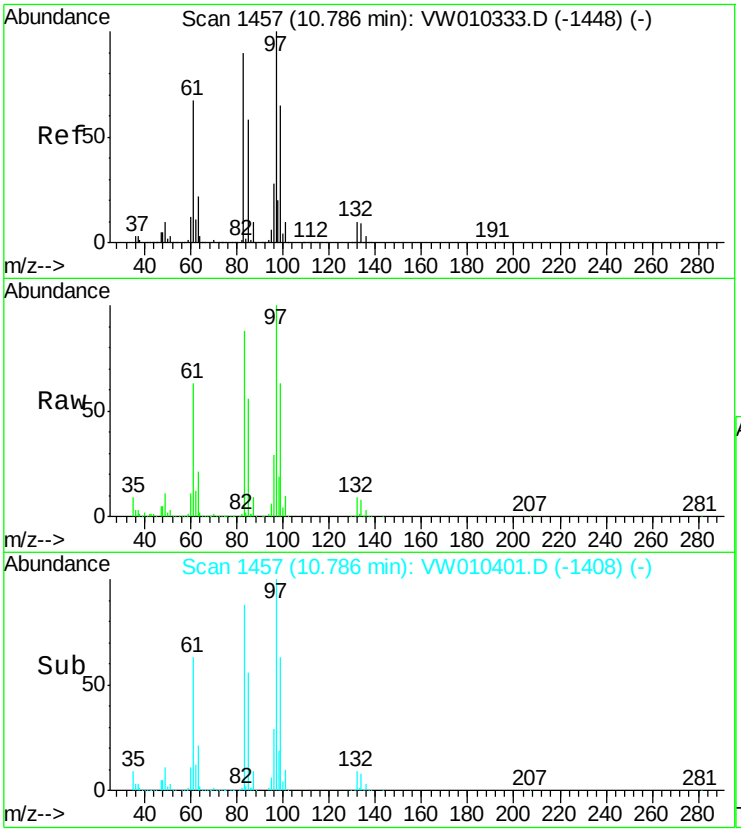


#54
cis-1,3-Dichloropropene
Concen: 20.942 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 75 Resp: 518048

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.6	38.4
39	49.6	47.8	71.6

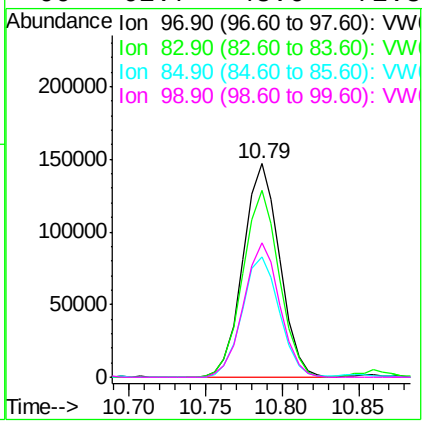




#55
1,1,2-Trichloroethane
Concen: 20.028 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 97 Resp: 244540

Ion	Ratio	Lower	Upper
97	100		
83	87.7	68.9	103.3
85	56.4	42.9	64.3
99	62.7	48.6	72.8



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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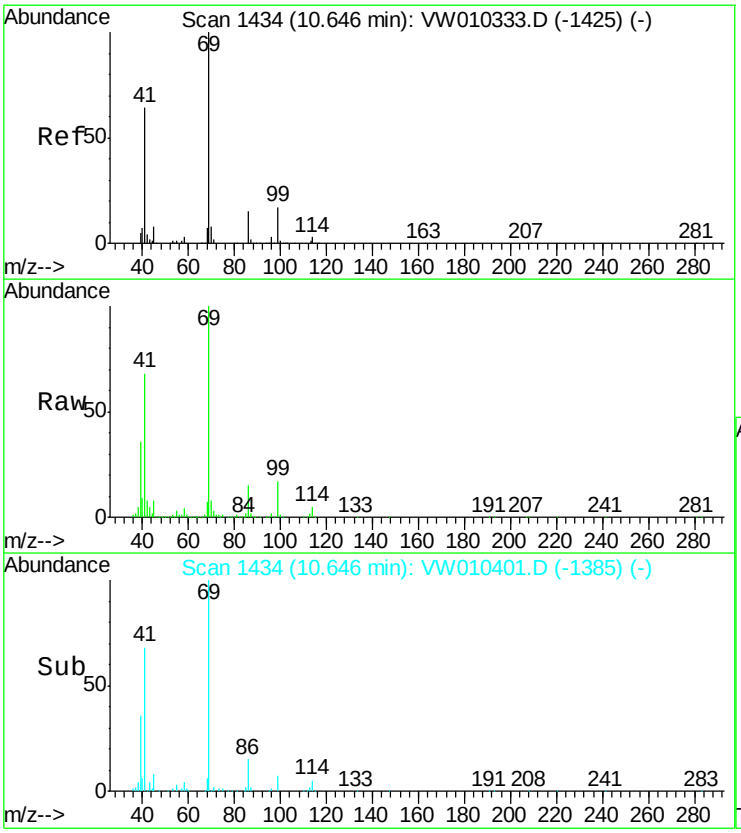
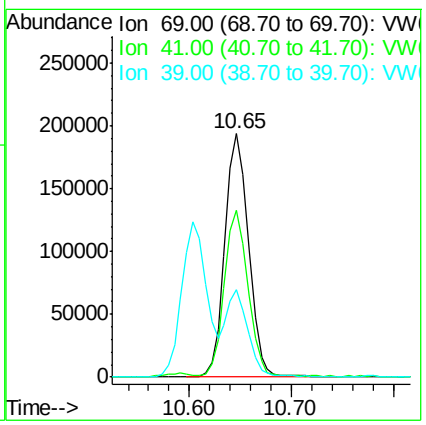
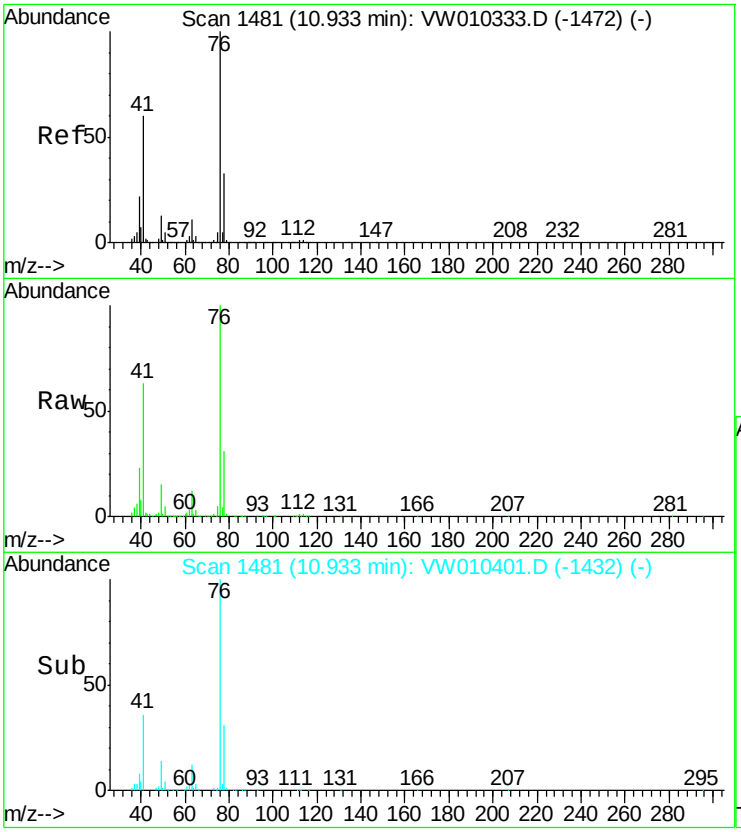


#56
Ethyl methacrylate
Concen: 19.263 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 69 Resp: 310589

Ion	Ratio	Lower	Upper
69	100		
41	68.7	61.0	91.6
39	33.4	33.8	50.6#





#57
1,3-Dichloropropane
Concen: 20.544 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 76 Resp: 448432

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.8	38.8

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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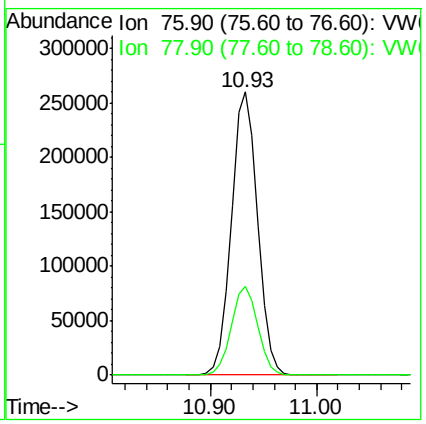
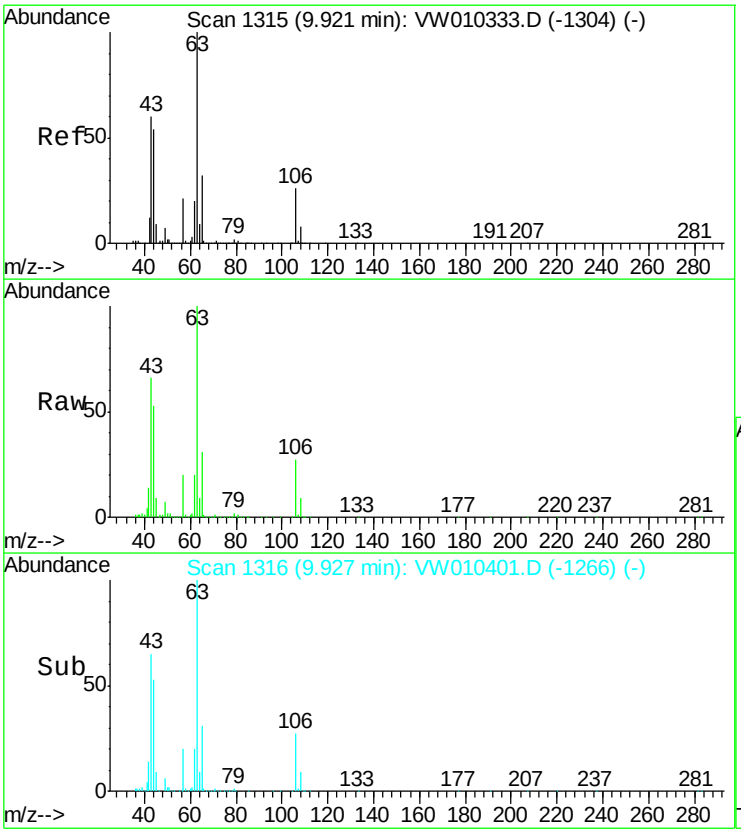
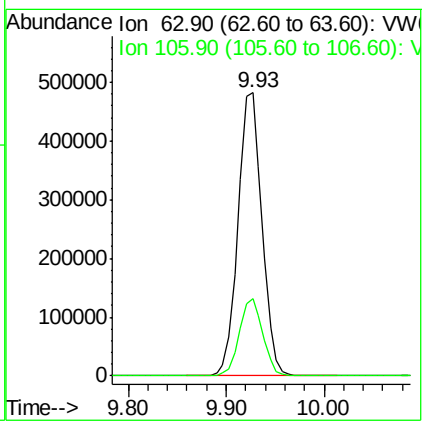


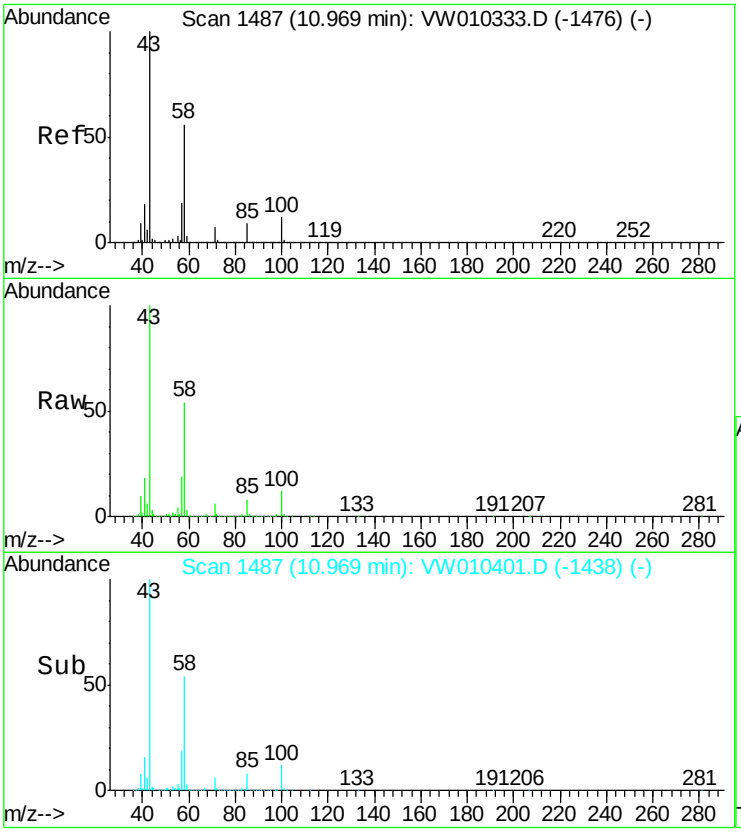


#58
2-Chloroethyl Vinyl ether
Concen: 105.928 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 63 Resp: 817735

Ion	Ratio	Lower	Upper
63	100		
106	26.5	21.4	32.0

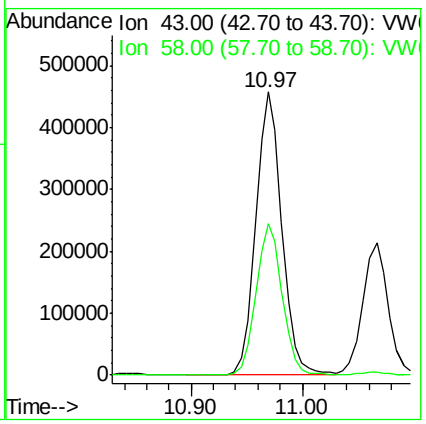




#59
2-Hexanone
Concen: 85.018 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 743984

Ion	Ratio	Lower	Upper
43	100		
58	53.8	24.9	74.7



Instrument :
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ClientSampleId :
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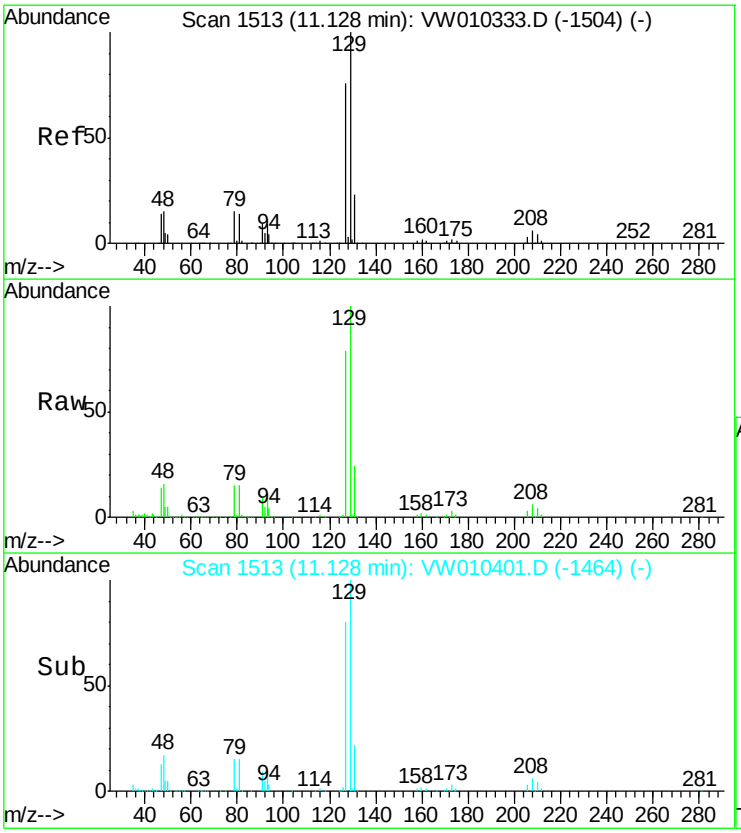
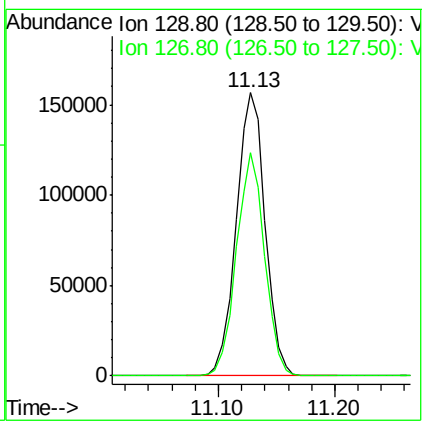
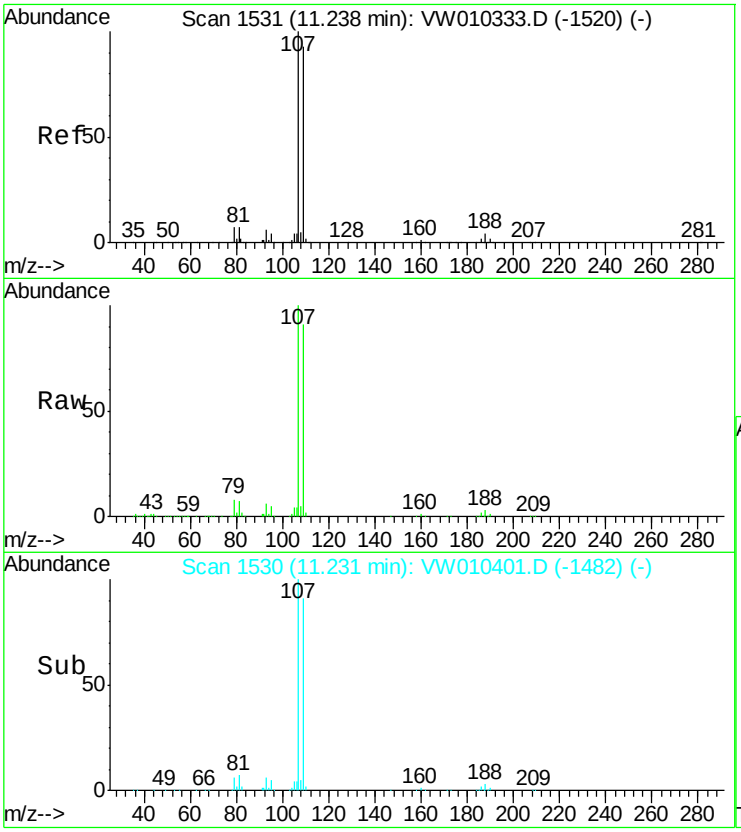


#60
Dibromochloromethane
Concen: 20.579 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:129 Resp: 270382

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.6	116.0

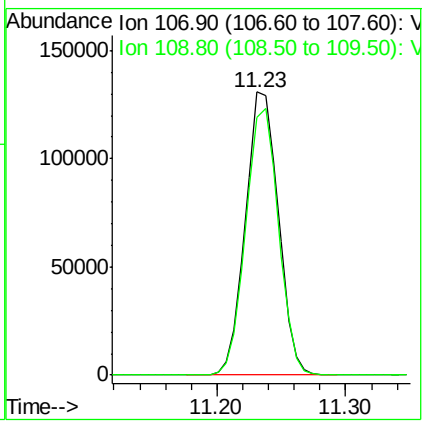




#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:107 Resp: 230936

Ion	Ratio	Lower	Upper
107	100		
109	93.8	73.6	110.4



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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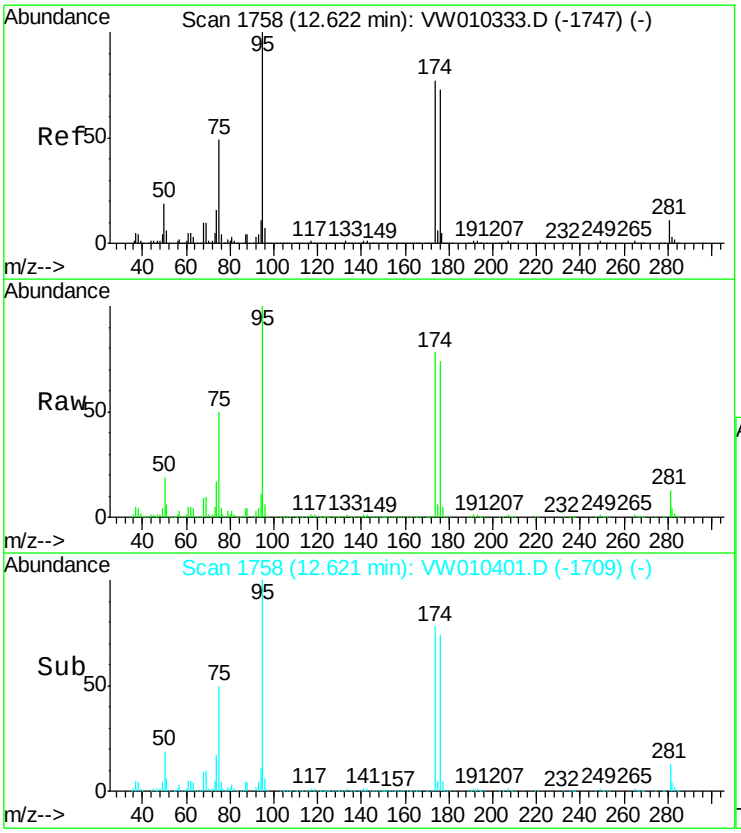
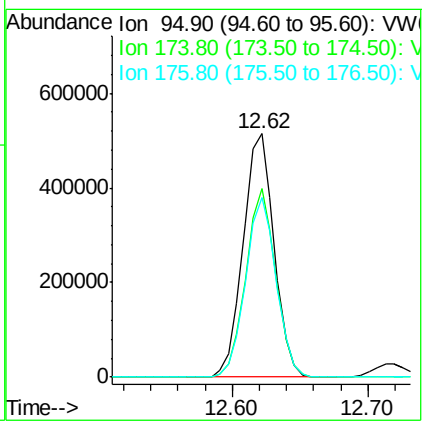
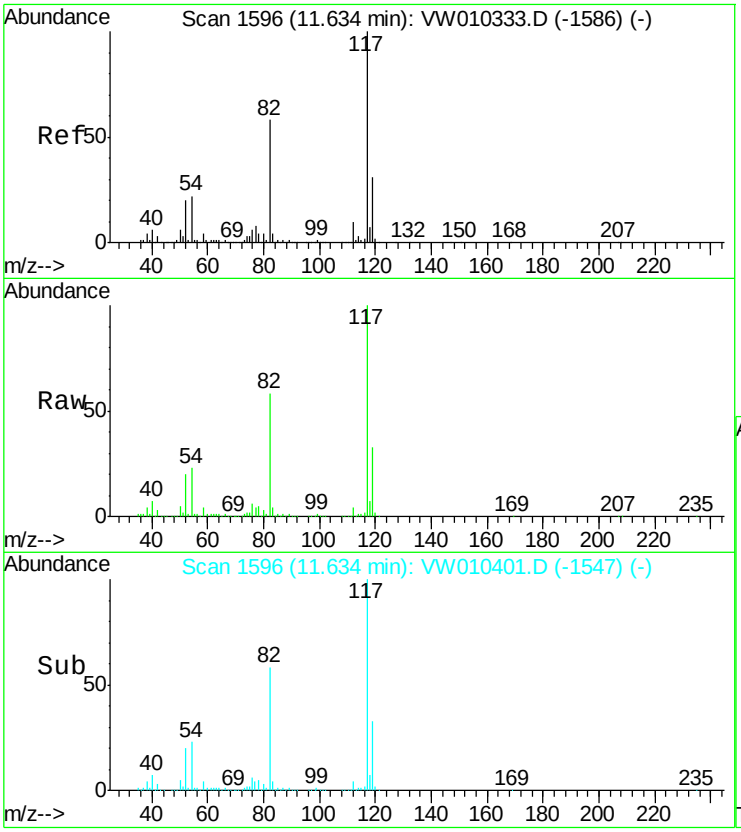


#62
4-Bromofluorobenzene
Concen: 43.329 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 95 Resp: 819362

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	151.4
176	72.9	0.0	146.2

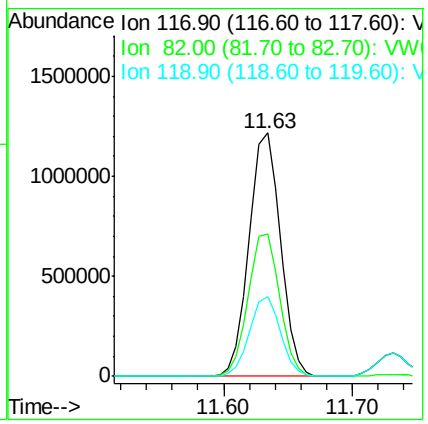




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:117 Resp: 2046451

Ion	Ratio	Lower	Upper
117	100		
82	58.5	45.2	67.8
119	32.6	25.4	38.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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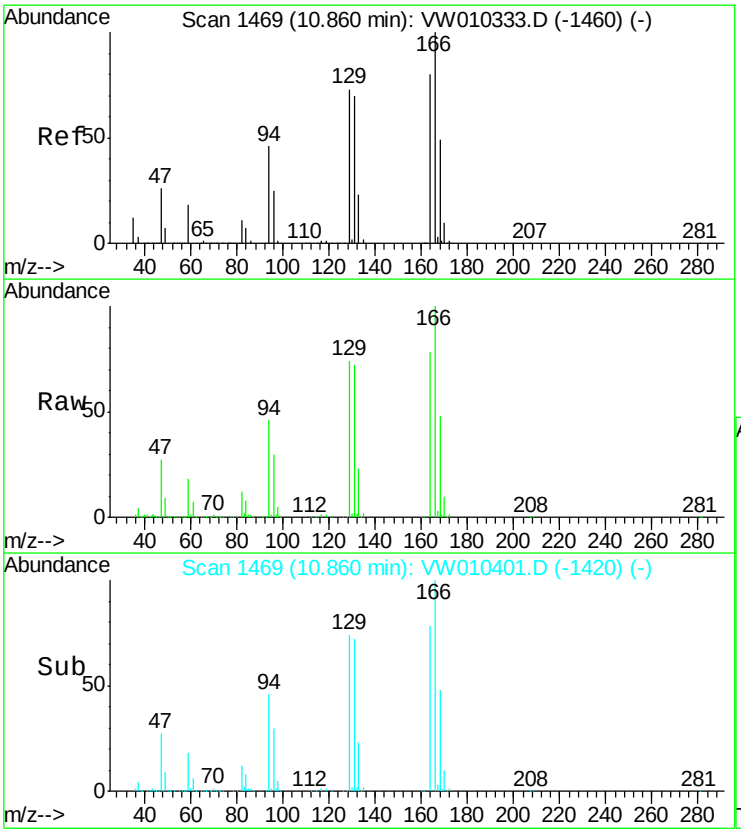
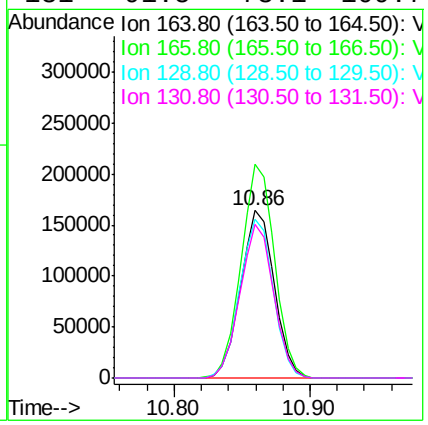
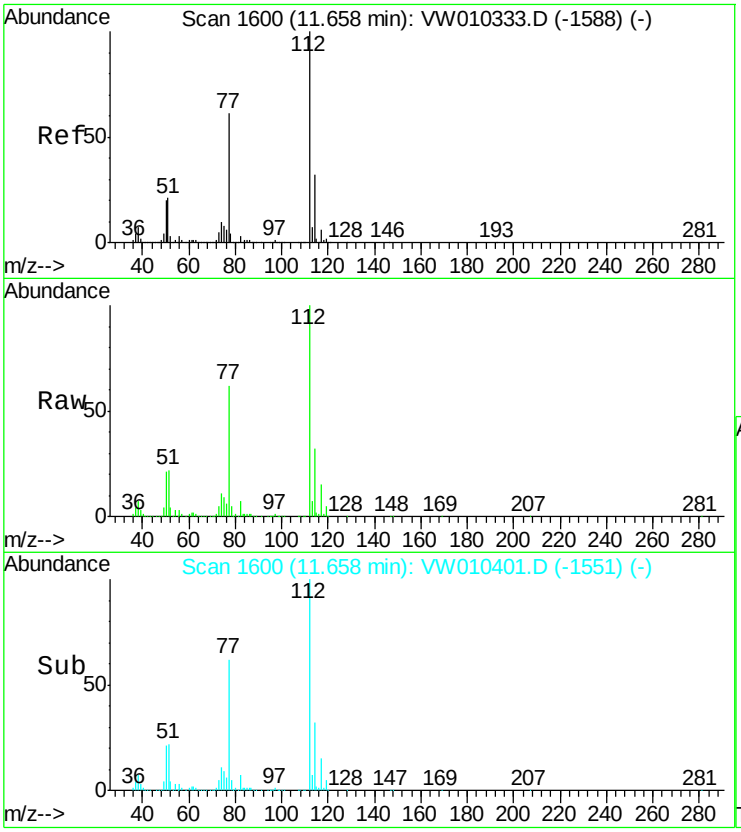


#64
Tetrachloroethene
Concen: 19.833 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:164 Resp: 283673

Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.2	151.8
129	94.4	77.8	116.6
131	91.5	73.1	109.7





#65
Chlorobenzene
Concen: 20.320 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:112 Resp: 860821

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.5	39.7

Instrument :
MSVOA_W
ClientSampleId :
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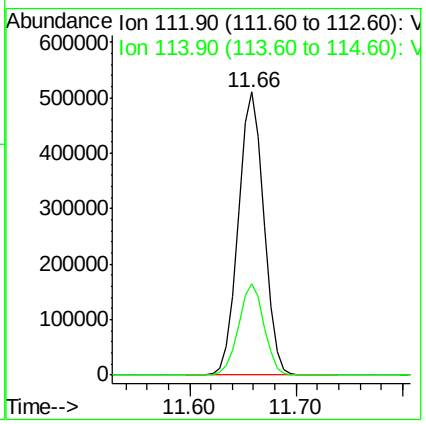
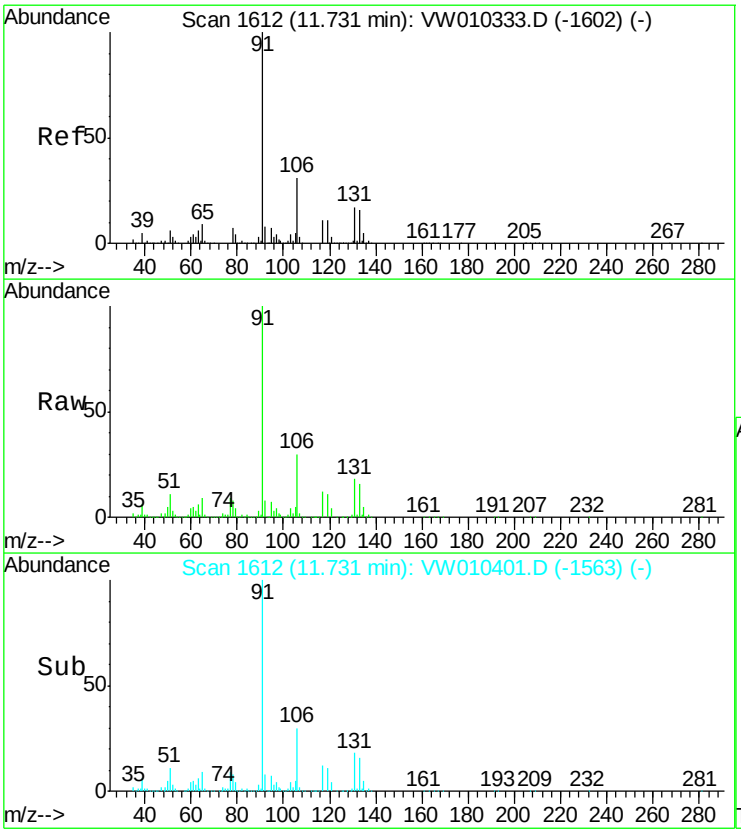
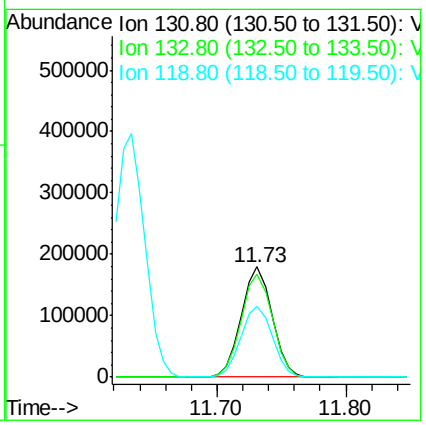


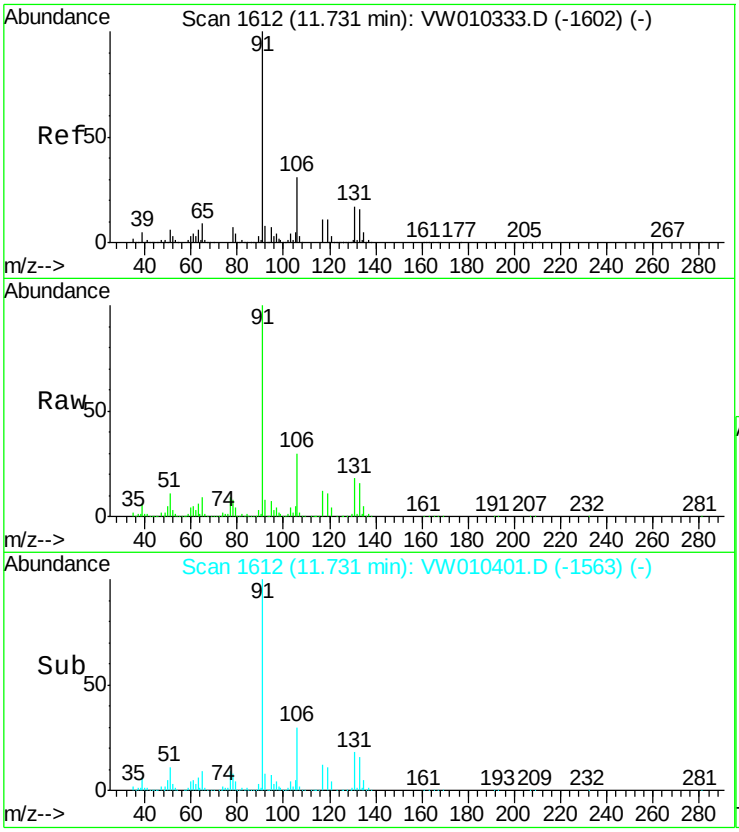


#66
1,1,1,2-Tetrachloroethane
Concen: 20.754 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:131 Resp: 297161

Ion	Ratio	Lower	Upper
131	100		
133	94.5	46.5	139.5
119	65.7	31.9	95.5

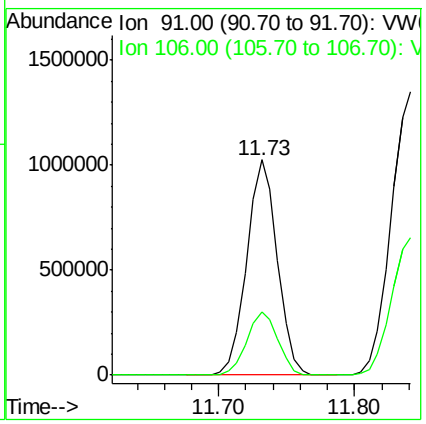




#67
Ethyl Benzene
Concen: 20.691 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 91 Resp: 1612466

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.8	35.8



Instrument :
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ClientSampleId :
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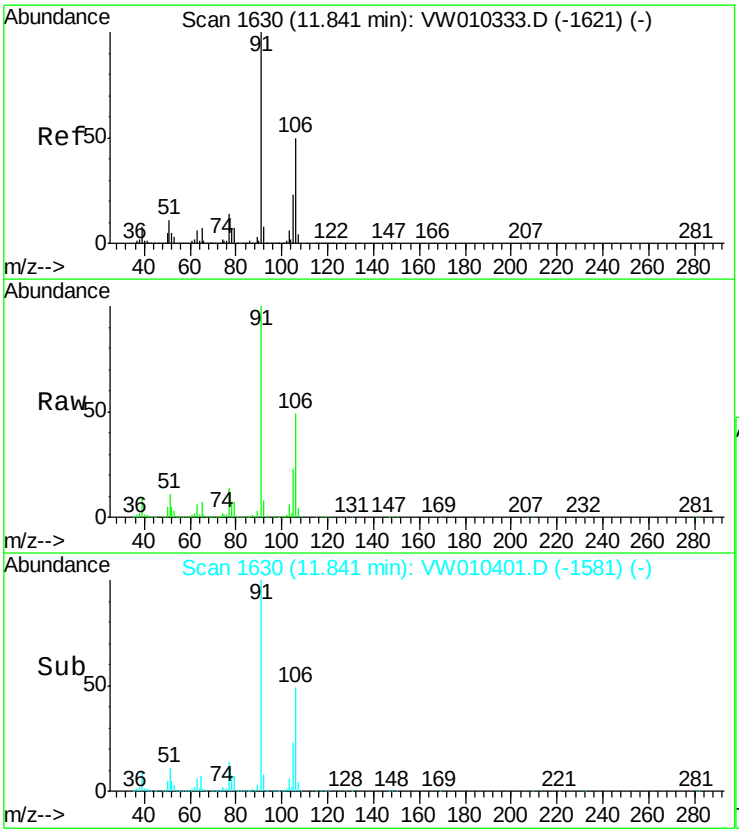
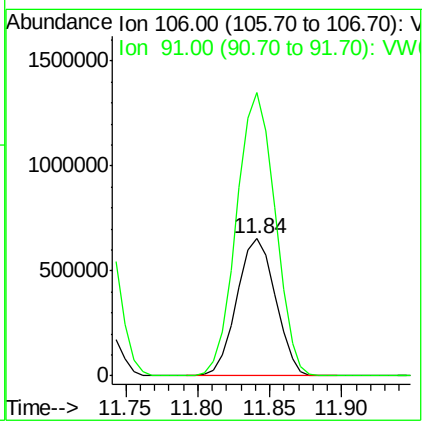
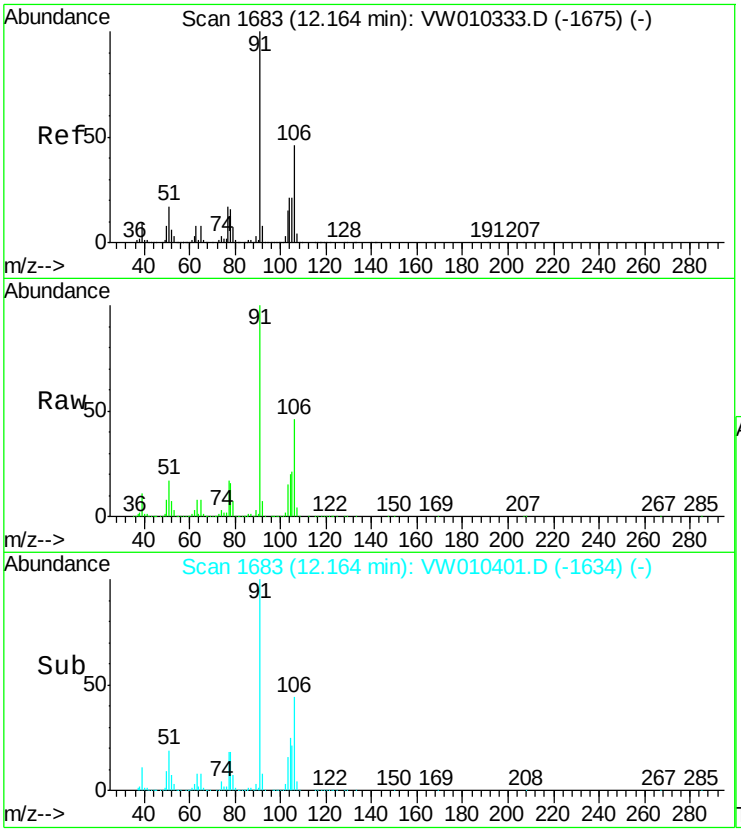


#68
m/p-Xylenes
Concen: 42.035 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:106 Resp: 1217104

Ion	Ratio	Lower	Upper
106	100		
91	206.6	165.0	247.6

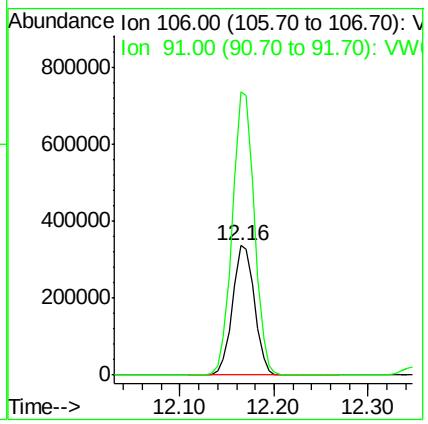




#69
o-Xylene
Concen: 20.870 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:106 Resp: 546640

Ion	Ratio	Lower	Upper
106	100		
91	218.3	110.5	331.4



Instrument :
MSVOA_W
ClientSampleId :
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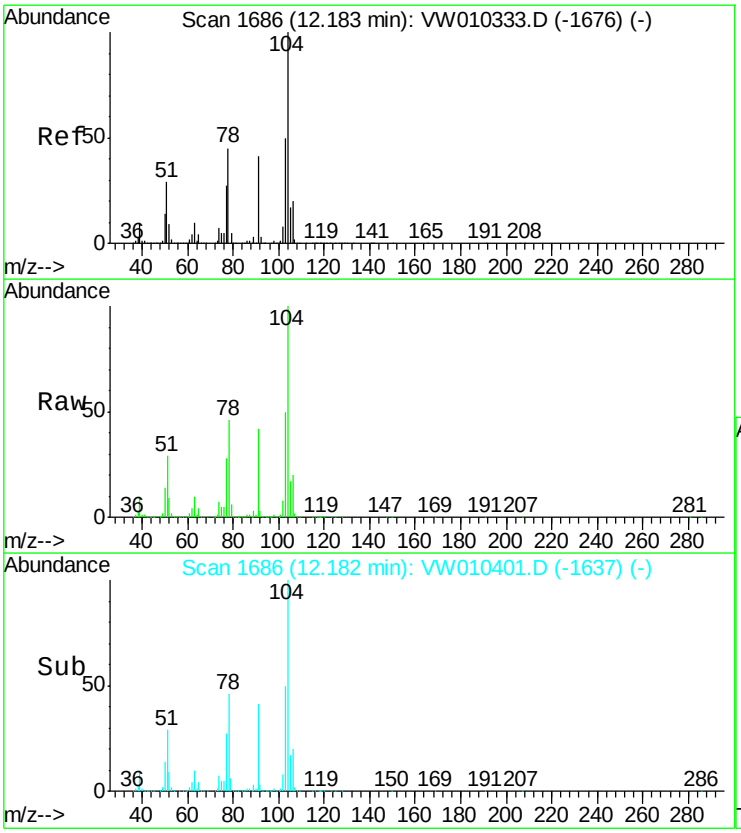
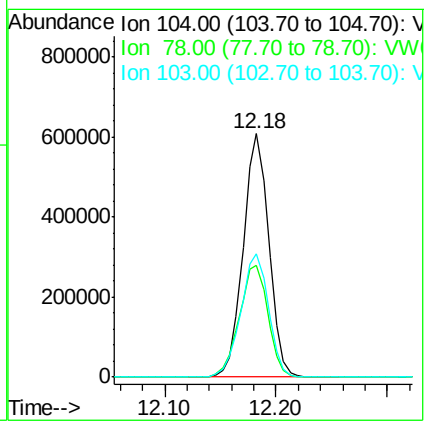
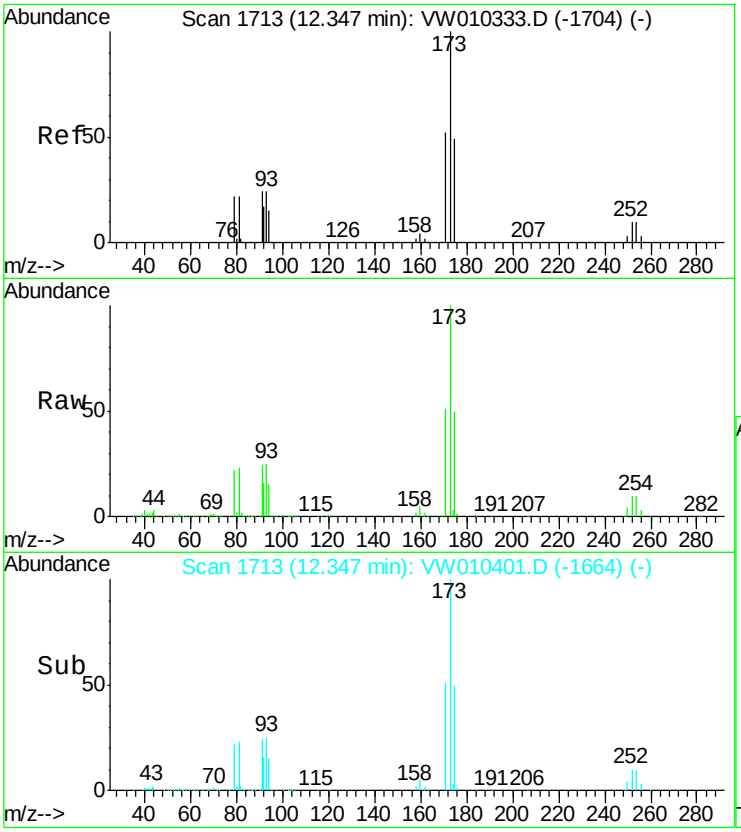


#70
Styrene
Concen: 21.290 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:104 Resp: 971641

Ion	Ratio	Lower	Upper
104	100		
78	51.6	42.5	63.7
103	54.9	43.6	65.4

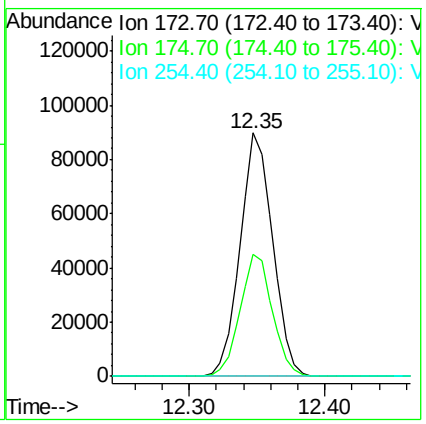




#71
Bromoform
Concen: 18.419 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:173 Resp: 150754

Ion	Ratio	Lower	Upper
173	100		
175	49.4	23.8	71.4
254	0.1	0.1	0.1#



Instrument :
MSVOA_W
ClientSampleId :
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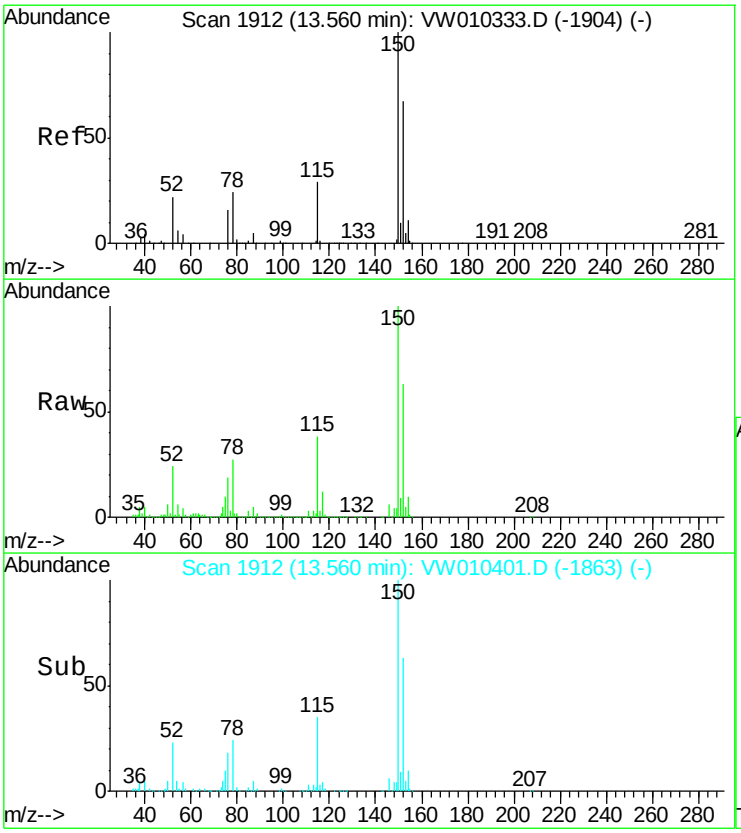
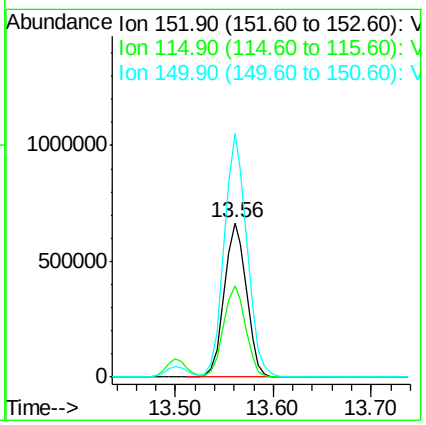
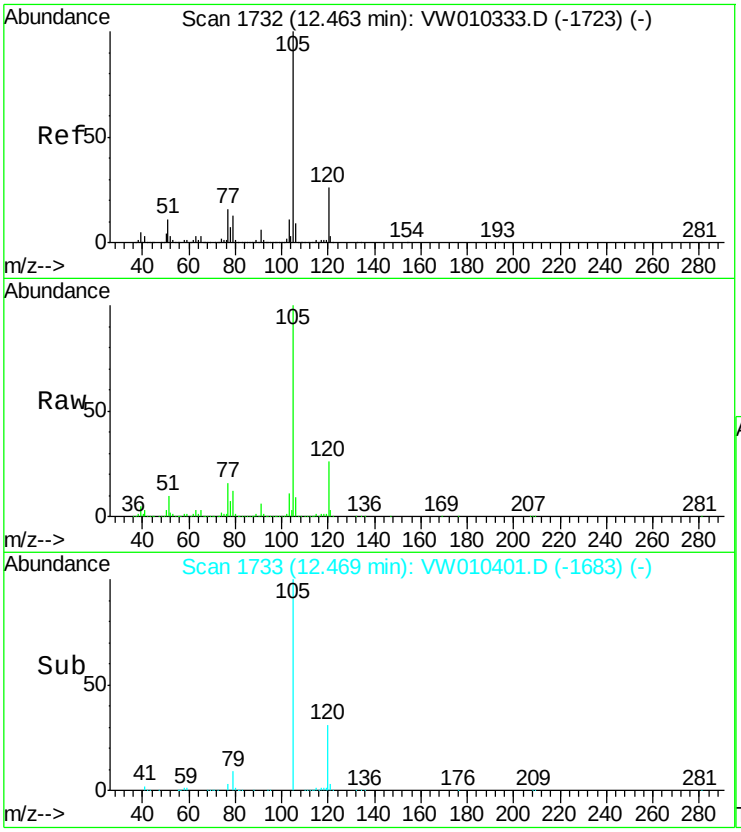


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:152 Resp: 1039811

Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.4	91.2
150	162.9	0.0	347.0





#73
Isopropylbenzene
Concen: 20.400 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:105 Resp: 1546170

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.1	39.1

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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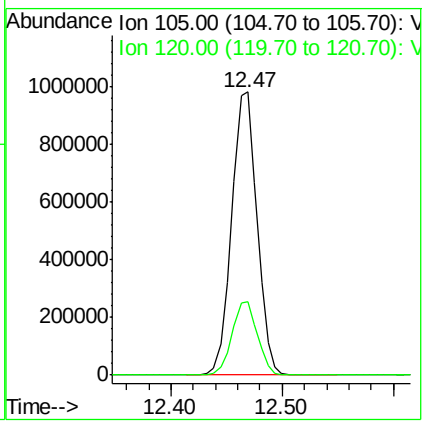
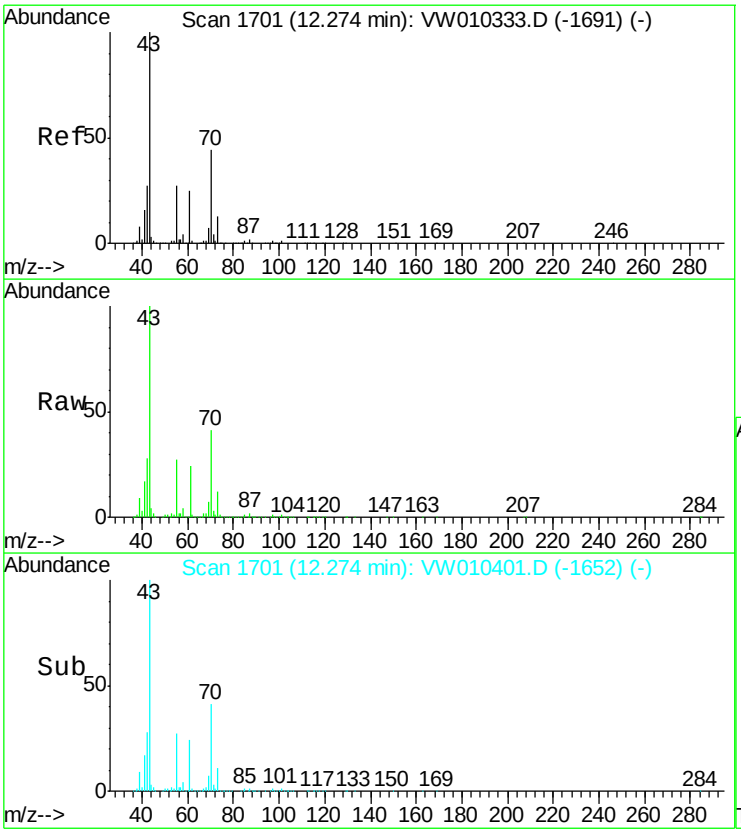
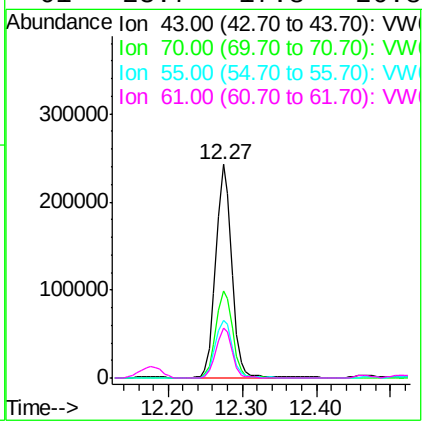


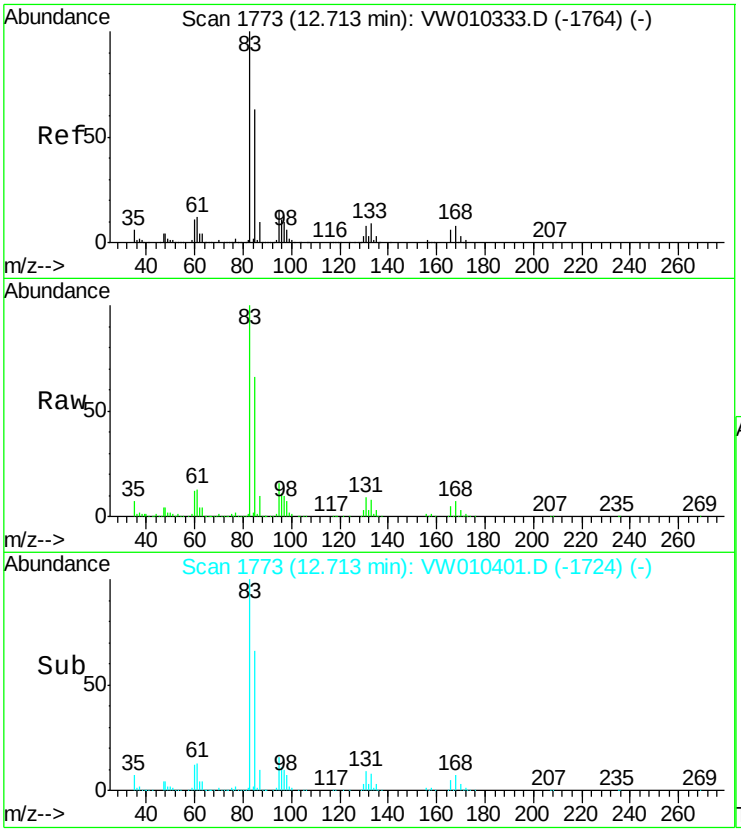


#74
N-amyl acetate
Concen: 18.477 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 43 Resp: 361789

Ion	Ratio	Lower	Upper
43	100		
70	42.9	31.3	46.9
55	28.4	20.0	30.0
61	23.7	17.8	26.8

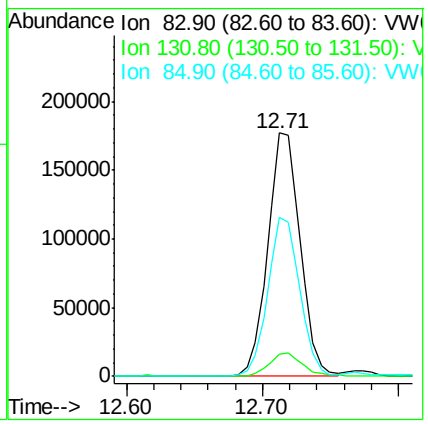




#75
1,1,2,2-Tetrachloroethane
Concen: 17.663 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 83 Resp: 294960

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.3	15.8
85	64.6	32.0	96.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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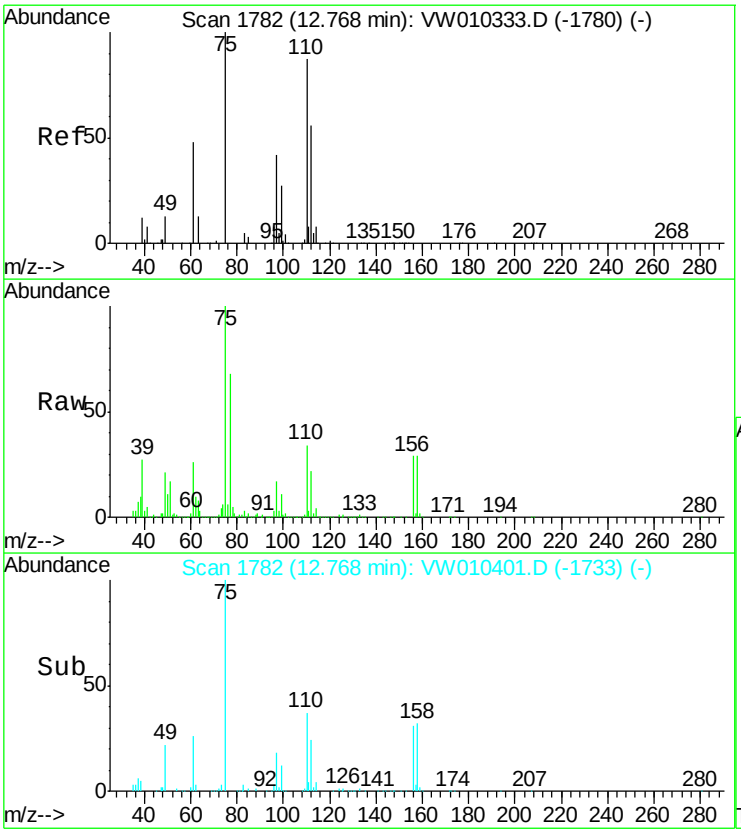
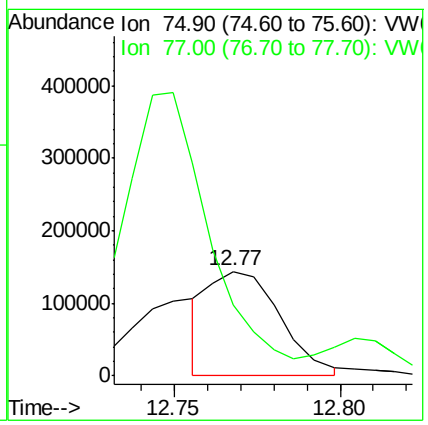
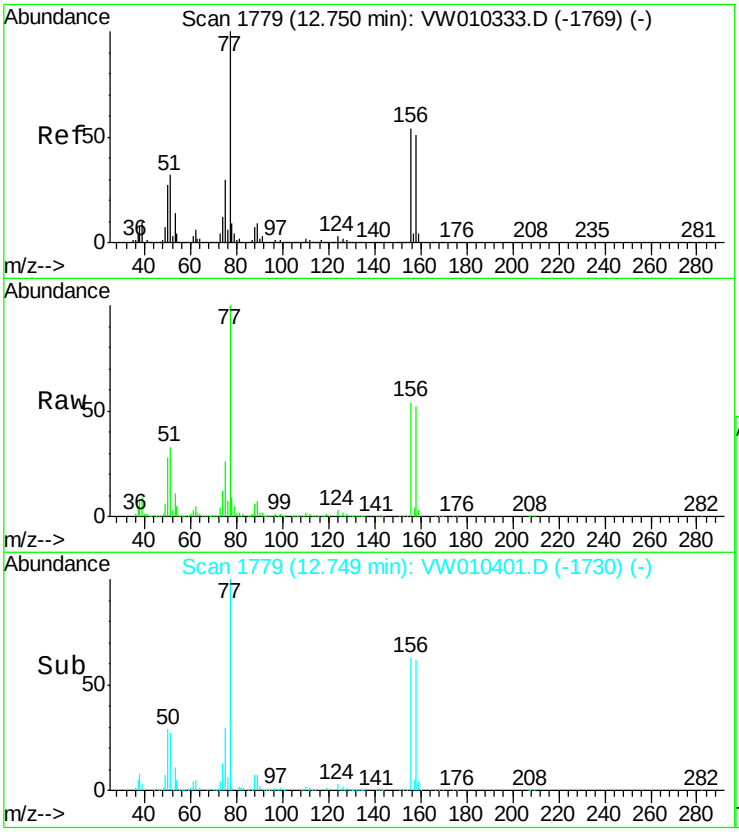


#76
1,2,3-Trichloropropane
Concen: 17.834 ug/l m
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 75 Resp: 216202

Ion	Ratio	Lower	Upper
75	100		
77	331.1	0.0	0.0#

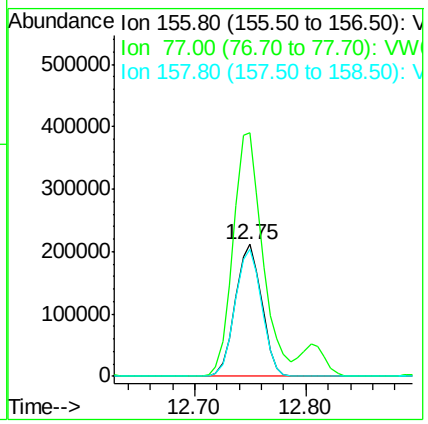




#77
Bromobenzene
Concen: 20.313 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:156 Resp: 347619

Ion	Ratio	Lower	Upper
156	100		
77	205.9	102.5	307.4
158	96.7	48.8	146.4



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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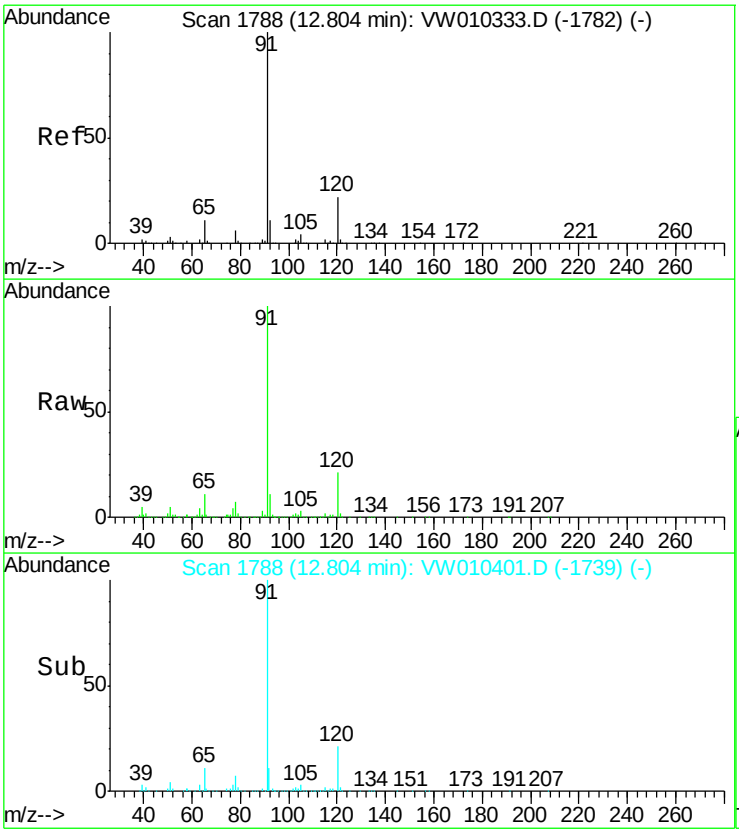
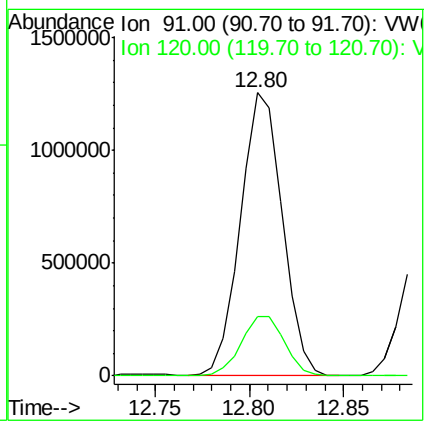
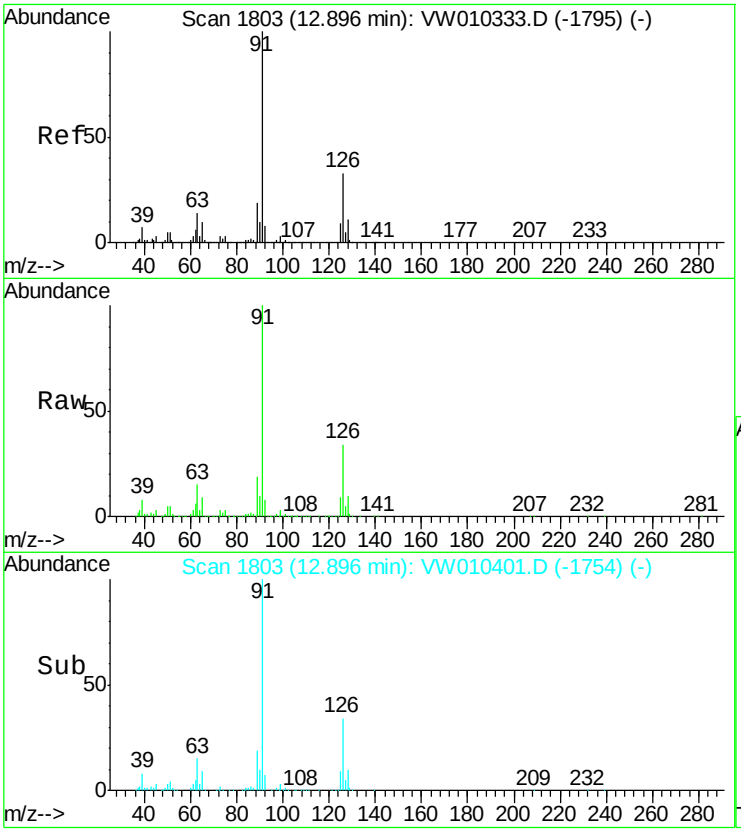


#78
n-propylbenzene
Concen: 20.652 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 91 Resp: 1933260

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.1	33.1





#79
2-Chlorotoluene
Concen: 20.504 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 91 Resp: 1093042

Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.3	48.8

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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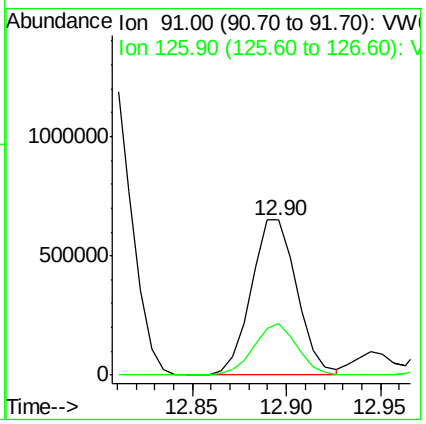
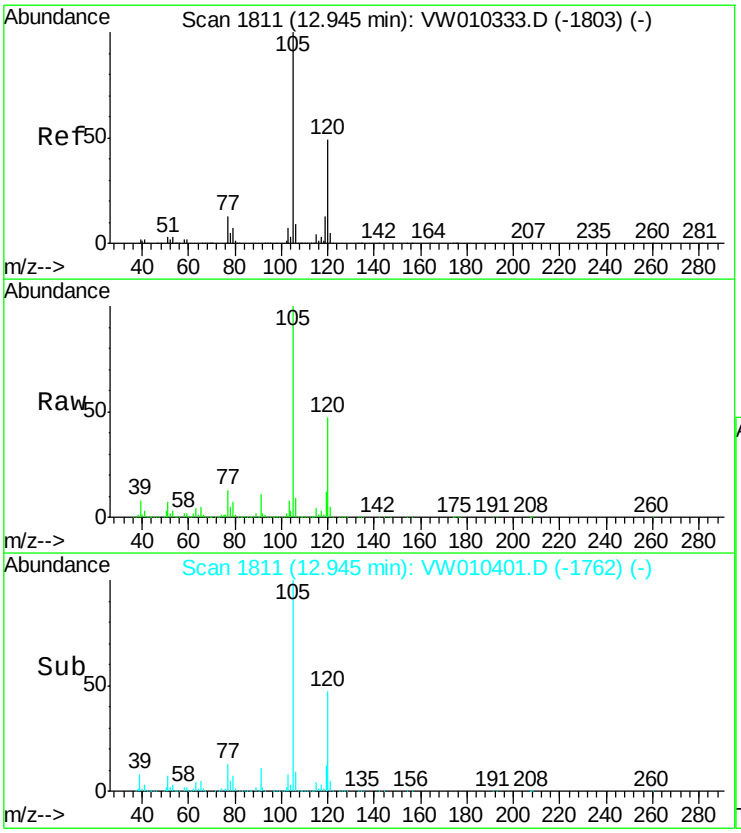
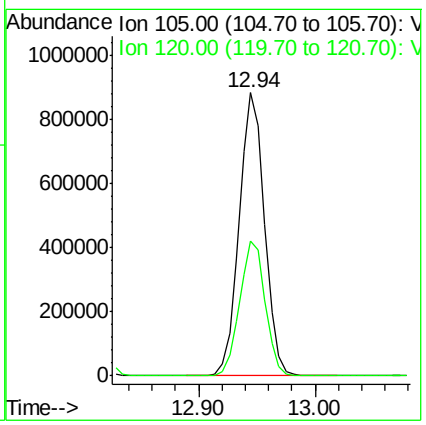


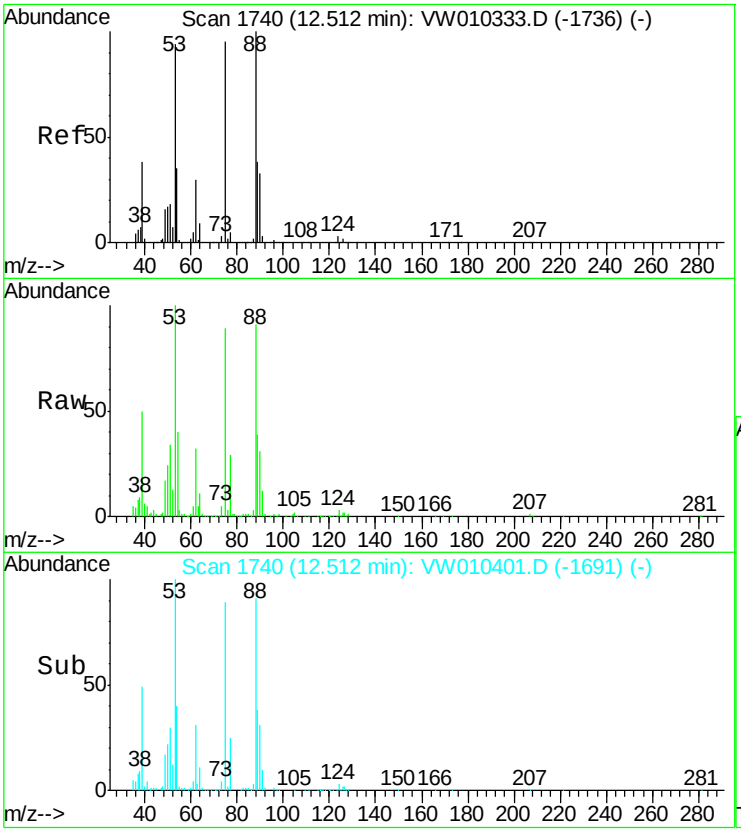


#80
1,3,5-Trimethylbenzene
Concen: 20.941 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:105 Resp: 1338025

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.908 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 75 Resp: 90768

Ion	Ratio	Lower	Upper
75	100		
53	107.3	89.8	134.8
89	43.9	36.6	54.8

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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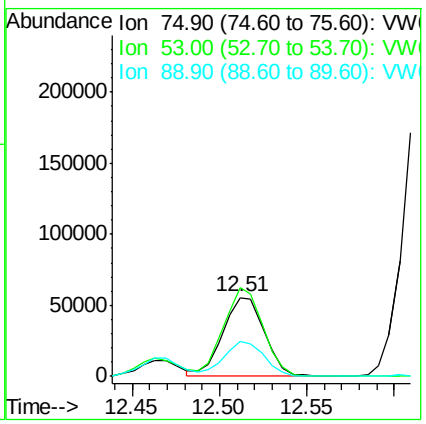
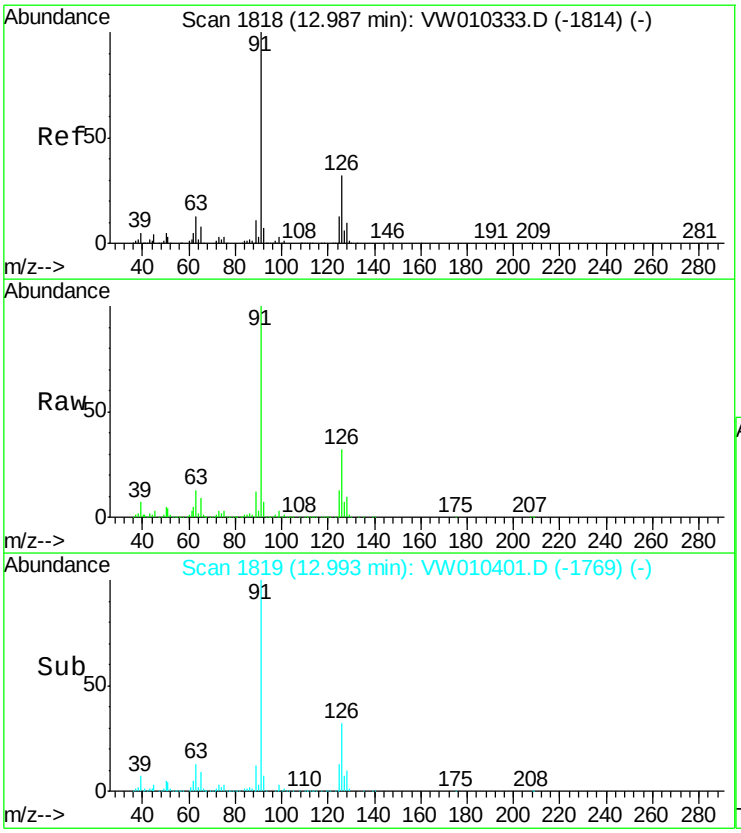
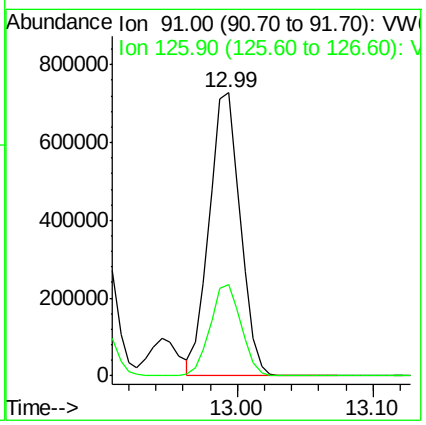


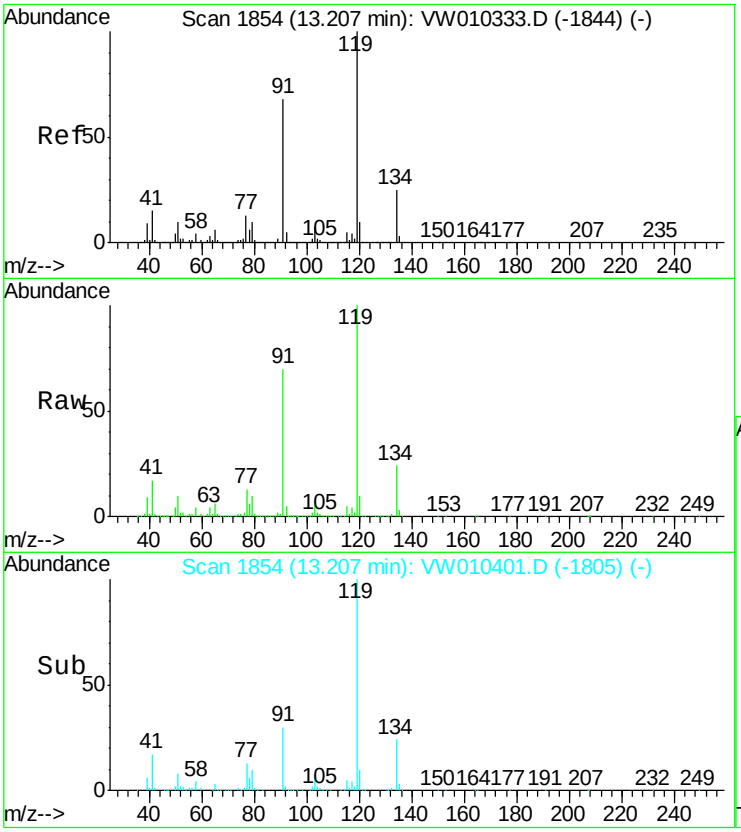


#82
4-Chlorotoluene
Concen: 20.632 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 91 Resp: 1152403

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.4	49.1

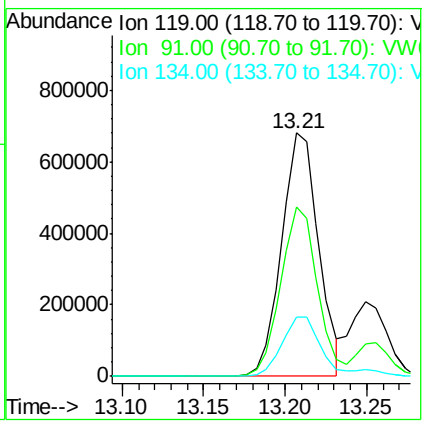




#83
tert-Butylbenzene
Concen: 20.064 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:119 Resp: 1069320

Ion	Ratio	Lower	Upper
119	100		
91	69.1	34.8	104.4
134	27.4	13.7	41.1



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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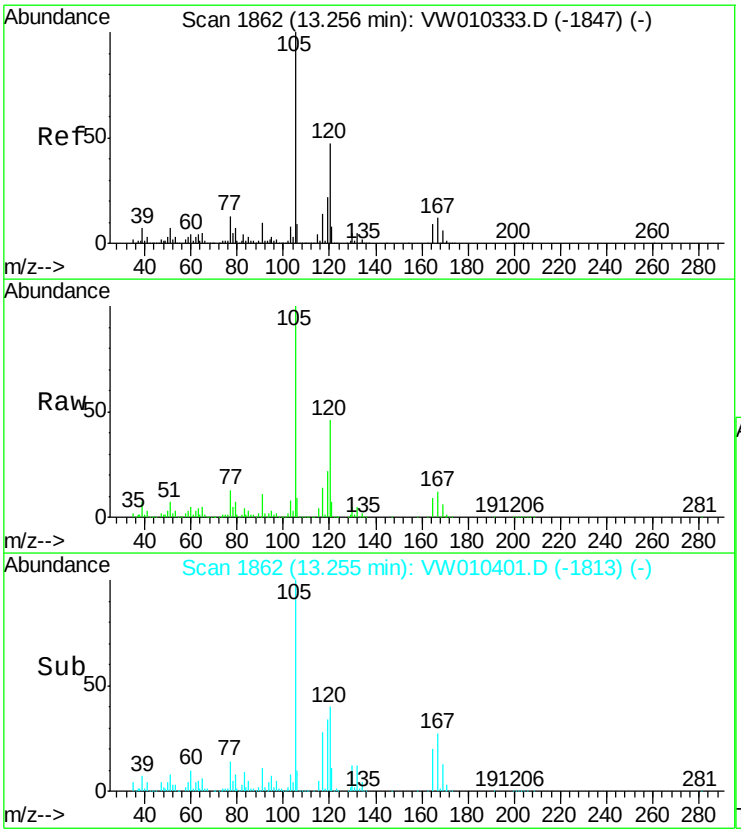
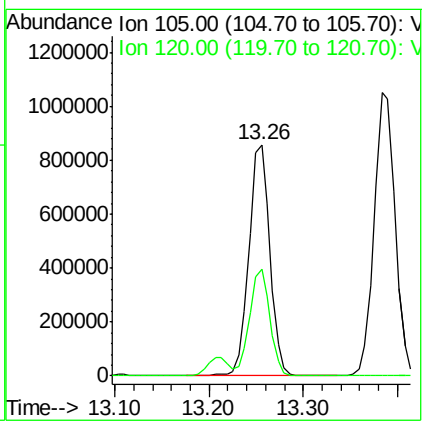
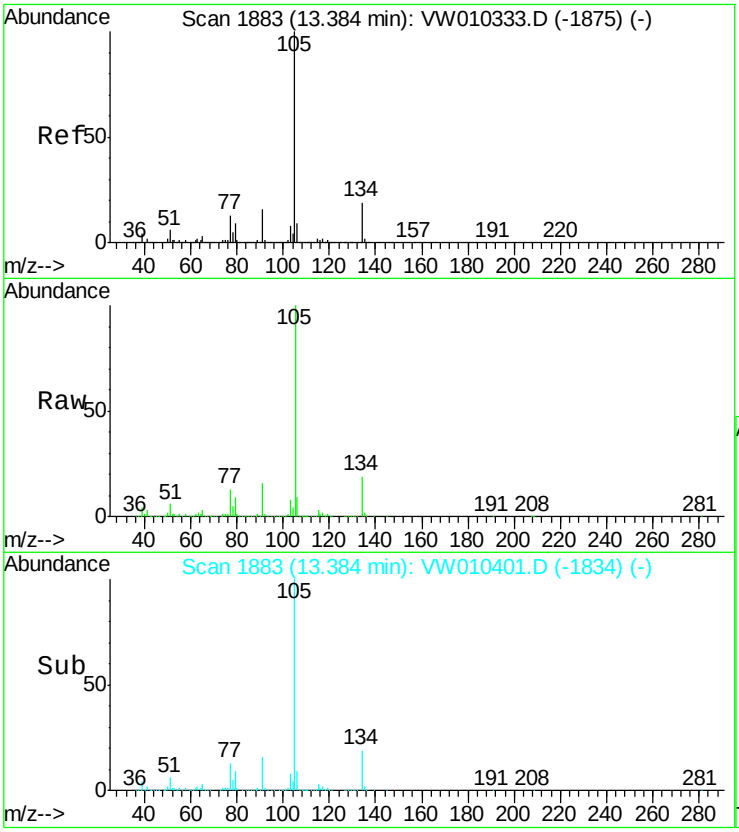


#84
1,2,4-Trimethylbenzene
Concen: 21.209 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:105 Resp: 1346646

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.6	67.7





#85
sec-Butylbenzene
Concen: 20.503 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:105 Resp: 1613088

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.8	29.5

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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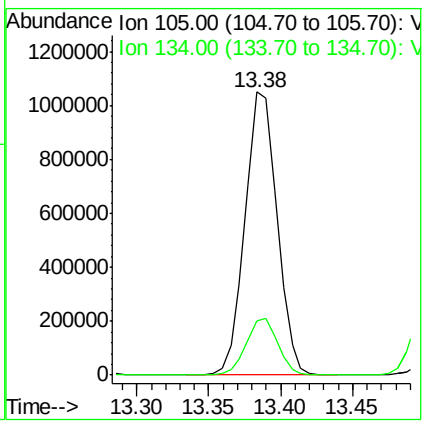
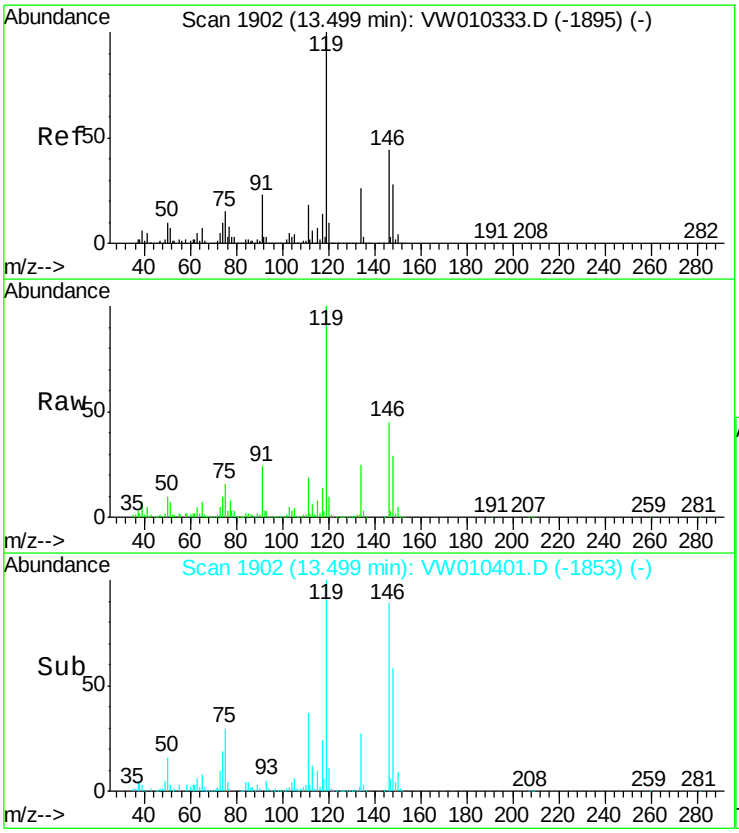
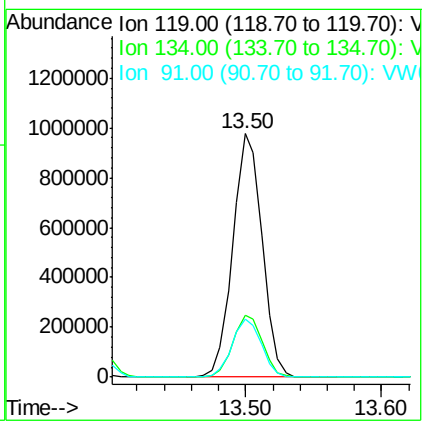


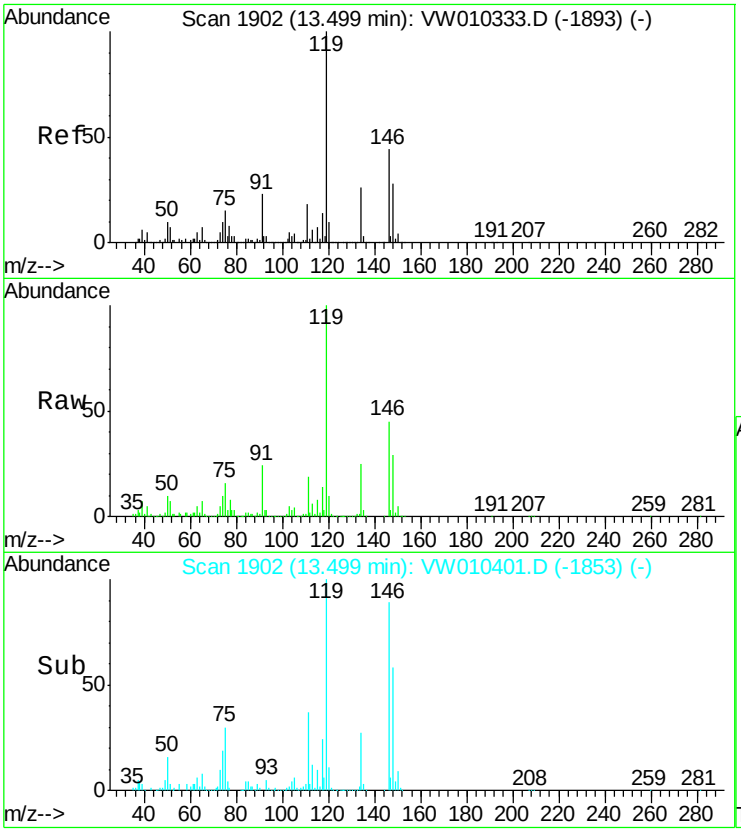


#86
p-Isopropyltoluene
Concen: 20.804 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:119 Resp: 1453255

Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.0	38.9
91	24.0	12.3	36.9

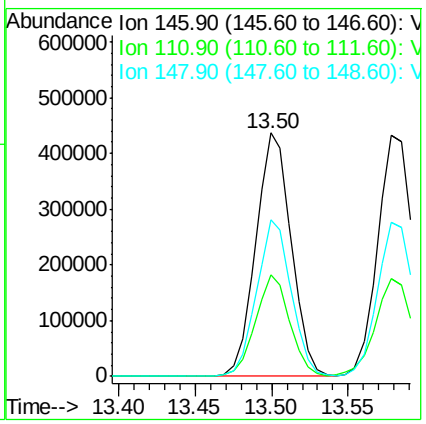




#87
1,3-Dichlorobenzene
Concen: 20.623 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:146 Resp: 704751

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	61.0
148	62.9	32.0	96.2



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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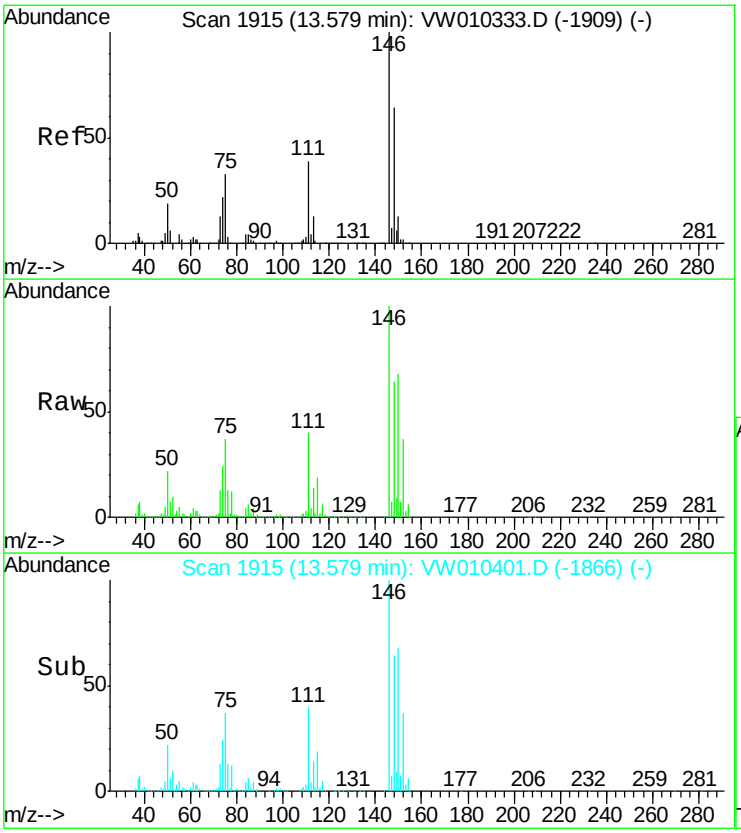
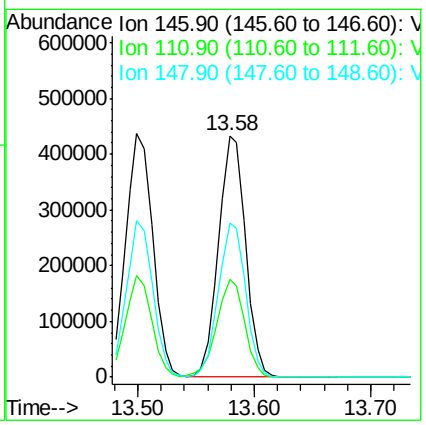
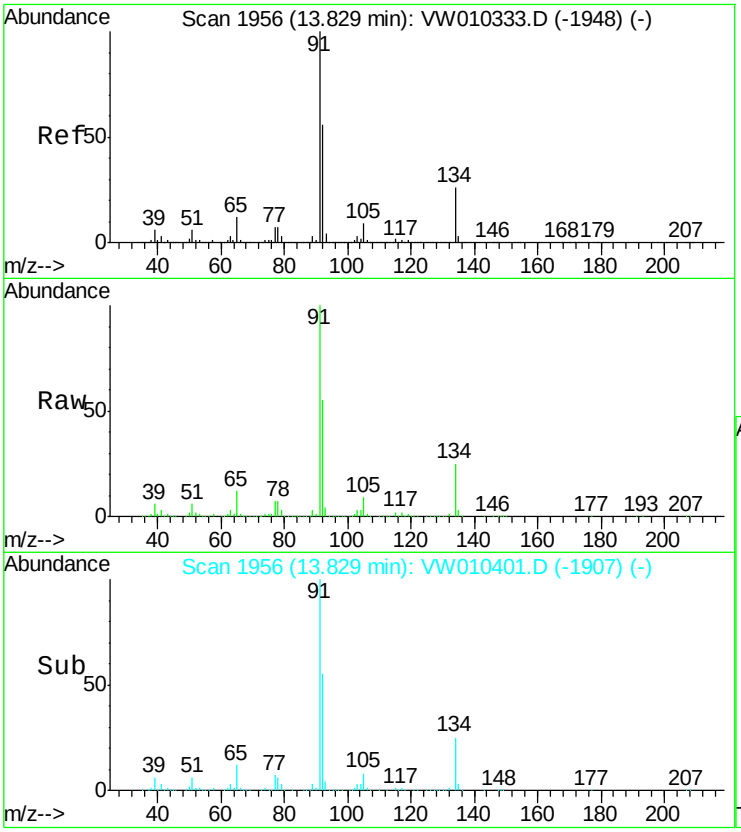


#88
1,4-Dichlorobenzene
Concen: 20.446 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:146 Resp: 693366

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.1	60.3
148	64.1	31.8	95.3

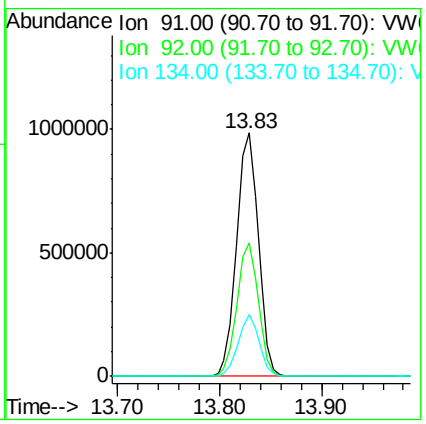




#89
n-Butylbenzene
Concen: 20.641 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 91 Resp: 1445786

Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.5	79.4
134	24.4	12.4	37.0



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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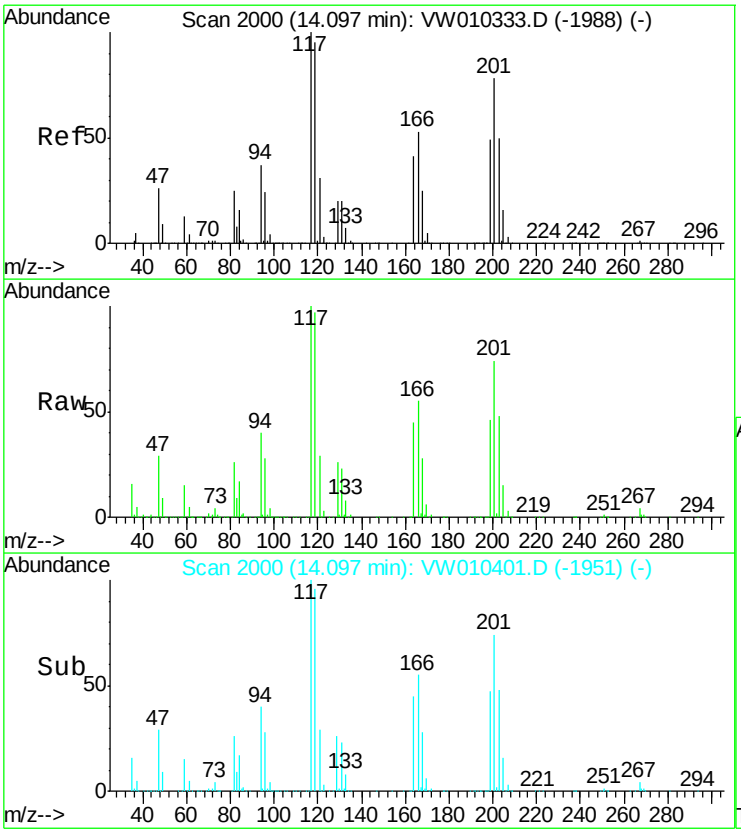
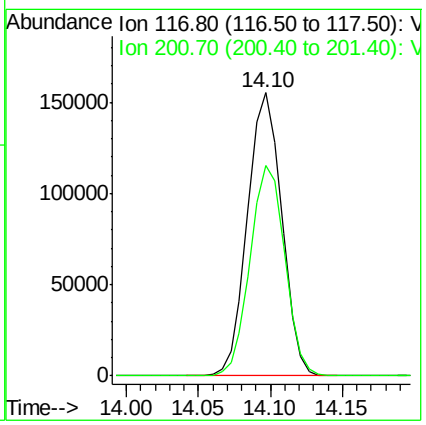
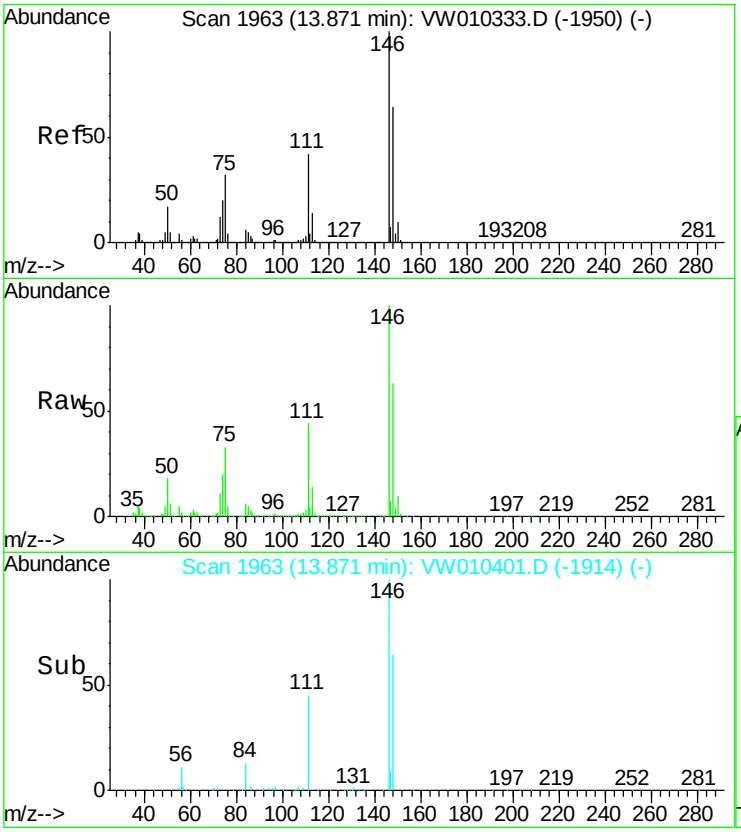


#90
Hexachloroethane
Concen: 19.684 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:117 Resp: 255040

Ion	Ratio	Lower	Upper
117	100		
201	75.3	36.1	108.3

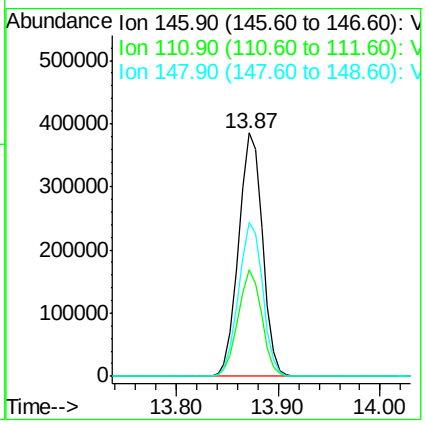




#91
1,2-Dichlorobenzene
Concen: 20.632 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:146 Resp: 624132

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.9	62.8
148	63.7	31.9	95.7



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

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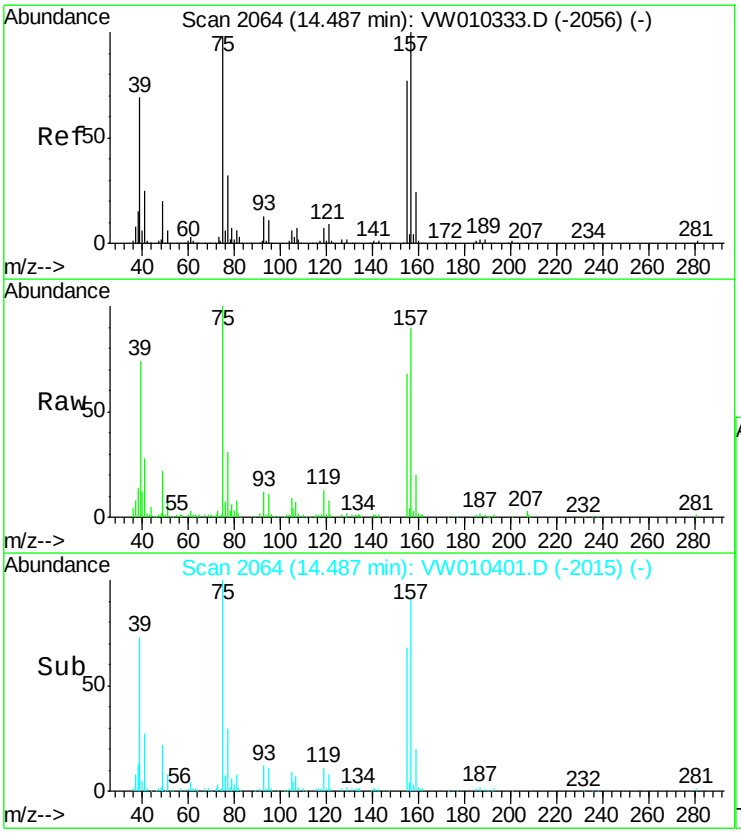
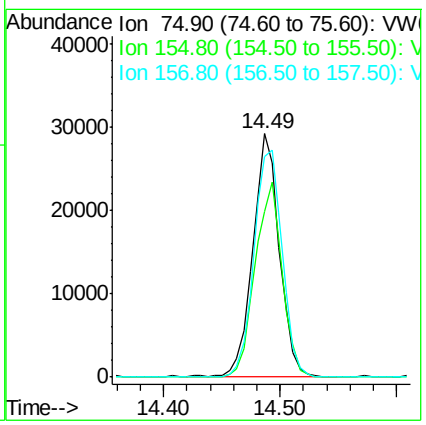
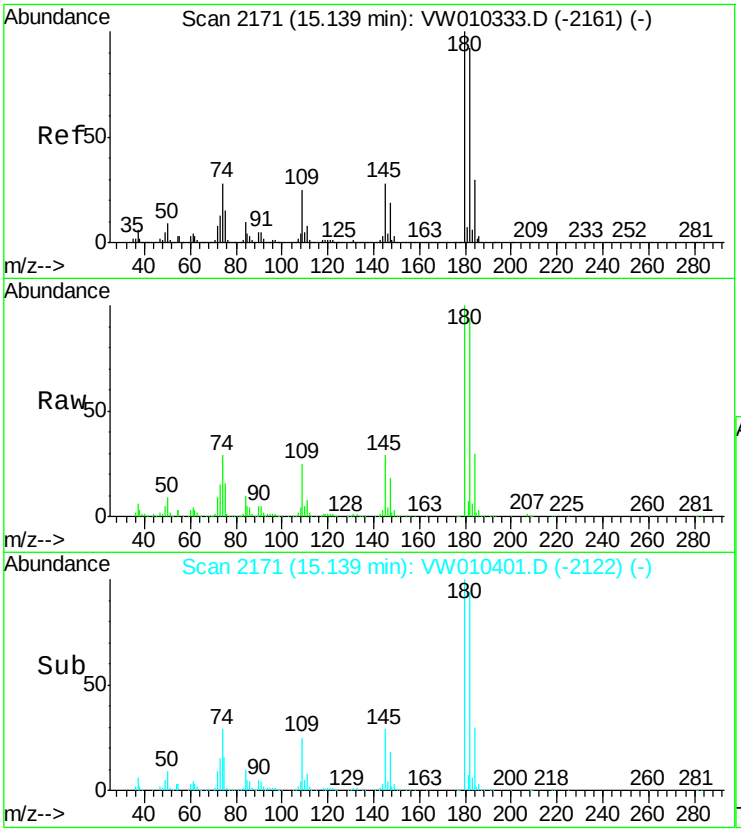


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.456 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion: 75 Resp: 46481

Ion	Ratio	Lower	Upper
75	100		
155	81.2	37.1	111.5
157	99.1	47.3	141.9

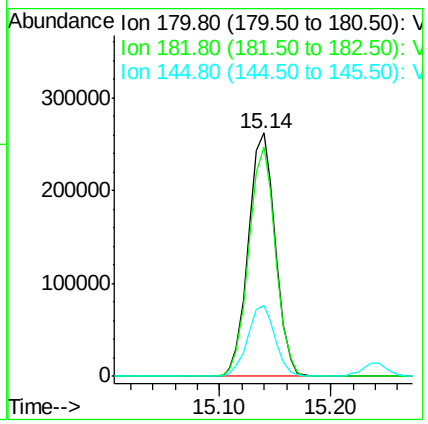




#93
1,2,4-Trichlorobenzene
Concen: 21.384 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:180 Resp: 441484

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.1	141.4
145	29.3	15.2	45.6



Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
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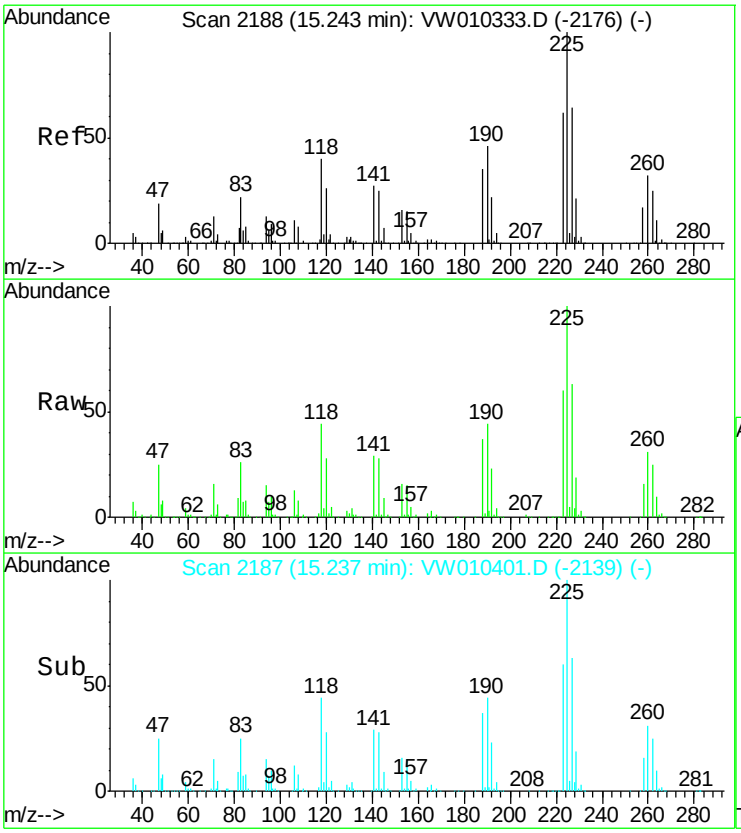
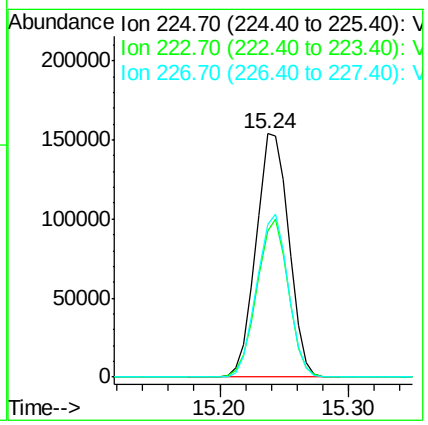
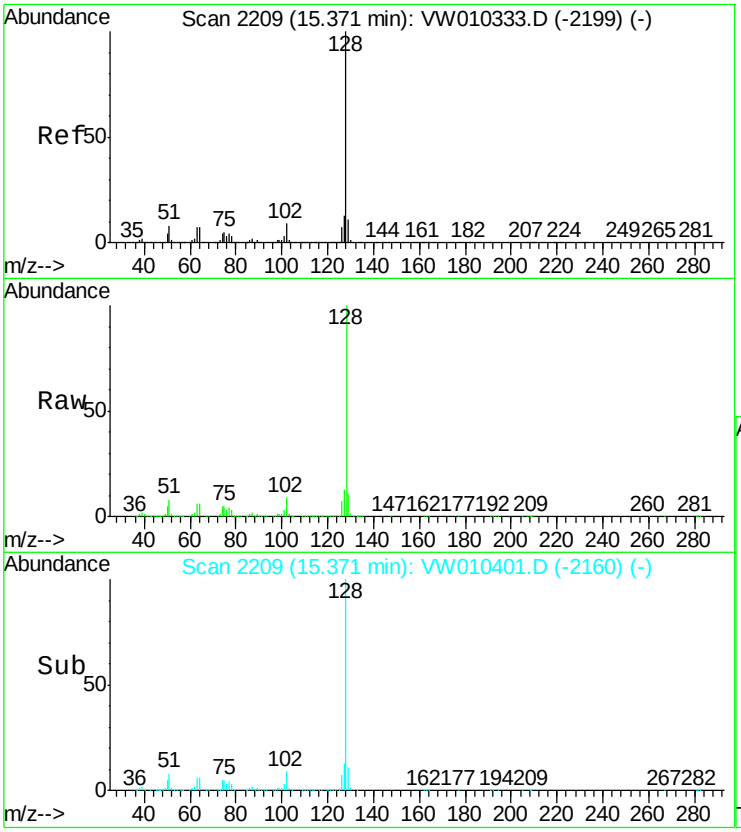


#94
Hexachlorobutadiene
Concen: 20.432 ug/l
RT: 15.24 min Scan# 2187
Delta R.T. -0.01 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:225 Resp: 270425

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.9	95.5
227	64.1	31.8	95.3

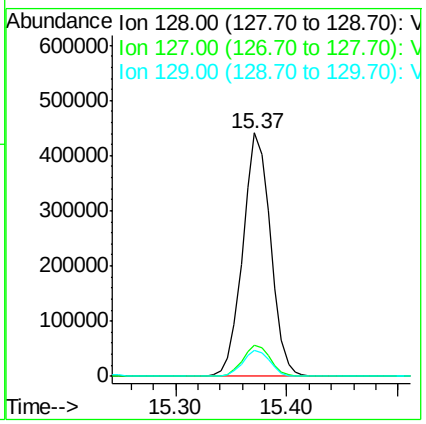




#95
Naphthalene
Concen: 18.639 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

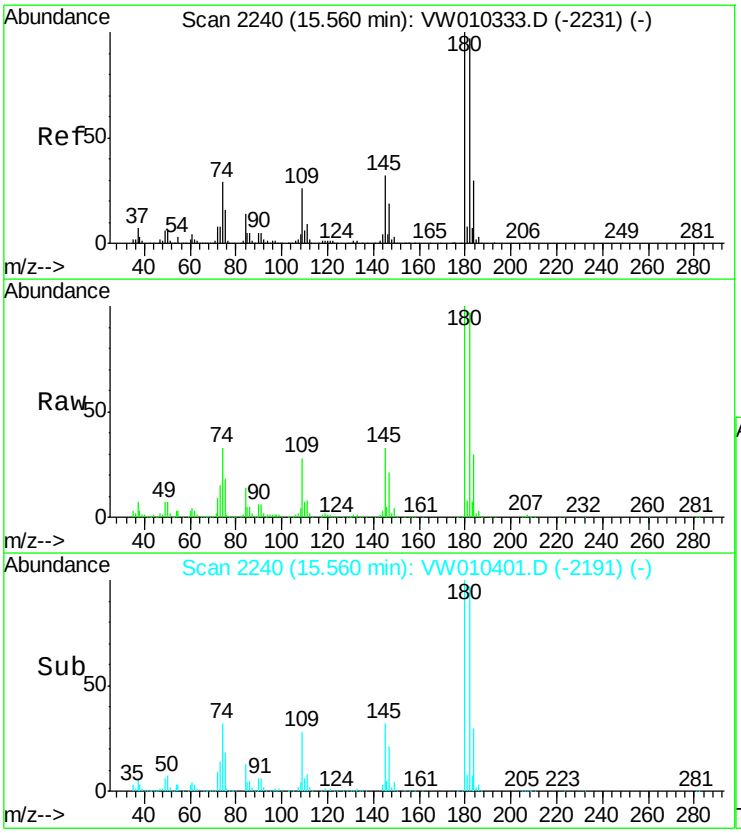
Tgt Ion:128 Resp: 764547

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.6	8.7	13.1

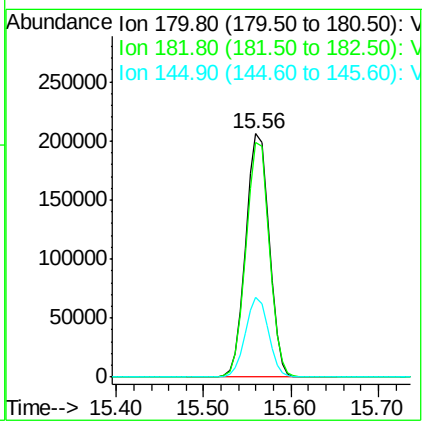


Instrument :
MSVOA_W
ClientSampleId :
VW0512SBSD01

Manual Integrations APPROVED
MMDadoda
5/13/2019 12:27:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.552 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW010401.D
Acq: 12 May 2019 11:43

Tgt Ion:180 Resp: 383308

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.8	143.3
145	32.3	16.4	49.2