Quantitation Report   (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082418\
Data File : VD059900.D
Acq On   : 24 Aug 2018 11:46
Operator : JC/SY
Sample   : VSTDCCC050
Misc   : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2   Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
apatel
8/27/2018 10:48:29 AM

Quant Time: Aug 24 14:50:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1303388	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.43	114	1838735	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.28	117	1533471	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	797275	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	551655	50.22	ug/l	-0.03
Spiked Amount 50.000			Recovery =	100.44%		
35) Dibromofluoromethane	6.31	113	745351	51.70	ug/l	-0.03
Spiked Amount 50.000			Recovery =	103.40%		
50) Toluene-d8	9.45	98	2099894	52.49	ug/l	-0.02
Spiked Amount 50.000			Recovery =	104.98%		
62) 4-Bromofluorobenzene	12.42	95	825364	50.79	ug/l	-0.02
Spiked Amount 50.000			Recovery =	101.58%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.57	85	605032	51.93	ug/l	99
3) Chloromethane	1.75	50	529076	50.13	ug/l	96
4) Vinyl Chloride	1.84	62	464887	56.17	ug/l	98
5) Bromomethane	2.13	94	77440	54.20	ug/l	93
6) Chloroethane	2.24	64	138170	52.56	ug/l	99
7) Trichlorofluoromethane	2.49	101	542021	56.61	ug/l	98
8) Diethyl Ether	2.81	74	114928	53.51	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.07	101	336860	57.45	ug/l	96
10) Methyl Iodide	3.23	142	335420	53.44	ug/l	98
11) Tert butyl alcohol	3.94	59	201232	240.07	ug/l	99
12) 1,1-Dichloroethene	3.05	96	263365	57.70	ug/l	98
13) Acrolein	2.96	56	86539	238.03	ug/l	89
14) Allyl chloride	3.51	41	572550	55.44	ug/l	96
15) Acrylonitrile	4.06	53	757691	241.38	ug/l	98
16) Acetone	3.14	43	588126	293.85	ug/l	100
17) Carbon Disulfide	3.29	76	791245	55.84	ug/l	99
18) Methyl Acetate	3.54	43	209379	50.11	ug/l	99
19) Methyl tert-butyl Ether	4.10	73	1291984	50.03	ug/l	98
20) Methylene Chloride	3.70	84	709714	53.38	ug/l	100
21) trans-1,2-Dichloroethene	4.07	96	657175	52.25	ug/l	97
22) Diisopropyl ether	4.84	45	2766990	52.54	ug/l	98
23) Vinyl Acetate	4.78	43	7590353	257.82	ug/l	100
24) 1,1-Dichloroethane	4.73	63	1222091	53.71	ug/l	99
25) 2-Butanone	5.61	43	1564474	263.93	ug/l	98
26) 2,2-Dichloropropane	5.57	77	1020433	53.65	ug/l	96
27) cis-1,2-Dichloroethene	5.57	96	745990	54.17	ug/l	98
28) Bromochloromethane	5.90	49	596249	54.68	ug/l	98
29) Tetrahydrofuran	5.93	42	701943	248.74	ug/l	100
30) Chloroform	6.08	83	1270193	54.93	ug/l	98
31) Cyclohexane	6.35	56	1057780	50.57	ug/l	100
32) 1,1,1-Trichloroethane	6.28	97	1027408	52.35	ug/l	100
36) 1,1-Dichloropropene	6.50	75	883043	52.98	ug/l	97
37) Ethyl Acetate	5.68	43	649708	50.09	ug/l	98
38) Carbon Tetrachloride	6.48	117	870813	51.77	ug/l	98

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Acq On : 24 Aug 2018 11:46
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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8/27/2018 10:48:29 AM

Quant Time: Aug 24 14:50:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.02	83	977504	54.28 ug/l	99
40) Benzene	6.78	78	2291630	52.87 ug/l	99
41) Methacrylonitrile	5.91	41	317416m	48.58 ug/l	
42) 1,2-Dichloroethane	6.88	62	730520	52.50 ug/l	100
43) Isopropyl Acetate	8.33	43	843863	50.01 ug/l	97
44) Trichloroethene	7.72	130	660129	51.73 ug/l	96
45) 1,2-Dichloropropane	8.09	63	641821	52.98 ug/l	97
46) Dibromomethane	8.20	93	404976	51.99 ug/l	97
47) Bromodichloromethane	8.47	83	940009	53.31 ug/l	99
48) Methyl methacrylate	8.23	41	496210	50.45 ug/l	99
49) 1,4-Dioxane	8.22	88	88244	1004.84 ug/l	92
51) 4-Methyl-2-Pentanone	9.33	43	3299686	262.29 ug/l	99
52) Toluene	9.53	92	1499125	53.94 ug/l	100
53) t-1,3-Dichloropropene	9.91	75	866830	53.15 ug/l	98
54) cis-1,3-Dichloropropene	9.09	75	1014351	53.64 ug/l	98
55) 1,1,2-Trichloroethane	10.16	97	493695	48.60 ug/l	98
56) Ethyl methacrylate	10.02	69	578699	49.36 ug/l	98
57) 1,3-Dichloropropane	10.37	76	772696	52.55 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.90	63	1386242	246.47 ug/l	100
59) 2-Hexanone	10.48	43	2359831	254.32 ug/l	99
60) Dibromochloromethane	10.63	129	646762	50.65 ug/l	98
61) 1,2-Dibromoethane	10.74	107	510945	49.74 ug/l	99
64) Tetrachloroethene	10.24	164	629974	53.13 ug/l	97
65) Chlorobenzene	11.31	112	1631957	53.55 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.41	131	580163	52.11 ug/l	97
67) Ethyl Benzene	11.42	91	2699927	52.66 ug/l	99
68) m/p-Xylenes	11.56	106	1997761	107.03 ug/l	98
69) o-Xylene	11.93	106	971705	53.23 ug/l	100
70) Styrene	11.94	104	1654127	52.33 ug/l	98
71) Bromoform	12.11	173	488417	50.70 ug/l #	98
73) Isopropylbenzene	12.27	105	2694381	52.94 ug/l	99
74) N-amyl acetate	12.12	43	1047717	47.02 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.55	83	584535	49.65 ug/l	99
76) 1,2,3-Trichloropropane	12.58	75	608485	49.11 ug/l	99
77) Bromobenzene	12.54	156	769173	54.51 ug/l	84
78) n-propylbenzene	12.63	91	3312650	51.40 ug/l	98
79) 2-Chlorotoluene	12.70	91	1896789	52.04 ug/l	94
80) 1,3,5-Trimethylbenzene	12.78	105	2151725	53.18 ug/l	96
81) trans-1,4-Dichloro-2-buten	12.34	75	187351	48.61 ug/l	94
82) 4-Chlorotoluene	12.80	91	2134618	51.35 ug/l	97
83) tert-Butylbenzene	13.04	119	2396658	52.00 ug/l	96
84) 1,2,4-Trimethylbenzene	13.09	105	2143114	50.82 ug/l	98
85) sec-Butylbenzene	13.21	105	2842436	52.44 ug/l	98
86) p-Isopropyltoluene	13.33	119	2291479	51.98 ug/l	97
87) 1,3-Dichlorobenzene	13.30	146	1305942	51.84 ug/l	97
88) 1,4-Dichlorobenzene	13.38	146	1307165	52.01 ug/l	98
89) n-Butylbenzene	13.64	91	2386847	58.76 ug/l	98
90) Hexachloroethane	13.85	117	614598	51.92 ug/l	79
91) 1,2-Dichlorobenzene	13.66	146	1126967	52.61 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.22	75	86892	48.01 ug/l	77

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Data File : VD059900.D
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Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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8/27/2018 10:48:29 AM

Quant Time: Aug 24 14:50:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	953223	51.97 ug/l	98
94) Hexachlorobutadiene	14.88	225	661966	55.06 ug/l	98
95) Naphthalene	14.96	128	1370159	48.89 ug/l	100
96) 1,2,3-Trichlorobenzene	15.10	180	815701	52.00 ug/l	97

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

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082418\
Data File : VD059900.D
Acq On    : 24 Aug 2018  11:46
Operator  : JC/SY
Sample    : VSTDCCC050
Misc      : 5.00g/5ml/MSVOA D/SOIL
ALS Vial  : 2   Sample Multiplier: 1

Quant Time: Aug 24 14:50:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
Quant Title  : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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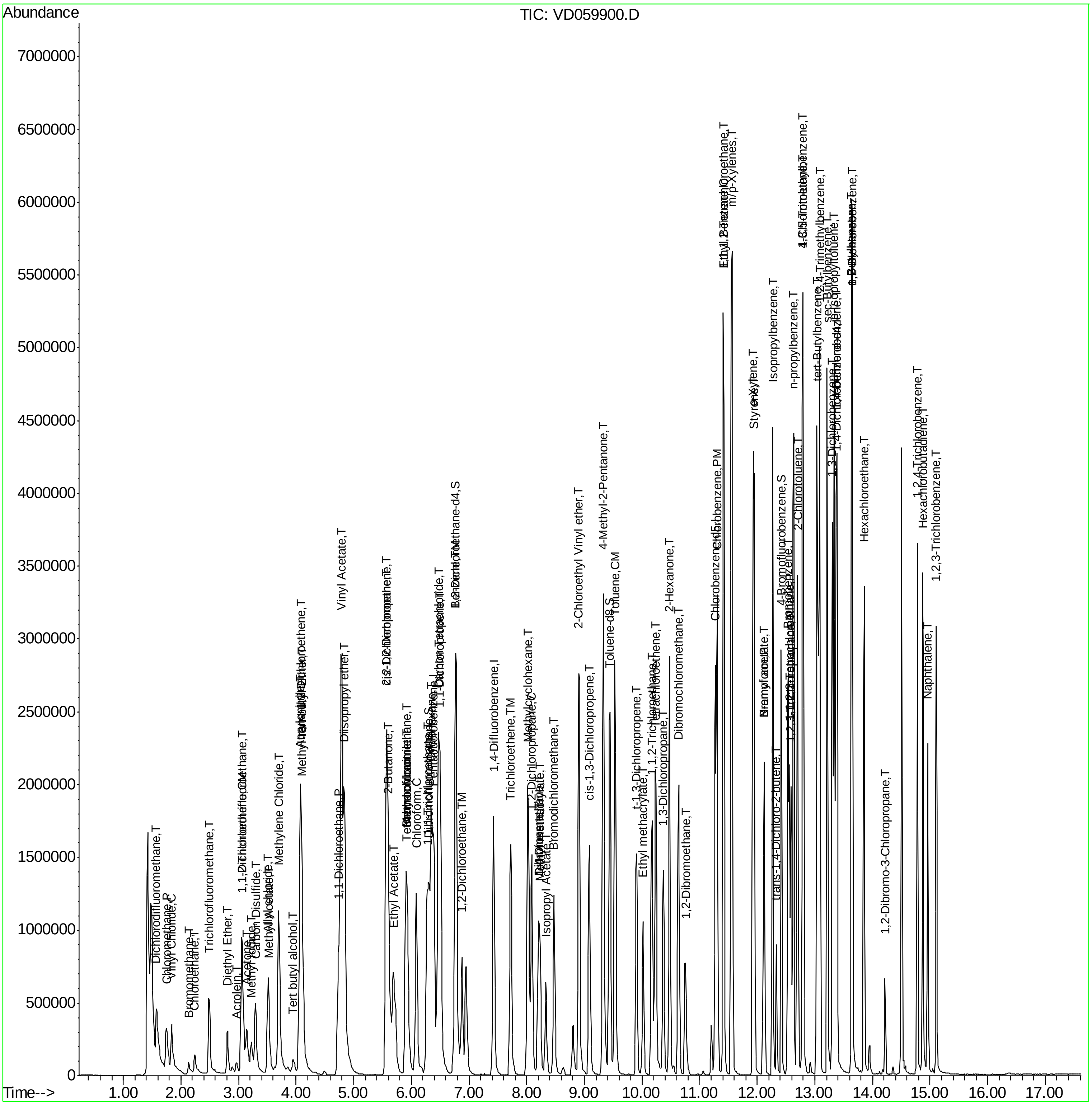

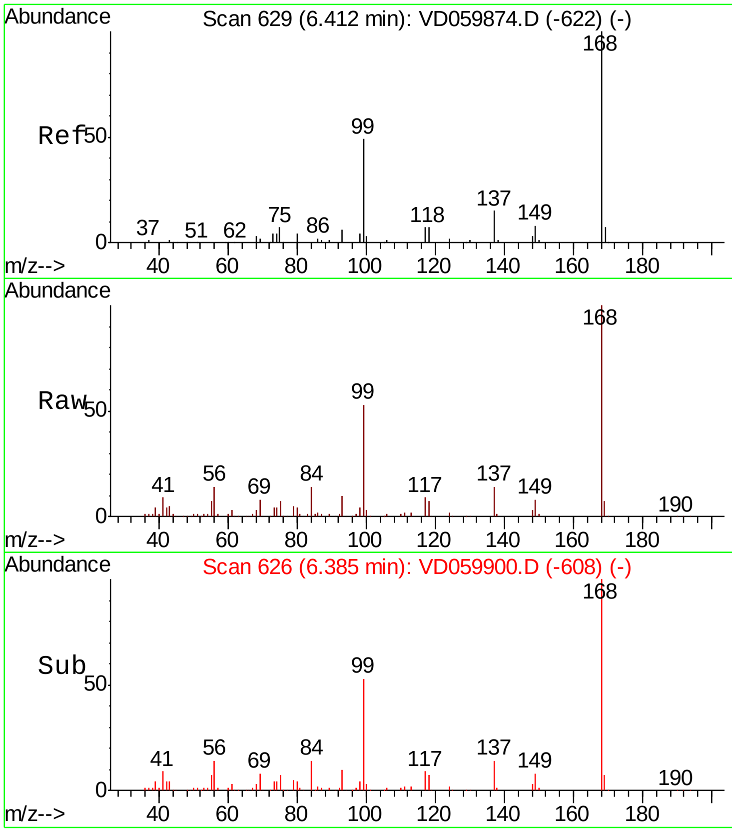

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.38 min Scan# 626
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:168 Resp: 1303388

Ion	Ratio	Lower	Upper
168	100		
99	52.9	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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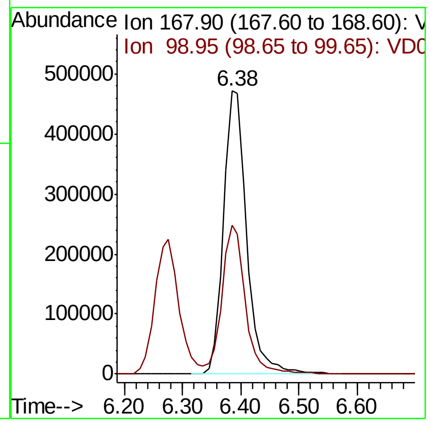
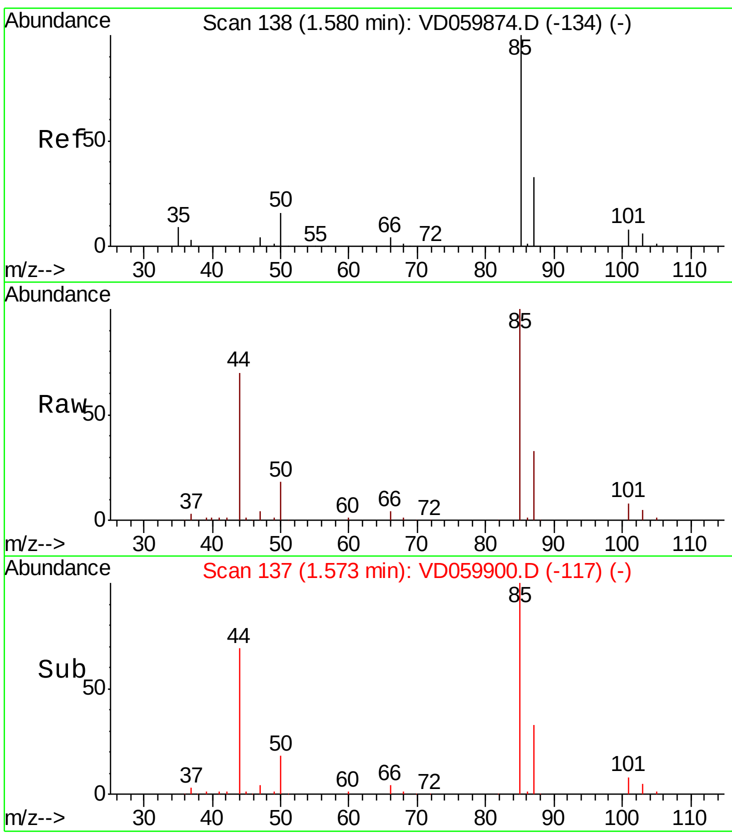
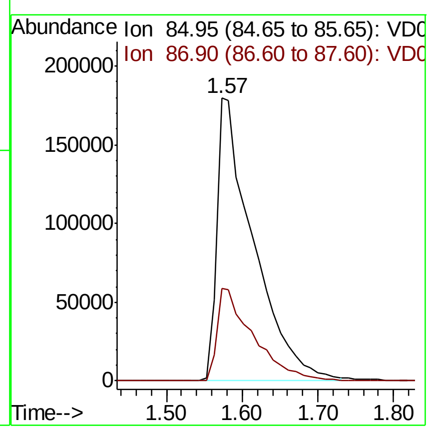


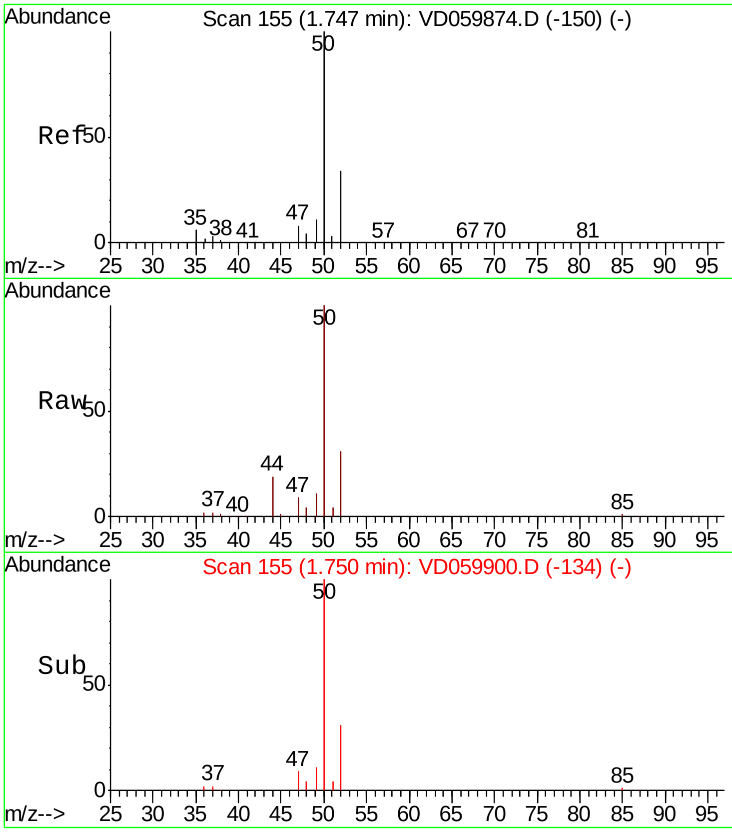


#2
Dichlorodifluoromethane
Concen: 51.93 ug/l
RT: 1.57 min Scan# 137
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 85 Resp: 605032

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.8	50.3





#3
Chloromethane
Concen: 50.13 ug/l
RT: 1.75 min Scan# 155
Delta R.T. 0.00 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 50 Resp: 529076

Ion	Ratio	Lower	Upper
50	100		
52	31.3	27.0	40.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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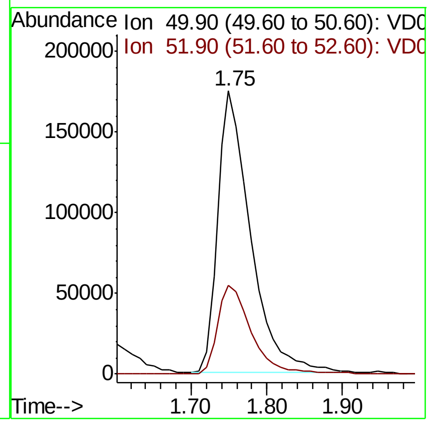
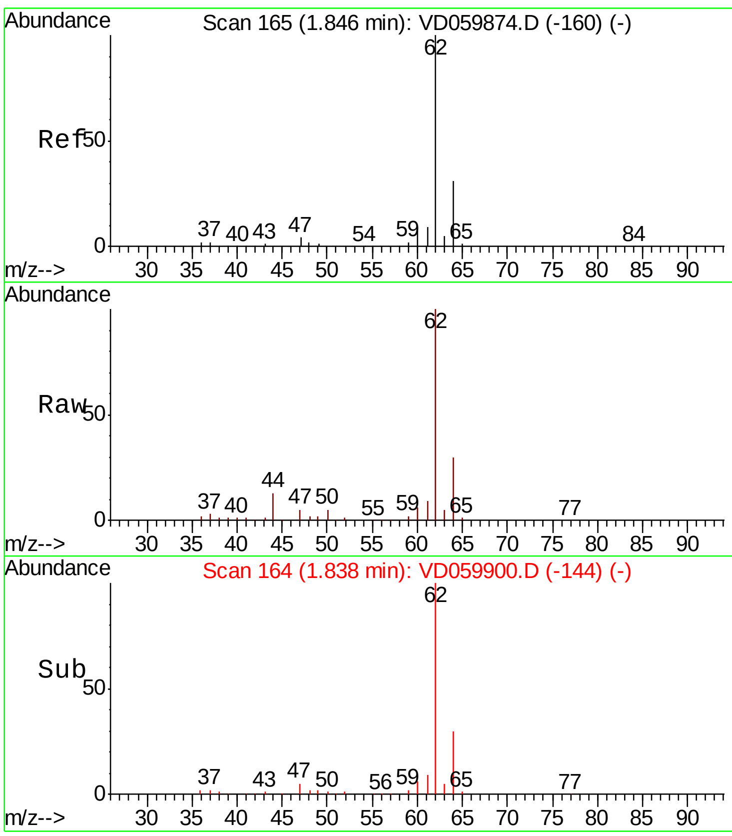
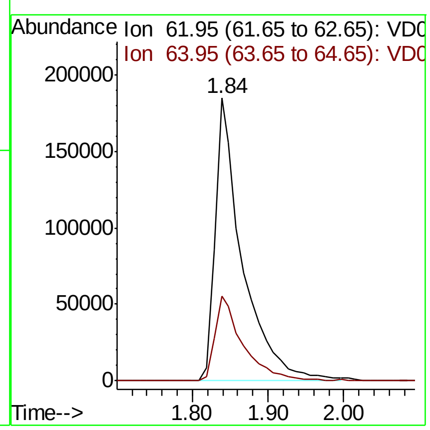


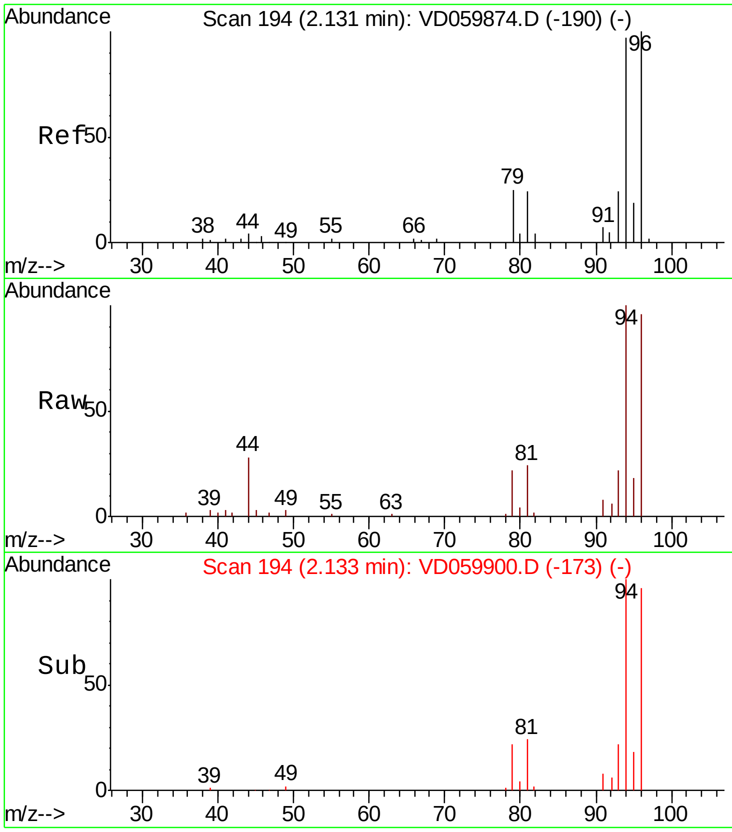


#4
Vinyl Chloride
Concen: 56.17 ug/l
RT: 1.84 min Scan# 164
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 62 Resp: 464887

Ion	Ratio	Lower	Upper
62	100		
64	29.9	25.0	37.6





#5
Bromomethane
Concen: 54.20 ug/l
RT: 2.13 min Scan# 194
Delta R.T. 0.00 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 94 Resp: 77440

Ion	Ratio	Lower	Upper
94	100		
96	95.7	82.4	123.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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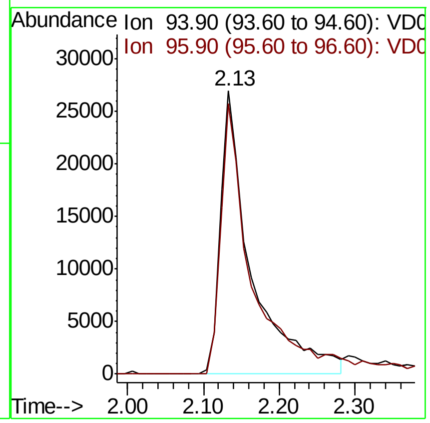
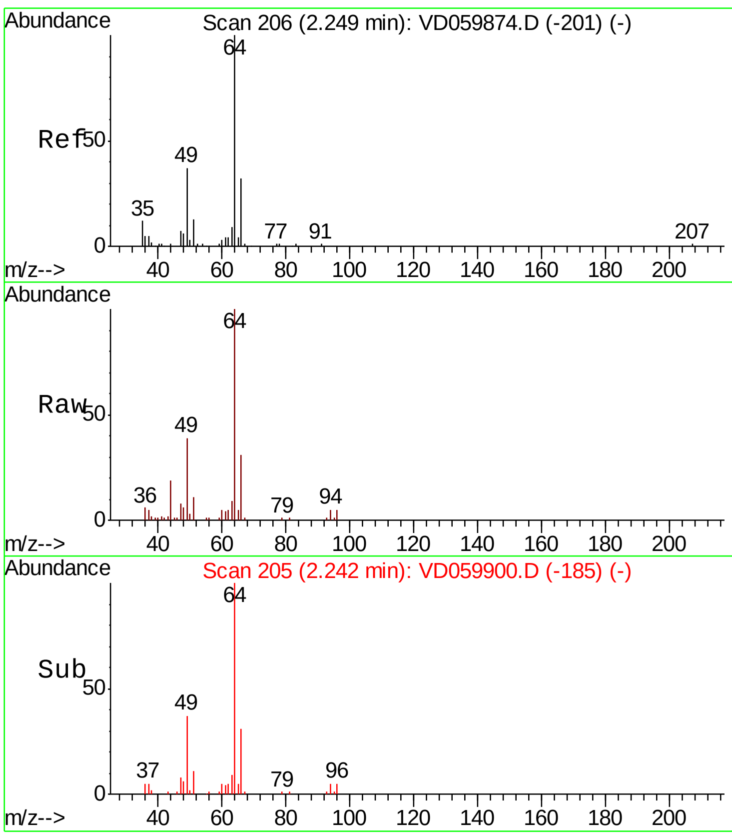
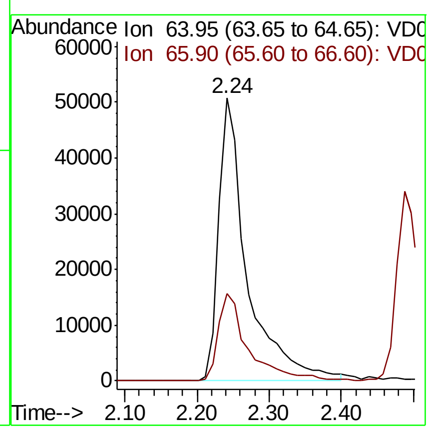


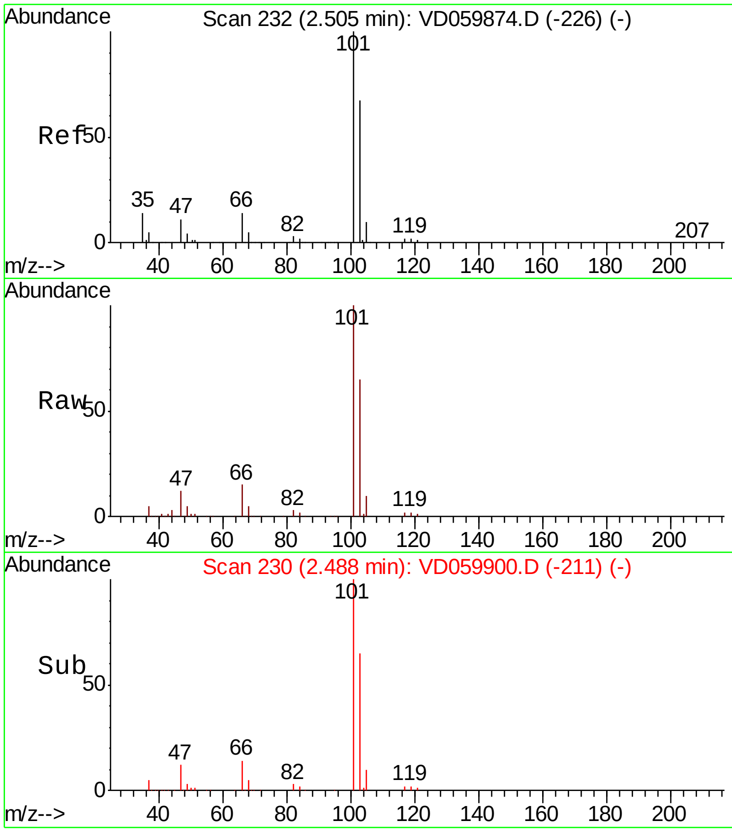


#6
Chloroethane
Concen: 52.56 ug/l
RT: 2.24 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 64 Resp: 138170

Ion	Ratio	Lower	Upper
64	100		
66	30.9	25.3	37.9





#7
Trichlorofluoromethane
Concen: 56.61 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:101 Resp: 542021

Ion	Ratio	Lower	Upper
101	100		
103	65.2	53.7	80.5

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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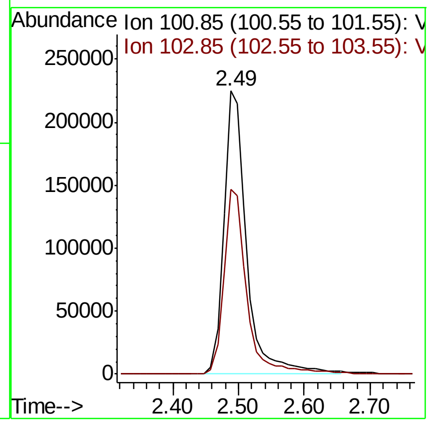
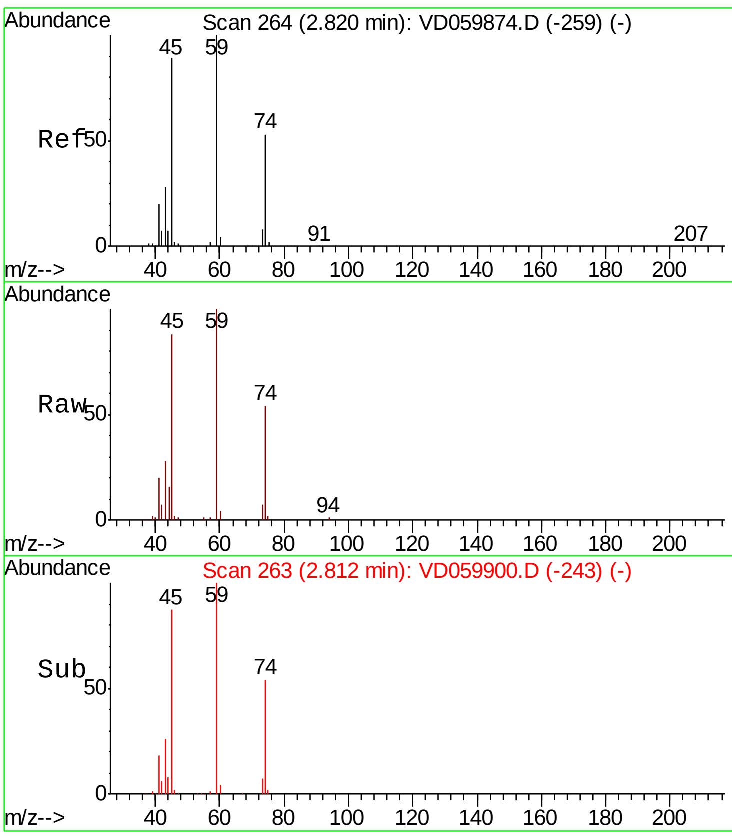
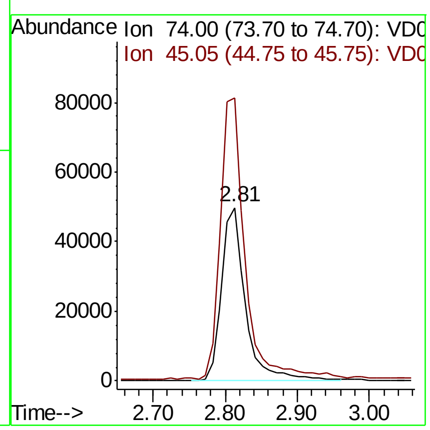




#8
Diethyl Ether
Concen: 53.51 ug/l
RT: 2.81 min Scan# 263
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 74 Resp: 114928

Ion	Ratio	Lower	Upper
74	100		
45	163.1	85.7	257.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

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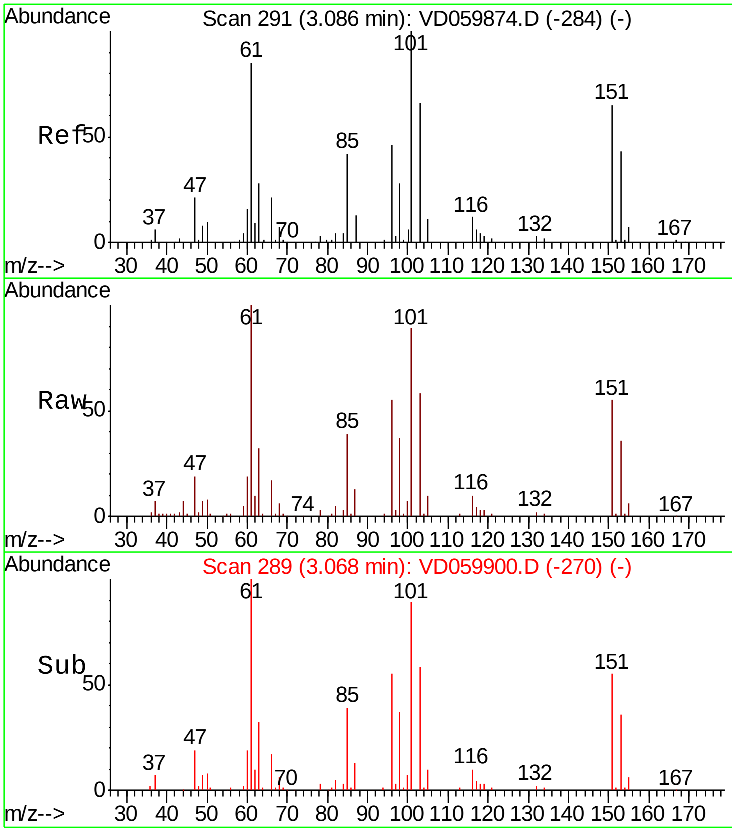
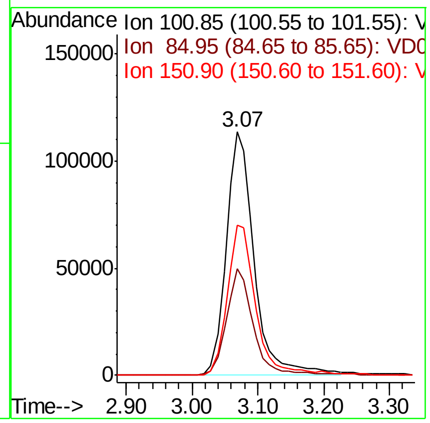
8/27/2018 10:48:29 AM

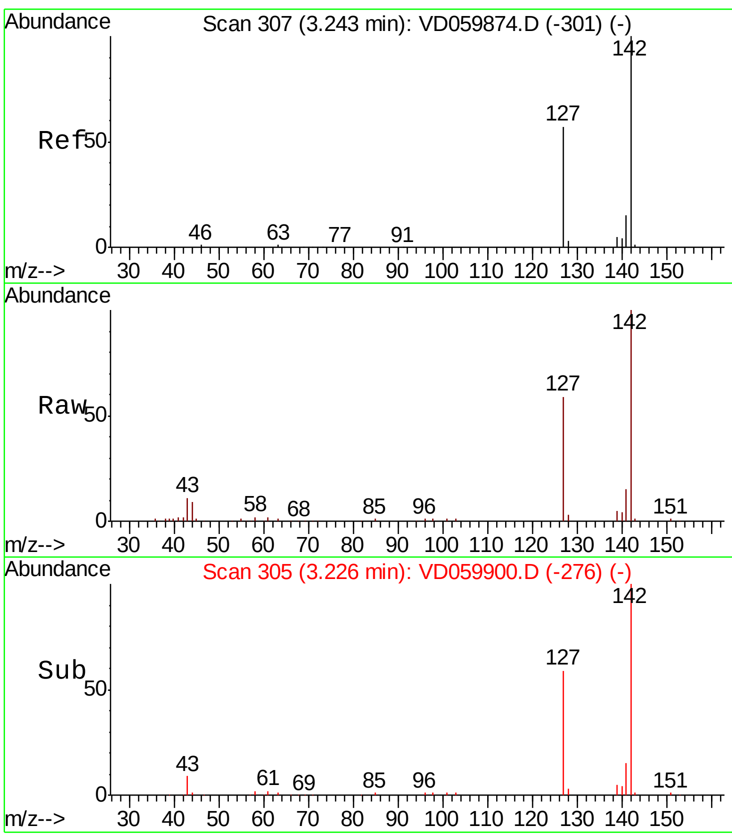


#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.45 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:101 Resp: 336860

Ion	Ratio	Lower	Upper
101	100		
85	43.6	33.6	50.4
151	61.5	52.0	78.0

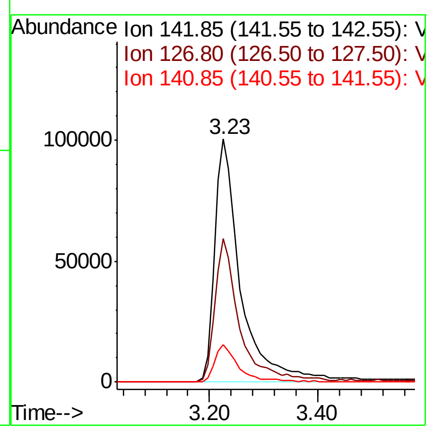


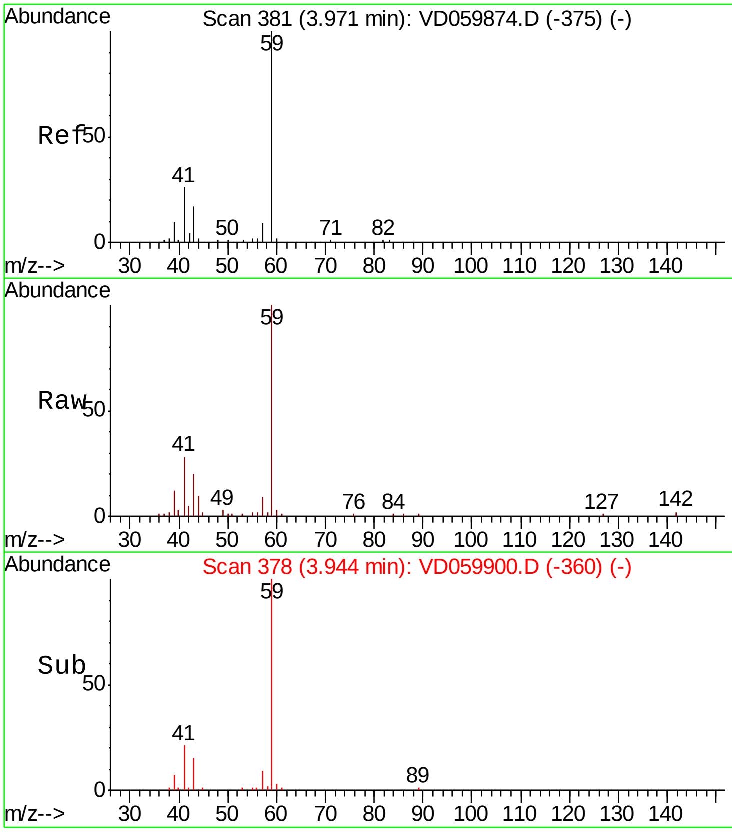


#10
Methyl Iodide
Concen: 53.44 ug/l
RT: 3.23 min Scan# 305
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:142 Resp: 335420

Ion	Ratio	Lower	Upper
142	100		
127	58.8	45.8	68.6
141	15.5	11.6	17.4






```
#11
Tert butyl alcohol
Concen:   240.07 ug/l
RT: 3.94 min   Scan# 378
Delta R.T.    -0.03 min
Lab File:    VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 59 Resp:   201232
Ion  Ratio  Lower  Upper
 59  100
 57    8.9    7.4   11.0
```

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

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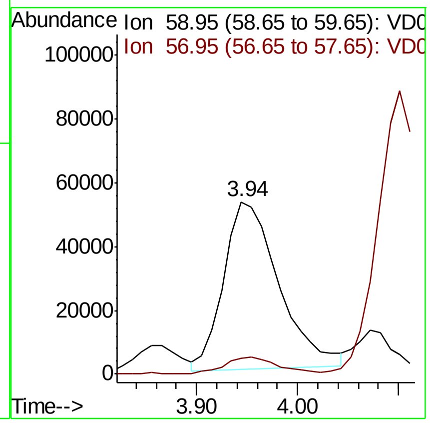
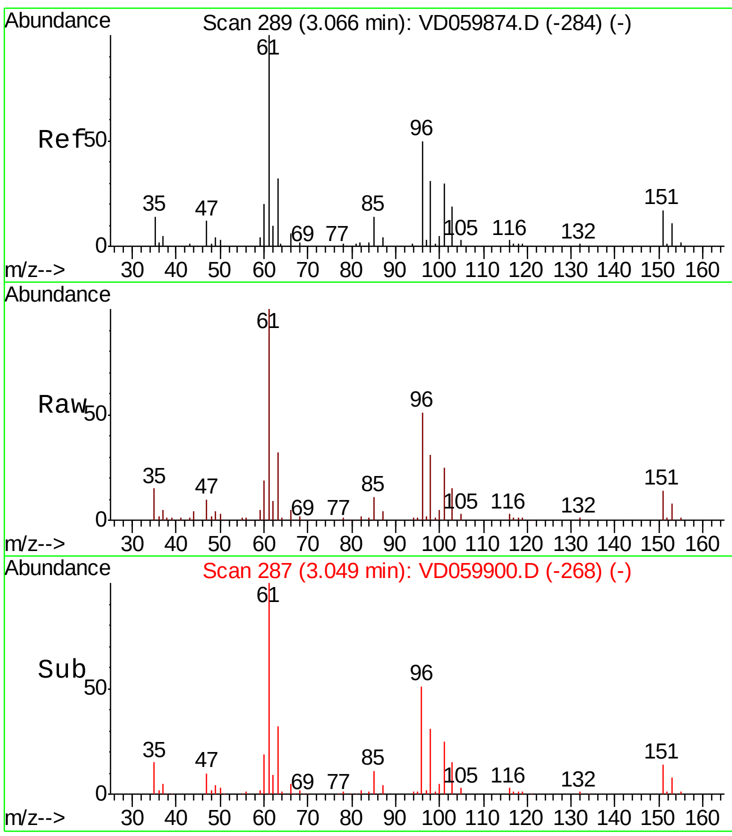
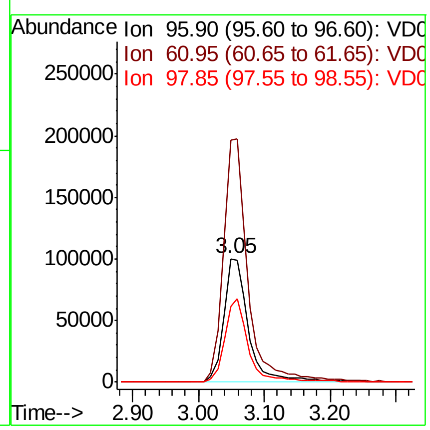
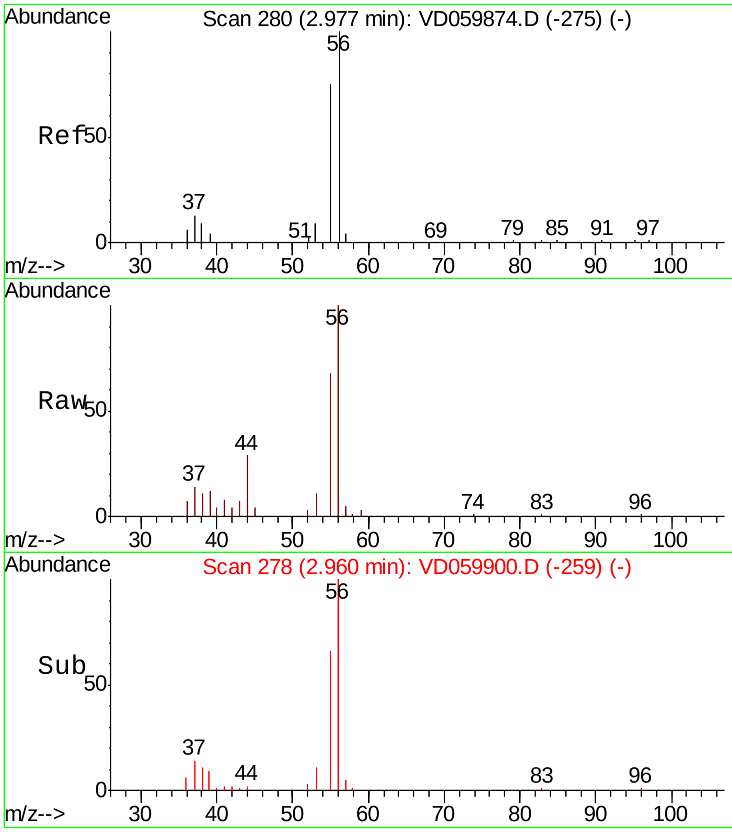





```
#12
1,1-Dichloroethene
Concen:    57.70 ug/l
RT: 3.05 min   Scan# 287
Delta R.T.    -0.02 min
Lab File:    VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 96 Resp:   263365
Ion  Ratio  Lower  Upper
 96  100
 61  195.8  158.8  238.2
 98   61.4   48.7   73.1
```





#13
Acrolein
Concen: 238.03 ug/l
RT: 2.96 min Scan# 278
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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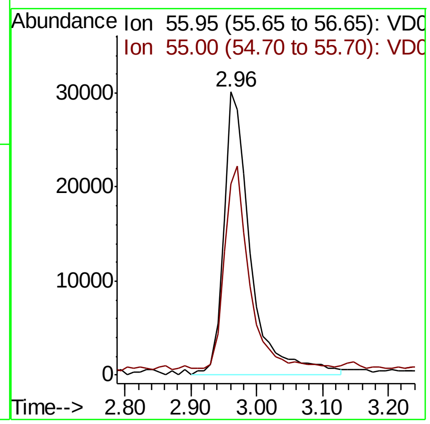
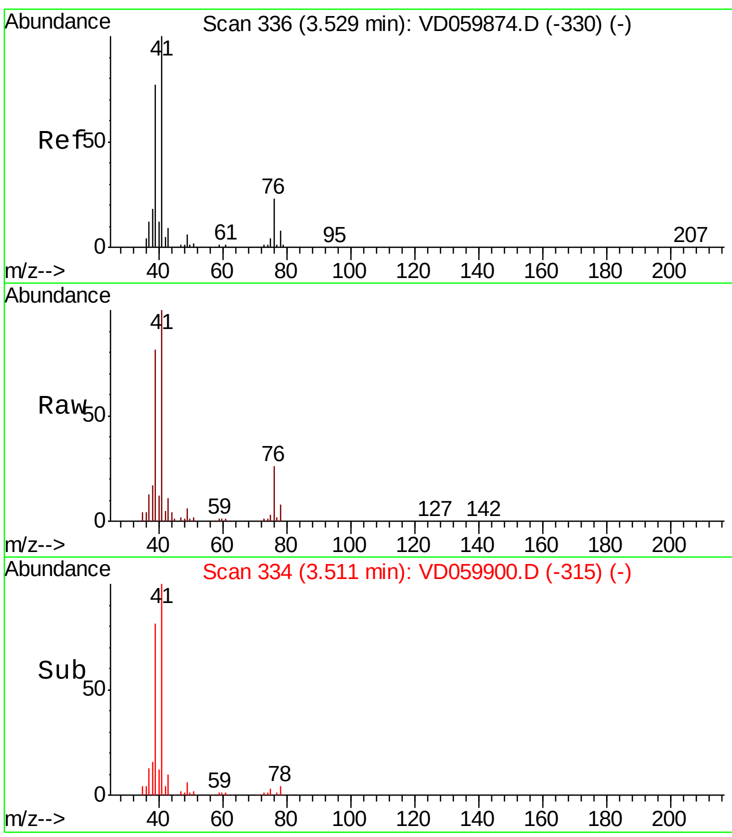
Tgt Ion: 56 Resp: 86539

Ion	Ratio	Lower	Upper
56	100		
55	67.7	61.9	92.9

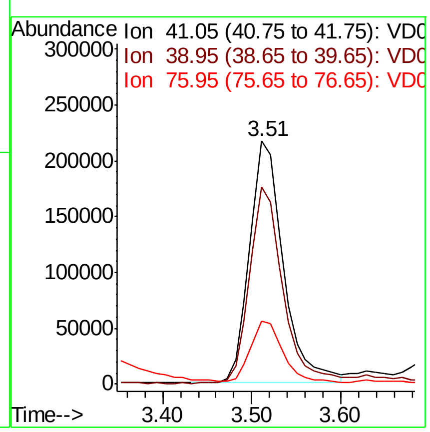


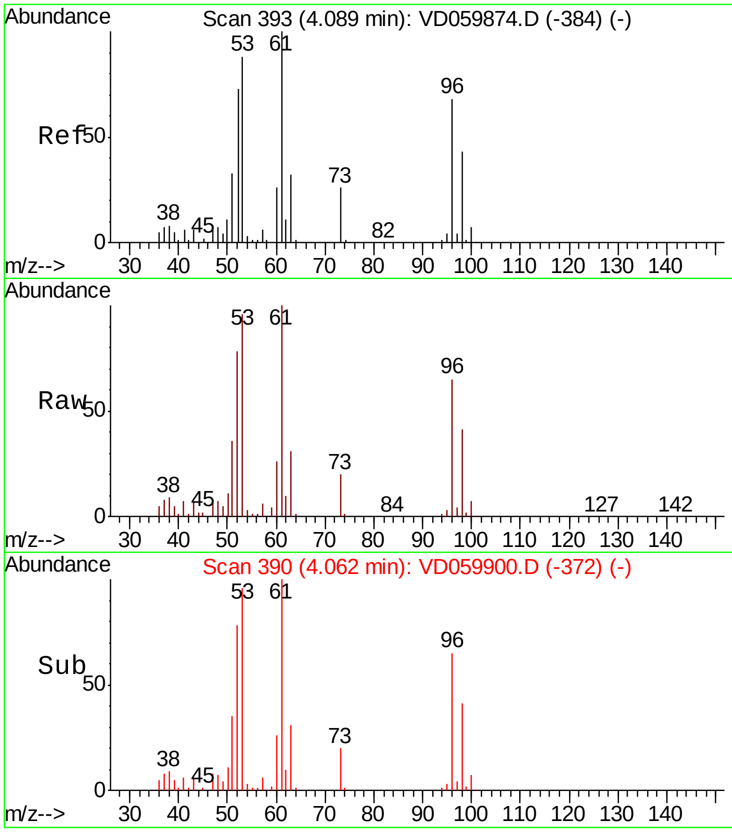


#14
Allyl chloride
Concen: 55.44 ug/l
RT: 3.51 min Scan# 334
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 41 Resp: 572550

Ion	Ratio	Lower	Upper
41	100		
39	81.4	61.8	92.6
76	25.9	19.4	29.2





#15
Acrylonitrile
Concen: 241.38 ug/l
RT: 4.06 min Scan# 390
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 53 Resp: 757691

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.9	100.3
51	37.2	30.3	45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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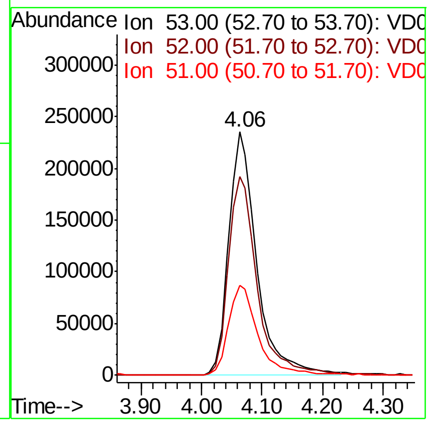
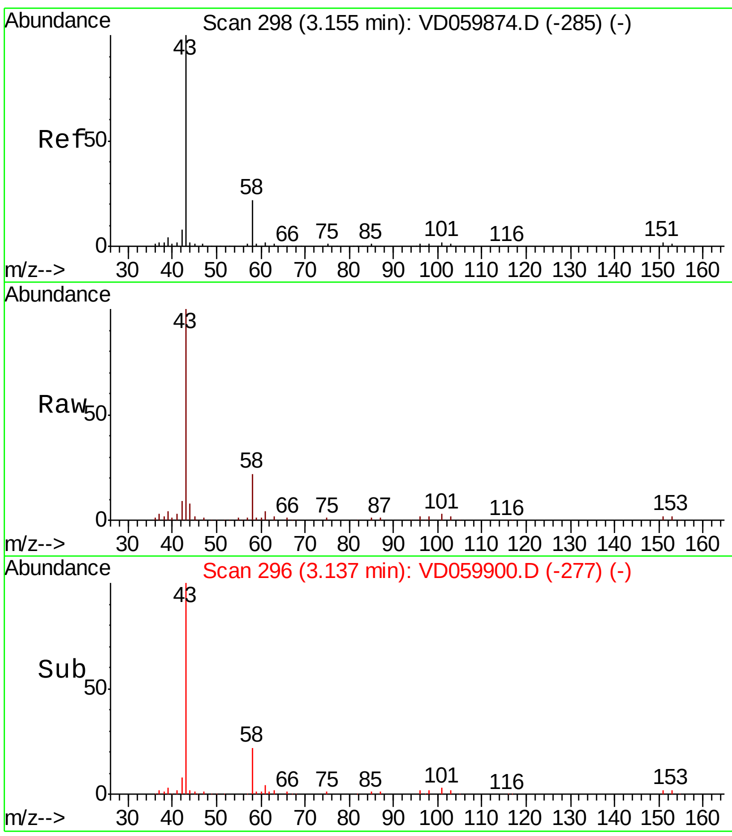
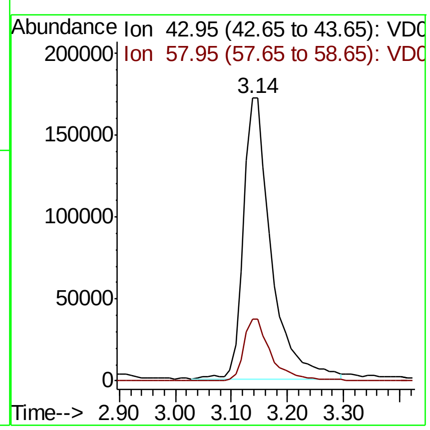


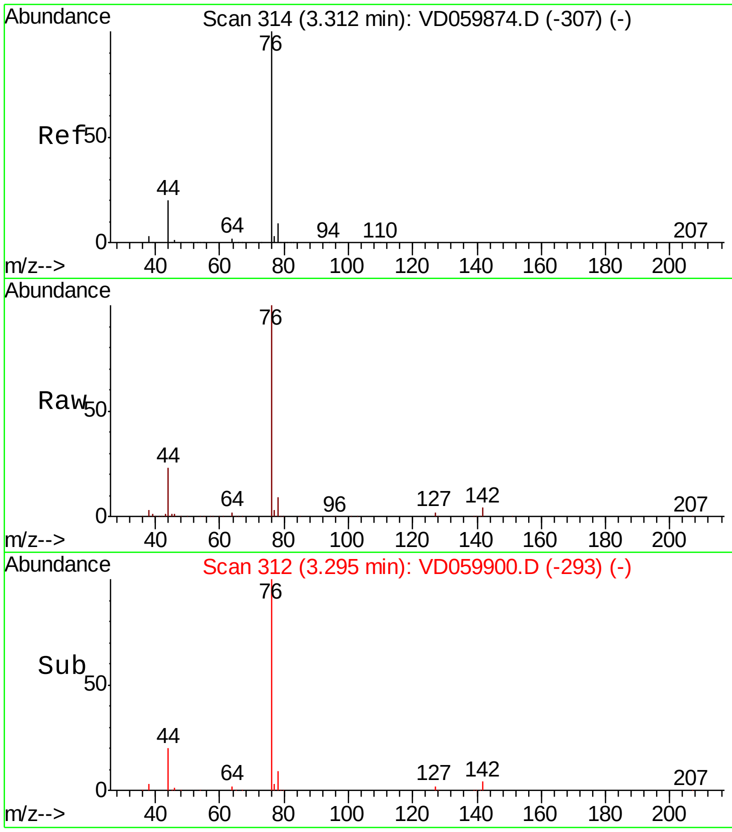


#16
Acetone
Concen: 293.85 ug/l
RT: 3.14 min Scan# 296
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 43 Resp: 588126

Ion	Ratio	Lower	Upper
43	100		
58	22.0	17.6	26.4





#17
Carbon Disulfide
Concen: 55.84 ug/l
RT: 3.29 min Scan# 312
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 76 Resp: 791245

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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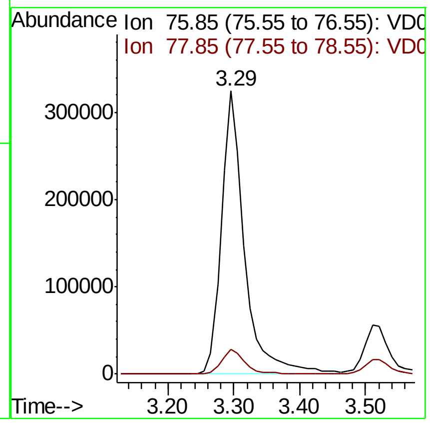
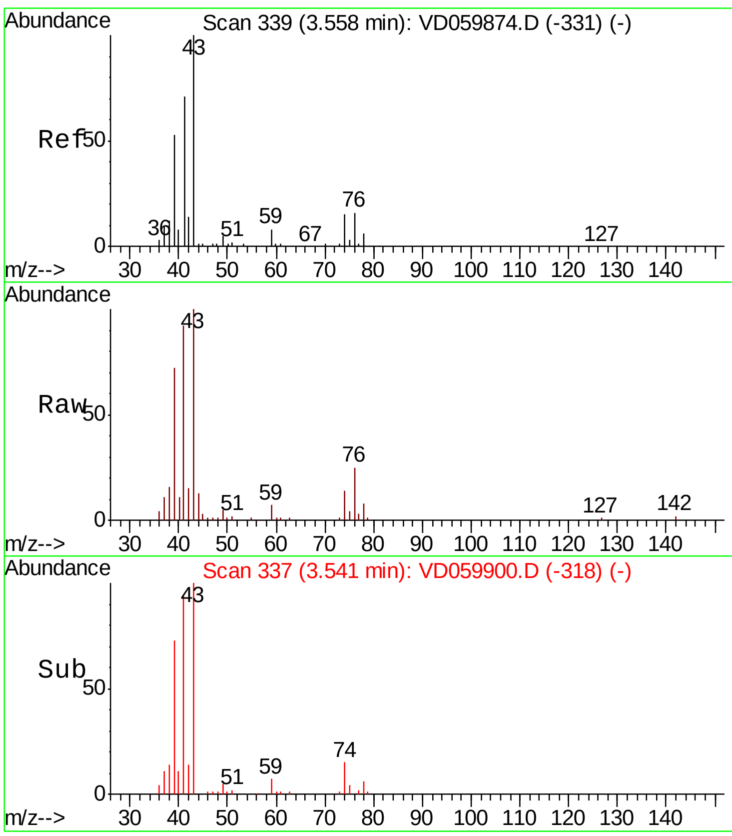
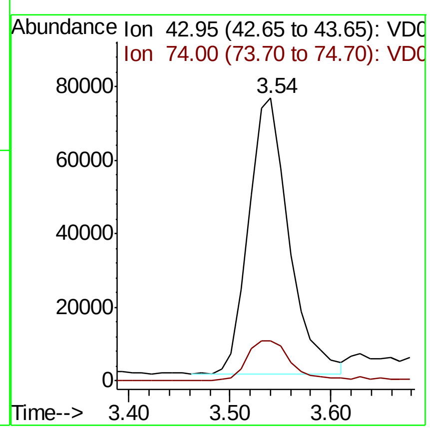


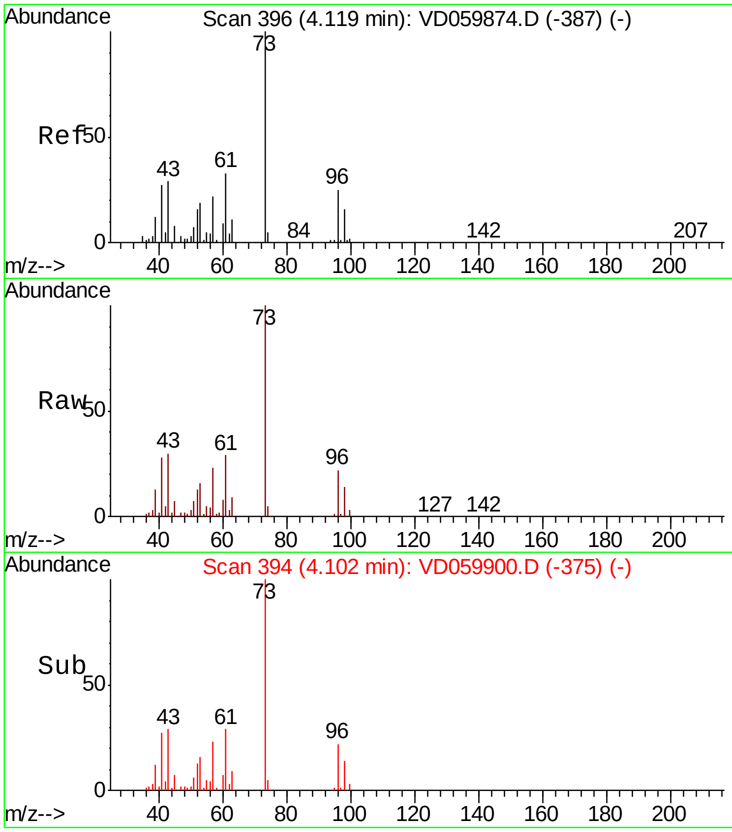


#18
Methyl Acetate
Concen: 50.11 ug/l
RT: 3.54 min Scan# 337
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 43 Resp: 209379

Ion	Ratio	Lower	Upper
43	100		
74	14.3	11.2	16.8





#19
Methyl tert-butyl Ether
Concen: 50.03 ug/l
RT: 4.10 min Scan# 394
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 73 Resp: 1291984

Ion	Ratio	Lower	Upper
73	100		
57	23.3	17.9	26.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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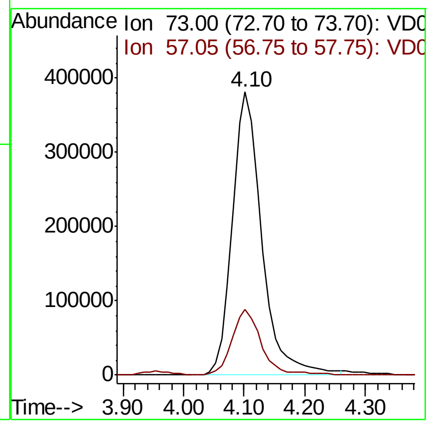
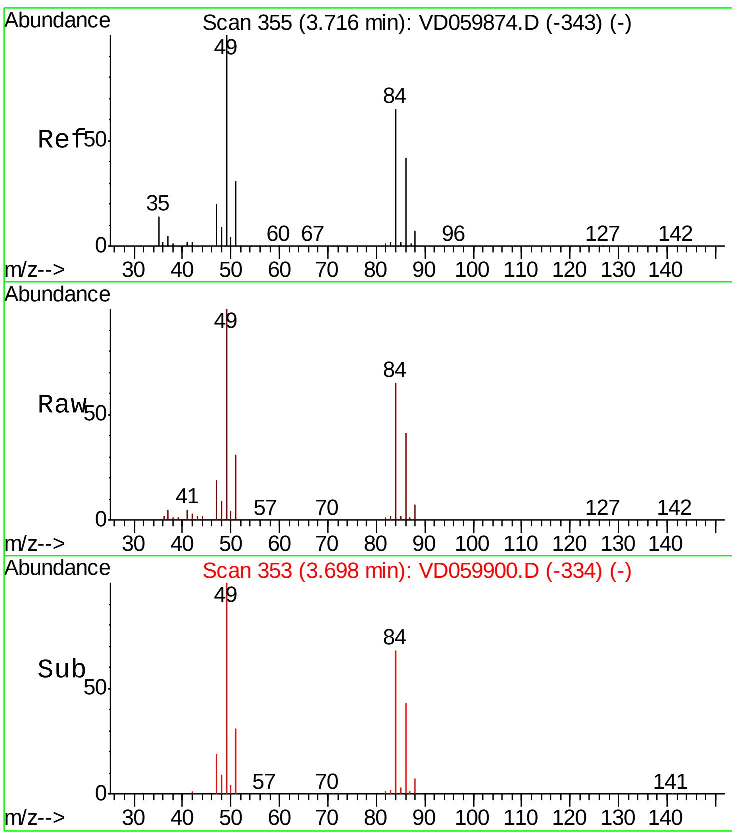
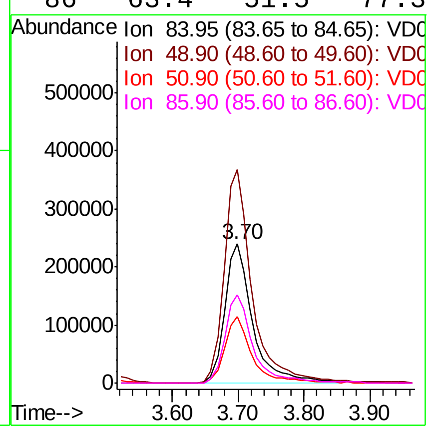


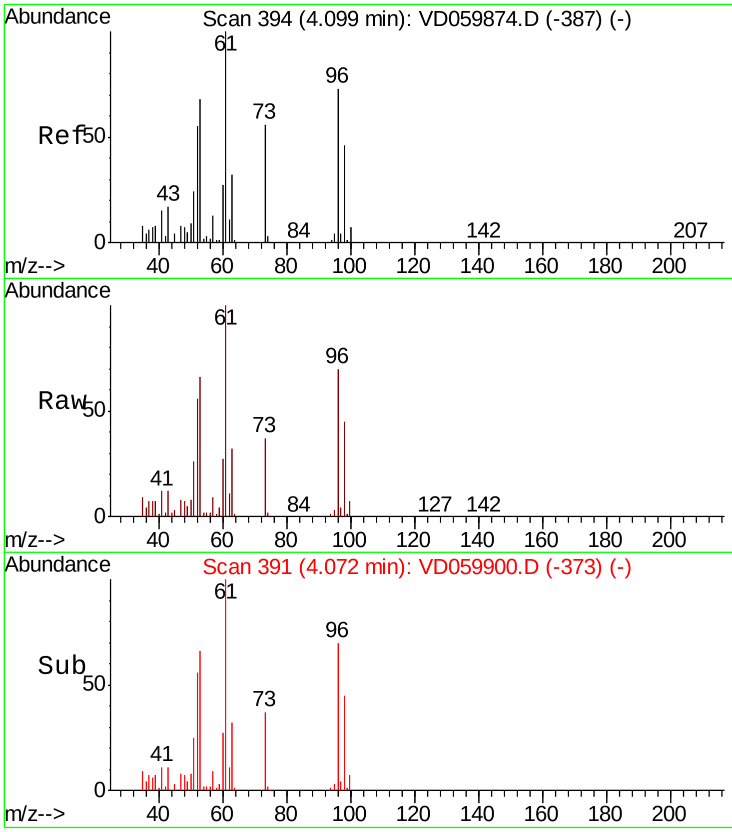


#20
Methylene Chloride
Concen: 53.38 ug/l
RT: 3.70 min Scan# 353
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 84 Resp: 709714

Ion	Ratio	Lower	Upper
84	100		
49	153.2	122.6	183.8
51	47.9	38.4	57.6
86	63.4	51.5	77.3





#21
trans-1,2-Dichloroethene
Concen: 52.25 ug/l
RT: 4.07 min Scan# 391
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 96 Resp: 657175

Ion	Ratio	Lower	Upper
96	100		
61	142.4	110.2	165.4
98	64.0	50.9	76.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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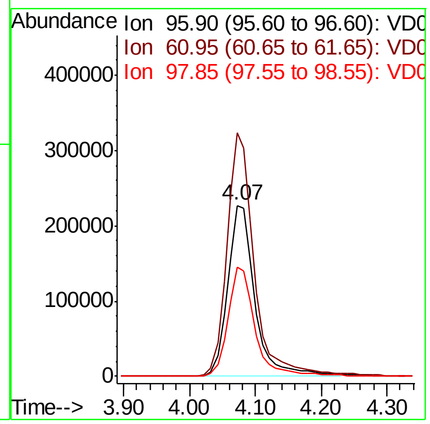
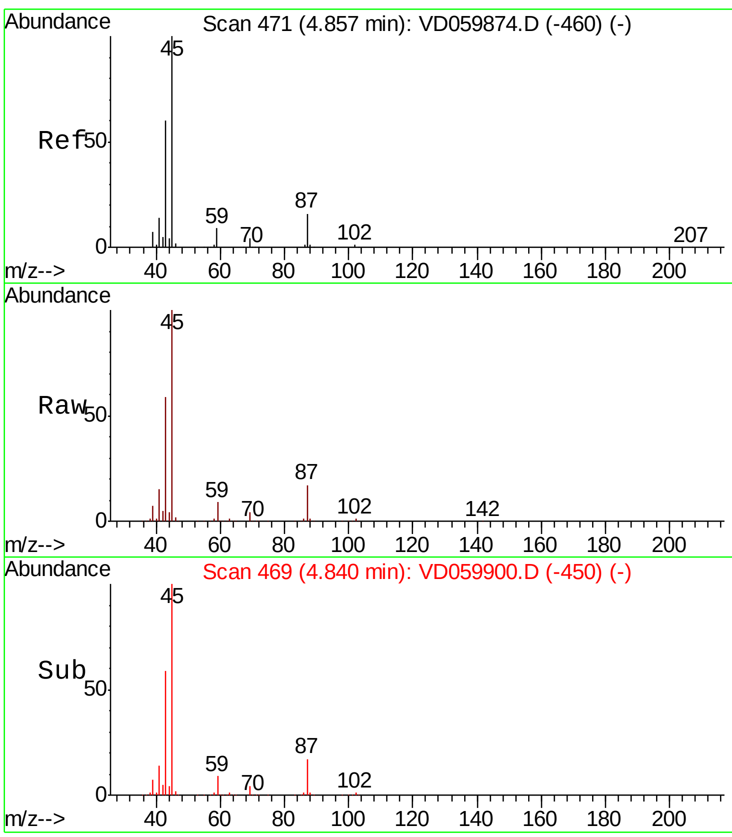
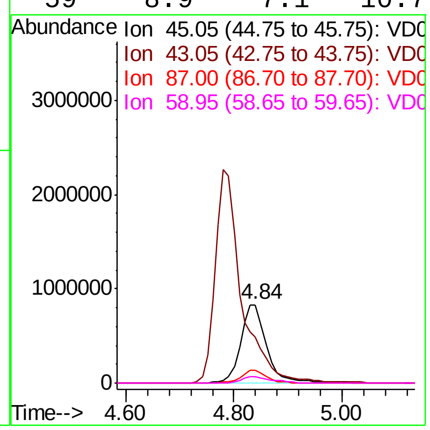


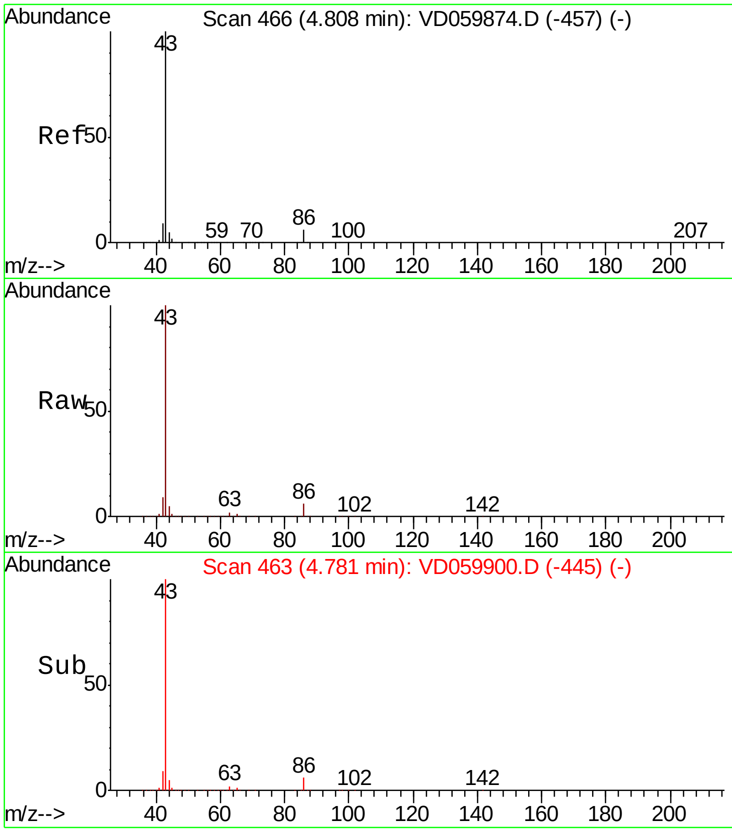


#22
Diisopropyl ether
Concen: 52.54 ug/l
RT: 4.84 min Scan# 469
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 45 Resp: 2766990

Ion	Ratio	Lower	Upper
45	100		
43	58.9	48.6	72.8
87	16.6	13.3	19.9
59	8.9	7.1	10.7





#23
Vinyl Acetate
Concen: 257.82 ug/l
RT: 4.78 min   Scan# 463
Delta R.T.   -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 43 Resp: 7590353

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.0	7.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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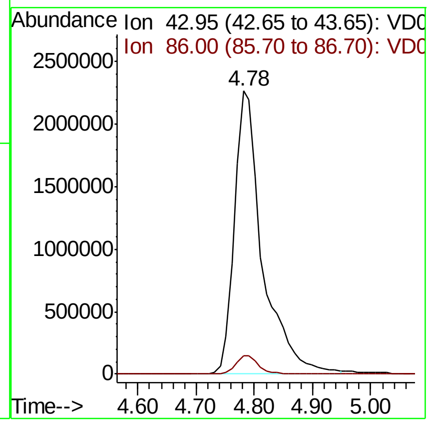
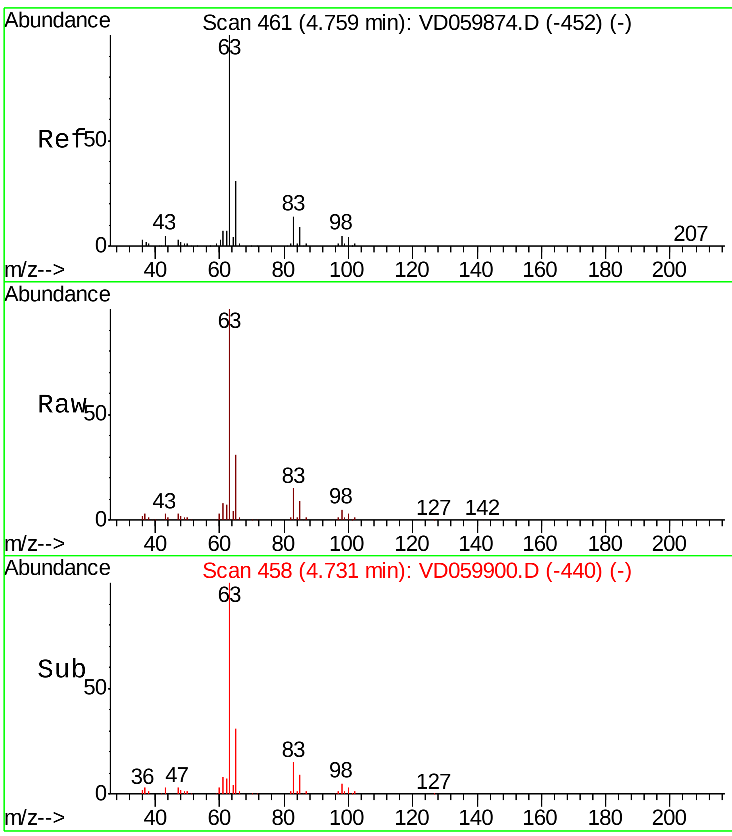
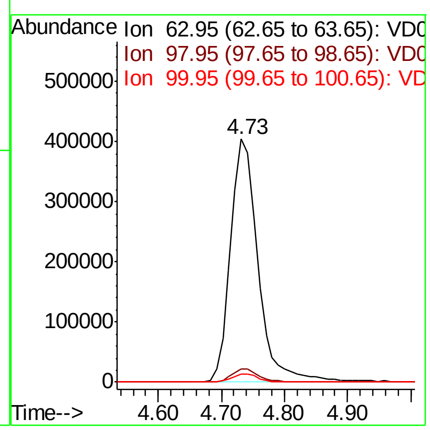


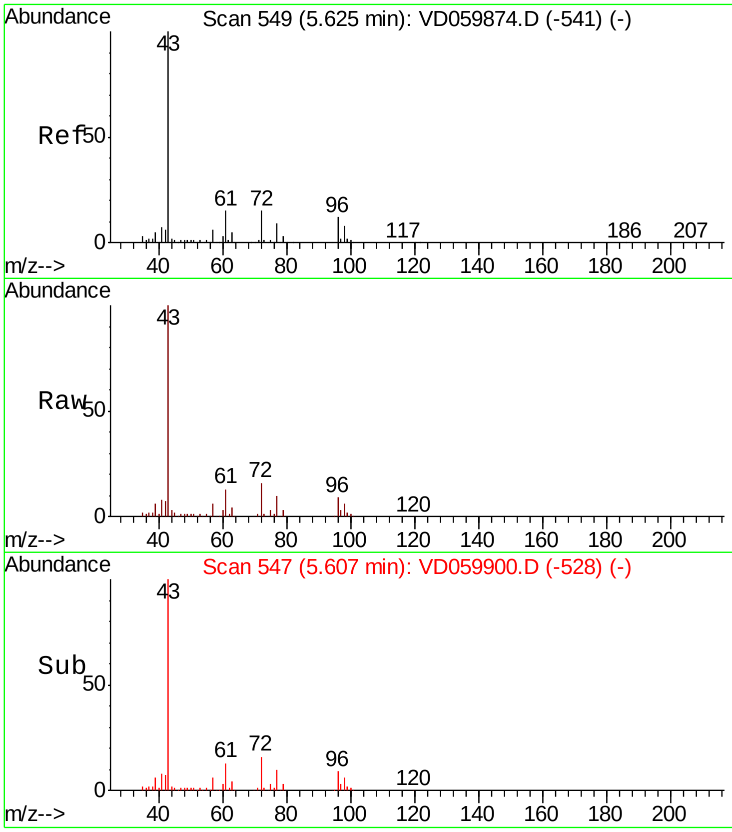


#24
1,1-Dichloroethane
Concen: 53.71 ug/l
RT: 4.73 min   Scan# 458
Delta R.T.   -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 63 Resp: 1222091

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.7	8.1
100	3.1	1.8	5.3





#25
2-Butanone
Concen: 263.93 ug/l
RT: 5.61 min Scan# 547
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 43 Resp: 1564474

Ion	Ratio	Lower	Upper
43	100		
72	16.3	12.3	18.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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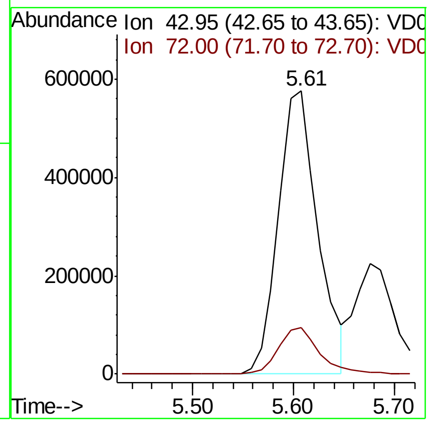
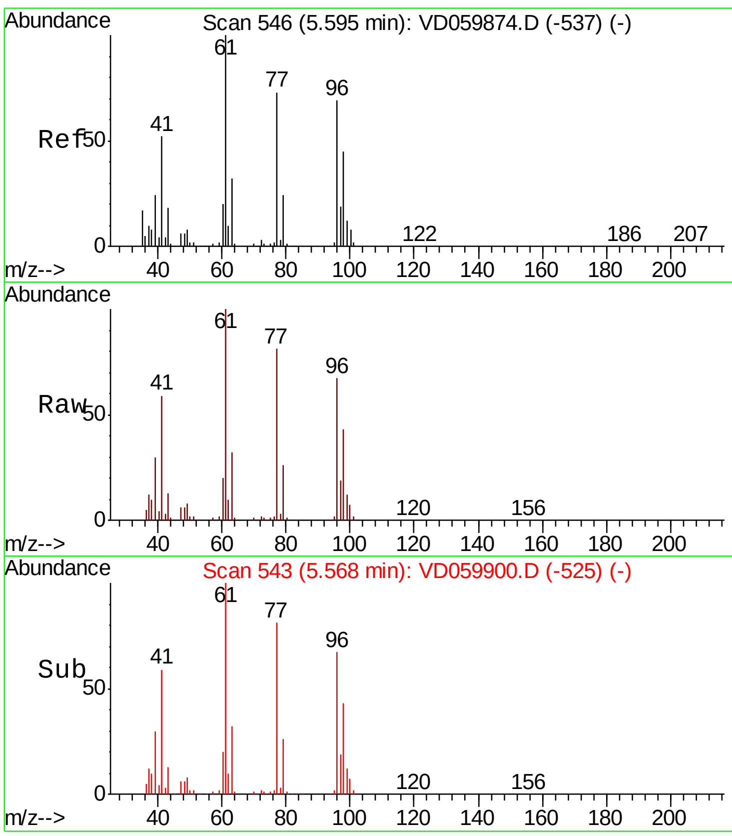
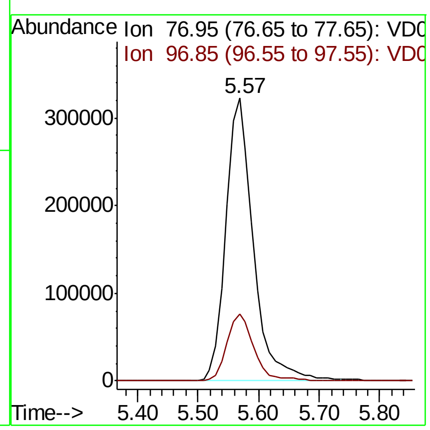


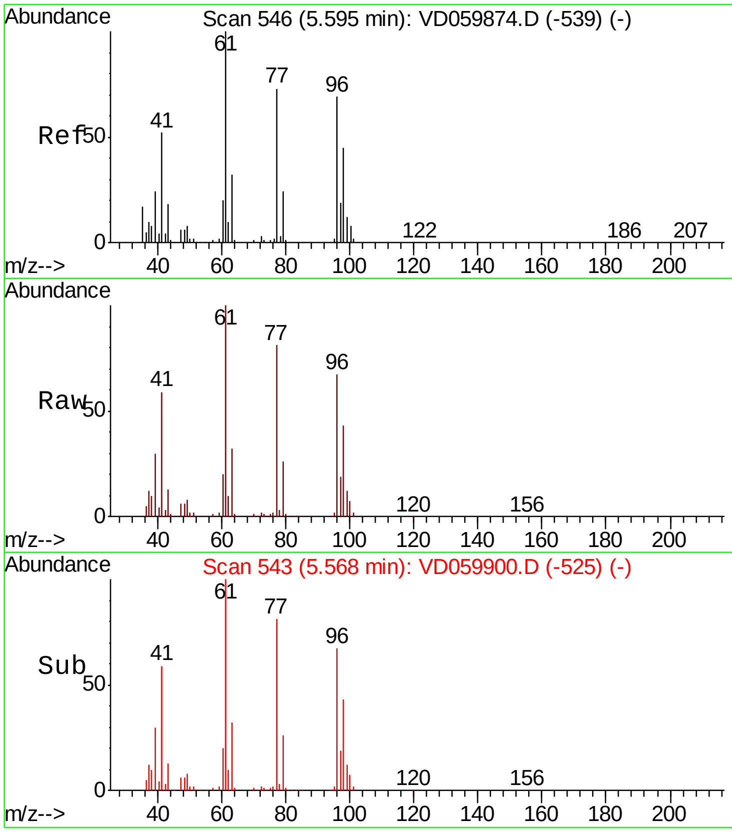


#26
2,2-Dichloropropane
Concen: 53.65 ug/l
RT: 5.57 min Scan# 543
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 77 Resp: 1020433

Ion	Ratio	Lower	Upper
77	100		
97	23.8	13.0	38.9





#27
cis-1,2-Dichloroethene
Concen: 54.17 ug/l
RT: 5.57 min Scan# 543
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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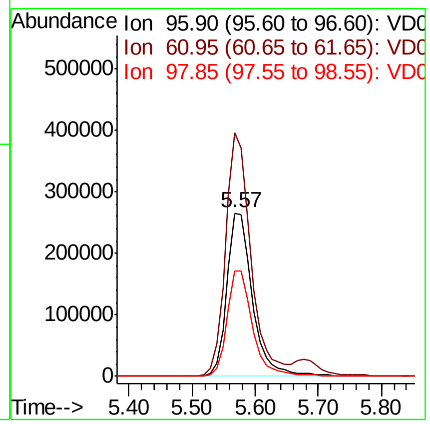
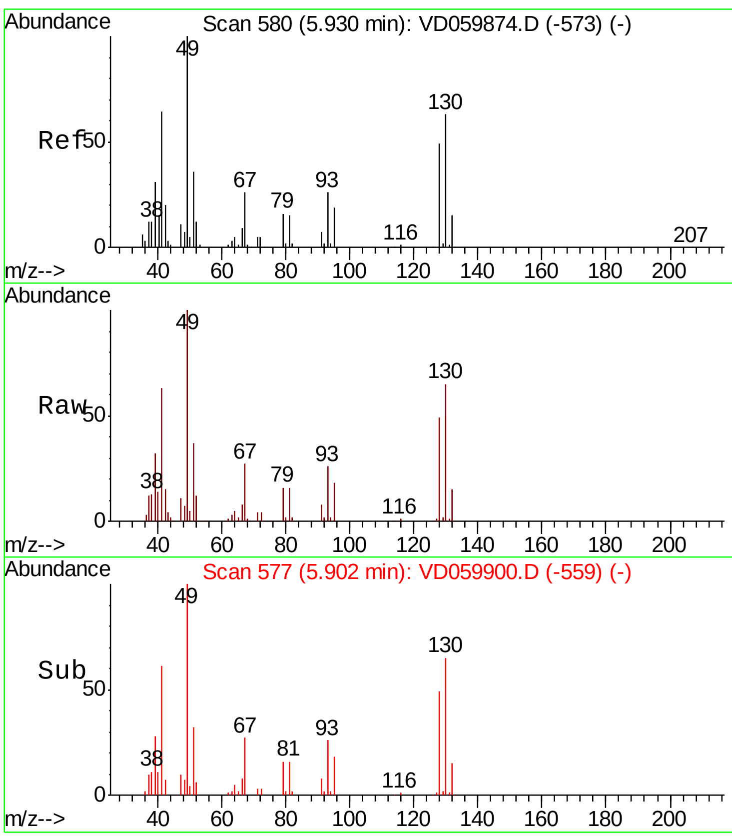
Tgt Ion: 96 Resp: 745990

Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	290.2
98	64.3	0.0	130.4

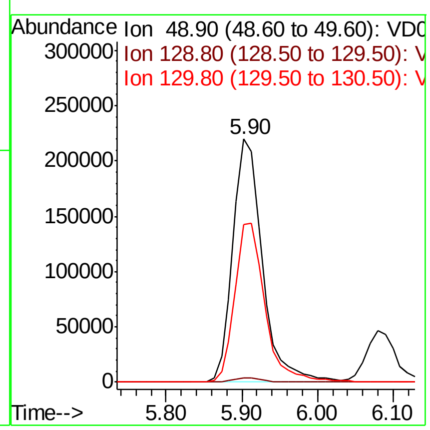


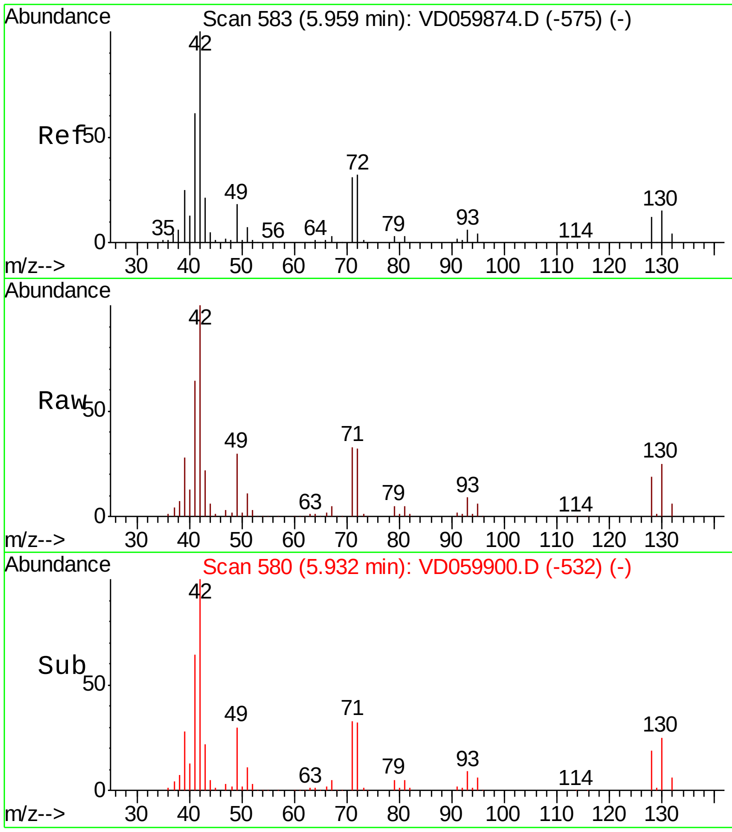


#28
Bromochloromethane
Concen: 54.68 ug/l
RT: 5.90 min Scan# 577
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 49 Resp: 596249

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	64.7	50.6	75.8





#29
Tetrahydrofuran
Concen: 248.74 ug/l
RT: 5.93 min Scan# 580
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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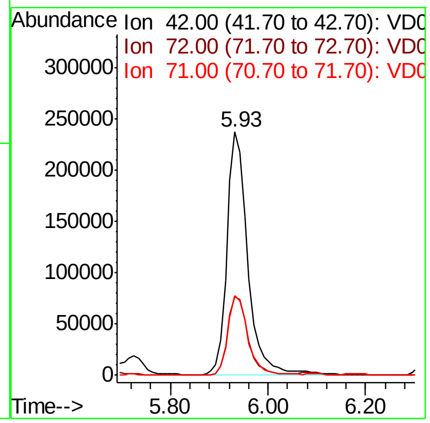
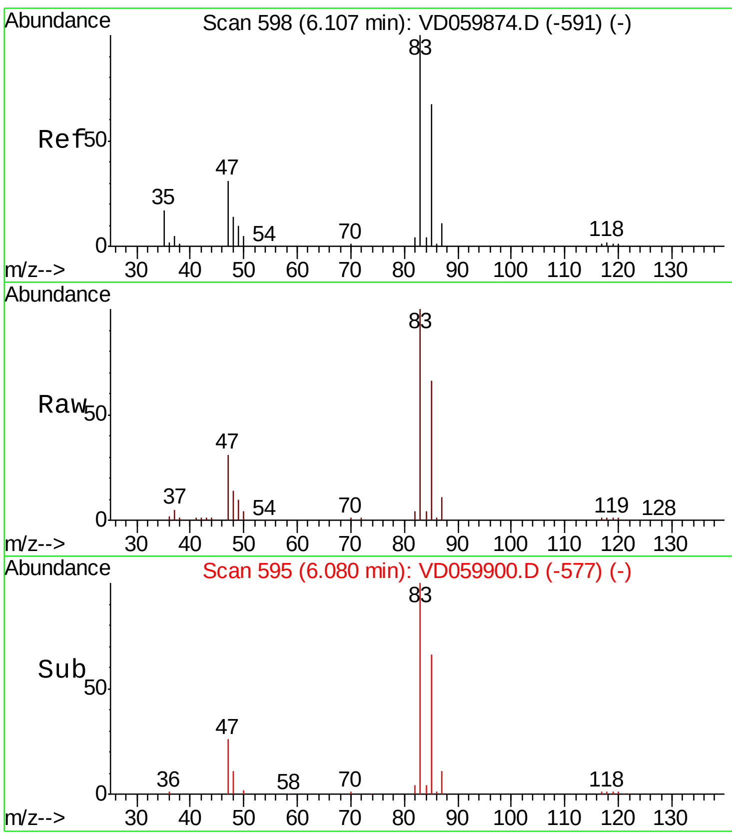
Tgt Ion: 42 Resp: 701943

Ion	Ratio	Lower	Upper
42	100		
72	32.1	25.7	38.5
71	31.9	25.3	37.9

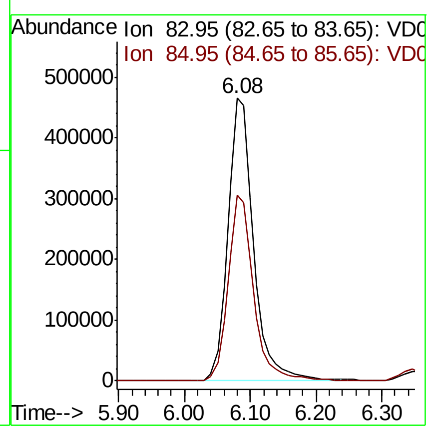


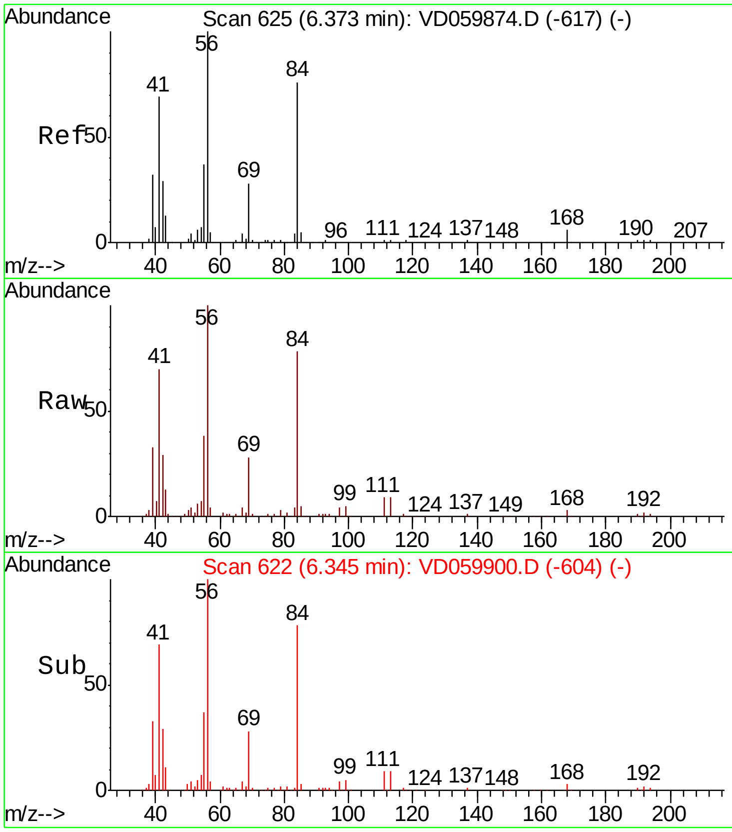


#30
Chloroform
Concen: 54.93 ug/l
RT: 6.08 min Scan# 595
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 83 Resp: 1270193

Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.5	80.3





#31
Cyclohexane
Concen: 50.57 ug/l
RT: 6.35 min Scan# 622
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 56 Resp: 1057780

Ion	Ratio	Lower	Upper
56	100		
69	27.6	22.4	33.6
84	77.8	62.1	93.1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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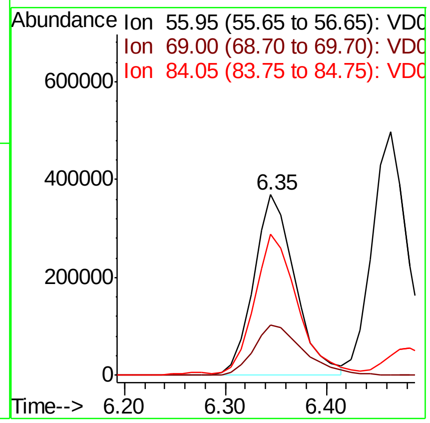
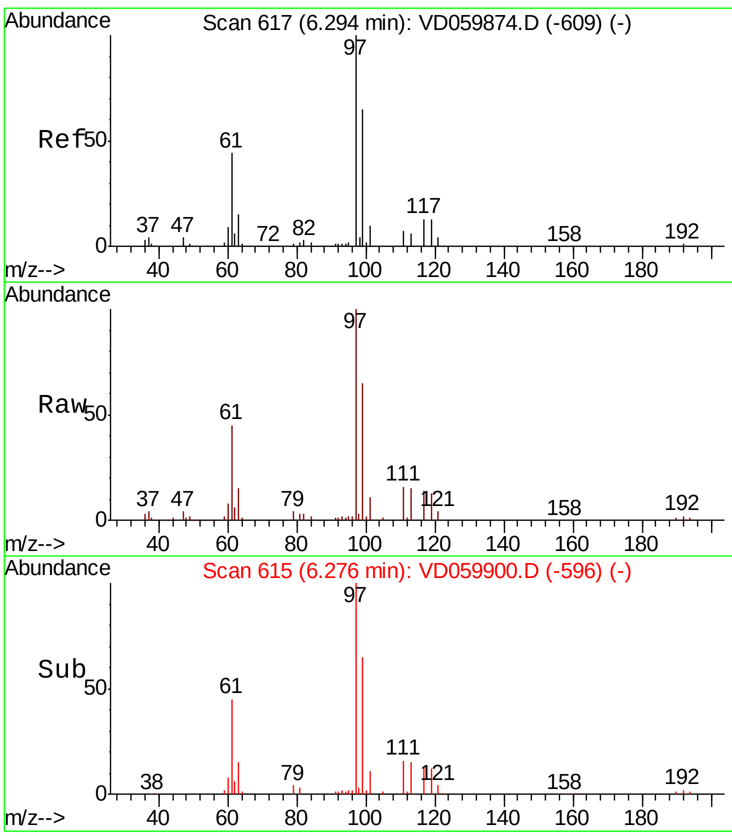
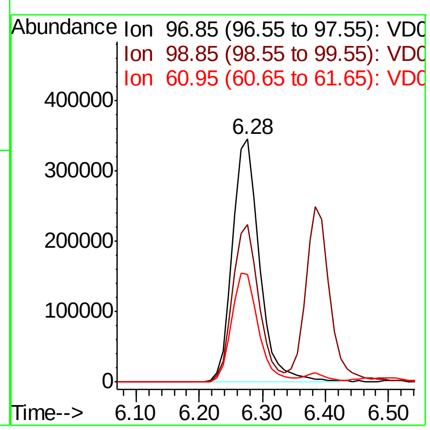


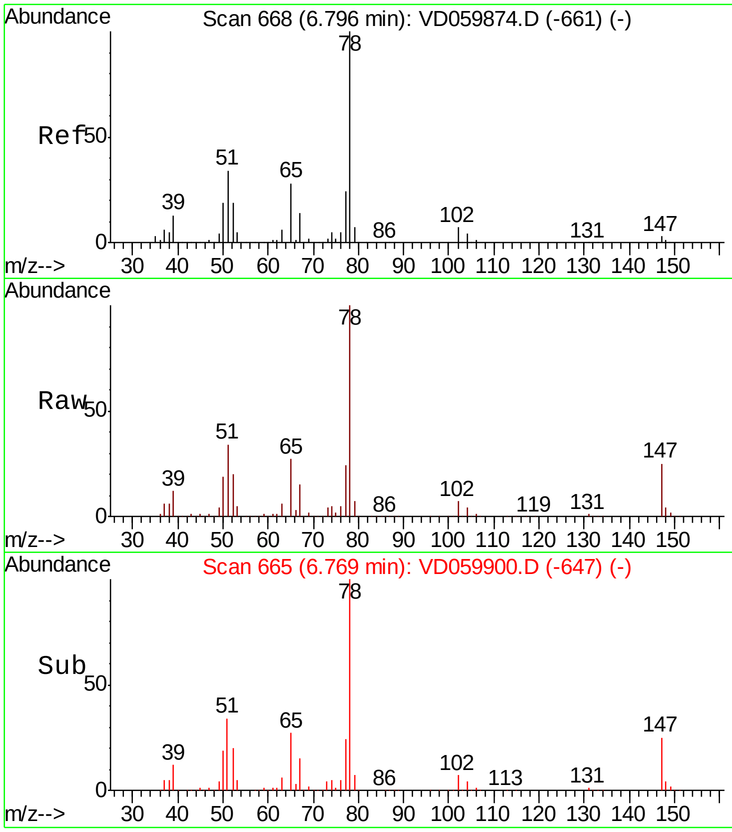


#32
1,1,1-Trichloroethane
Concen: 52.35 ug/l
RT: 6.28 min Scan# 615
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 97 Resp: 1027408

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	44.5	35.4	53.2





#33
1,2-Dichloroethane-d4
Concen: 52.35 ug/l
RT: 6.77 min Scan# 665
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 65 Resp: 551655

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	103.8

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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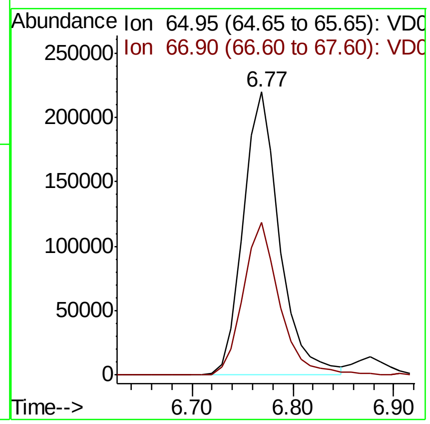
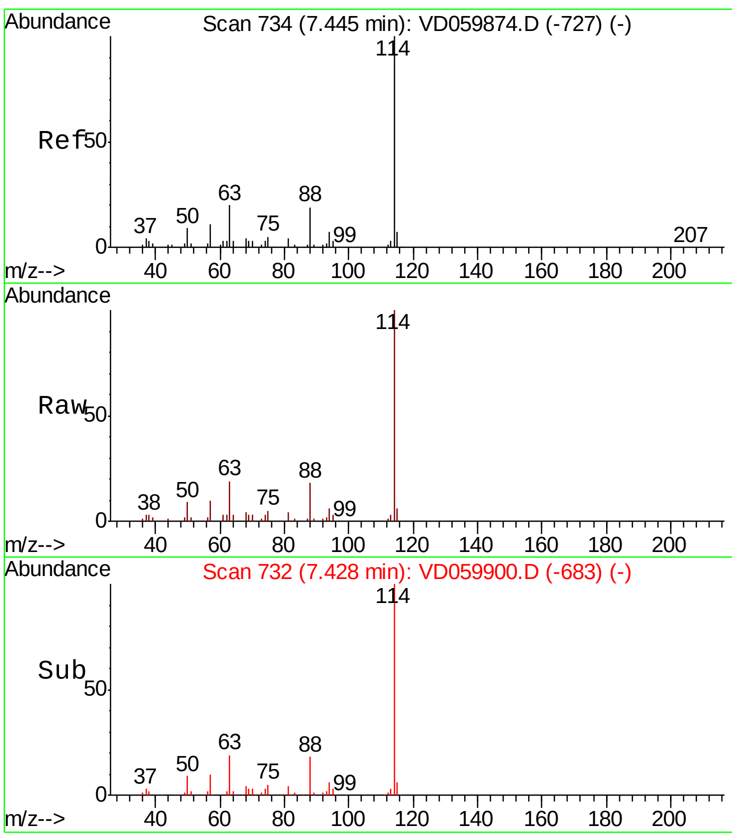
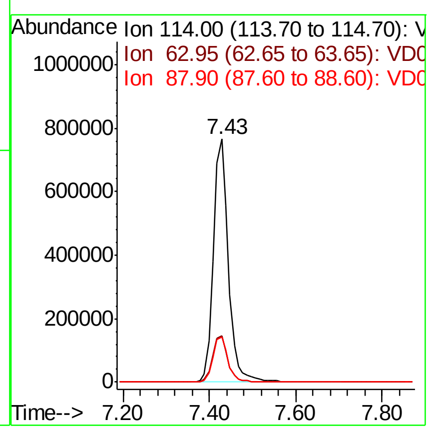


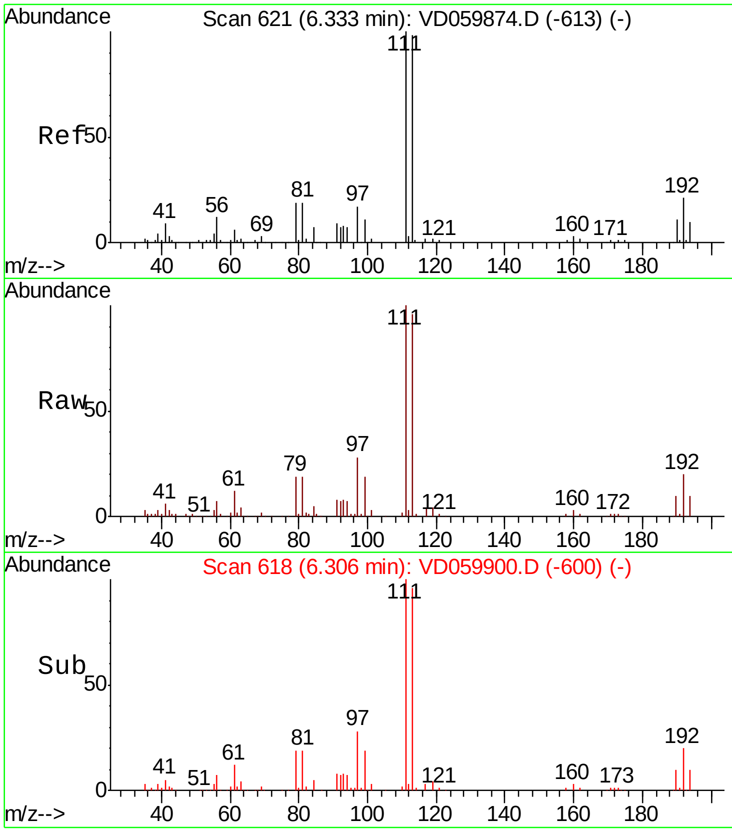


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.43 min Scan# 732
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:114 Resp: 1838735

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.4
88	18.4	0.0	37.6





#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.31 min   Scan# 618
Delta R.T.   -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Instrument : MSVOA_D
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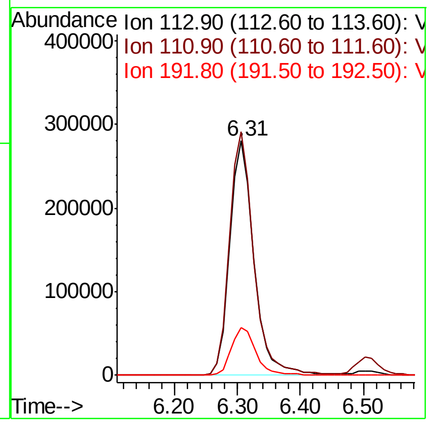
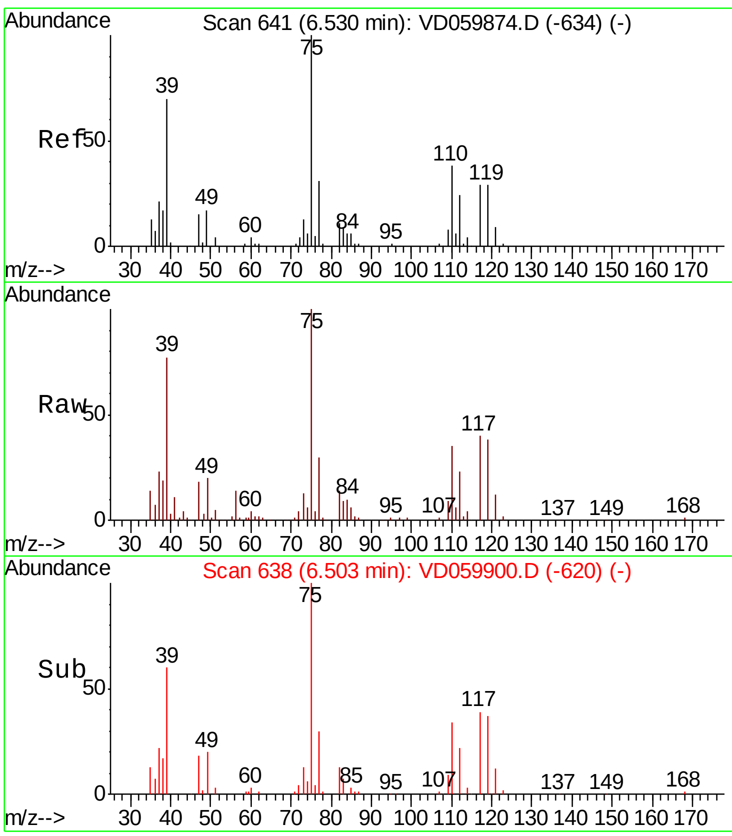
Tgt Ion:113 Resp: 745351

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.2
192	20.6	17.0	25.6

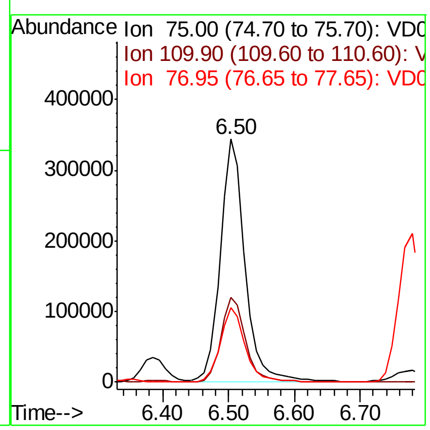


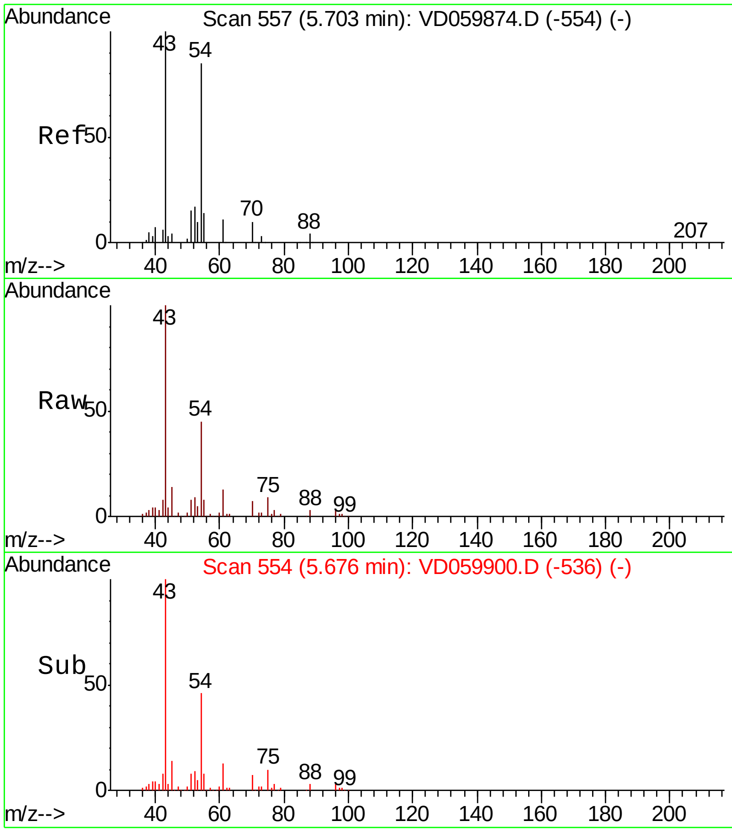


#36
1,1-Dichloropropene
Concen: 52.98 ug/l
RT: 6.50 min   Scan# 638
Delta R.T.   -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 75 Resp: 883043

Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.6	56.0
77	30.5	25.1	37.7





#37
Ethyl Acetate
Concen: 50.09 ug/l
RT: 5.68 min Scan# 554
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
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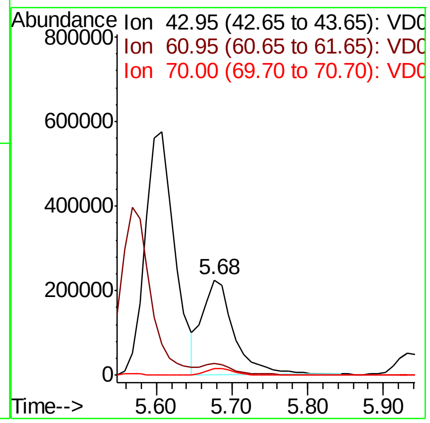
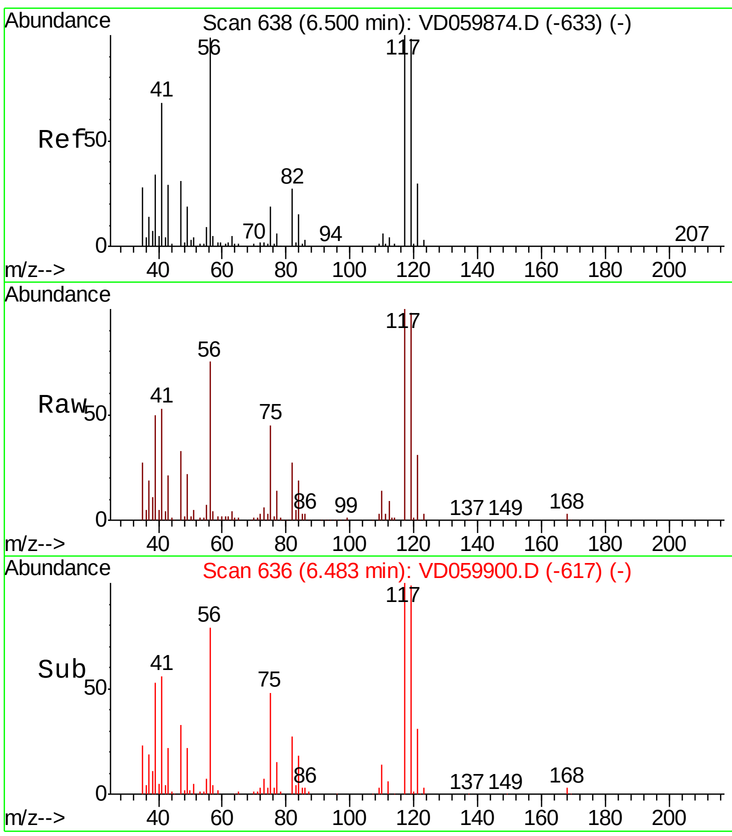
Tgt Ion: 43 Resp: 649708

Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.0	16.6
70	7.2	5.7	8.5

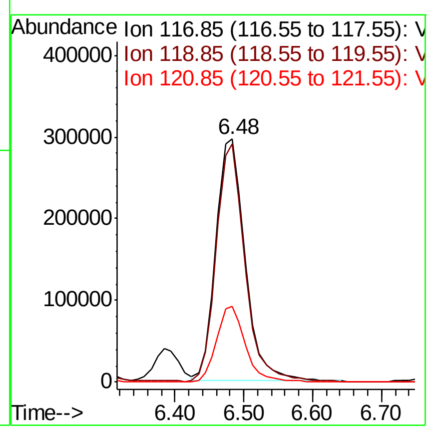




#38
Carbon Tetrachloride
Concen: 51.77 ug/l
RT: 6.48 min Scan# 636
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:117 Resp: 870813

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.2	115.8
121	31.1	24.0	36.0



Instrument :
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ClientSampleId :
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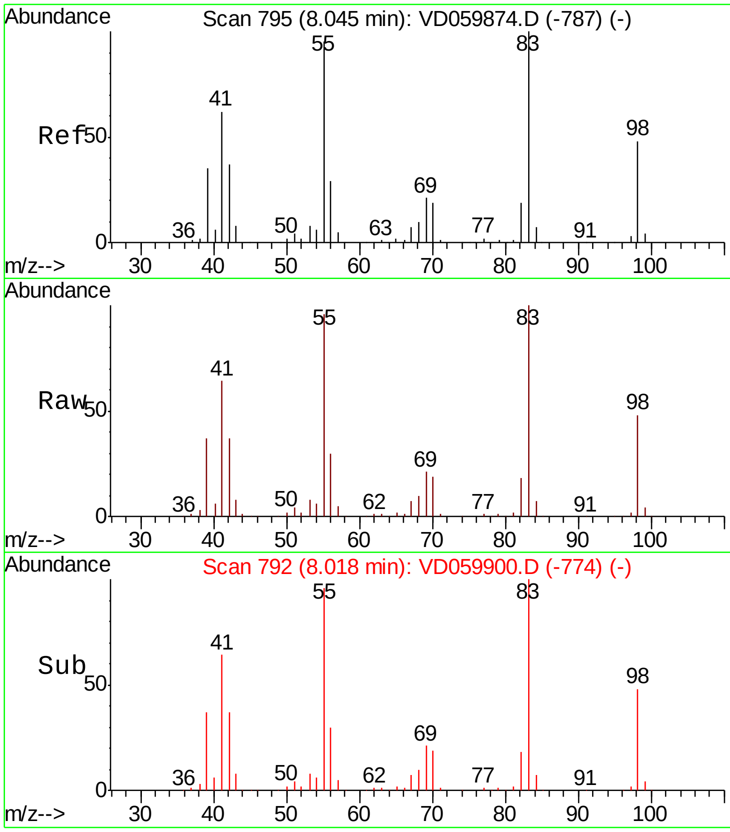
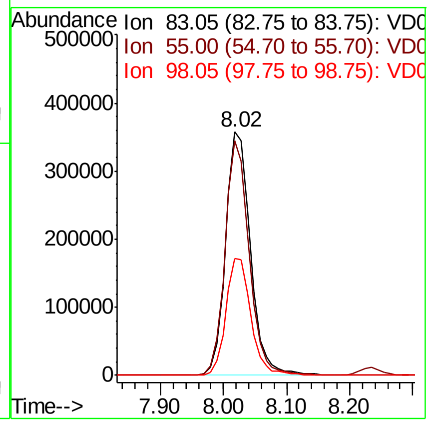
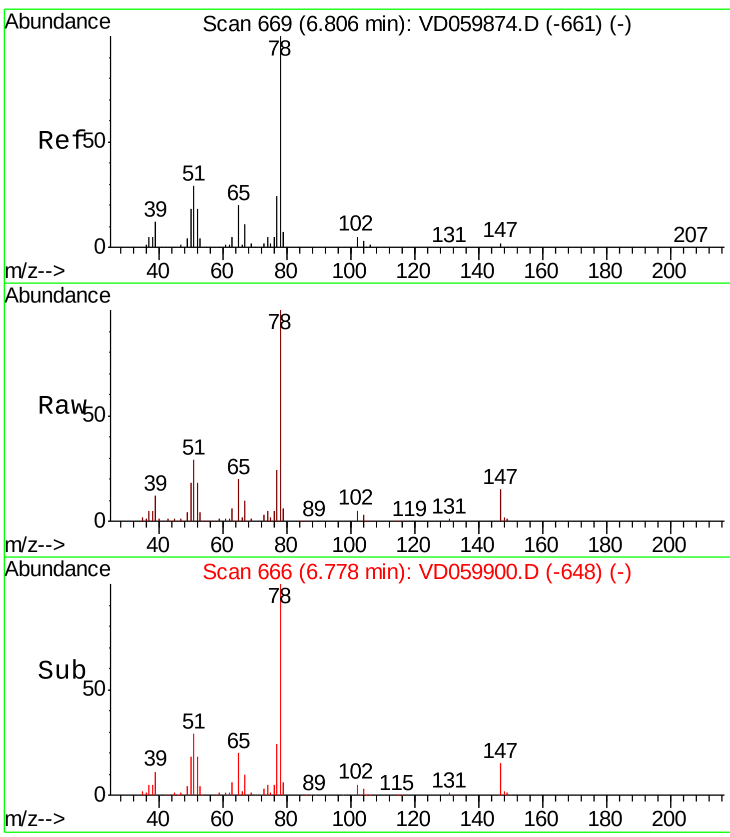


#39
Methylcyclohexane
Concen: 54.28 ug/l
RT: 8.02 min Scan# 792
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 83 Resp: 977504

Ion	Ratio	Lower	Upper
83	100		
55	96.3	75.8	113.6
98	48.0	38.3	57.5

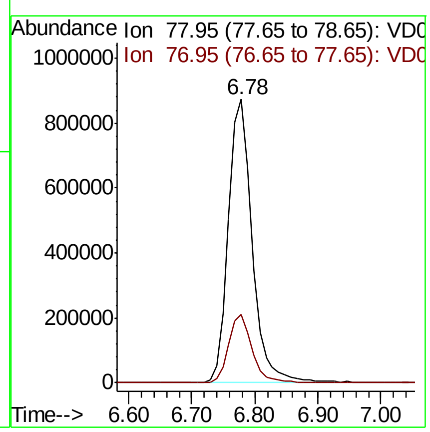


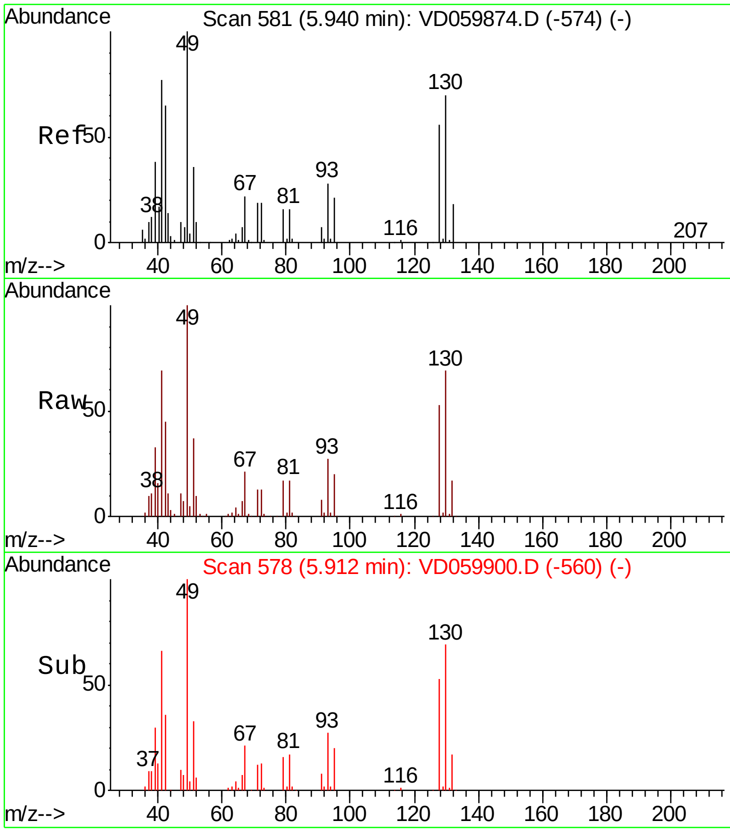


#40
Benzene
Concen: 52.87 ug/l
RT: 6.78 min Scan# 666
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 78 Resp: 2291630

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 48.58 ug/l m
RT: 5.91 min Scan# 578
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 41 Resp: 317416

Ion	Ratio	Lower	Upper
41	100		
39	47.5	39.4	59.2
67	30.4	22.2	33.2
52	14.2	10.1	15.1

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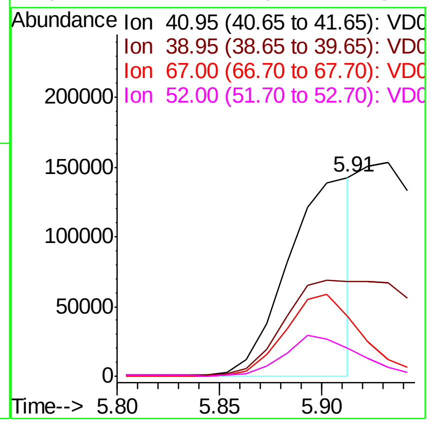
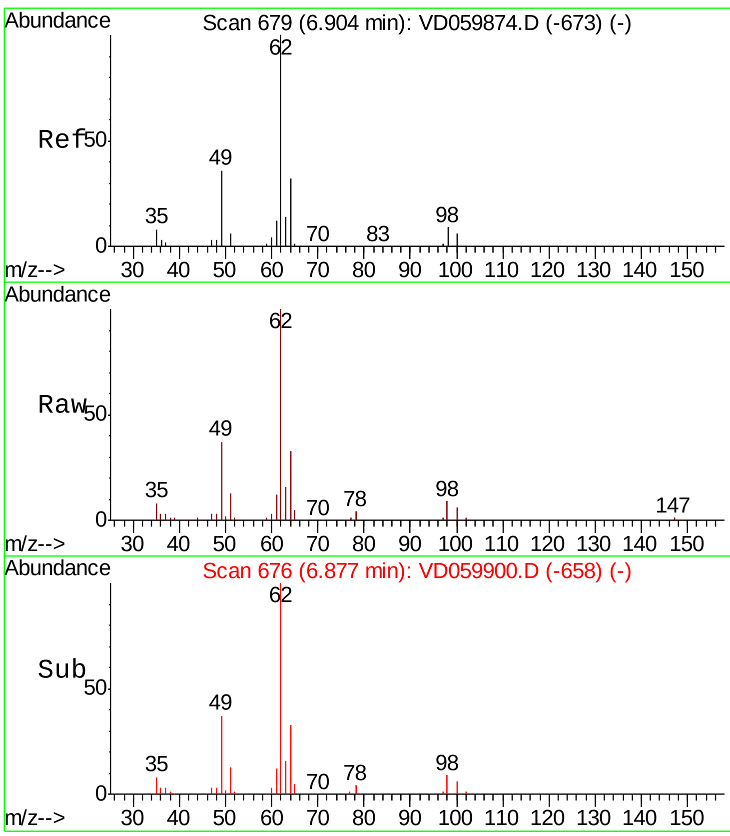
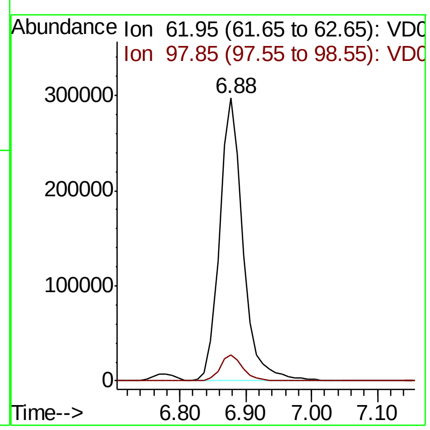


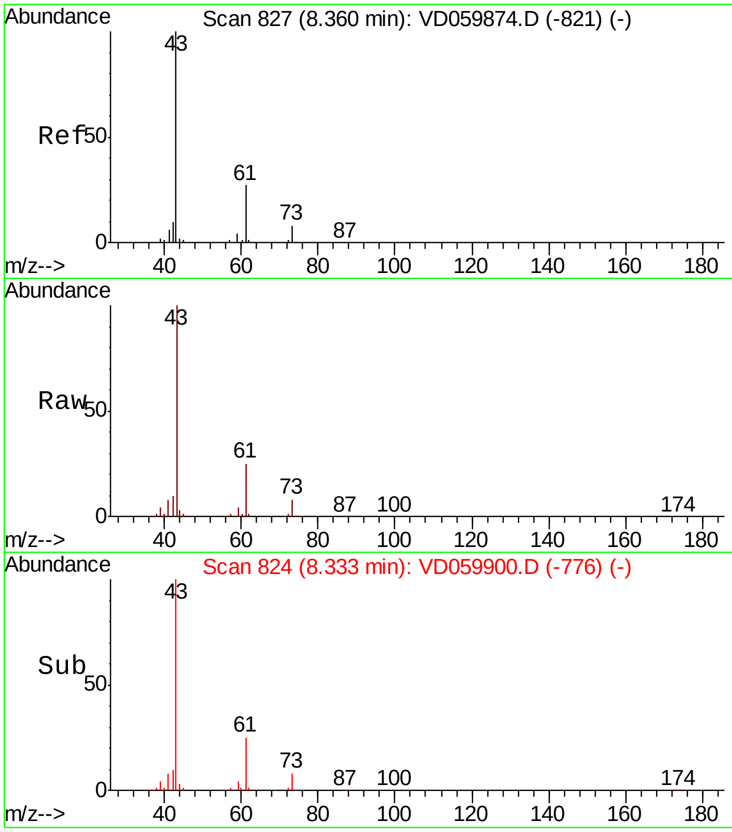


#42
1,2-Dichloroethane
Concen: 52.50 ug/l
RT: 6.88 min Scan# 676
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 62 Resp: 730520

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.4





#43
Isopropyl Acetate
Concen: 50.01 ug/l
RT: 8.33 min Scan# 824
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 843863

Ion	Ratio	Lower	Upper
43	100		
61	25.4	21.4	32.2
87	0.3	0.2	0.4

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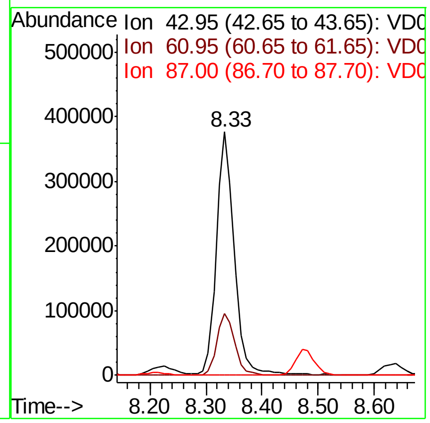
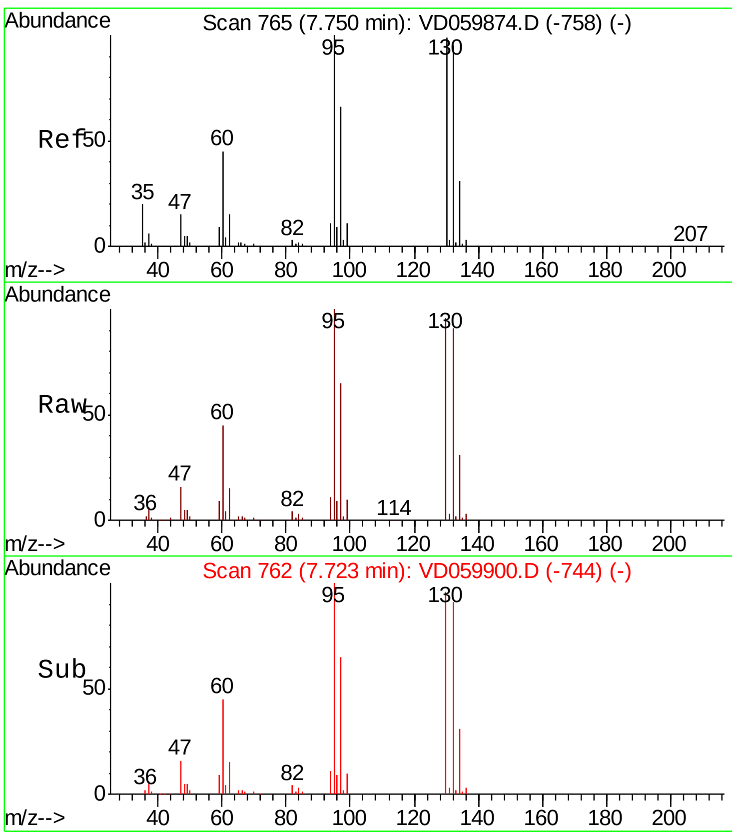
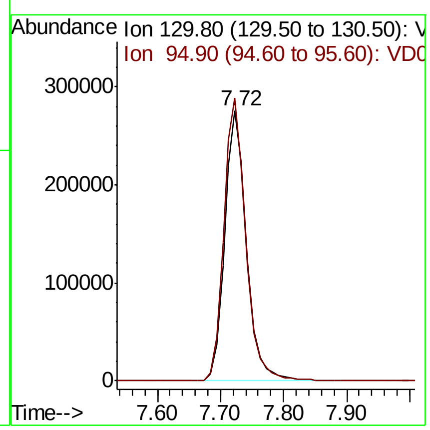


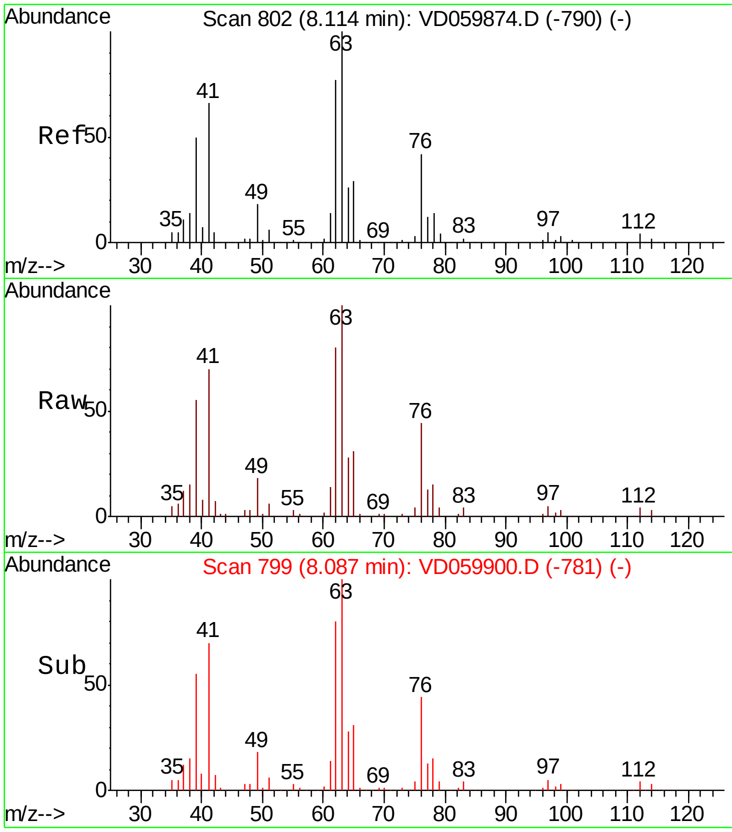


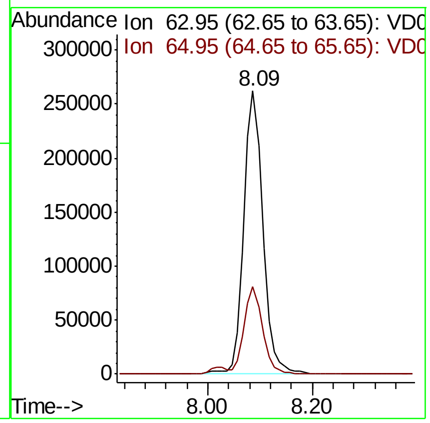
#44
Trichloroethene
Concen: 51.73 ug/l
RT: 7.72 min Scan# 762
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:130 Resp: 660129

Ion	Ratio	Lower	Upper
130	100		
95	104.7	0.0	202.0







#45
1,2-Dichloropropane
Concen: 52.98 ug/l
RT: 8.09 min Scan# 799
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 63 Resp: 641821

Ion	Ratio	Lower	Upper
63	100		
65	30.8	23.5	35.3

Instrument :
MSVOA_D
ClientSampleId :
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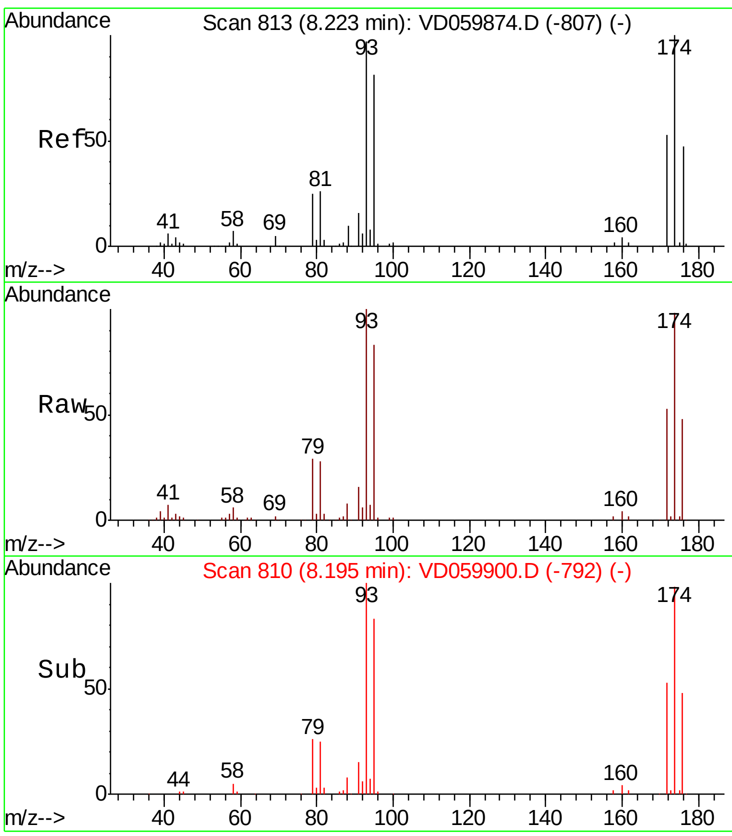
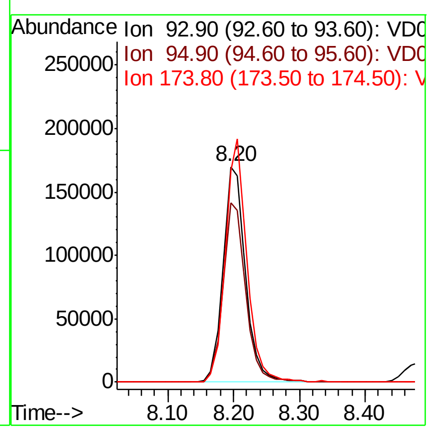
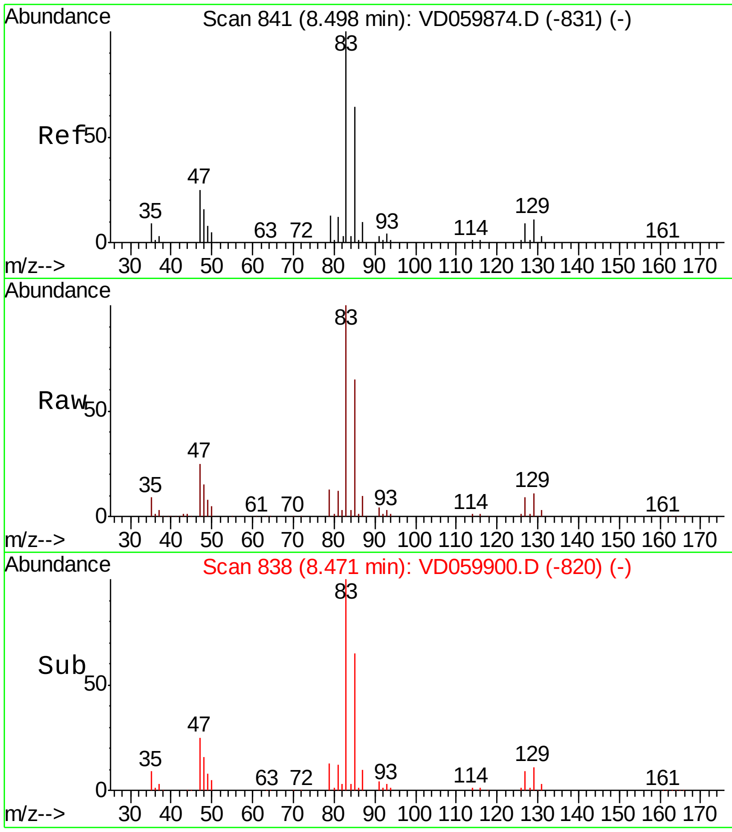




#46
Dibromomethane
Concen: 51.99 ug/l
RT: 8.20 min Scan# 810
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 93 Resp: 404976

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.6	100.0
174	98.4	82.4	123.6



#47
Bromodichloromethane
Concen: 53.31 ug/l
RT: 8.47 min Scan# 838
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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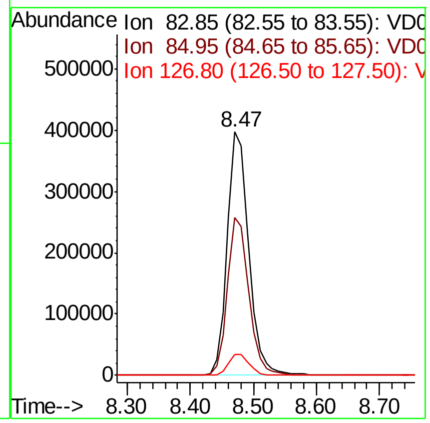
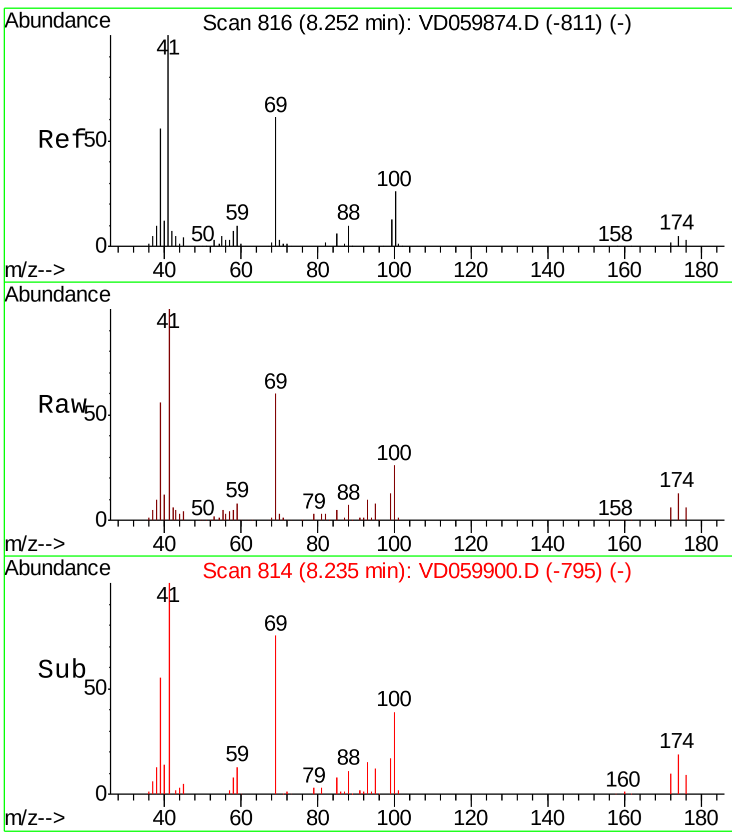
Tgt Ion: 83 Resp: 940009

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.3	76.9
127	8.5	7.0	10.4

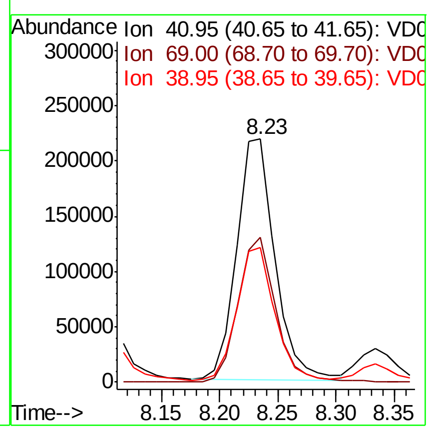


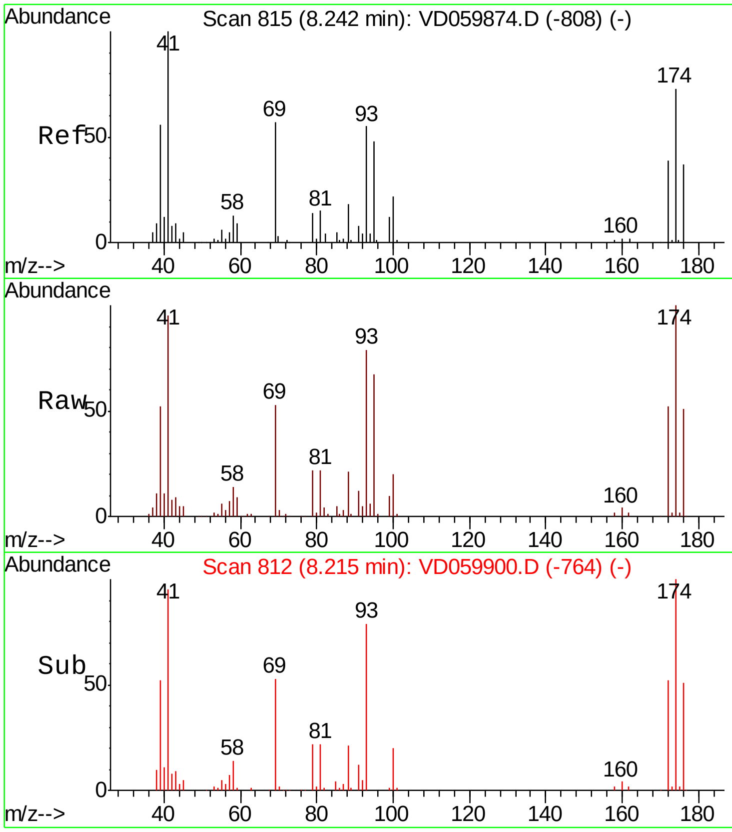


#48
Methyl methacrylate
Concen: 50.45 ug/l
RT: 8.23 min Scan# 814
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 41 Resp: 496210

Ion	Ratio	Lower	Upper
41	100		
69	59.7	48.0	72.0
39	55.5	45.4	68.0





#49
1,4-Dioxane
Concen: 1004.84 ug/l
RT: 8.22 min   Scan# 812
Delta R.T.   -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 88 Resp: 88244

Ion	Ratio	Lower	Upper
88	100		
43	45.2	45.0	67.6
58	68.6	55.8	83.8

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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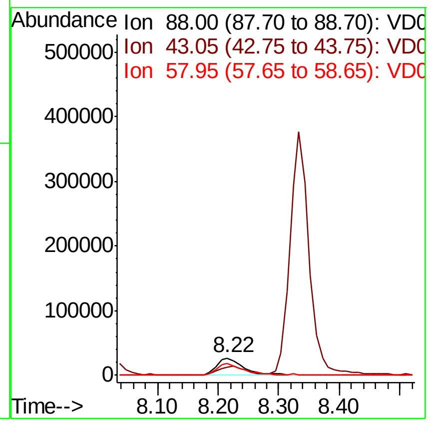
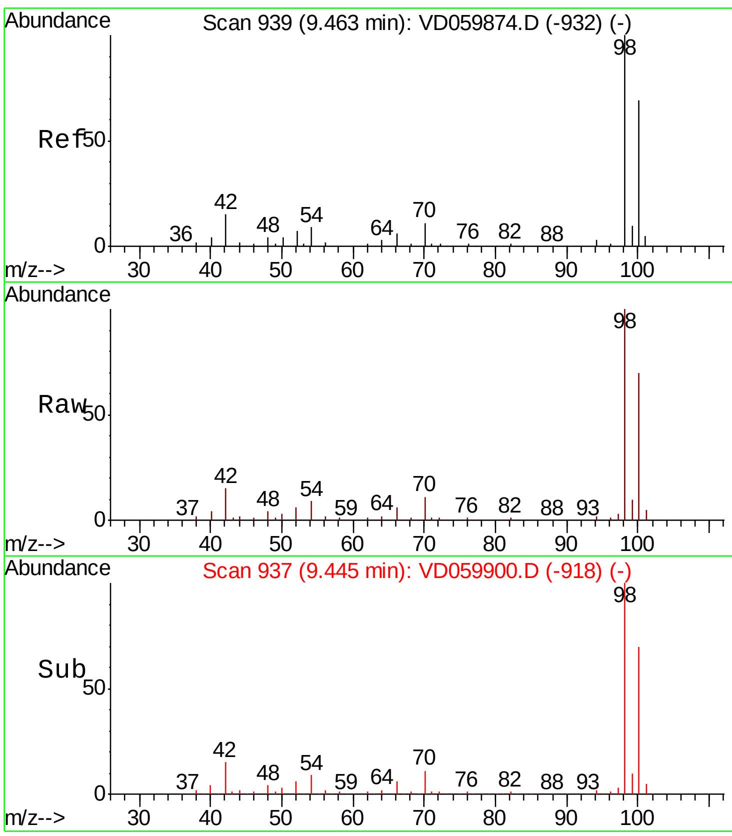
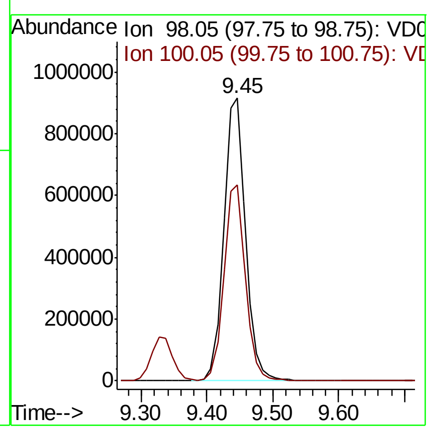


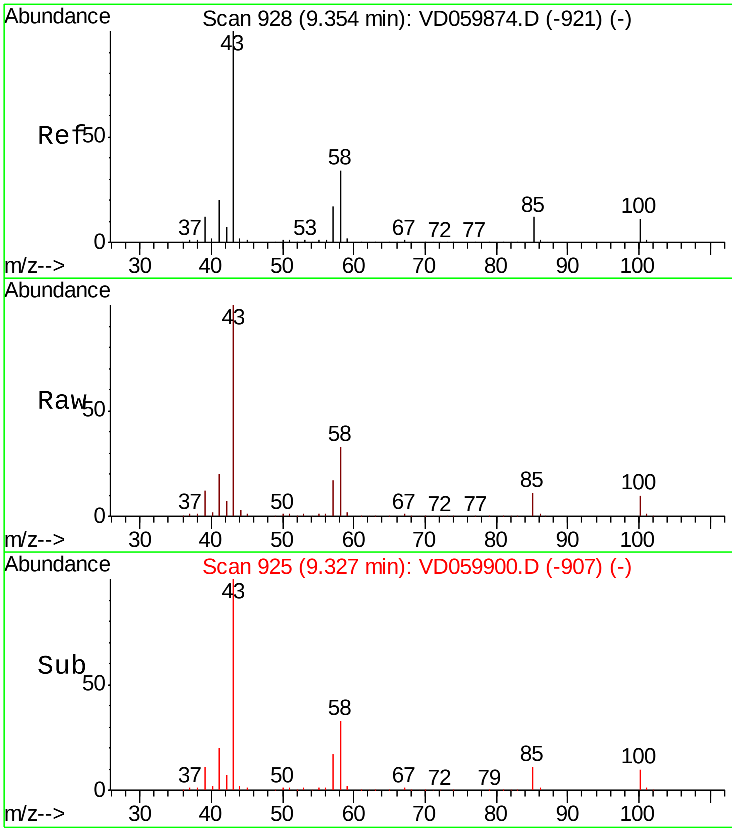


#50
Toluene-d8
Concen: 1004.84 ug/l
RT: 9.45 min   Scan# 937
Delta R.T.   -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 98 Resp: 2099894

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.8	83.6





#51
4-Methyl-2-Pentanone
Concen: 262.29 ug/l
RT: 9.33 min   Scan# 925
Delta R.T.   -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 43 Resp: 3299686

Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.0	40.4

Instrument :
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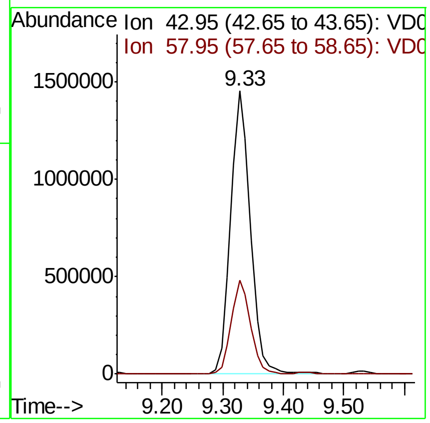
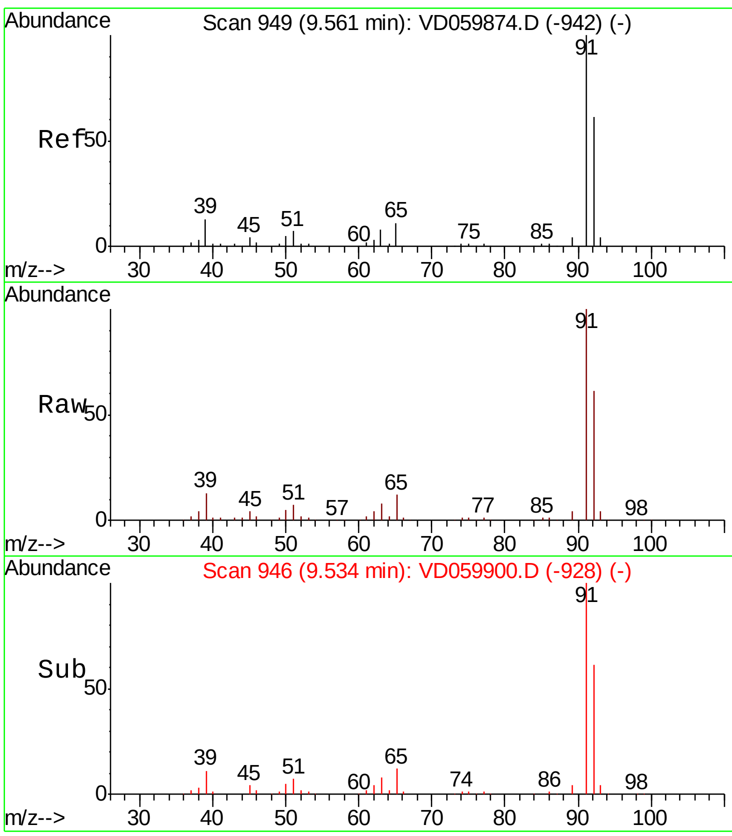
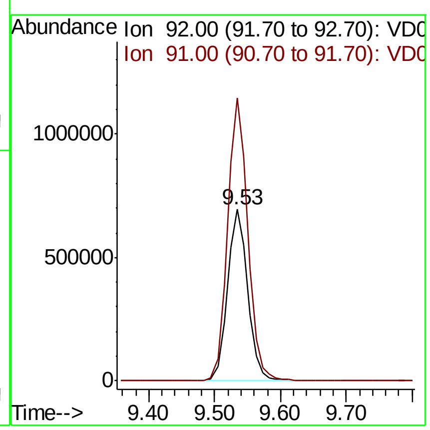


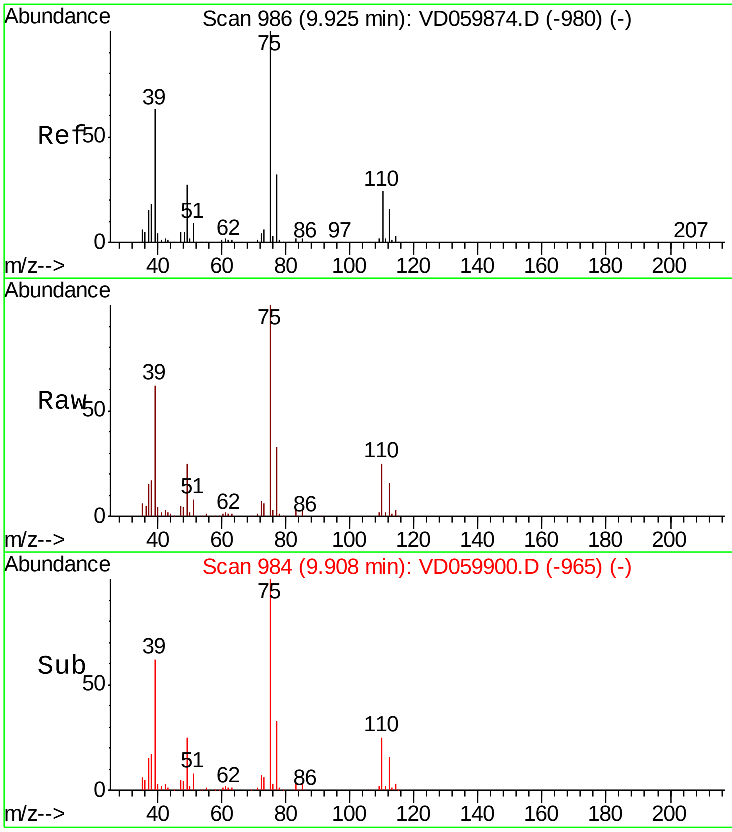


#52
Toluene
Concen: 53.94 ug/l
RT: 9.53 min   Scan# 946
Delta R.T.   -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 92 Resp: 1499125

Ion	Ratio	Lower	Upper
92	100		
91	165.0	131.4	197.2





#53
t-1,3-Dichloropropene
Concen: 53.15 ug/l
RT: 9.91 min Scan# 984
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 75 Resp: 866830

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.2

Instrument :
MSVOA_D
ClientSampleId :
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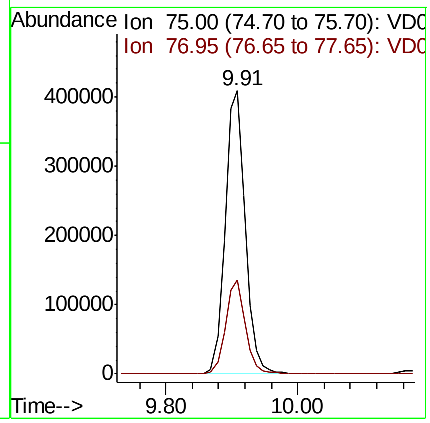
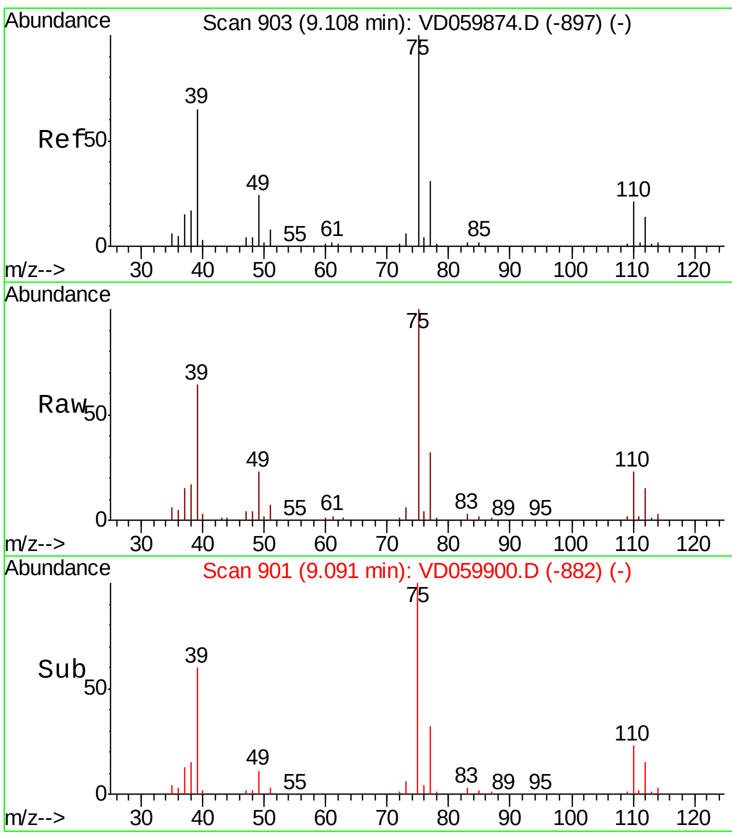
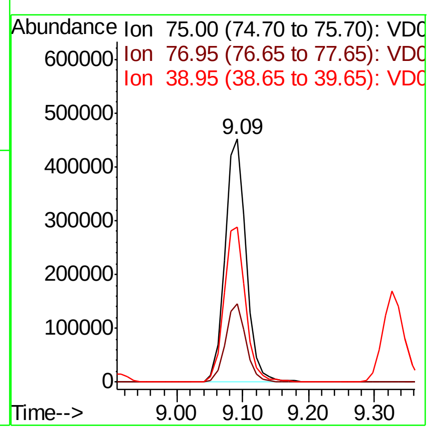


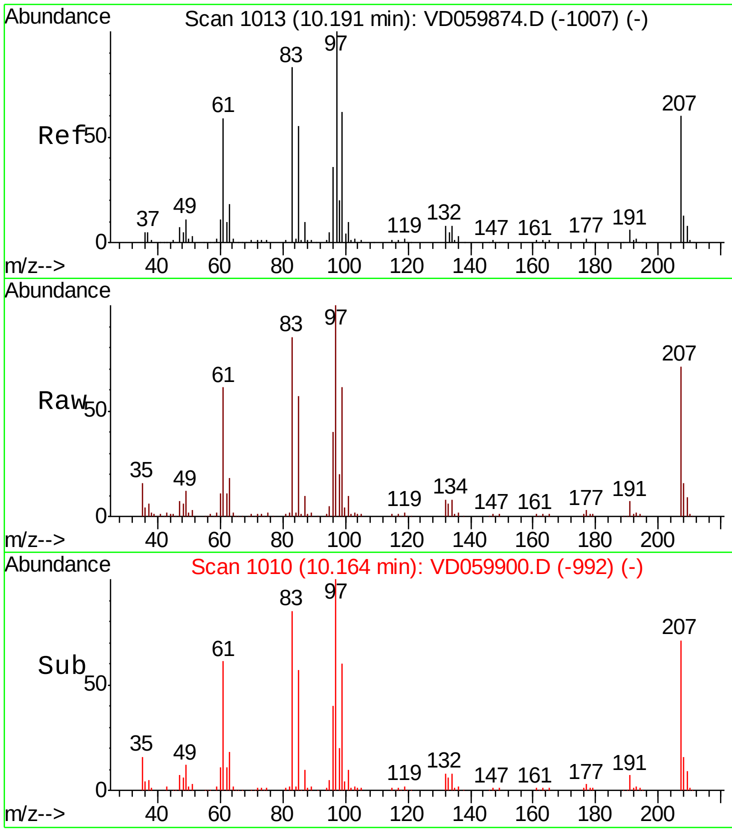


#54
cis-1,3-Dichloropropene
Concen: 53.64 ug/l
RT: 9.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 75 Resp: 1014351

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.8	37.2
39	63.8	52.1	78.1





#55
1,1,2-Trichloroethane
Concen: 48.60 ug/l
RT: 10.16 min Scan# 1010
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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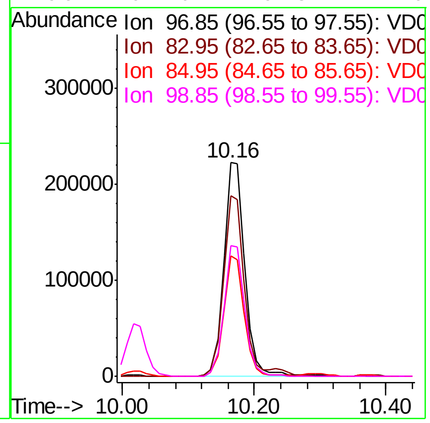
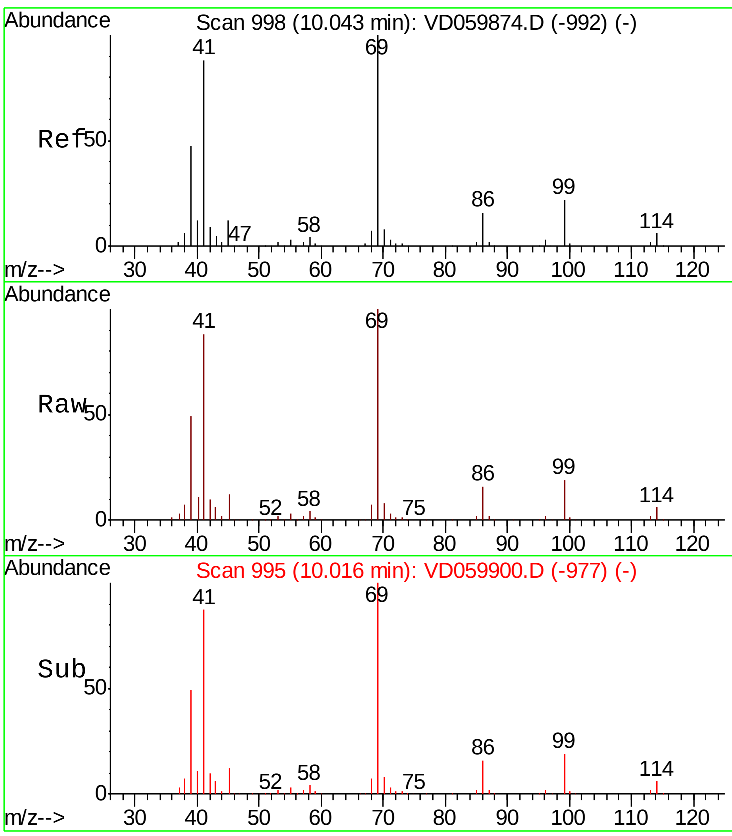
Tgt Ion: 97 Resp: 493695

Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.7	100.1
85	56.5	43.8	65.6
99	61.0	49.8	74.6

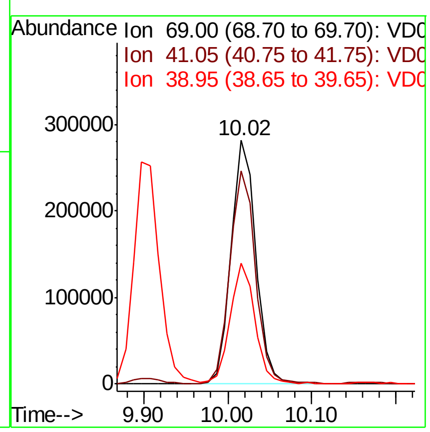


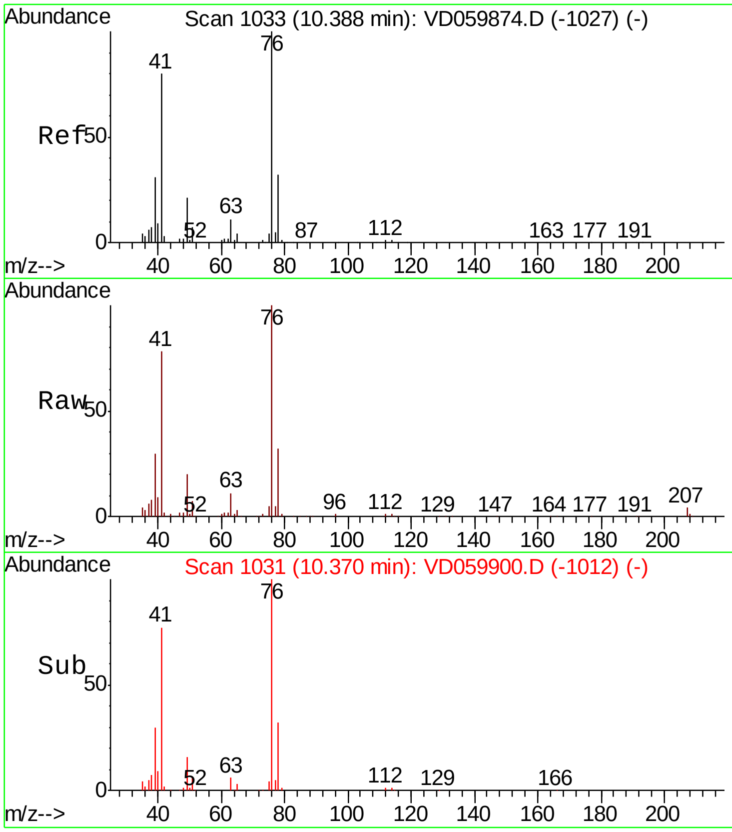


#56
Ethyl methacrylate
Concen: 49.36 ug/l
RT: 10.02 min Scan# 995
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 69 Resp: 578699

Ion	Ratio	Lower	Upper
69	100		
41	87.5	71.0	106.4
39	49.5	38.5	57.7





#57
1,3-Dichloropropane
Concen: 52.55 ug/l
RT: 10.37 min Scan# 1031
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 76 Resp: 772696

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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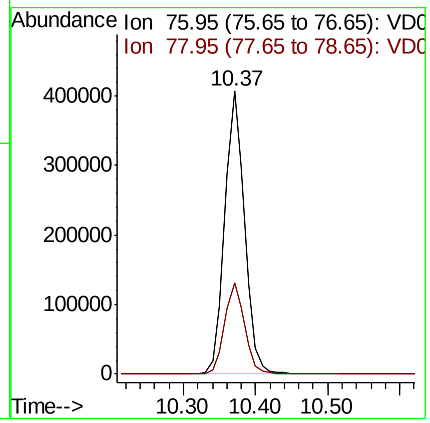
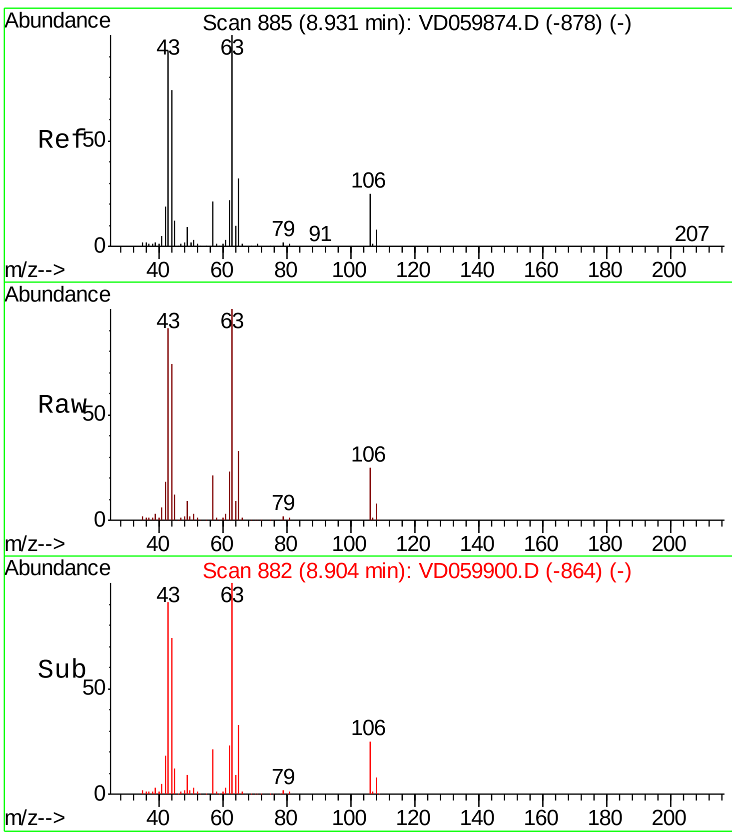
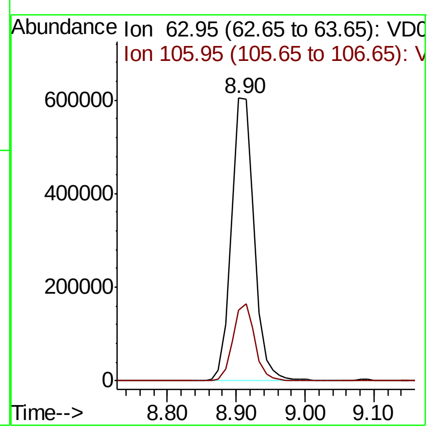


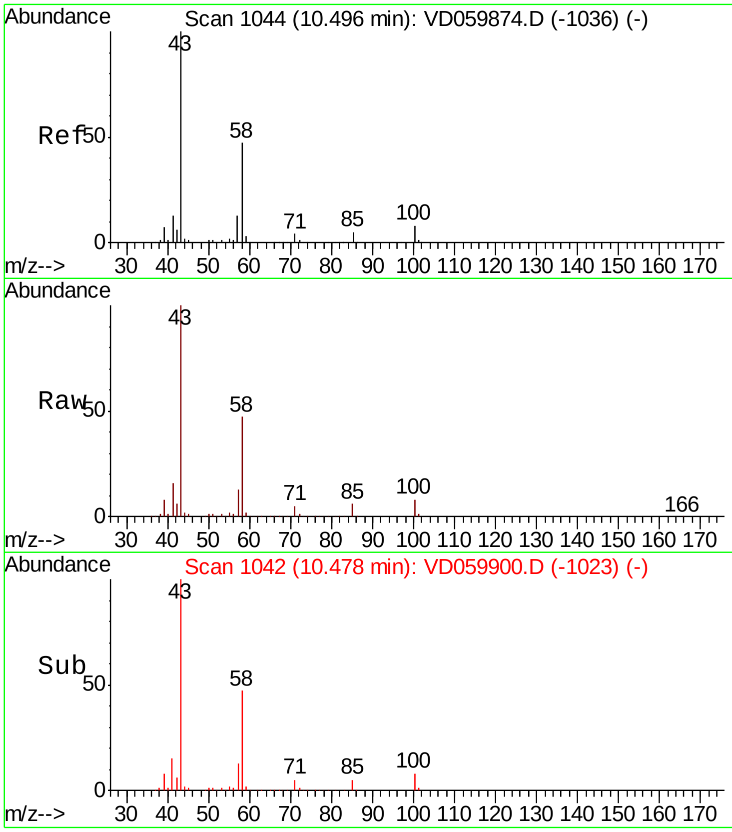


#58
2-Chloroethyl Vinyl ether
Concen: 246.47 ug/l
RT: 8.90 min Scan# 882
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 63 Resp: 1386242

Ion	Ratio	Lower	Upper
63	100		
106	25.3	20.1	30.1





#59
2-Hexanone
Concen: 254.32 ug/l
RT: 10.48 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 43 Resp: 2359831

Ion	Ratio	Lower	Upper
43	100		
58	47.0	23.3	69.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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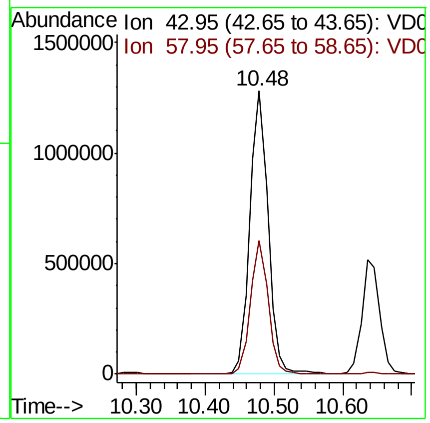
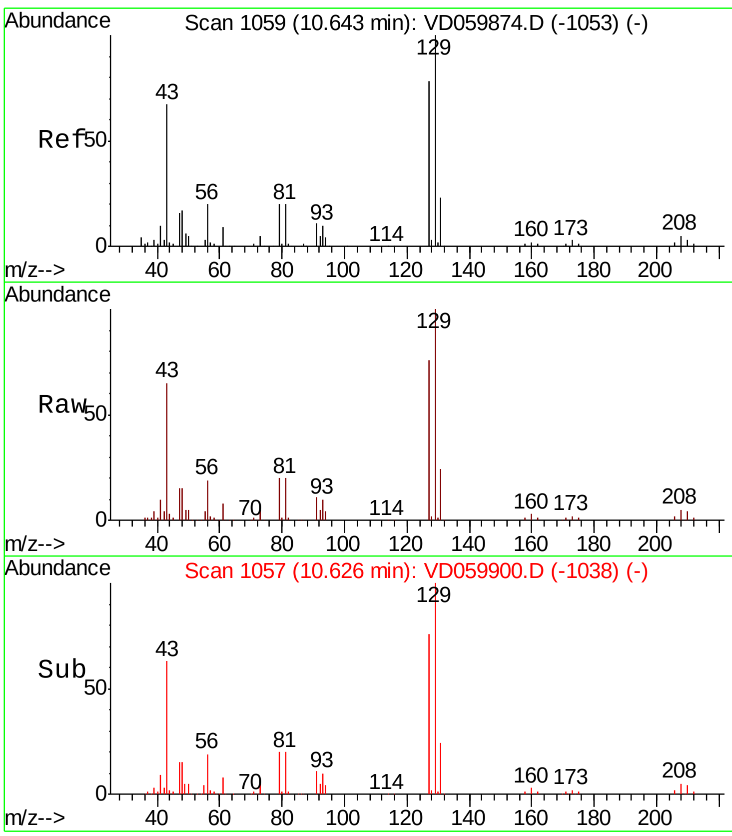
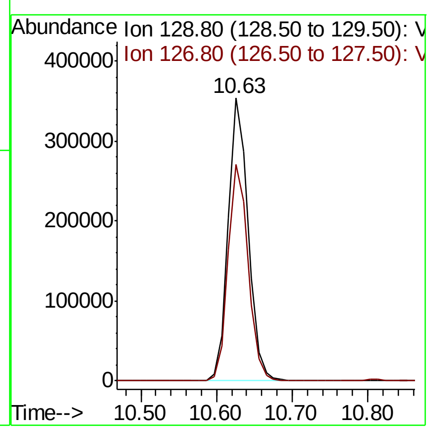


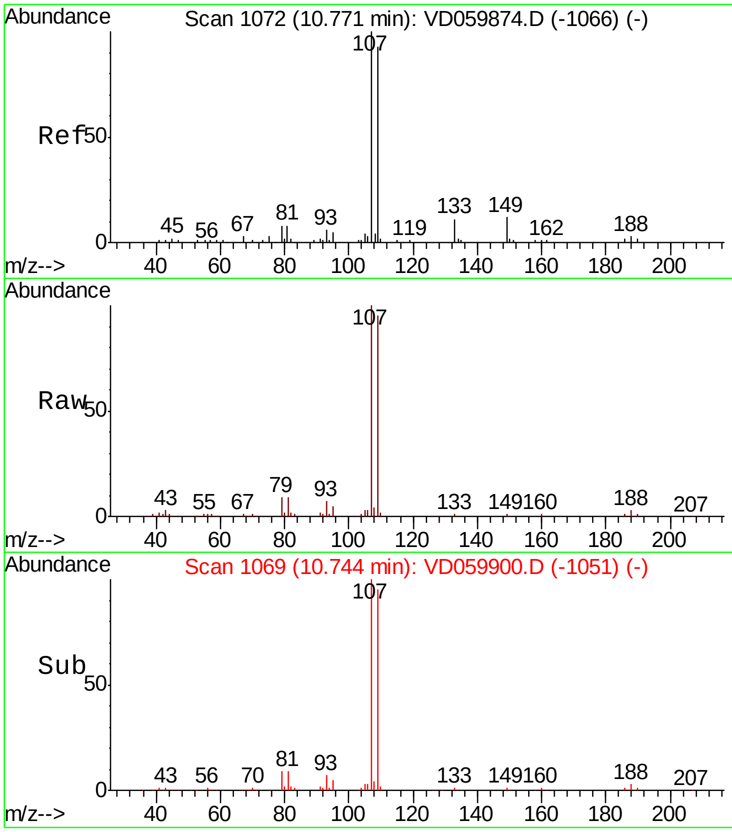


#60
Dibromochloromethane
Concen: 50.65 ug/l
RT: 10.63 min Scan# 1057
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:129 Resp: 646762

Ion	Ratio	Lower	Upper
129	100		
127	76.4	39.1	117.2





#61
1,2-Dibromoethane
Concen: 49.74 ug/l
RT: 10.74 min Scan# 1069
Delta R.T. -0.03 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 510945

Ion	Ratio	Lower	Upper
107	100		
109	94.7	74.6	112.0

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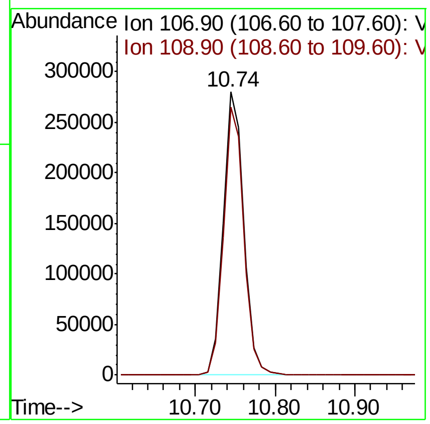
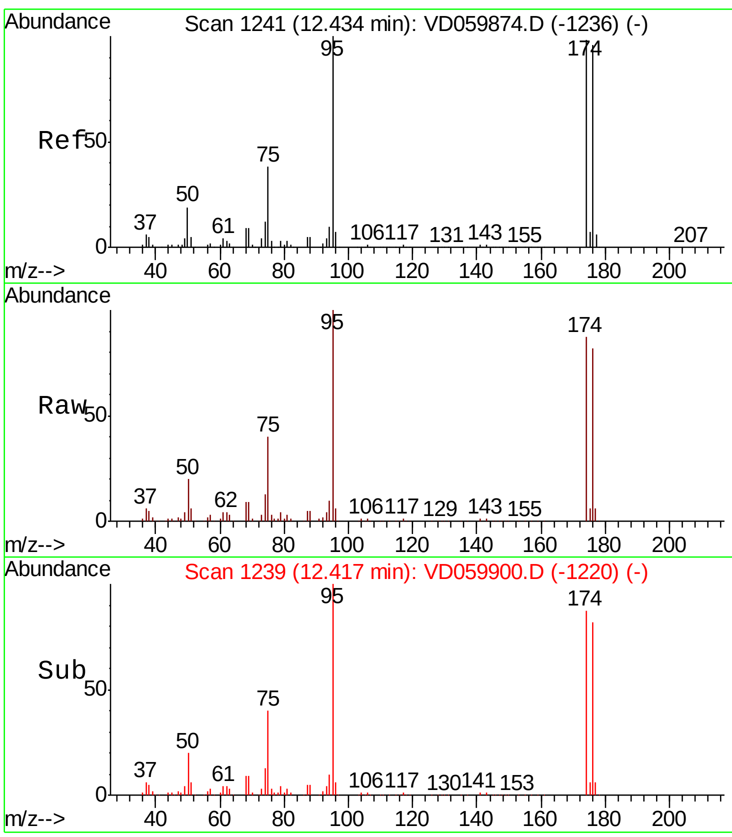
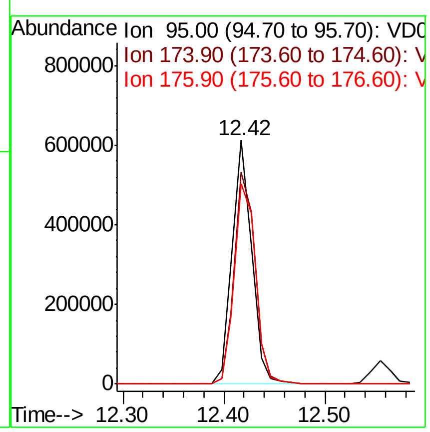


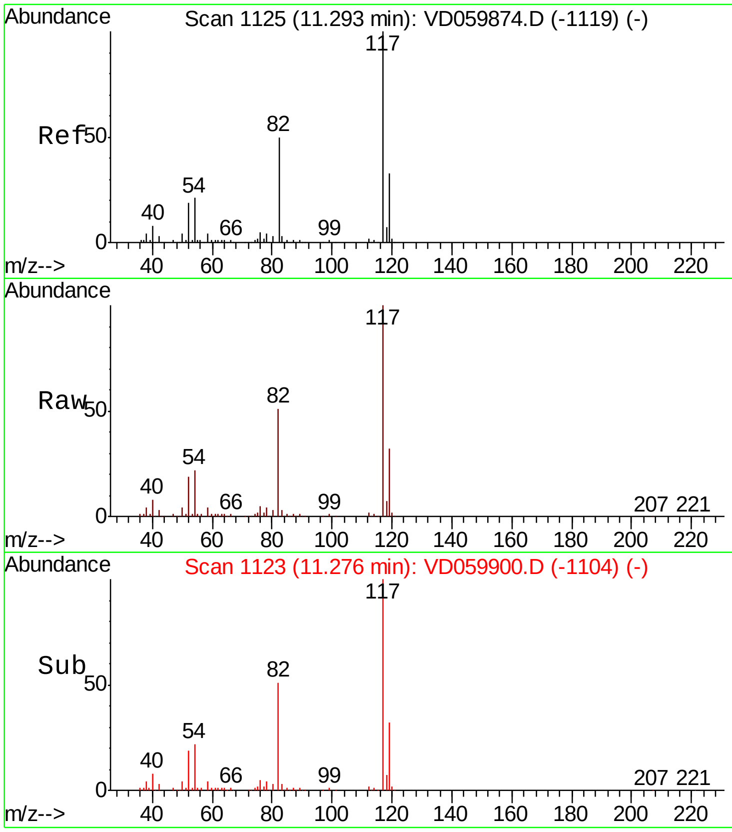


#62
4-Bromofluorobenzene
Concen: 49.74 ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 95 Resp: 825364

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	195.6
176	82.3	0.0	191.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.28 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 1533471

Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.1	60.1
119	31.9	26.7	40.1

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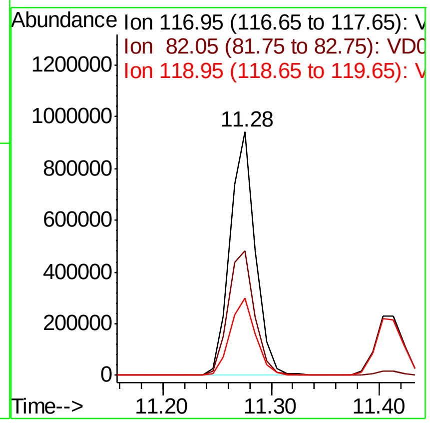
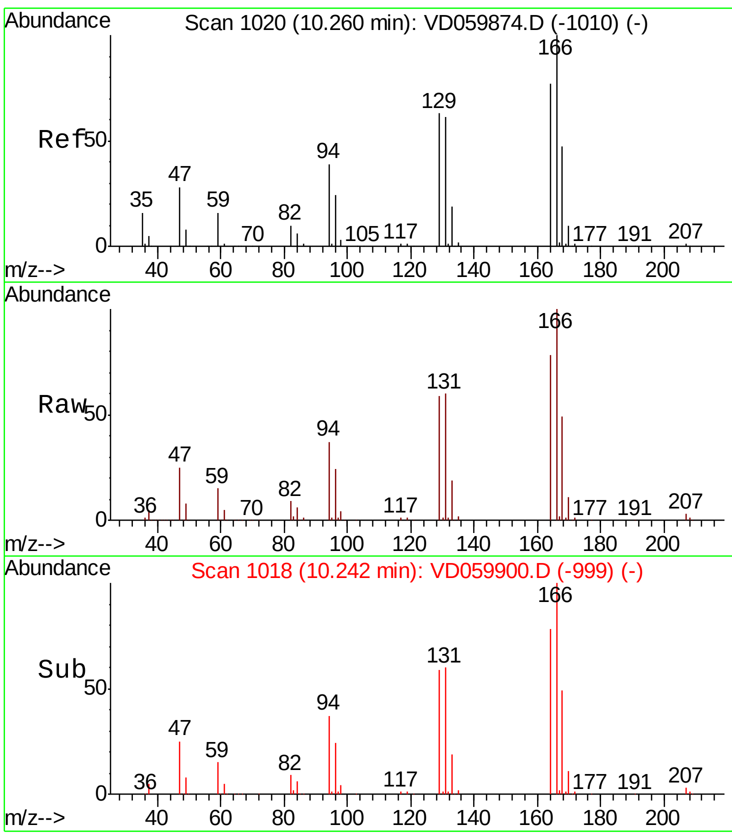
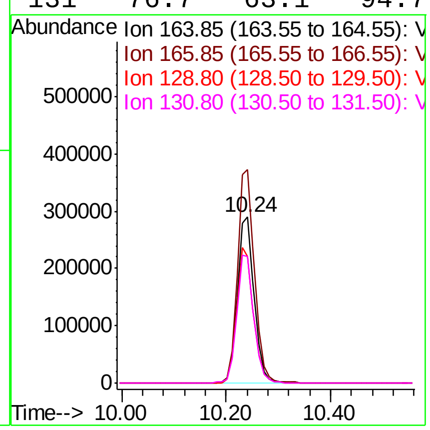


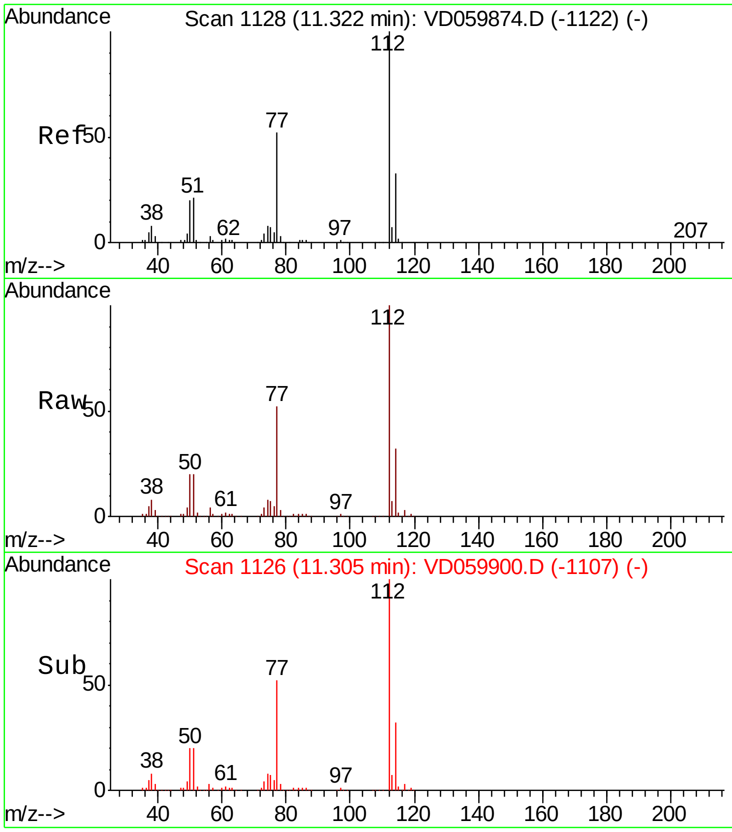


#64
Tetrachloroethene
Concen: 53.13 ug/l
RT: 10.24 min Scan# 1018
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:164 Resp: 629974

Ion	Ratio	Lower	Upper
164	100		
166	128.8	103.4	155.2
129	76.3	65.2	97.8
131	76.7	63.1	94.7





#65
Chlorobenzene
Concen: 53.55 ug/l
RT: 11.31 min   Scan# 1126
Delta R.T.   -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion:112 Resp: 1631957

Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.4	39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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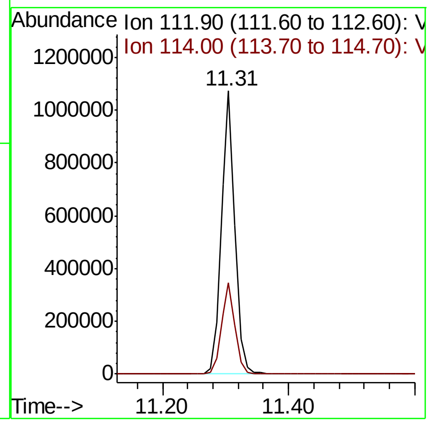
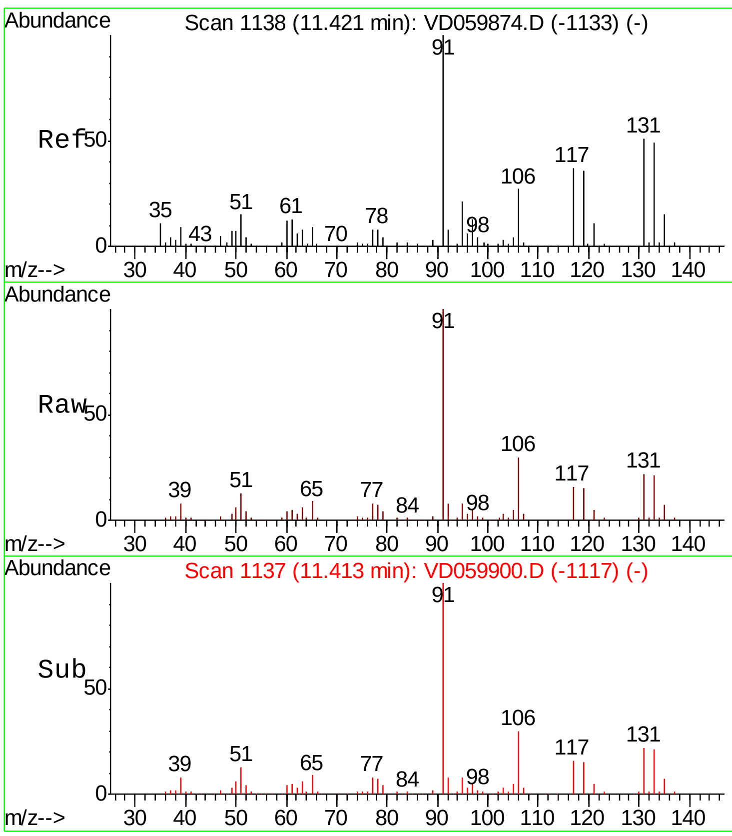
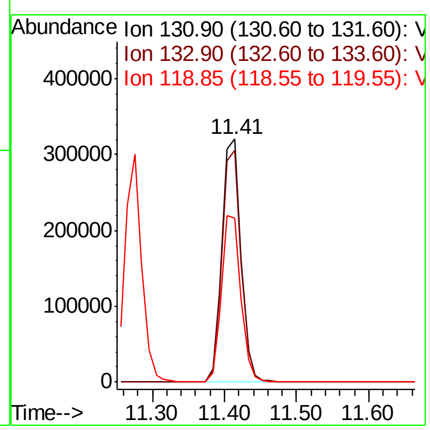


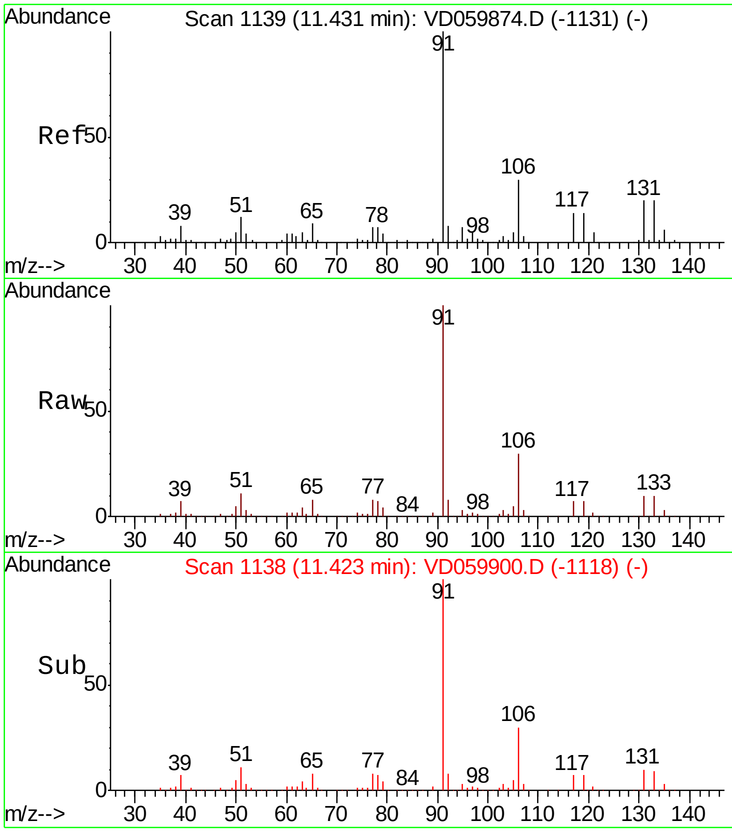


#66
1,1,1,2-Tetrachloroethane
Concen: 52.11 ug/l
RT: 11.41 min   Scan# 1137
Delta R.T.   -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion:131 Resp: 580163

Ion	Ratio	Lower	Upper
131	100		
133	95.1	48.3	144.8
119	67.5	35.4	106.3





#67
Ethyl Benzene
Concen: 52.66 ug/l
RT: 11.42 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2699927

Ion	Ratio	Lower	Upper
91	100		
106	30.4	23.8	35.8

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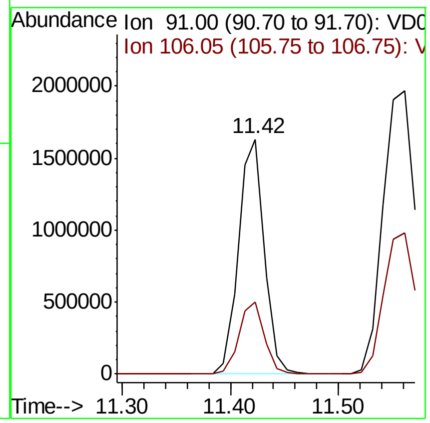
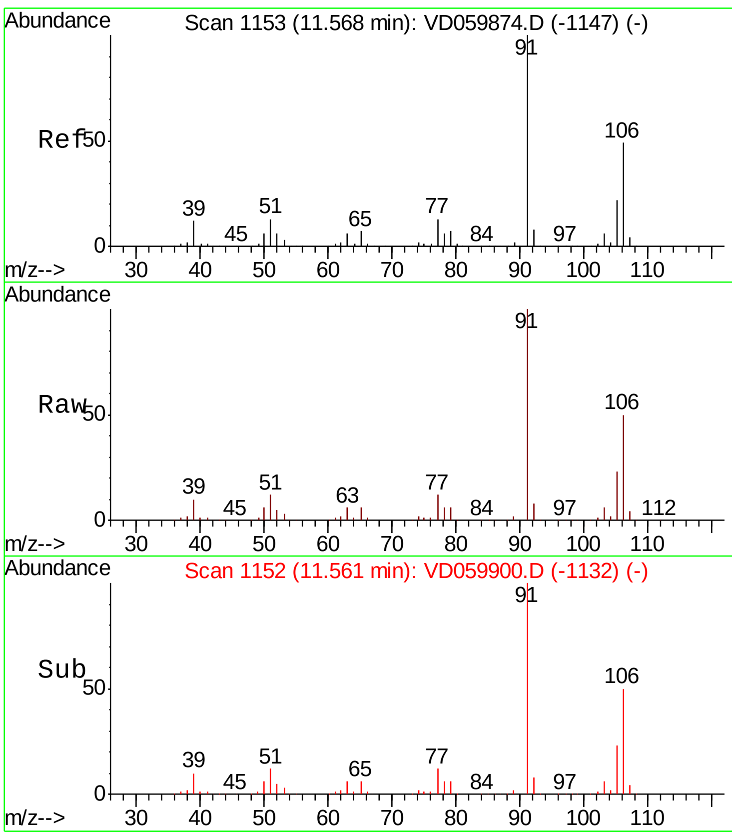
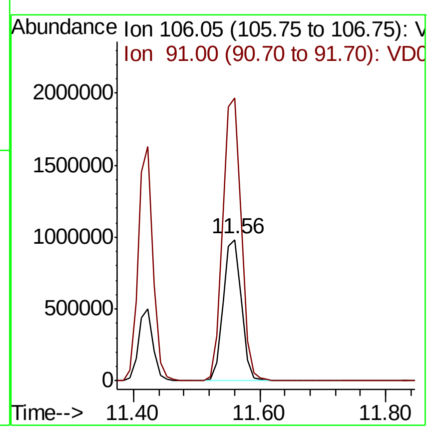


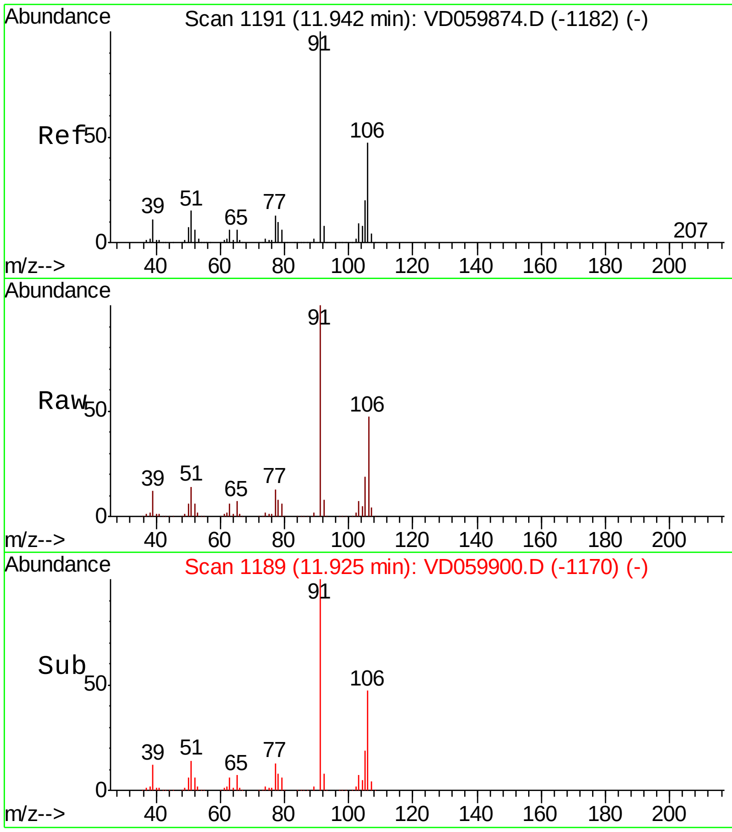


#68
m/p-Xylenes
Concen: 107.03 ug/l
RT: 11.56 min Scan# 1152
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:106 Resp: 1997761

Ion	Ratio	Lower	Upper
106	100		
91	200.1	162.0	243.0





#69
o-Xylene
Concen: 53.23 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 971705

Ion	Ratio	Lower	Upper
106	100		
91	214.6	107.3	322.0

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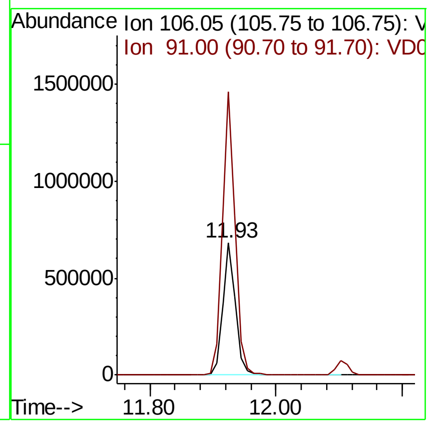
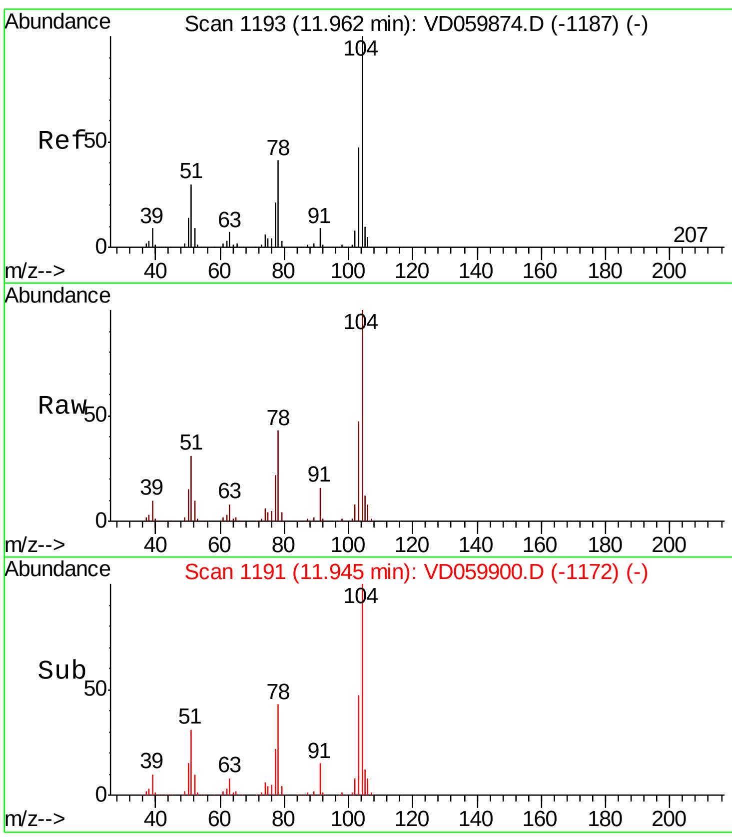
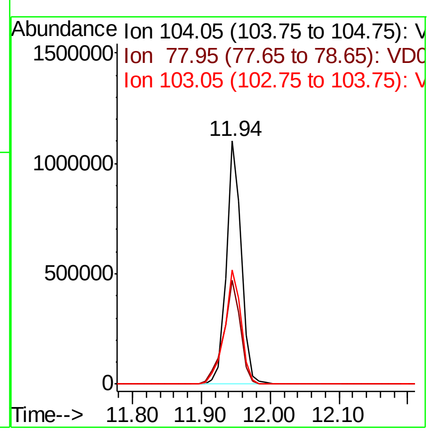


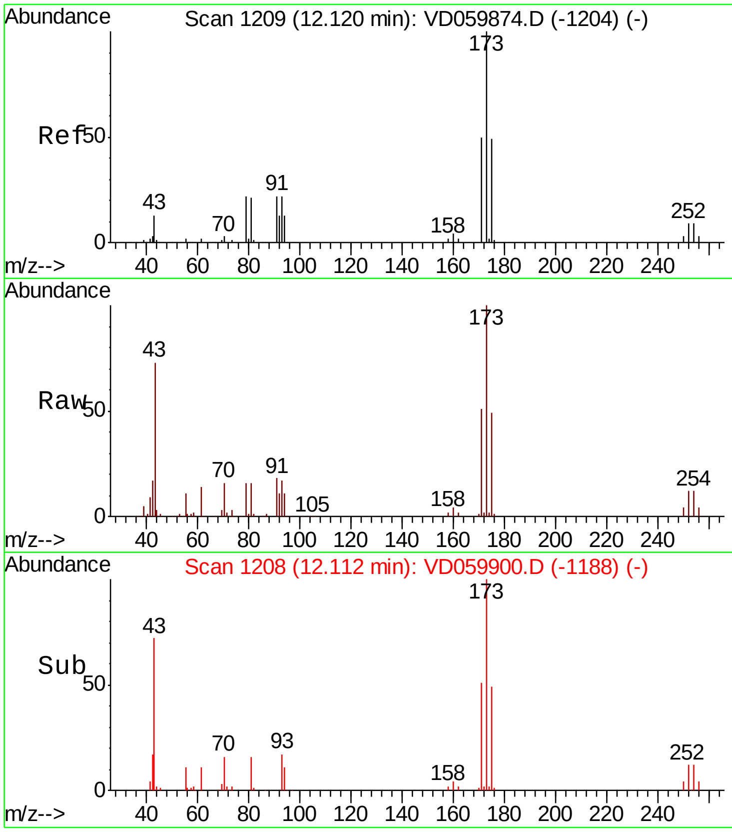


#70
Styrene
Concen: 52.33 ug/l
RT: 11.94 min Scan# 1191
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:104 Resp: 1654127

Ion	Ratio	Lower	Upper
104	100		
78	42.8	32.6	49.0
103	46.9	37.7	56.5





#71
Bromoform
Concen: 50.70 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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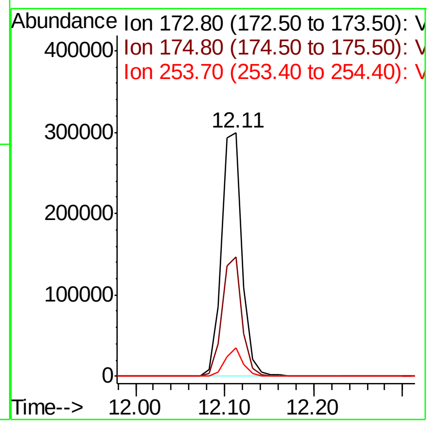
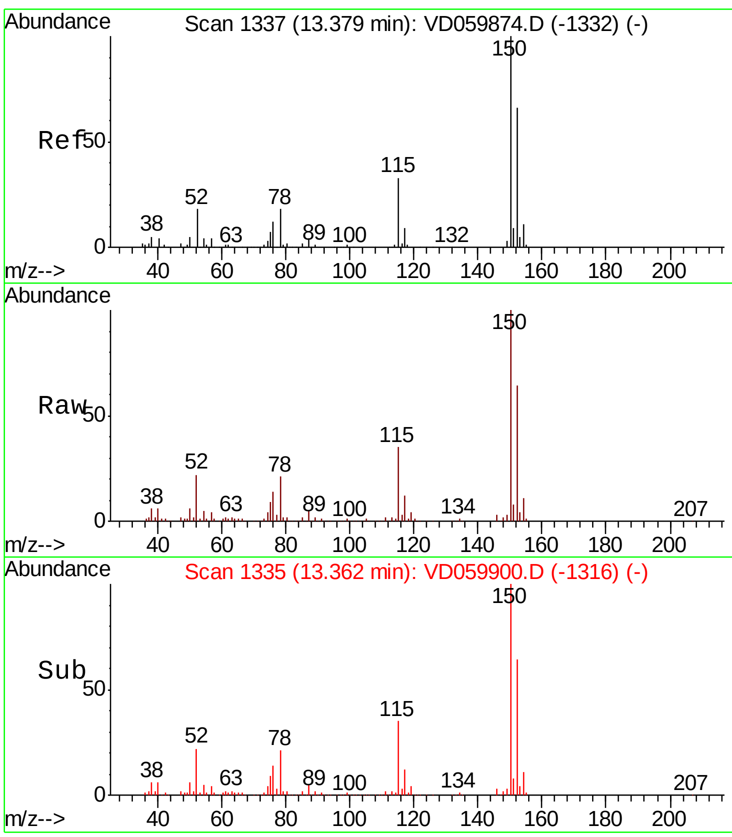
Tgt Ion:173 Resp: 488417

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.3	73.0
254	11.9	7.0	10.6#

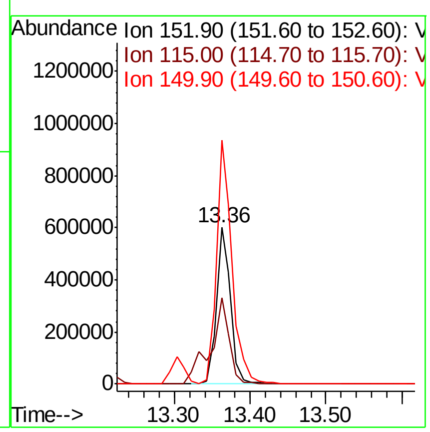


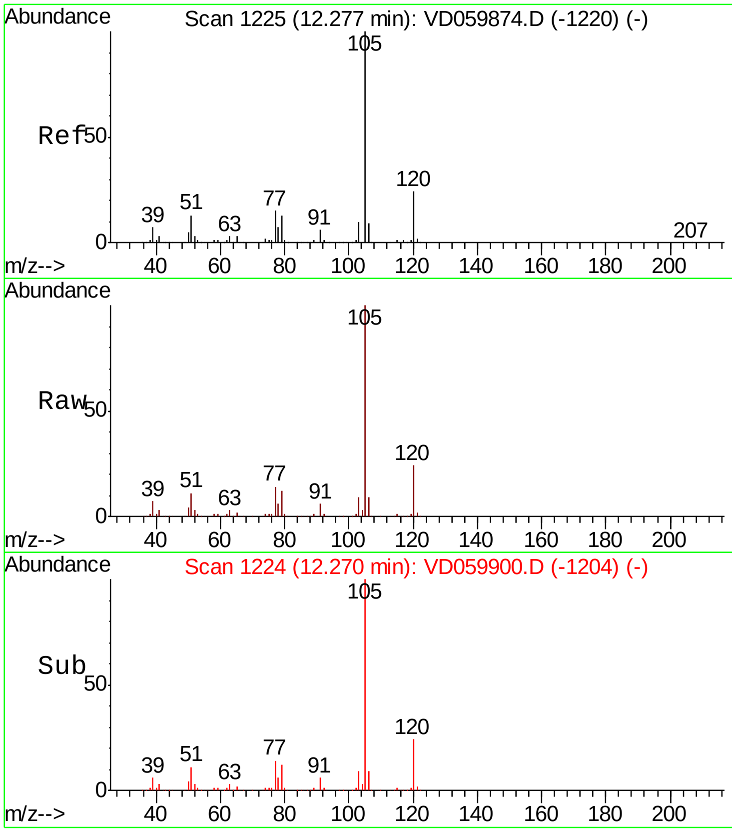


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:152 Resp: 797275

Ion	Ratio	Lower	Upper
152	100		
115	55.3	25.7	77.0
150	156.1	0.0	310.2





#73
Isopropylbenzene
Concen: 52.94 ug/l
RT: 12.27 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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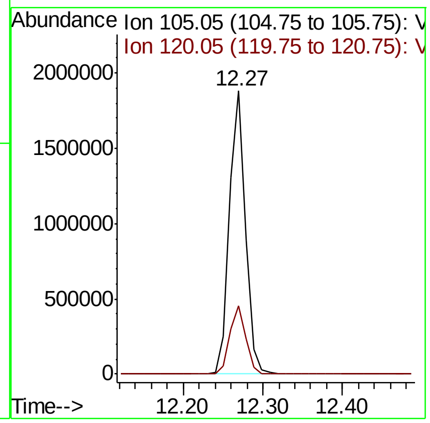
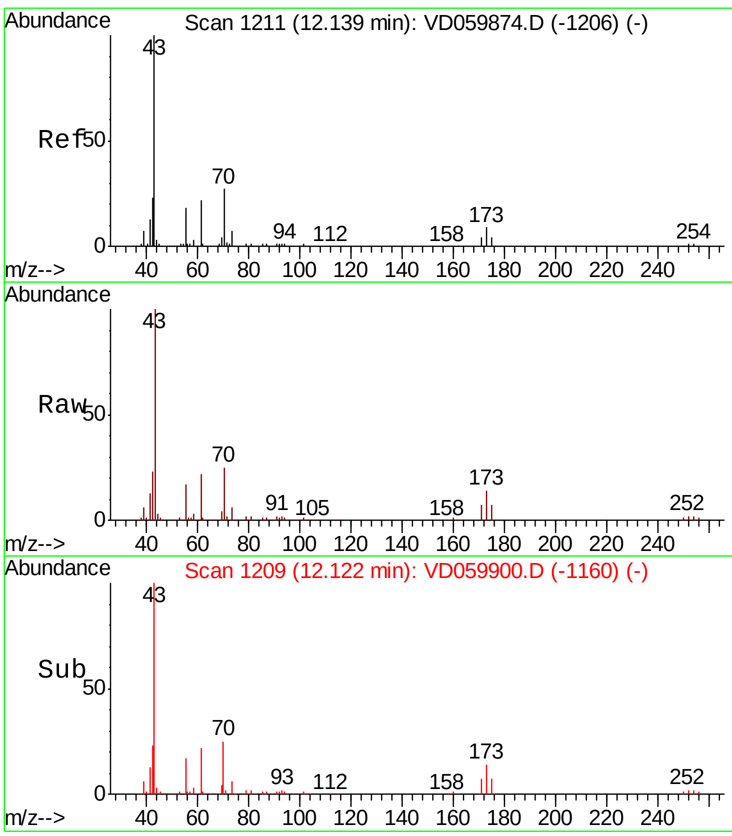
Tgt Ion:105 Resp: 2694381

Ion	Ratio	Lower	Upper
105	100		
120	24.2	11.8	35.4

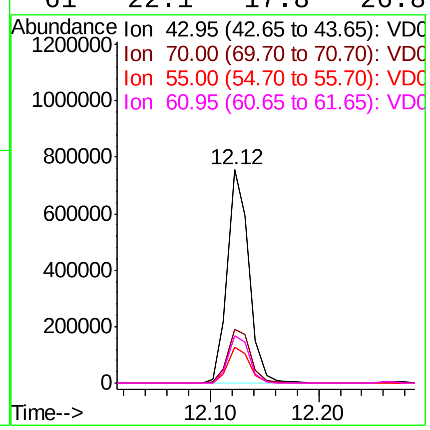


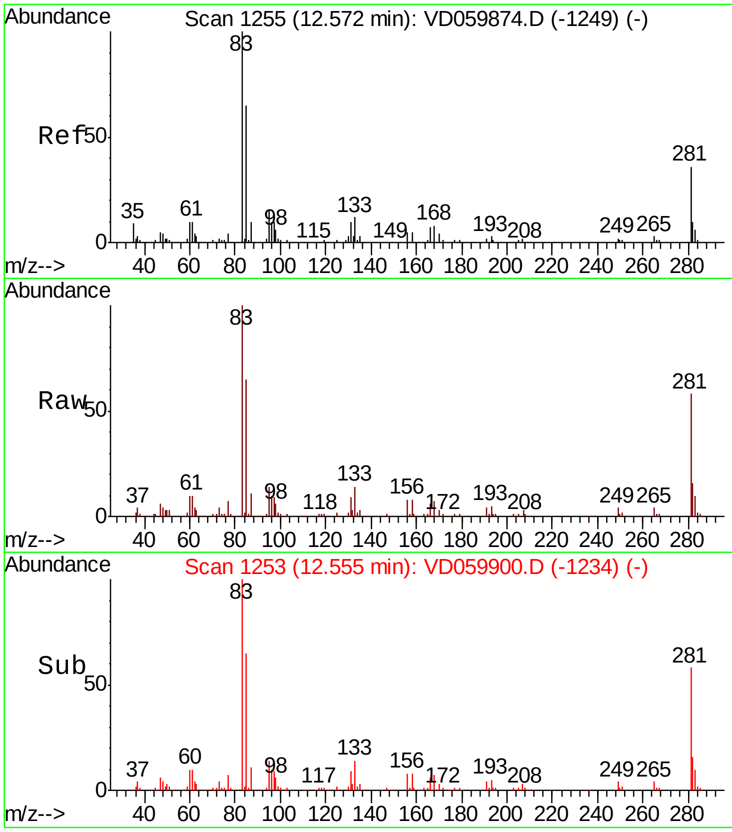


#74
N-amyl acetate
Concen: 47.02 ug/l
RT: 12.12 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 43 Resp: 1047717

Ion	Ratio	Lower	Upper
43	100		
70	25.3	21.4	32.2
55	16.7	14.1	21.1
61	22.1	17.8	26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.65 ug/l
RT: 12.55 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 584535

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.8	14.4
85	64.8	32.6	97.8

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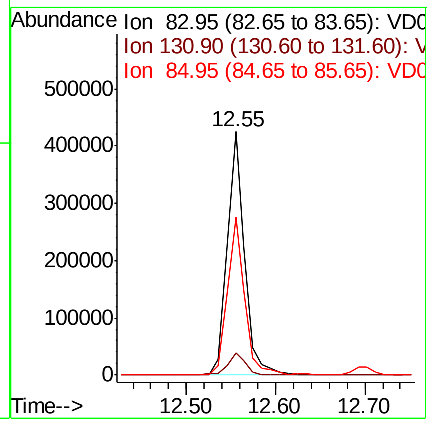
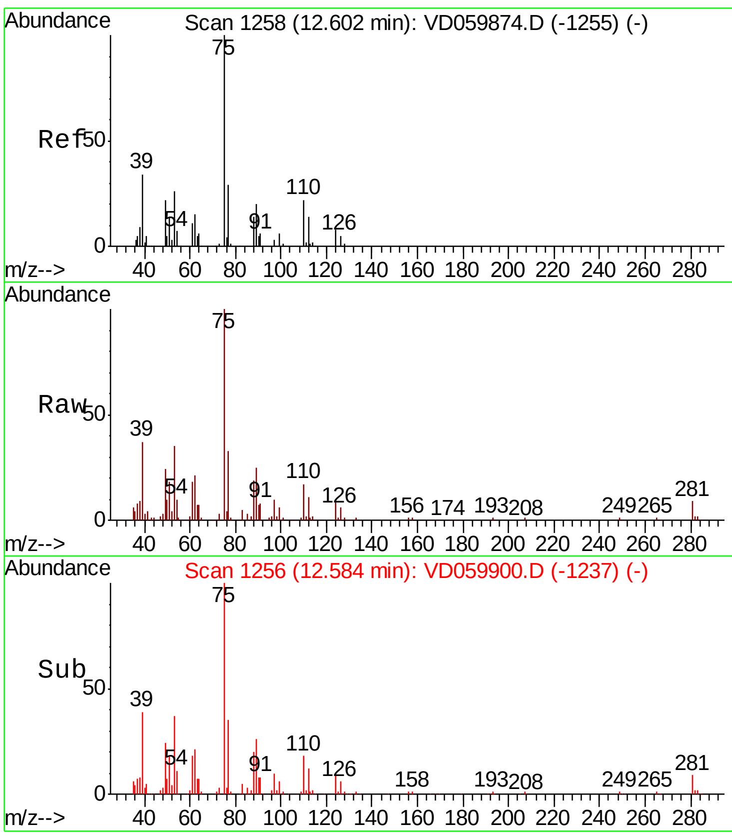
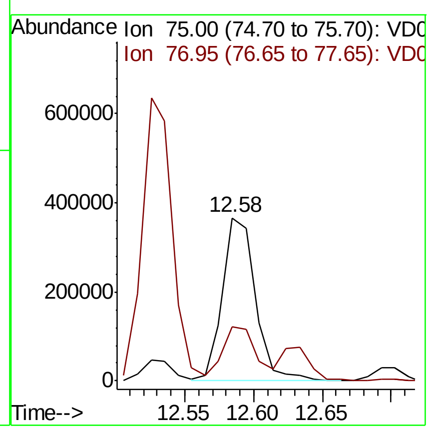


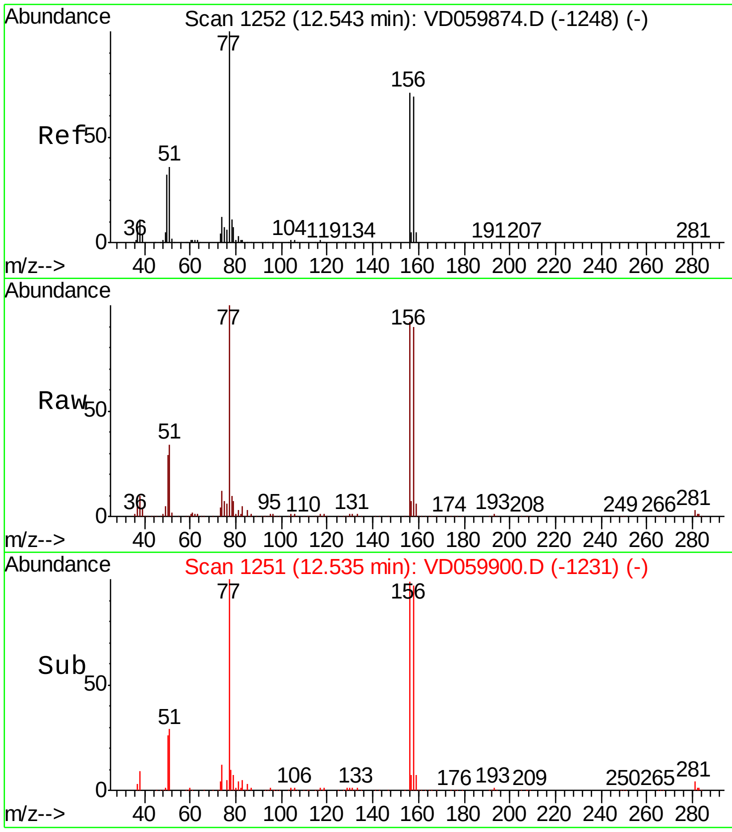


#76
1,2,3-Trichloropropane
Concen: 49.11 ug/l
RT: 12.58 min Scan# 1256
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 75 Resp: 608485

Ion	Ratio	Lower	Upper
75	100		
77	33.1	16.4	49.2





#77
Bromobenzene
Concen: 54.51 ug/l
RT: 12.54 min   Scan# 1251
Delta R.T.   -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion:156 Resp: 769173

Ion	Ratio	Lower	Upper
156	100		
77	108.5	70.2	210.4
158	97.6	48.4	145.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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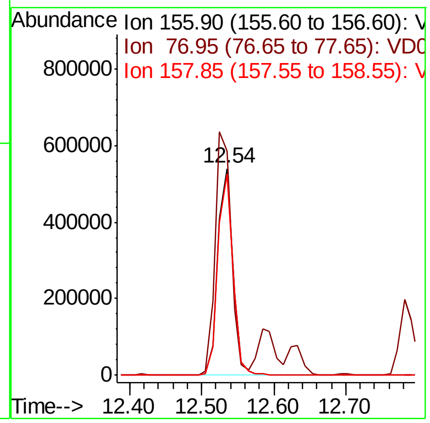
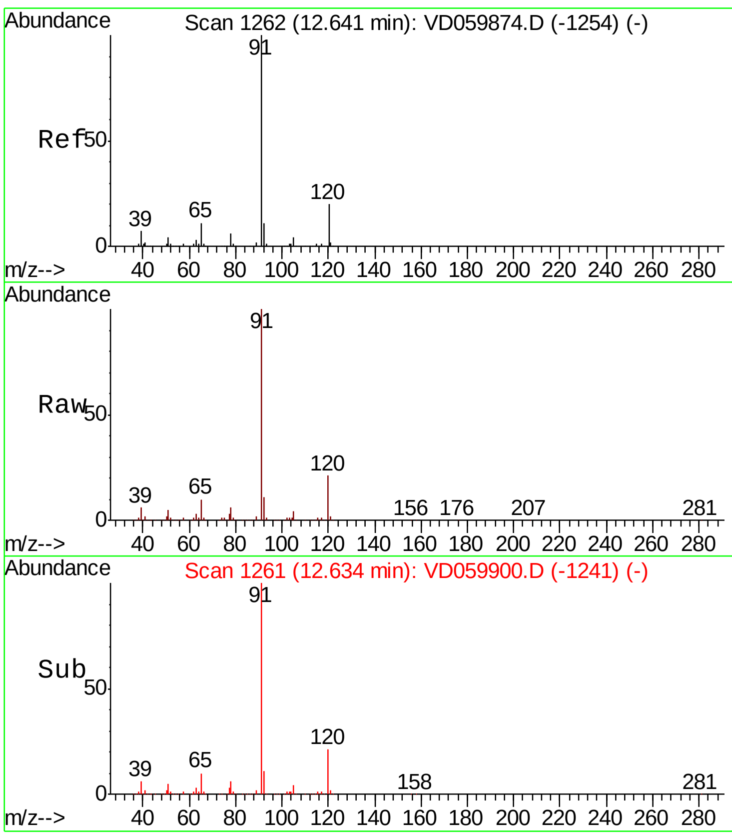
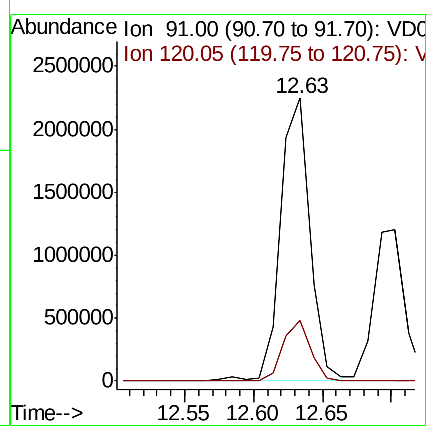


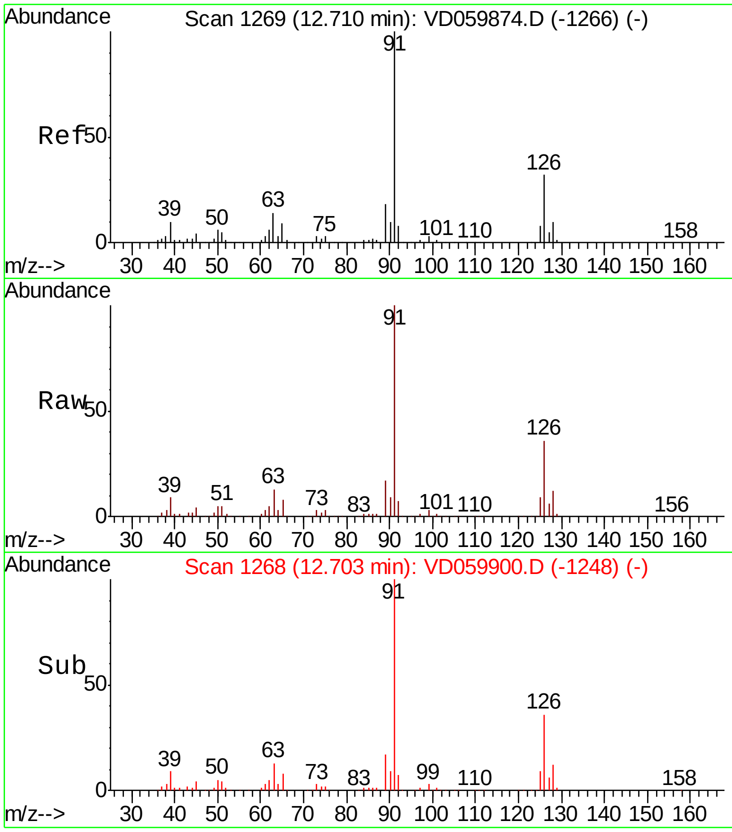


#78
n-propylbenzene
Concen: 51.40 ug/l
RT: 12.63 min   Scan# 1261
Delta R.T.   -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion: 91 Resp: 3312650

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.1	30.3





#79
2-Chlorotoluene
Concen: 52.04 ug/l
RT: 12.70 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 91 Resp: 1896789

Ion	Ratio	Lower	Upper
91	100		
126	35.6	16.1	48.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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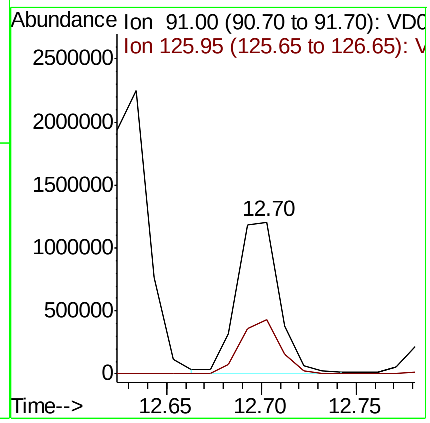
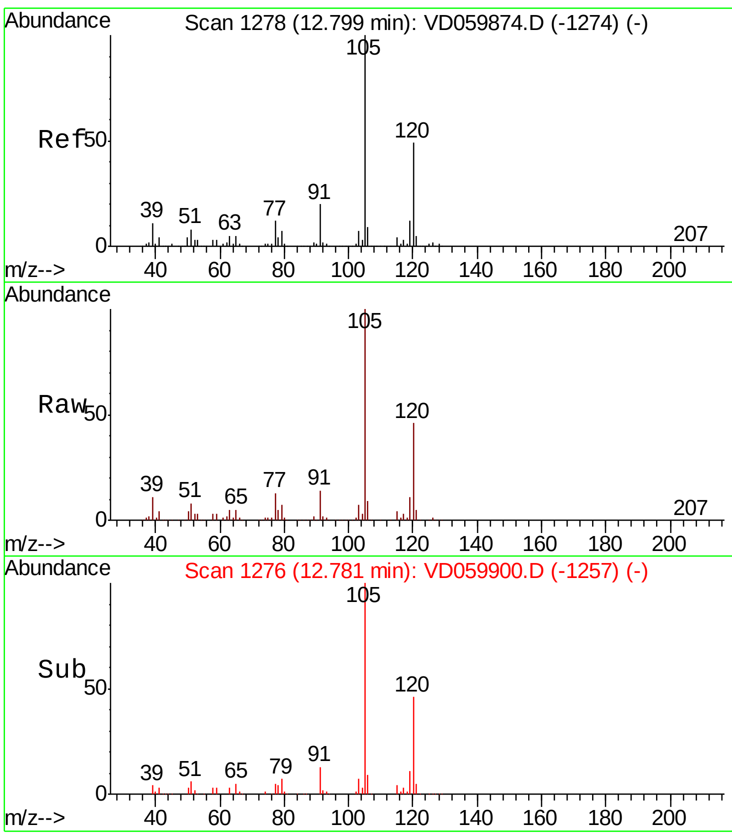
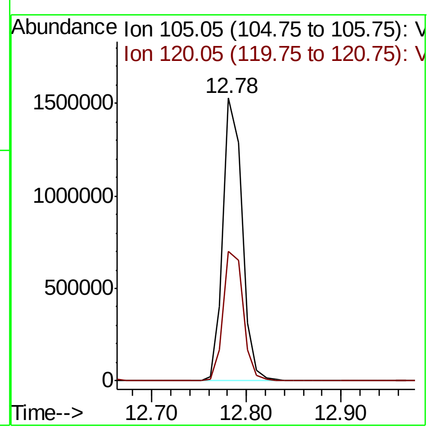


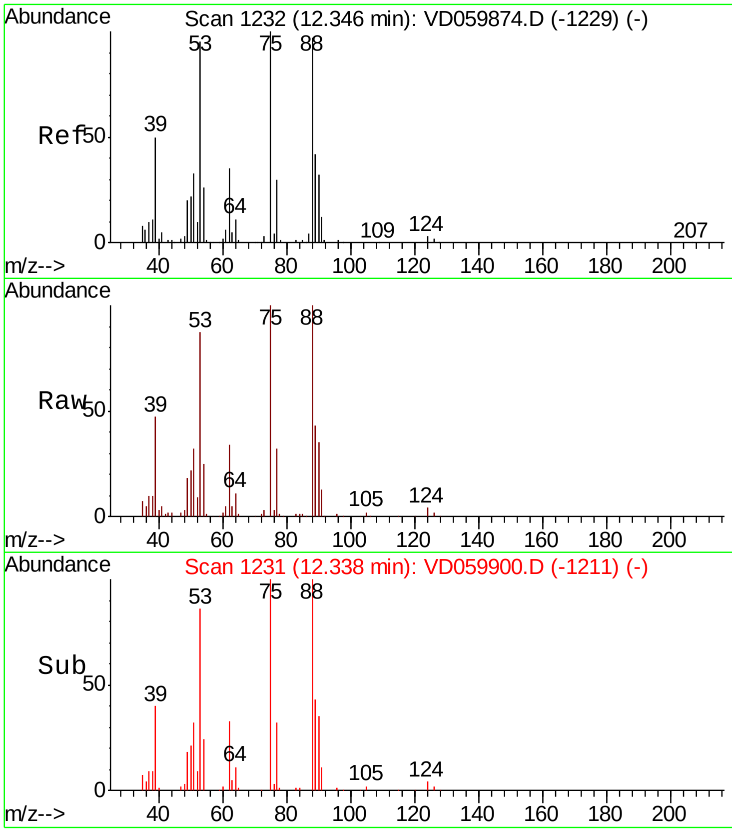


#80
1,3,5-Trimethylbenzene
Concen: 53.18 ug/l
RT: 12.78 min Scan# 1276
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:105 Resp: 2151725

Ion	Ratio	Lower	Upper
105	100		
120	46.1	24.5	73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.61 ug/l
RT: 12.34 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 187351

Ion	Ratio	Lower	Upper
75	100		
53	86.9	75.8	113.6
89	43.0	33.6	50.4

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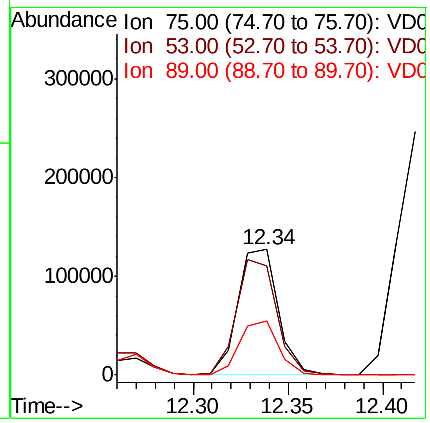
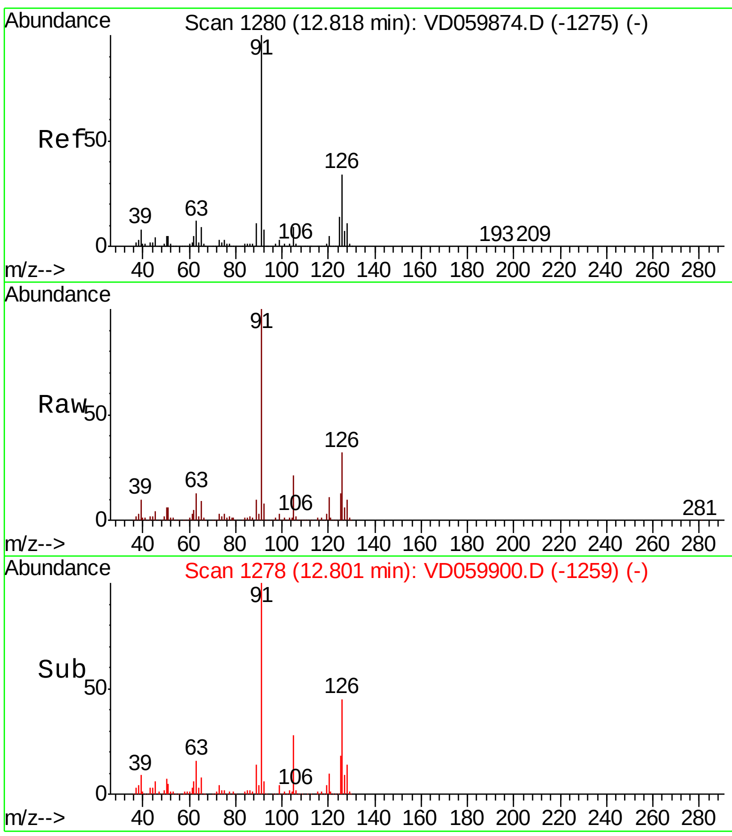
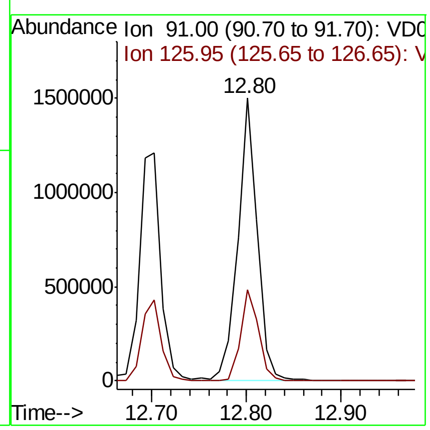


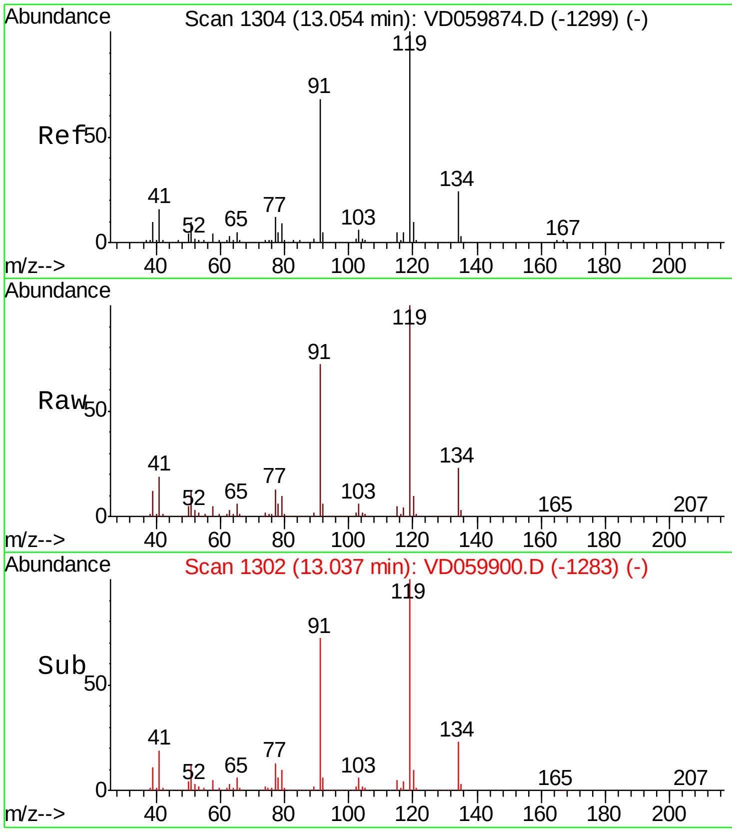


#82
4-Chlorotoluene
Concen: 51.35 ug/l
RT: 12.80 min Scan# 1278
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 91 Resp: 2134618

Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.1	51.2





#83
tert-Butylbenzene
Concen: 52.00 ug/l
RT: 13.04 min Scan# 1302
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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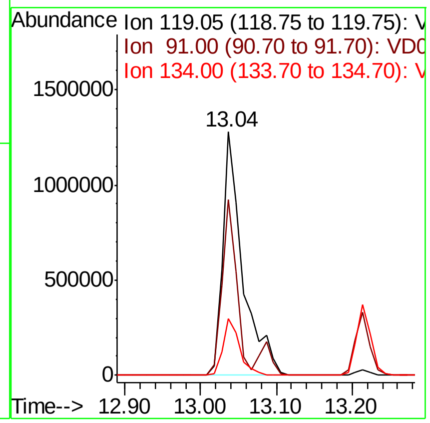
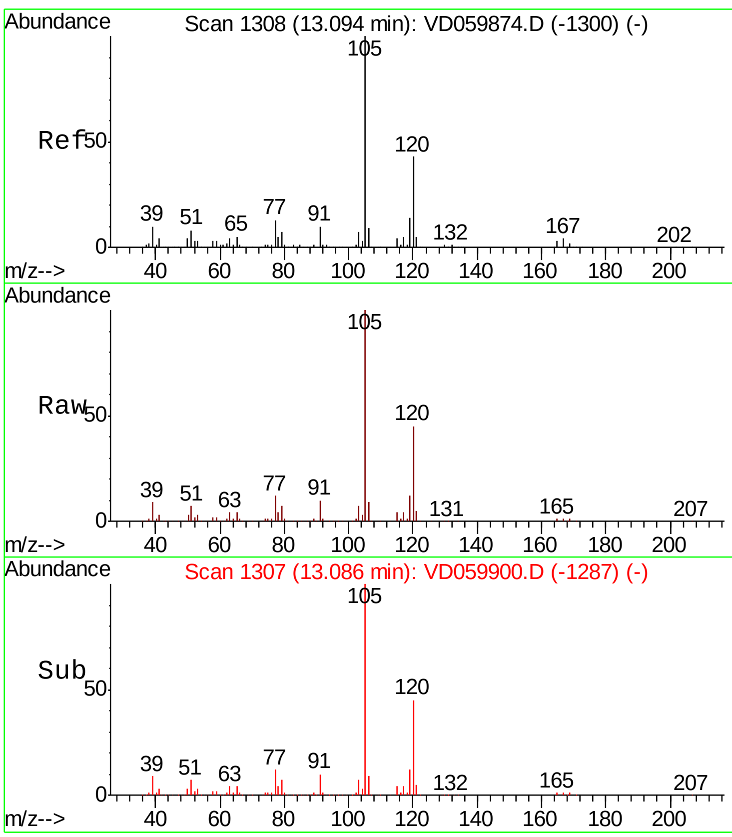
Tgt Ion:119 Resp: 2396658

Ion	Ratio	Lower	Upper
119	100		
91	72.3	34.3	102.9
134	23.1	11.9	35.9

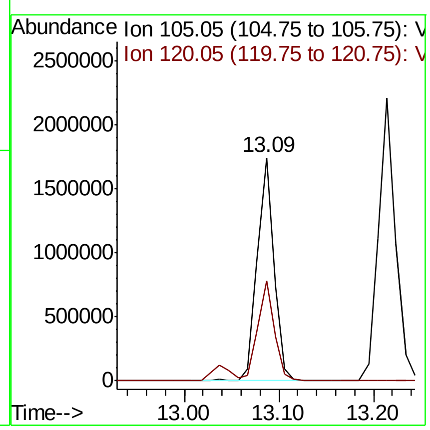


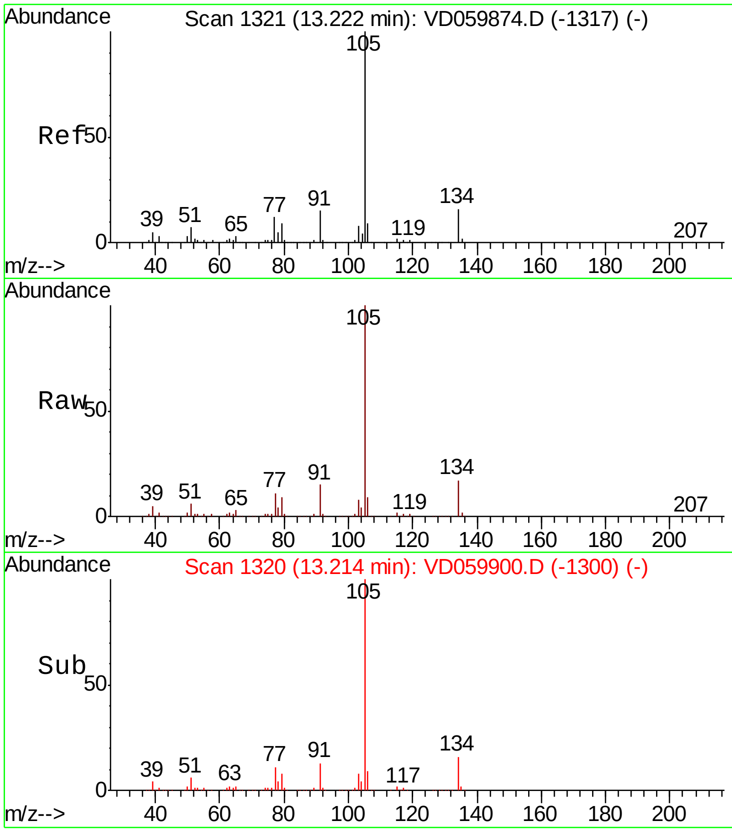


#84
1,2,4-Trimethylbenzene
Concen: 50.82 ug/l
RT: 13.09 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:105 Resp: 2143114

Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.8	65.3





#85
sec-Butylbenzene
Concen: 52.44 ug/l
RT: 13.21 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:105 Resp: 2842436

Ion	Ratio	Lower	Upper
105	100		
134	17.0	8.2	24.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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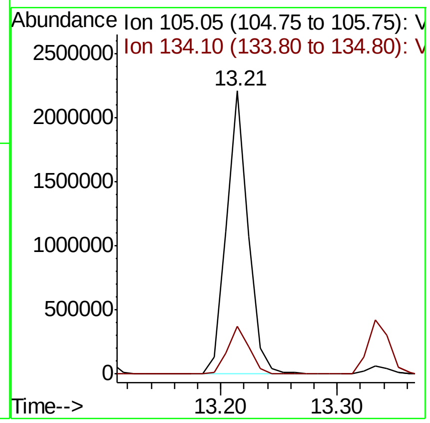
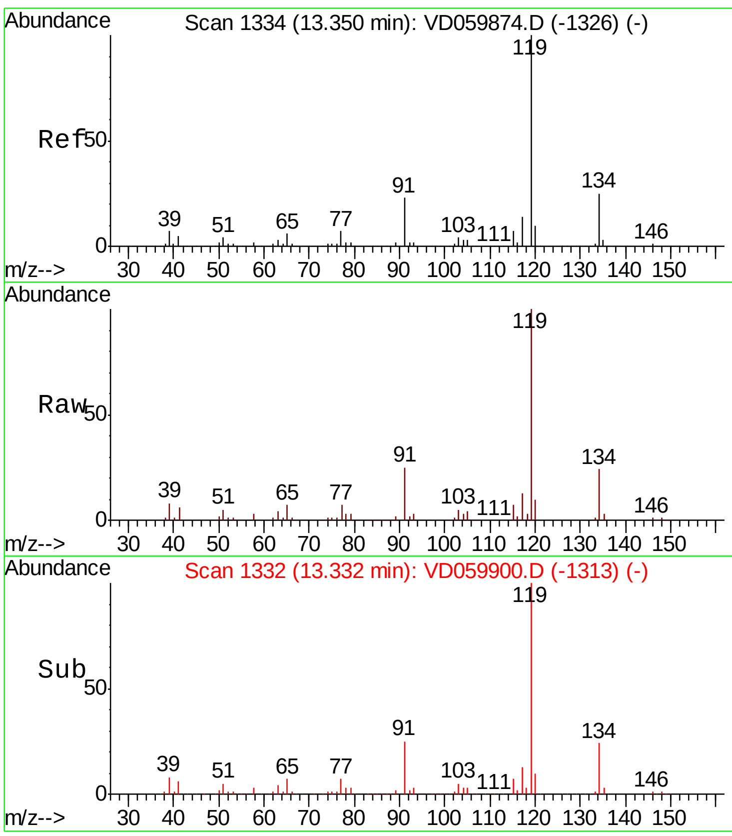
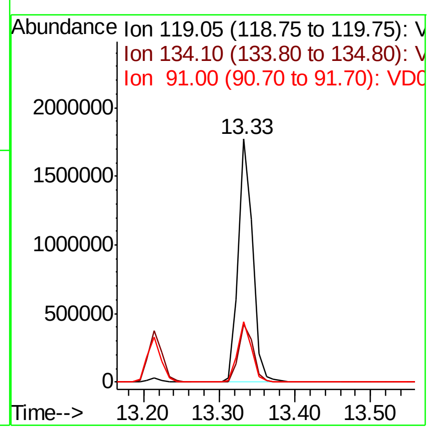


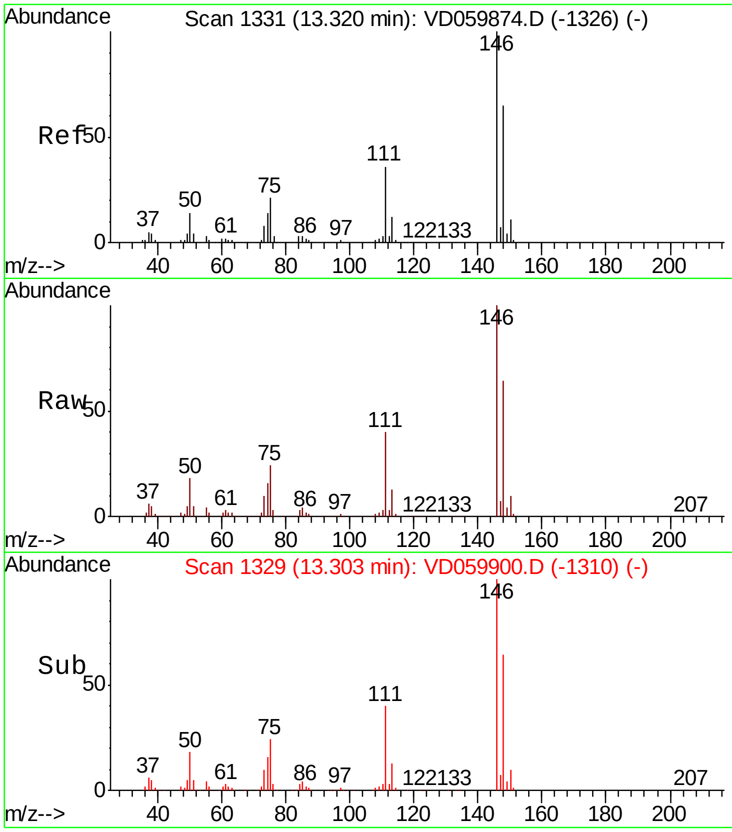


#86
p-Isopropyltoluene
Concen: 51.98 ug/l
RT: 13.33 min Scan# 1332
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:119 Resp: 2291479

Ion	Ratio	Lower	Upper
119	100		
134	23.9	12.7	38.1
91	24.8	11.7	35.0





#87
1,3-Dichlorobenzene
Concen: 51.84 ug/l
RT: 13.30 min Scan# 1329
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:146 Resp: 1305942

Ion	Ratio	Lower	Upper
146	100		
111	39.8	17.9	53.7
148	64.2	32.4	97.0

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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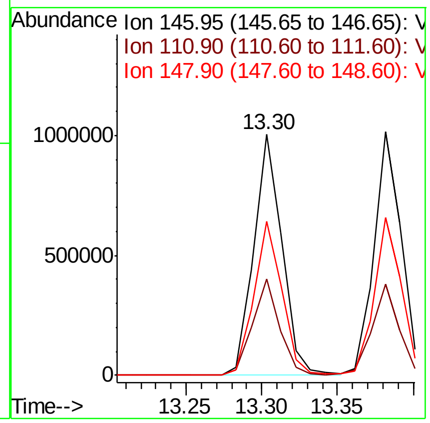
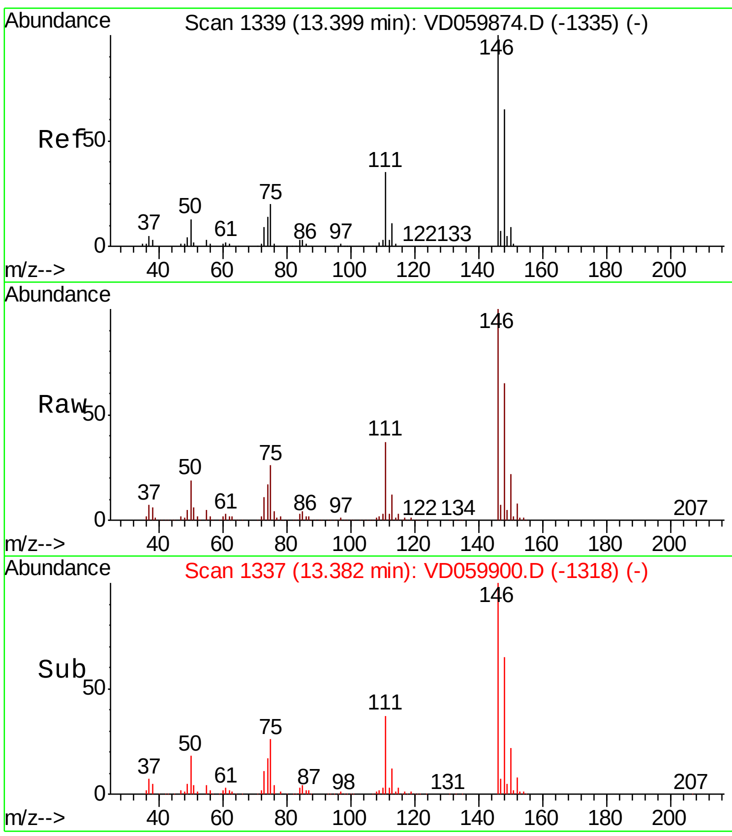
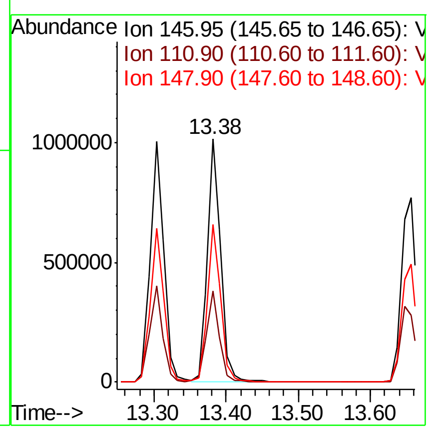


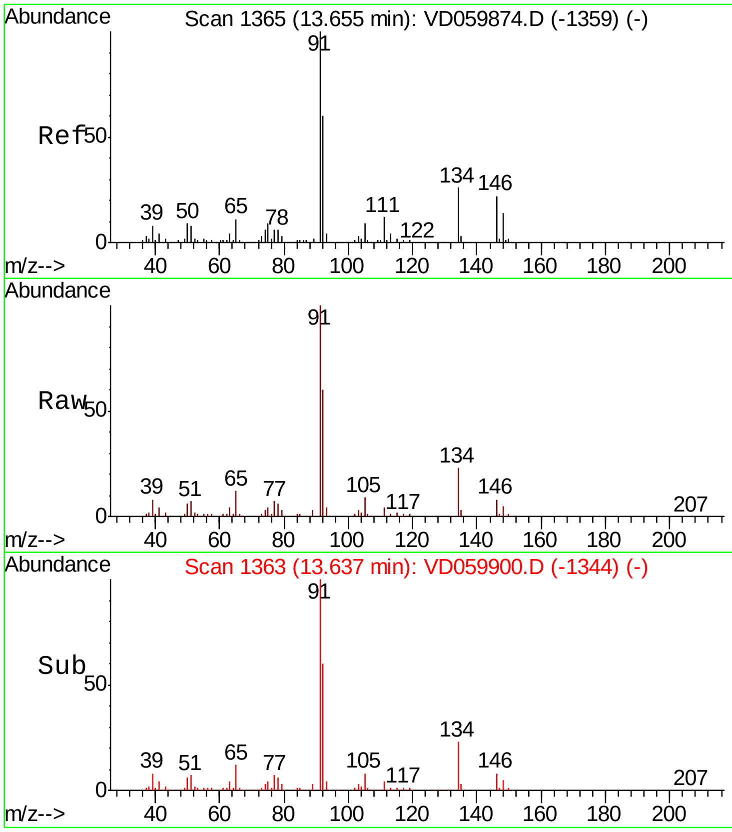


#88
1,4-Dichlorobenzene
Concen: 52.01 ug/l
RT: 13.38 min Scan# 1337
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:146 Resp: 1307165

Ion	Ratio	Lower	Upper
146	100		
111	37.4	17.5	52.6
148	64.7	32.5	97.5





#89
n-Butylbenzene
Concen: 58.76 ug/l
RT: 13.64 min   Scan# 1363
Delta R.T.   -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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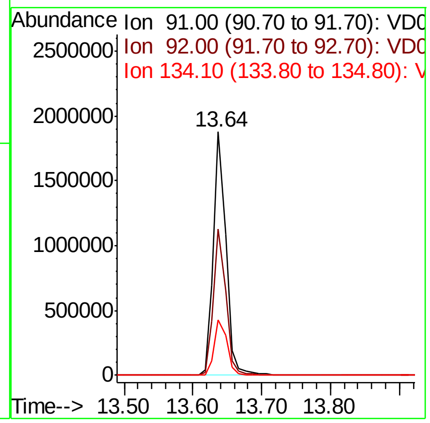
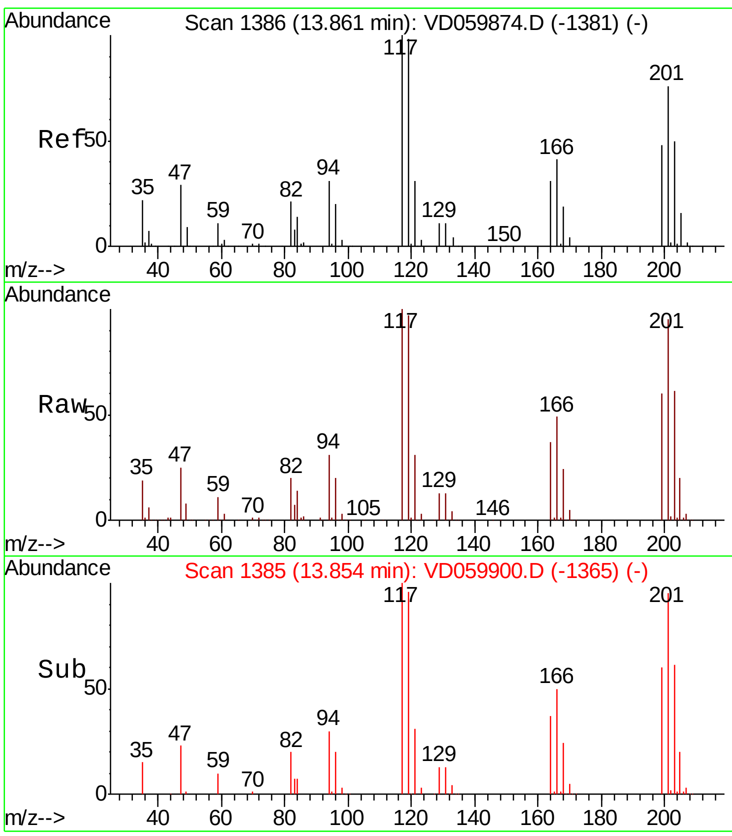
Tgt Ion: 91 Resp: 2386847

Ion	Ratio	Lower	Upper
91	100		
92	60.1	30.0	90.1
134	22.9	12.8	38.4

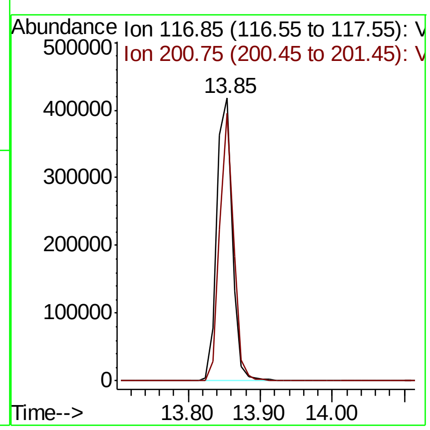


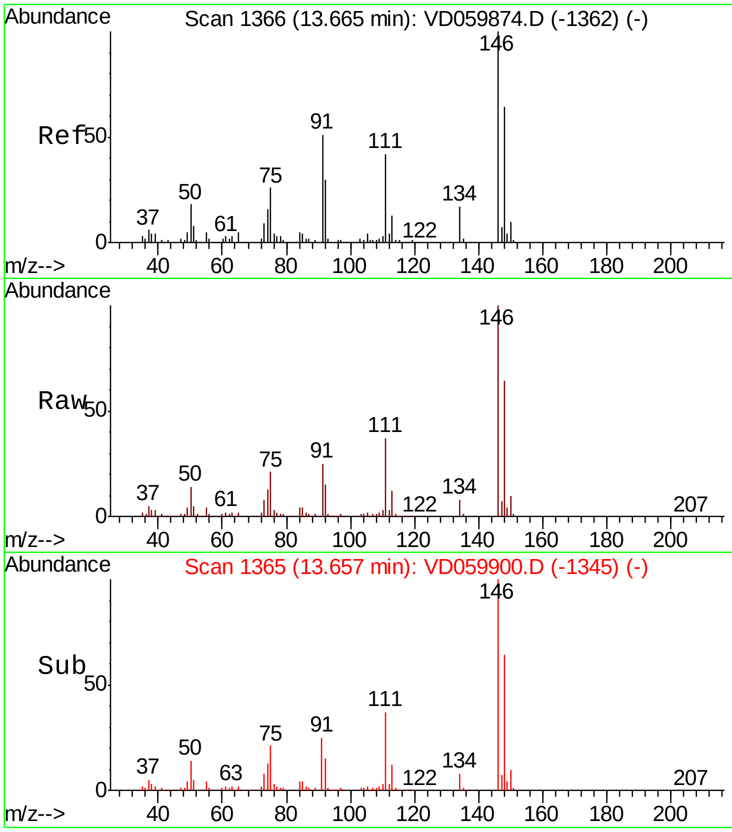


#90
Hexachloroethane
Concen: 51.92 ug/l
RT: 13.85 min   Scan# 1385
Delta R.T.   -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018   11:46

Tgt Ion:117 Resp: 614598

Ion	Ratio	Lower	Upper
117	100		
201	94.6	38.1	114.5





#91
1,2-Dichlorobenzene
Concen: 52.61 ug/l
RT: 13.66 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:146 Resp: 1126967

Ion	Ratio	Lower	Upper
146	100		
111	36.6	21.1	63.1
148	64.2	32.2	96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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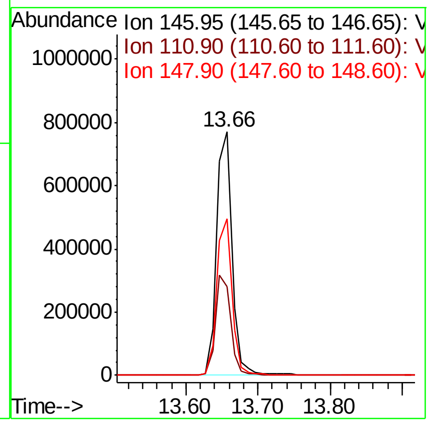
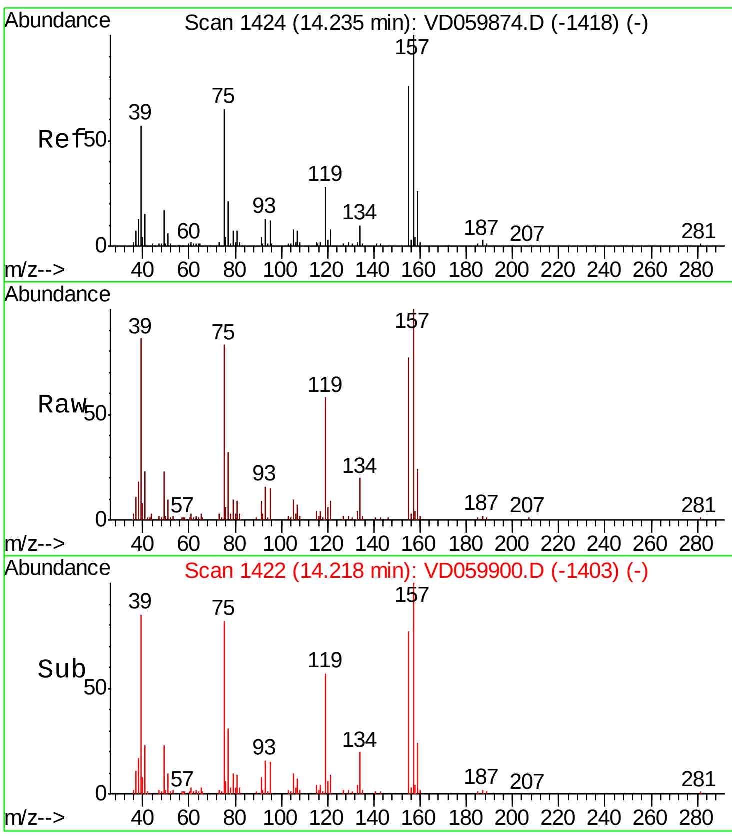
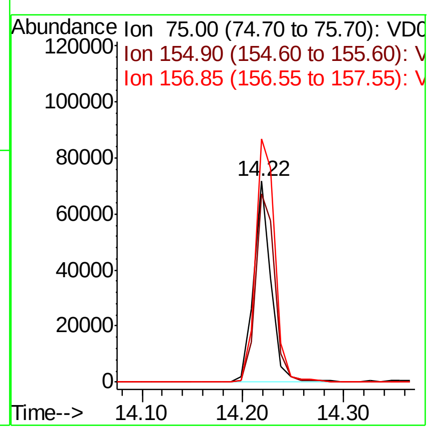


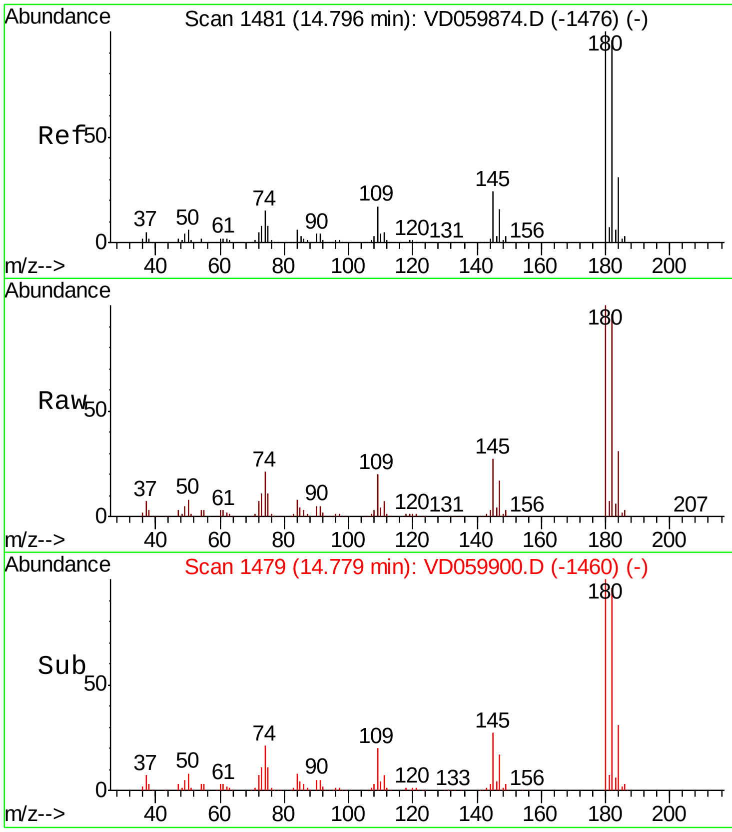


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.01 ug/l
RT: 14.22 min Scan# 1422
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion: 75 Resp: 86892

Ion	Ratio	Lower	Upper
75	100		
155	93.6	58.2	174.6
157	121.1	76.8	230.4





#93
1,2,4-Trichlorobenzene
Concen: 51.97 ug/l
RT: 14.78 min Scan# 1479
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

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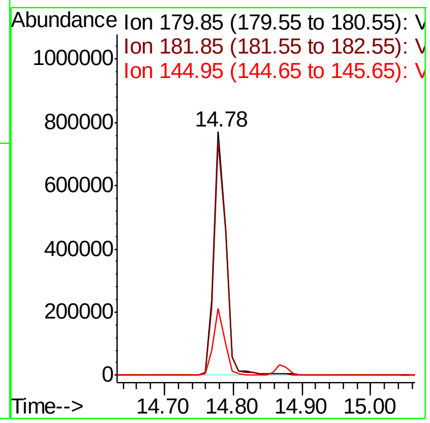
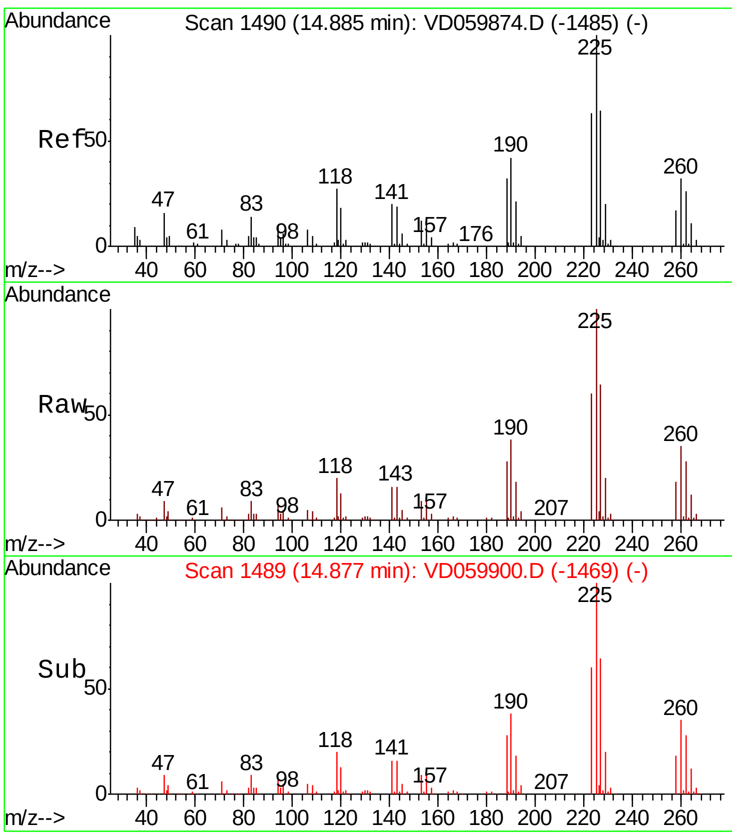
Tgt Ion:180 Resp: 953223

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.7
145	27.3	12.2	36.4

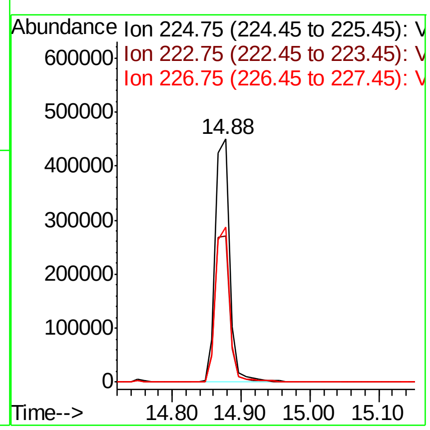


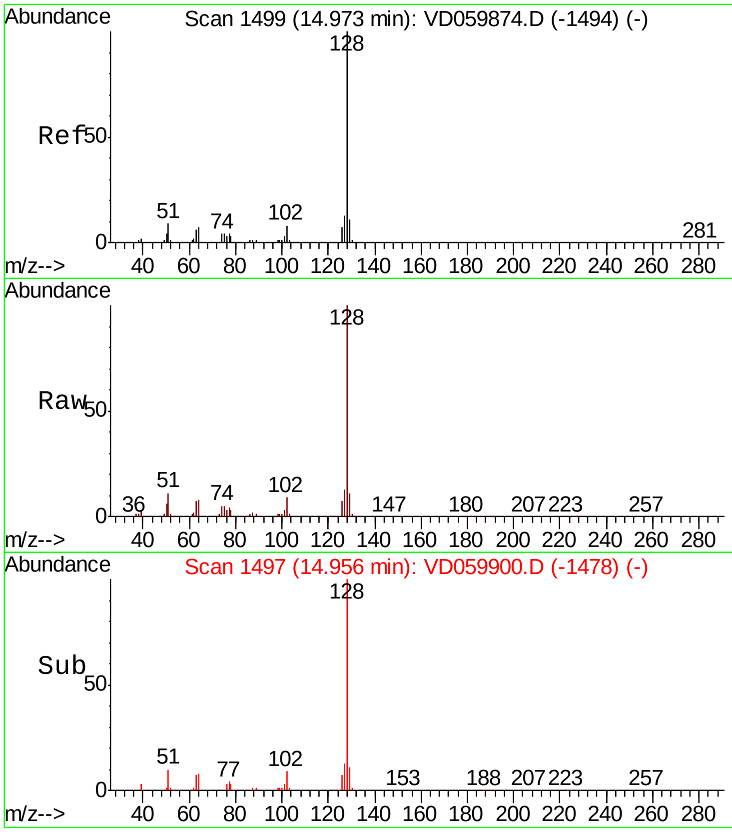


#94
Hexachlorobutadiene
Concen: 55.06 ug/l
RT: 14.88 min Scan# 1489
Delta R.T. -0.01 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:225 Resp: 661966

Ion	Ratio	Lower	Upper
225	100		
223	60.2	31.6	94.8
227	63.6	32.0	96.0





#95
Naphthalene
Concen: 48.89 ug/l
RT: 14.96 min Scan# 1497
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:128 Resp: 1370159

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	11.0	8.6	13.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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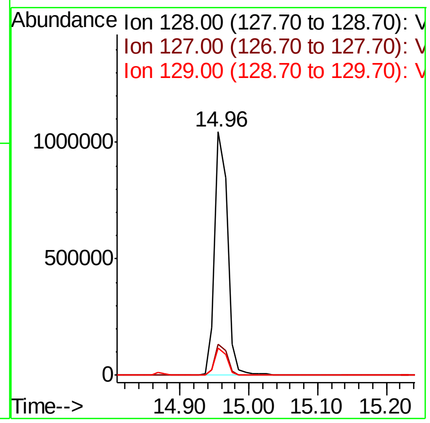

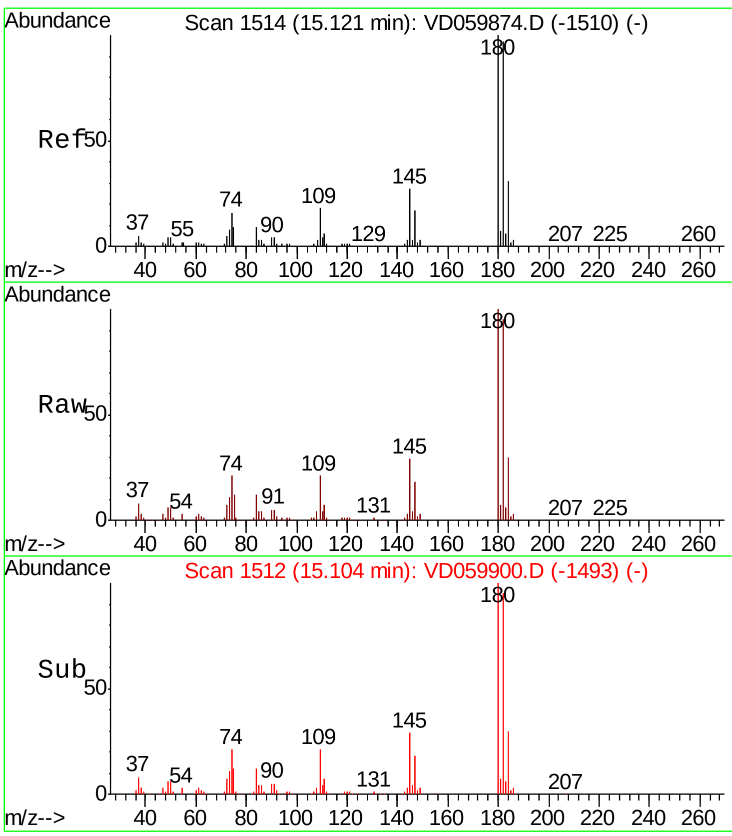

#96
1,2,3-Trichlorobenzene
Concen: 52.00 ug/l
RT: 15.10 min Scan# 1512
Delta R.T. -0.02 min
Lab File: VD059900.D
Acq: 24 Aug 2018 11:46

Tgt Ion:180 Resp: 815701

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.6	145.8
145	28.7	13.6	40.8