Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051619\
Data File : VD062413.D
Acq On : 16 May 2019 13:13
Operator : FY/SY
Sample : VD0516SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Quant Time: May 17 02:27:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	637685	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	8.22	114	876943	50.00	ug/l		0.03
63) Chlorobenzene-d5	12.38	117	786413	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	435369	50.00	ug/l		0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	279435	47.15	ug/l		0.03
Spiked Amount 50.000			Recovery = 94.30%				
35) Dibromofluoromethane	6.92	113	334744	46.01	ug/l		0.03
Spiked Amount 50.000			Recovery = 92.02%				
50) Toluene-d8	10.42	98	734744	41.88	ug/l		0.02
Spiked Amount 50.000			Recovery = 83.76%				
62) 4-Bromofluorobenzene	13.56	95	291818	41.42	ug/l		0.01
Spiked Amount 50.000			Recovery = 82.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	95015	15.579	ug/l		97
3) Chloromethane	1.76	50	67370	15.287	ug/l		95
4) Vinyl Chloride	1.86	62	68993	15.930	ug/l		95
5) Bromomethane	2.15	94	29517	29.086	ug/l		97
6) Chloroethane	2.25	64	36307	19.978	ug/l		91
7) Trichlorofluoromethane	2.52	101	182127	21.630	ug/l		98
8) Diethyl Ether	2.87	74	23516	14.481	ug/l		71
9) 1,1,2-Trichlorotrifluoroet	3.14	101	121782	19.119	ug/l		98
10) Methyl Iodide	3.30	142	128186	13.316	ug/l	#	85
11) Tert butyl alcohol	4.08	59	28720	94.944	ug/l	#	90
12) 1,1-Dichloroethene	3.12	96	81891	16.842	ug/l		90
13) Acrolein	3.04	56	21957	70.179	ug/l		97
14) Allyl chloride	3.62	41	115024	16.270	ug/l	#	77
15) Acrylonitrile	4.20	53	70477	88.640	ug/l		93
16) Acetone	3.22	43	129404	104.126	ug/l	#	87
17) Carbon Disulfide	3.37	76	183283	13.104	ug/l		99
18) Methyl Acetate	3.65	43	37660	16.742	ug/l	#	88
19) Methyl tert-butyl Ether	4.24	73	196992	18.902	ug/l		96
20) Methylene Chloride	3.81	84	91395	17.613	ug/l		100
21) trans-1,2-Dichloroethene	4.22	96	88805	16.413	ug/l	#	78
22) Diisopropyl ether	5.12	45	288651	19.187	ug/l		92
23) Vinyl Acetate	5.06	43	803517	101.231	ug/l		98
24) 1,1-Dichloroethane	4.98	63	164641	18.141	ug/l		98
25) 2-Butanone	6.08	43	130406	96.201	ug/l		93
26) 2,2-Dichloropropane	6.03	77	190695	21.094	ug/l		93
27) cis-1,2-Dichloroethene	6.04	96	106803	17.635	ug/l		94
28) Bromochloromethane	6.44	49	91881	25.732	ug/l		94
29) Tetrahydrofuran	6.46	42	56172	89.935	ug/l		92
30) Chloroform	6.67	83	222173	20.313	ug/l		96
31) Cyclohexane	6.96	56	95144	15.302	ug/l		97
32) 1,1,1-Trichloroethane	6.87	97	210311	20.343	ug/l		96
36) 1,1-Dichloropropene	7.15	75	130837	18.197	ug/l		95
37) Ethyl Acetate	6.19	43	63638	20.870	ug/l	#	92
38) Carbon Tetrachloride	7.11	117	198995	19.996	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051619\
Data File : VD062413.D
Acq On : 16 May 2019 13:13
Operator : FY/SY
Sample : VD0516SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Quant Time: May 17 02:27:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.86	83	112310	16.303 ug/l		96
40) Benzene	7.45	78	285128	17.561 ug/l		96
41) Methacrylonitrile	6.45	41	74315	19.943 ug/l	#	81
42) 1,2-Dichloroethane	7.58	62	148315	21.561 ug/l		93
43) Isopropyl Acetate	9.25	43	79798	18.453 ug/l		92
44) Trichloroethene	8.55	130	109625	17.719 ug/l		83
45) 1,2-Dichloropropane	8.95	63	71502	17.804 ug/l		96
46) Dibromomethane	9.07	93	59291	18.155 ug/l		93
47) Bromodichloromethane	9.38	83	157912	19.768 ug/l		100
48) Methyl methacrylate	9.13	41	51548	19.352 ug/l	#	84
49) 1,4-Dioxane	9.09	88	9601	334.063 ug/l		92
51) 4-Methyl-2-Pentanone	10.31	43	269906	97.095 ug/l		95
52) Toluene	10.52	92	196875	18.637 ug/l		99
53) t-1,3-Dichloropropene	10.92	75	135010	19.555 ug/l		100
54) cis-1,3-Dichloropropene	10.04	75	150396	19.968 ug/l		91
55) 1,1,2-Trichloroethane	11.19	97	73327	19.618 ug/l		95
56) Ethyl methacrylate	11.05	69	62417	16.070 ug/l	#	83
57) 1,3-Dichloropropane	11.41	76	101089	17.902 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.86	63	218309	102.898 ug/l		99
59) 2-Hexanone	11.54	43	211345	103.154 ug/l		93
60) Dibromochloromethane	11.69	129	124623	19.293 ug/l		97
61) 1,2-Dibromoethane	11.80	107	88368	19.446 ug/l		100
64) Tetrachloroethene	11.26	164	93822	15.257 ug/l		97
65) Chlorobenzene	12.40	112	272267	18.588 ug/l		98
66) 1,1,1,2-Tetrachloroethane	12.51	131	114027	17.888 ug/l		96
67) Ethyl Benzene	12.52	91	439001	17.903 ug/l		94
68) m/p-Xylenes	12.67	106	327622	36.723 ug/l		89
69) o-Xylene	13.05	106	146582	17.673 ug/l		83
70) Styrene	13.07	104	255296	18.170 ug/l		96
71) Bromoform	13.24	173	80618	18.177 ug/l		97
73) Isopropylbenzene	13.41	105	471540	18.068 ug/l		97
74) N-amyl acetate	13.27	43	107897	15.769 ug/l		93
75) 1,1,2,2-Tetrachloroethane	13.70	83	77832	15.754 ug/l		99
76) 1,2,3-Trichloropropane	13.73	75	80875	15.631 ug/l		96
77) Bromobenzene	13.67	156	123180	16.861 ug/l		99
78) n-propylbenzene	13.77	91	529259	17.001 ug/l		91
79) 2-Chlorotoluene	13.84	91	322570	18.092 ug/l		89
80) 1,3,5-Trimethylbenzene	13.94	105	367084	16.704 ug/l		95
81) trans-1,4-Dichloro-2-buten	13.48	75	22337	15.292 ug/l	#	79
82) 4-Chlorotoluene	13.95	91	372364	17.748 ug/l		86
83) tert-Butylbenzene	14.20	119	424391	17.181 ug/l		98
84) 1,2,4-Trimethylbenzene	14.25	105	392428	17.795 ug/l		93
85) sec-Butylbenzene	14.37	105	466202	17.214 ug/l		99
86) p-Isopropyltoluene	14.49	119	410984	16.985 ug/l		91
87) 1,3-Dichlorobenzene	14.46	146	225447	16.893 ug/l		95
88) 1,4-Dichlorobenzene	14.54	146	218134	16.635 ug/l		97
89) n-Butylbenzene	14.80	91	389853	17.951 ug/l		93
90) Hexachloroethane	15.01	117	110564	16.803 ug/l		69
91) 1,2-Dichlorobenzene	14.82	146	198205	18.034 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.39	75	13794	17.009 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051619\
Data File : VD062413.D
Acq On : 16 May 2019 13:13
Operator : FY/SY
Sample : VD0516SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Quant Time: May 17 02:27:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	152014	19.002	ug/l	97
94) Hexachlorobutadiene	16.04	225	104495	17.562	ug/l	98
95) Naphthalene	16.12	128	204583	18.317	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	119045	23.668	ug/l	96

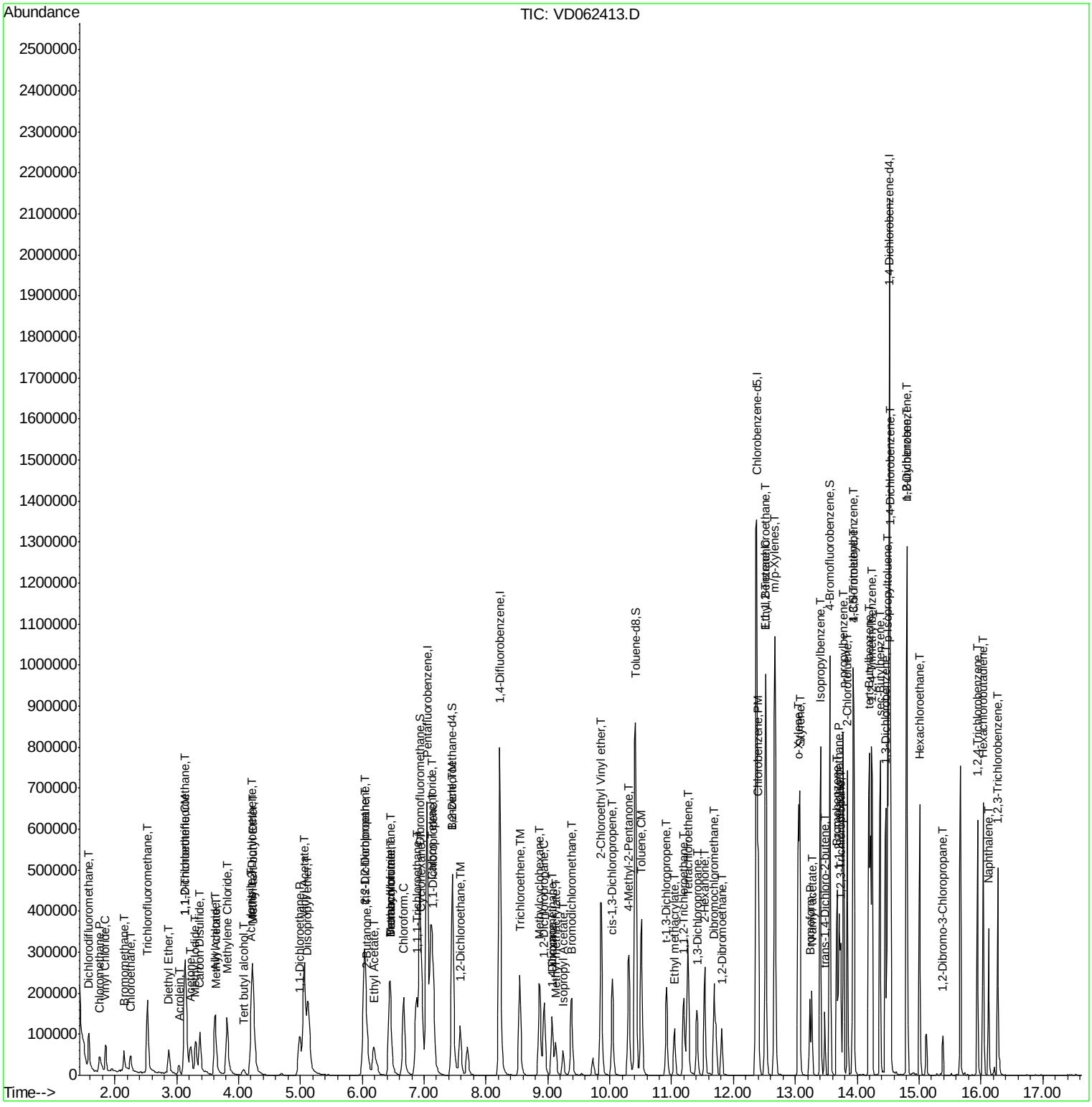
(#) = qualifier out of range (m) = manual integration (+) = signals summed

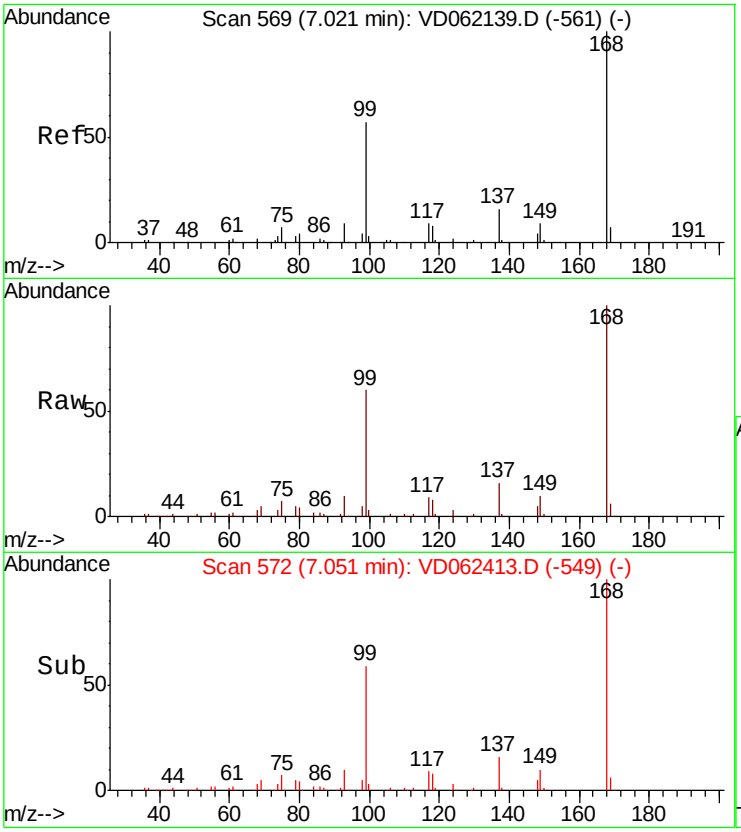
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051619\
Data File : VD062413.D
Acq On : 16 May 2019 13:13
Operator : FY/SY
Sample : VD0516SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Quant Time: May 17 02:27:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration



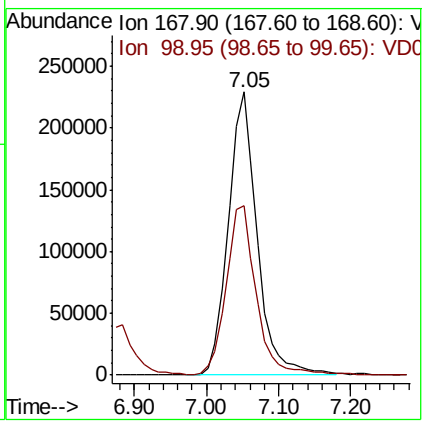


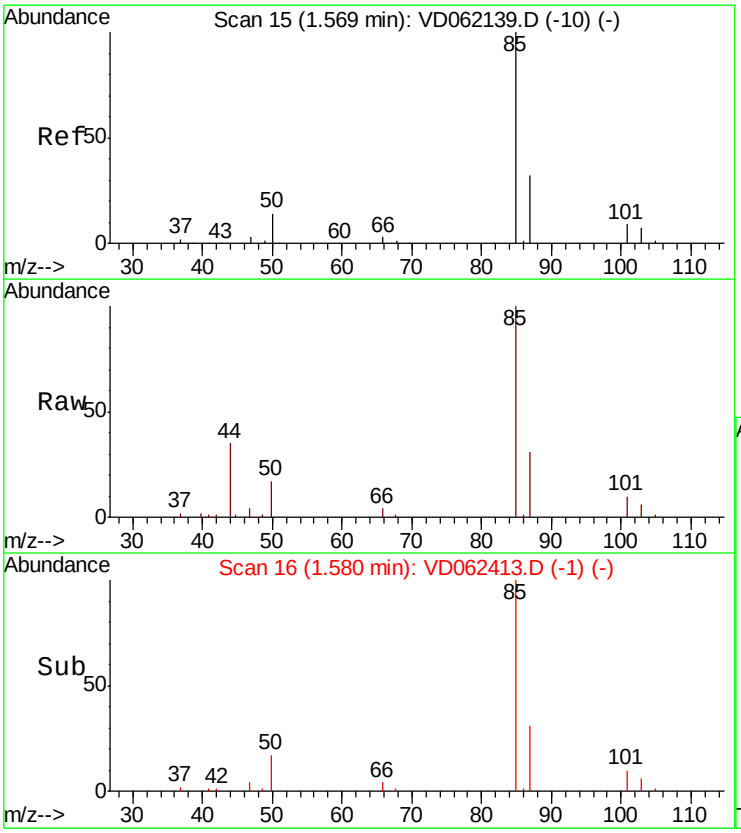
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:168 Resp: 637685

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.5	69.7

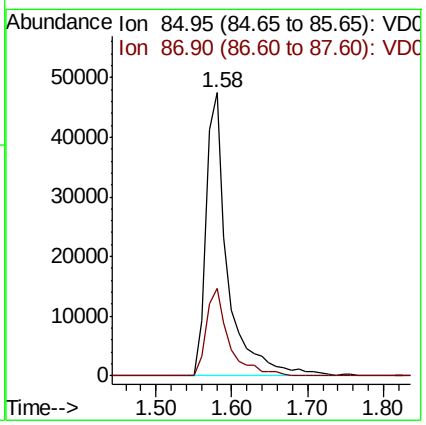


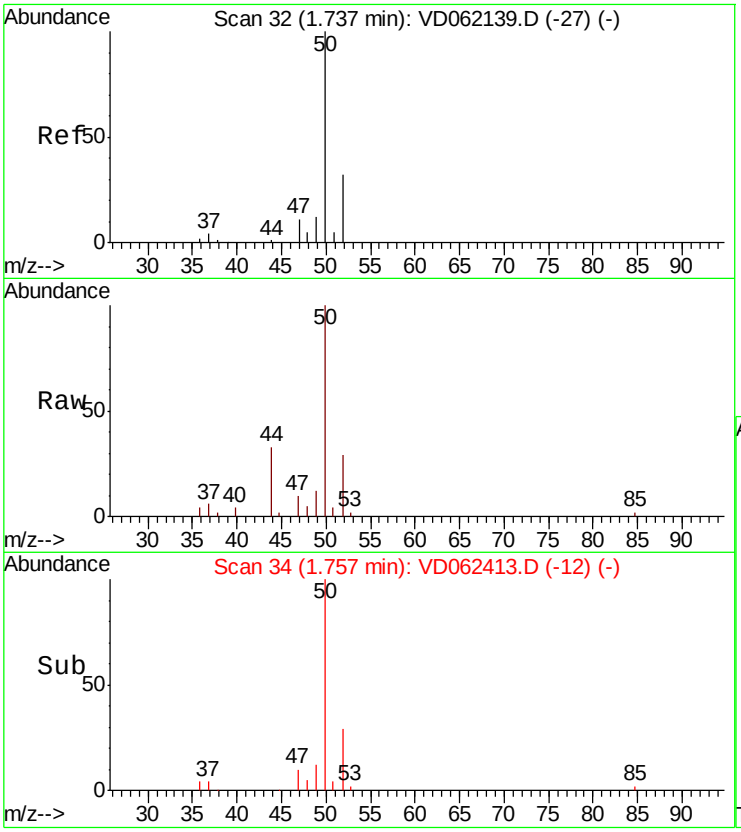


#2
Dichlorodifluoromethane
Concen: 15.579 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 85 Resp: 95015

Ion	Ratio	Lower	Upper
85	100		
87	30.8	16.2	48.6



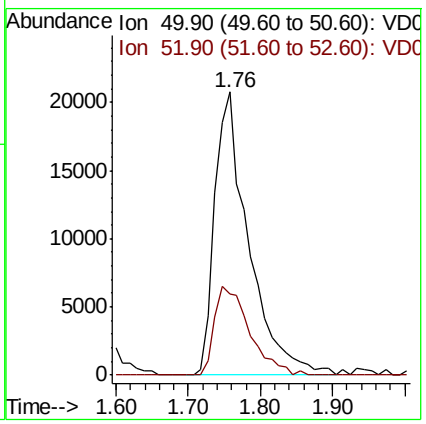


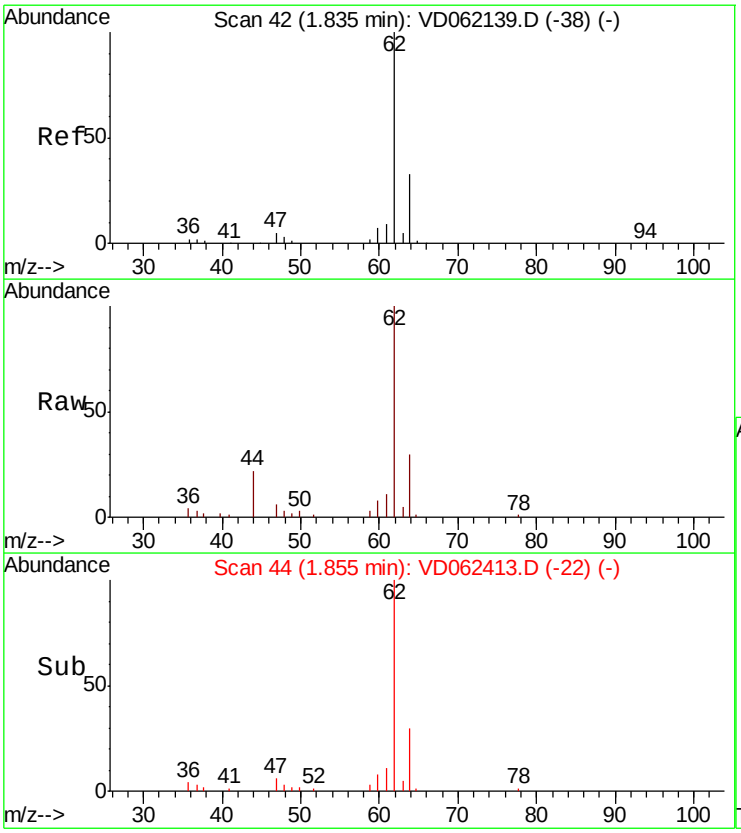
#3
Chloromethane
Concen: 15.287 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 50 Resp: 67370

Ion	Ratio	Lower	Upper
50	100		
52	28.6	25.2	37.8

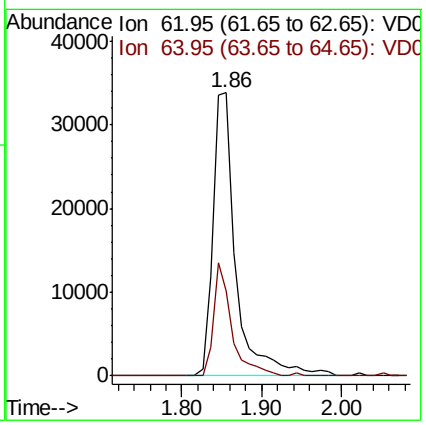


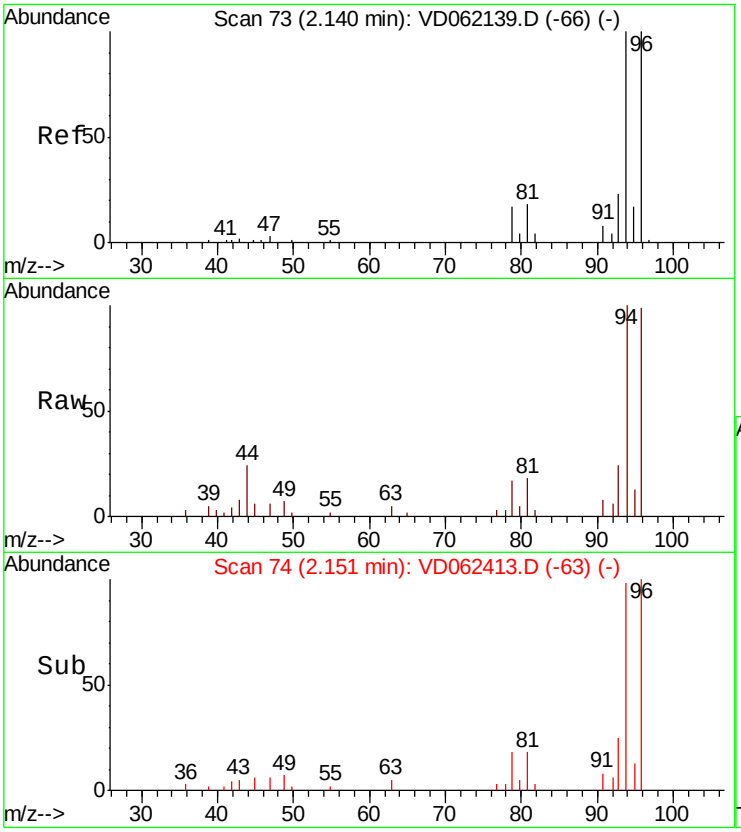


#4
Vinyl Chloride
Concen: 15.930 ug/l
RT: 1.86 min Scan# 44
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 62 Resp: 68993

Ion	Ratio	Lower	Upper
62	100		
64	30.0	26.5	39.7



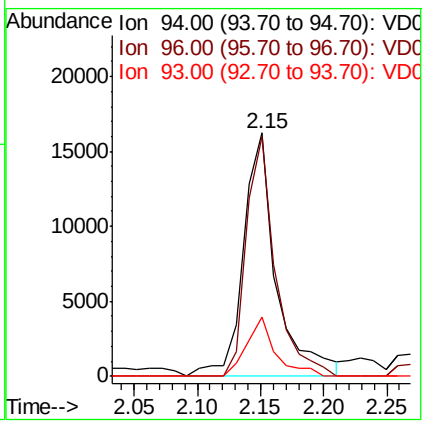


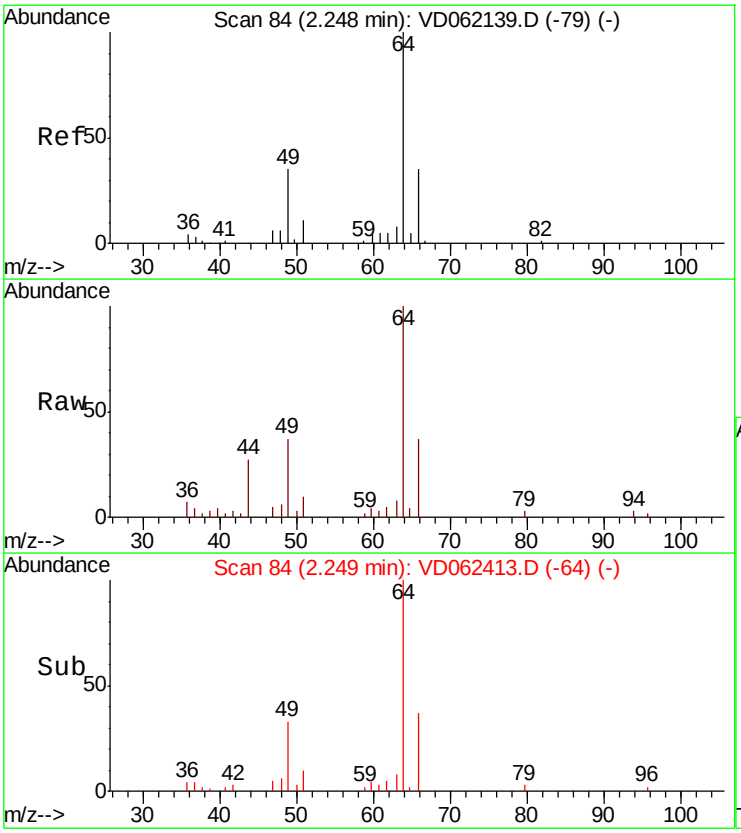
#5
Bromomethane
Concen: 29.086 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 94 Resp: 29517

Ion	Ratio	Lower	Upper
94	100		
96	98.6	76.6	115.0
93	24.4	18.5	27.7

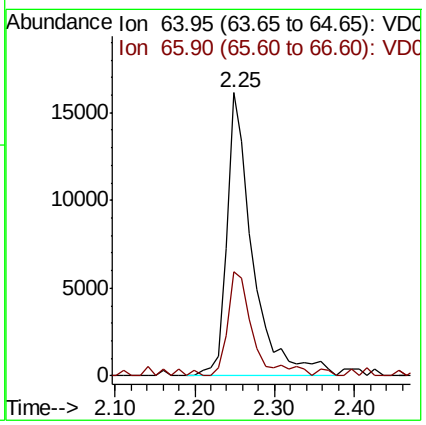


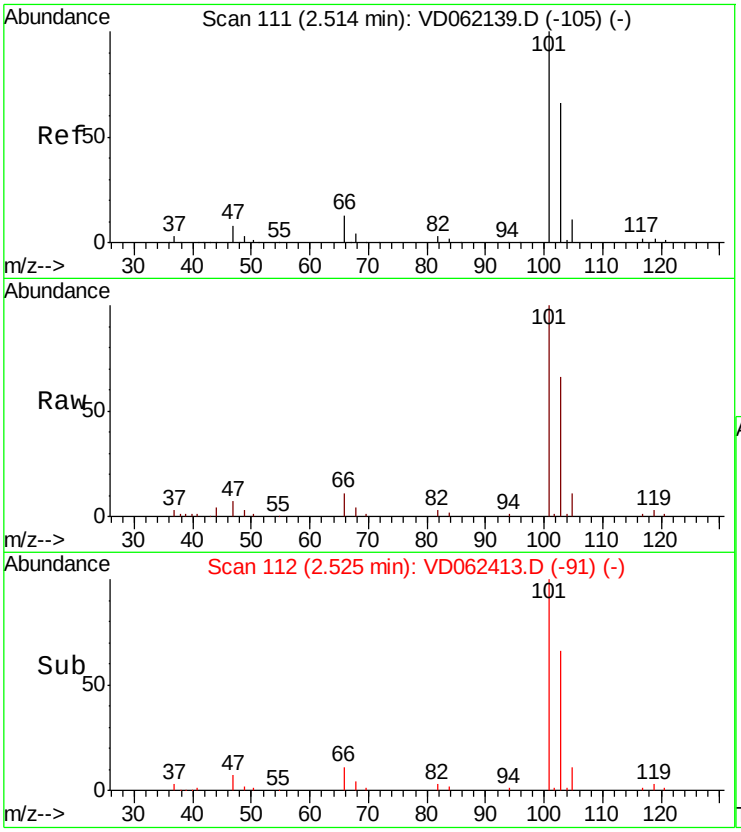


#6
Chloroethane
Concen: 19.978 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 64 Resp: 36307

Ion	Ratio	Lower	Upper
64	100		
66	36.9	25.6	38.4



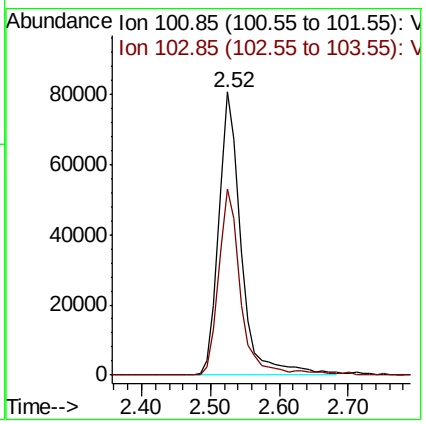


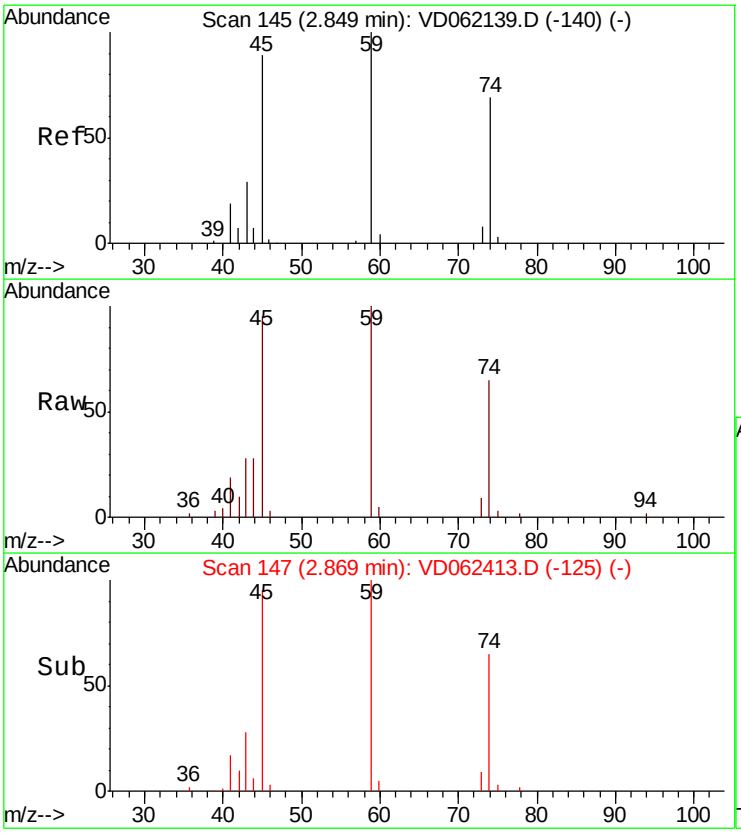
#7
Trichlorofluoromethane
Concen: 21.630 ug/l
RT: 2.52 min Scan# 112
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:101 Resp: 182127

Ion	Ratio	Lower	Upper
101	100		
103	65.6	53.6	80.4

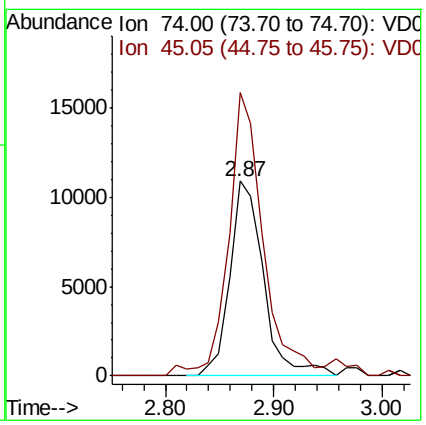


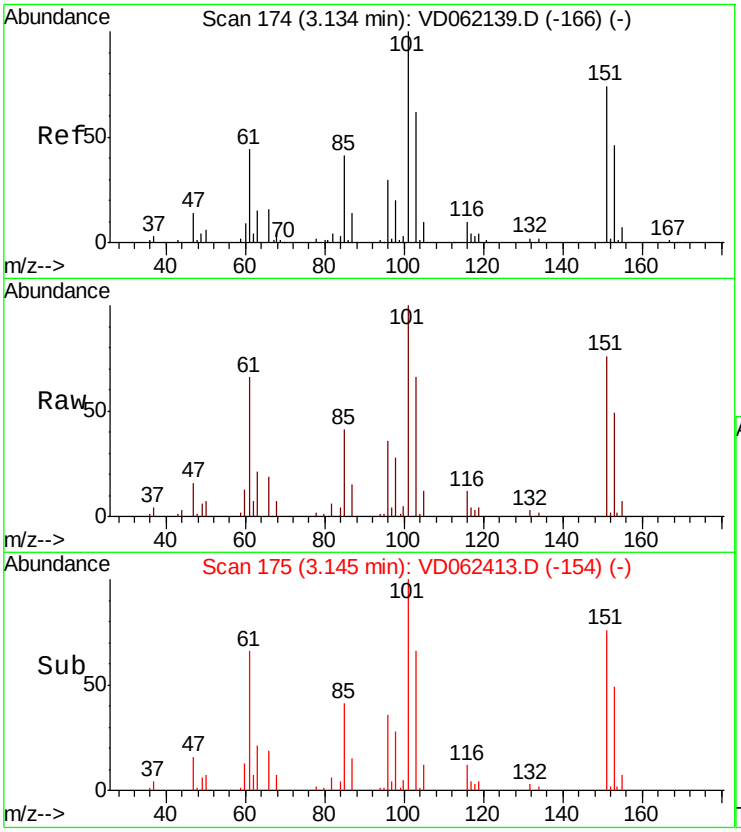


#8
Diethyl Ether
Concen: 14.481 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 74 Resp: 23516

Ion	Ratio	Lower	Upper
74	100		
45	145.5	56.9	170.7



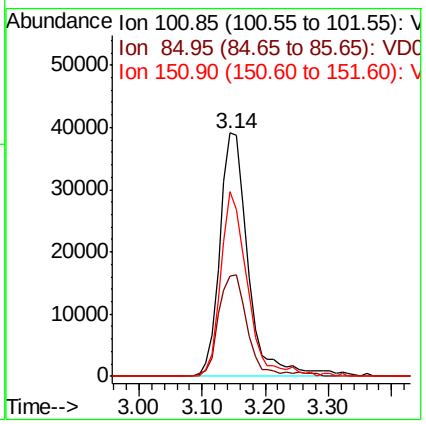


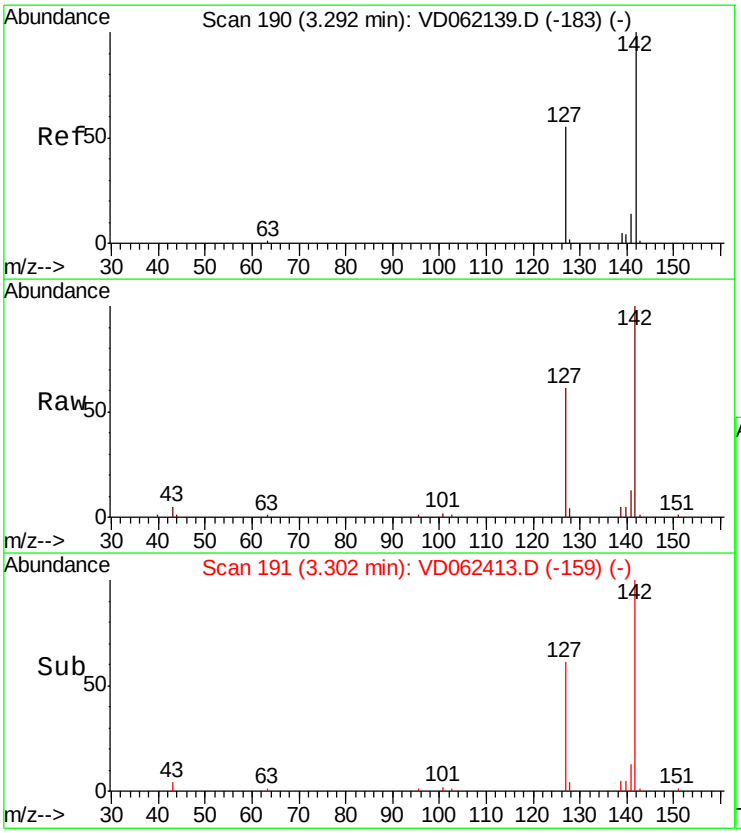
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.119 ug/l
RT: 3.14 min Scan# 175
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:101 Resp: 121782

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.4	48.6
151	75.7	59.4	89.0

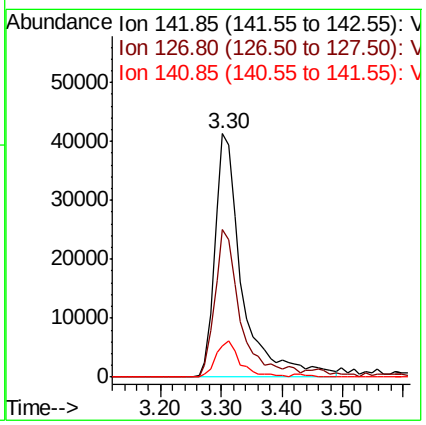


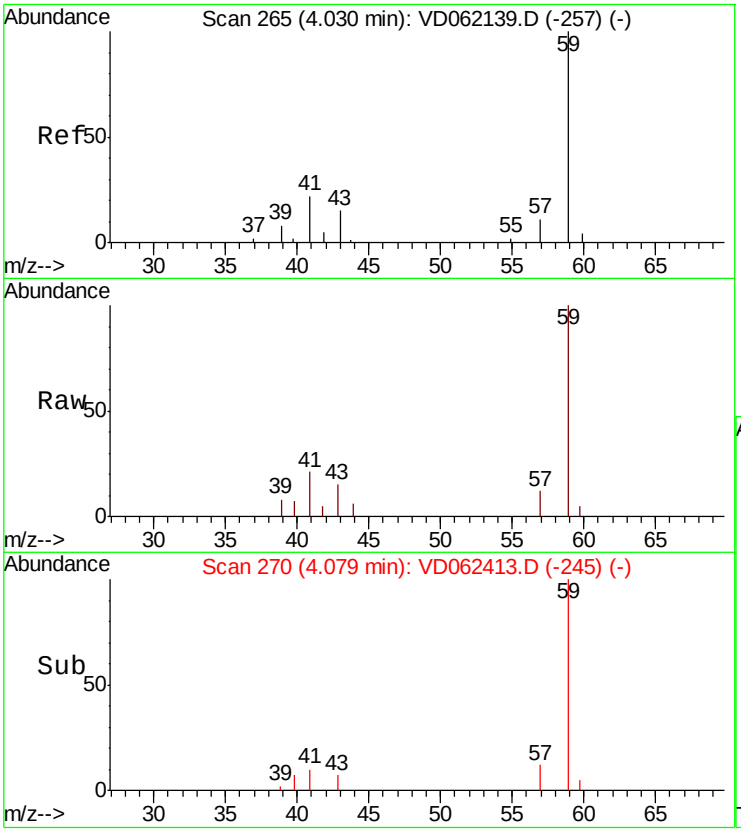


#10
Methyl Iodide
Concen: 13.316 ug/l
RT: 3.30 min Scan# 191
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:142 Resp: 128186

Ion	Ratio	Lower	Upper
142	100		
127	60.9	38.8	58.2#
141	12.8	11.4	17.0



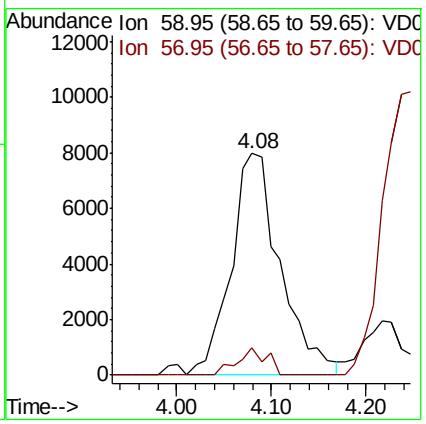


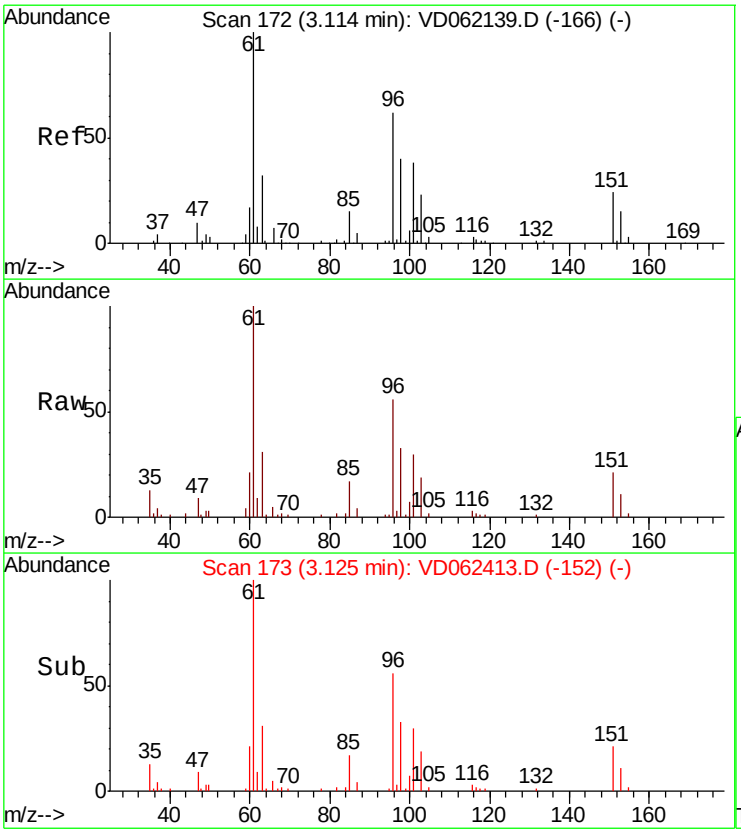
#11
Tert butyl alcohol
Concen: 94.944 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.05 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 59 Resp: 28720

Ion	Ratio	Lower	Upper
59	100		
57	12.3	6.9	10.3#

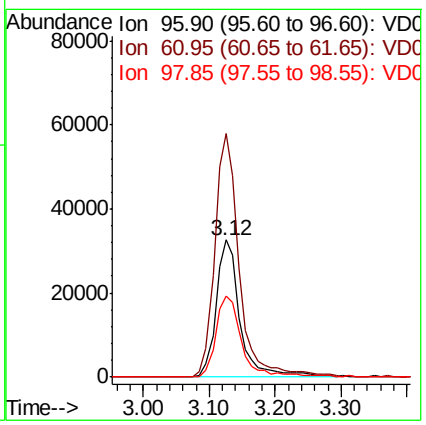


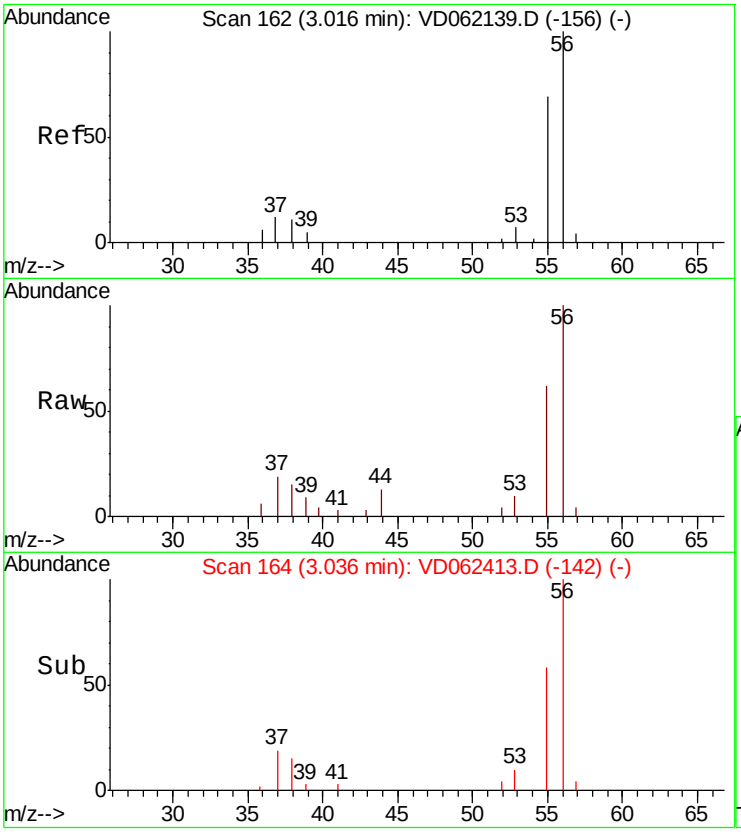


#12
1,1-Dichloroethene
Concen: 16.842 ug/l
RT: 3.12 min Scan# 173
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 96 Resp: 81891

Ion	Ratio	Lower	Upper
96	100		
61	178.0	129.8	194.8
98	59.0	51.2	76.8



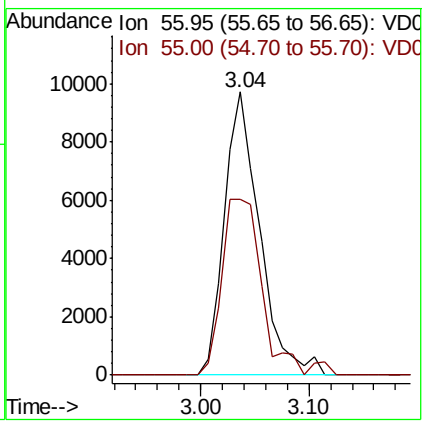


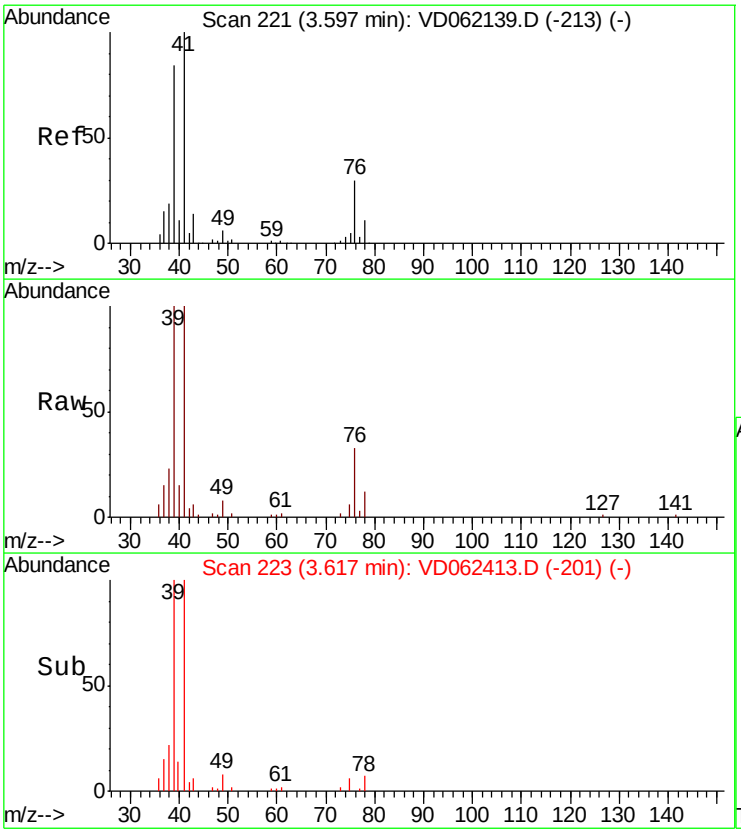
#13
Acrolein
Concen: 70.179 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 56 Resp: 21957

Ion	Ratio	Lower	Upper
56	100		
55	62.2	51.4	77.2

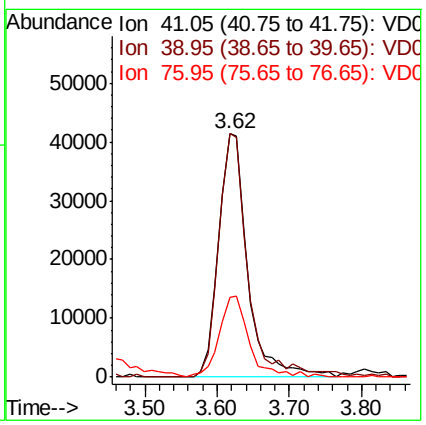


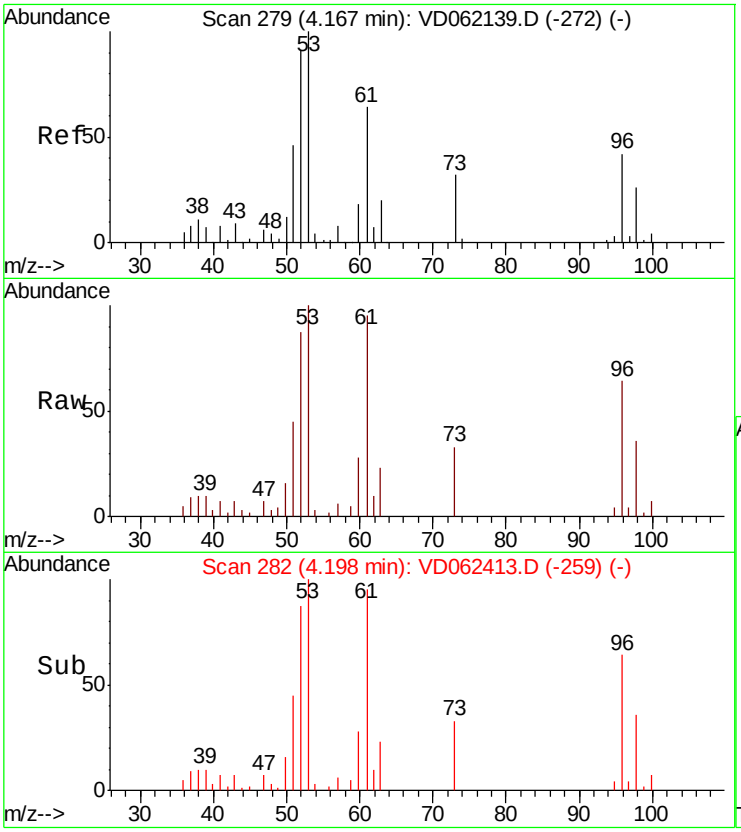


#14
Allyl chloride
Concen: 16.270 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 41 Resp: 115024

Ion	Ratio	Lower	Upper
41	100		
39	99.9	60.5	90.7#
76	32.7	31.8	47.8



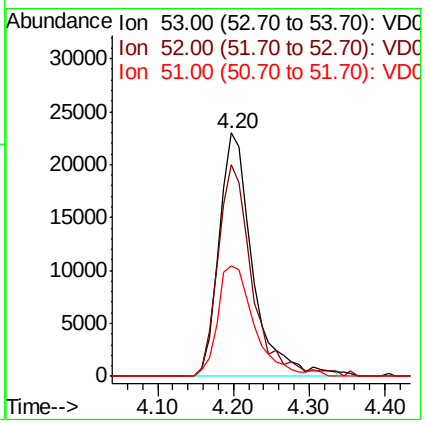


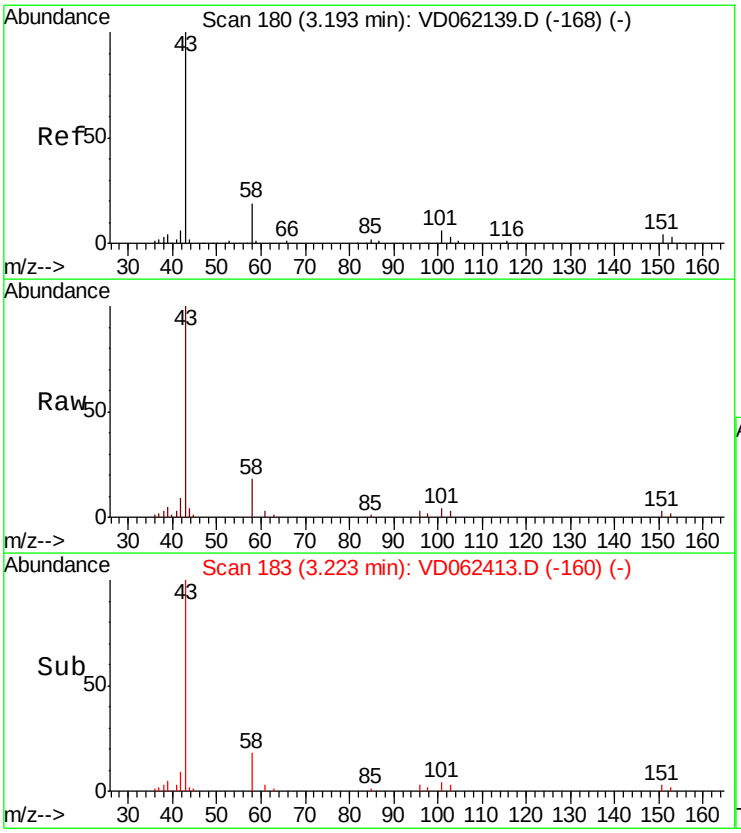
#15
Acrylonitrile
Concen: 88.640 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 53 Resp: 70477

Ion	Ratio	Lower	Upper
53	100		
52	86.7	65.0	97.4
51	45.4	32.6	48.8

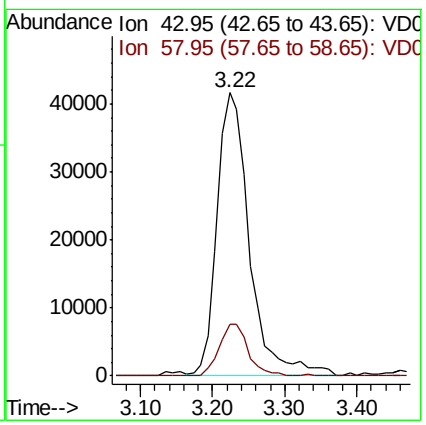


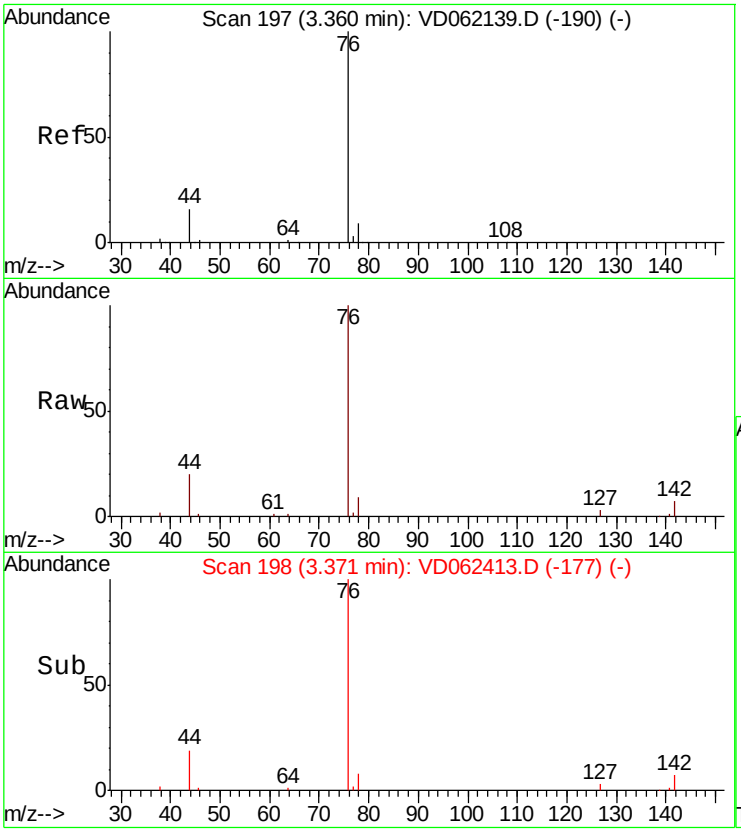


#16
Acetone
Concen: 104.126 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 43 Resp: 129404

Ion	Ratio	Lower	Upper
43	100		
58	18.2	19.9	29.9#



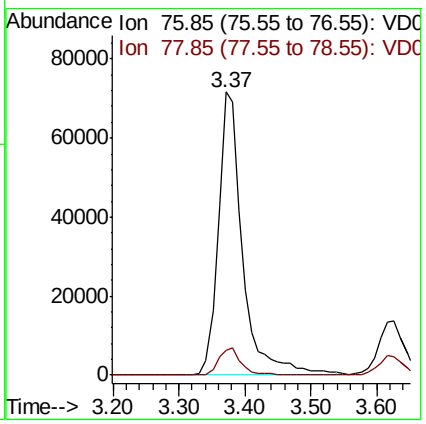


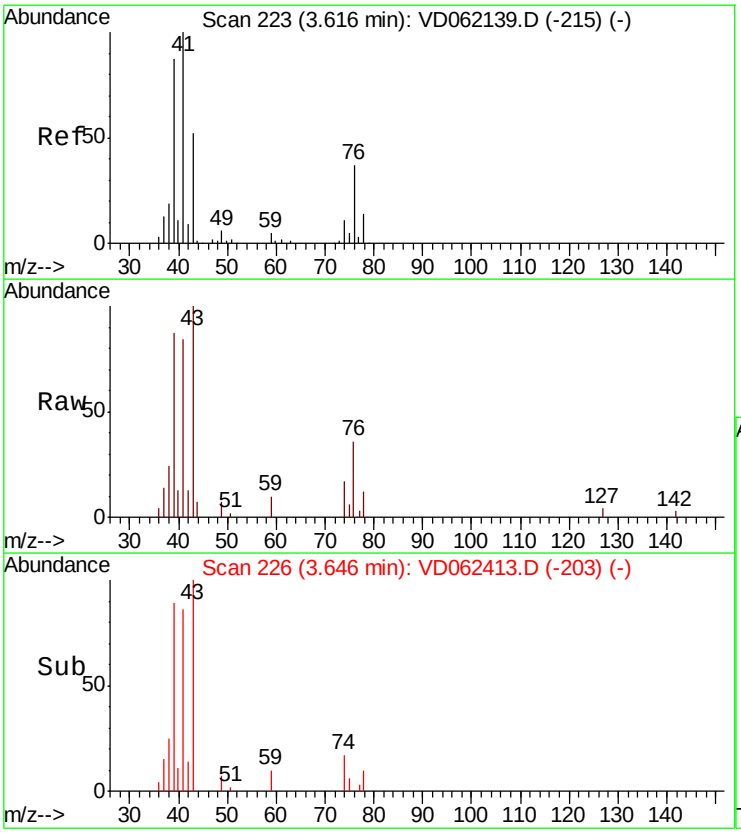
#17
Carbon Disulfide
Concen: 13.104 ug/l
RT: 3.37 min Scan# 198
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 76 Resp: 183283

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

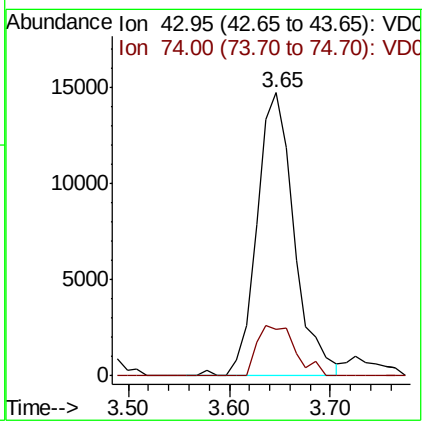


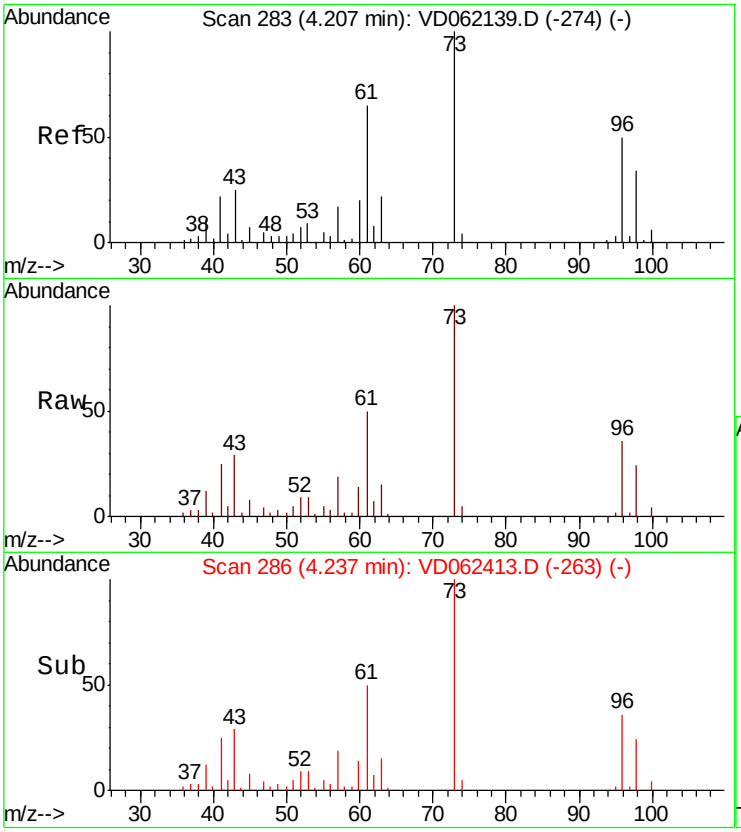


#18
Methyl Acetate
Concen: 16.742 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 43 Resp: 37660

Ion	Ratio	Lower	Upper
43	100		
74	16.6	18.0	27.0#



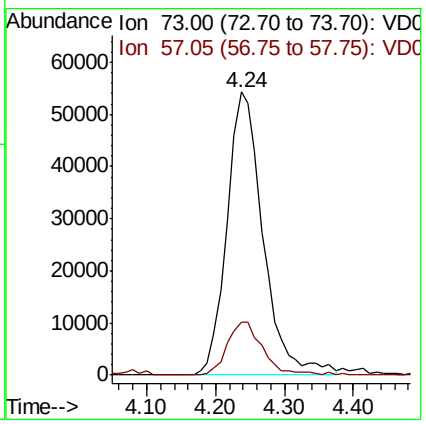


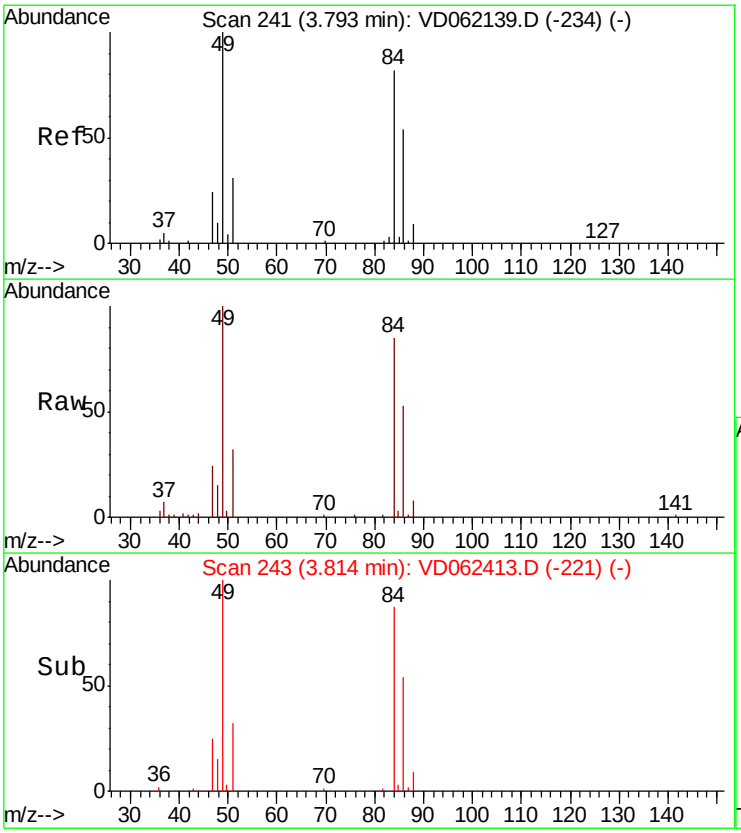
#19
Methyl tert-butyl Ether
Concen: 18.902 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 73 Resp: 196992

Ion	Ratio	Lower	Upper
73	100		
57	18.6	16.3	24.5

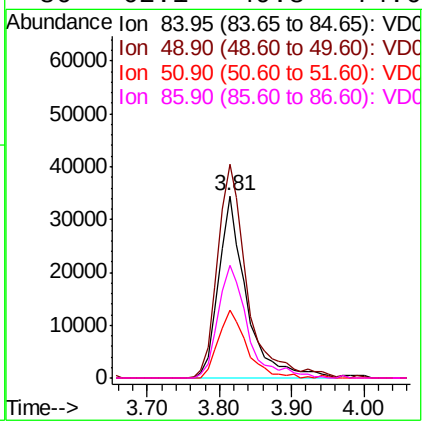


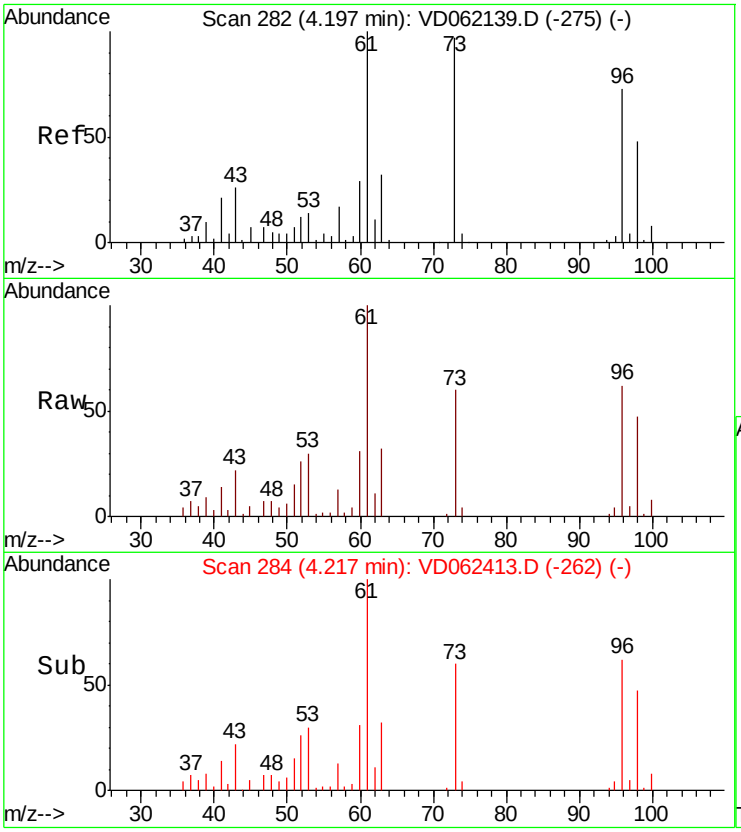


#20
Methylene Chloride
Concen: 17.613 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 84 Resp: 91395

Ion	Ratio	Lower	Upper
84	100		
49	117.2	94.0	141.0
51	37.1	29.0	43.4
86	62.1	49.8	74.6



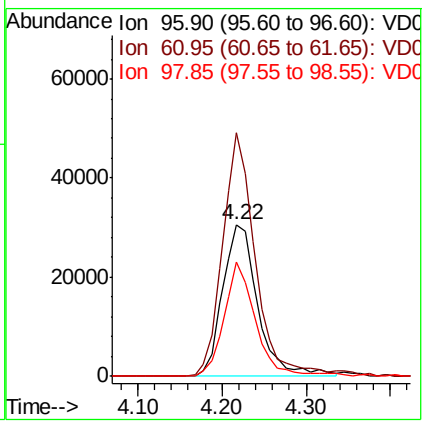


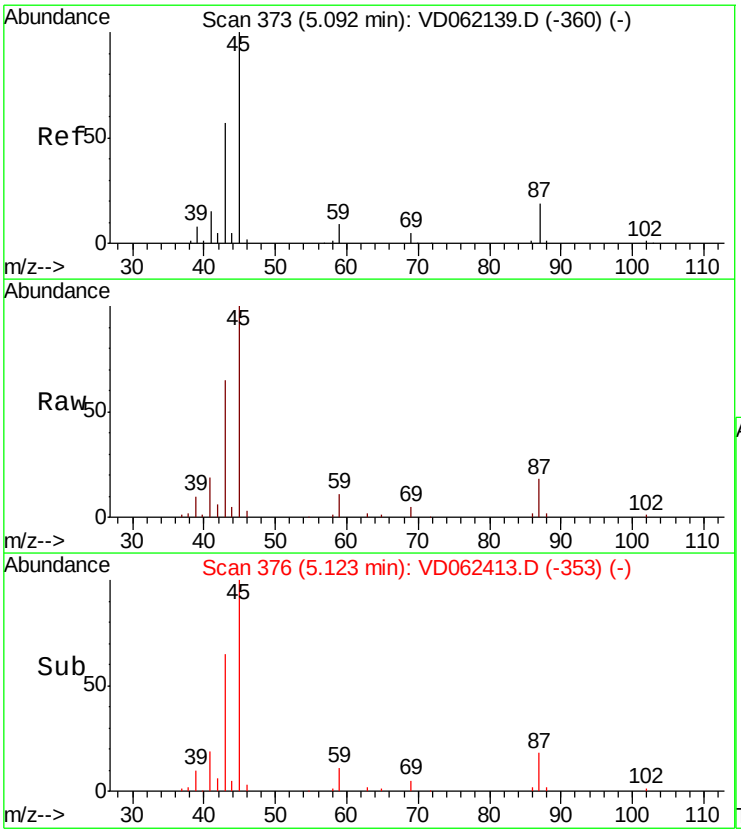
#21
trans-1,2-Dichloroethene
Concen: 16.413 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 96 Resp: 88805

Ion	Ratio	Lower	Upper
96	100		
61	160.8	104.4	156.6#
98	75.5	51.8	77.8

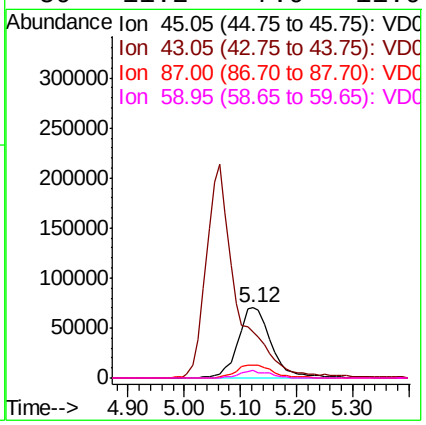


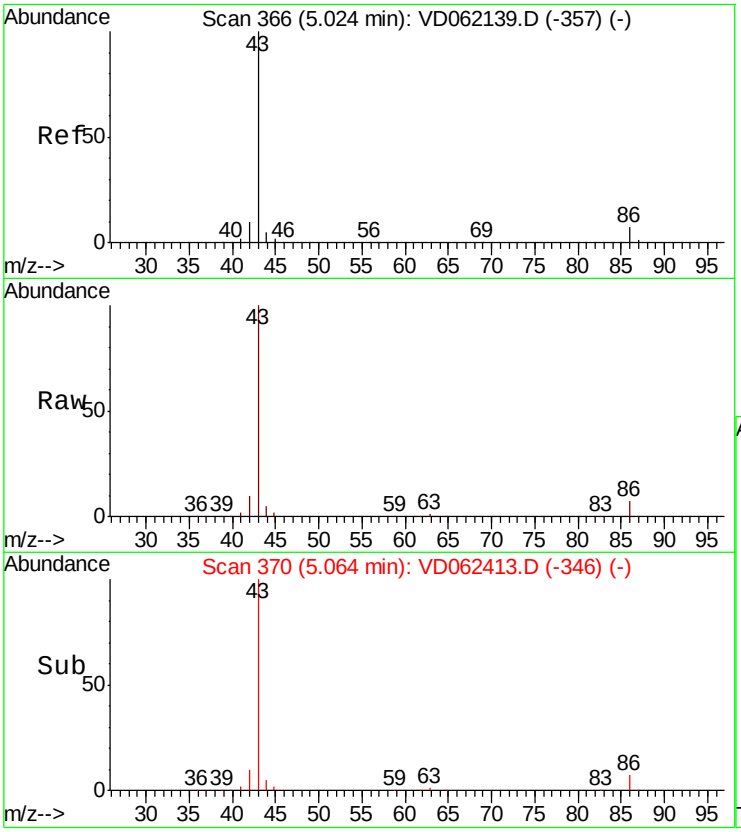


#22
Diisopropyl ether
Concen: 19.187 ug/l
RT: 5.12 min Scan# 376
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 45 Resp: 288651

Ion	Ratio	Lower	Upper
45	100		
43	65.2	46.2	69.2
87	17.7	15.9	23.9
59	11.2	7.9	11.9



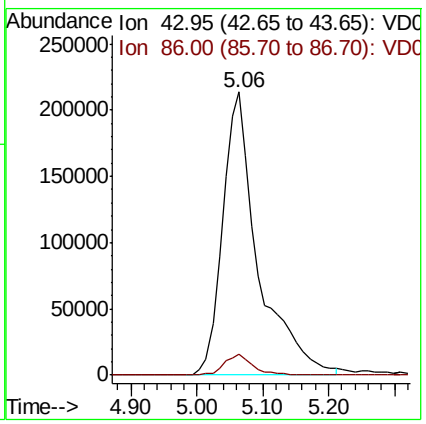


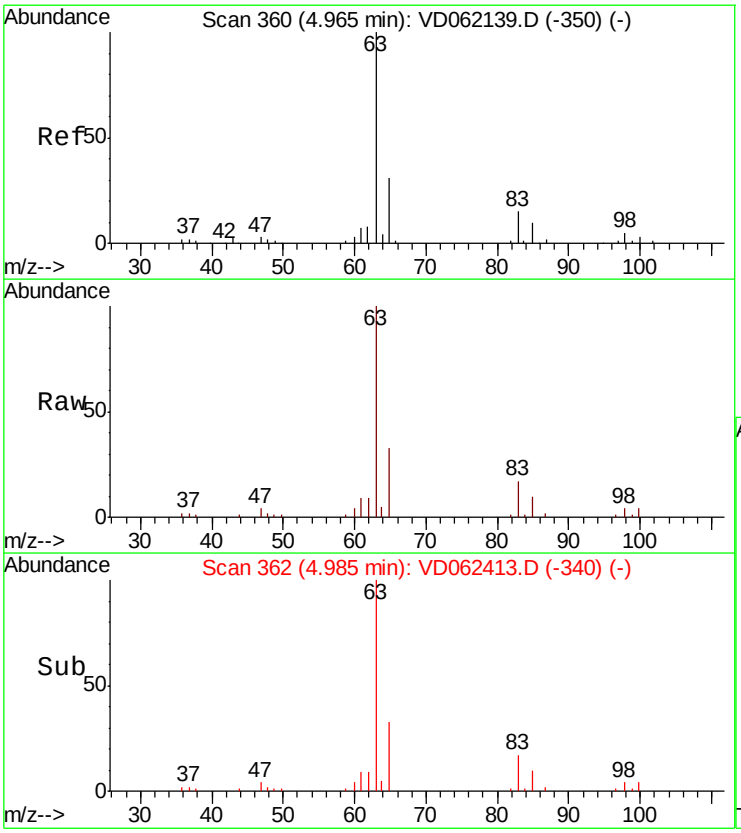
#23
Vinyl Acetate
Concen: 101.231 ug/l
RT: 5.06 min Scan# 370
Delta R.T. 0.04 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 43 Resp: 803517

Ion	Ratio	Lower	Upper
43	100		
86	7.3	6.4	9.6

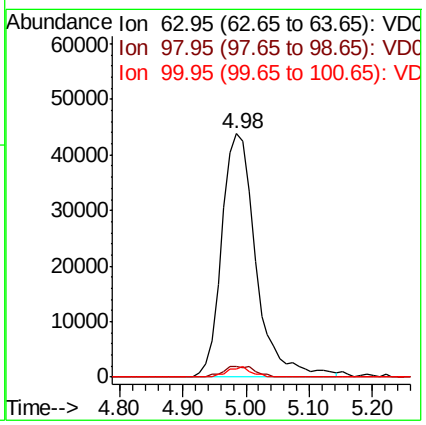


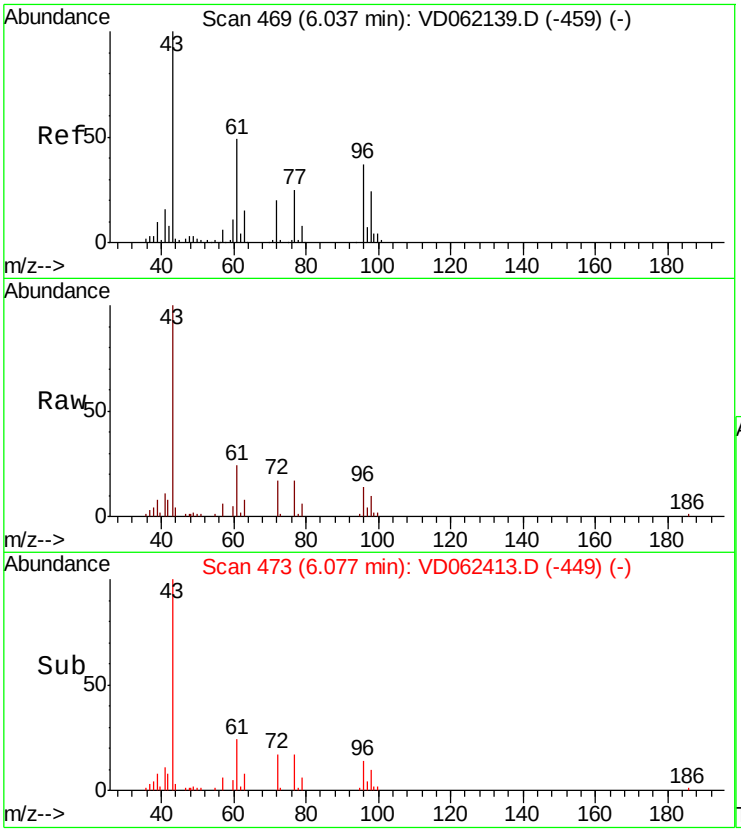


#24
1,1-Dichloroethane
Concen: 18.141 ug/l
RT: 4.98 min Scan# 362
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 63 Resp: 164641

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.8	8.4
100	3.5	1.8	5.5



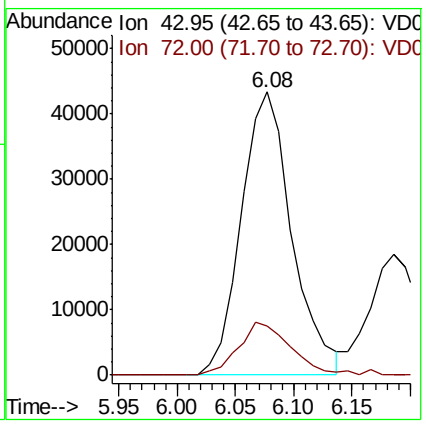


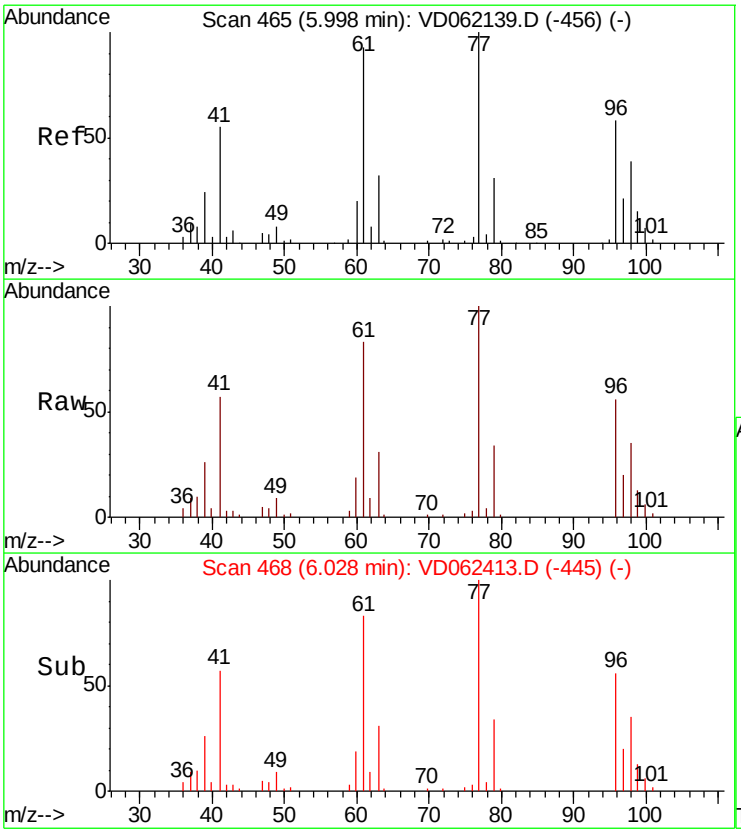
#25
2-Butanone
Concen: 96.201 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.04 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 43 Resp: 130406

Ion	Ratio	Lower	Upper
43	100		
72	17.2	16.2	24.4

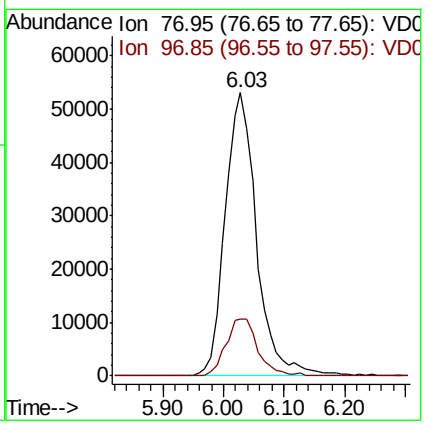


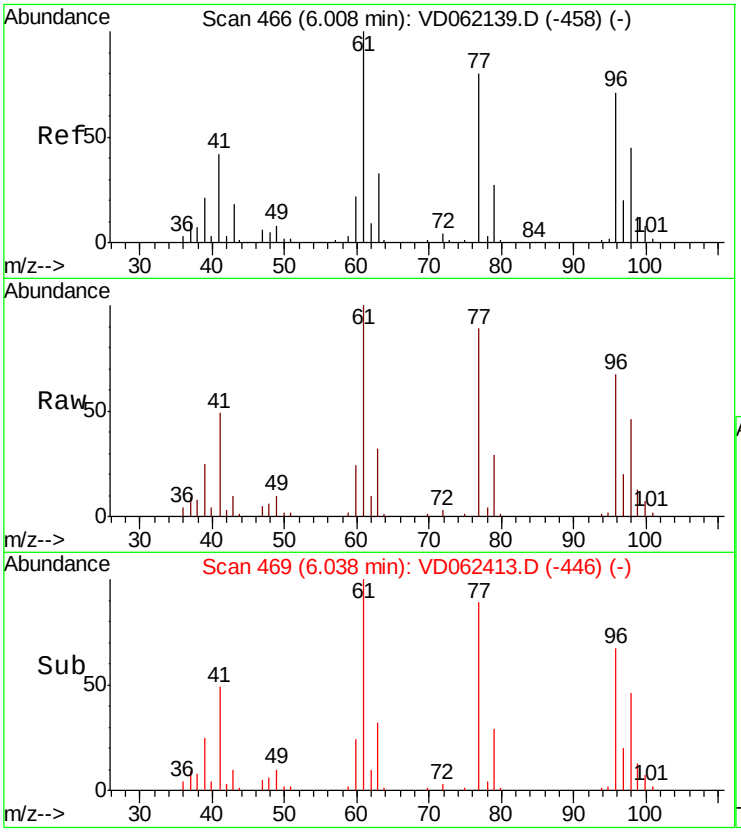


#26
2,2-Dichloropropane
Concen: 21.094 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 77 Resp: 190695

Ion	Ratio	Lower	Upper
77	100		
97	20.3	11.9	35.9



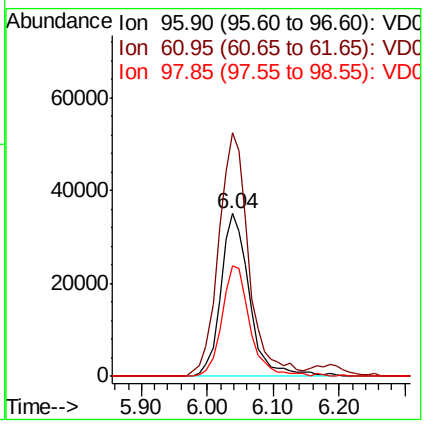


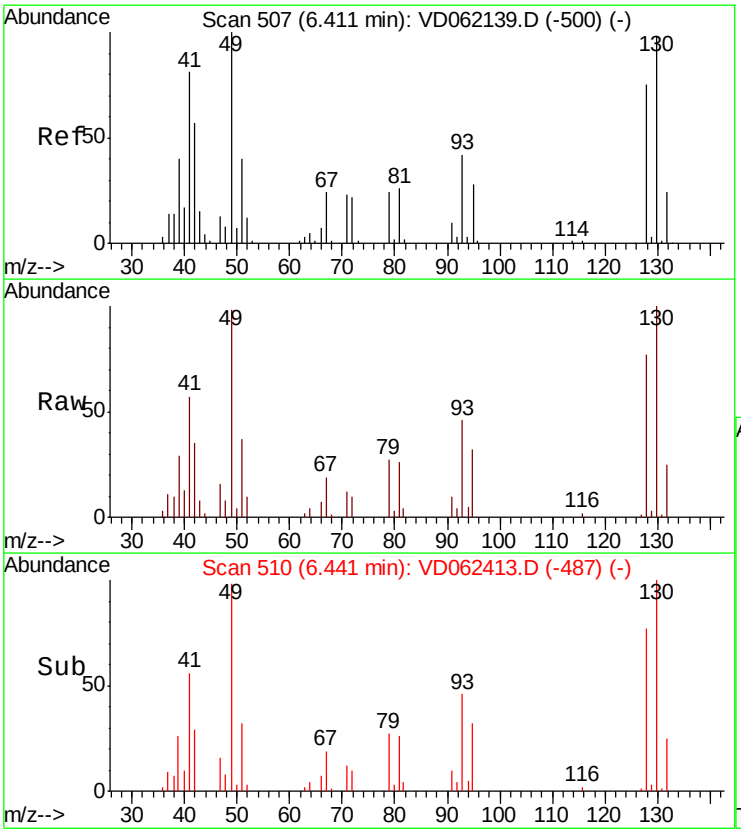
#27
cis-1,2-Dichloroethene
Concen: 17.635 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 96 Resp: 106803

Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	279.8
98	68.2	0.0	136.0

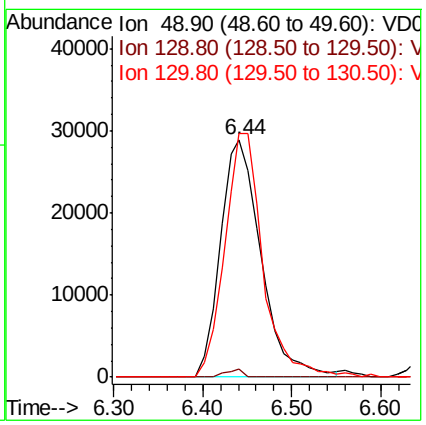


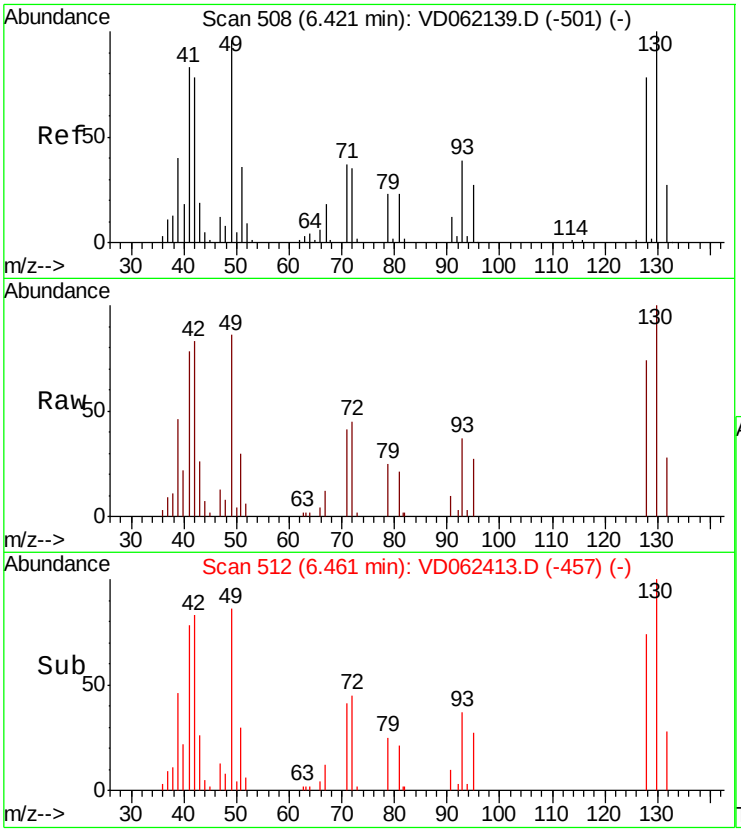


#28
Bromochloromethane
Concen: 25.732 ug/l
RT: 6.44 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 49 Resp: 91881

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	6.6
130	102.4	86.7	130.1



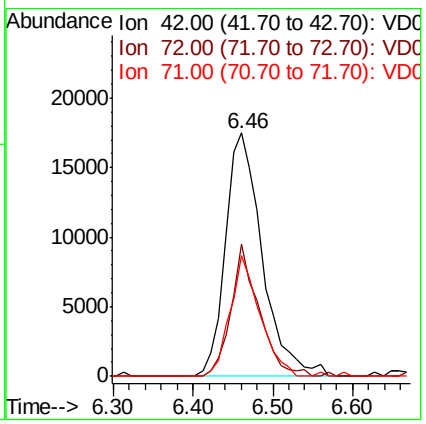


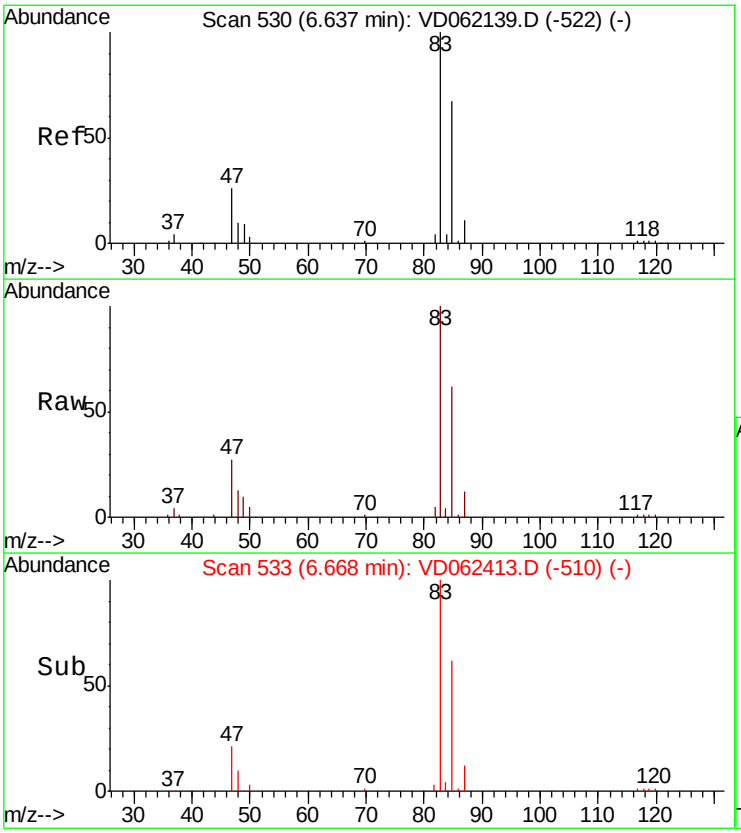
#29
Tetrahydrofuran
Concen: 89.935 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 42 Resp: 56172

Ion	Ratio	Lower	Upper
42	100		
72	41.6	37.8	56.6
71	40.3	36.7	55.1

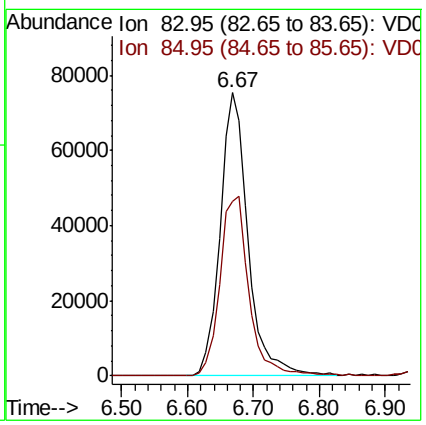


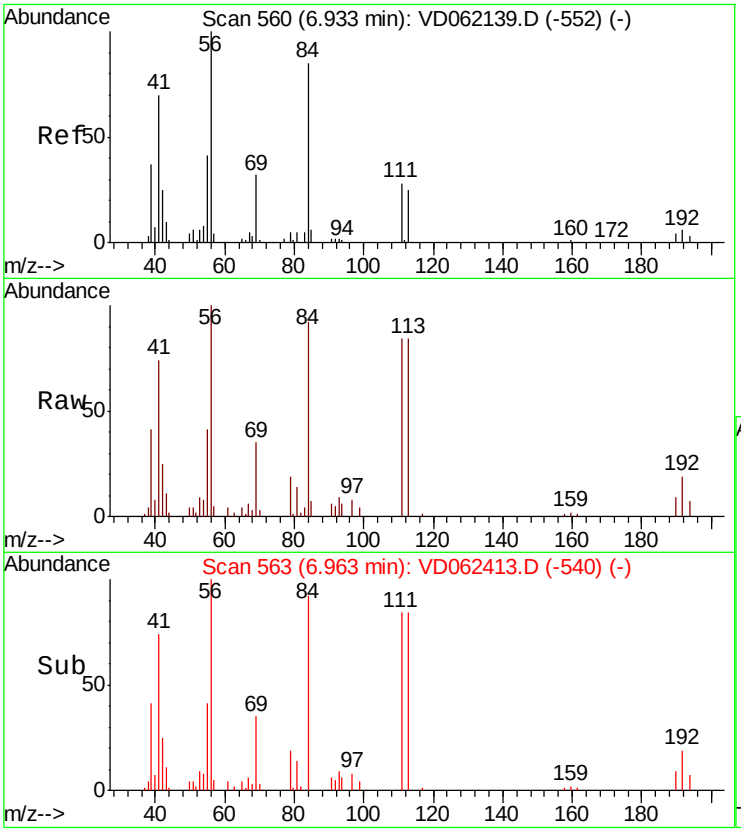


#30
Chloroform
Concen: 20.313 ug/l
RT: 6.67 min Scan# 533
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 83 Resp: 222173

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.7	77.5



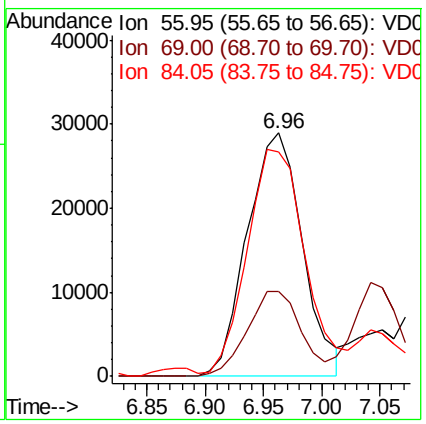


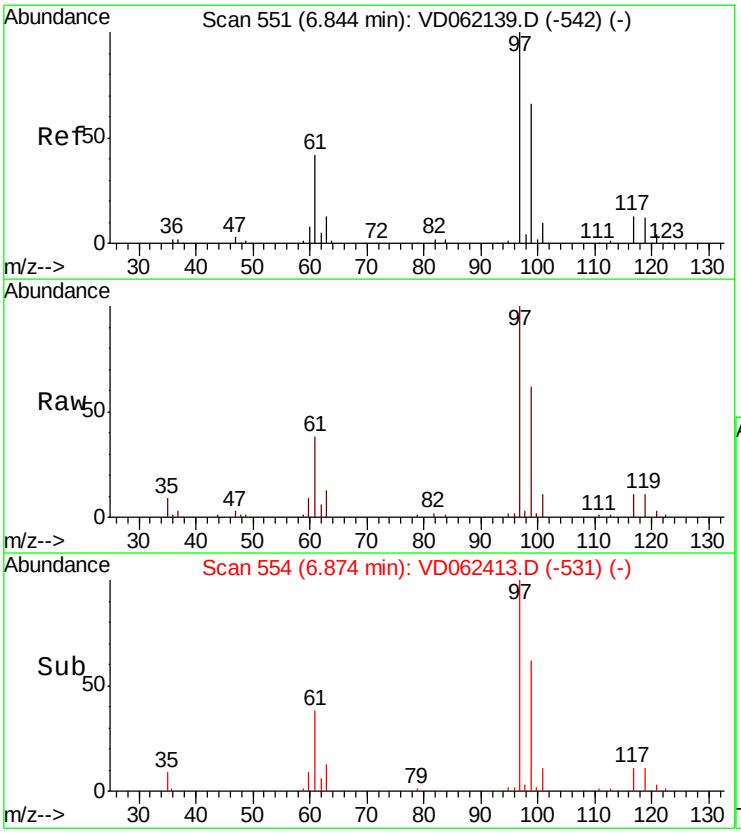
#31
Cyclohexane
Concen: 15.302 ug/l
RT: 6.96 min Scan# 563
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 56 Resp: 95144

Ion	Ratio	Lower	Upper
56	100		
69	35.1	25.8	38.6
84	92.2	72.2	108.4

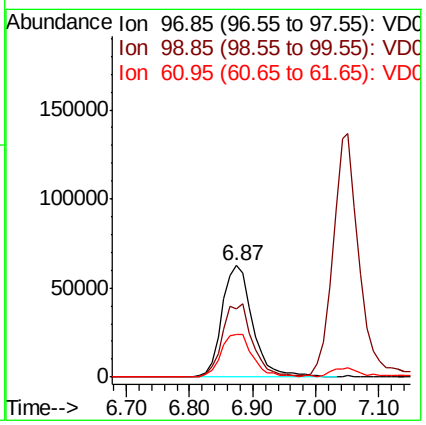


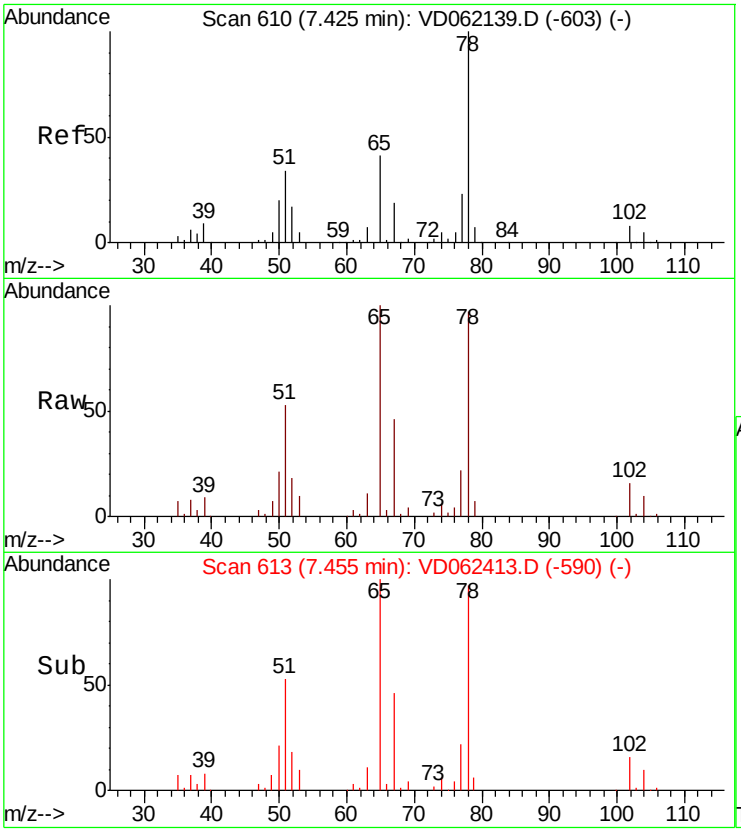


#32
1,1,1-Trichloroethane
Concen: 20.343 ug/l
RT: 6.87 min Scan# 554
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 97 Resp: 210311

Ion	Ratio	Lower	Upper
97	100		
99	61.6	52.2	78.2
61	38.4	32.4	48.6



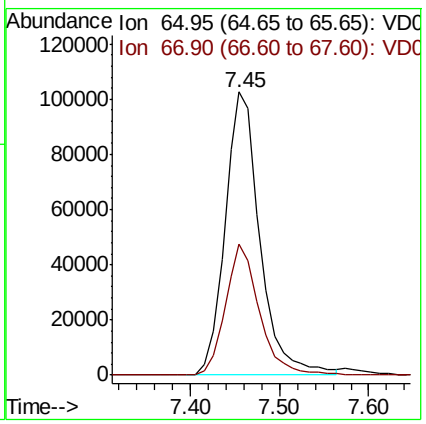


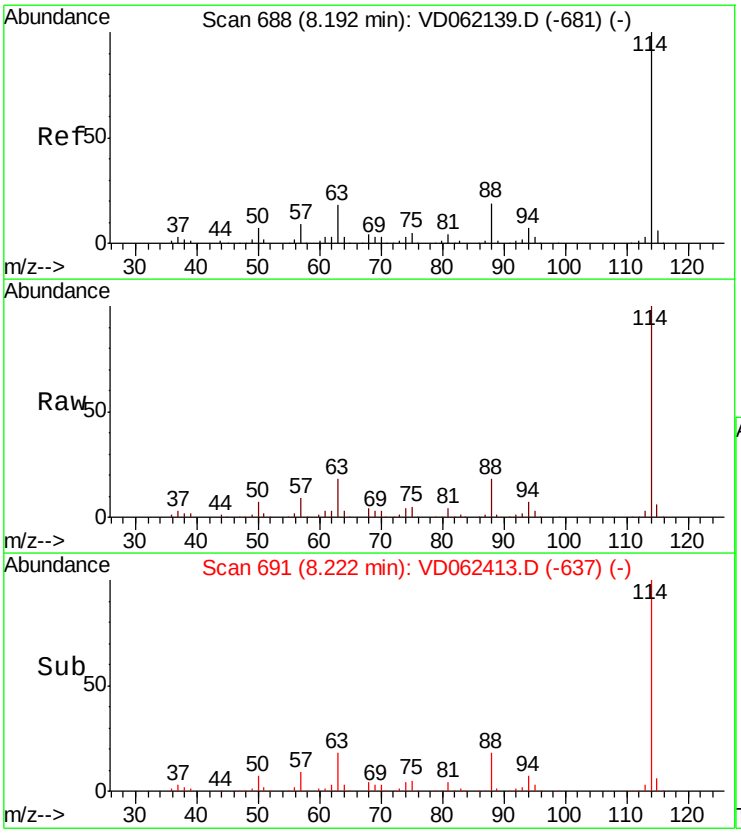
#33
1,2-Dichloroethane-d4
Concen: 47.153 ug/l
RT: 7.45 min Scan# 613
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 65 Resp: 279435

Ion	Ratio	Lower	Upper
65	100		
67	46.2	0.0	98.0

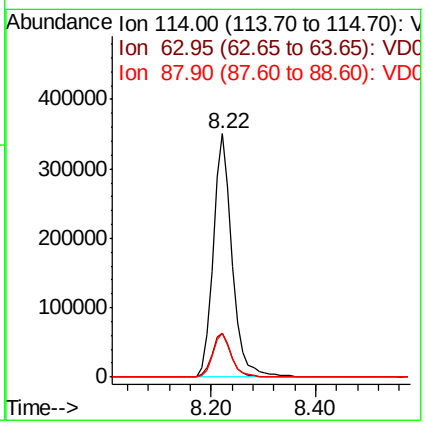


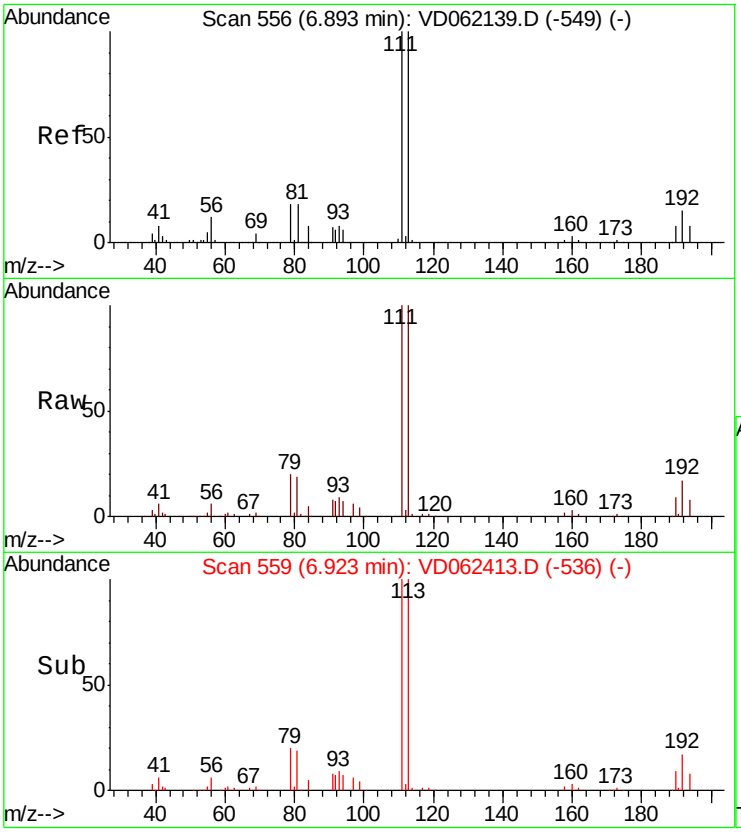


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:114 Resp: 876943

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	32.4
88	18.0	0.0	33.6



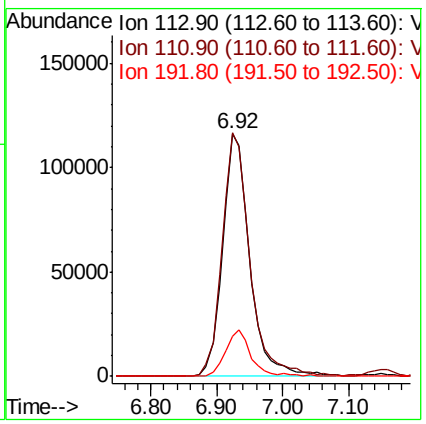


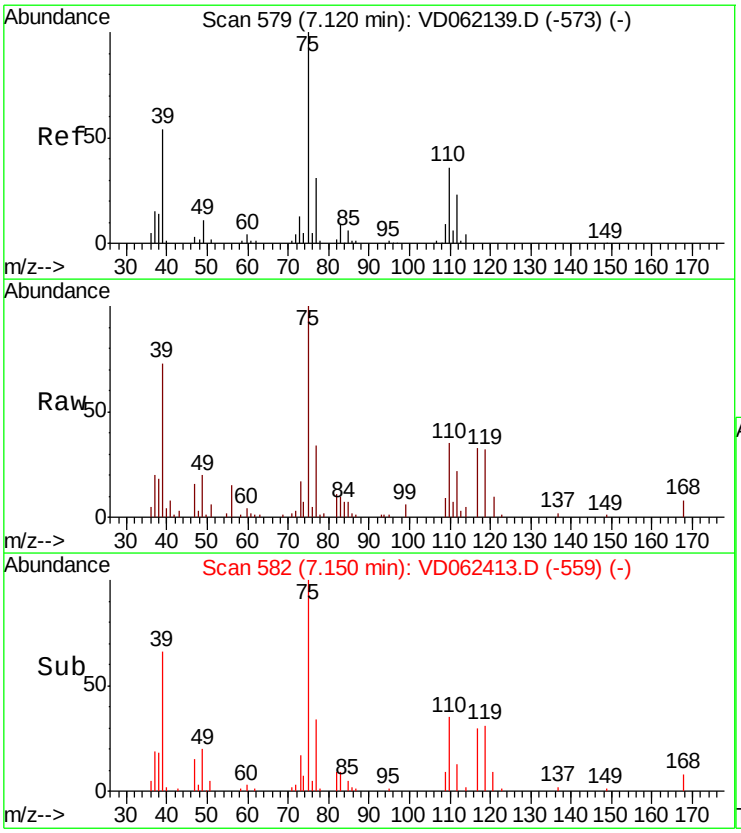
#35
Dibromofluoromethane
Concen: 46.006 ug/l
RT: 6.92 min Scan# 559
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:113 Resp: 334744

Ion	Ratio	Lower	Upper
113	100		
111	100.4	78.5	117.7
192	16.7	13.0	19.4

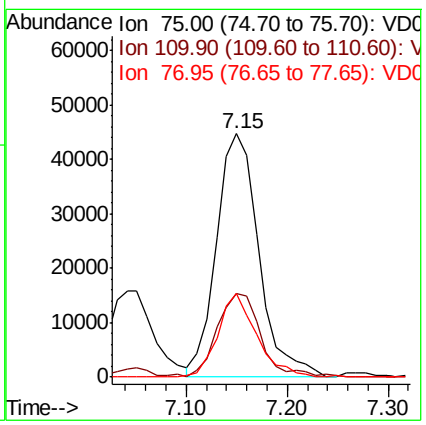


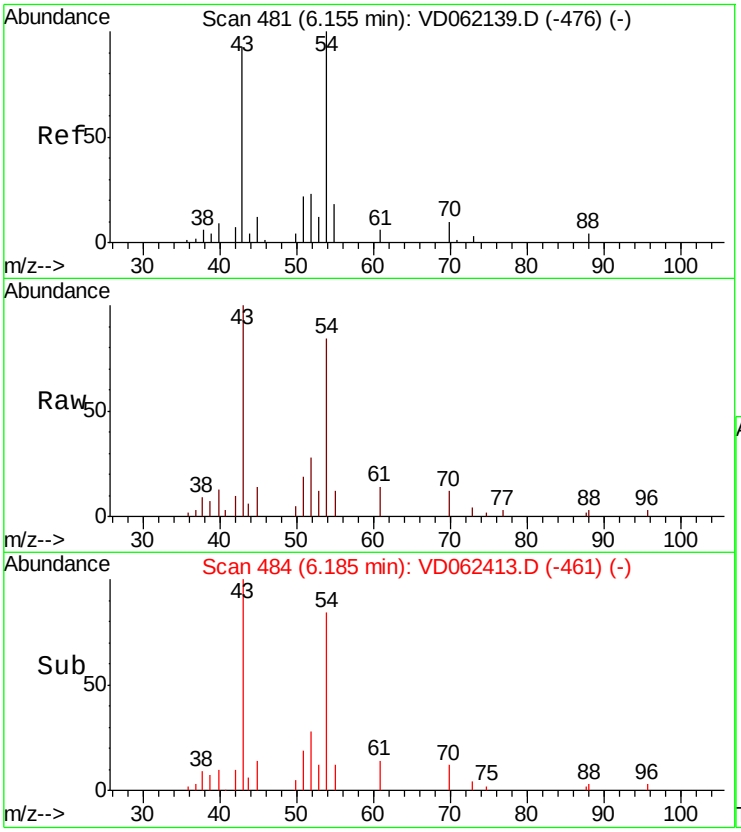


#36
1,1-Dichloropropene
Concen: 18.197 ug/l
RT: 7.15 min Scan# 582
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 75 Resp: 130837

Ion	Ratio	Lower	Upper
75	100		
110	34.6	19.1	57.1
77	34.4	25.6	38.4



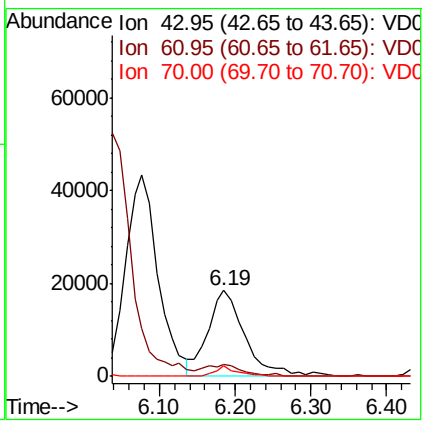


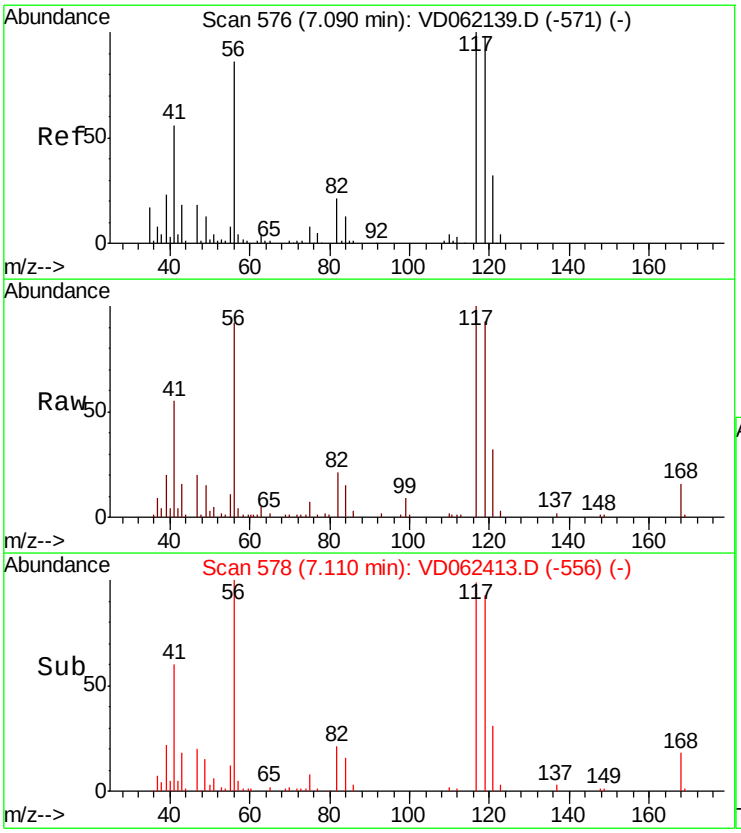
#37
Ethyl Acetate
Concen: 20.870 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 43 Resp: 63638

Ion	Ratio	Lower	Upper
43	100		
61	14.1	14.7	22.1#
70	11.9	7.8	11.6#

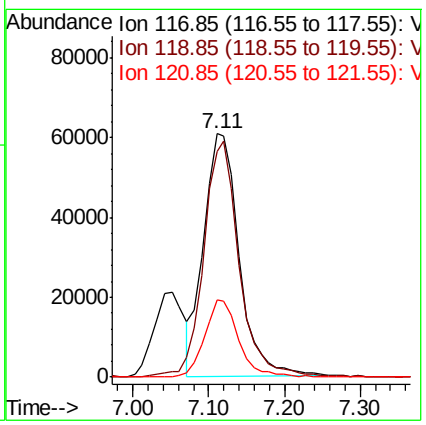


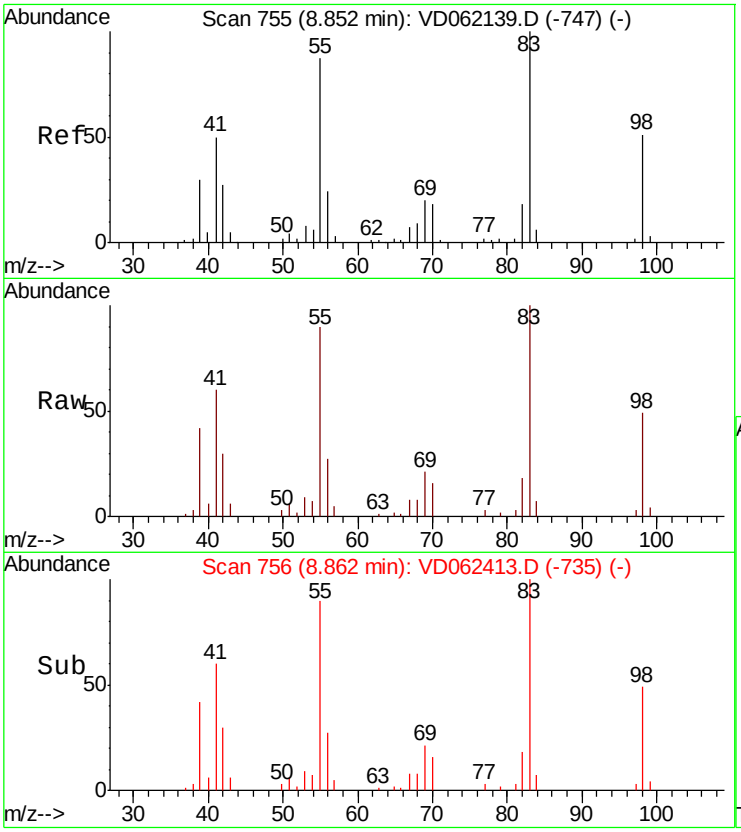


#38
Carbon Tetrachloride
Concen: 19.996 ug/l
RT: 7.11 min Scan# 578
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:117 Resp: 198995

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
121	31.6	25.9	38.9



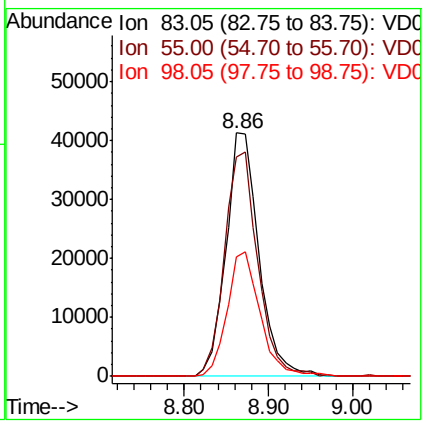


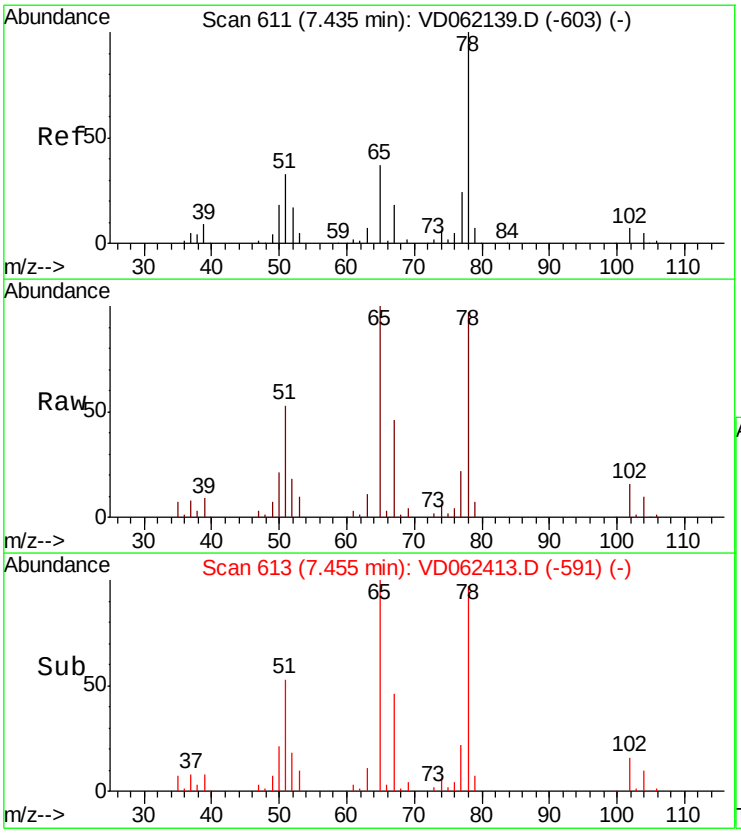
#39
Methylcyclohexane
Concen: 16.303 ug/l
RT: 8.86 min Scan# 756
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 83 Resp: 112310

Ion	Ratio	Lower	Upper
83	100		
55	90.2	68.2	102.4
98	49.3	38.2	57.4

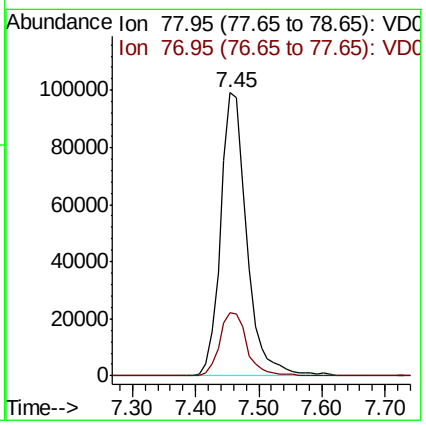


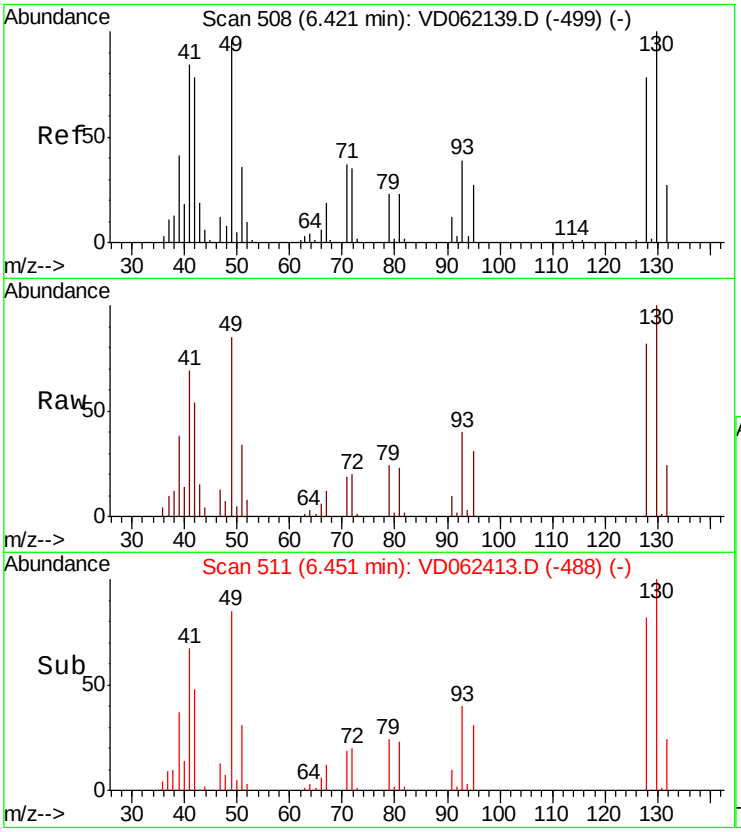


#40
Benzene
Concen: 17.561 ug/l
RT: 7.45 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 78 Resp: 285128

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.7	29.5



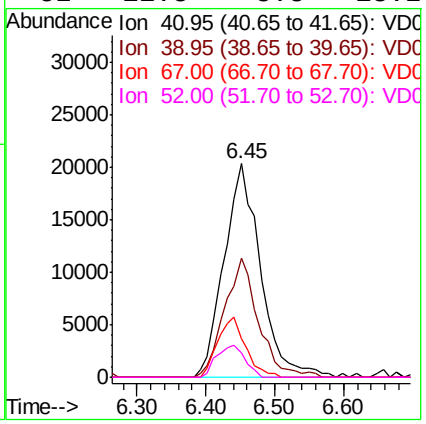


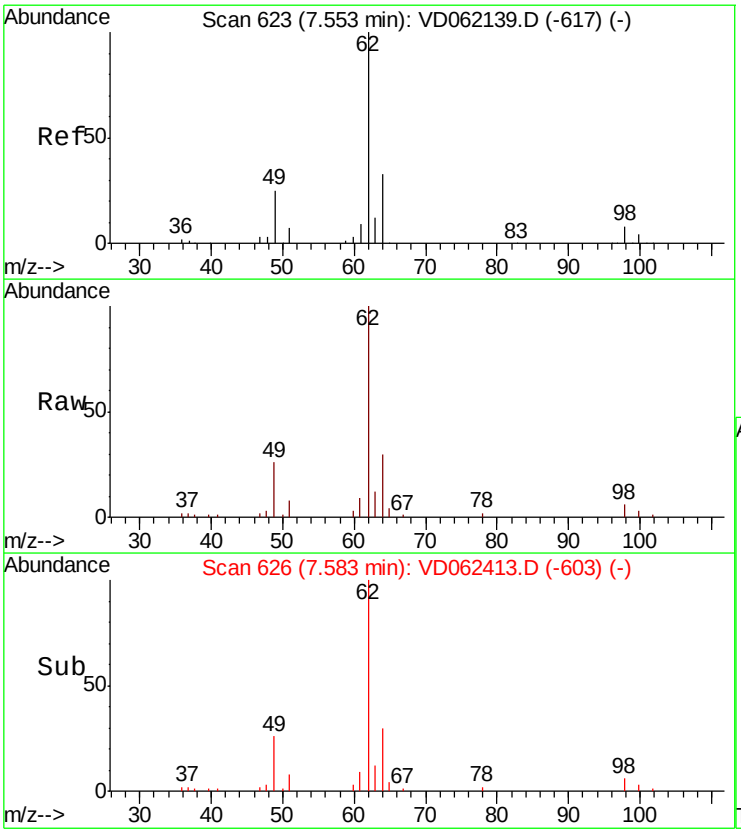
#41
Methacrylonitrile
Concen: 19.943 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 41 Resp: 74315

Ion	Ratio	Lower	Upper
41	100		
39	56.0	34.1	51.1#
67	18.0	23.8	35.6#
52	11.3	8.8	13.2

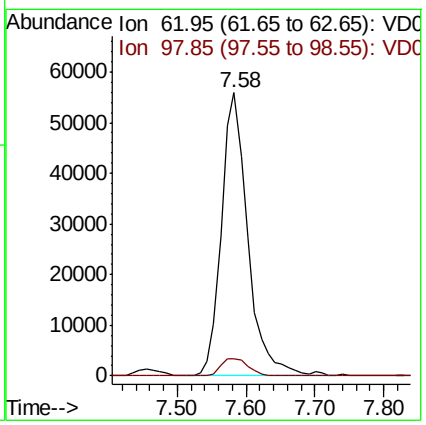


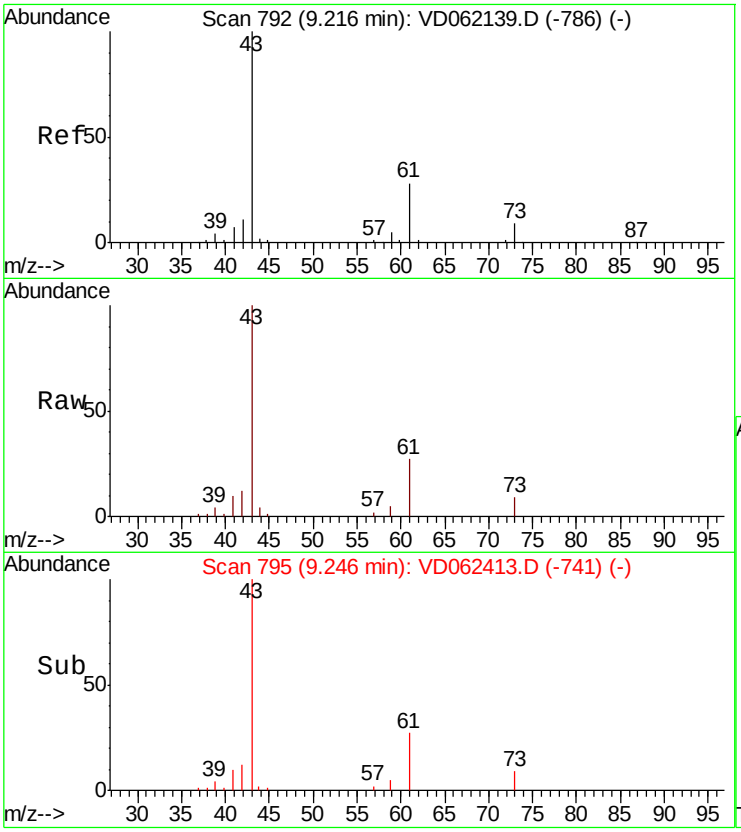


#42
1,2-Dichloroethane
Concen: 21.561 ug/l
RT: 7.58 min Scan# 626
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 62 Resp: 148315

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	17.8



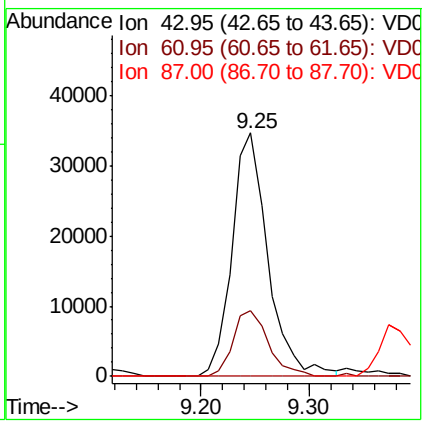


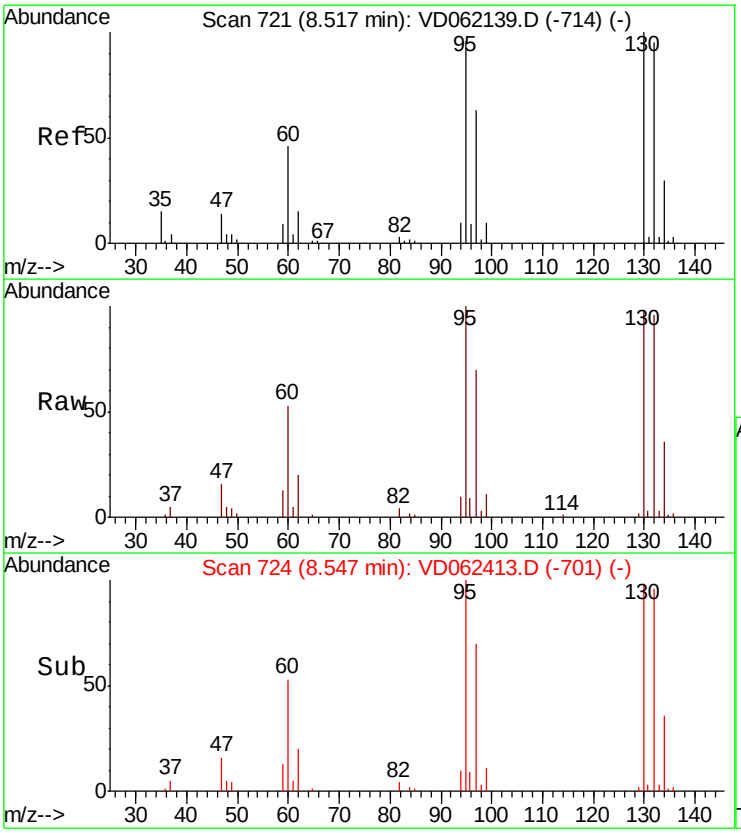
#43
Isopropyl Acetate
Concen: 18.453 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 43 Resp: 79798

Ion	Ratio	Lower	Upper
43	100		
61	26.8	25.1	37.7
87	0.0	0.0	0.0

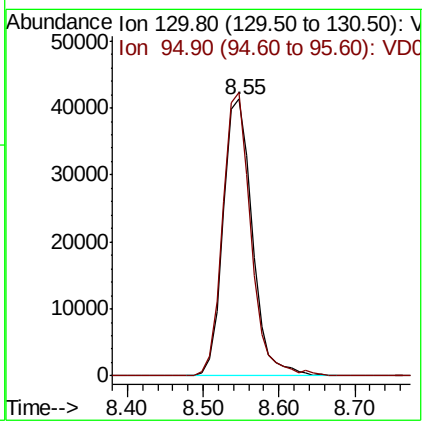


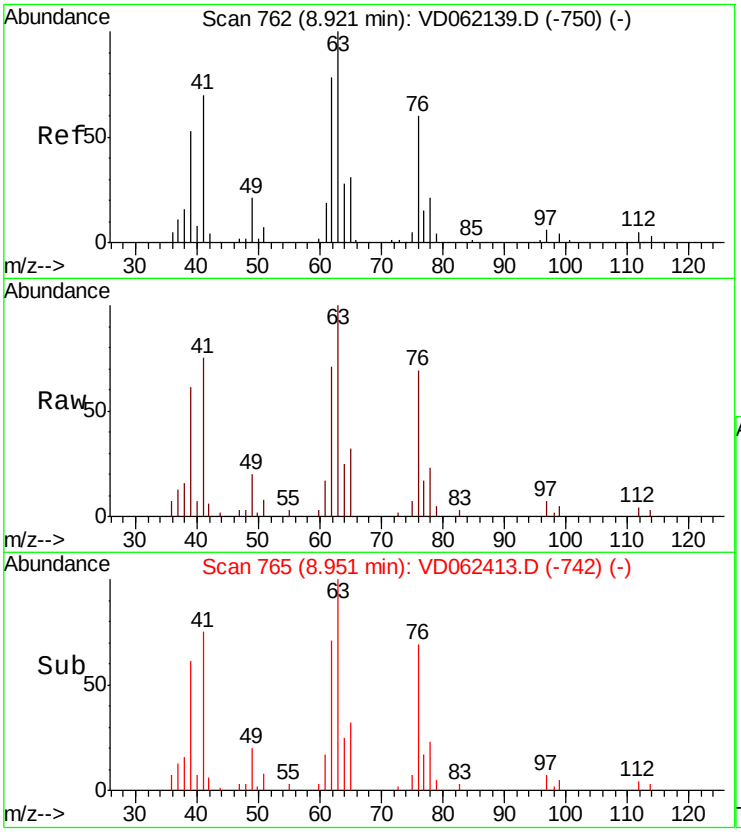


#44
Trichloroethene
Concen: 17.719 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:130 Resp: 109625

Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	174.0



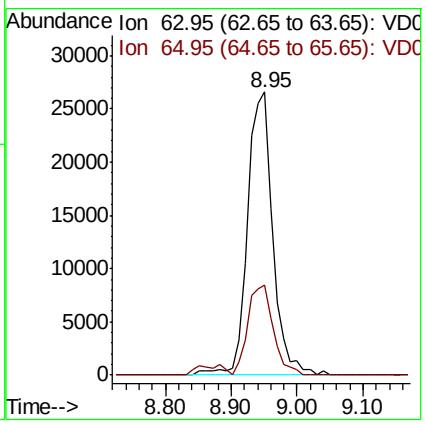


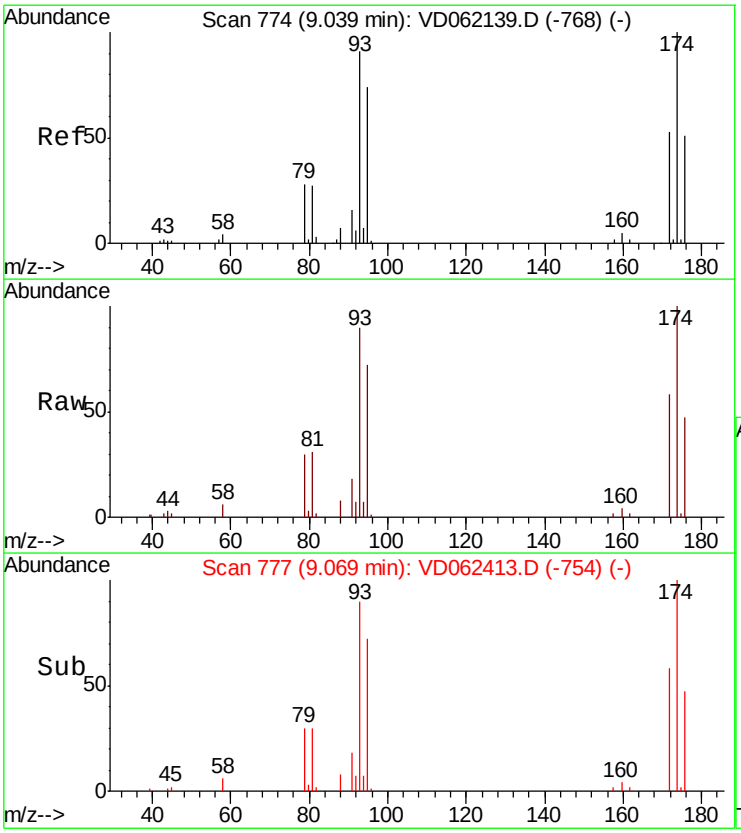
#45
1,2-Dichloropropane
Concen: 17.804 ug/l
RT: 8.95 min Scan# 765
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 63 Resp: 71502

Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.8	35.6

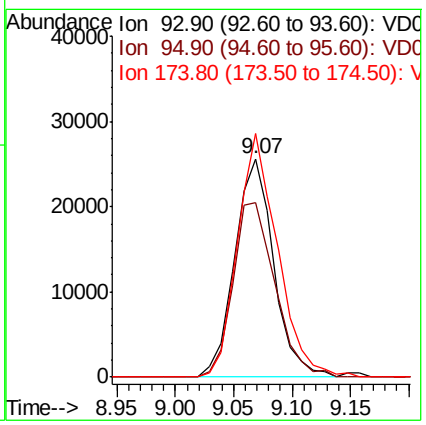


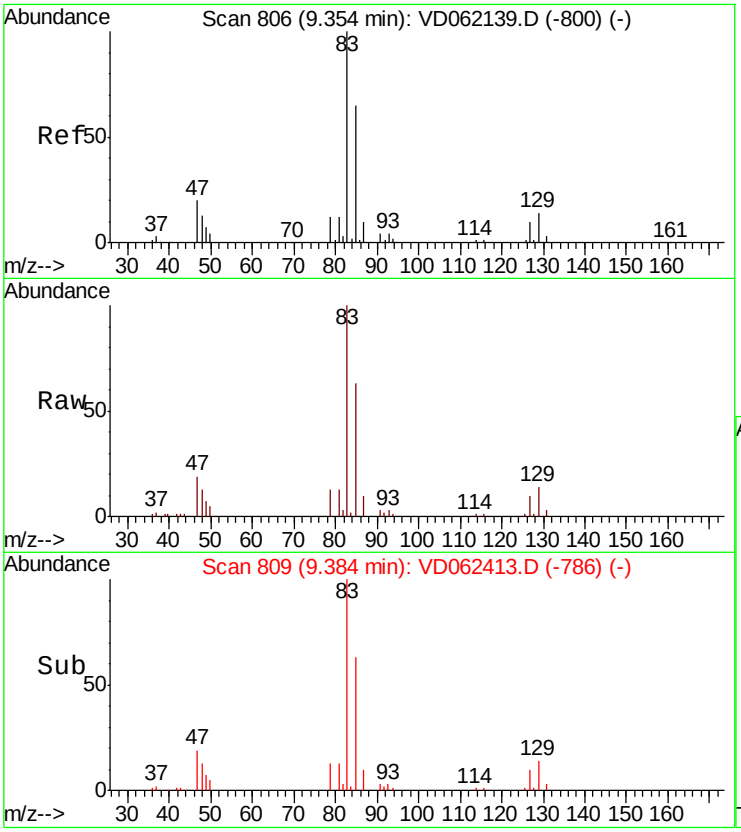


#46
Dibromomethane
Concen: 18.155 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 93 Resp: 59291

Ion	Ratio	Lower	Upper
93	100		
95	80.0	64.8	97.2
174	111.4	79.3	118.9



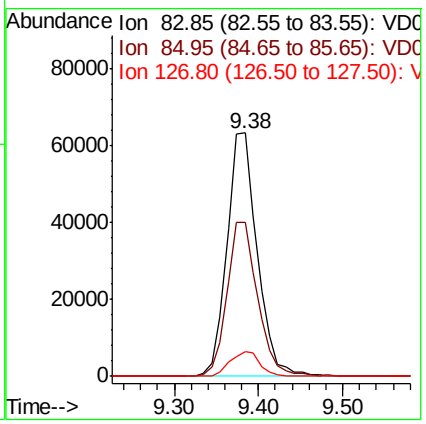


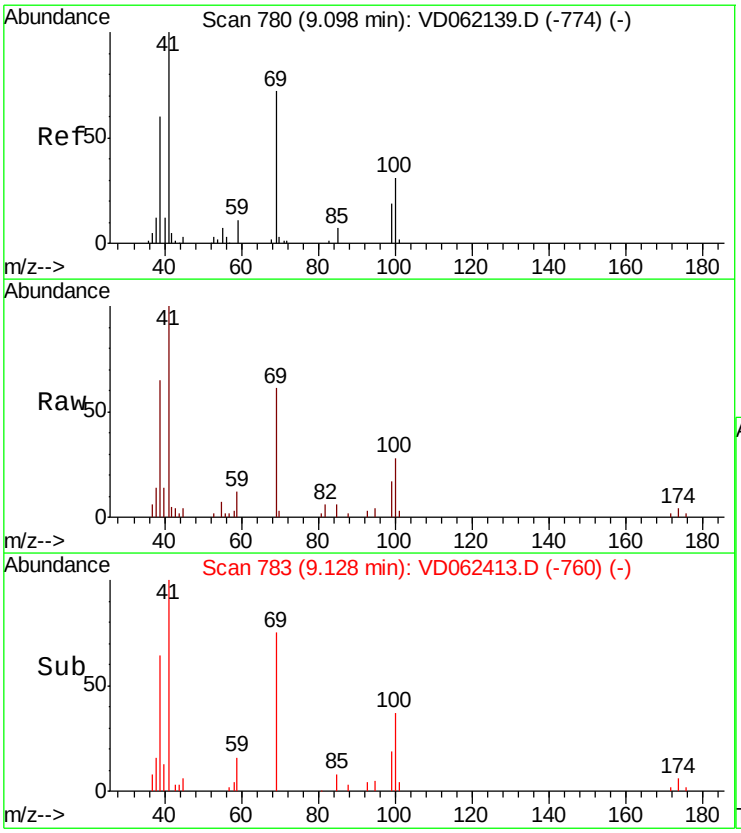
#47
Bromodichloromethane
Concen: 19.768 ug/l
RT: 9.38 min Scan# 809
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 83 Resp: 157912

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.9	76.3
127	10.3	8.1	12.1

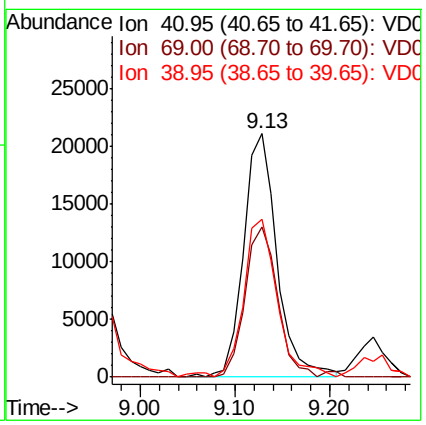


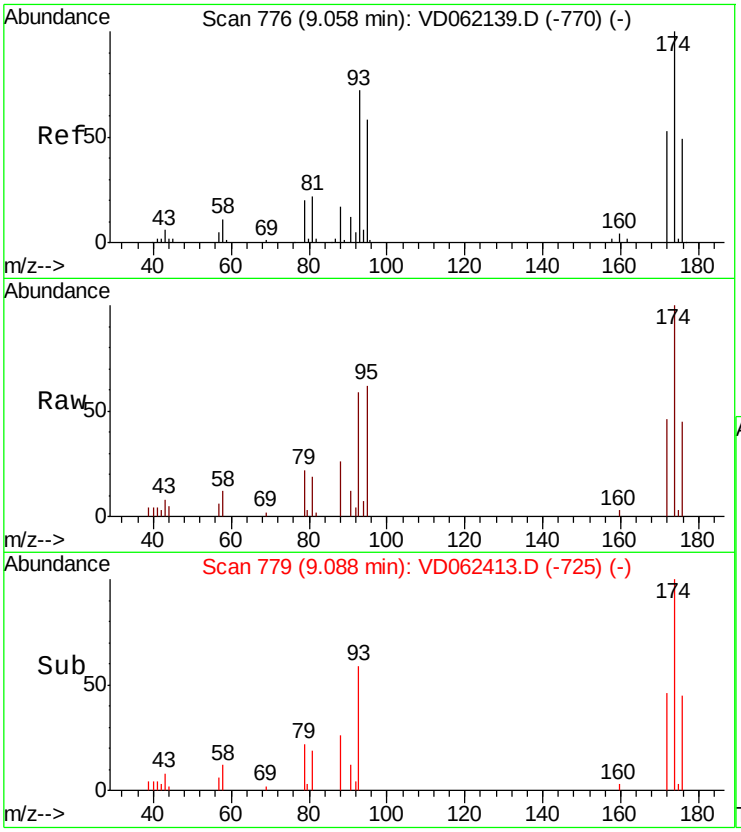


#48
Methyl methacrylate
Concen: 19.352 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 41 Resp: 51548

Ion	Ratio	Lower	Upper
41	100		
69	61.4	64.2	96.2#
39	64.8	46.8	70.2



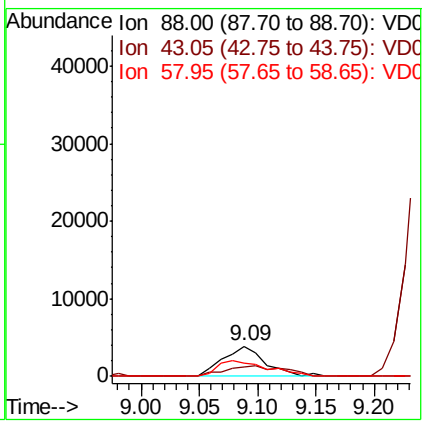


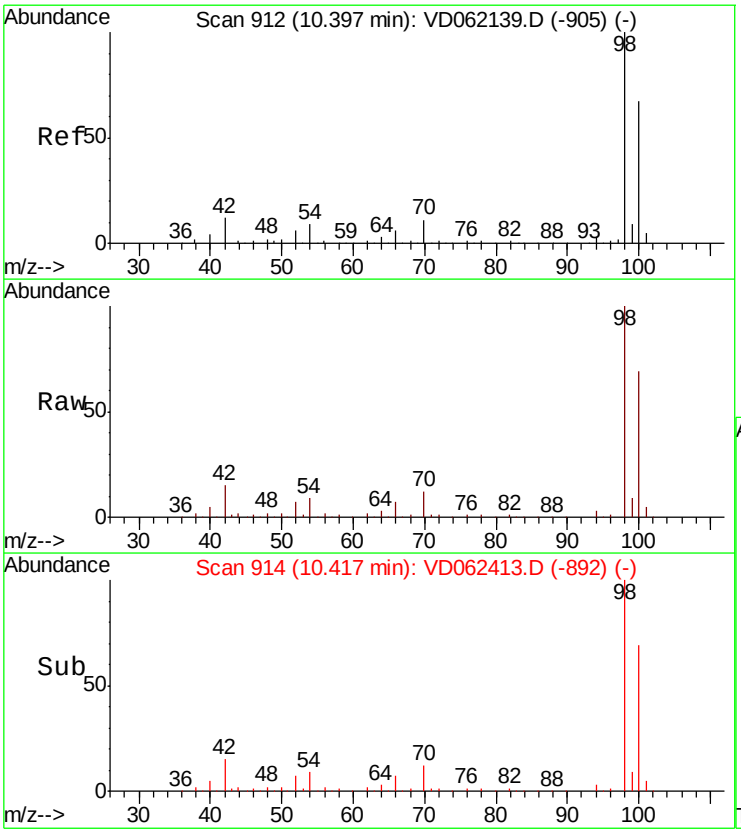
#49
1,4-Dioxane
Concen: 334.063 ug/l
RT: 9.09 min Scan# 779
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 88 Resp: 9601

Ion	Ratio	Lower	Upper
88	100		
43	30.0	23.4	35.0
58	46.3	44.0	66.0

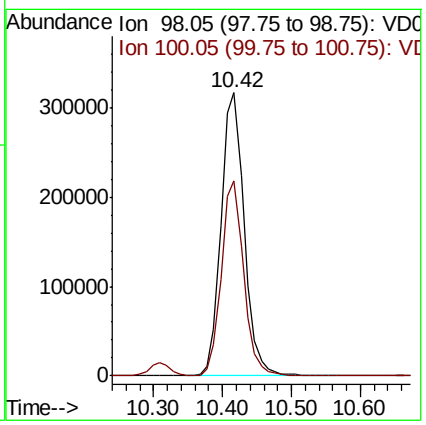


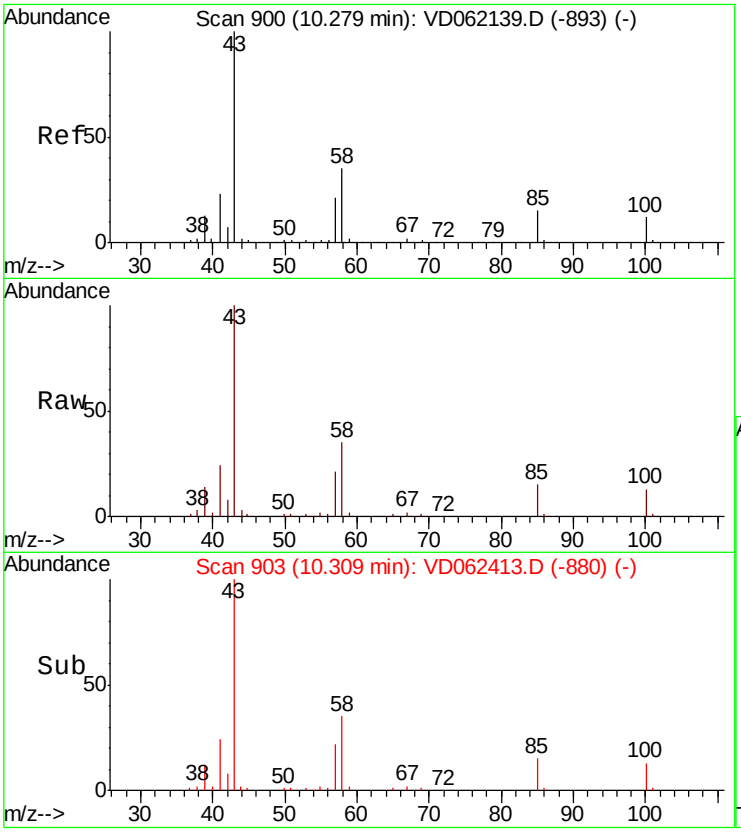


#50
Toluene-d8
Concen: 41.882 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 98 Resp: 734744

Ion	Ratio	Lower	Upper
98	100		
100	69.1	53.8	80.8



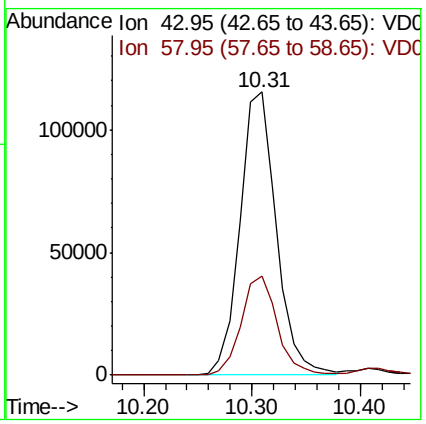


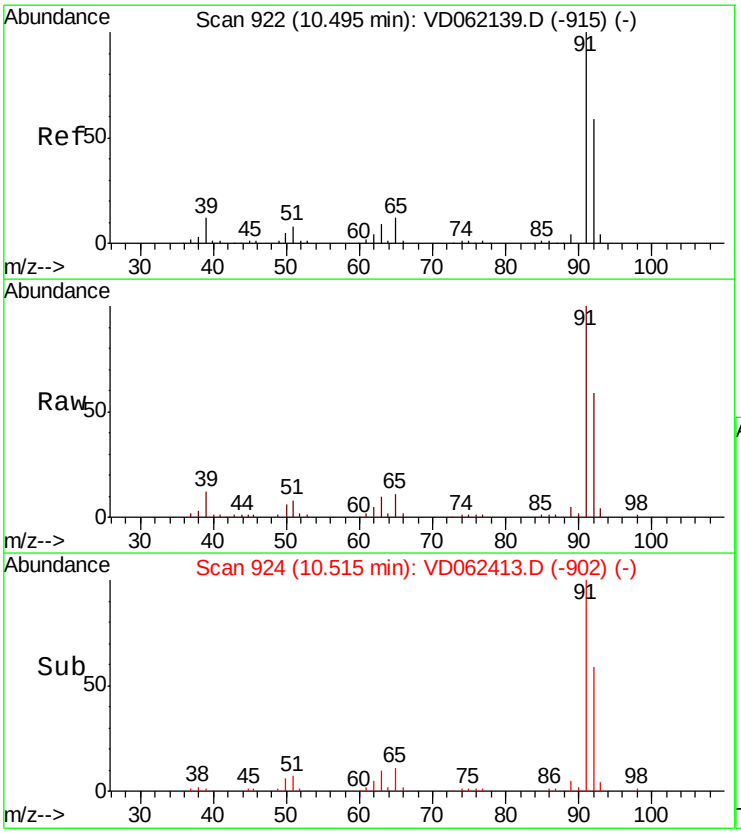
#51
4-Methyl-2-Pentanone
Concen: 97.095 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 43 Resp: 269906

Ion	Ratio	Lower	Upper
43	100		
58	35.1	30.4	45.6

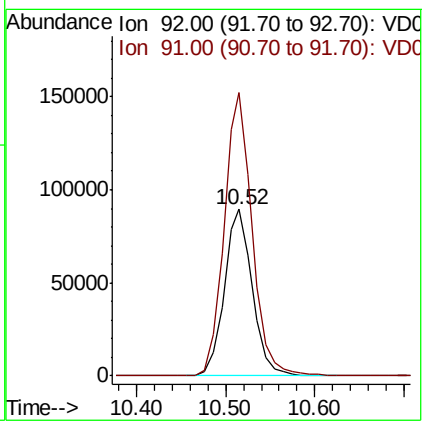


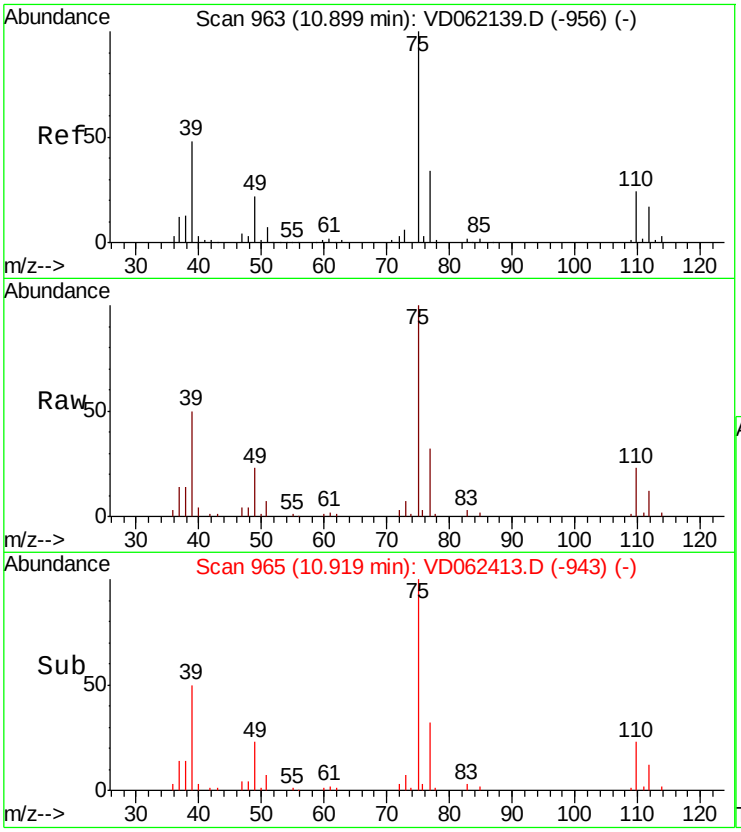


#52
Toluene
Concen: 18.637 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 92 Resp: 196875

Ion	Ratio	Lower	Upper
92	100		
91	169.8	136.6	204.8



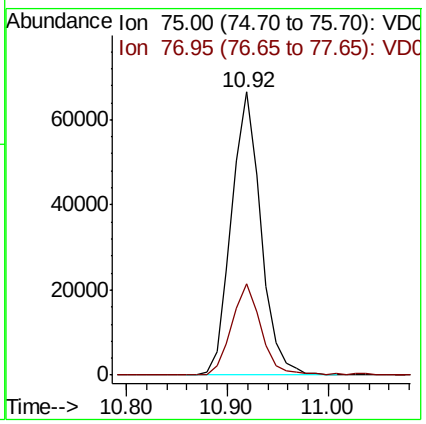


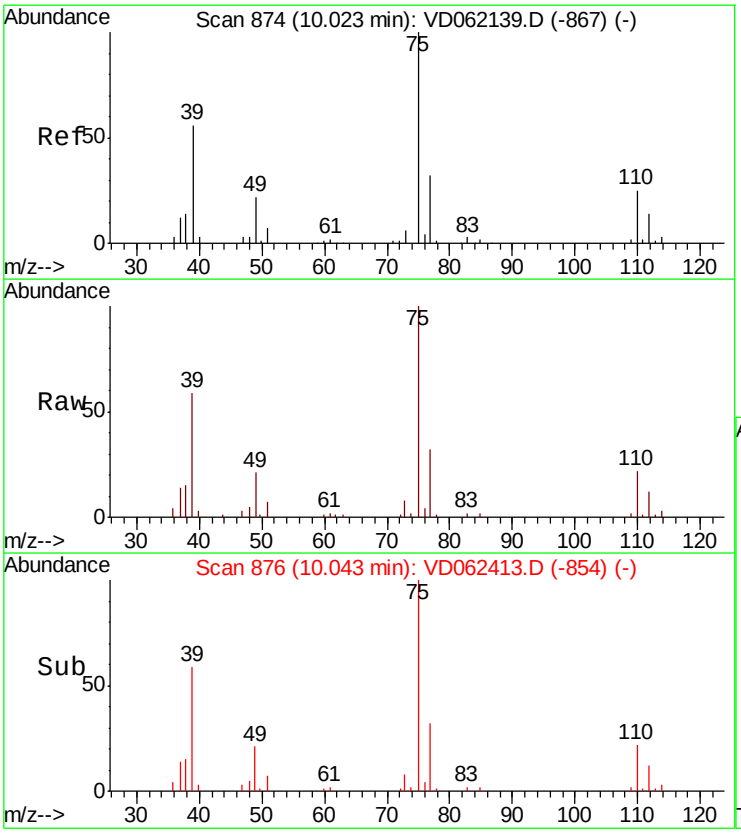
#53
t-1,3-Dichloropropene
Concen: 19.555 ug/l
RT: 10.92 min Scan# 965
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 75 Resp: 135010

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

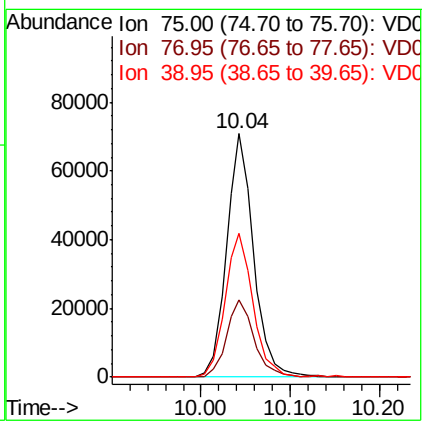


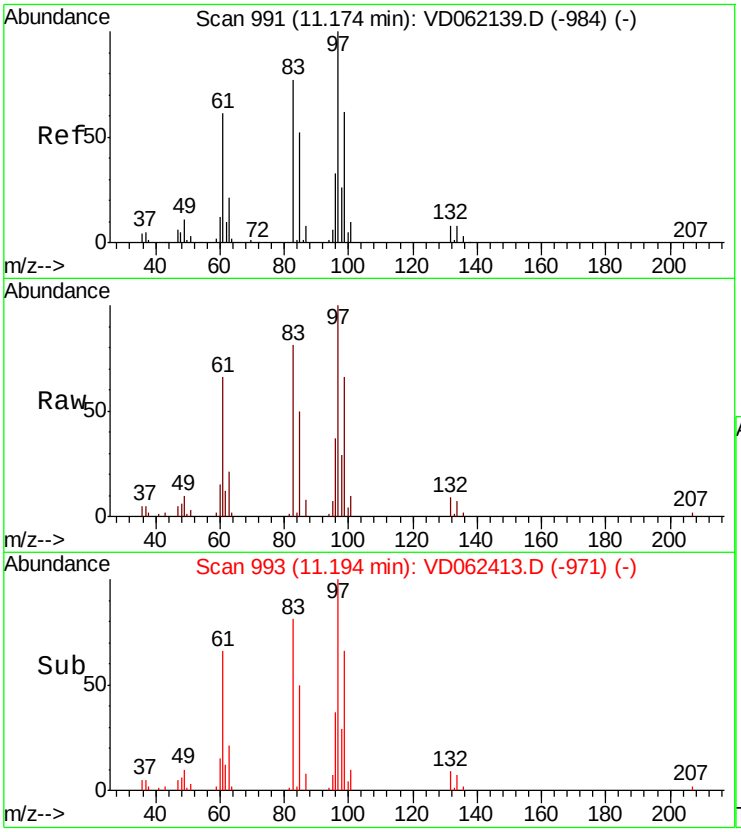


#54
cis-1,3-Dichloropropene
Concen: 19.968 ug/l
RT: 10.04 min Scan# 876
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 75 Resp: 150396

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.5	38.3
39	59.1	39.4	59.2



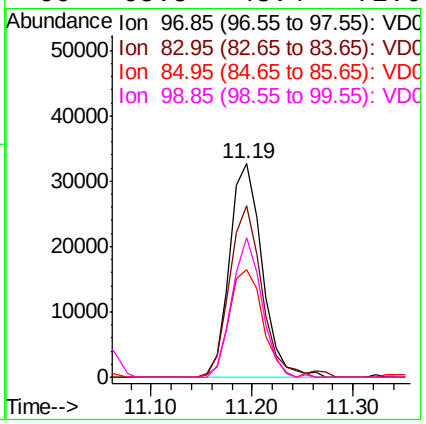


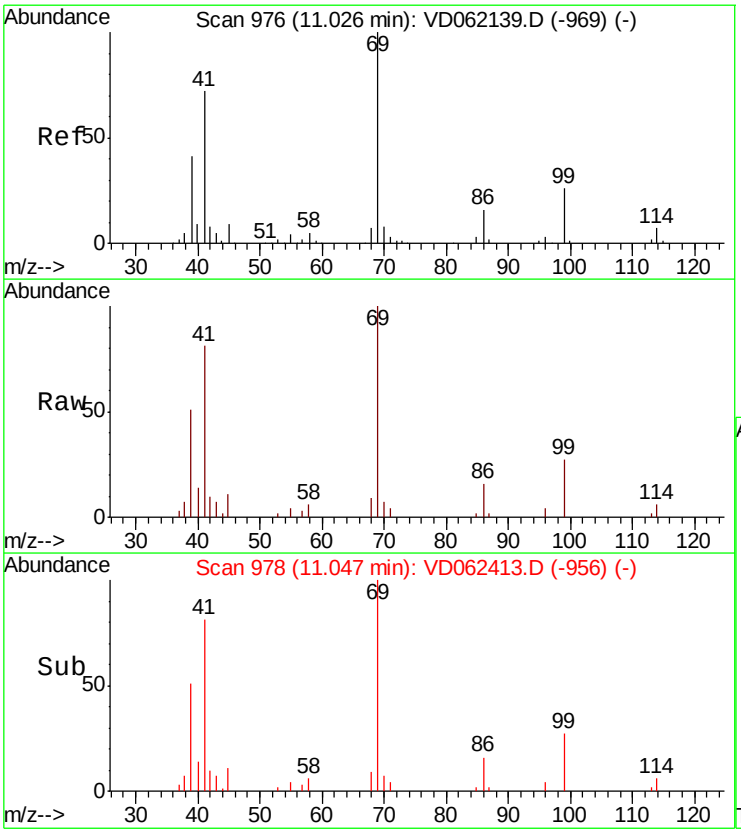
#55
1,1,2-Trichloroethane
Concen: 19.618 ug/l
RT: 11.19 min Scan# 993
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 97 Resp: 73327

Ion	Ratio	Lower	Upper
97	100		
83	80.5	65.7	98.5
85	50.4	45.6	68.4
99	65.5	48.4	72.6

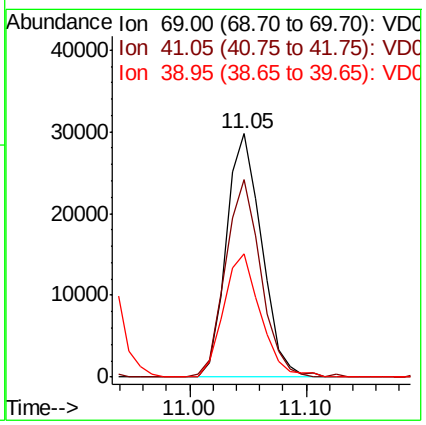


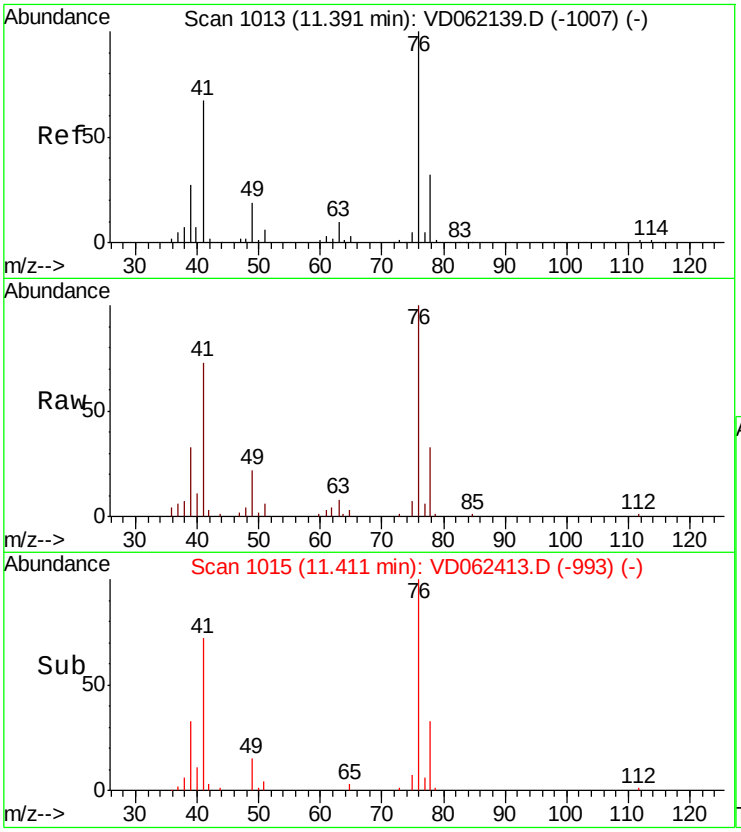


#56
Ethyl methacrylate
Concen: 16.070 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 69 Resp: 62417

Ion	Ratio	Lower	Upper
69	100		
41	81.3	56.3	84.5
39	50.5	29.4	44.2#



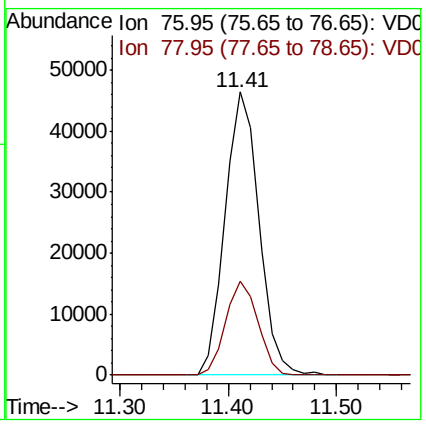


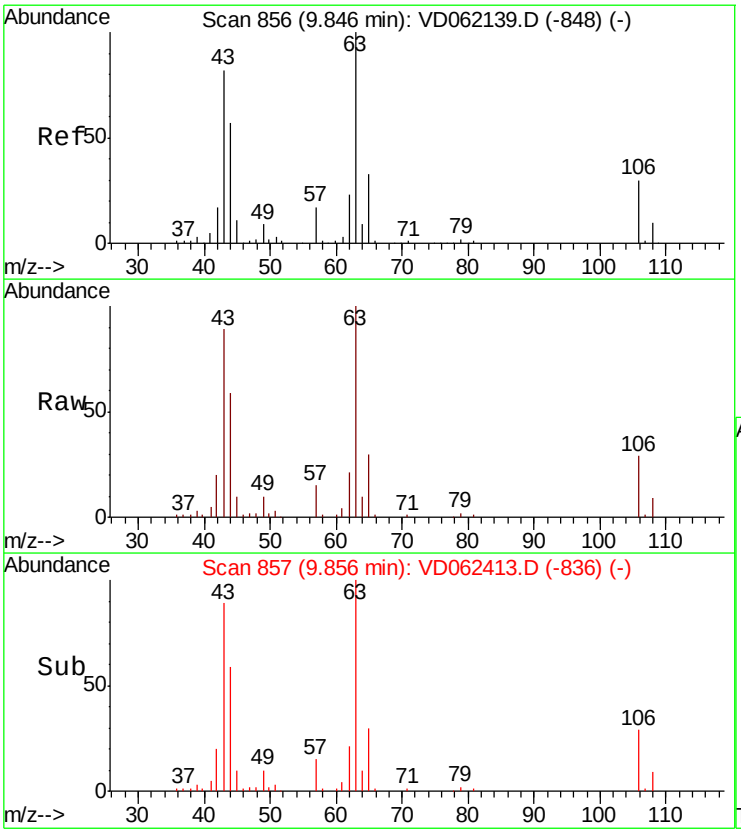
#57
1,3-Dichloropropane
Concen: 17.902 ug/l
RT: 11.41 min Scan# 1015
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 76 Resp: 101089

Ion	Ratio	Lower	Upper
76	100		
78	33.3	26.2	39.2

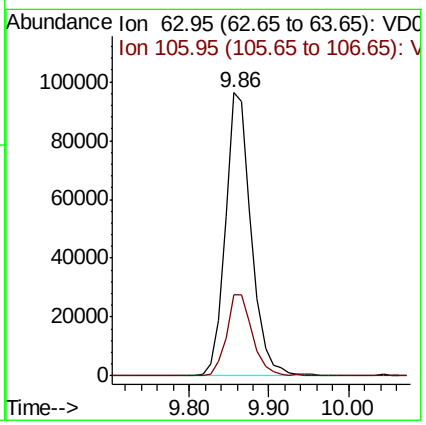


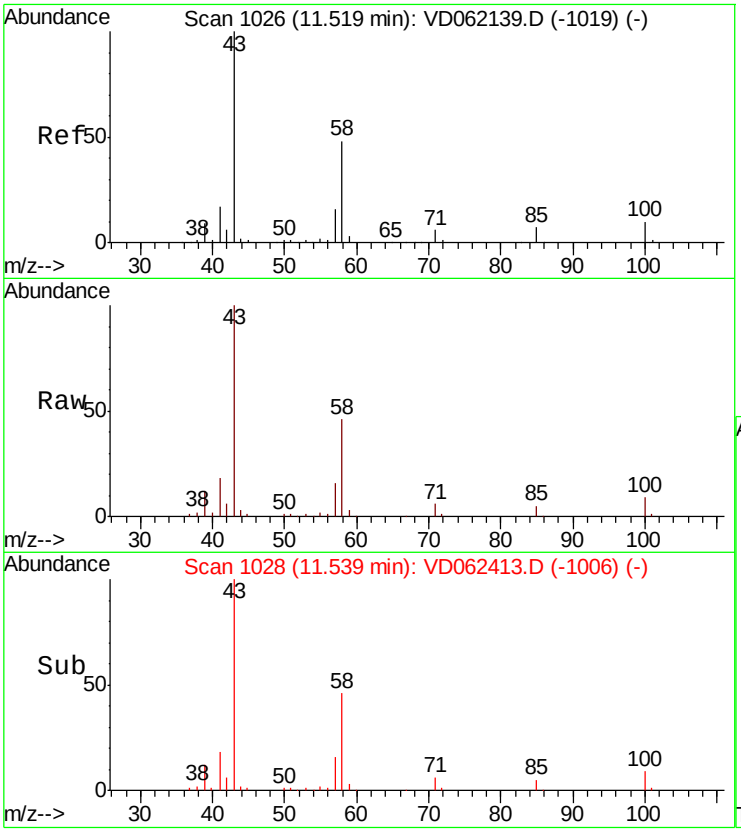


#58
2-Chloroethyl Vinyl ether
Concen: 102.898 ug/l
RT: 9.86 min Scan# 857
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 63 Resp: 218309

Ion	Ratio	Lower	Upper
63	100		
106	28.7	22.6	34.0



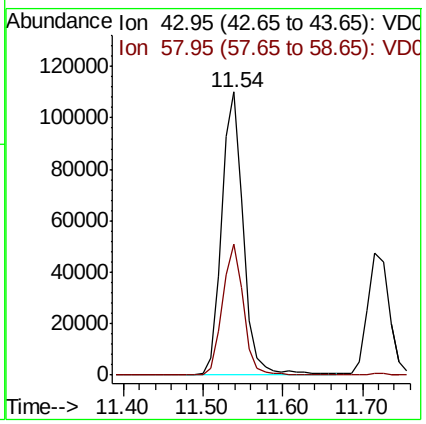


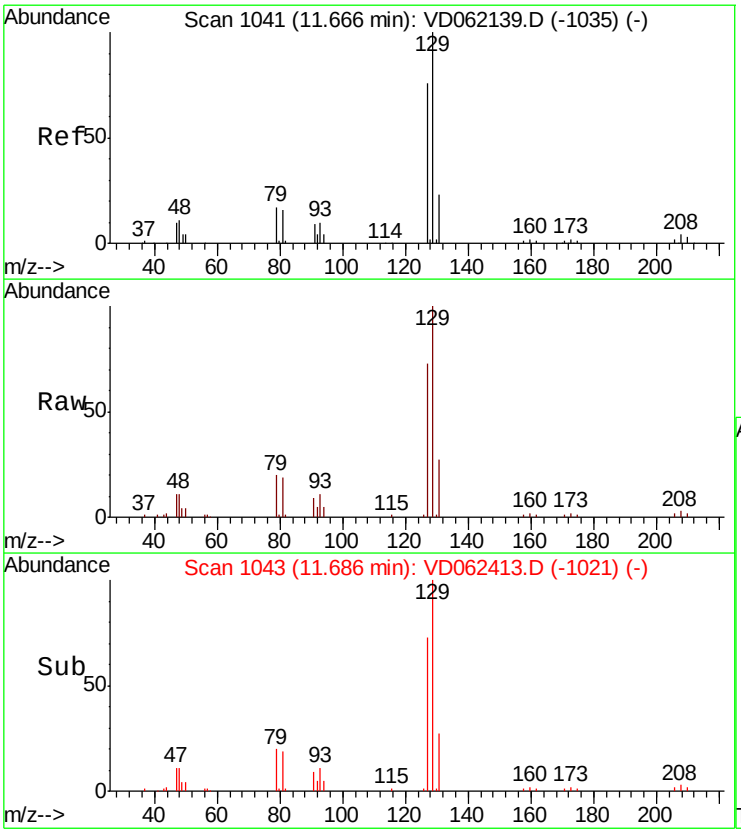
#59
2-Hexanone
Concen: 103.154 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 43 Resp: 211345

Ion	Ratio	Lower	Upper
43	100		
58	46.1	25.4	76.4

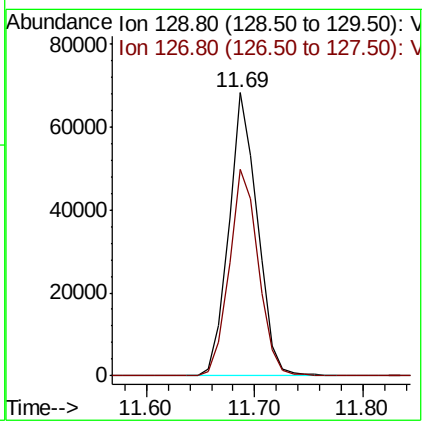


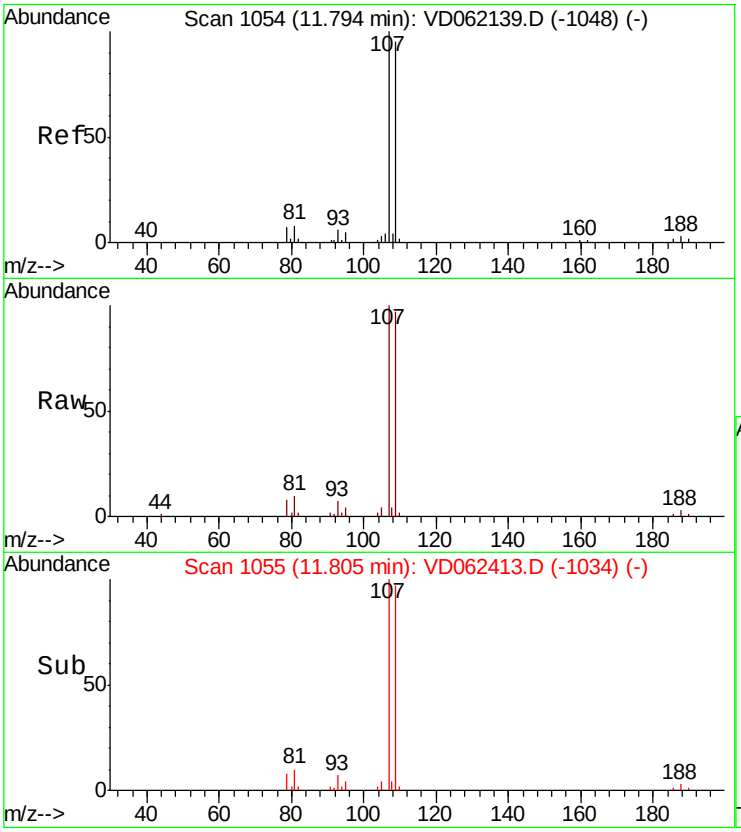


#60
Dibromochloromethane
Concen: 19.293 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:129 Resp: 124623

Ion	Ratio	Lower	Upper
129	100		
127	73.1	38.0	113.9



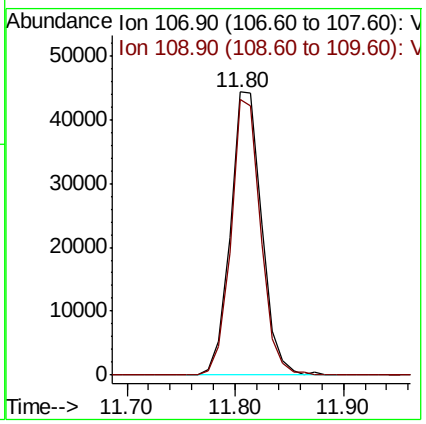


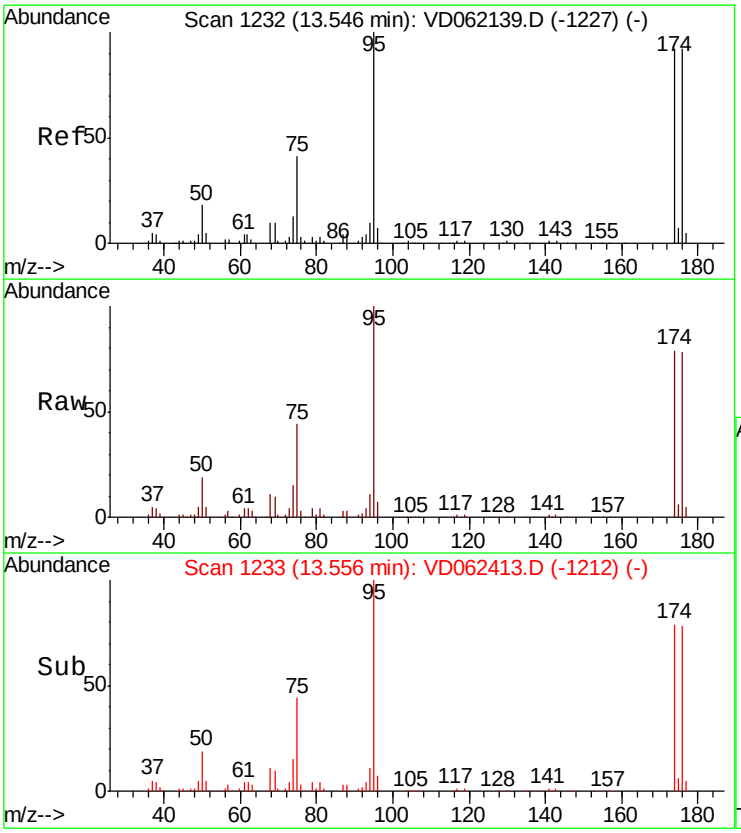
#61
1,2-Dibromoethane
Concen: 19.446 ug/l
RT: 11.80 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion:107 Resp: 88368

Ion	Ratio	Lower	Upper
107	100		
109	97.4	78.3	117.5

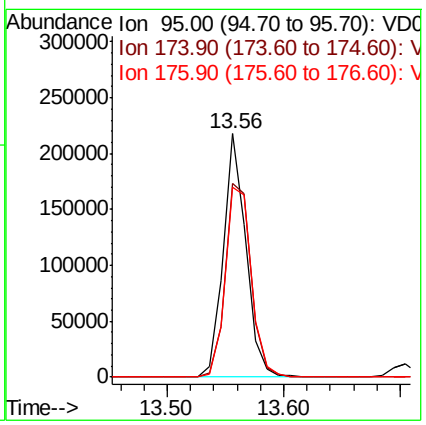


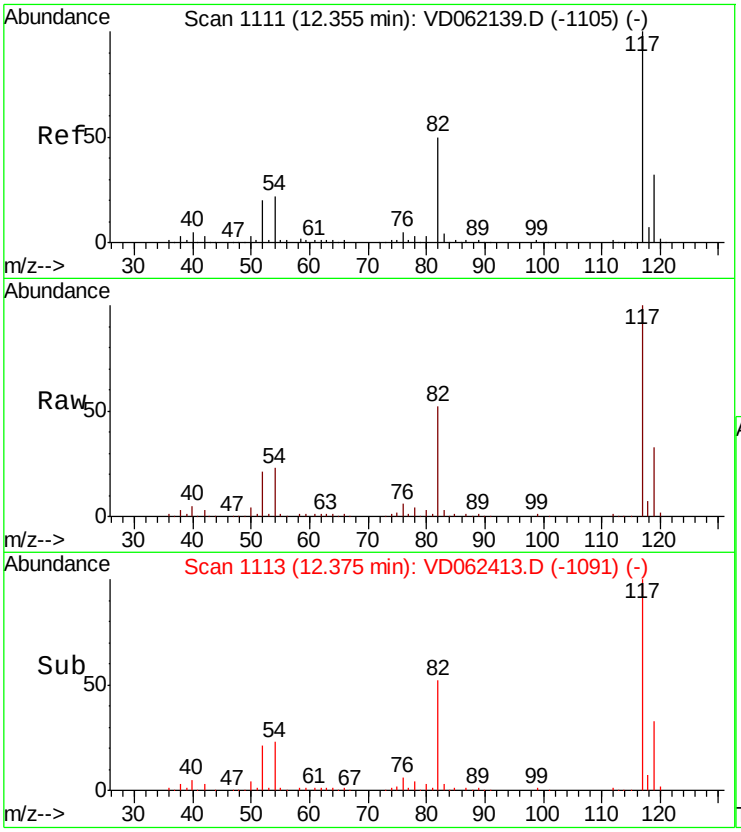


#62
4-Bromofluorobenzene
Concen: 41.424 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 95 Resp: 291818

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	181.8
176	77.9	0.0	174.4



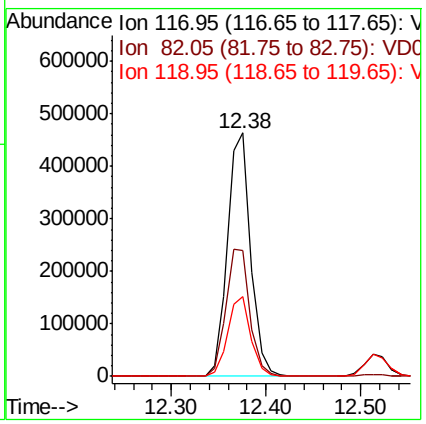


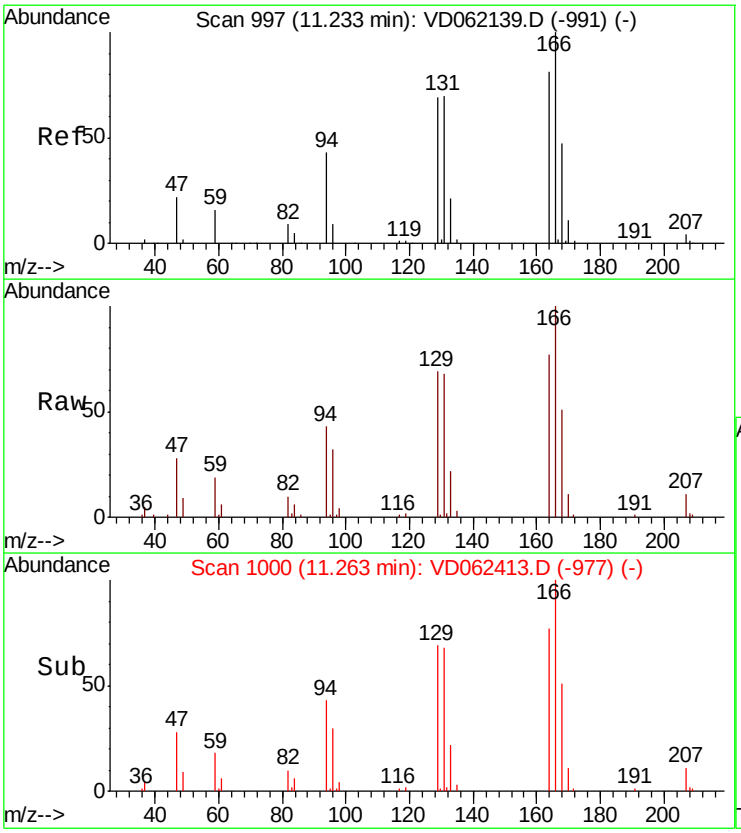
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion:117 Resp: 786413

Ion	Ratio	Lower	Upper
117	100		
82	51.8	36.2	54.2
119	32.9	26.2	39.4

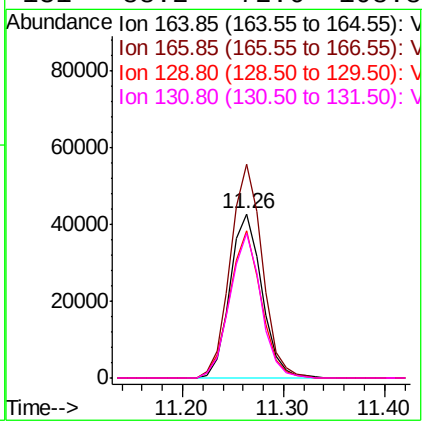


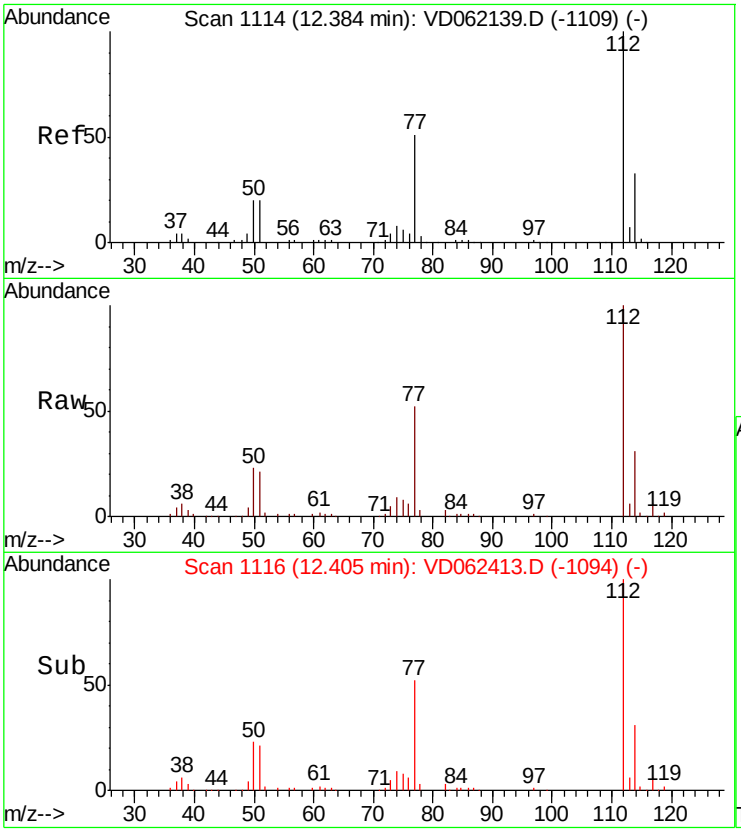


#64
Tetrachloroethene
Concen: 15.257 ug/l
RT: 11.26 min Scan# 1000
Delta R.T. 0.03 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:164 Resp: 93822

Ion	Ratio	Lower	Upper
164	100		
166	129.9	101.5	152.3
129	89.3	74.6	112.0
131	88.2	72.6	108.8



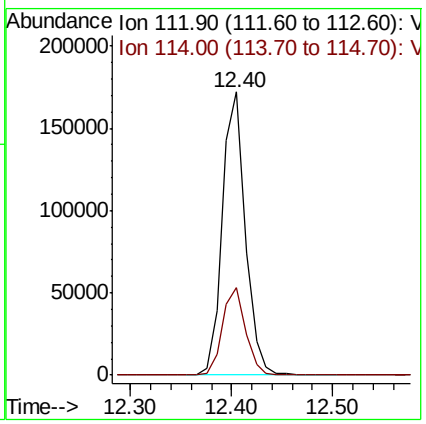


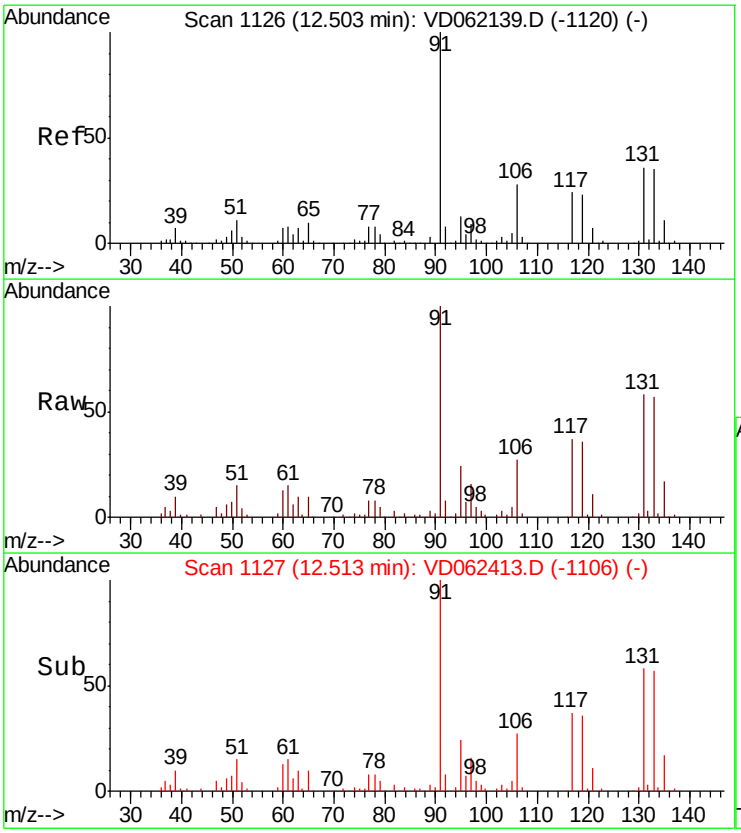
#65
Chlorobenzene
Concen: 18.588 ug/l
RT: 12.40 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:112 Resp: 272267

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.8	38.8

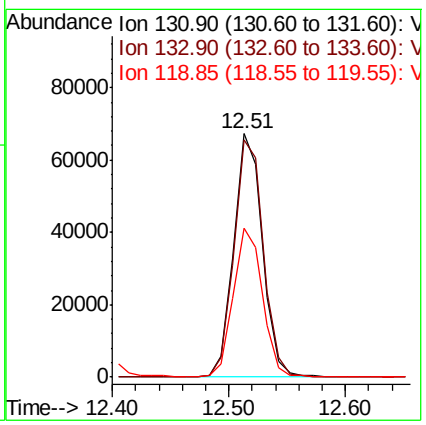


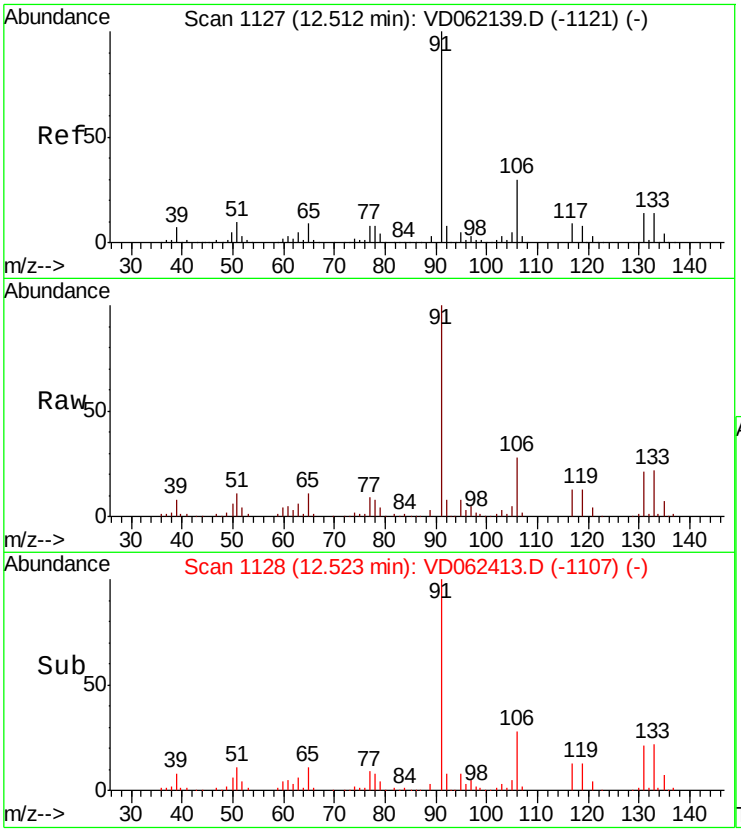


#66
1,1,1,2-Tetrachloroethane
Concen: 17.888 ug/l
RT: 12.51 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:131 Resp: 114027

Ion	Ratio	Lower	Upper
131	100		
133	97.6	48.6	145.8
119	61.4	34.7	104.1



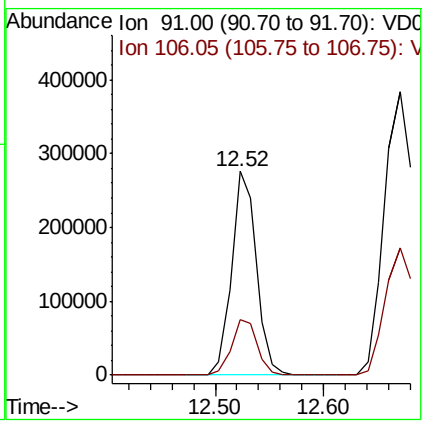


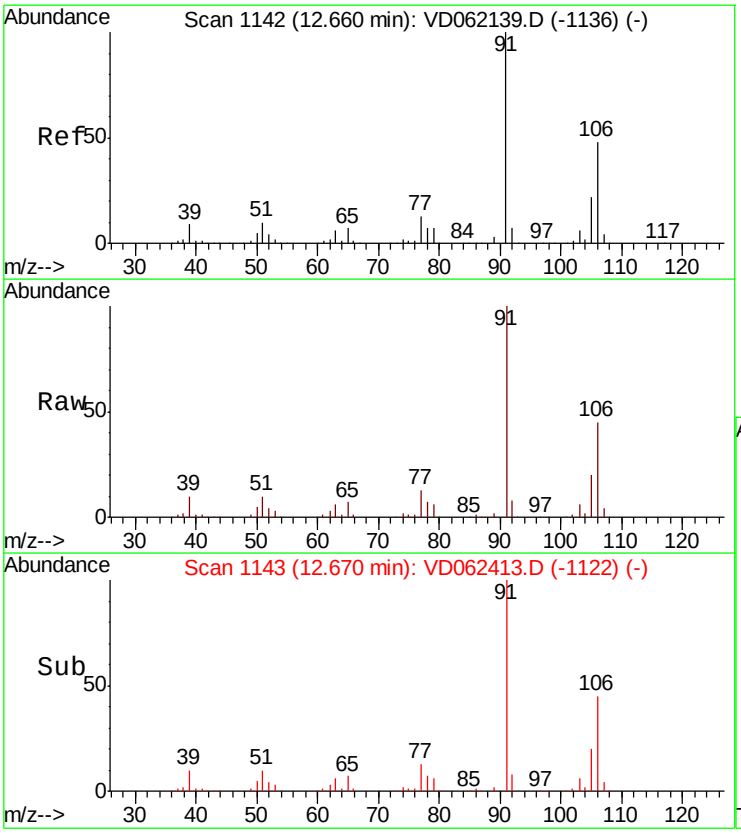
#67
Ethyl Benzene
Concen: 17.903 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 91 Resp: 439001

Ion	Ratio	Lower	Upper
91	100		
106	27.6	24.7	37.1

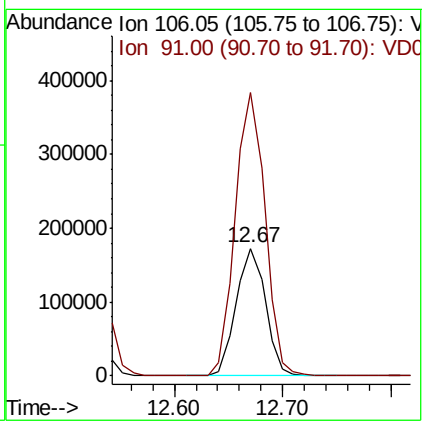


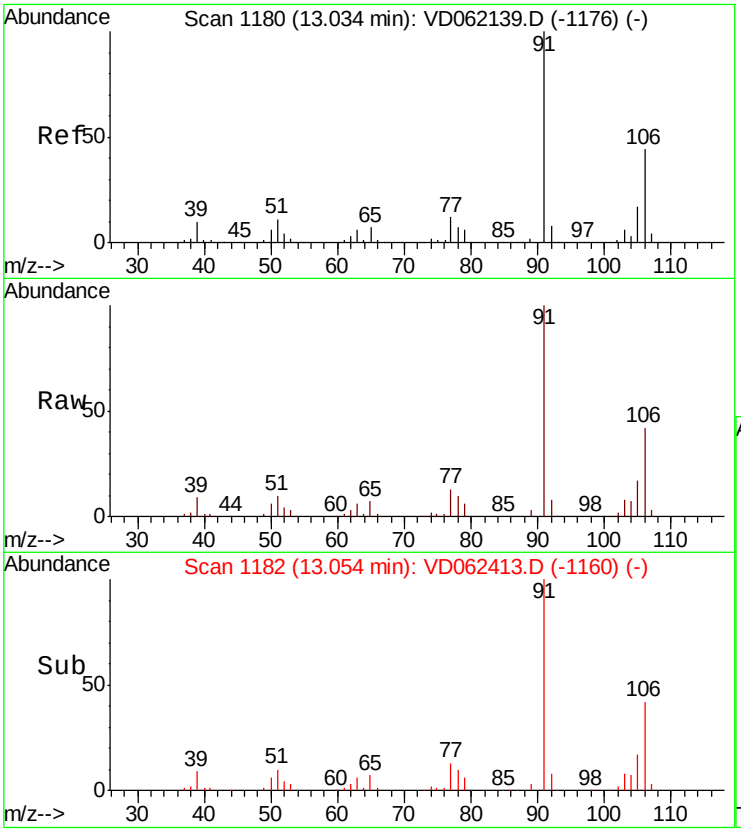


#68
m/p-Xylenes
Concen: 36.723 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:106 Resp: 327622

Ion	Ratio	Lower	Upper
106	100		
91	221.8	164.0	246.0



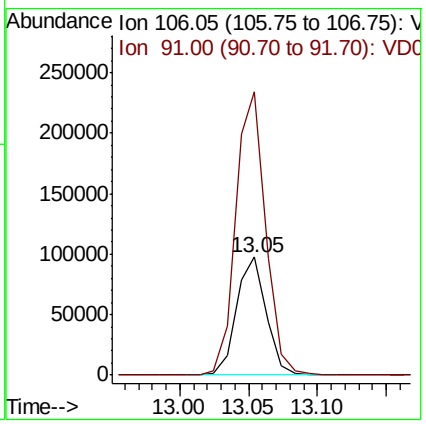


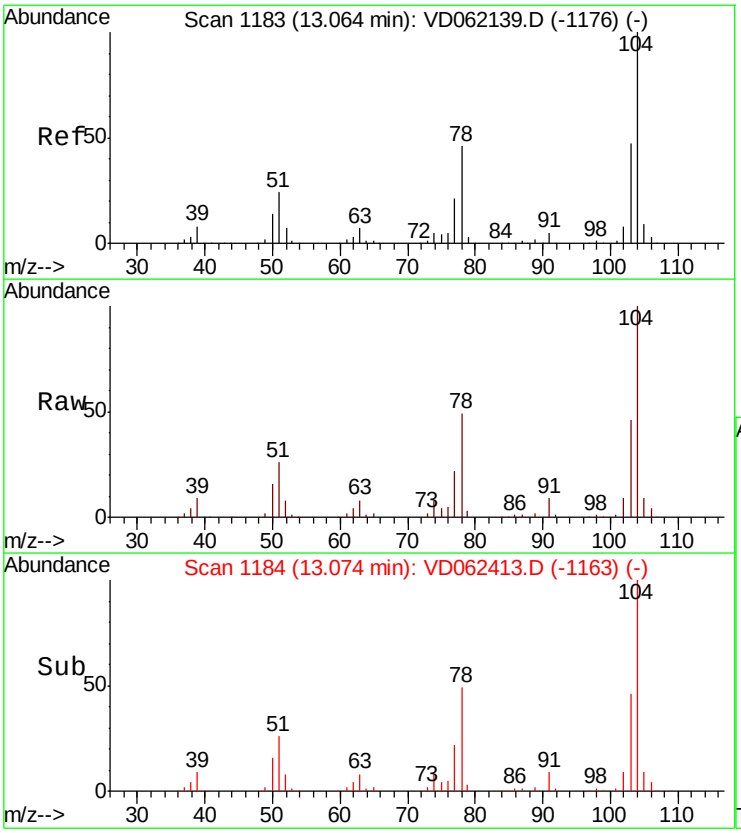
#69
o-Xylene
Concen: 17.673 ug/l
RT: 13.05 min Scan# 1182
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:106 Resp: 146582

Ion	Ratio	Lower	Upper
106	100		
91	240.2	106.7	319.9

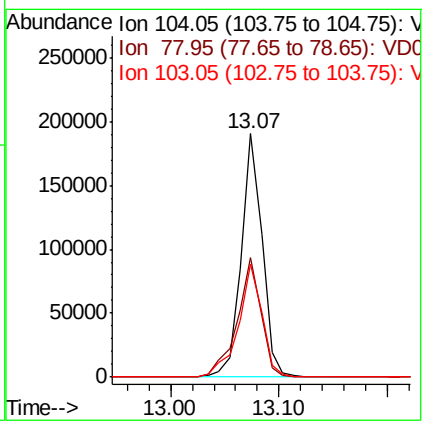


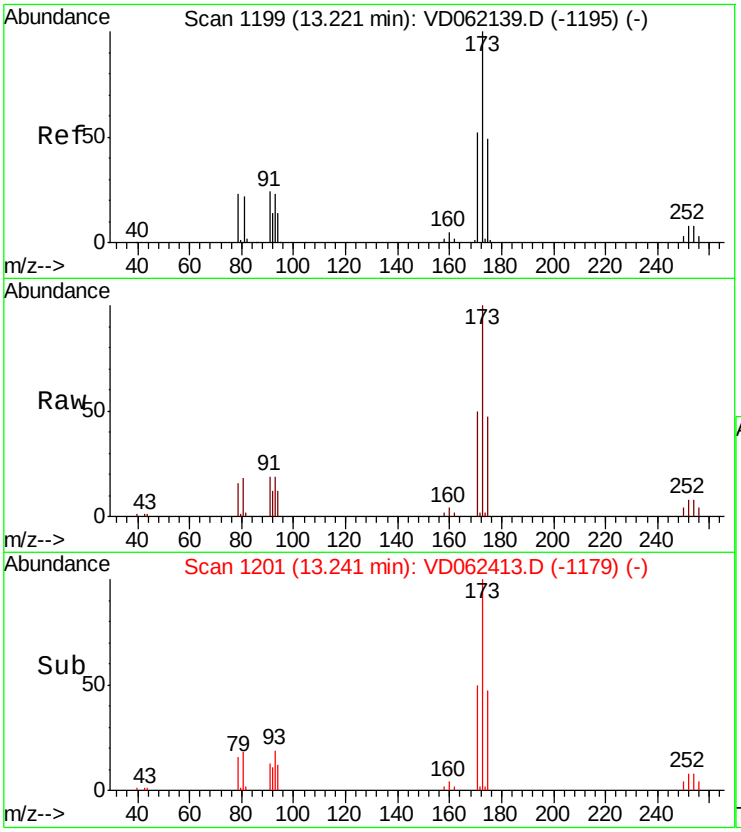


#70
Styrene
Concen: 18.170 ug/l
RT: 13.07 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:104 Resp: 255296

Ion	Ratio	Lower	Upper
104	100		
78	49.2	35.4	53.2
103	46.5	37.5	56.3



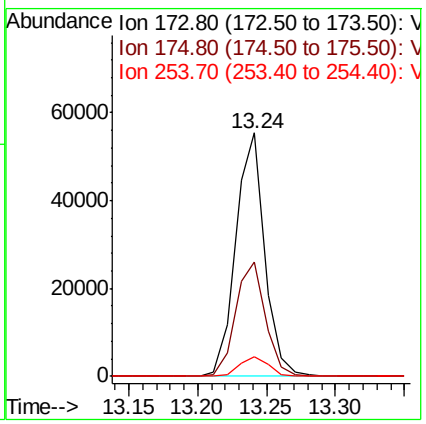


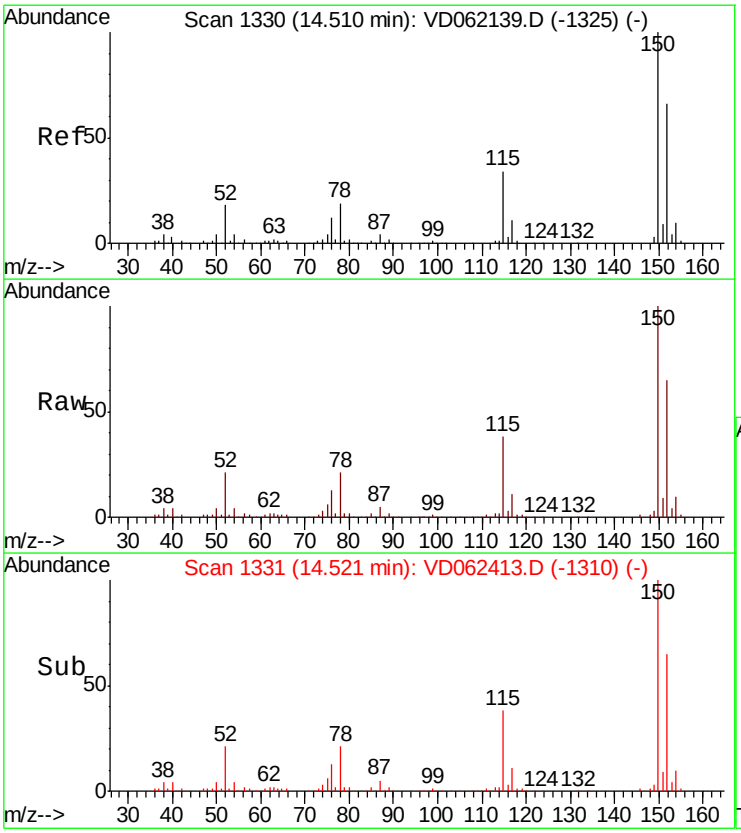
#71
Bromoform
Concen: 18.177 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:173 Resp: 80618

Ion	Ratio	Lower	Upper
173	100		
175	46.9	24.4	73.4
254	8.1	5.4	8.2

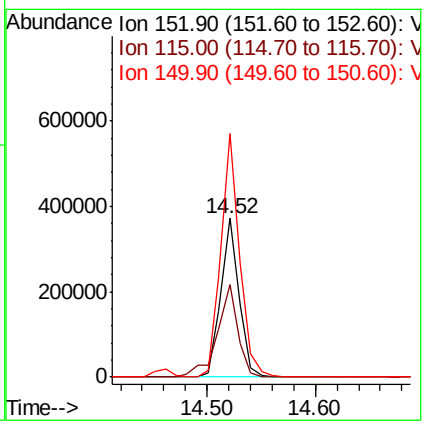


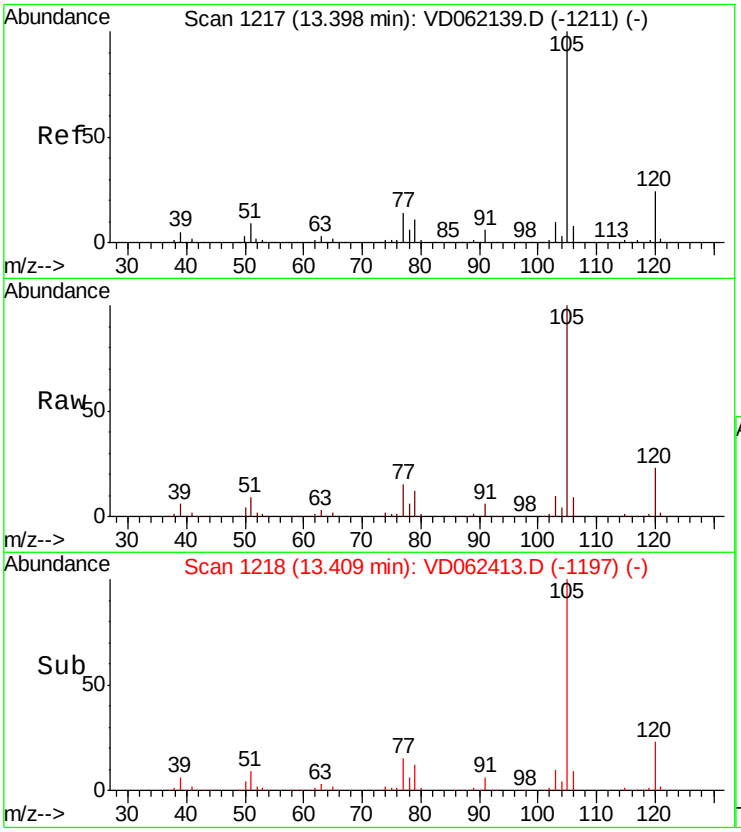


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:152 Resp: 435369

Ion	Ratio	Lower	Upper
152	100		
115	58.0	30.9	92.7
150	153.4	0.0	314.8



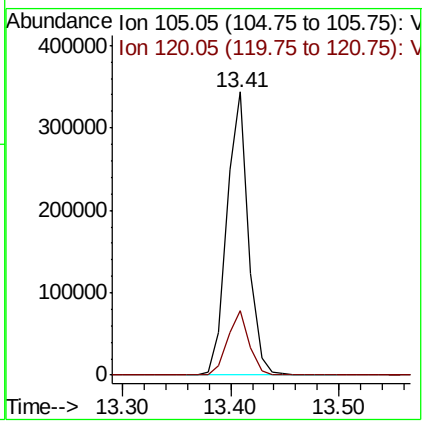


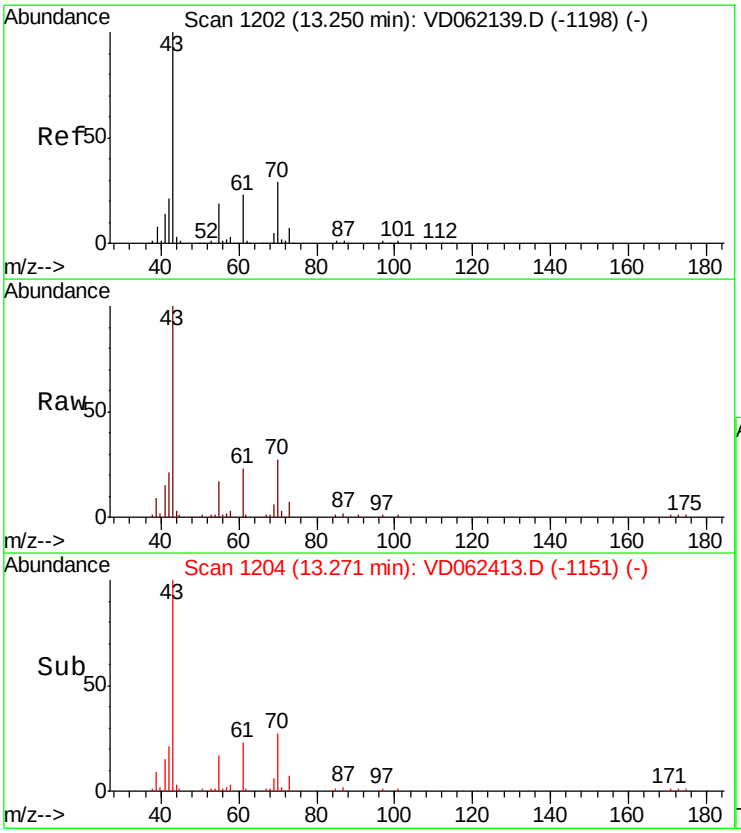
#73
Isopropylbenzene
Concen: 18.068 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion:105 Resp: 471540

Ion	Ratio	Lower	Upper
105	100		
120	22.7	12.0	36.1

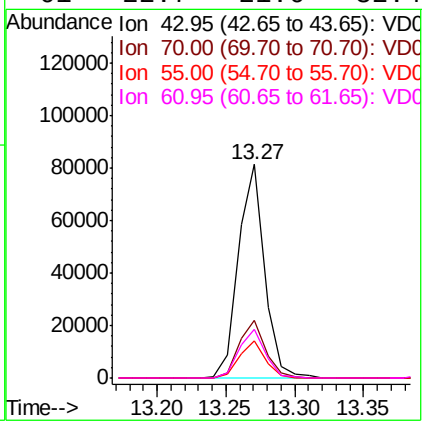


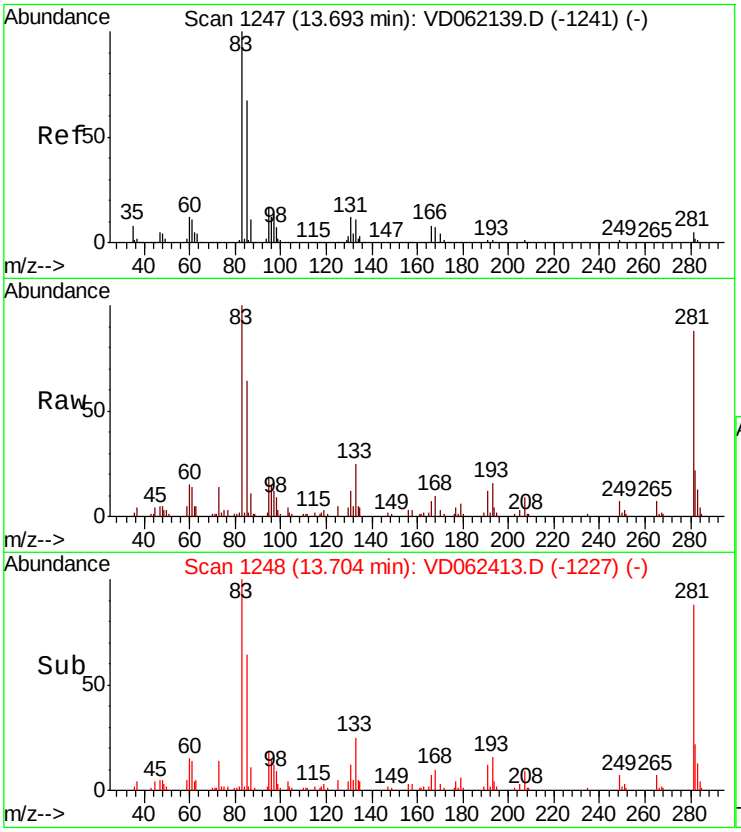


#74
N-amyl acetate
Concen: 15.769 ug/l
RT: 13.27 min Scan# 1204
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 43 Resp: 107897

Ion	Ratio	Lower	Upper
43	100		
70	27.0	24.2	36.4
55	17.4	16.0	24.0
61	22.7	21.6	32.4



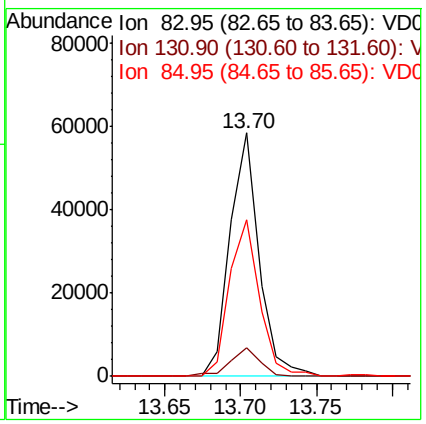


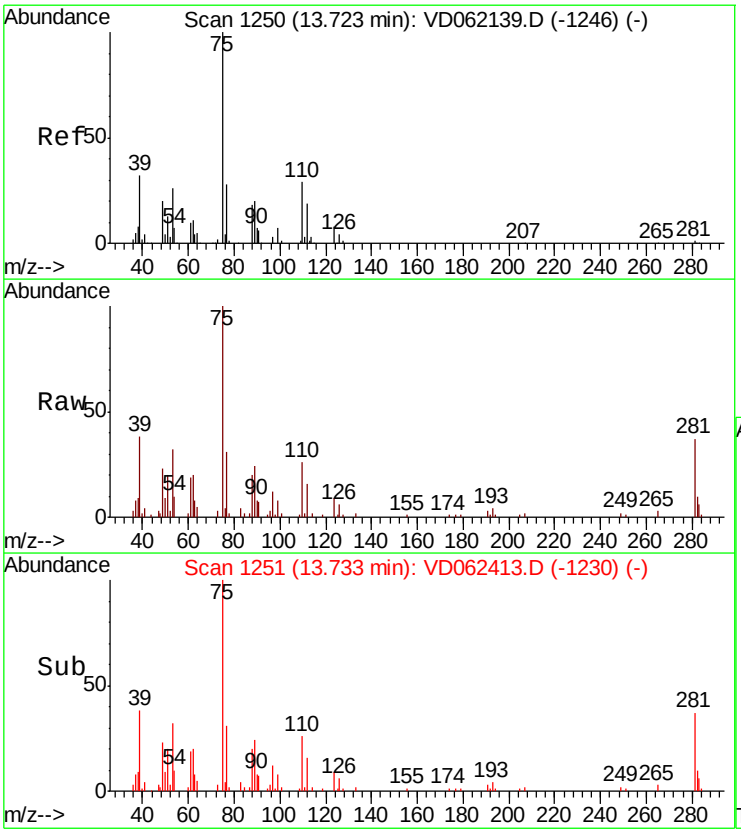
#75
1,1,2,2-Tetrachloroethane
Concen: 15.754 ug/l
RT: 13.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 83 Resp: 77832

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.0	14.9
85	64.5	32.6	97.7

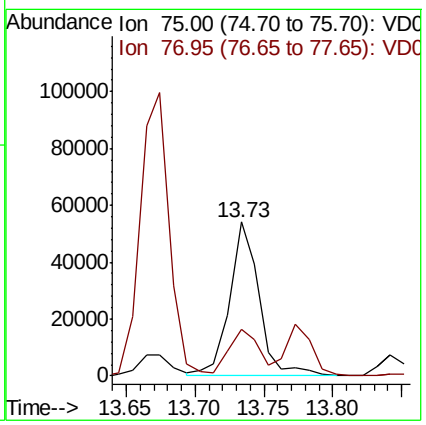


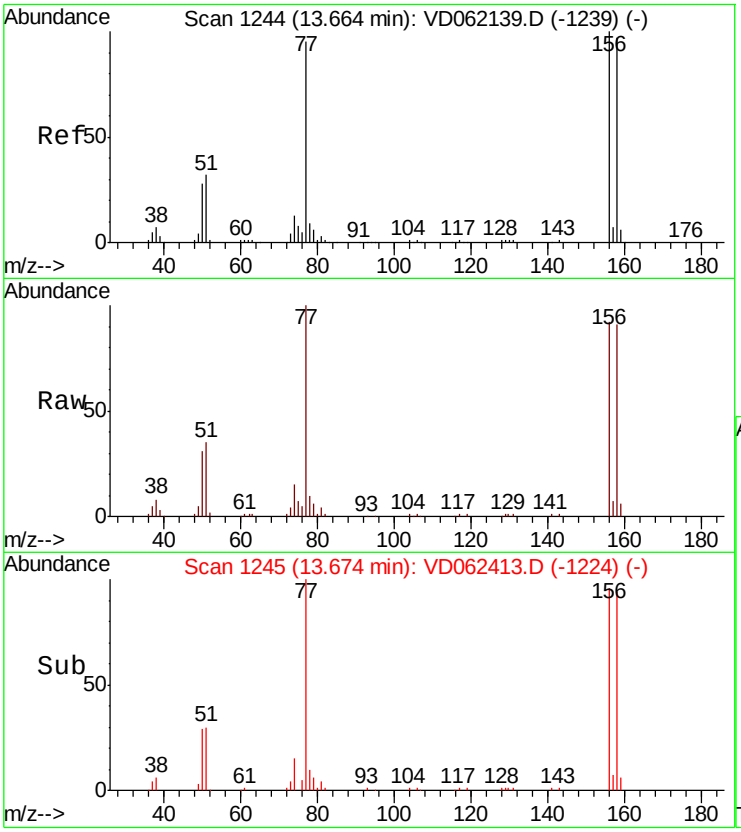


#76
1,2,3-Trichloropropane
Concen: 15.631 ug/l
RT: 13.73 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 75 Resp: 80875

Ion	Ratio	Lower	Upper
75	100		
77	30.6	16.4	49.4



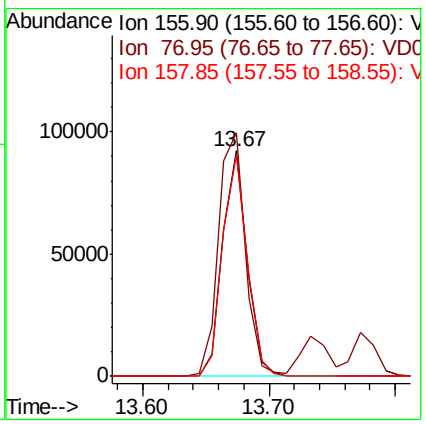


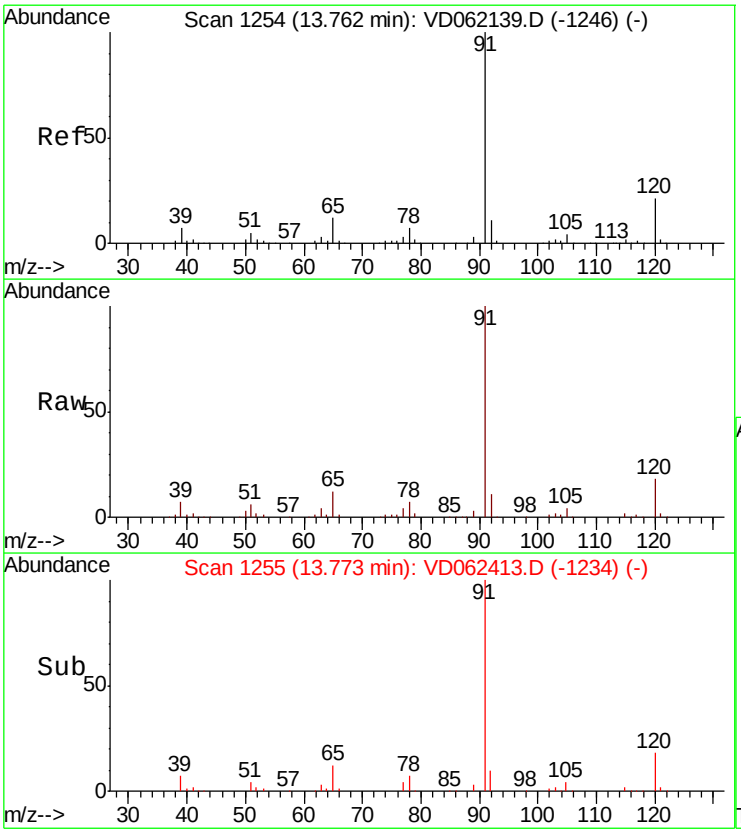
#77
Bromobenzene
Concen: 16.861 ug/l
RT: 13.67 min Scan# 1245
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion:156 Resp: 123180

Ion	Ratio	Lower	Upper
156	100		
77	108.1	53.1	159.4
158	98.7	49.4	148.0

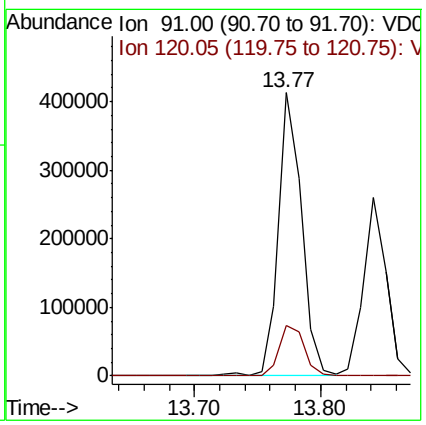


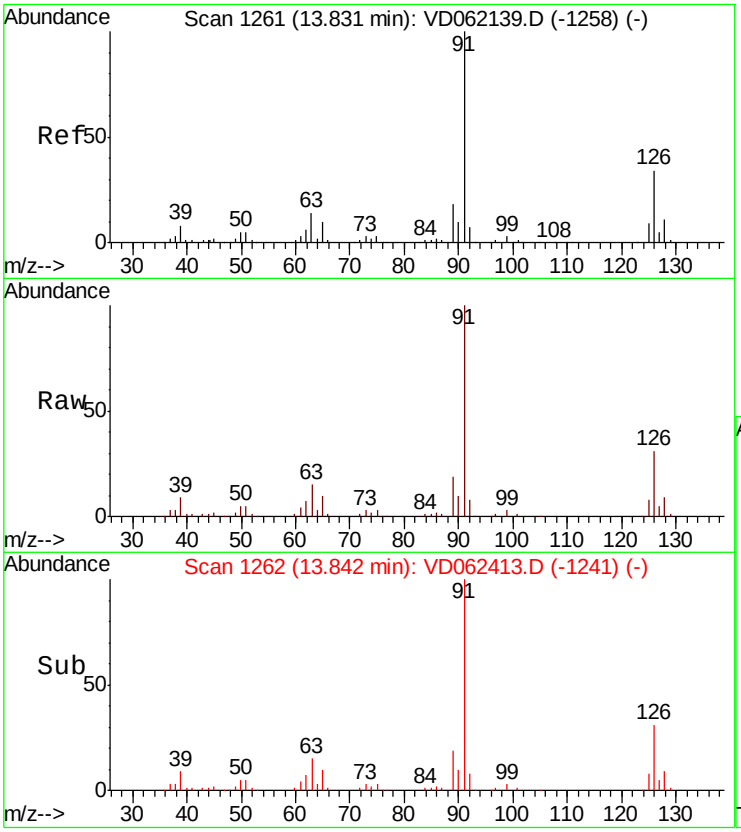


#78
n-propylbenzene
Concen: 17.001 ug/l
RT: 13.77 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 91 Resp: 529259

Ion	Ratio	Lower	Upper
91	100		
120	17.9	11.1	33.1



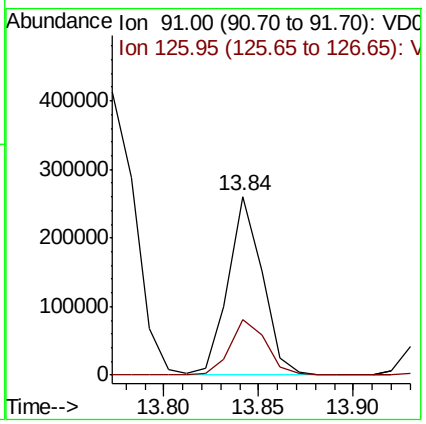


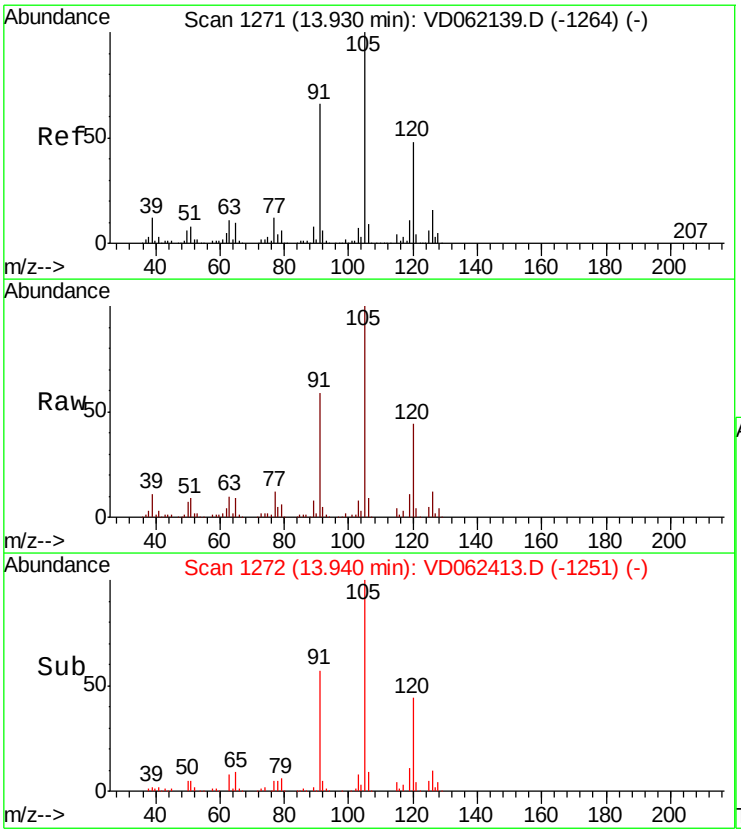
#79
2-Chlorotoluene
Concen: 18.092 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 91 Resp: 322570

Ion	Ratio	Lower	Upper
91	100		
126	30.8	18.6	55.8

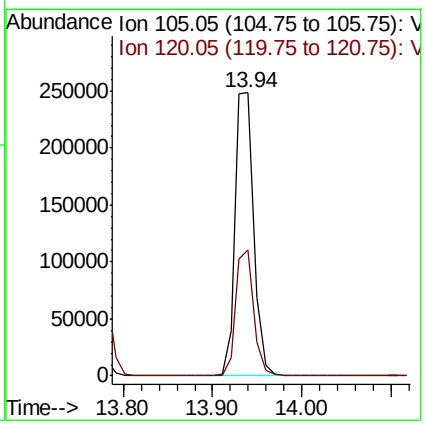


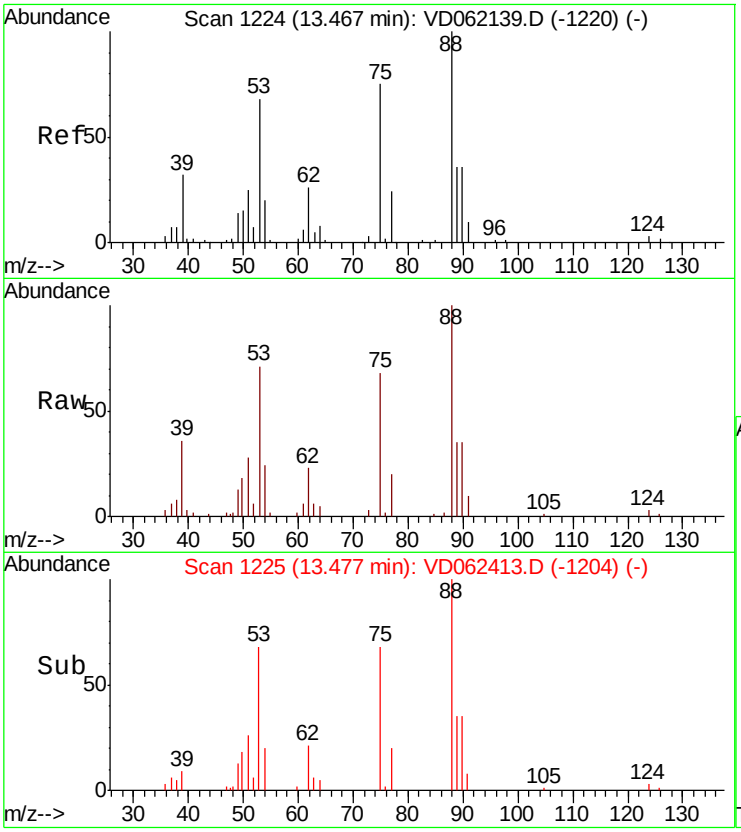


#80
1,3,5-Trimethylbenzene
Concen: 16.704 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:105 Resp: 367084

Ion	Ratio	Lower	Upper
105	100		
120	44.3	24.0	72.0



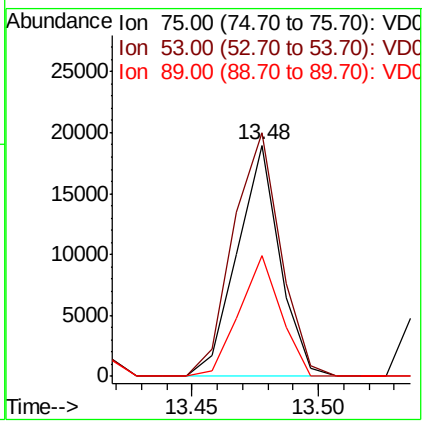


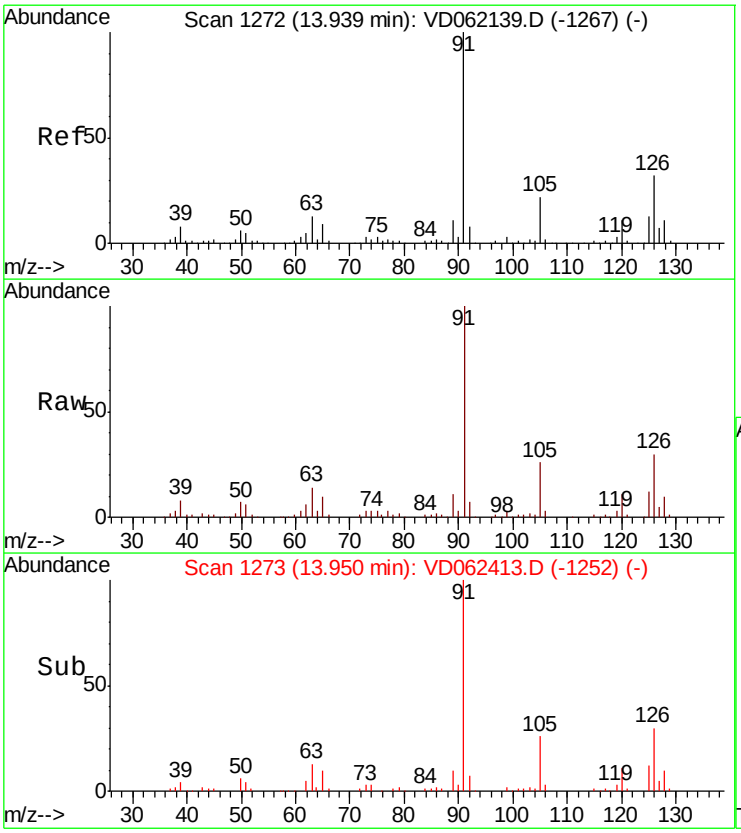
#81
trans-1,4-Dichloro-2-butene
Concen: 15.292 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion: 75 Resp: 22337

Ion	Ratio	Lower	Upper
75	100		
53	105.3	65.8	98.8#
89	52.2	35.0	52.6

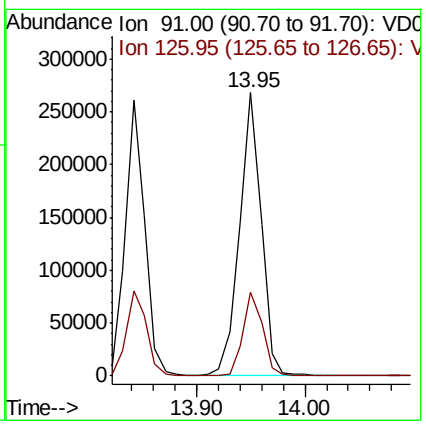


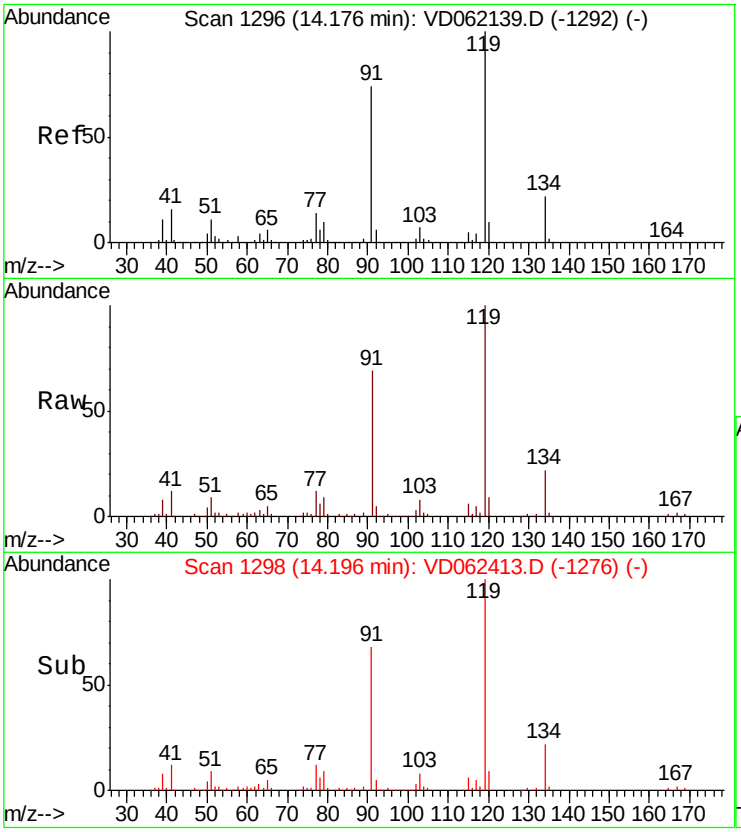


#82
4-Chlorotoluene
Concen: 17.748 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 91 Resp: 372364

Ion	Ratio	Lower	Upper
91	100		
126	29.7	19.1	57.5



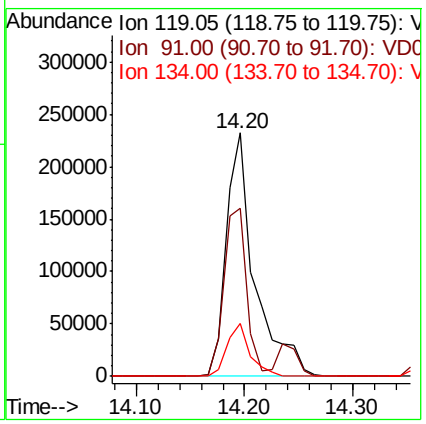


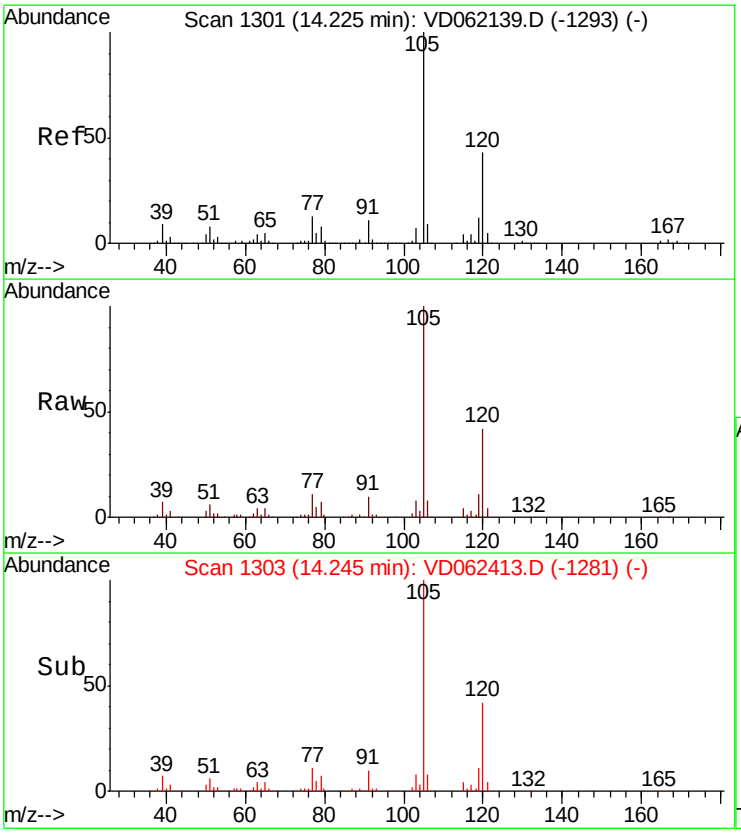
#83
tert-Butylbenzene
Concen: 17.181 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion:119 Resp: 424391

Ion	Ratio	Lower	Upper
119	100		
91	69.0	34.2	102.6
134	21.8	12.0	36.0

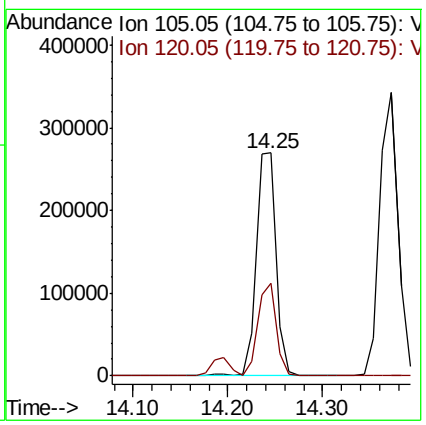


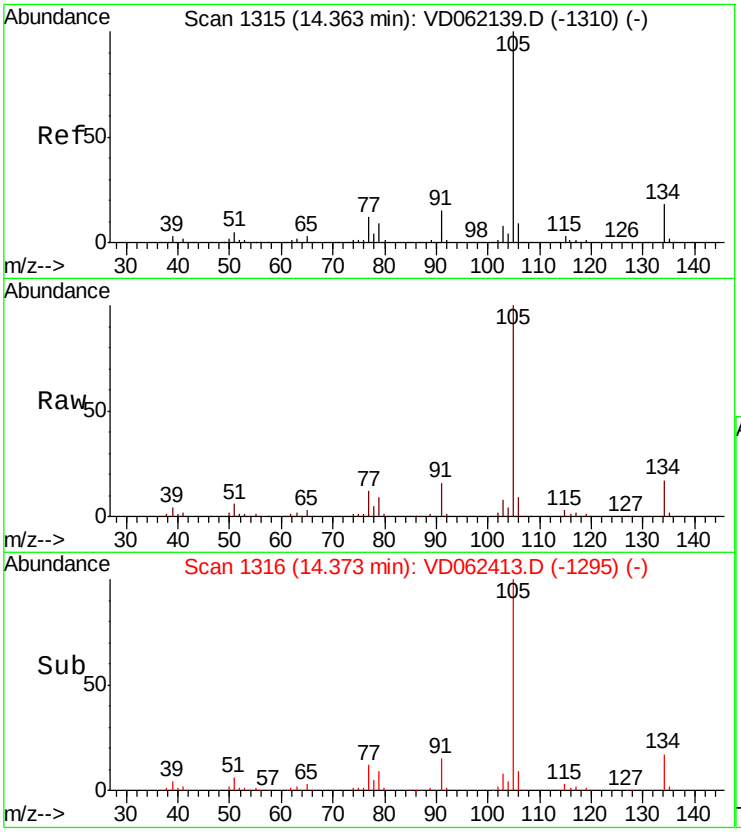


#84
1,2,4-Trimethylbenzene
Concen: 17.795 ug/l
RT: 14.25 min Scan# 1303
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:105 Resp: 392428

Ion	Ratio	Lower	Upper
105	100		
120	41.8	23.1	69.2



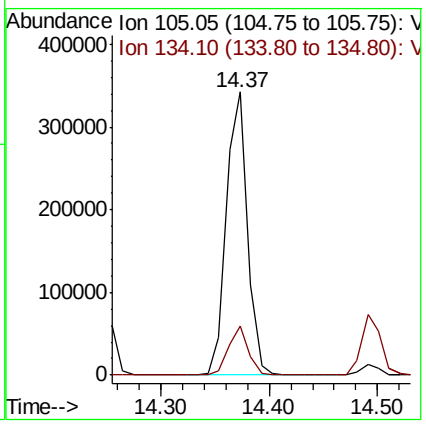


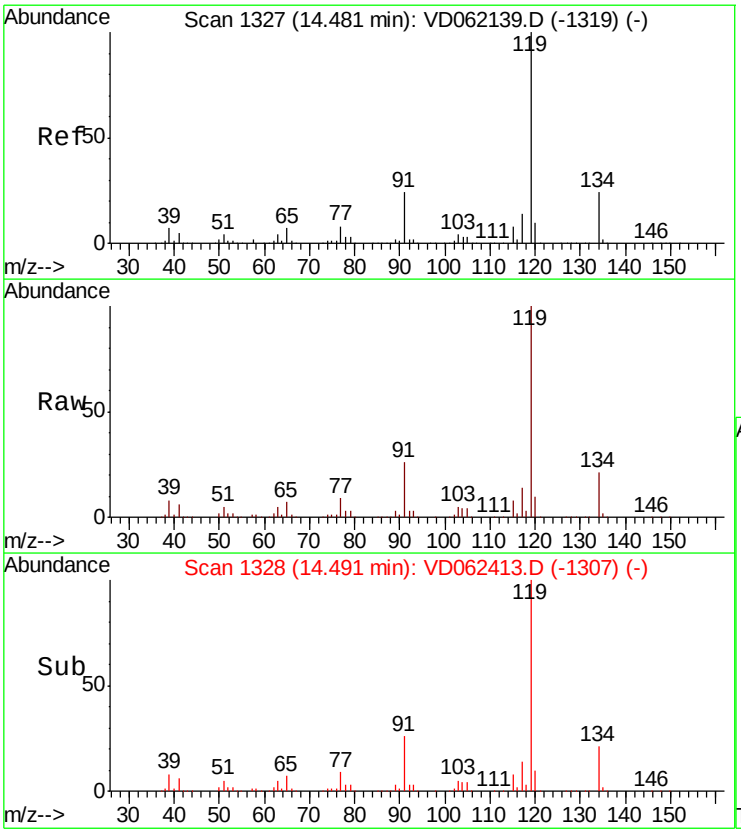
#85
sec-Butylbenzene
Concen: 17.214 ug/l
RT: 14.37 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:105 Resp: 466202

Ion	Ratio	Lower	Upper
105	100		
134	17.4	8.9	26.7

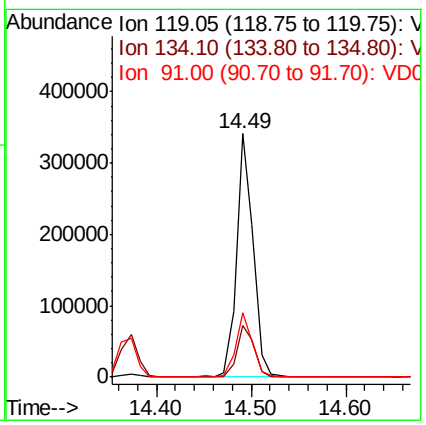


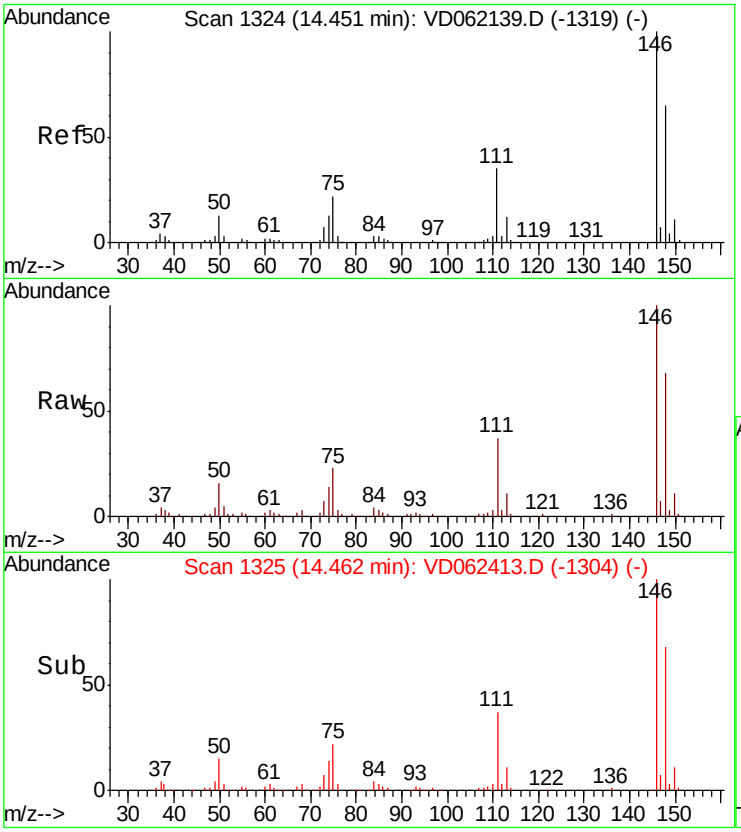


#86
p-Isopropyltoluene
Concen: 16.985 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:119 Resp: 410984

Ion	Ratio	Lower	Upper
119	100		
134	21.4	12.8	38.3
91	26.3	10.7	32.1



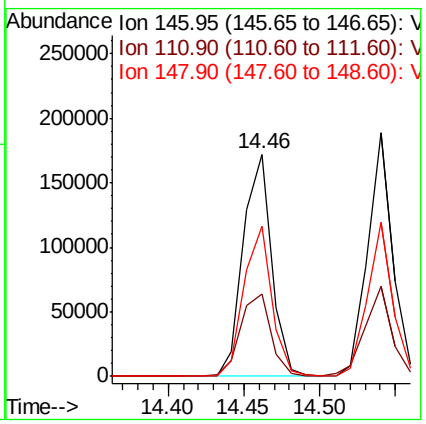


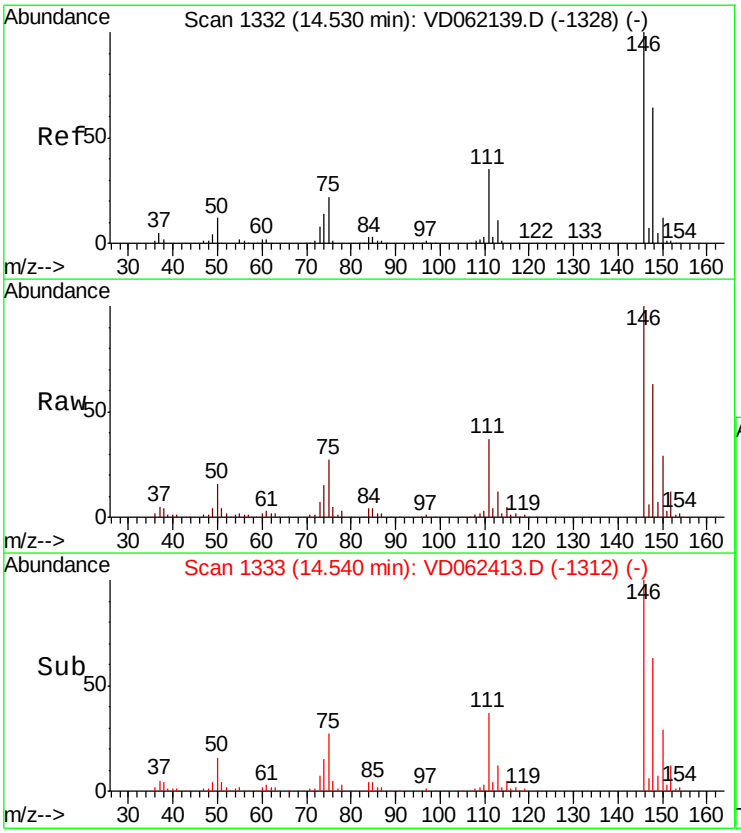
#87
1,3-Dichlorobenzene
Concen: 16.893 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:146 Resp: 225447

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.0	60.0
148	67.7	31.8	95.4

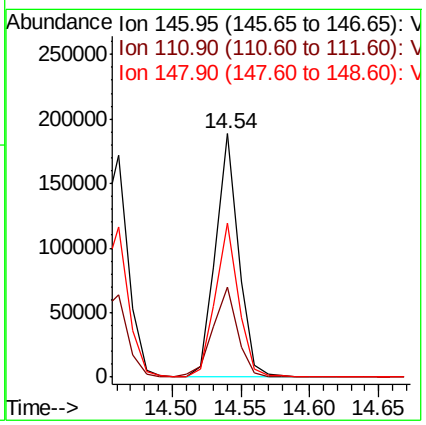


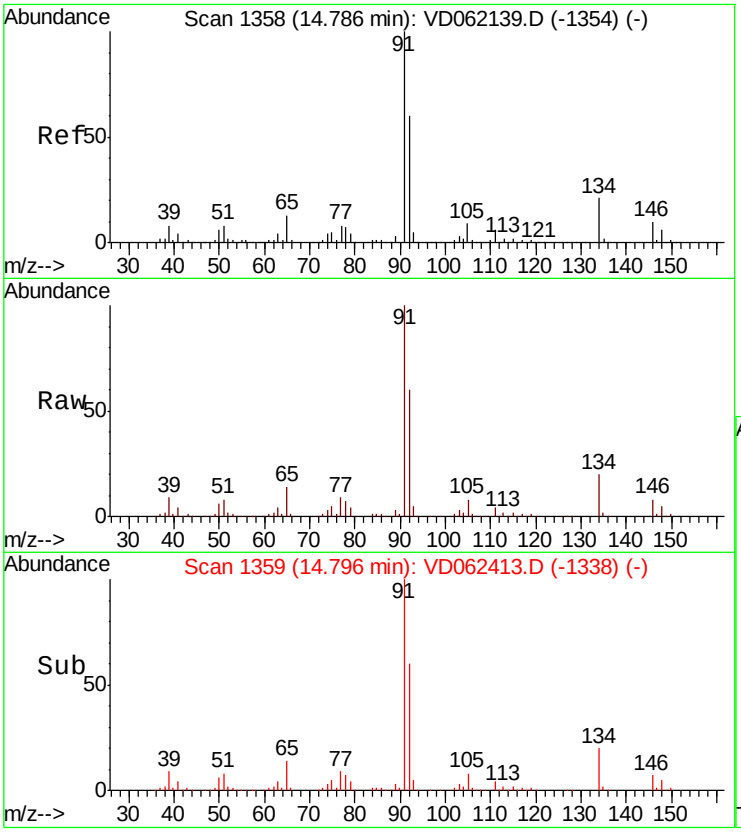


#88
1,4-Dichlorobenzene
Concen: 16.635 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:146 Resp: 218134

Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.2	60.5
148	63.1	32.0	96.2



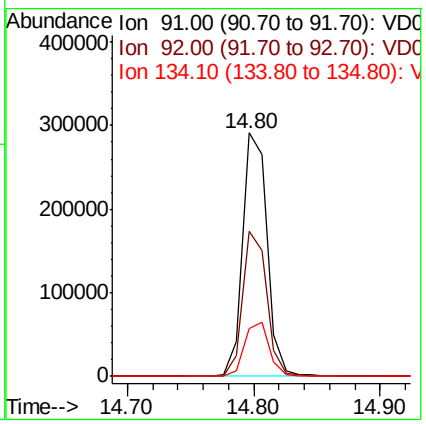


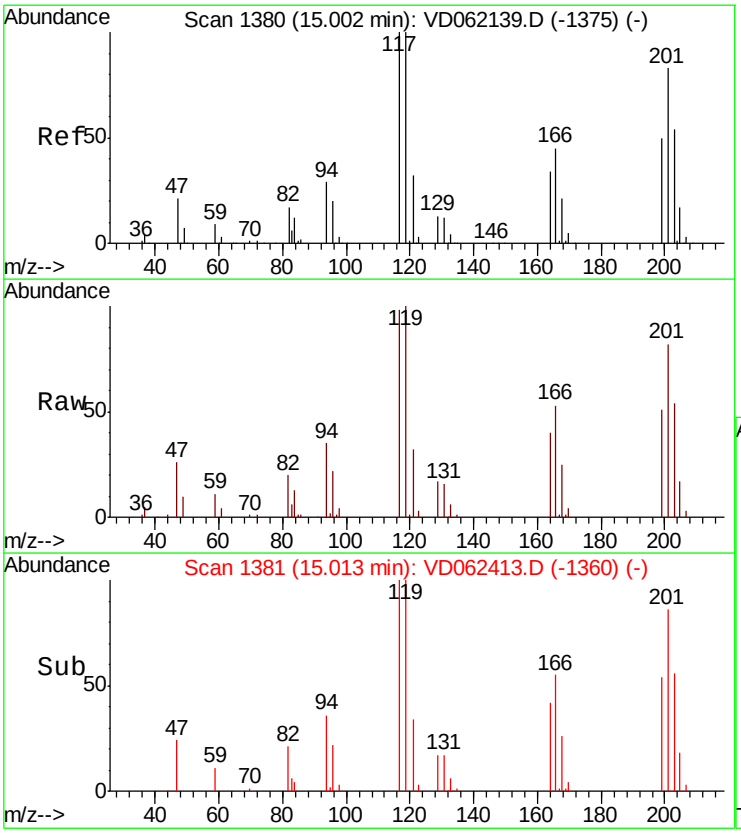
#89
n-Butylbenzene
Concen: 17.951 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion: 91 Resp: 389853

Ion	Ratio	Lower	Upper
91	100		
92	59.5	30.3	91.0
134	19.6	14.5	43.6

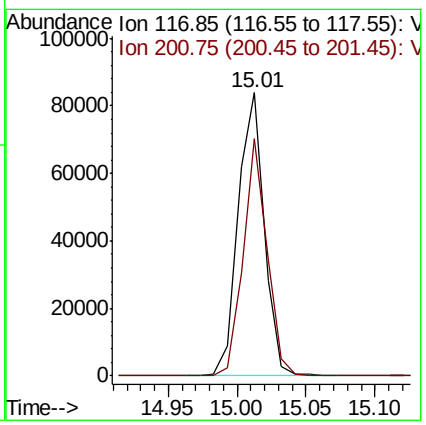


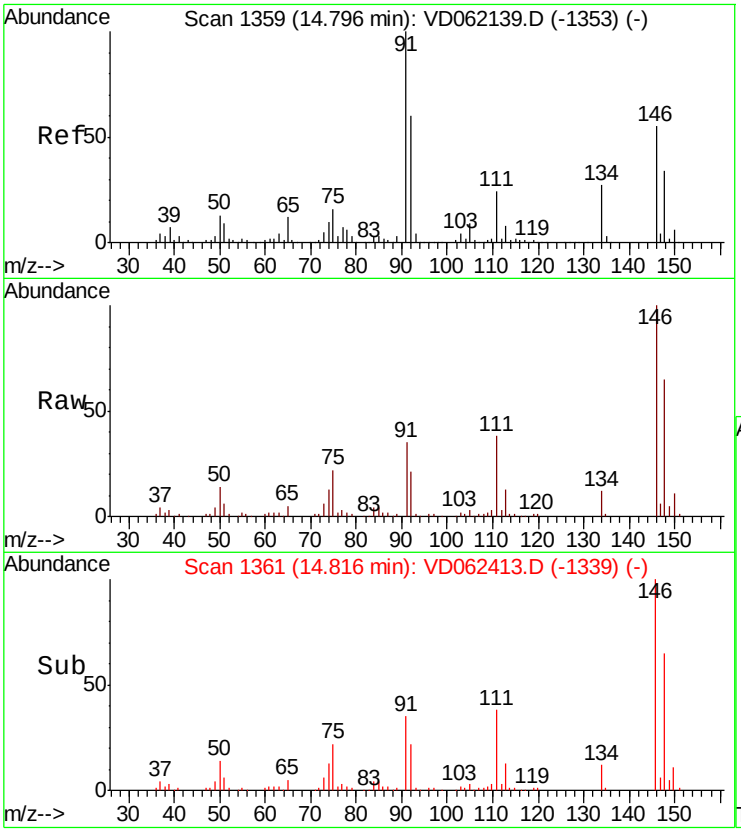


#90
Hexachloroethane
Concen: 16.803 ug/l
RT: 15.01 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:117 Resp: 110564

Ion	Ratio	Lower	Upper
117	100		
201	83.9	30.2	90.6



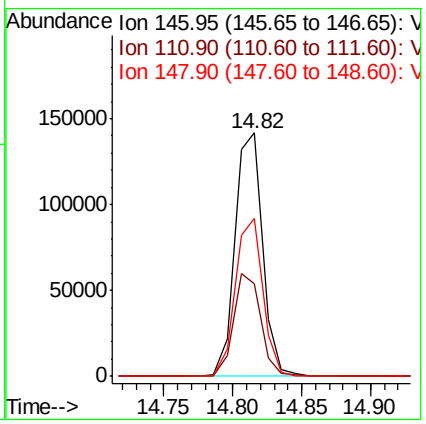


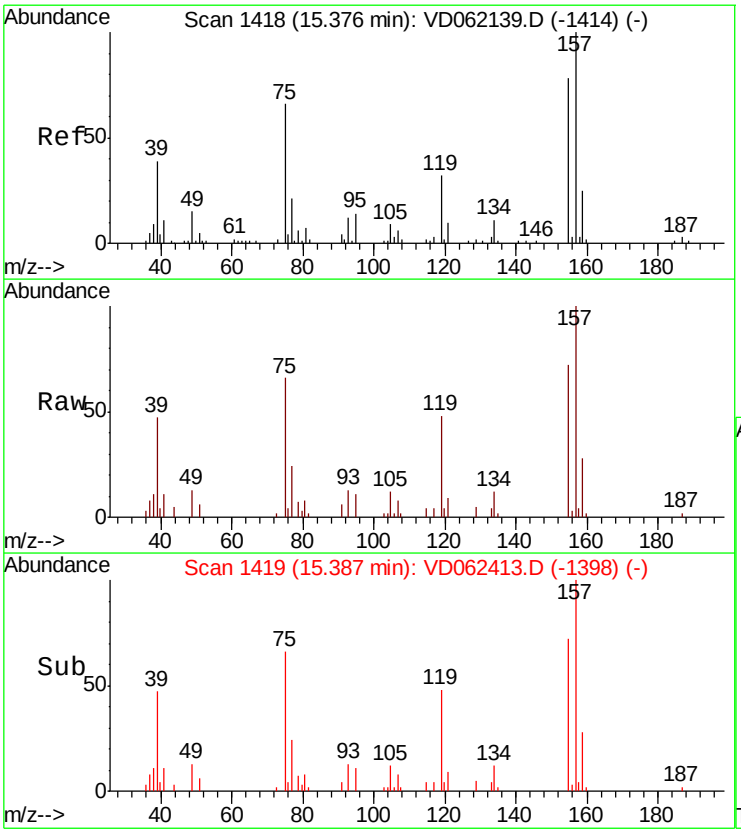
#91
1,2-Dichlorobenzene
Concen: 18.034 ug/l
RT: 14.82 min Scan# 1361
Delta R.T. 0.02 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:146 Resp: 198205

Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.0	59.9
148	64.6	32.3	96.8

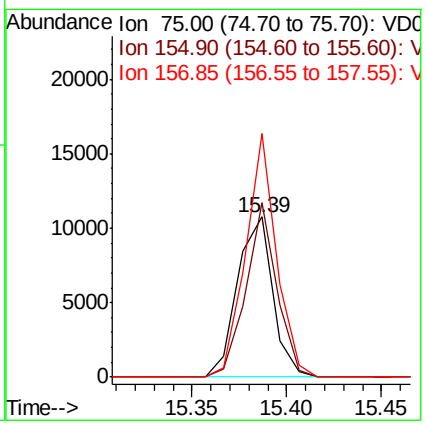


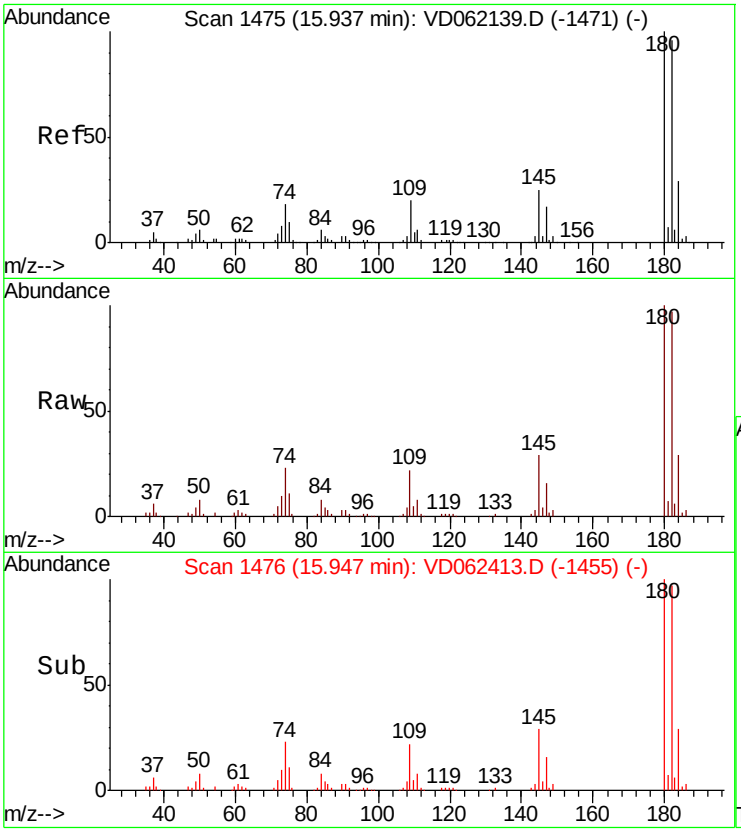


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.009 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion: 75 Resp: 13794

Ion	Ratio	Lower	Upper
75	100		
155	109.1	55.3	165.8
157	152.2	67.8	203.2



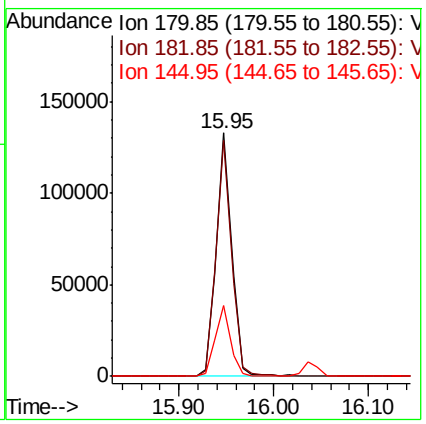


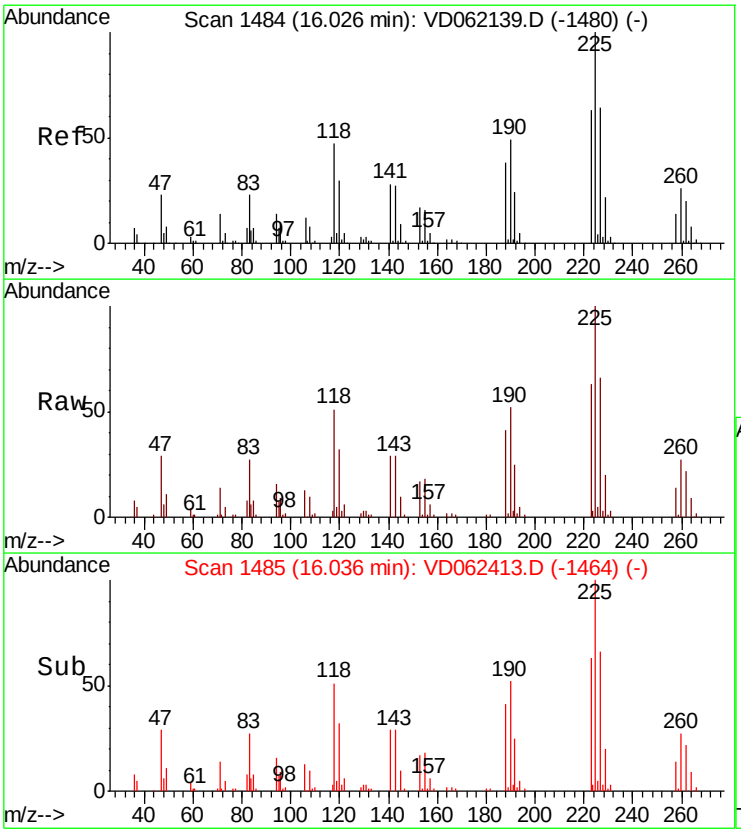
#93
1,2,4-Trichlorobenzene
Concen: 19.002 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument :
MSVOA_D
ClientSampleId :
VD0516SBSD01

Tgt Ion:180 Resp: 152014

Ion	Ratio	Lower	Upper
180	100		
182	96.7	49.3	147.8
145	29.2	16.2	48.6

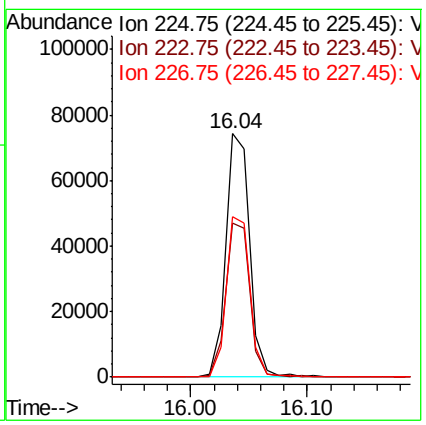


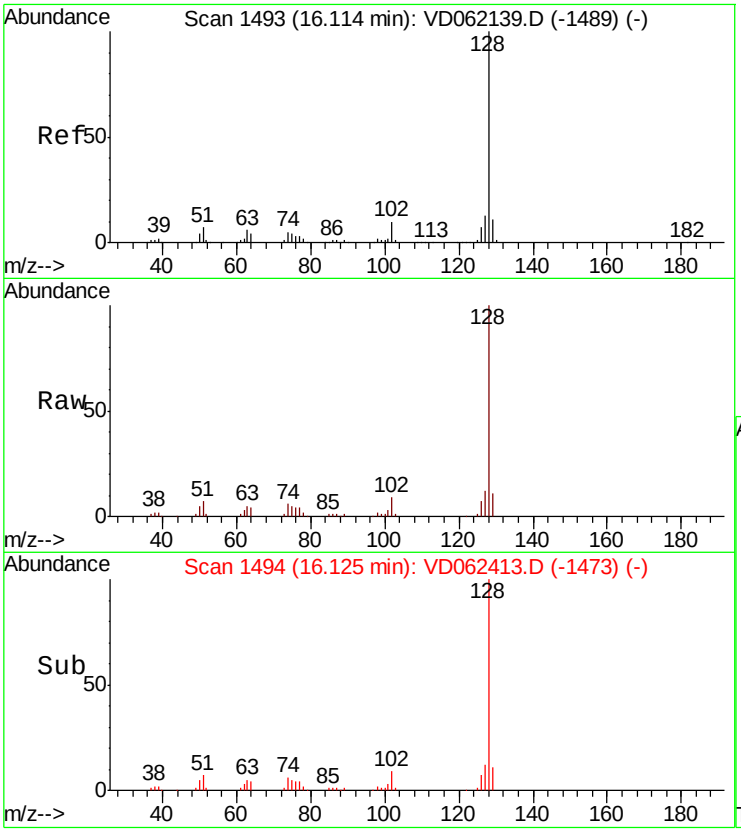


#94
Hexachlorobutadiene
Concen: 17.562 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:225 Resp: 104495

Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.6	92.0
227	65.8	32.0	96.2



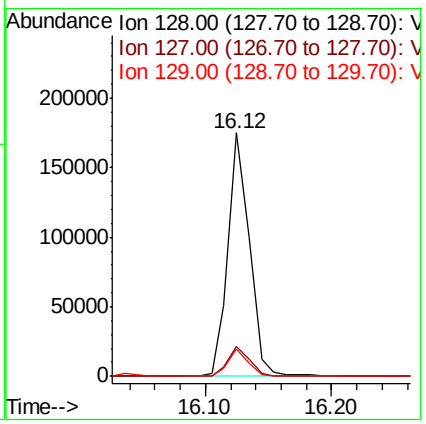


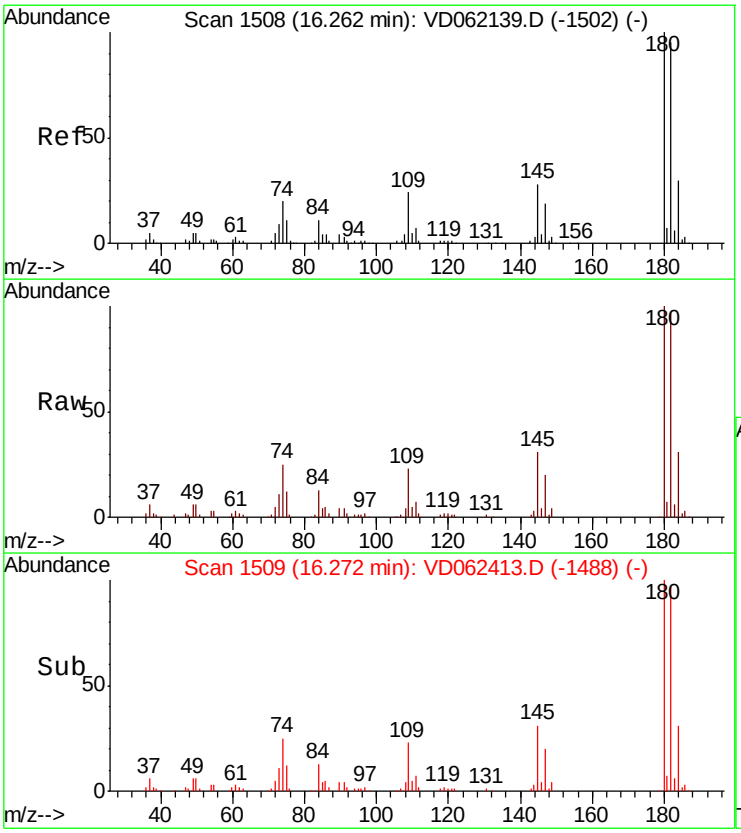
#95
Naphthalene
Concen: 18.317 ug/l
RT: 16.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Instrument : MSVOA_D
ClientSampleId : VD0516SBSD01

Tgt Ion:128 Resp: 204583

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.8	14.8
129	11.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 23.668 ug/l
RT: 16.27 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD062413.D
Acq: 16 May 2019 13:13

Tgt Ion:180 Resp: 119045

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.0	141.0
145	30.8	17.0	51.0