Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051319\
Data File : VD062298.D
Acq On : 13 May 2019 12:13
Operator : FY/SY
Sample : VD0513SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Quant Time: May 14 05:08:29 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	7.07	168	697139	50.00	ug/l		0.05
34) 1,4-Difluorobenzene	8.23	114	1034296	50.00	ug/l		0.04
63) Chlorobenzene-d5	12.37	117	806077	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	444133	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.47	65	377469	58.26	ug/l		0.05
Spiked Amount 50.000			Recovery = 116.52%				
35) Dibromofluoromethane	6.94	113	412355	48.05	ug/l		0.05
Spiked Amount 50.000			Recovery = 96.10%				
50) Toluene-d8	10.43	98	894704	43.24	ug/l		0.03
Spiked Amount 50.000			Recovery = 86.48%				
62) 4-Bromofluorobenzene	13.57	95	366776	44.14	ug/l		0.02
Spiked Amount 50.000			Recovery = 88.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.59	85	129454	19.416	ug/l		95
3) Chloromethane	1.76	50	88723	18.416	ug/l	#	87
4) Vinyl Chloride	1.86	62	88098	18.606	ug/l		100
5) Bromomethane	2.16	94	32049	28.887	ug/l	#	96
6) Chloroethane	2.27	64	39780	20.022	ug/l		96
7) Trichlorofluoromethane	2.53	101	228354	24.807	ug/l		94
8) Diethyl Ether	2.89	74	33338	18.779	ug/l		88
9) 1,1,2-Trichlorotrifluoroet	3.16	101	140803	20.220	ug/l		95
10) Methyl Iodide	3.32	142	158388	15.050	ug/l	#	84
11) Tert butyl alcohol	4.10	59	36775	111.204	ug/l		99
12) 1,1-Dichloroethene	3.14	96	91951	17.298	ug/l		88
13) Acrolein	3.05	56	28029	81.946	ug/l		96
14) Allyl chloride	3.64	41	158583	20.519	ug/l	#	81
15) Acrylonitrile	4.22	53	88548	101.870	ug/l		94
16) Acetone	3.24	43	151141	111.245	ug/l	#	82
17) Carbon Disulfide	3.39	76	250908	16.409	ug/l		96
18) Methyl Acetate	3.67	43	51800	21.143	ug/l		94
19) Methyl tert-butyl Ether	4.26	73	249619	21.909	ug/l		96
20) Methylene Chloride	3.83	84	121334	21.389	ug/l		94
21) trans-1,2-Dichloroethene	4.24	96	115695	19.560	ug/l		93
22) Diisopropyl ether	5.14	45	341720	20.777	ug/l		92
23) Vinyl Acetate	5.08	43	1020441	117.597	ug/l		96
24) 1,1-Dichloroethane	5.01	63	213027	21.471	ug/l		99
25) 2-Butanone	6.09	43	155946	105.231	ug/l		92
26) 2,2-Dichloropropane	6.05	77	232544	23.529	ug/l		98
27) cis-1,2-Dichloroethene	6.06	96	127199	19.212	ug/l		90
28) Bromochloromethane	6.46	49	95795	24.541	ug/l	#	80
29) Tetrahydrofuran	6.48	42	75191	110.119	ug/l		92
30) Chloroform	6.69	83	270820	22.649	ug/l		96
31) Cyclohexane	6.97	56	127707	18.788	ug/l		95
32) 1,1,1-Trichloroethane	6.89	97	271598	24.031	ug/l		96
36) 1,1-Dichloropropene	7.17	75	170586	20.116	ug/l		97
37) Ethyl Acetate	6.21	43	74155	20.619	ug/l	#	91
38) Carbon Tetrachloride	7.13	117	238627	20.330	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051319\
Data File : VD062298.D
Acq On : 13 May 2019 12:13
Operator : FY/SY
Sample : VD0513SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Quant Time: May 14 05:08:29 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	8.88	83	151181	18.607	ug/l		93
40) Benzene	7.47	78	356445	18.614	ug/l		98
41) Methacrylonitrile	6.48	41	96384	21.931	ug/l	#	78
42) 1,2-Dichloroethane	7.60	62	185983	22.923	ug/l		87
43) Isopropyl Acetate	9.26	43	98375	19.288	ug/l		94
44) Trichloroethene	8.56	130	129206	17.707	ug/l		90
45) 1,2-Dichloropropane	8.96	63	94404	19.931	ug/l		96
46) Dibromomethane	9.08	93	80481	20.895	ug/l		92
47) Bromodichloromethane	9.39	83	203029	21.549	ug/l		98
48) Methyl methacrylate	9.14	41	71485	22.754	ug/l	#	78
49) 1,4-Dioxane	9.10	88	12948	381.981	ug/l	#	85
51) 4-Methyl-2-Pentanone	10.32	43	355882	108.547	ug/l		92
52) Toluene	10.52	92	232615	18.670	ug/l		100
53) t-1,3-Dichloropropene	10.93	75	169996	20.877	ug/l		96
54) cis-1,3-Dichloropropene	10.05	75	171875	19.348	ug/l	#	83
55) 1,1,2-Trichloroethane	11.20	97	85390	19.370	ug/l		96
56) Ethyl methacrylate	11.07	69	85564	18.678	ug/l		97
57) 1,3-Dichloropropane	11.42	76	128535	19.299	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.88	63	267288	106.817	ug/l		97
59) 2-Hexanone	11.55	43	249286	103.162	ug/l		89
60) Dibromochloromethane	11.70	129	155437	20.402	ug/l		99
61) 1,2-Dibromoethane	11.81	107	102712	19.164	ug/l		93
64) Tetrachloroethene	11.27	164	125597	19.926	ug/l		96
65) Chlorobenzene	12.41	112	288607	19.223	ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.52	131	144126	22.058	ug/l		95
67) Ethyl Benzene	12.53	91	547388	21.778	ug/l		93
68) m/p-Xylenes	12.68	106	373607	40.855	ug/l		82
69) o-Xylene	13.05	106	173903	20.455	ug/l		75
70) Styrene	13.08	104	302549	21.008	ug/l		94
71) Bromoform	13.24	173	97256	21.394	ug/l		97
73) Isopropylbenzene	13.41	105	571743	21.476	ug/l		92
74) N-amyl acetate	13.27	43	140478	20.126	ug/l		94
75) 1,1,2,2-Tetrachloroethane	13.70	83	102920	20.421	ug/l		98
76) 1,2,3-Trichloropropane	13.74	75	109107	20.671	ug/l		99
77) Bromobenzene	13.68	156	141802	19.027	ug/l		93
78) n-propylbenzene	13.78	91	618878	19.487	ug/l		95
79) 2-Chlorotoluene	13.85	91	392552	21.583	ug/l		91
80) 1,3,5-Trimethylbenzene	13.94	105	458336	20.445	ug/l		88
81) trans-1,4-Dichloro-2-buten	13.49	75	27520	18.469	ug/l	#	84
82) 4-Chlorotoluene	13.96	91	462118	21.591	ug/l		89
83) tert-Butylbenzene	14.20	119	496786	19.715	ug/l		89
84) 1,2,4-Trimethylbenzene	14.24	105	459384	20.420	ug/l		89
85) sec-Butylbenzene	14.37	105	554285	20.063	ug/l		97
86) p-Isopropyltoluene	14.50	119	487750	19.760	ug/l		94
87) 1,3-Dichlorobenzene	14.46	146	251131	18.446	ug/l		97
88) 1,4-Dichlorobenzene	14.55	146	255482	19.099	ug/l		93
89) n-Butylbenzene	14.81	91	488480	22.048	ug/l		94
90) Hexachloroethane	15.01	117	140451	20.923	ug/l		98
91) 1,2-Dichlorobenzene	14.82	146	240826	21.479	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.39	75	18985	22.947	ug/l		77

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051319\
Data File : VD062298.D
Acq On : 13 May 2019 12:13
Operator : FY/SY
Sample : VD0513SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Quant Time: May 14 05:08:29 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	164029	20.099	ug/l	97
94) Hexachlorobutadiene	16.05	225	122769	20.226	ug/l	98
95) Naphthalene	16.13	128	236082	20.721	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	111248	21.681	ug/l	91

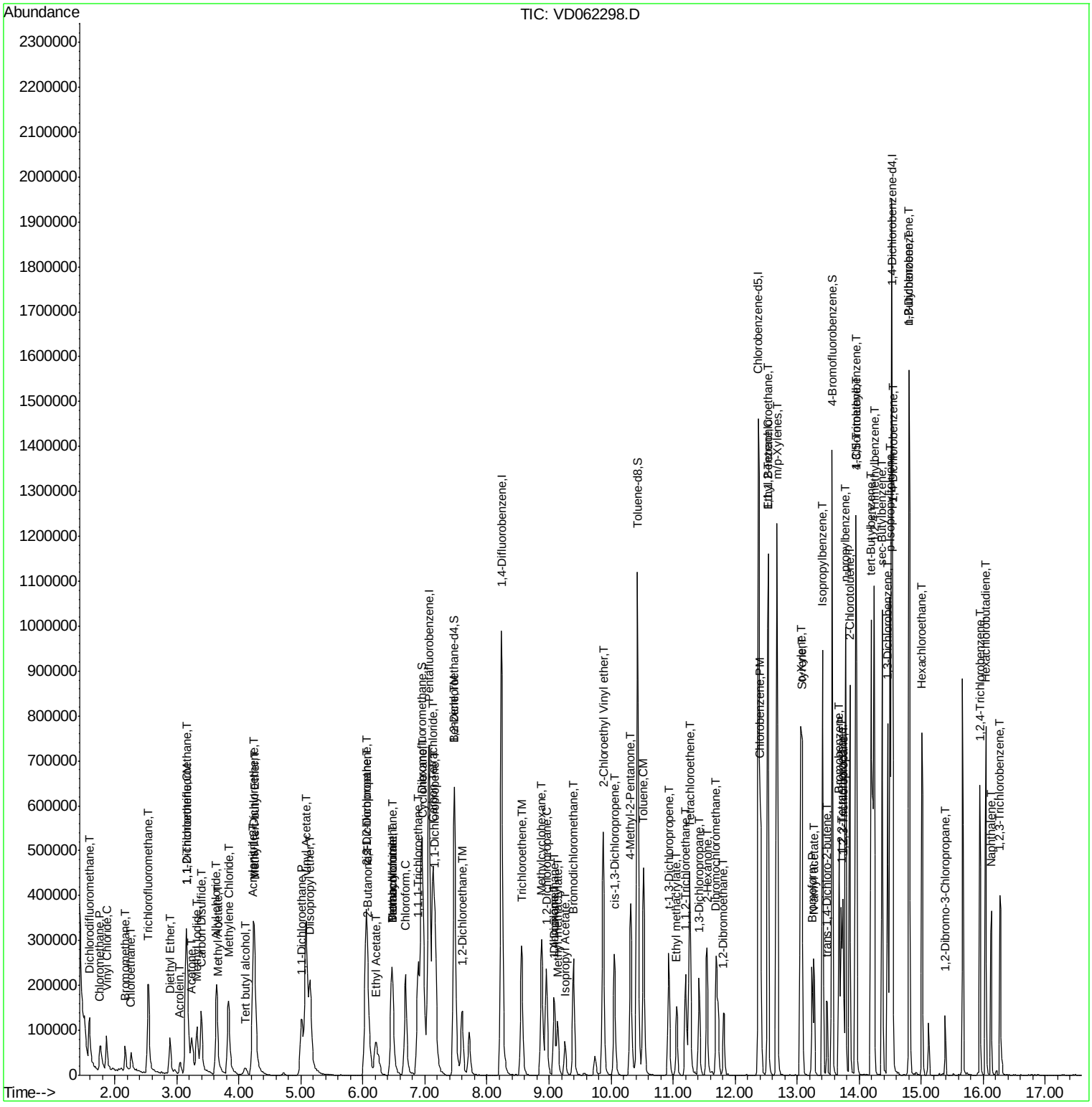
(#) = qualifier out of range (m) = manual integration (+) = signals summed

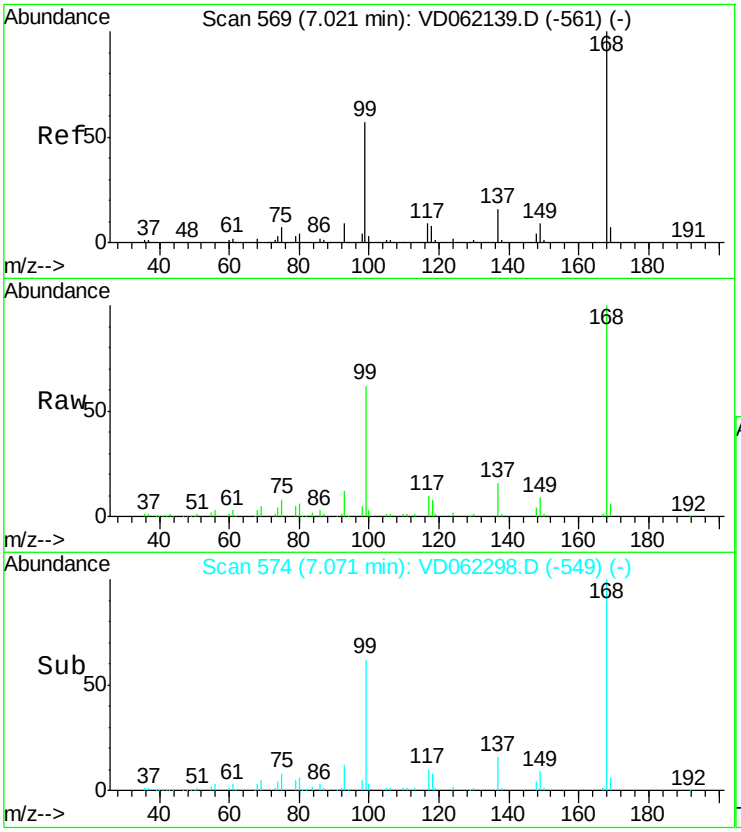
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051319\
Data File : VD062298.D
Acq On : 13 May 2019 12:13
Operator : FY/SY
Sample : VD0513SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Quant Time: May 14 05:08:29 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



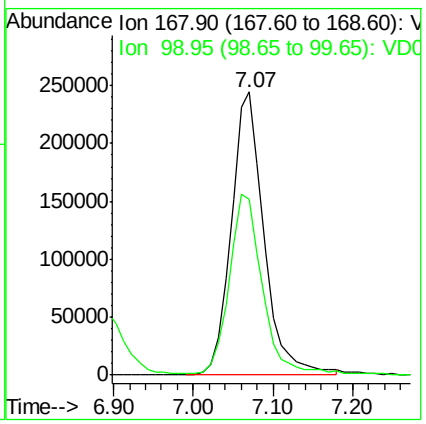


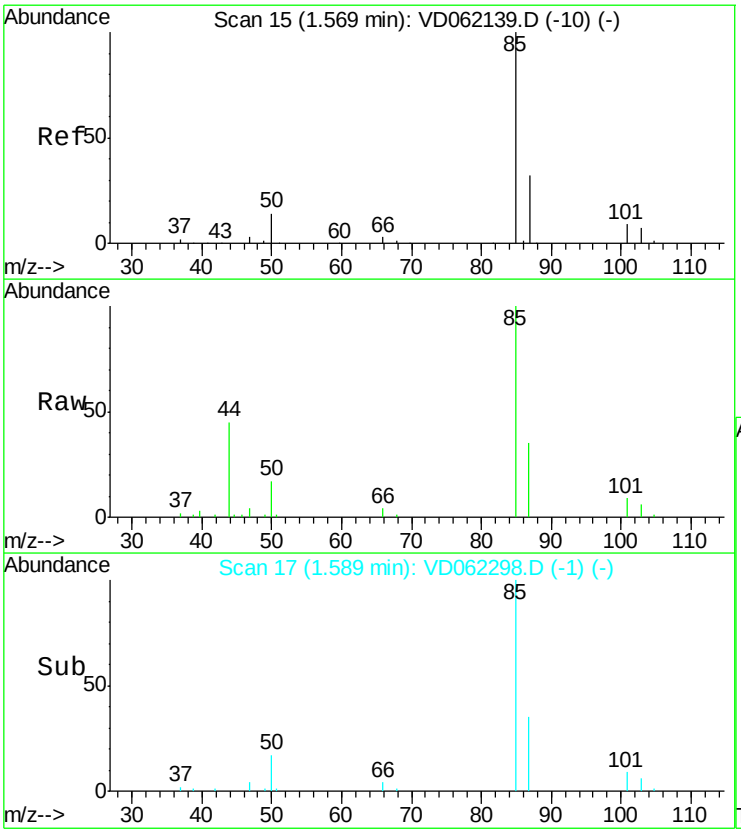
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.07 min Scan# 574
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:168 Resp: 697139

Ion	Ratio	Lower	Upper
168	100		
99	62.3	46.5	69.7

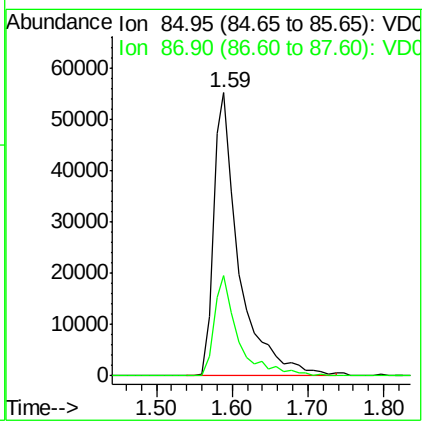


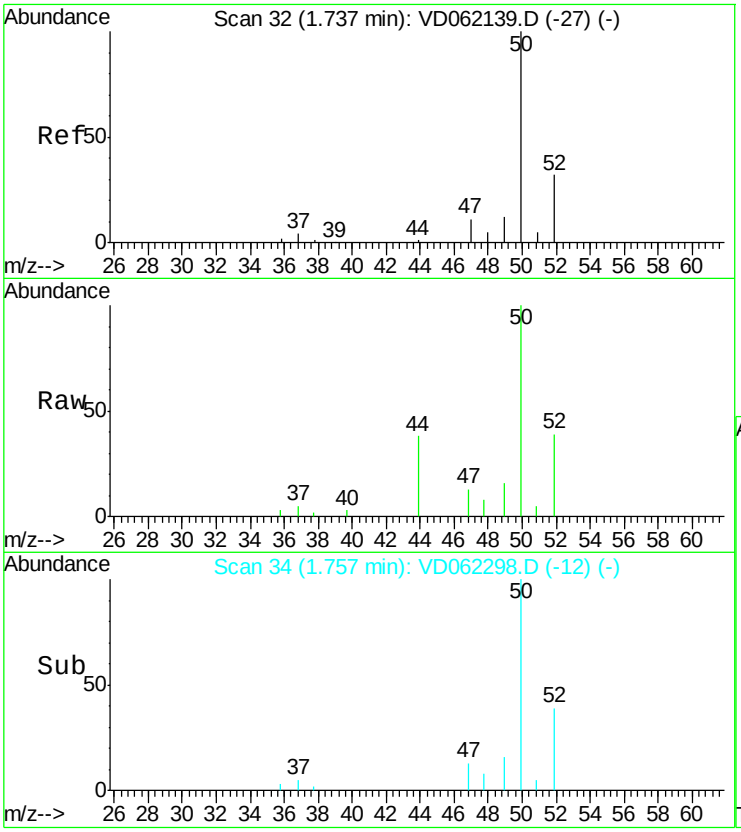


#2
Dichlorodifluoromethane
Concen: 19.416 ug/l
RT: 1.59 min Scan# 17
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 85 Resp: 129454

Ion	Ratio	Lower	Upper
85	100		
87	35.5	16.2	48.6



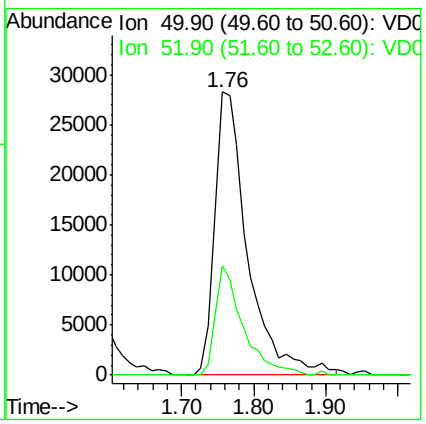


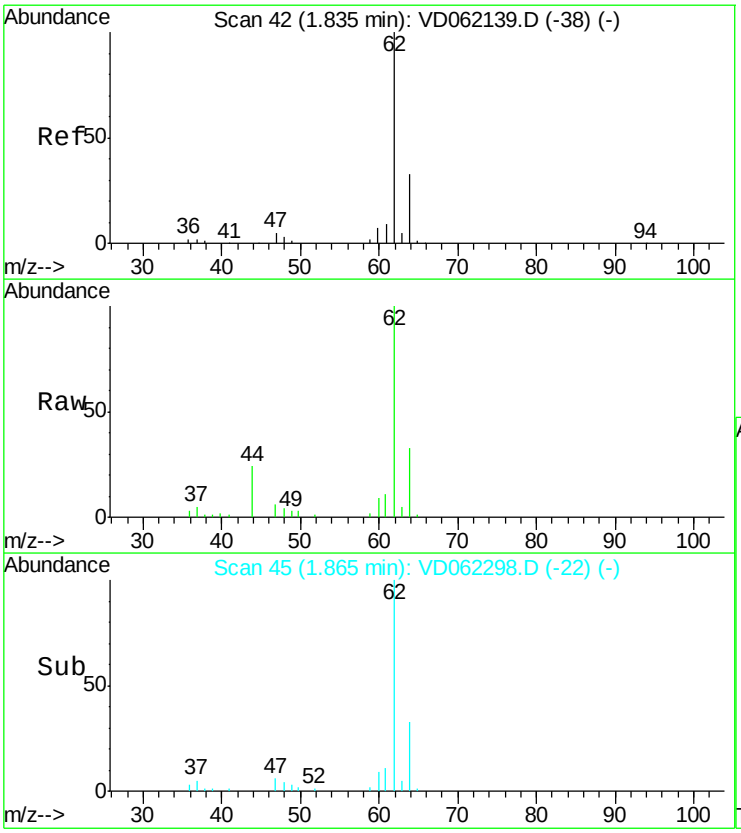
#3
Chloromethane
Concen: 18.416 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 50 Resp: 88723

Ion	Ratio	Lower	Upper
50	100		
52	38.8	25.2	37.8#

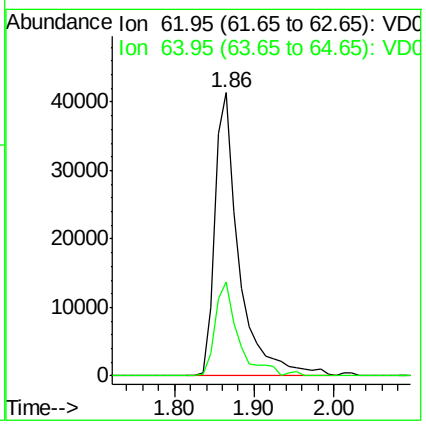


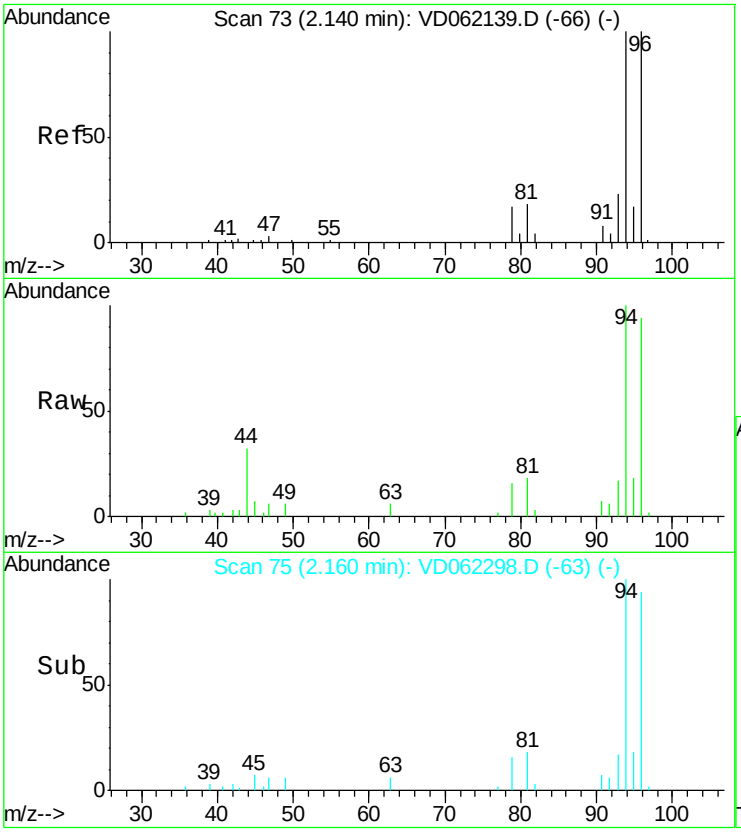


#4
Vinyl Chloride
Concen: 18.606 ug/l
RT: 1.86 min Scan# 45
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 62 Resp: 88098

Ion	Ratio	Lower	Upper
62	100		
64	33.2	26.5	39.7



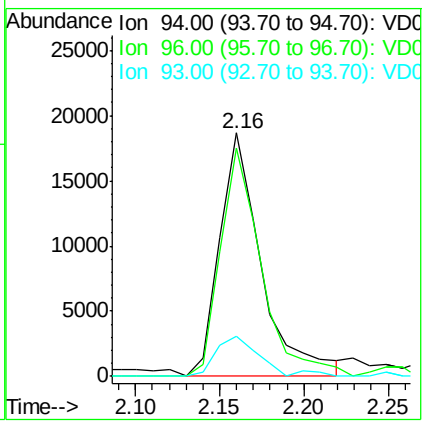


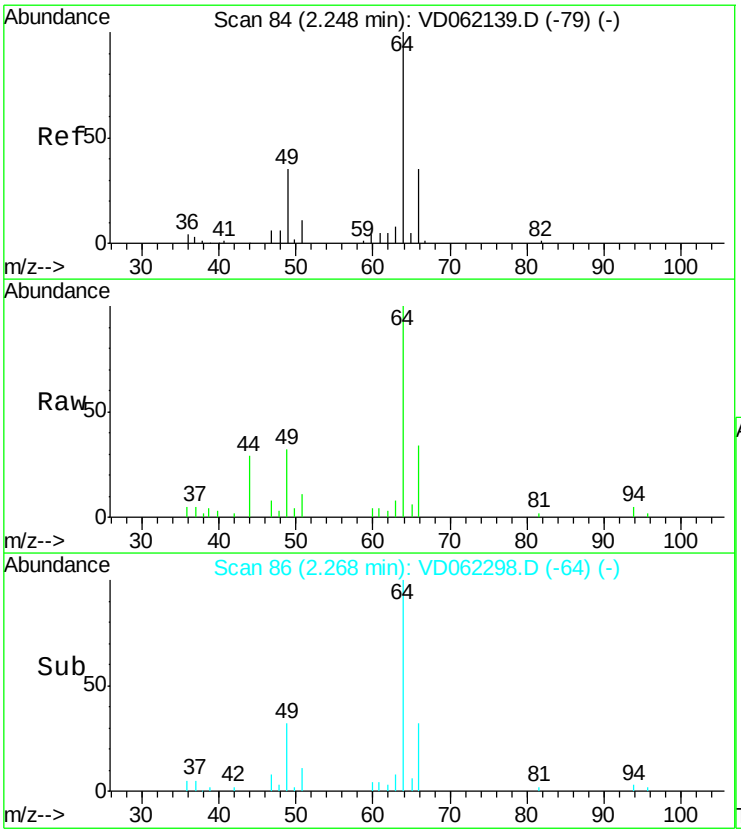
#5
Bromomethane
Concen: 28.887 ug/l
RT: 2.16 min Scan# 75
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 94 Resp: 32049

Ion	Ratio	Lower	Upper
94	100		
96	93.6	76.6	115.0
93	16.5	18.5	27.7#

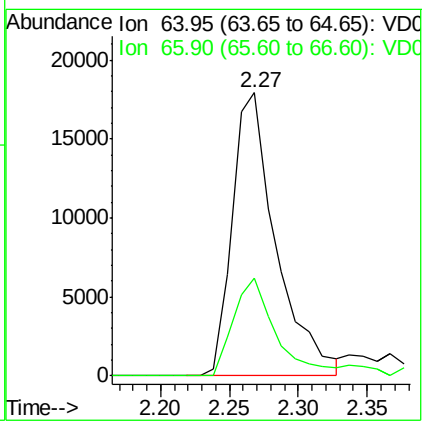


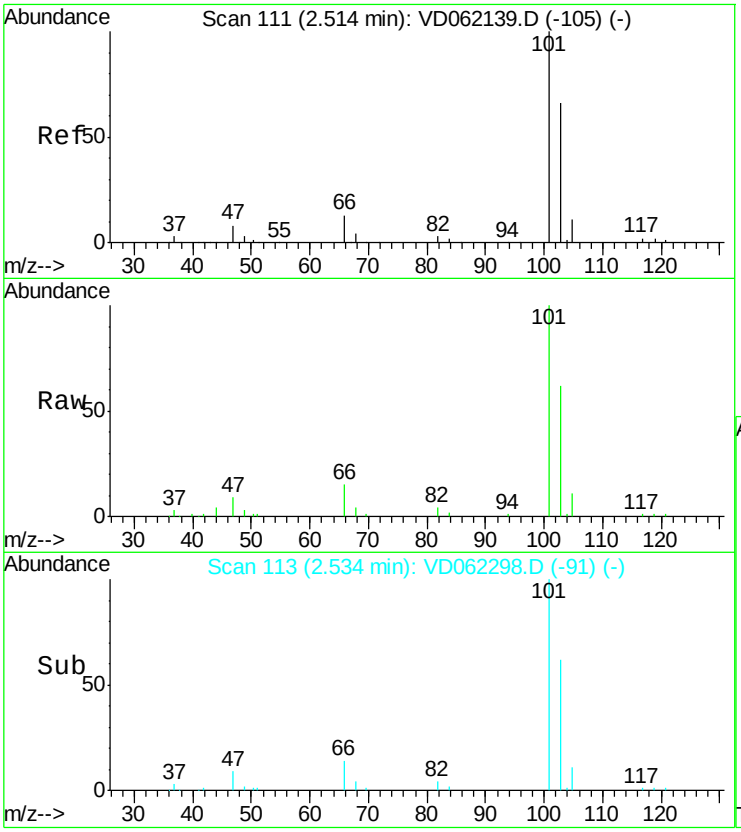


#6
Chloroethane
Concen: 20.022 ug/l
RT: 2.27 min Scan# 86
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 64 Resp: 39780

Ion	Ratio	Lower	Upper
64	100		
66	34.4	25.6	38.4



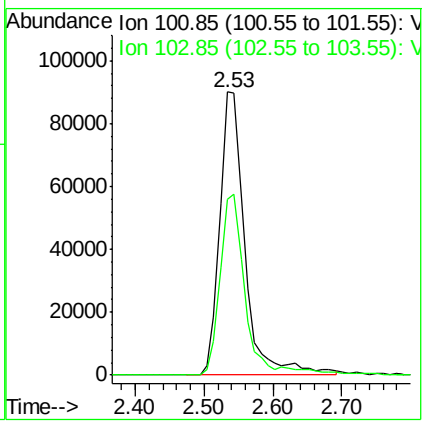


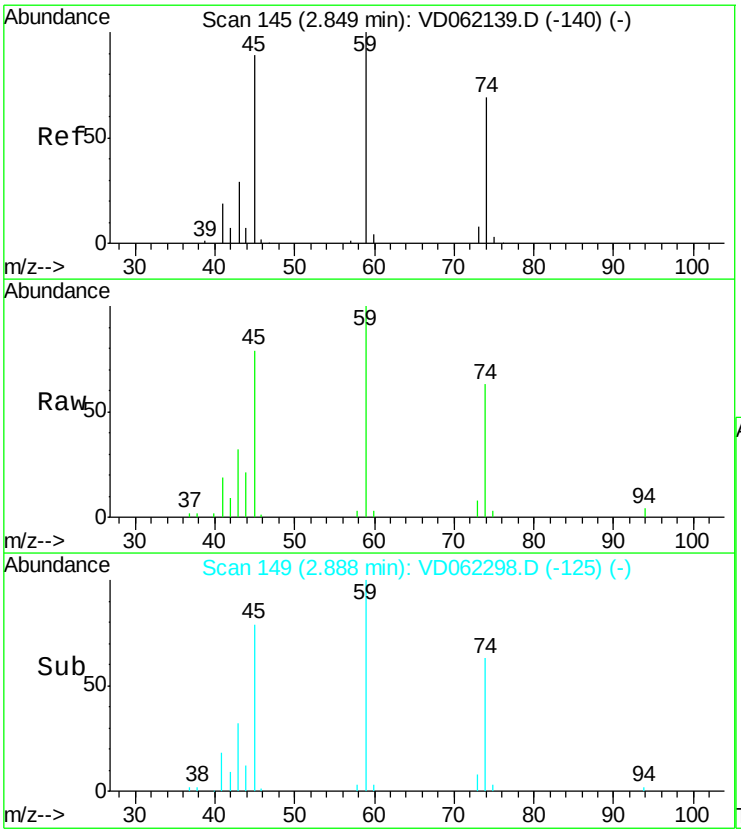
#7
Trichlorofluoromethane
Concen: 24.807 ug/l
RT: 2.53 min Scan# 113
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:101 Resp: 228354

Ion	Ratio	Lower	Upper
101	100		
103	62.0	53.6	80.4

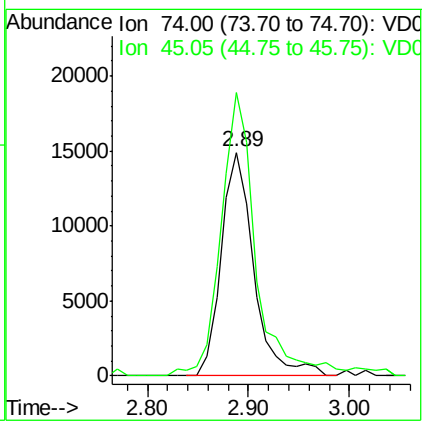


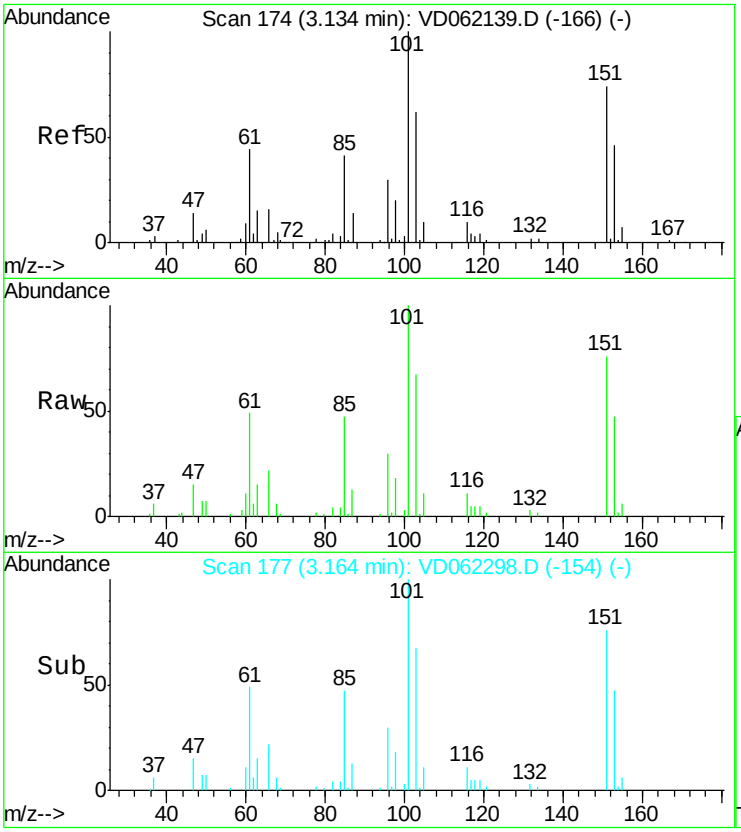


#8
Diethyl Ether
Concen: 18.779 ug/l
RT: 2.89 min Scan# 149
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 74 Resp: 33338

Ion	Ratio	Lower	Upper
74	100		
45	126.5	56.9	170.7



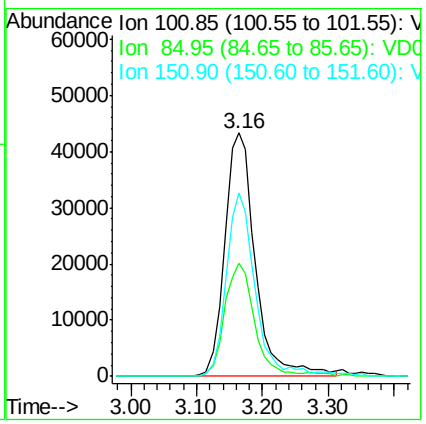


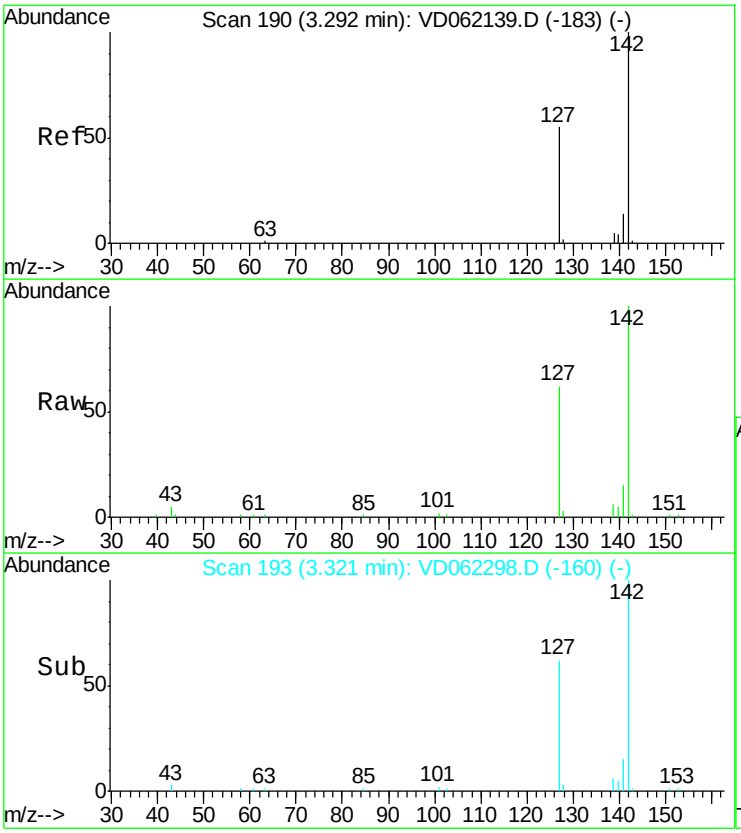
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.220 ug/l
RT: 3.16 min Scan# 177
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:101 Resp: 140803

Ion	Ratio	Lower	Upper
101	100		
85	46.6	32.4	48.6
151	75.6	59.4	89.0

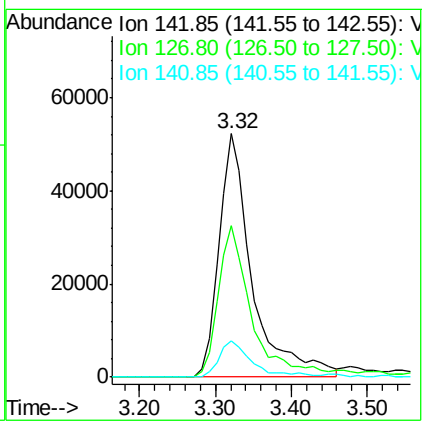


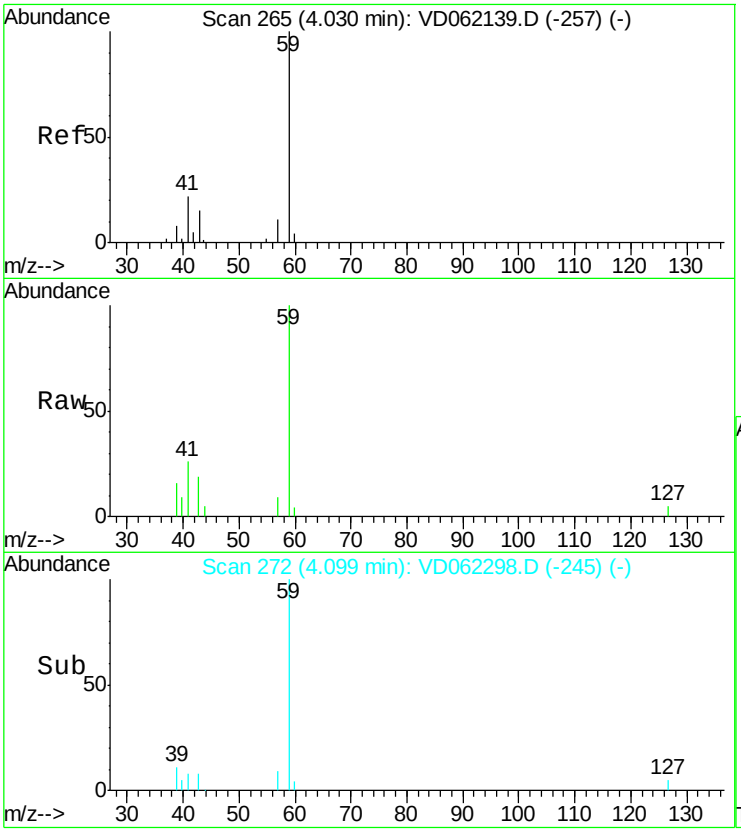


#10
Methyl Iodide
Concen: 15.050 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:142 Resp: 158388

Ion	Ratio	Lower	Upper
142	100		
127	62.4	38.8	58.2#
141	14.9	11.4	17.0



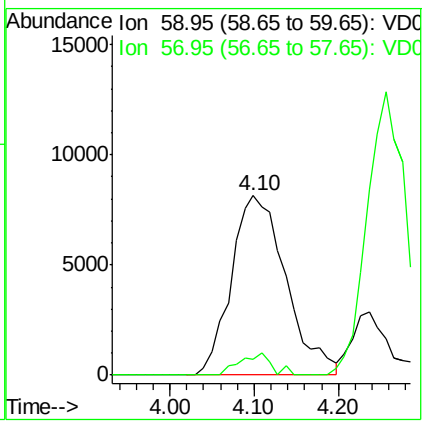


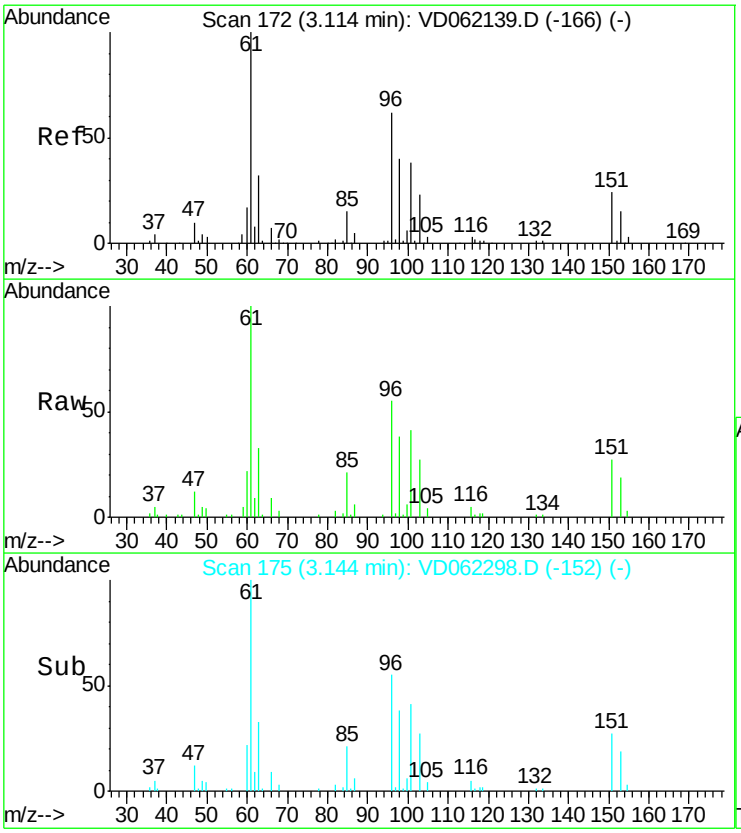
#11
Tert butyl alcohol
Concen: 111.204 ug/l
RT: 4.10 min Scan# 272
Delta R.T. 0.07 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 59 Resp: 36775

Ion	Ratio	Lower	Upper
59	100		
57	9.0	6.9	10.3

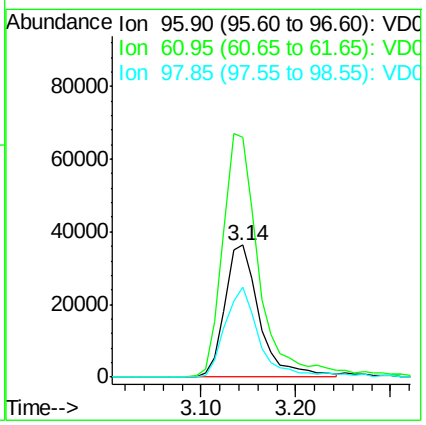


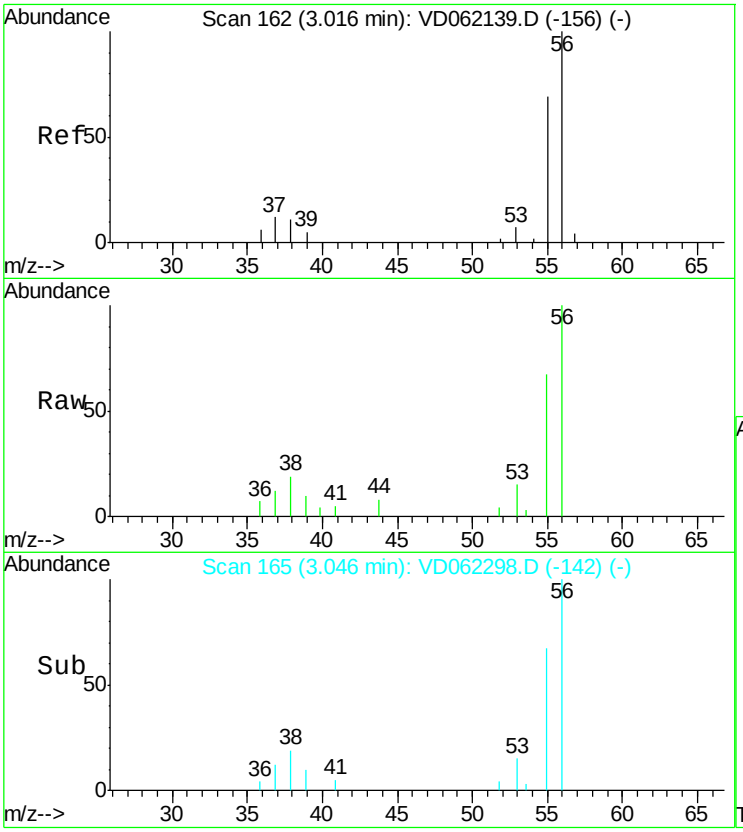


#12
1,1-Dichloroethene
Concen: 17.298 ug/l
RT: 3.14 min Scan# 175
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 96 Resp: 91951

Ion	Ratio	Lower	Upper
96	100		
61	181.3	129.8	194.8
98	68.3	51.2	76.8



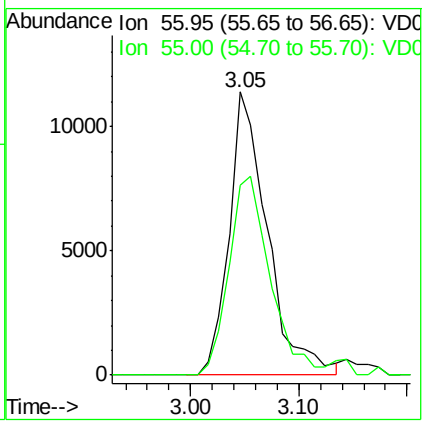


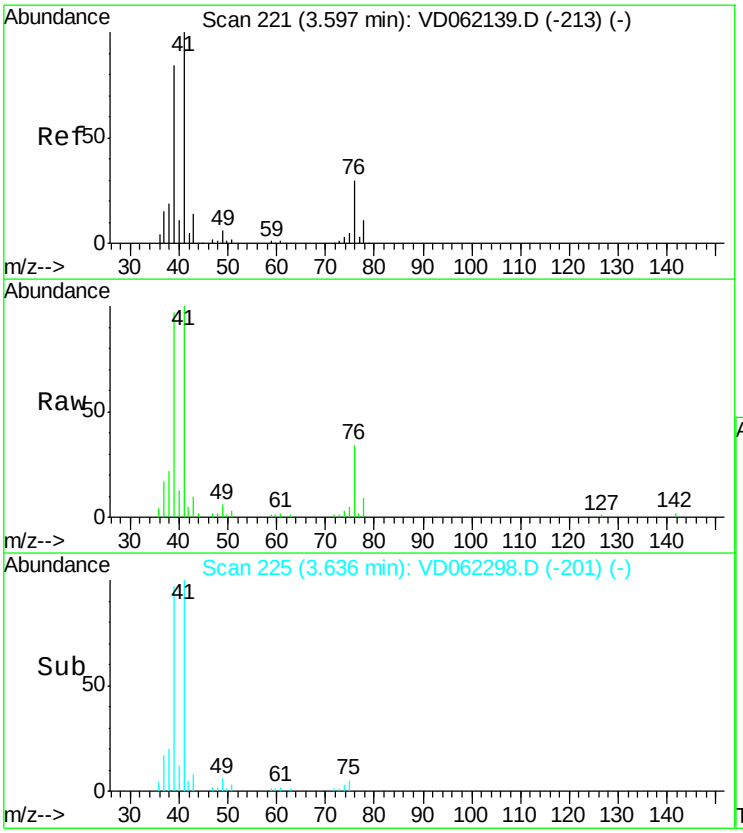
#13
Acrolein
Concen: 81.946 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 56 Resp: 28029

Ion	Ratio	Lower	Upper
56	100		
55	67.3	51.4	77.2

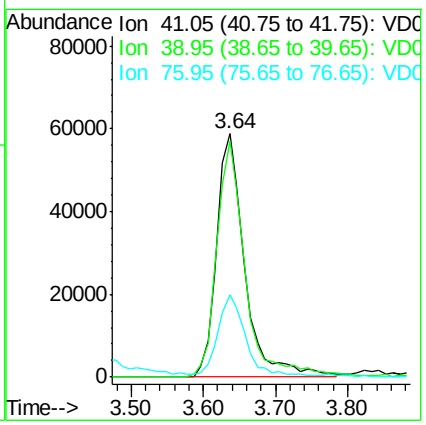


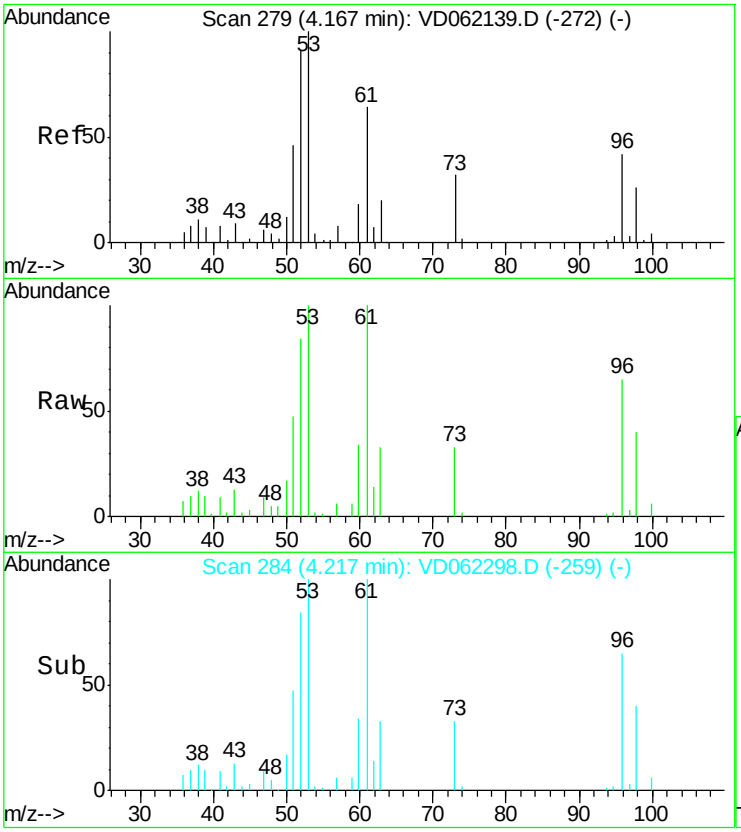


#14
Allyl chloride
Concen: 20.519 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 41 Resp: 158583

Ion	Ratio	Lower	Upper
41	100		
39	96.7	60.5	90.7#
76	33.9	31.8	47.8



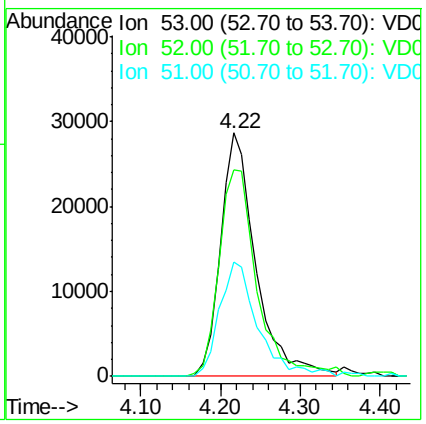


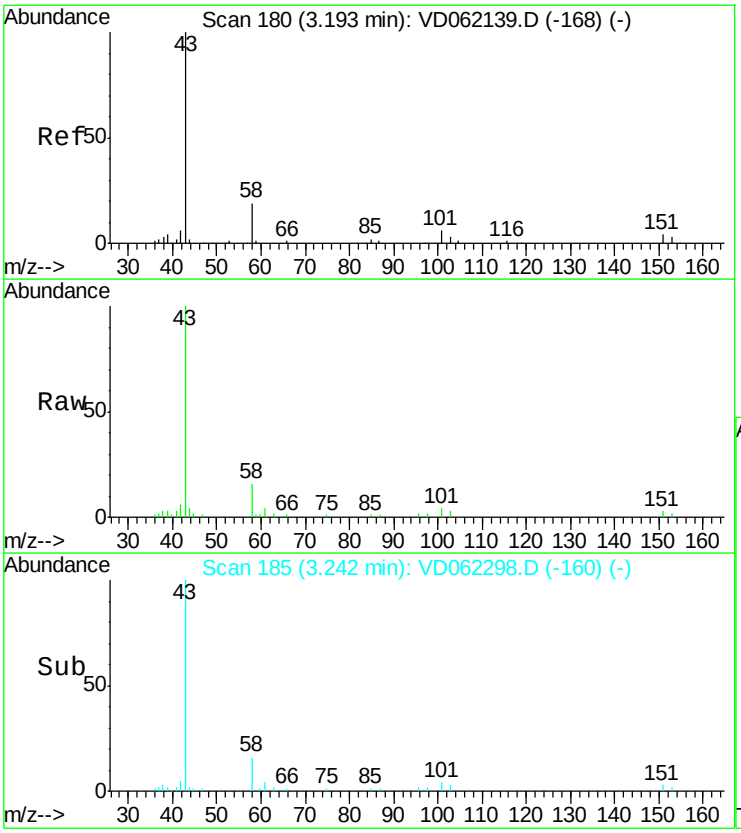
#15
Acrylonitrile
Concen: 101.870 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 53 Resp: 88548

Ion	Ratio	Lower	Upper
53	100		
52	84.6	65.0	97.4
51	46.9	32.6	48.8

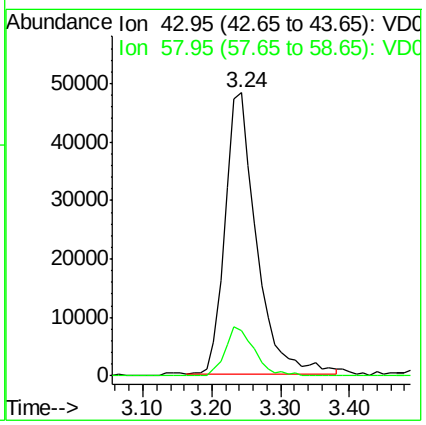


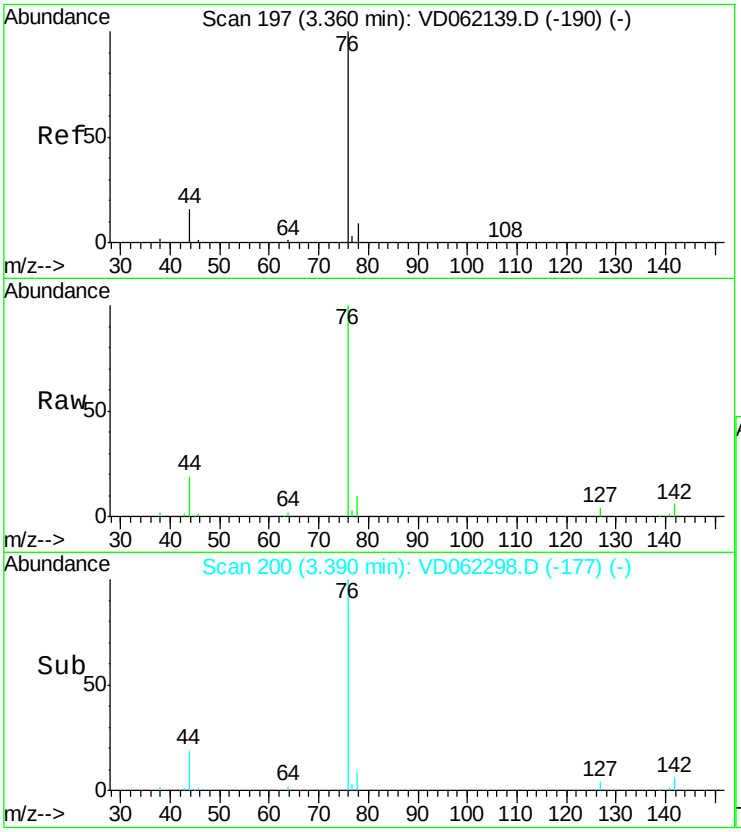


#16
Acetone
Concen: 111.245 ug/l
RT: 3.24 min Scan# 185
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 43 Resp: 151141

Ion	Ratio	Lower	Upper
43	100		
58	16.1	19.9	29.9#



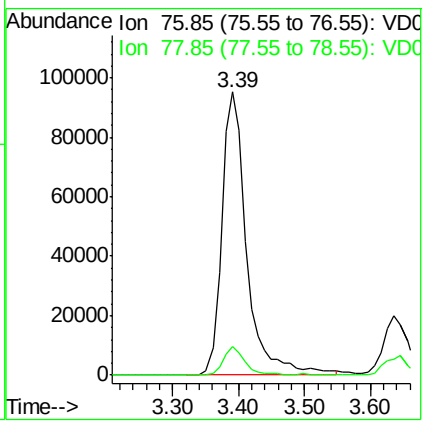


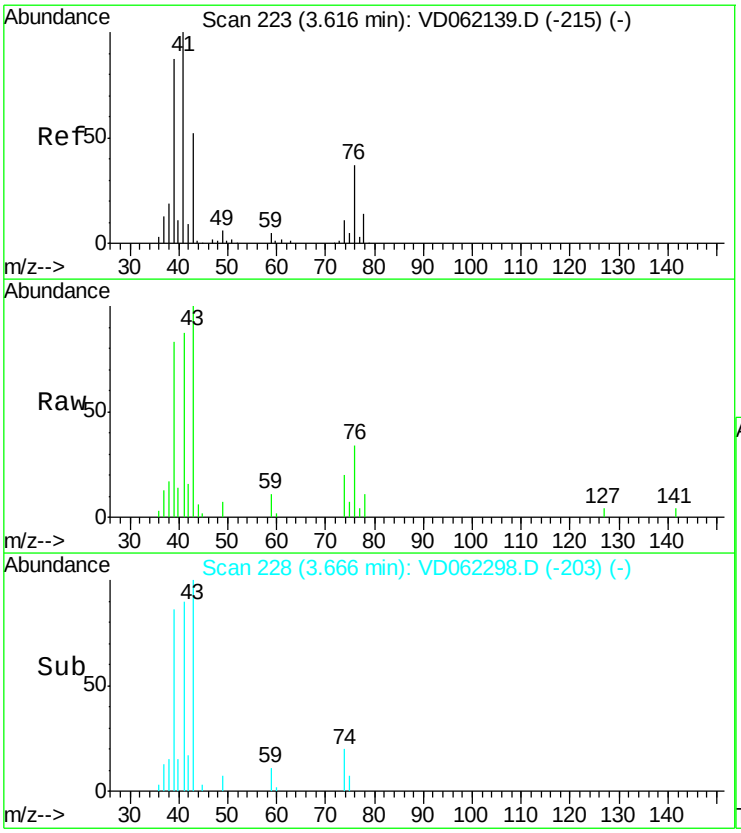
#17
Carbon Disulfide
Concen: 16.409 ug/l
RT: 3.39 min Scan# 200
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 76 Resp: 250908

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.2	10.8

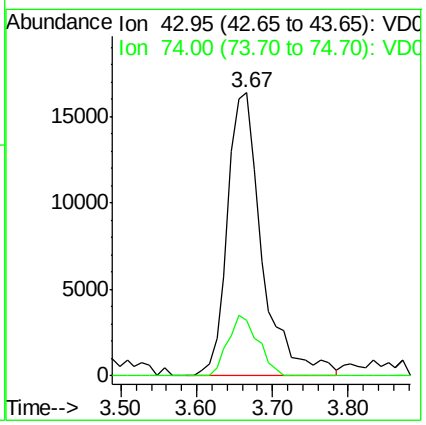


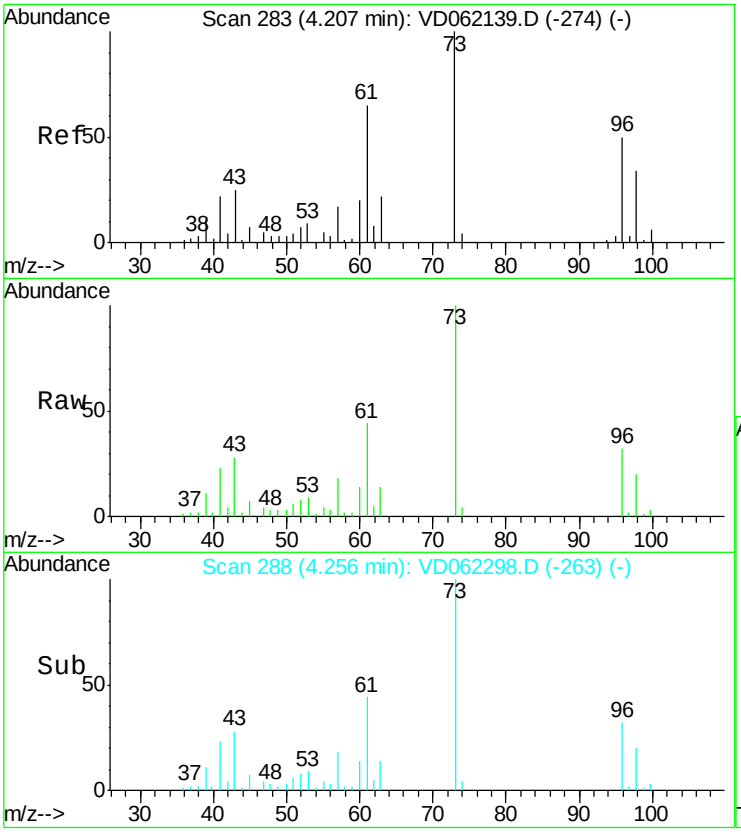


#18
Methyl Acetate
Concen: 21.143 ug/l
RT: 3.67 min Scan# 228
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 43 Resp: 51800

Ion	Ratio	Lower	Upper
43	100		
74	19.6	18.0	27.0



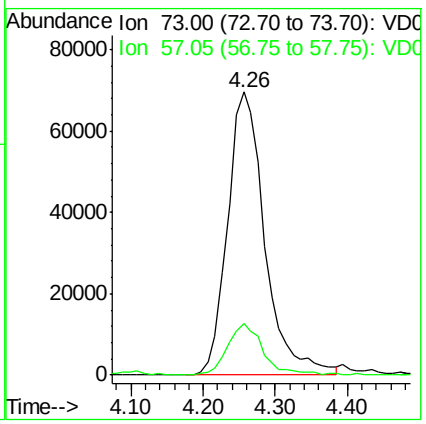


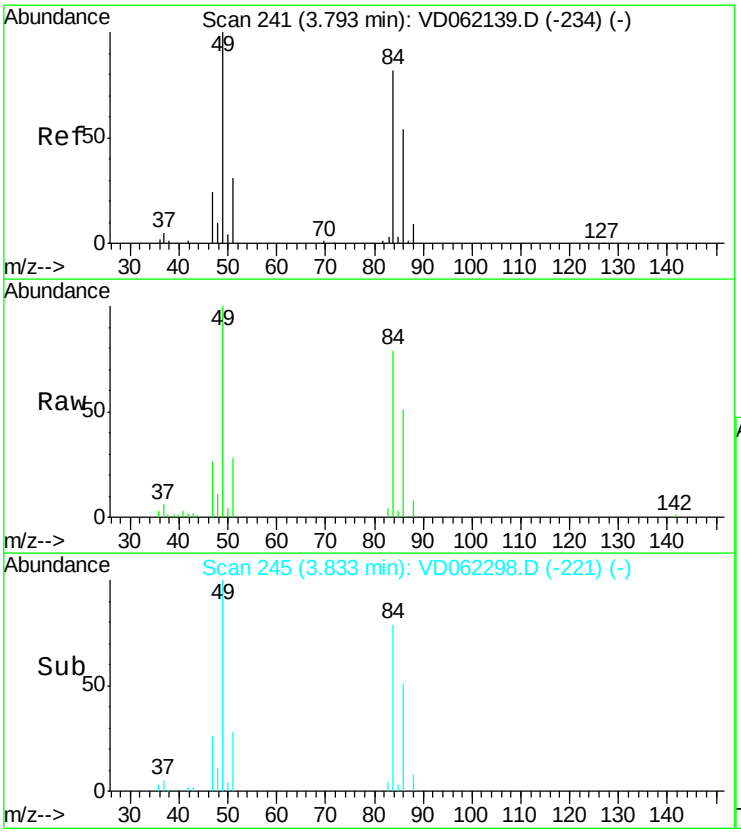
#19
Methyl tert-butyl Ether
Concen: 21.909 ug/l
RT: 4.26 min Scan# 288
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 73 Resp: 249619

Ion	Ratio	Lower	Upper
73	100		
57	18.5	16.3	24.5

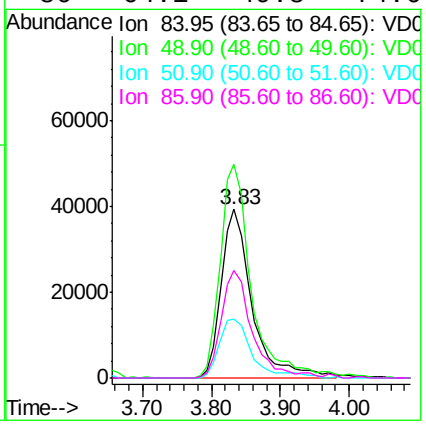


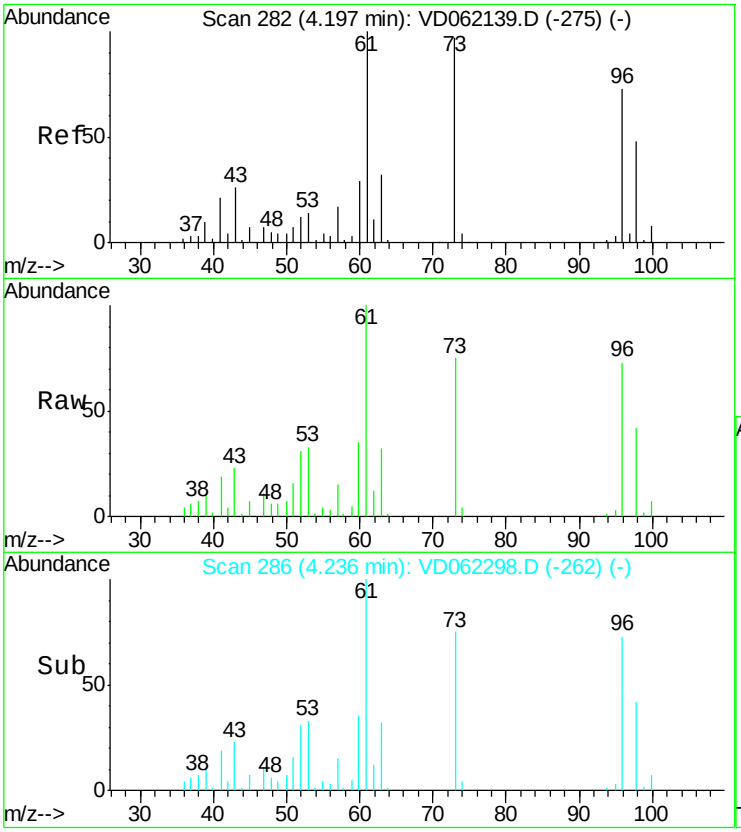


#20
Methylene Chloride
Concen: 21.389 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 84 Resp: 121334

Ion	Ratio	Lower	Upper
84	100		
49	126.8	94.0	141.0
51	35.3	29.0	43.4
86	64.1	49.8	74.6



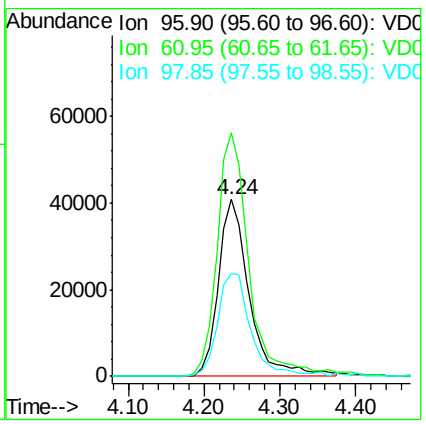


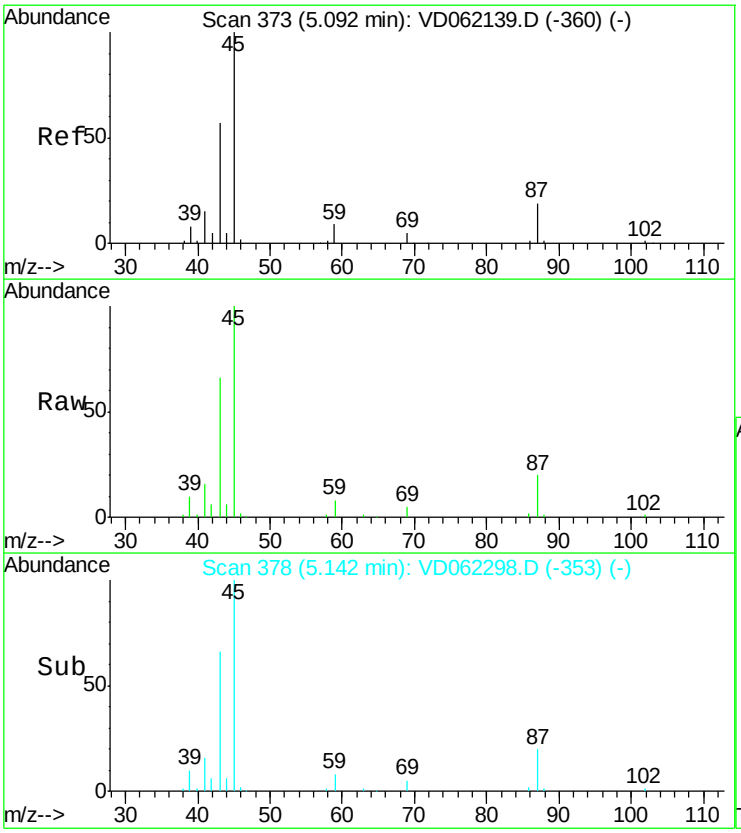
#21
trans-1,2-Dichloroethene
Concen: 19.560 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 96 Resp: 115695

Ion	Ratio	Lower	Upper
96	100		
61	137.6	104.4	156.6
98	58.2	51.8	77.8

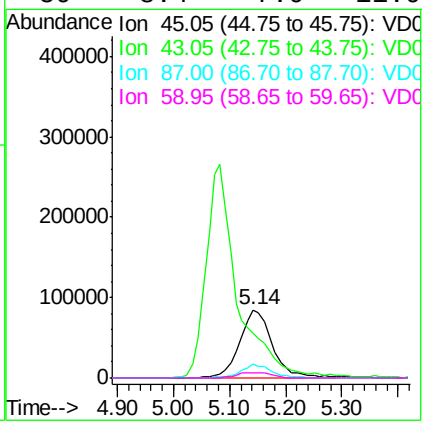


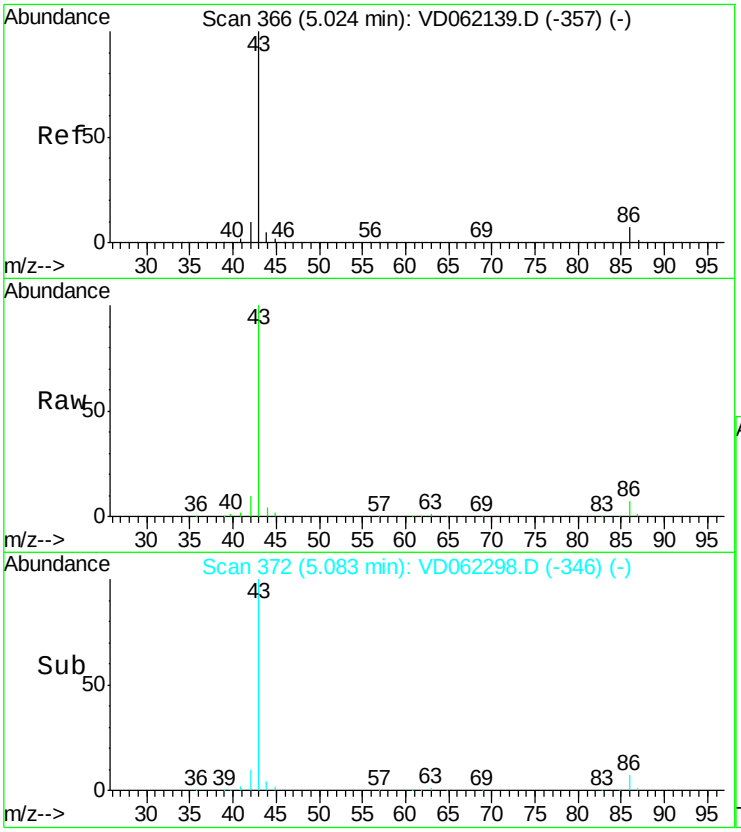


#22
Diisopropyl ether
Concen: 20.777 ug/l
RT: 5.14 min Scan# 378
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 45 Resp: 341720

Ion	Ratio	Lower	Upper
45	100		
43	66.3	46.2	69.2
87	19.7	15.9	23.9
59	8.4	7.9	11.9



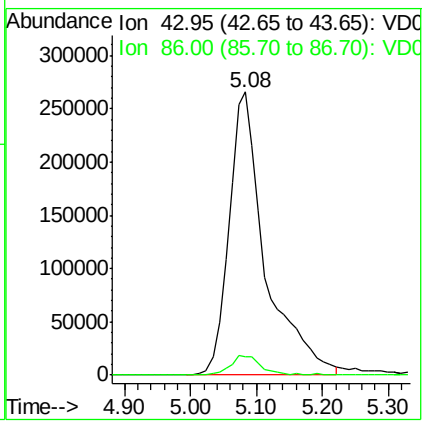


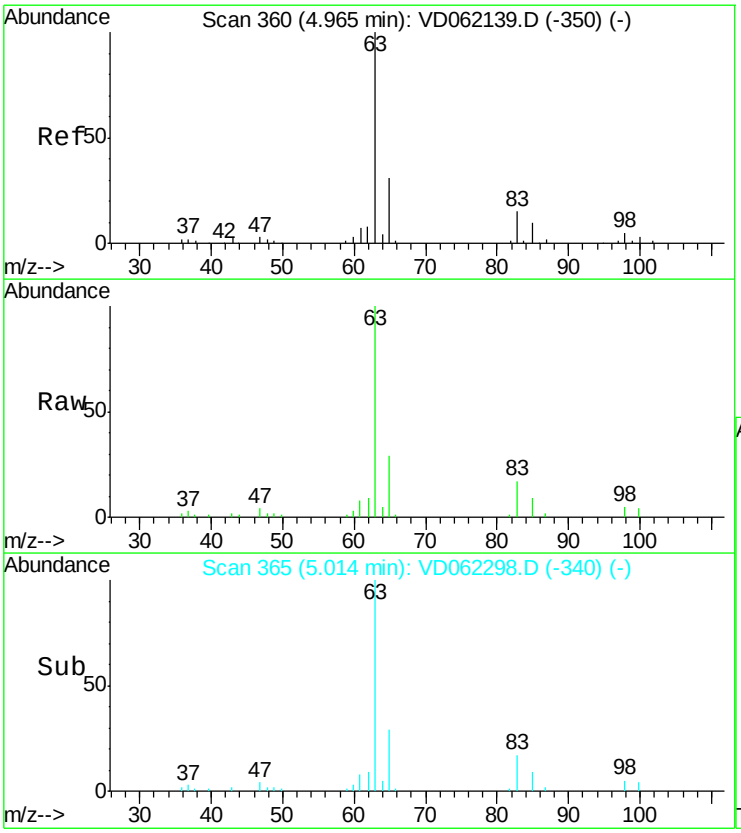
#23
Vinyl Acetate
Concen: 117.597 ug/l
RT: 5.08 min Scan# 372
Delta R.T. 0.06 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 43 Resp: 1020441

Ion	Ratio	Lower	Upper
43	100		
86	6.7	6.4	9.6

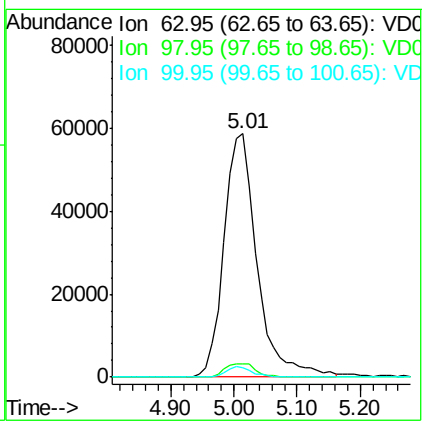


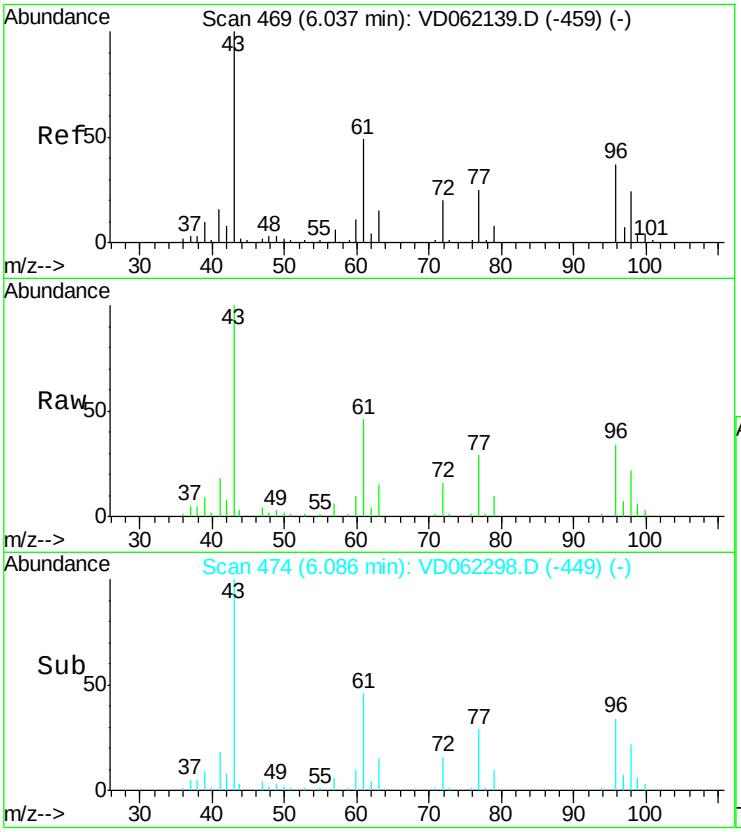


#24
1,1-Dichloroethane
Concen: 21.471 ug/l
RT: 5.01 min Scan# 365
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 63 Resp: 213027

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.8	8.4
100	4.1	1.8	5.5



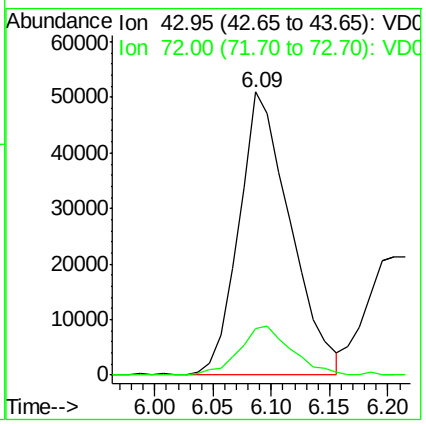


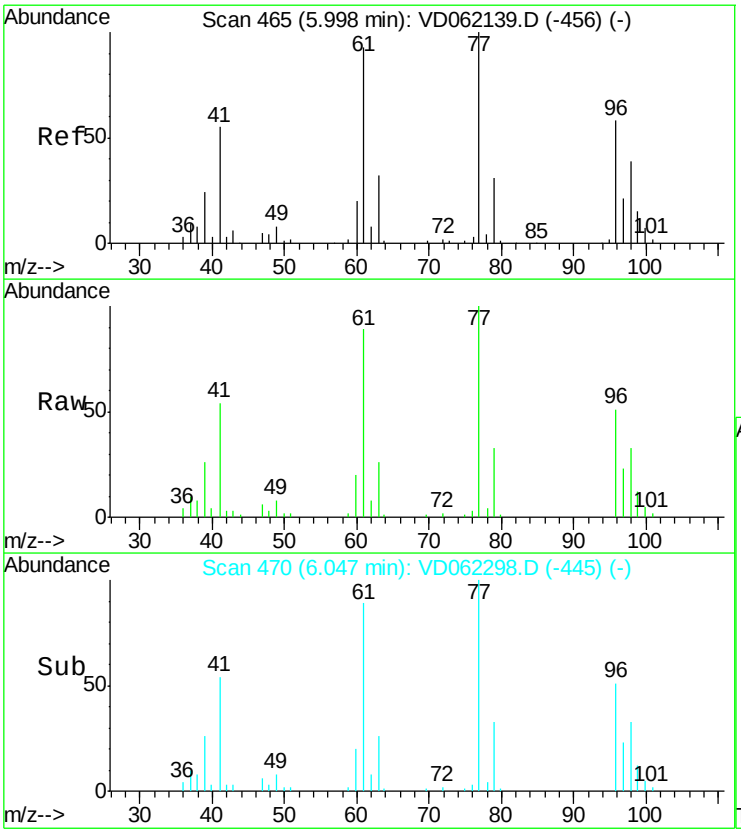
#25
2-Butanone
Concen: 105.231 ug/l
RT: 6.09 min Scan# 474
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 43 Resp: 155946

Ion	Ratio	Lower	Upper
43	100		
72	16.5	16.2	24.4

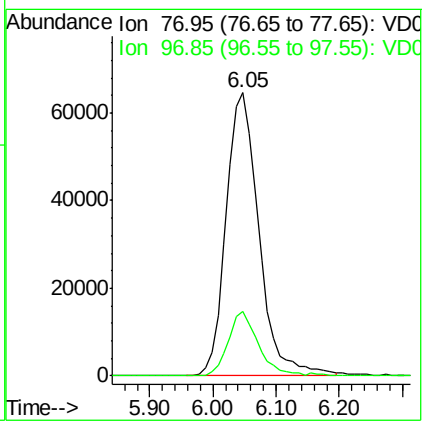


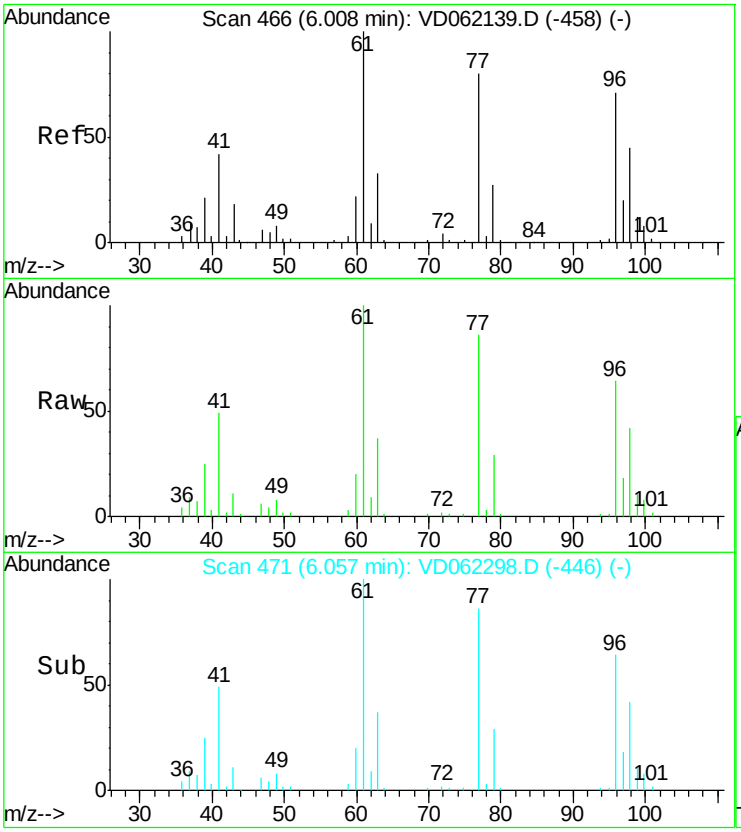


#26
2,2-Dichloropropane
Concen: 23.529 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 77 Resp: 232544

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.9	35.9



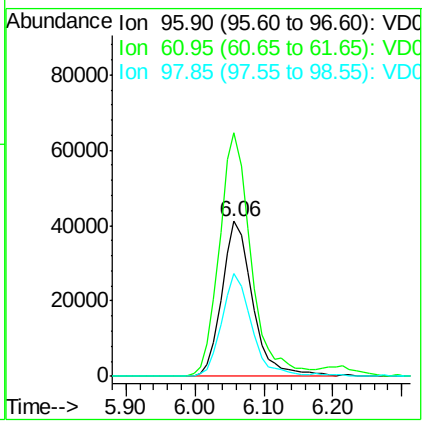


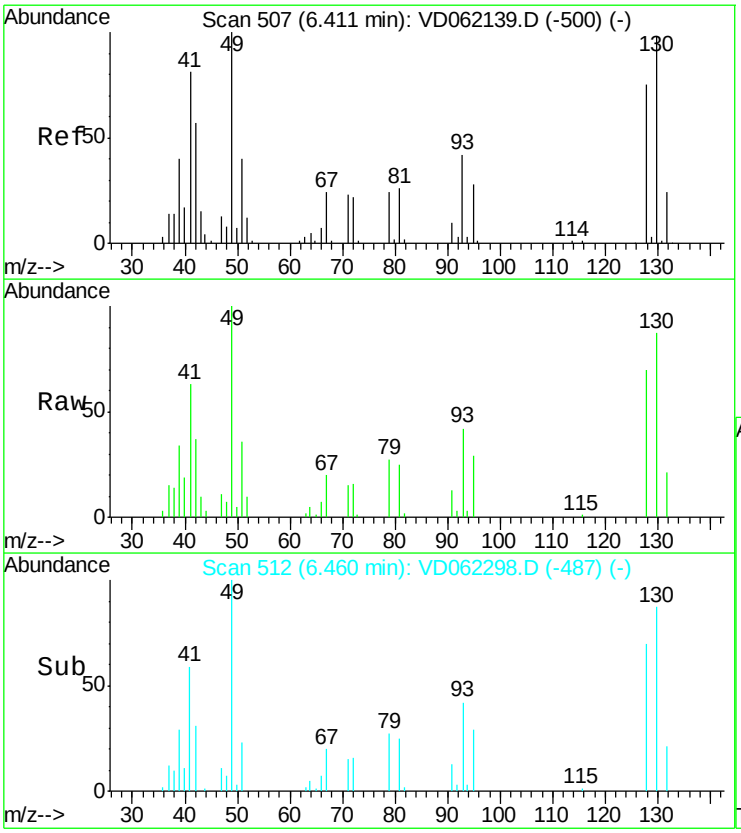
#27
cis-1,2-Dichloroethene
Concen: 19.212 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 96 Resp: 127199

Ion	Ratio	Lower	Upper
96	100		
61	157.1	0.0	279.8
98	66.0	0.0	136.0

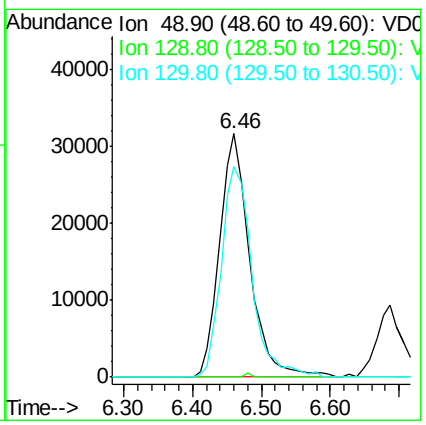


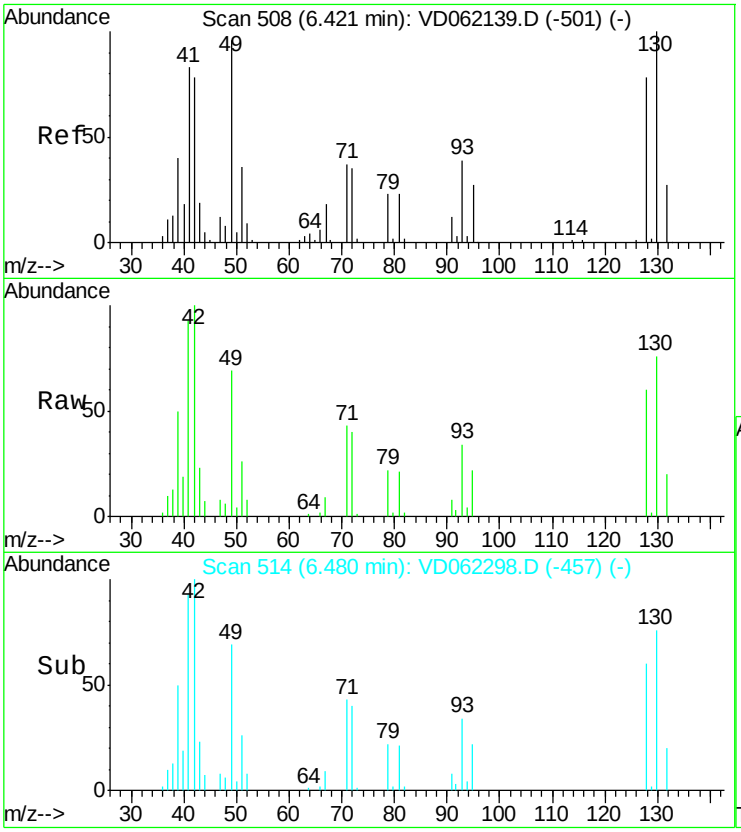


#28
Bromochloromethane
Concen: 24.541 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 49 Resp: 95795

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.6
130	86.6	86.7	130.1#



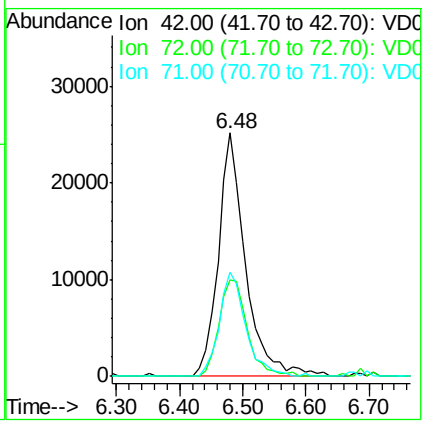


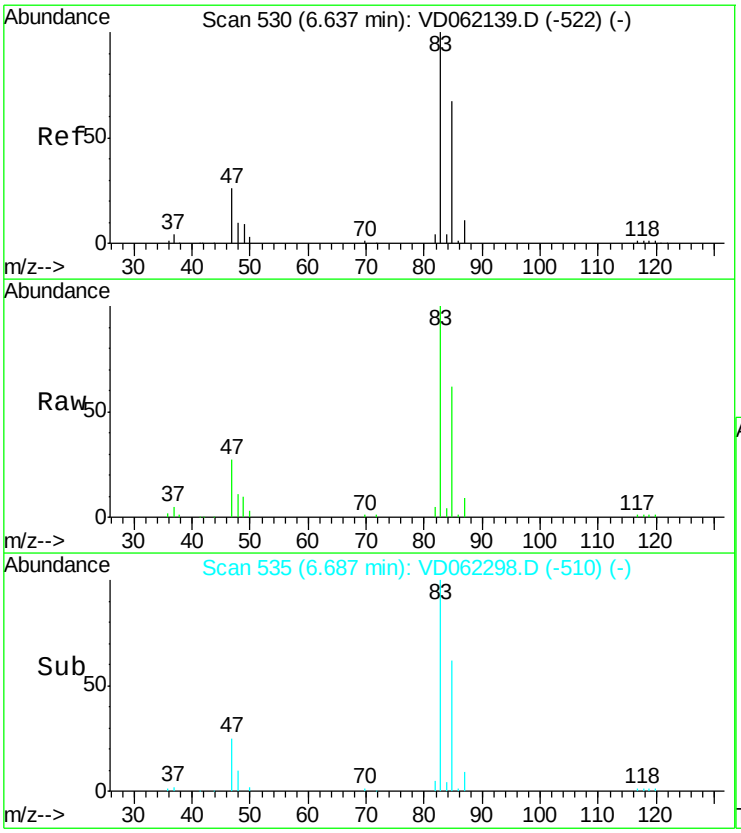
#29
Tetrahydrofuran
Concen: 110.119 ug/l
RT: 6.48 min Scan# 514
Delta R.T. 0.06 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 42 Resp: 75191

Ion	Ratio	Lower	Upper
42	100		
72	41.4	37.8	56.6
71	41.6	36.7	55.1

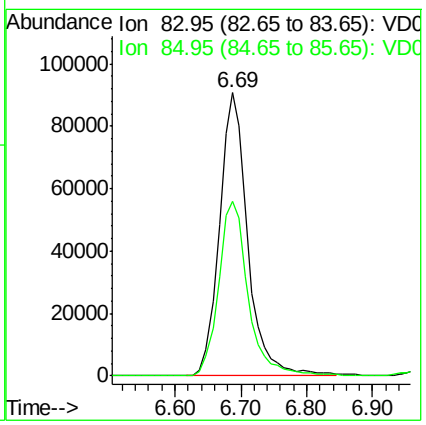


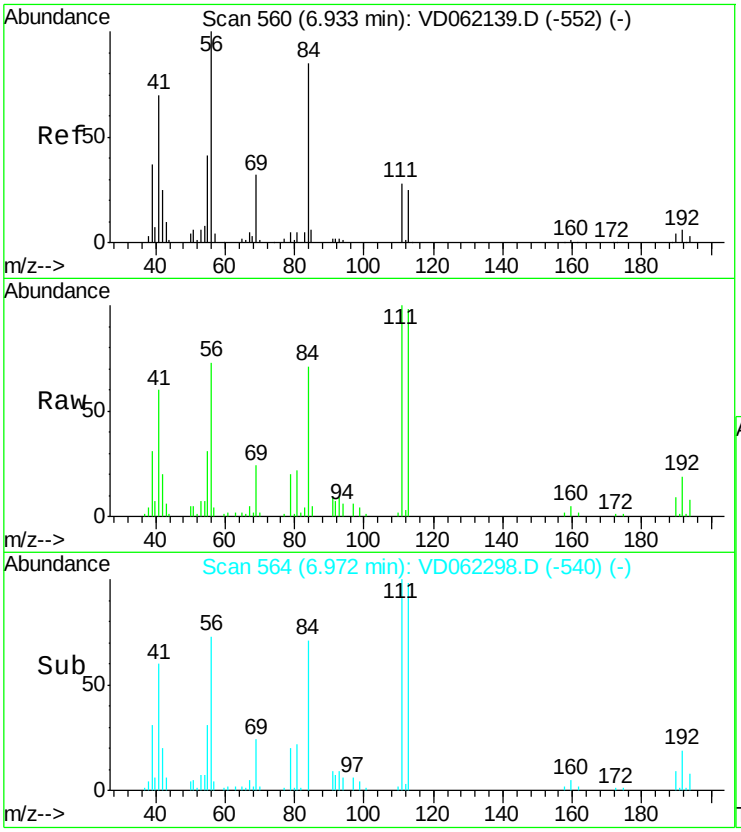


#30
Chloroform
Concen: 22.649 ug/l
RT: 6.69 min Scan# 535
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 83 Resp: 270820

Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.7	77.5



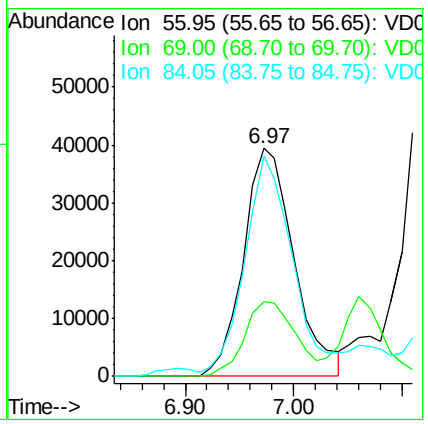


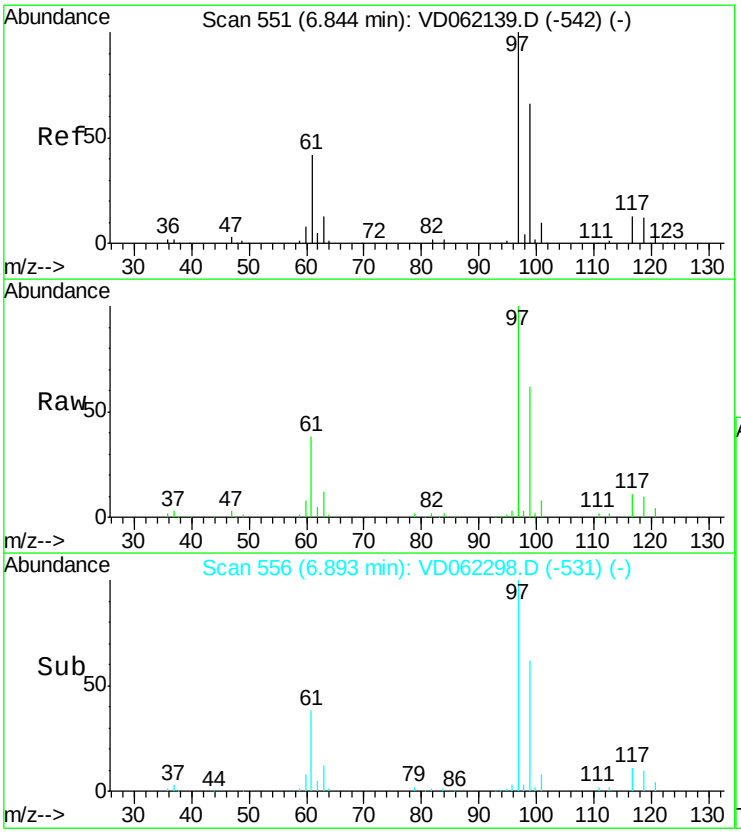
#31
Cyclohexane
Concen: 18.788 ug/l
RT: 6.97 min Scan# 564
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 56 Resp: 127707

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.6
84	96.6	72.2	108.4

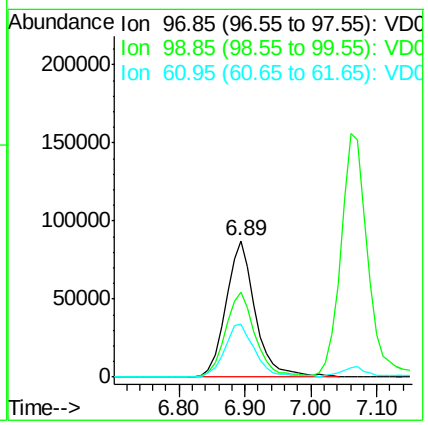


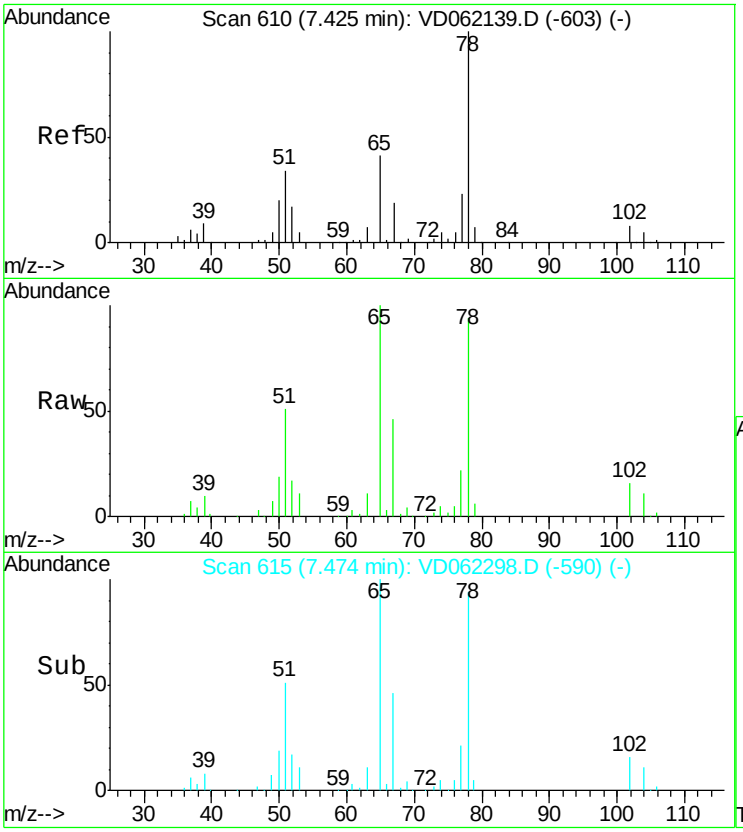


#32
1,1,1-Trichloroethane
Concen: 24.031 ug/l
RT: 6.89 min Scan# 556
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 97 Resp: 271598

Ion	Ratio	Lower	Upper
97	100		
99	61.9	52.2	78.2
61	38.3	32.4	48.6



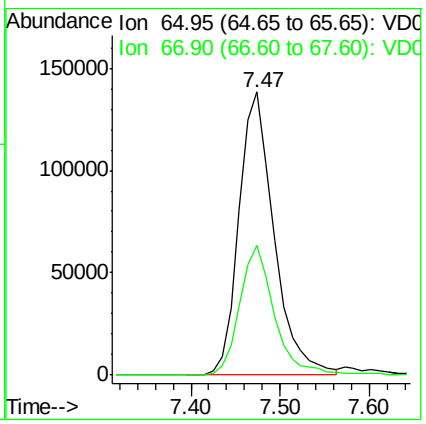


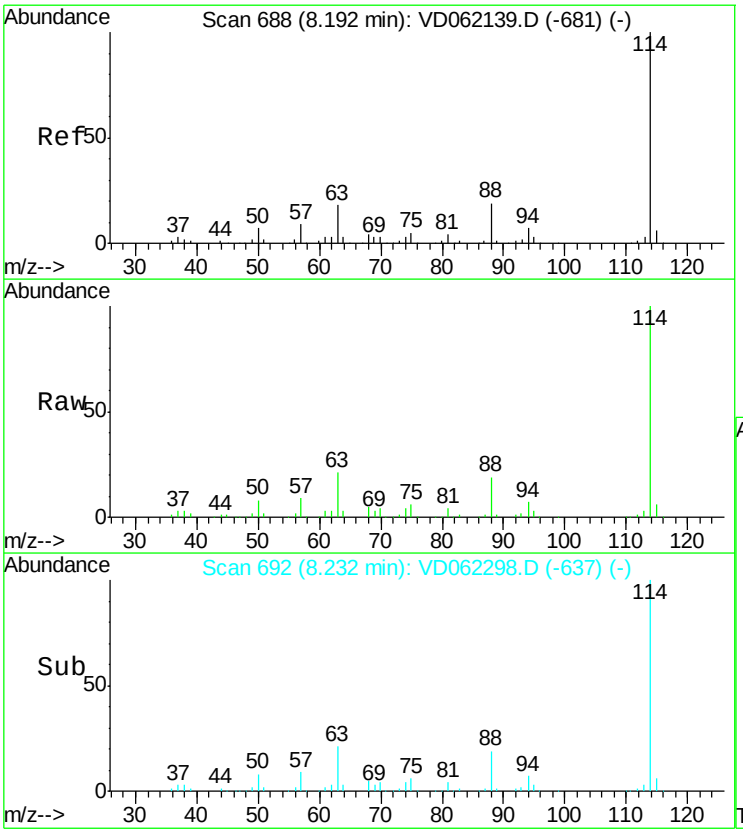
#33
1,2-Dichloroethane-d4
Concen: 58.264 ug/l
RT: 7.47 min Scan# 615
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 65 Resp: 377469

Ion	Ratio	Lower	Upper
65	100		
67	45.8	0.0	98.0

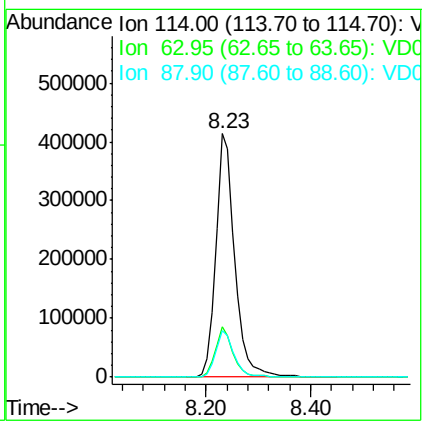


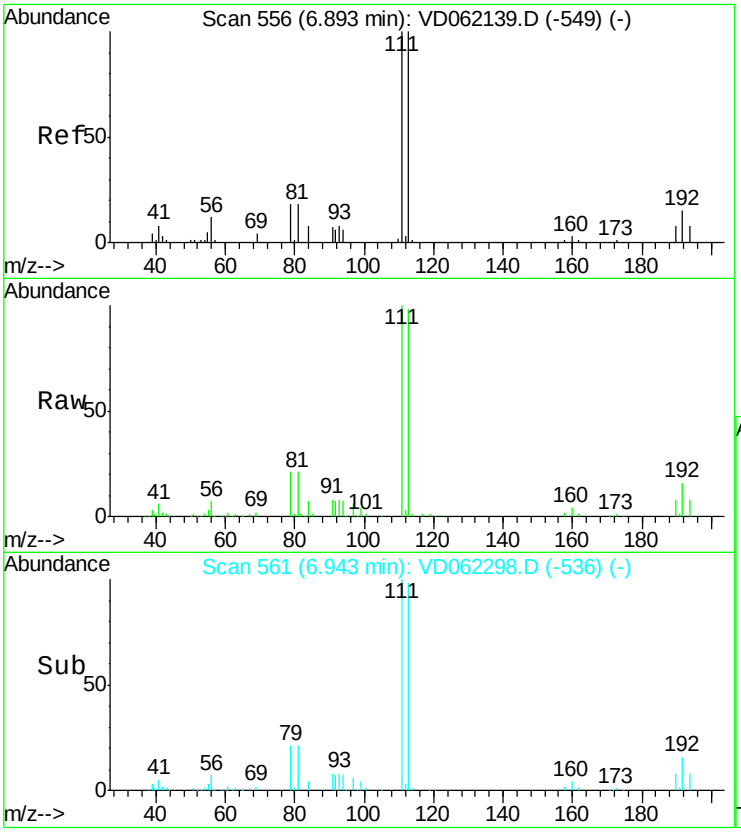


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 692
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:114 Resp: 1034296

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	32.4
88	18.9	0.0	33.6



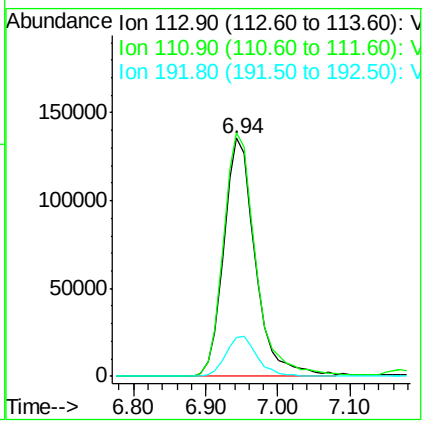


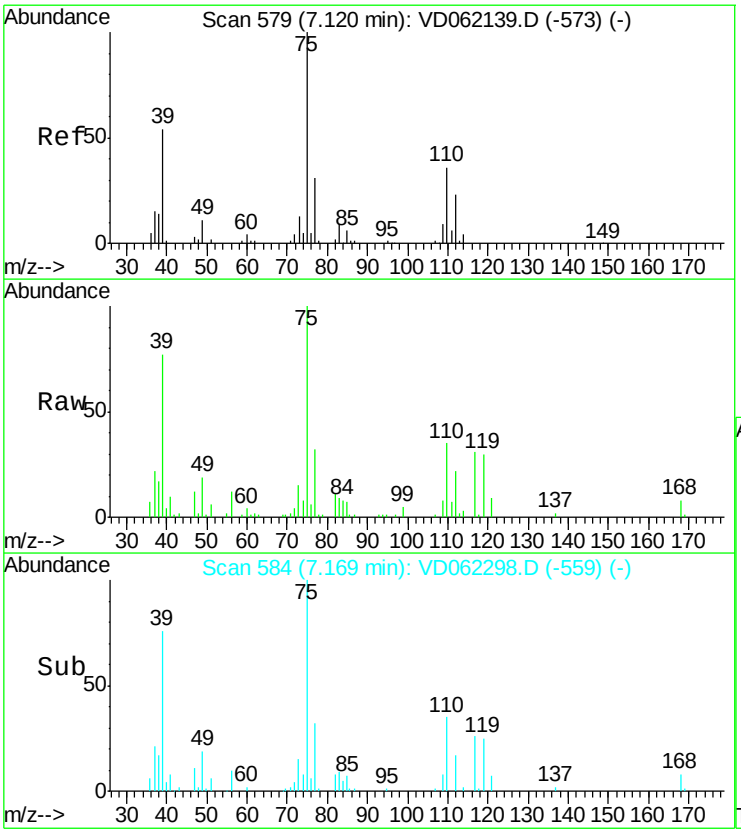
#35
Dibromofluoromethane
Concen: 48.051 ug/l
RT: 6.94 min Scan# 561
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:113 Resp: 412355

Ion	Ratio	Lower	Upper
113	100		
111	102.3	78.5	117.7
192	16.4	13.0	19.4

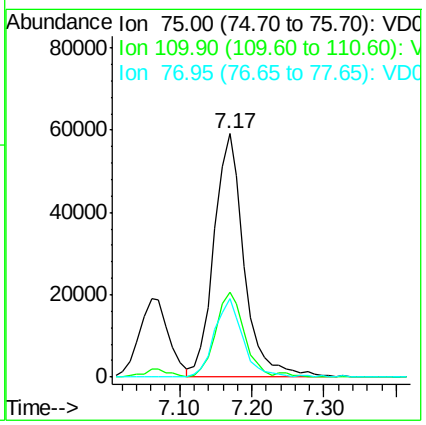


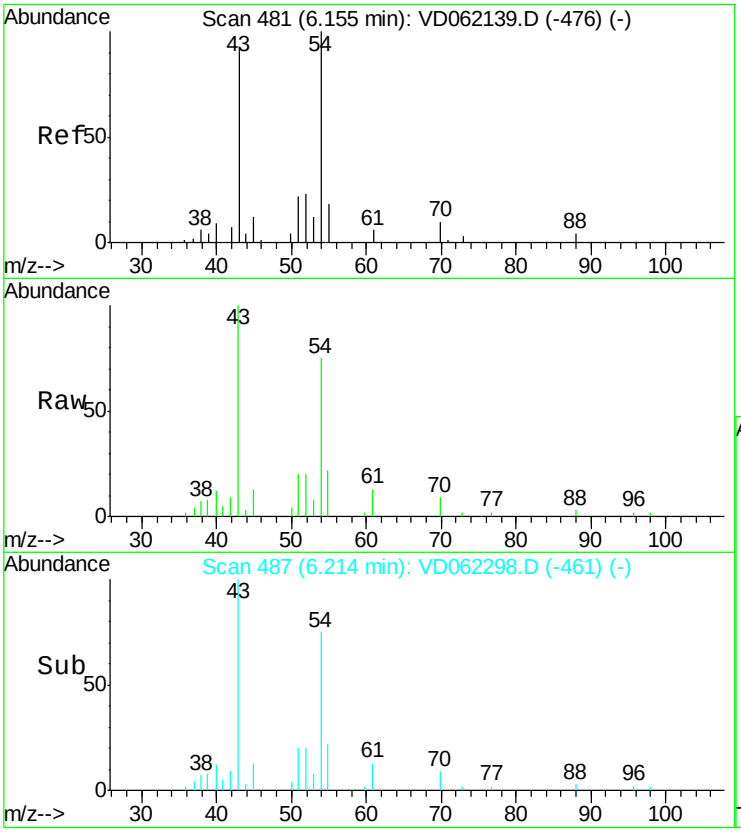


#36
1,1-Dichloropropene
Concen: 20.116 ug/l
RT: 7.17 min Scan# 584
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 75 Resp: 170586

Ion	Ratio	Lower	Upper
75	100		
110	34.8	19.1	57.1
77	32.3	25.6	38.4



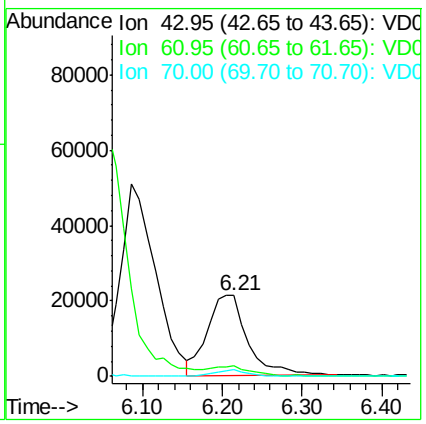


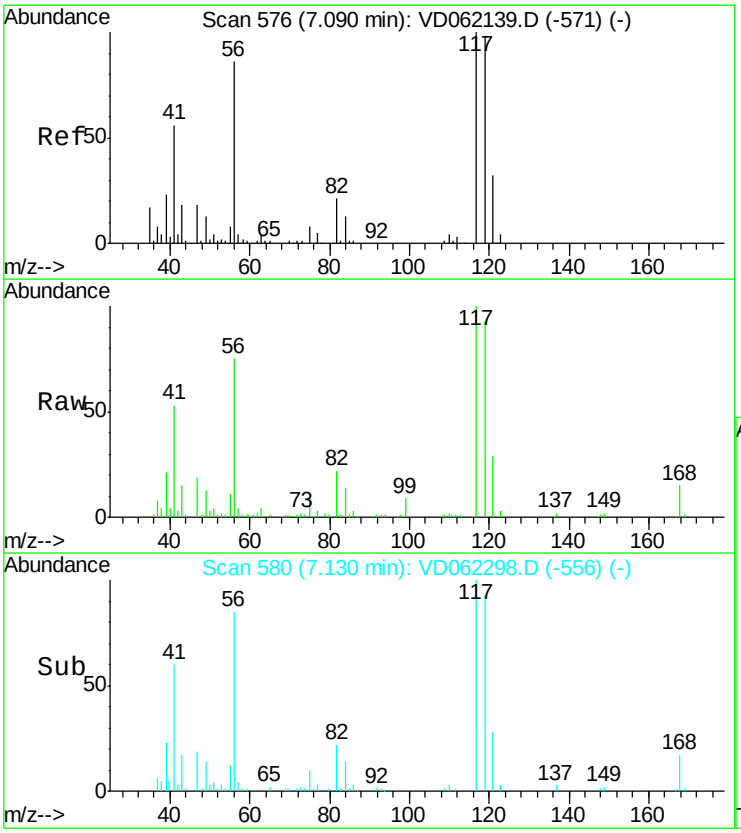
#37
Ethyl Acetate
Concen: 20.619 ug/l
RT: 6.21 min Scan# 487
Delta R.T. 0.06 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 43 Resp: 74155

Ion	Ratio	Lower	Upper
43	100		
61	12.9	14.7	22.1#
70	9.1	7.8	11.6

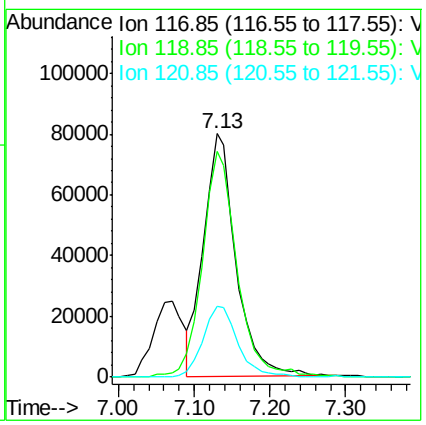


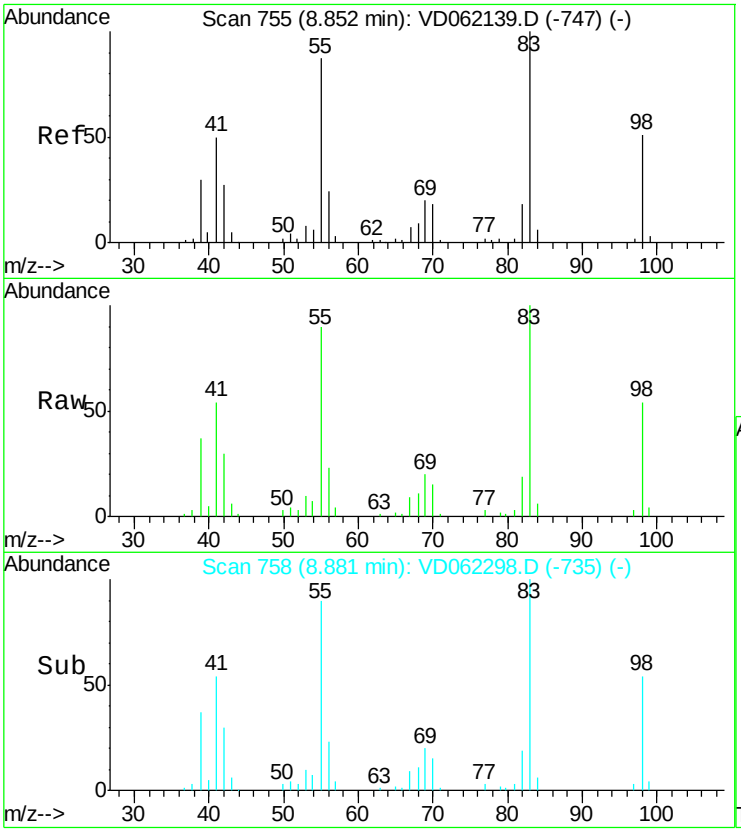


#38
Carbon Tetrachloride
Concen: 20.330 ug/l
RT: 7.13 min Scan# 580
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:117 Resp: 238627

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
121	29.1	25.9	38.9



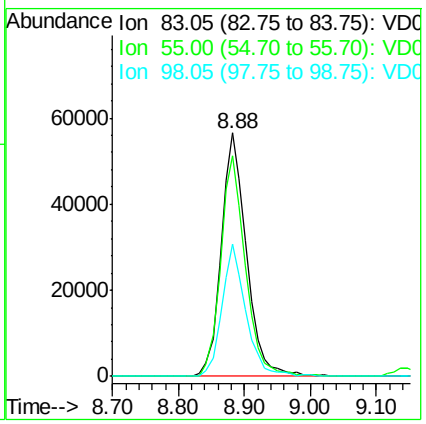


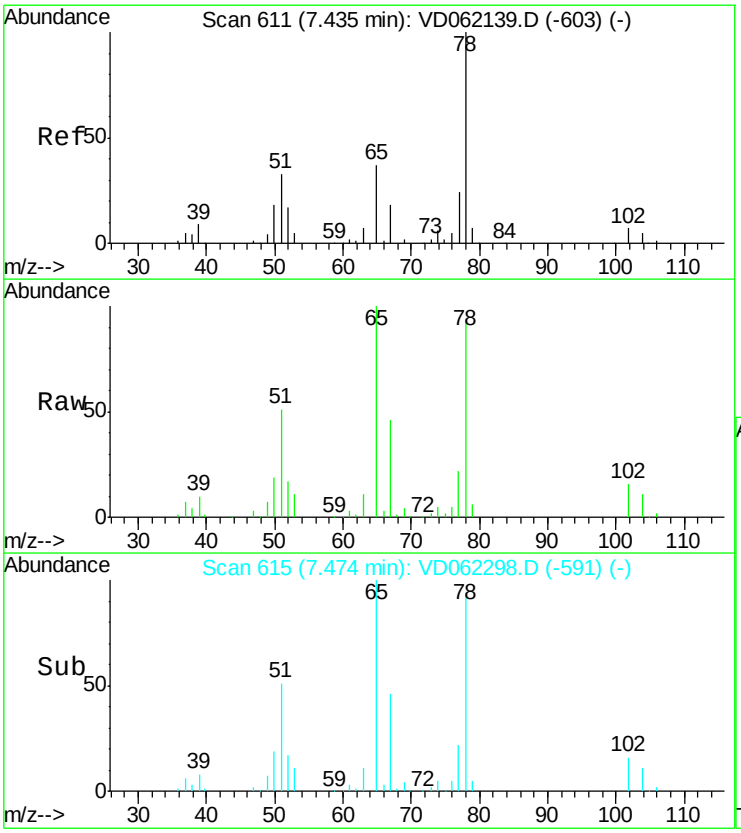
#39
Methylcyclohexane
Concen: 18.607 ug/l
RT: 8.88 min Scan# 758
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 83 Resp: 151181

Ion	Ratio	Lower	Upper
83	100		
55	90.3	68.2	102.4
98	54.2	38.2	57.4

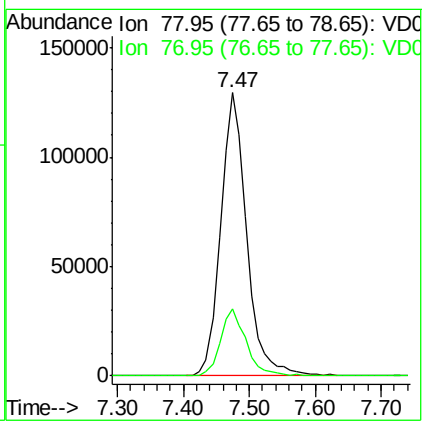


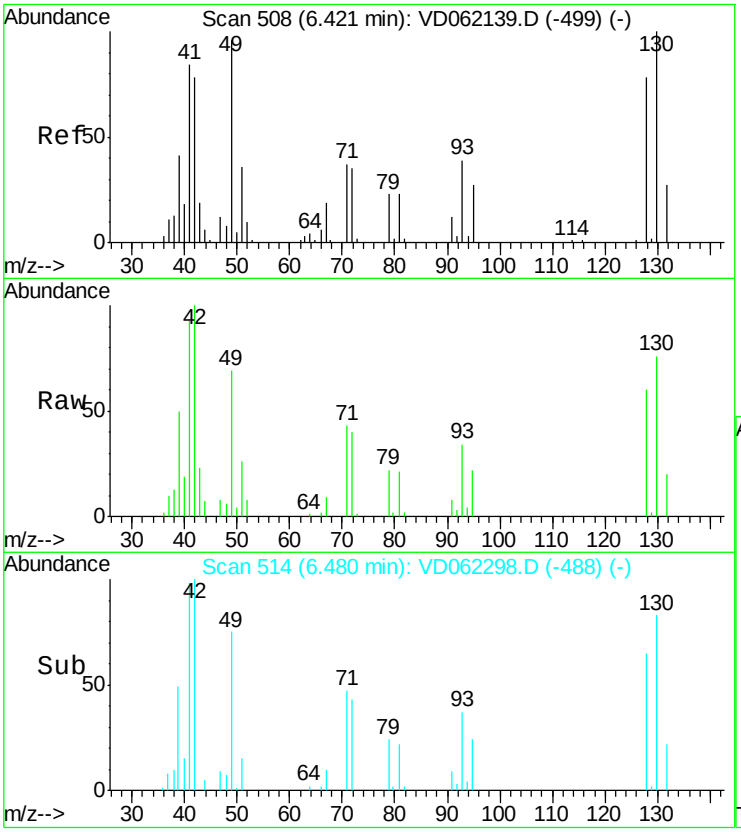


#40
Benzene
Concen: 18.614 ug/l
RT: 7.47 min Scan# 615
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 78 Resp: 356445

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.7	29.5



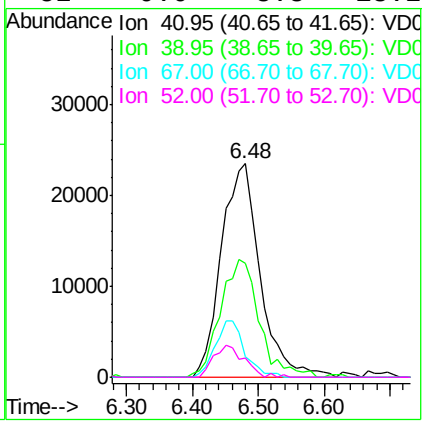


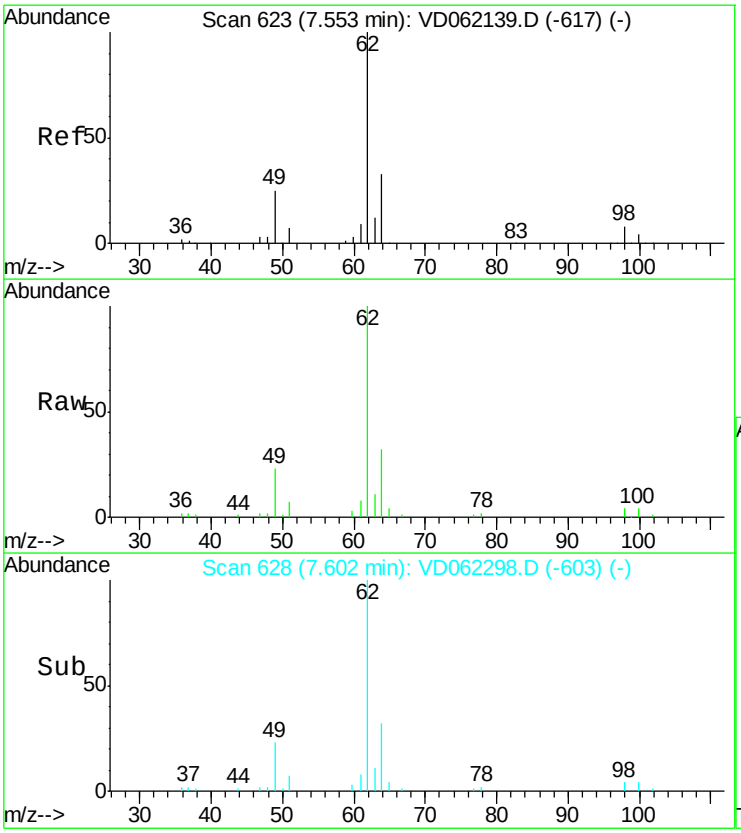
#41
Methacrylonitrile
Concen: 21.931 ug/l
RT: 6.48 min Scan# 514
Delta R.T. 0.06 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 41 Resp: 96384

Ion	Ratio	Lower	Upper
41	100		
39	53.2	34.1	51.1#
67	9.7	23.8	35.6#
52	9.0	8.8	13.2

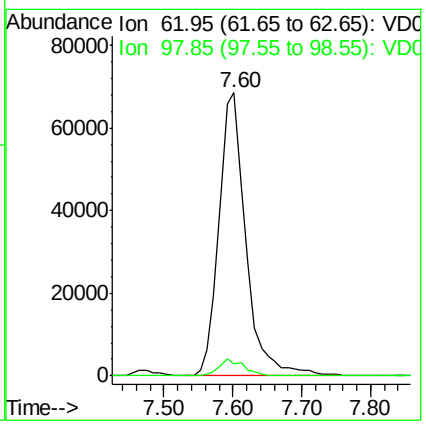


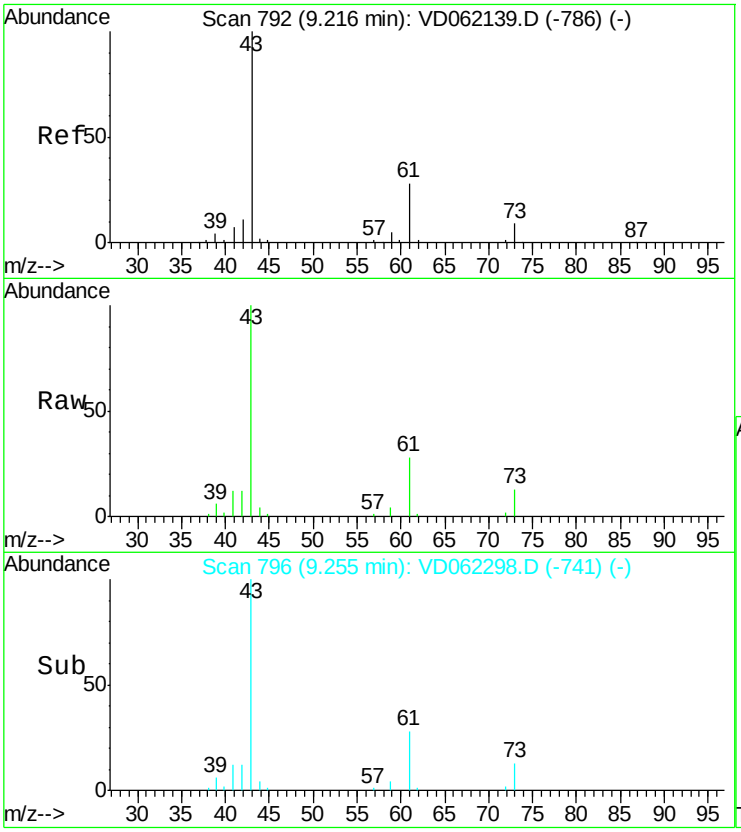


#42
1,2-Dichloroethane
Concen: 22.923 ug/l
RT: 7.60 min Scan# 628
Delta R.T. 0.05 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 62 Resp: 185983

Ion	Ratio	Lower	Upper
62	100		
98	4.1	0.0	17.8



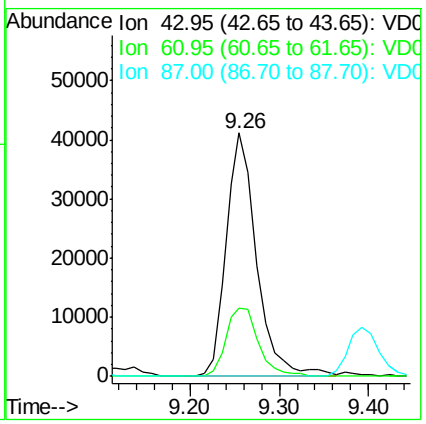


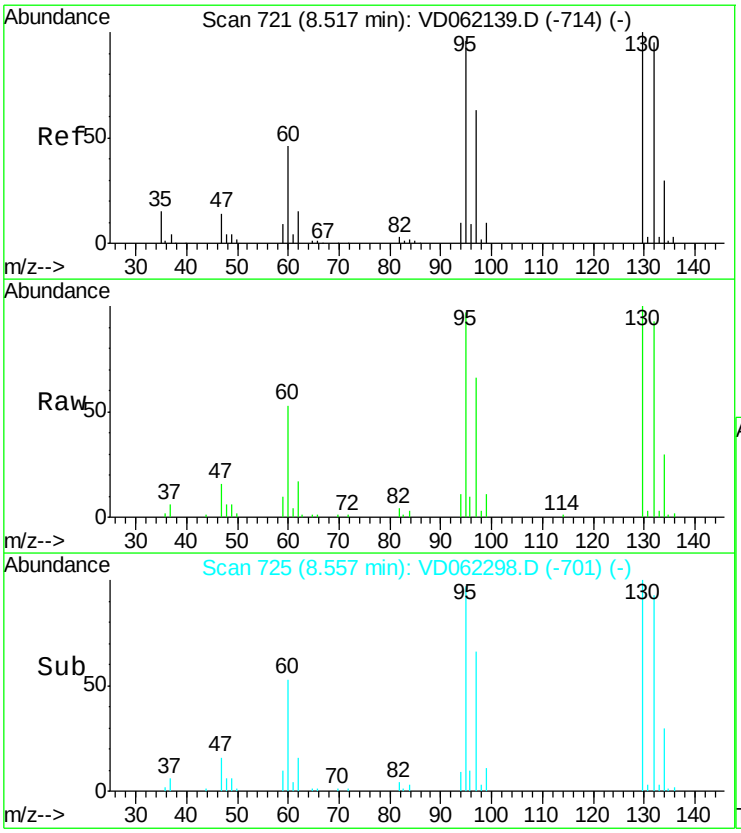
#43
Isopropyl Acetate
Concen: 19.288 ug/l
RT: 9.26 min Scan# 796
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 43 Resp: 98375

Ion	Ratio	Lower	Upper
43	100		
61	27.8	25.1	37.7
87	0.0	0.0	0.0

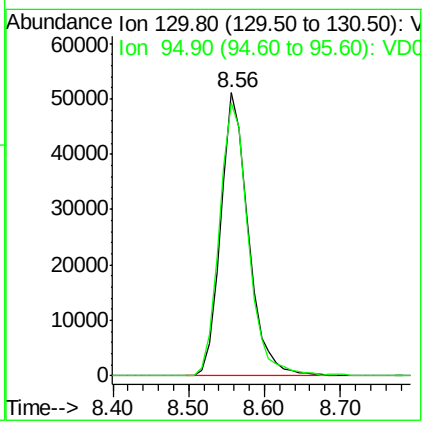


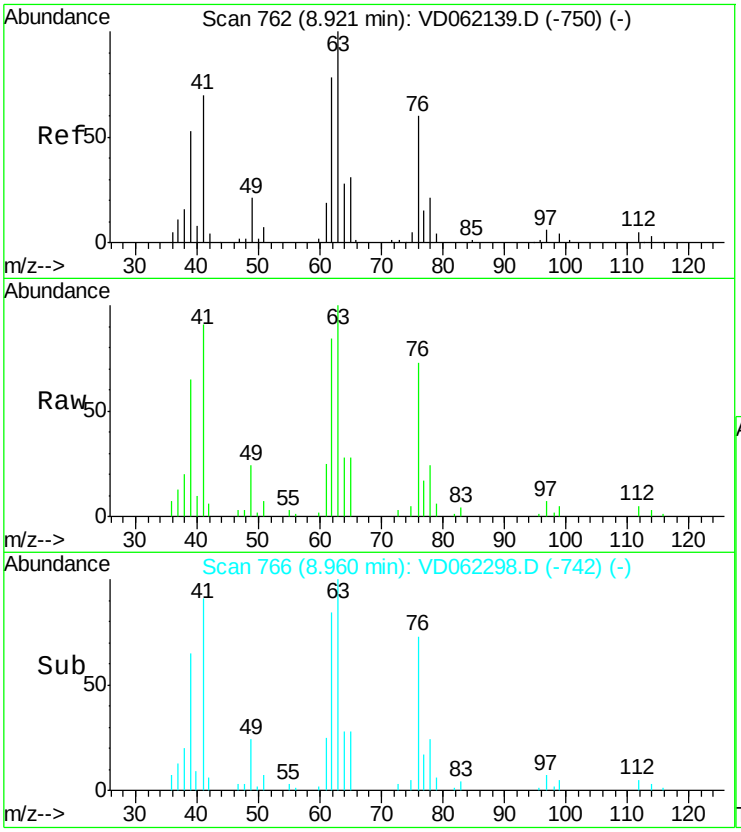


#44
Trichloroethene
Concen: 17.707 ug/l
RT: 8.56 min Scan# 725
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:130 Resp: 129206

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	174.0



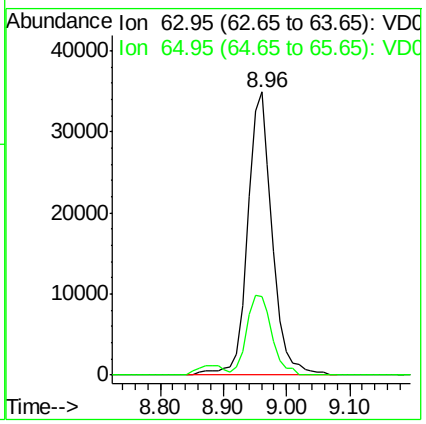


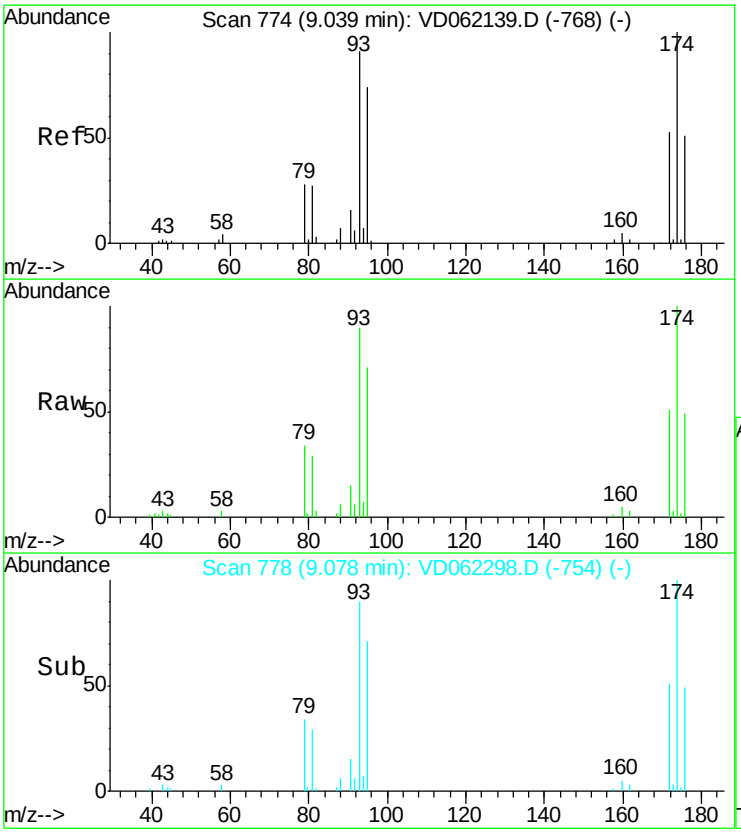
#45
1,2-Dichloropropane
Concen: 19.931 ug/l
RT: 8.96 min Scan# 766
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 63 Resp: 94404

Ion	Ratio	Lower	Upper
63	100		
65	27.8	23.8	35.6

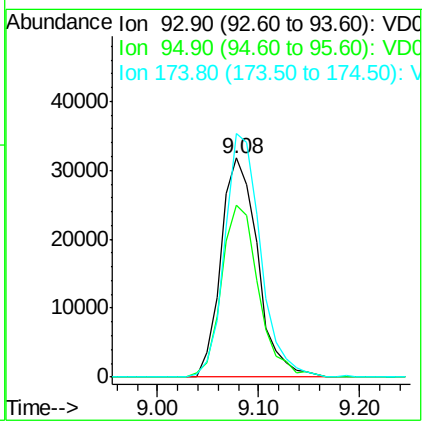


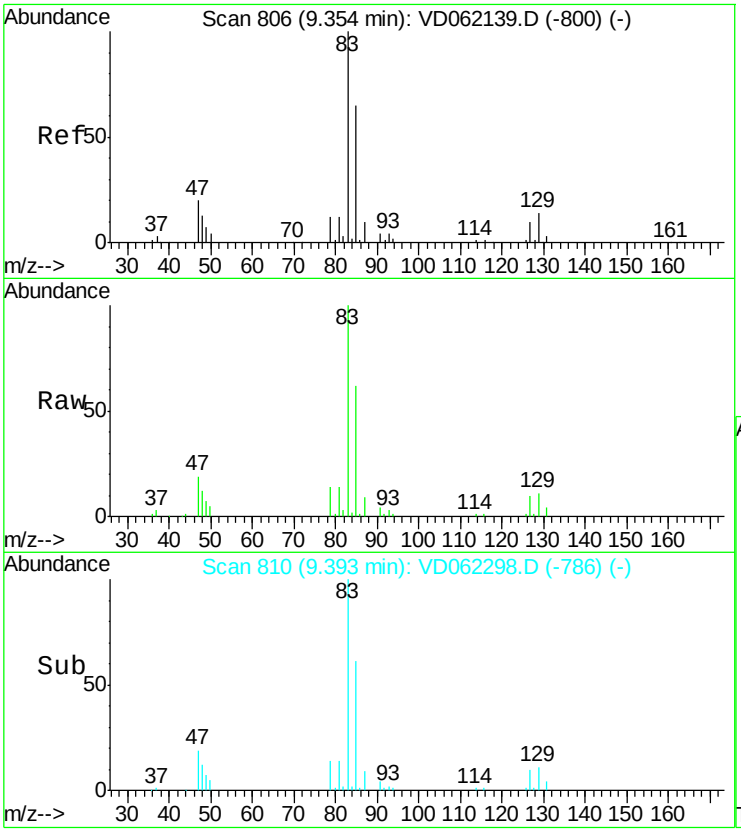


#46
Dibromomethane
Concen: 20.895 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 93 Resp: 80481

Ion	Ratio	Lower	Upper
93	100		
95	78.8	64.8	97.2
174	111.1	79.3	118.9



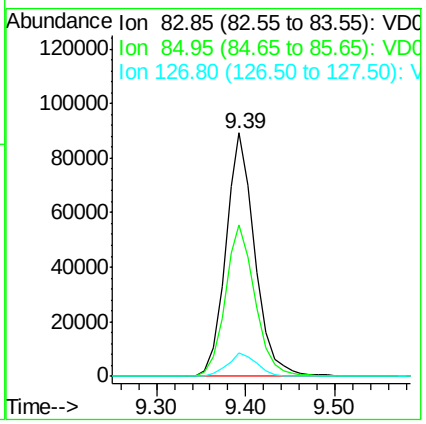


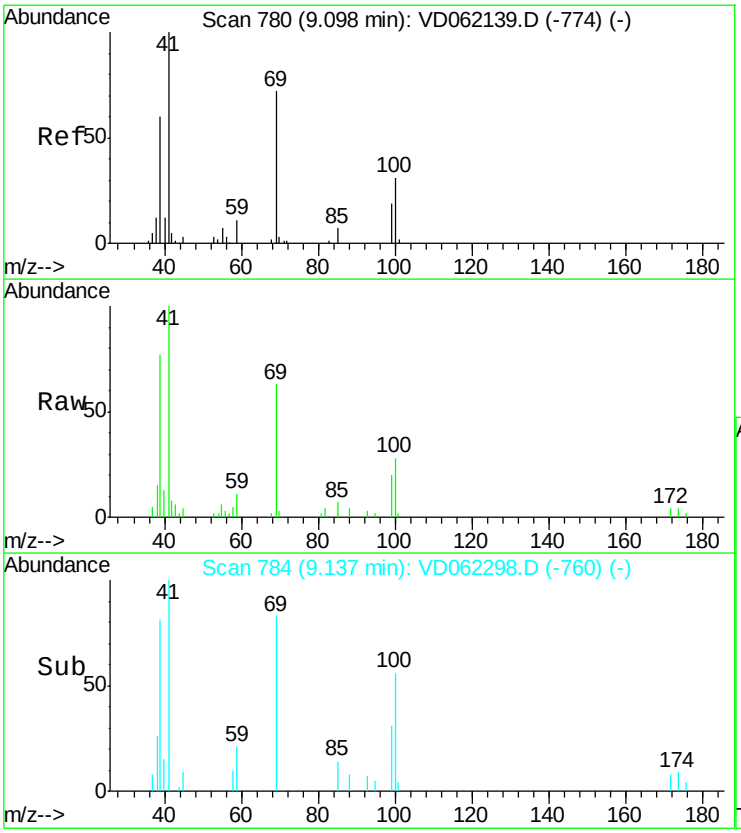
#47
Bromodichloromethane
Concen: 21.549 ug/l
RT: 9.39 min Scan# 810
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 83 Resp: 203029

Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.9	76.3
127	9.9	8.1	12.1

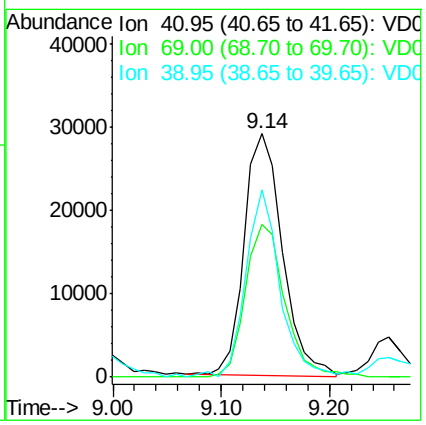


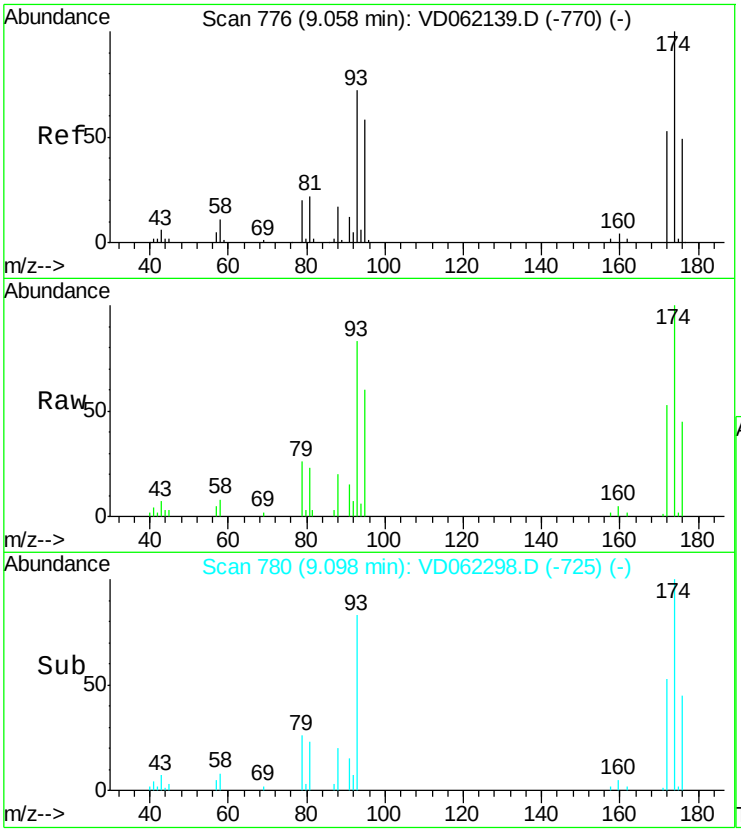


#48
Methyl methacrylate
Concen: 22.754 ug/l
RT: 9.14 min Scan# 784
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 41 Resp: 71485

Ion	Ratio	Lower	Upper
41	100		
69	62.6	64.2	96.2#
39	76.7	46.8	70.2#



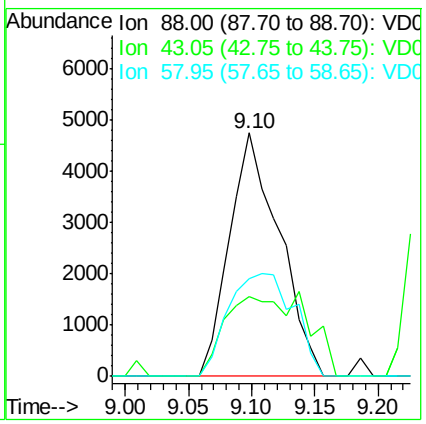


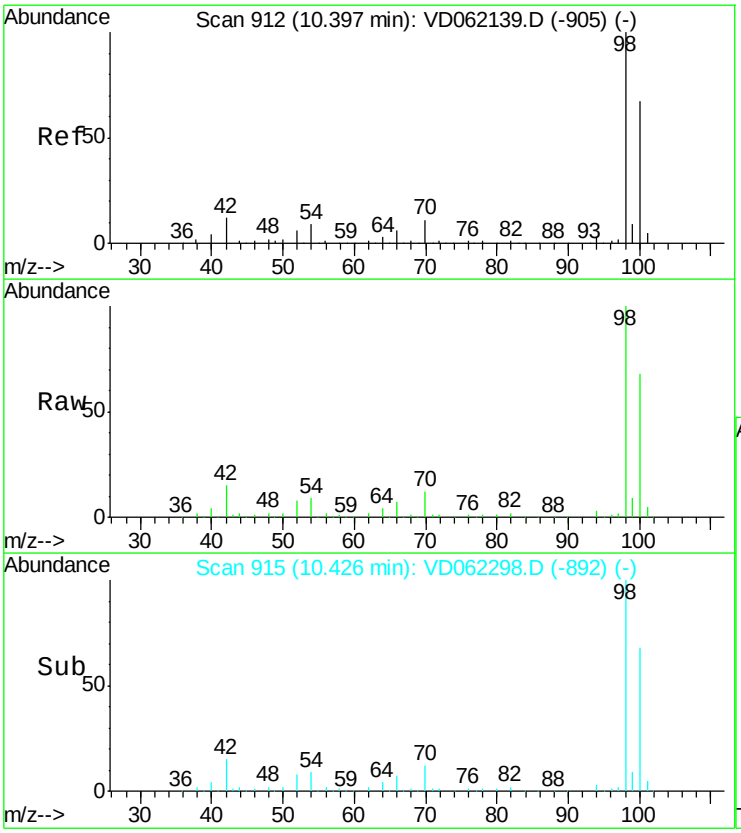
#49
1,4-Dioxane
Concen: 381.981 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 88 Resp: 12948

Ion	Ratio	Lower	Upper
88	100		
43	32.7	23.4	35.0
58	40.4	44.0	66.0#

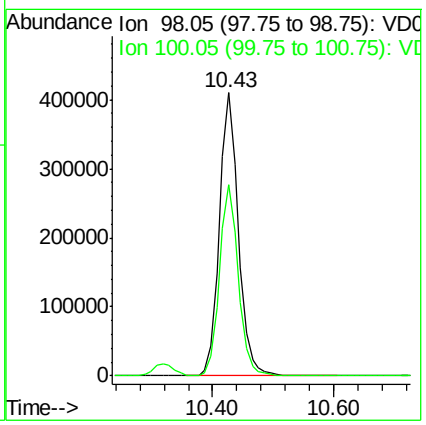


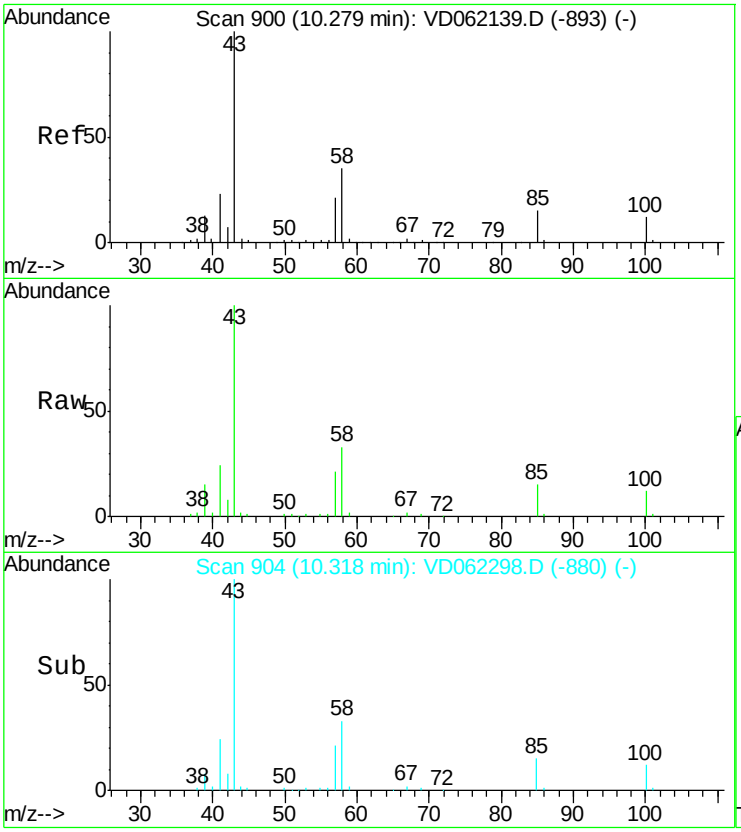


#50
Toluene-d8
Concen: 43.241 ug/l
RT: 10.43 min Scan# 915
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 98 Resp: 894704

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.8	80.8



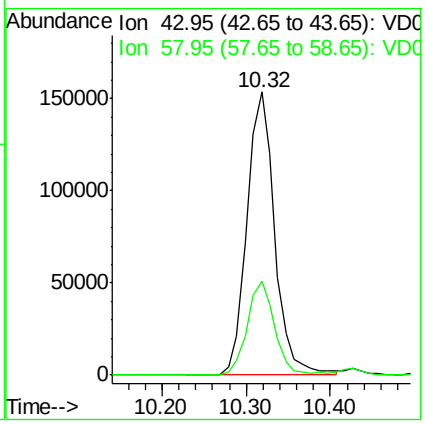


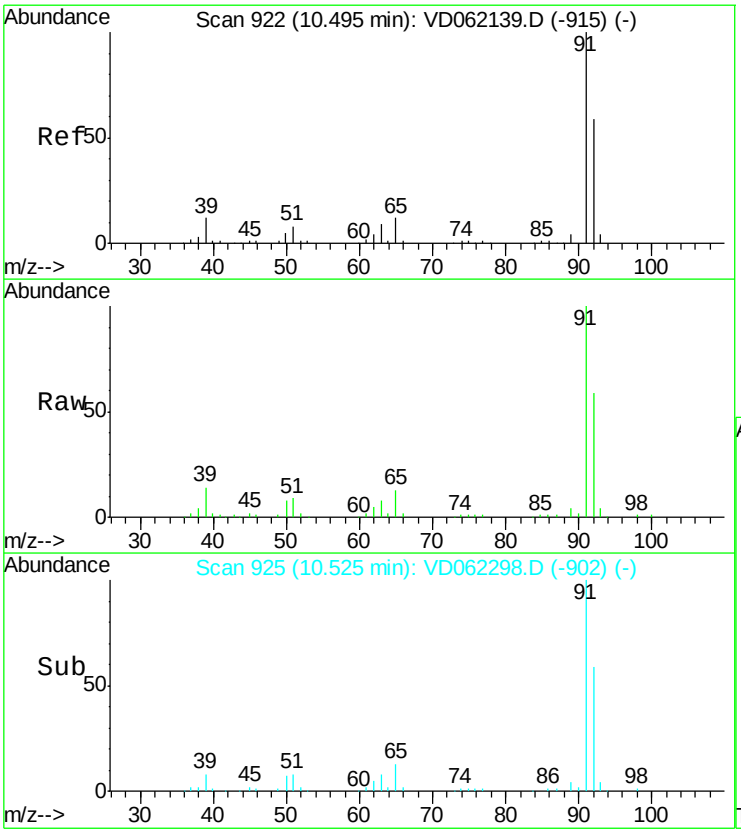
#51
4-Methyl-2-Pentanone
Concen: 108.547 ug/l
RT: 10.32 min Scan# 904
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 43 Resp: 355882

Ion	Ratio	Lower	Upper
43	100		
58	33.0	30.4	45.6

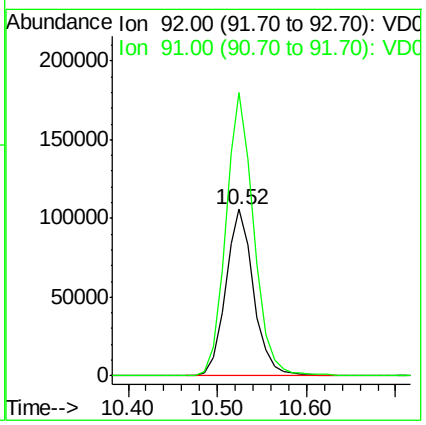


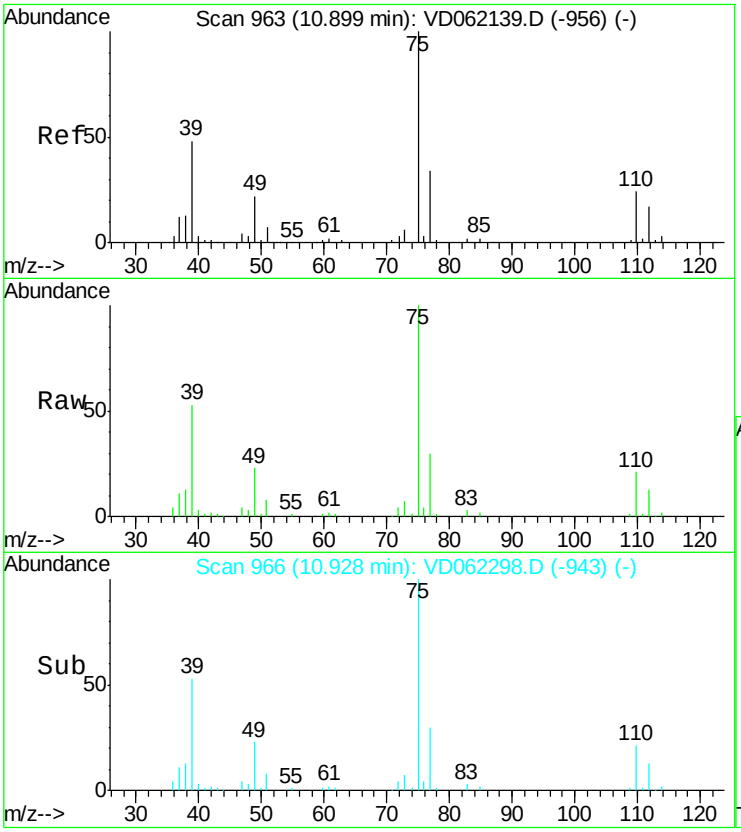


#52
Toluene
Concen: 18.670 ug/l
RT: 10.52 min Scan# 925
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 92 Resp: 232615

Ion	Ratio	Lower	Upper
92	100		
91	170.2	136.6	204.8



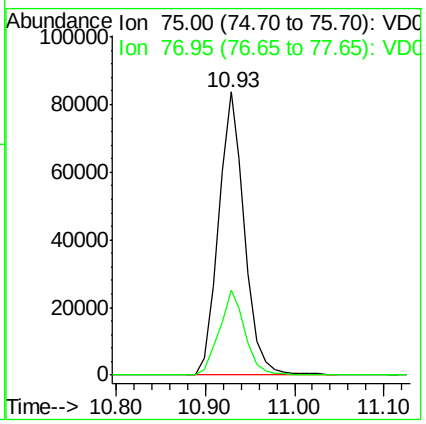


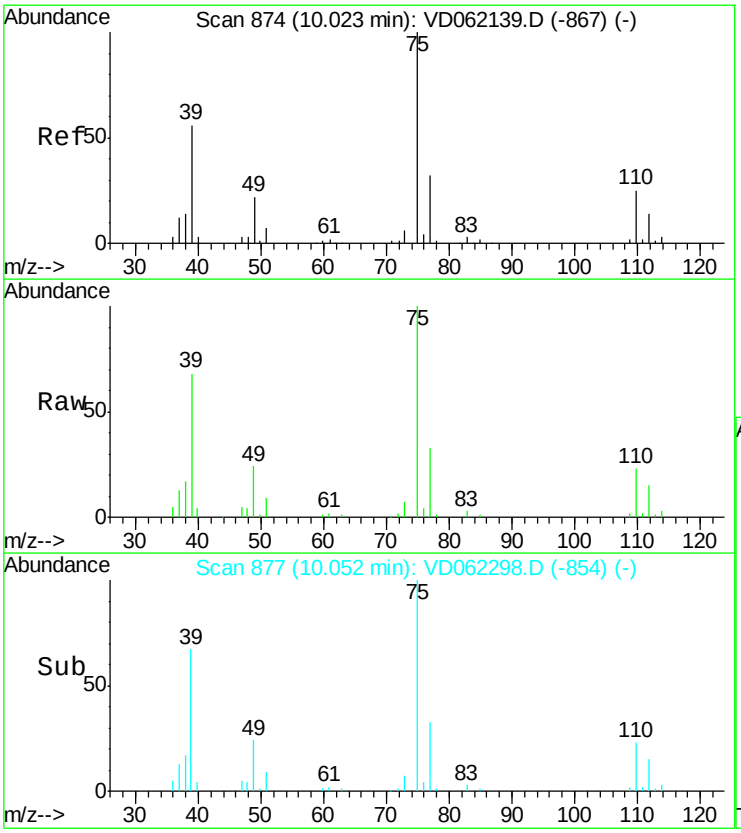
#53
t-1,3-Dichloropropene
Concen: 20.877 ug/l
RT: 10.93 min Scan# 966
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 75 Resp: 169996

Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.8	38.8

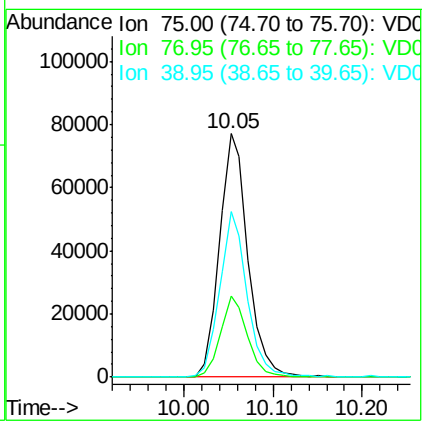


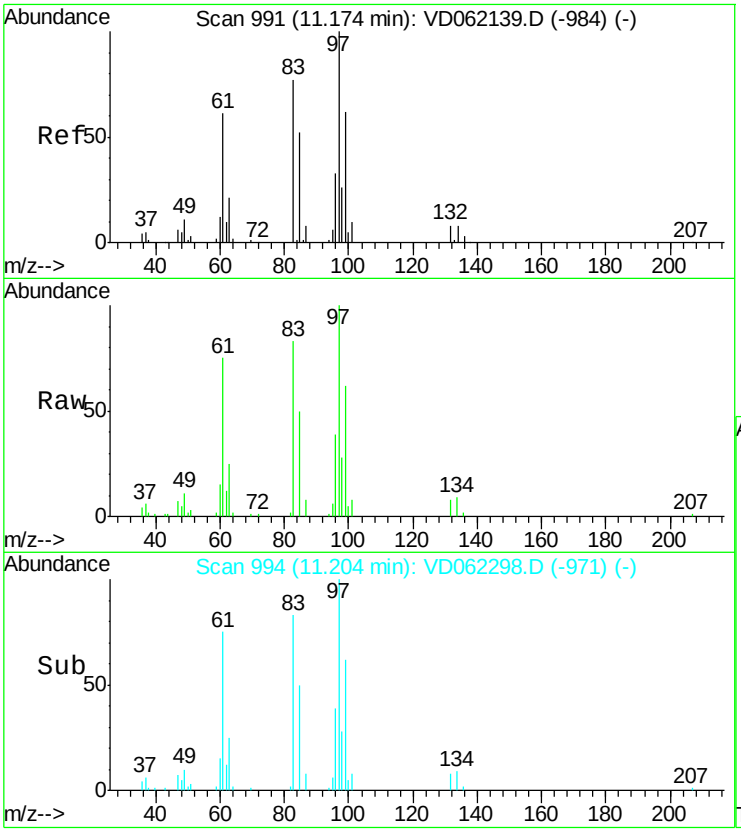


#54
cis-1,3-Dichloropropene
Concen: 19.348 ug/l
RT: 10.05 min Scan# 877
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 75 Resp: 171875

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.5	38.3
39	68.0	39.4	59.2#



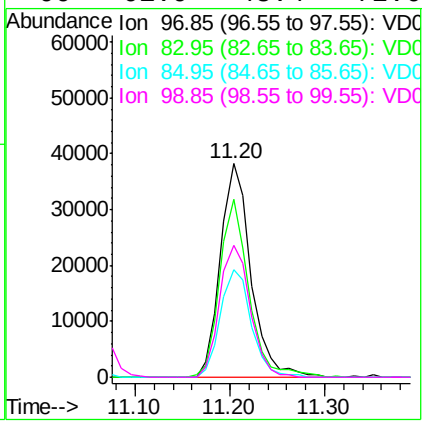


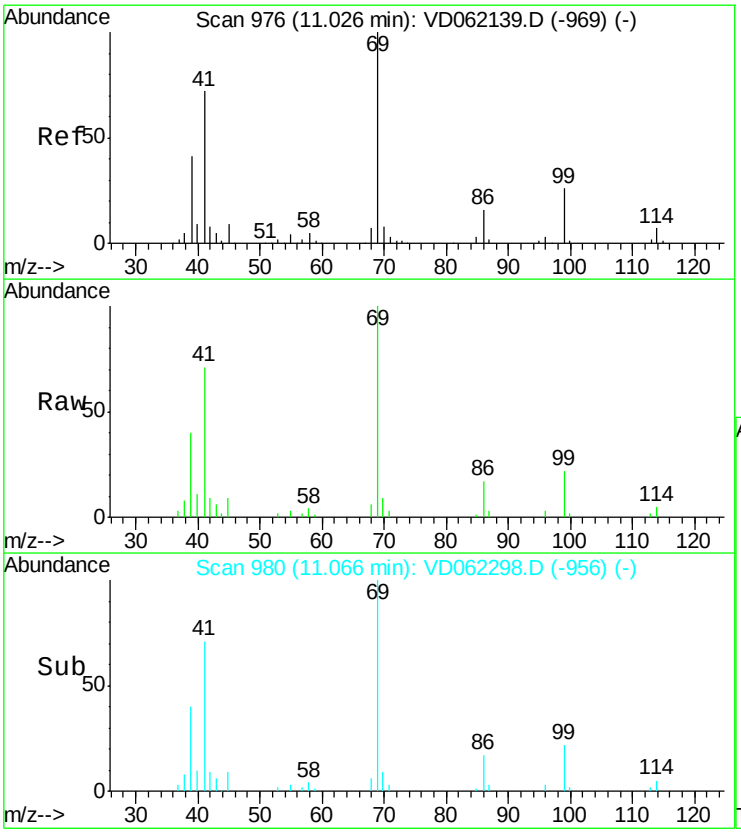
#55
1,1,2-Trichloroethane
Concen: 19.370 ug/l
RT: 11.20 min Scan# 994
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 97 Resp: 85390

Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.7	98.5
85	50.3	45.6	68.4
99	61.9	48.4	72.6

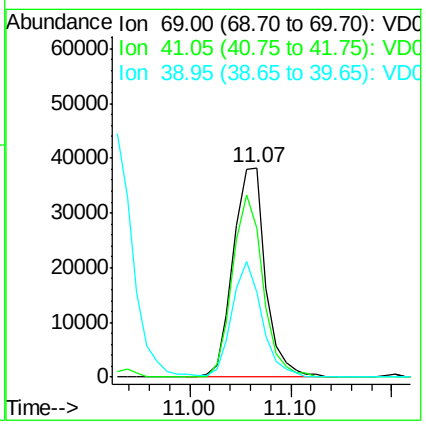


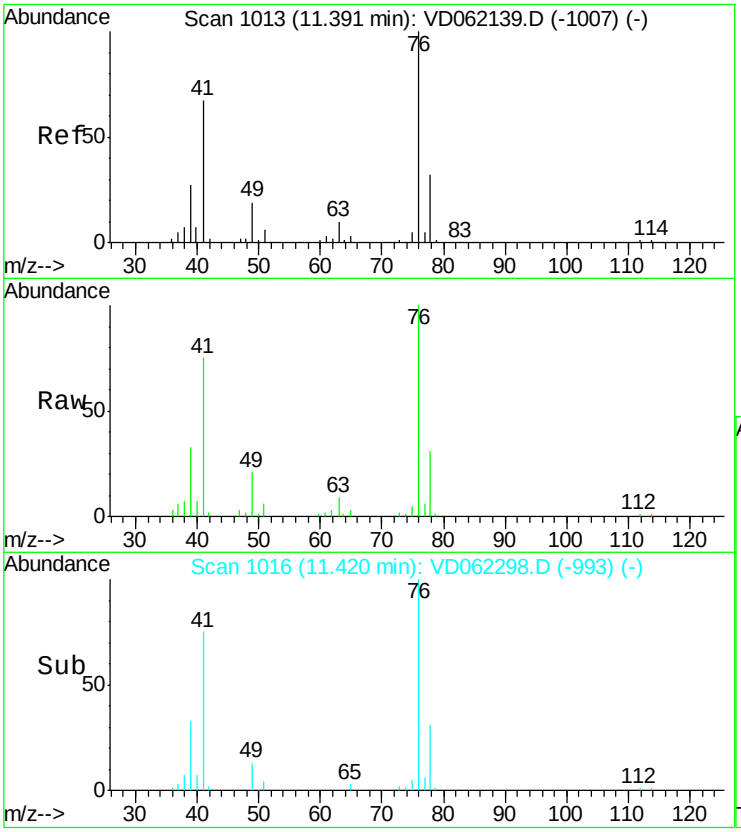


#56
Ethyl methacrylate
Concen: 18.678 ug/l
RT: 11.07 min Scan# 980
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 69 Resp: 85564

Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.3	84.5
39	40.3	29.4	44.2



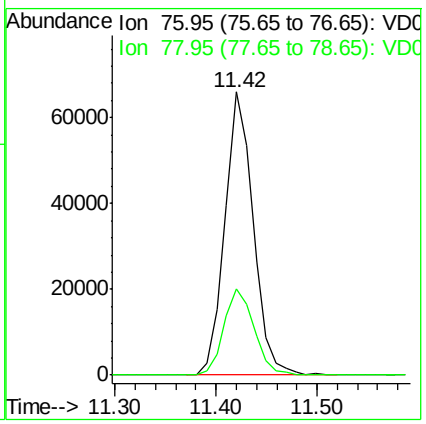


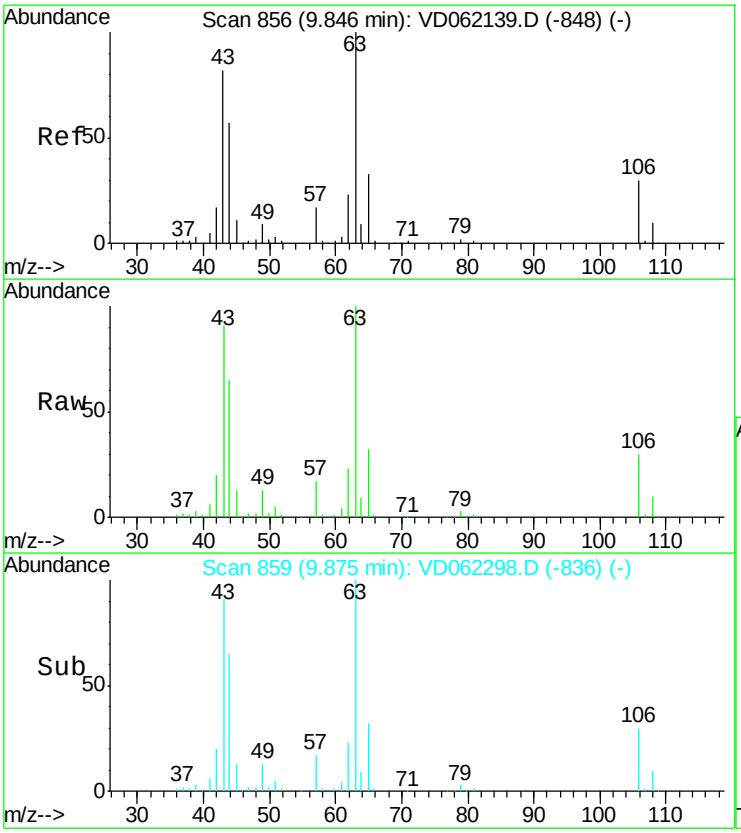
#57
1,3-Dichloropropane
Concen: 19.299 ug/l
RT: 11.42 min Scan# 1016
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 76 Resp: 128535

Ion	Ratio	Lower	Upper
76	100		
78	30.7	26.2	39.2

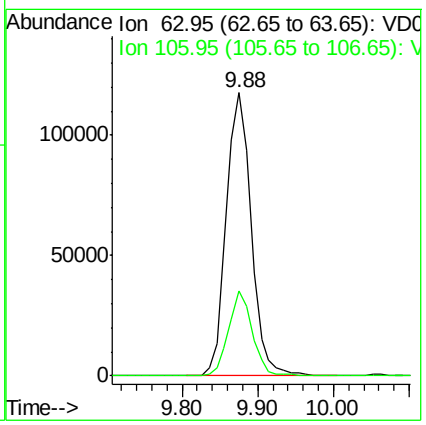


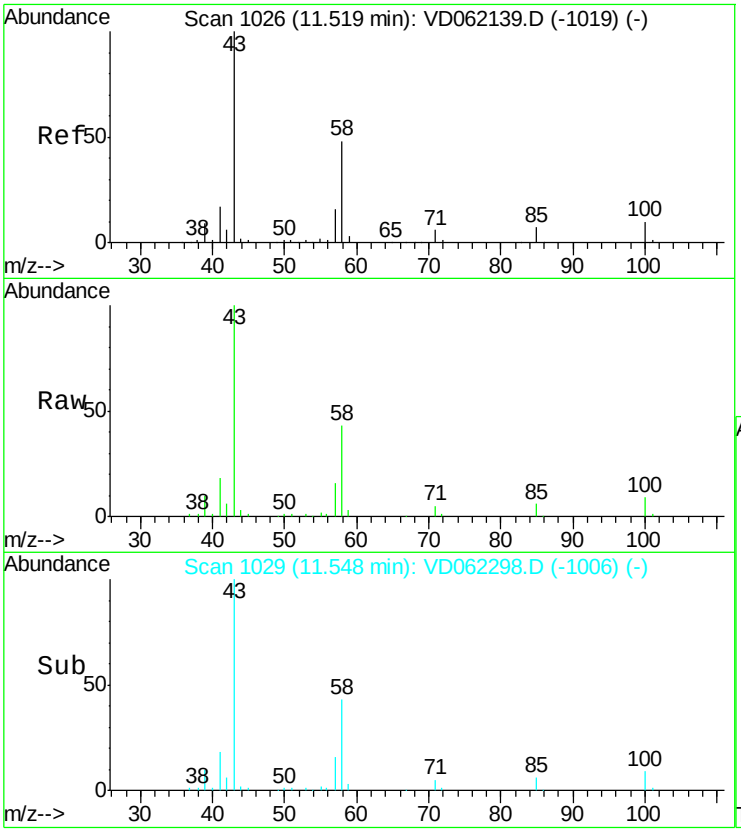


#58
2-Chloroethyl Vinyl ether
Concen: 106.817 ug/l
RT: 9.88 min Scan# 859
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 63 Resp: 267288

Ion	Ratio	Lower	Upper
63	100		
106	30.1	22.6	34.0



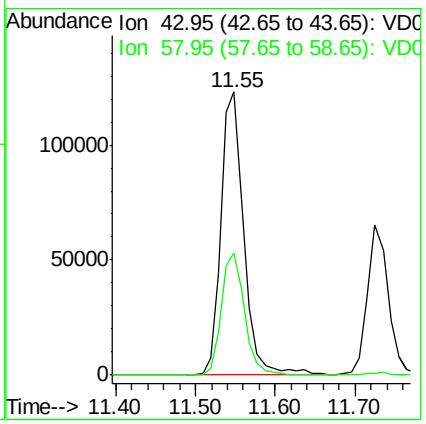


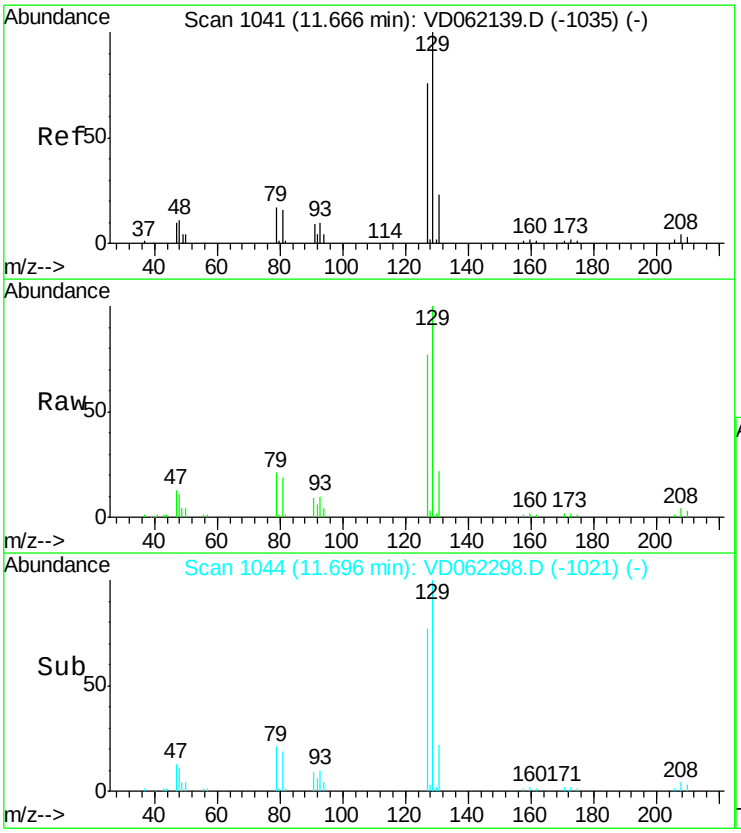
#59
2-Hexanone
Concen: 103.162 ug/l
RT: 11.55 min Scan# 1029
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 43 Resp: 249286

Ion	Ratio	Lower	Upper
43	100		
58	43.2	25.4	76.4

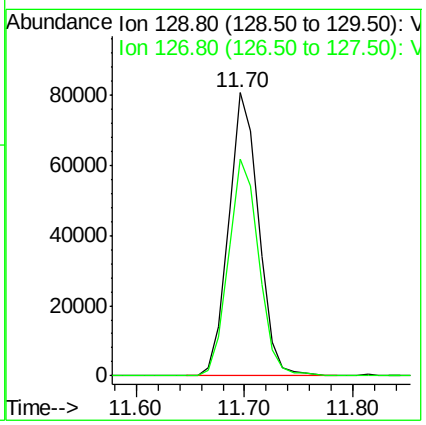


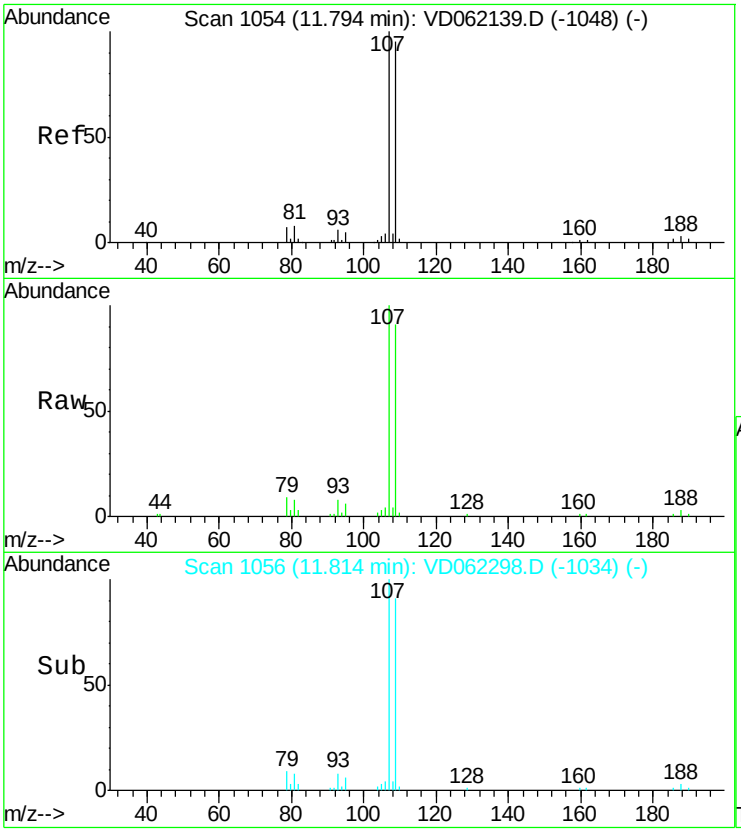


#60
Dibromochloromethane
Concen: 20.402 ug/l
RT: 11.70 min Scan# 1044
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:129 Resp: 155437

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.0	113.9



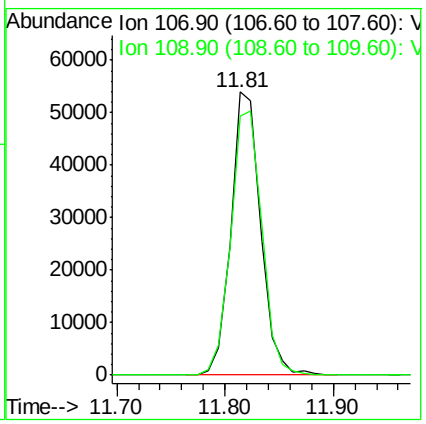


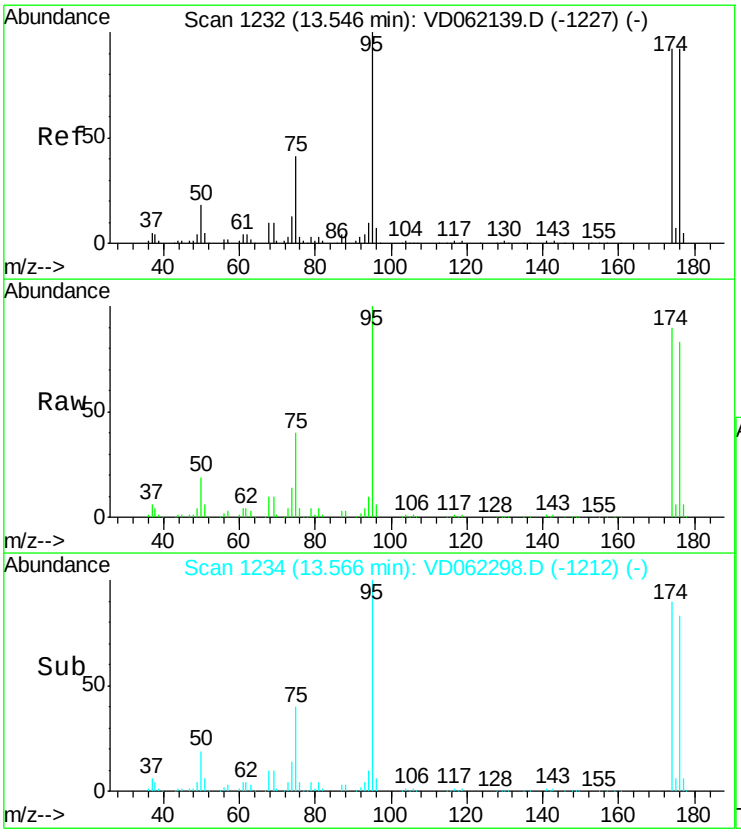
#61
1,2-Dibromoethane
Concen: 19.164 ug/l
RT: 11.81 min Scan# 1056
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion:107 Resp: 102712

Ion	Ratio	Lower	Upper
107	100		
109	91.4	78.3	117.5

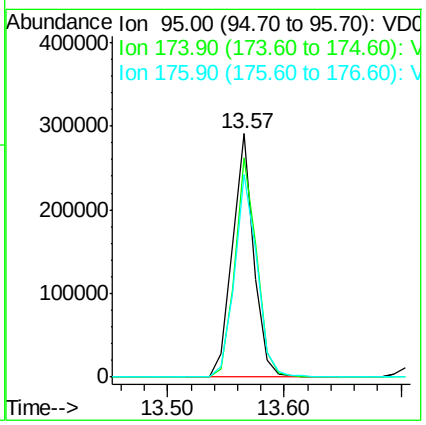


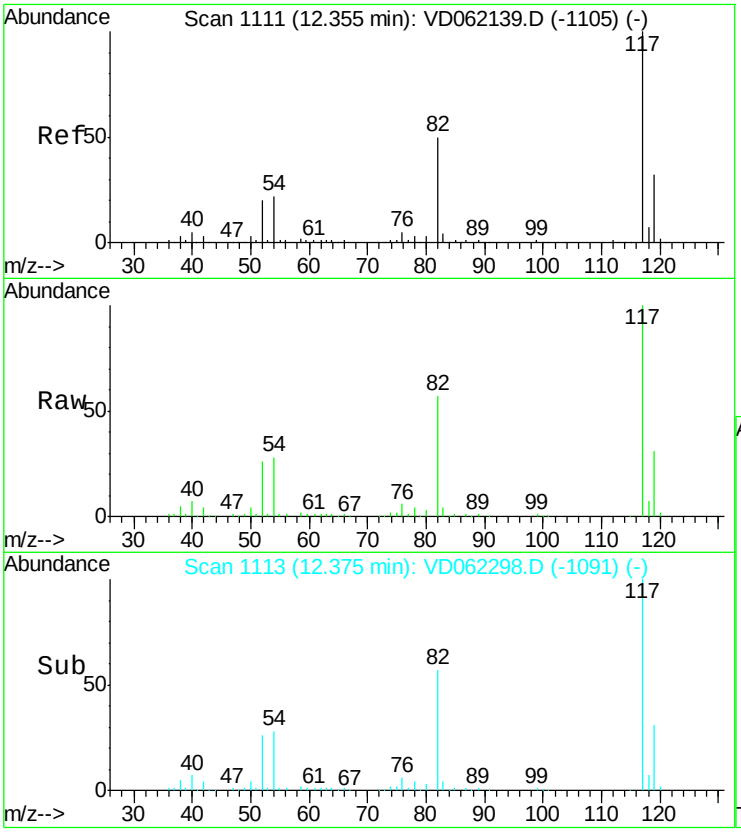


#62
4-Bromofluorobenzene
Concen: 44.143 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 95 Resp: 366776

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	181.8
176	83.5	0.0	174.4



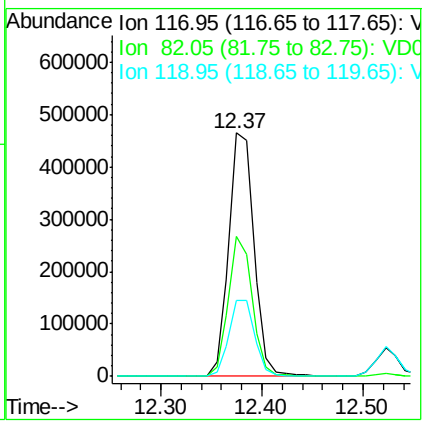


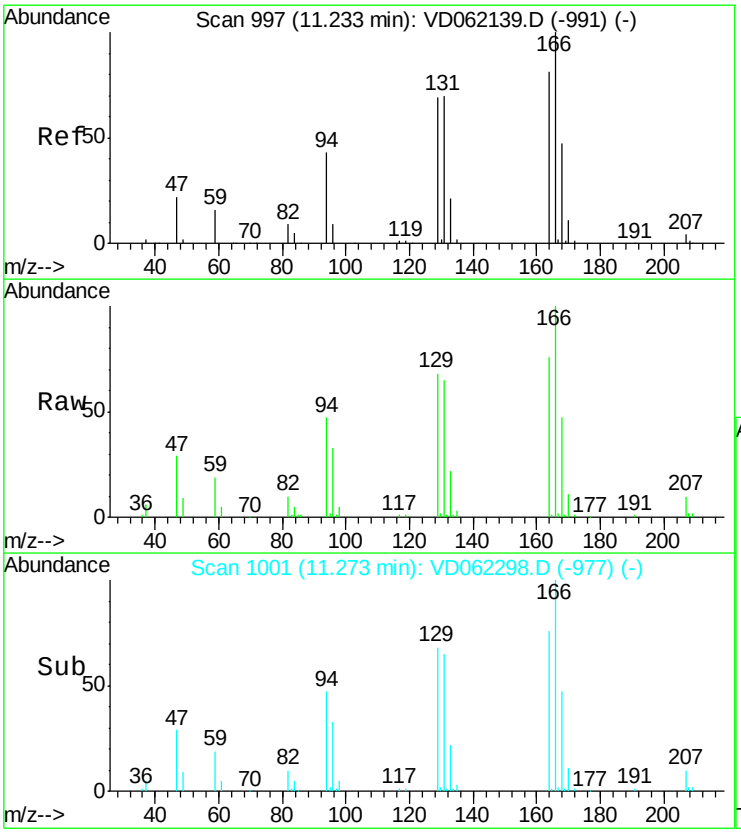
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion:117 Resp: 806077

Ion	Ratio	Lower	Upper
117	100		
82	57.4	36.2	54.2#
119	31.3	26.2	39.4

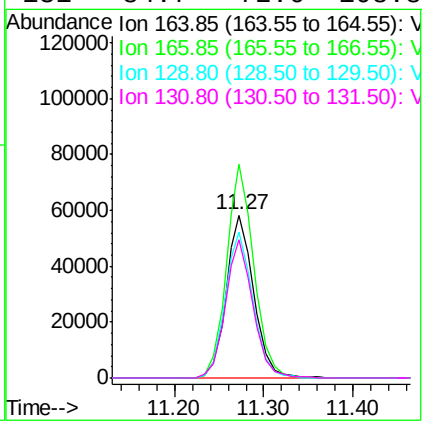


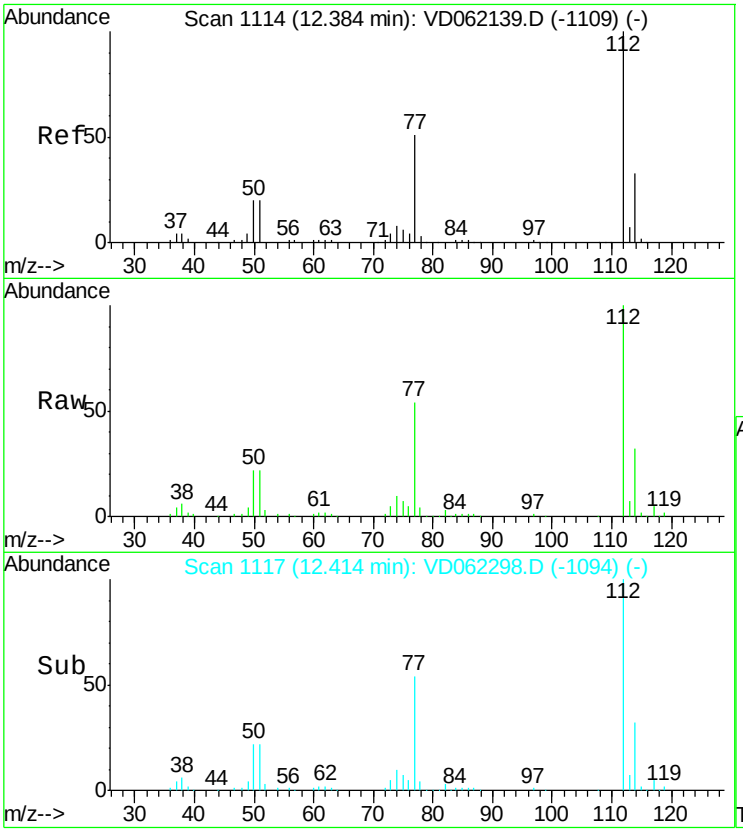


#64
Tetrachloroethene
Concen: 19.926 ug/l
RT: 11.27 min Scan# 1001
Delta R.T. 0.04 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:164 Resp: 125597

Ion	Ratio	Lower	Upper
164	100		
166	131.3	101.5	152.3
129	89.8	74.6	112.0
131	84.7	72.6	108.8



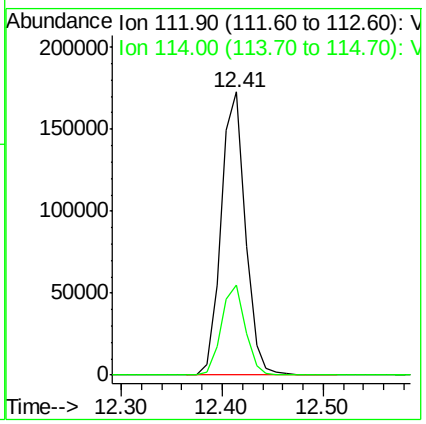


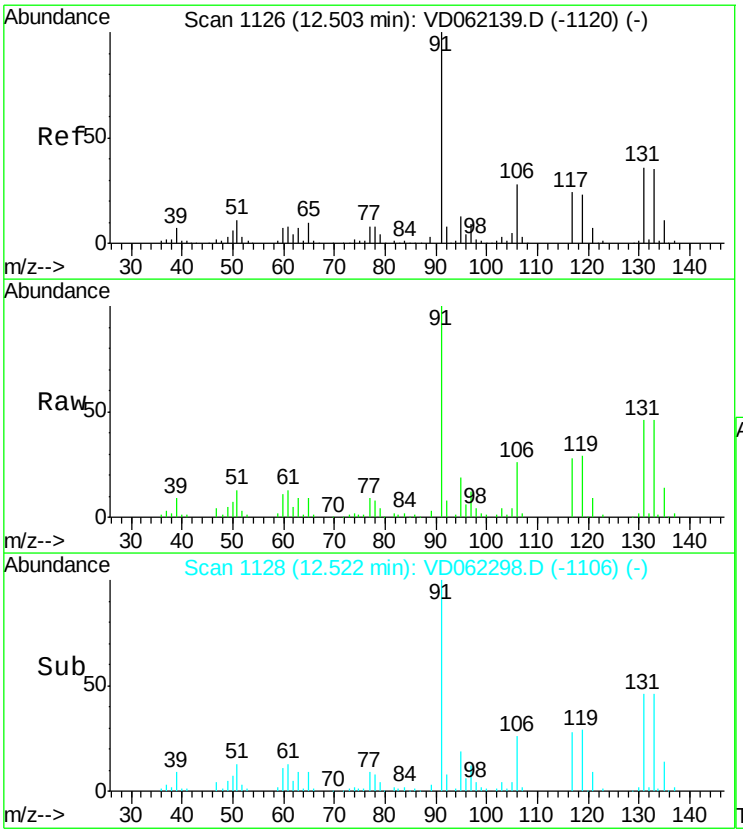
#65
Chlorobenzene
Concen: 19.223 ug/l
RT: 12.41 min Scan# 1117
Delta R.T. 0.03 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:112 Resp: 288607

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.8

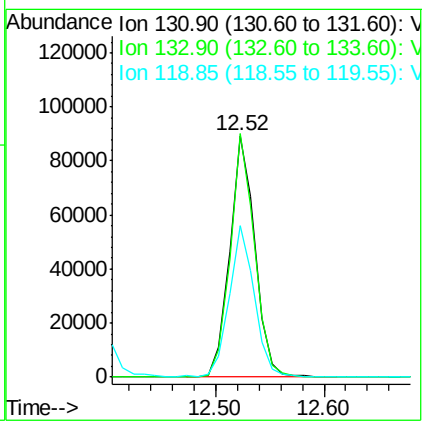


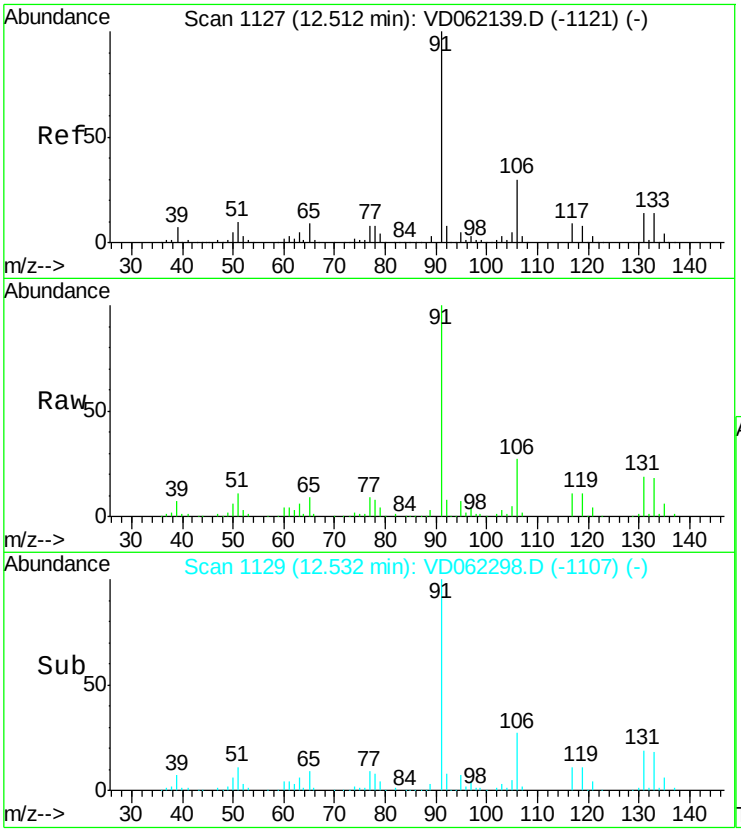


#66
1,1,1,2-Tetrachloroethane
Concen: 22.058 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:131 Resp: 144126

Ion	Ratio	Lower	Upper
131	100		
133	100.8	48.6	145.8
119	62.8	34.7	104.1



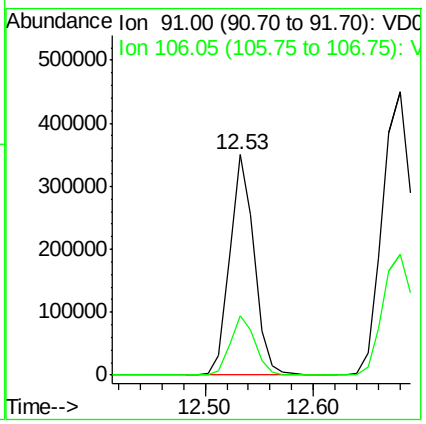


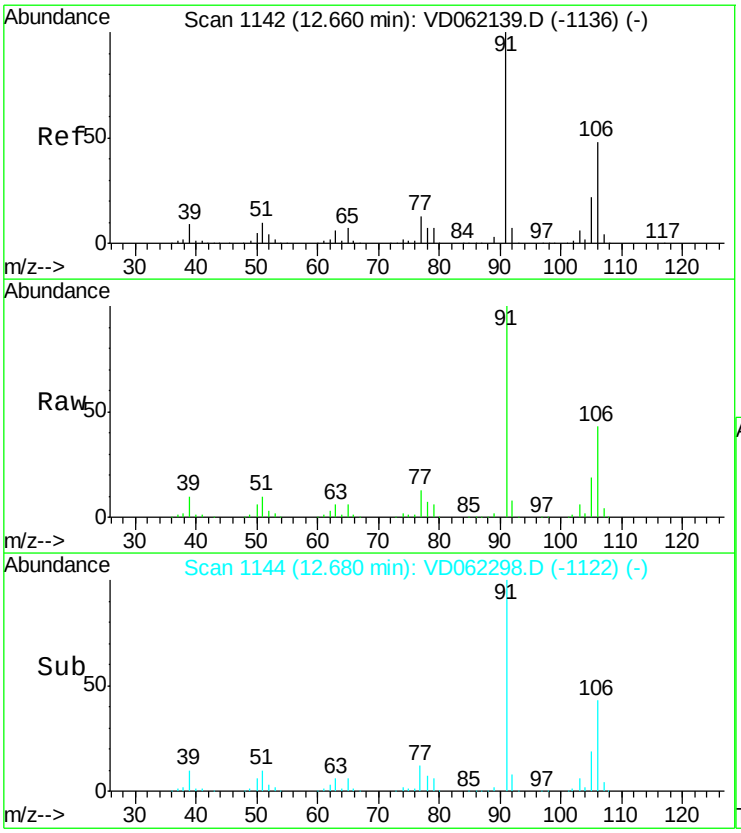
#67
Ethyl Benzene
Concen: 21.778 ug/l
RT: 12.53 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion: 91 Resp: 547388

Ion	Ratio	Lower	Upper
91	100		
106	27.0	24.7	37.1

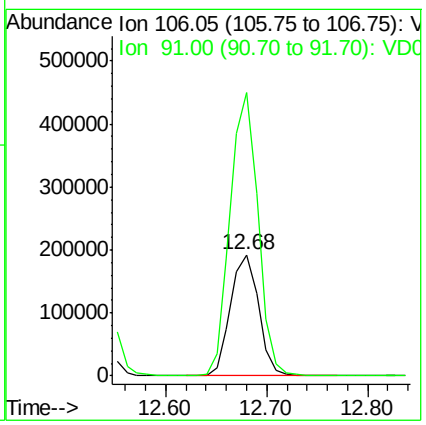


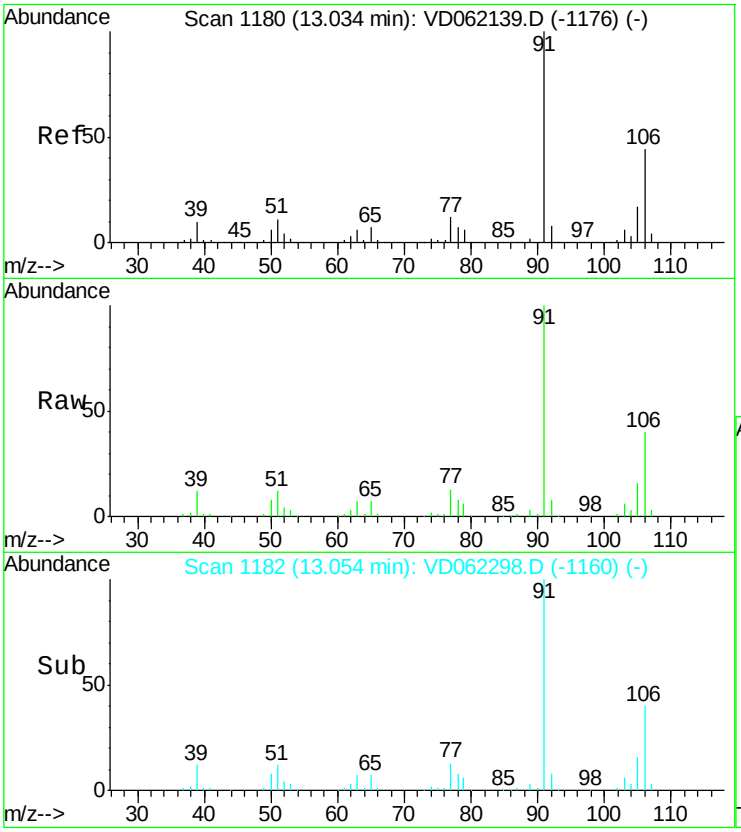


#68
m/p-Xylenes
Concen: 40.855 ug/l
RT: 12.68 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:106 Resp: 373607

Ion	Ratio	Lower	Upper
106	100		
91	233.4	164.0	246.0



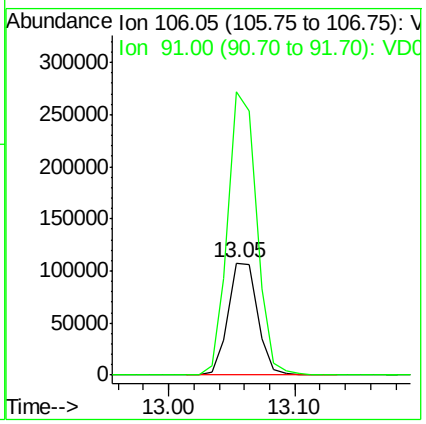


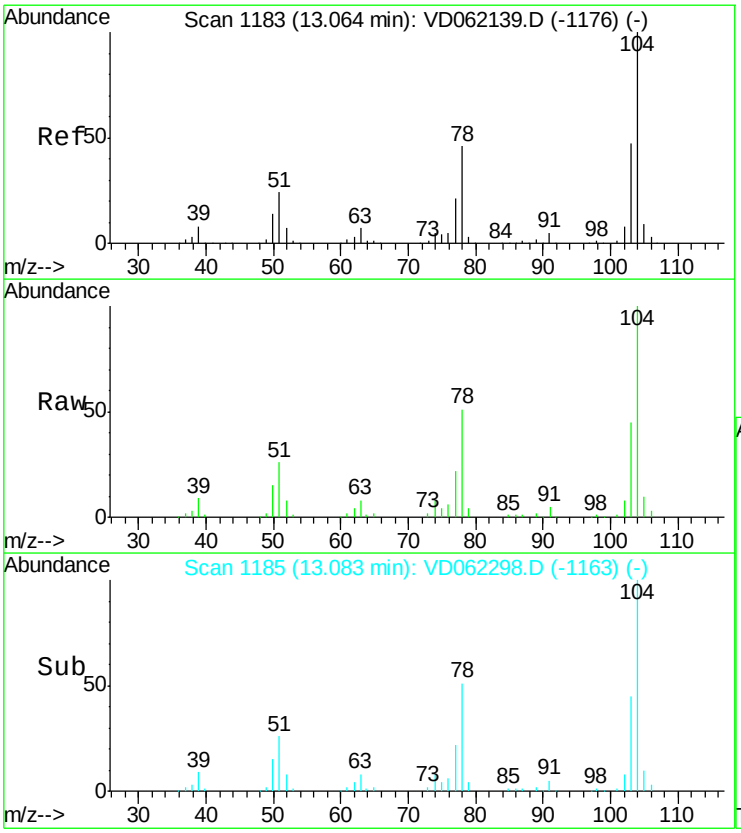
#69
o-Xylene
Concen: 20.455 ug/l
RT: 13.05 min Scan# 1182
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:106 Resp: 173903

Ion	Ratio	Lower	Upper
106	100		
91	252.2	106.7	319.9

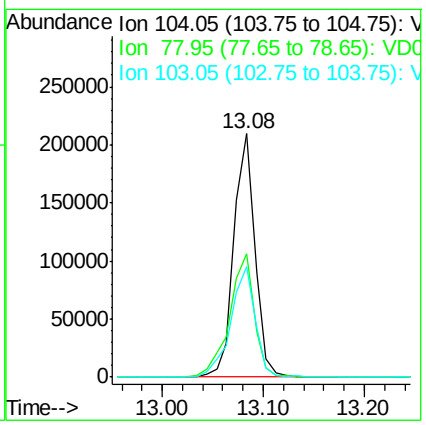


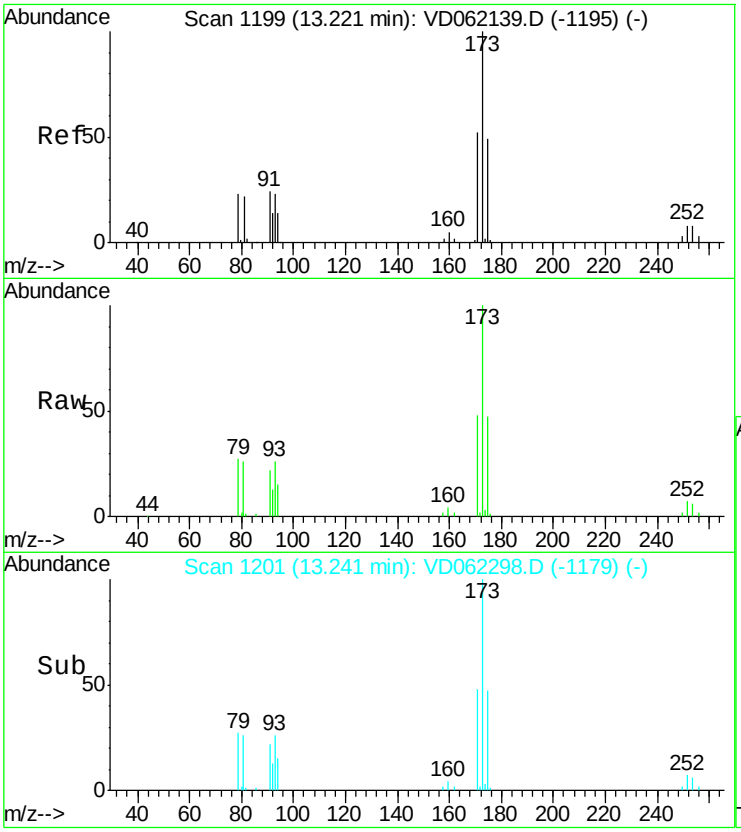


#70
Styrene
Concen: 21.008 ug/l
RT: 13.08 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:104 Resp: 302549

Ion	Ratio	Lower	Upper
104	100		
78	50.6	35.4	53.2
103	45.3	37.5	56.3



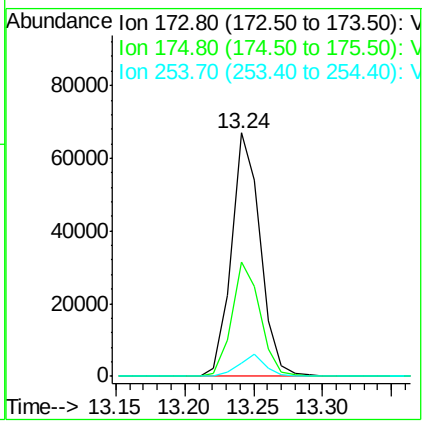


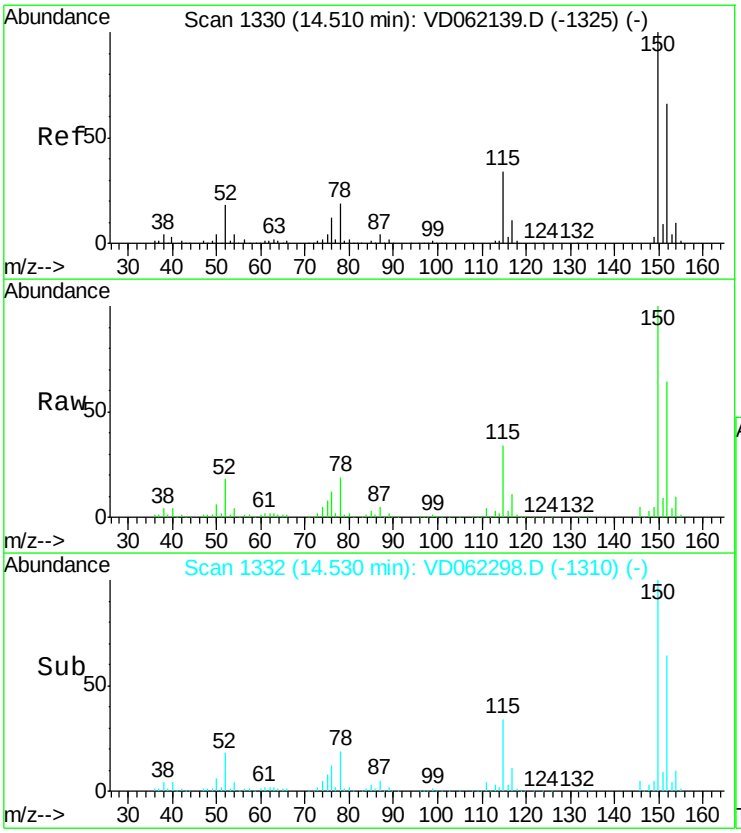
#71
Bromoform
Concen: 21.394 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion:173 Resp: 97256

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.4	73.4
254	5.5	5.4	8.2

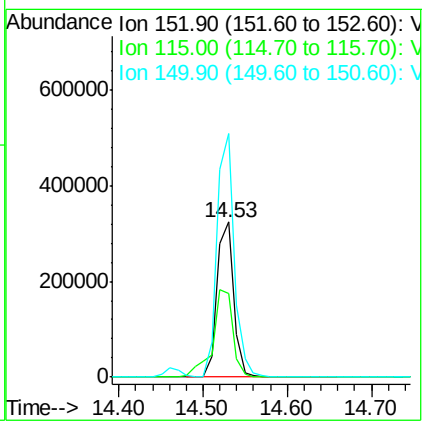


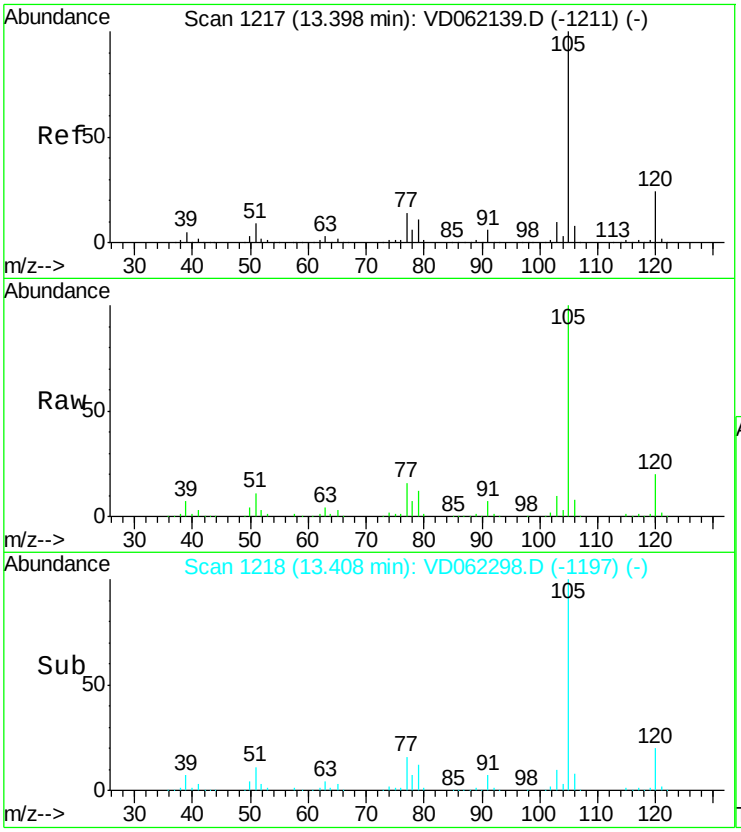


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:152 Resp: 444133

Ion	Ratio	Lower	Upper
152	100		
115	53.8	30.9	92.7
150	157.3	0.0	314.8



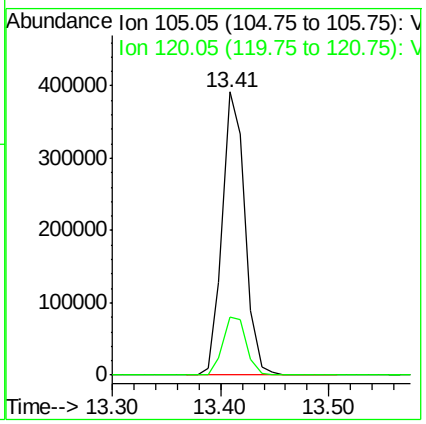


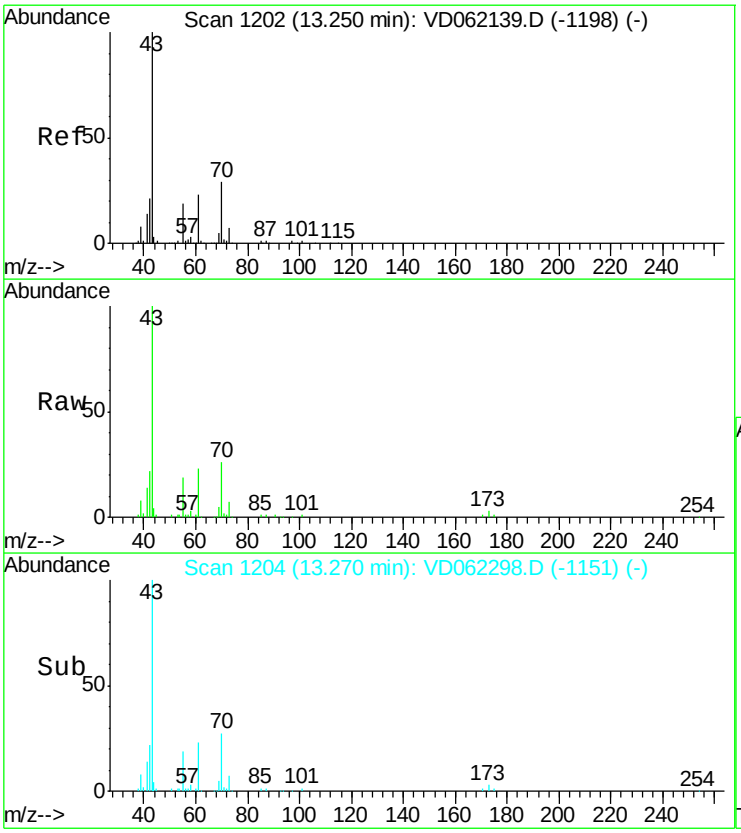
#73
Isopropylbenzene
Concen: 21.476 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion:105 Resp: 571743

Ion	Ratio	Lower	Upper
105	100		
120	20.4	12.0	36.1

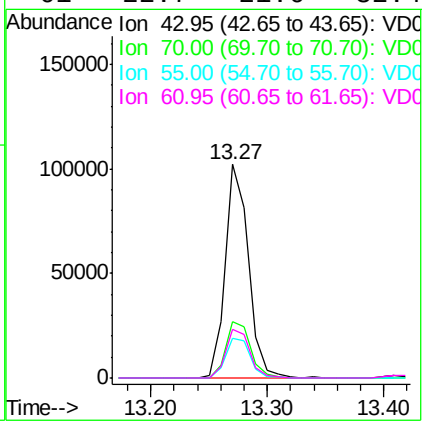


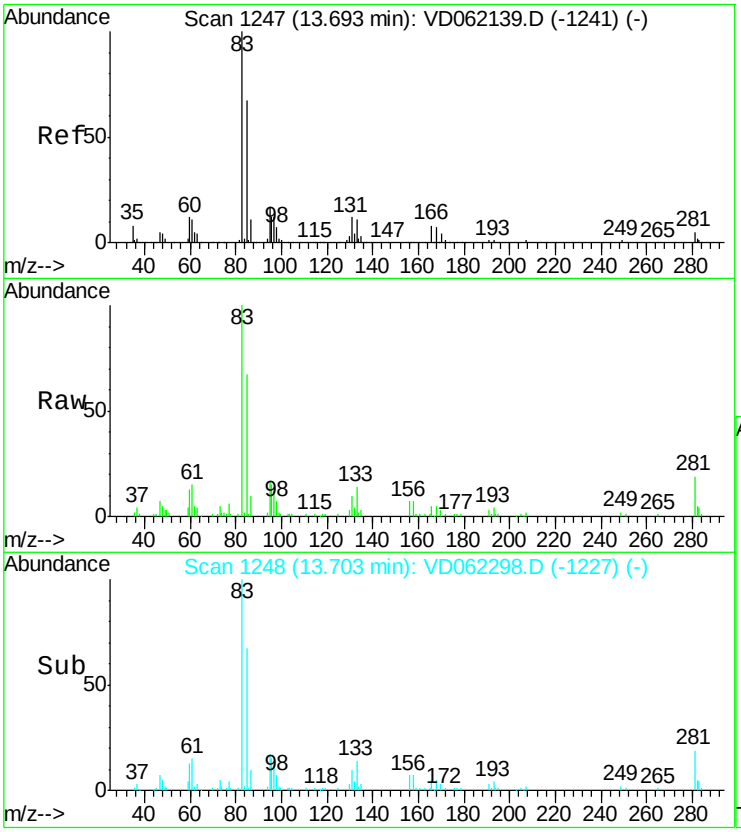


#74
N-amyl acetate
Concen: 20.126 ug/l
RT: 13.27 min Scan# 1204
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 43 Resp: 140478

Ion	Ratio	Lower	Upper
43	100		
70	26.5	24.2	36.4
55	18.8	16.0	24.0
61	22.7	21.6	32.4



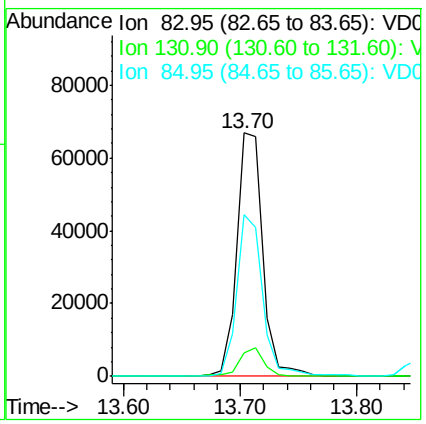


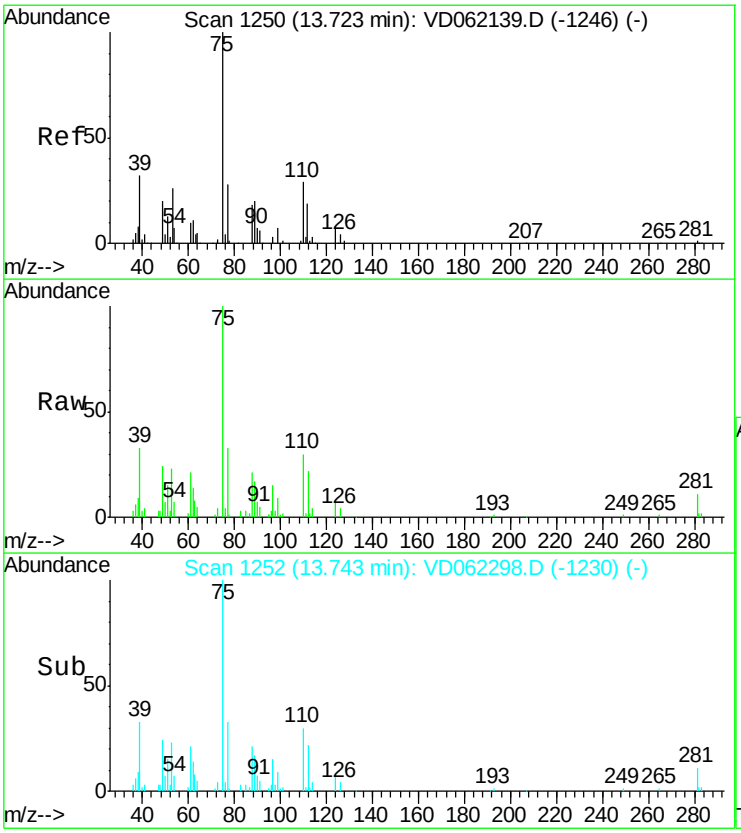
#75
1,1,2,2-Tetrachloroethane
Concen: 20.421 ug/l
RT: 13.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 83 Resp: 102920

Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.0	14.9
85	66.5	32.6	97.7

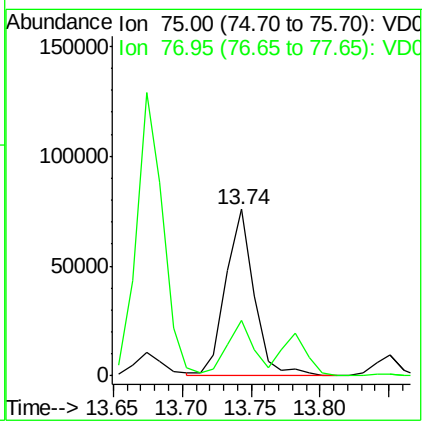


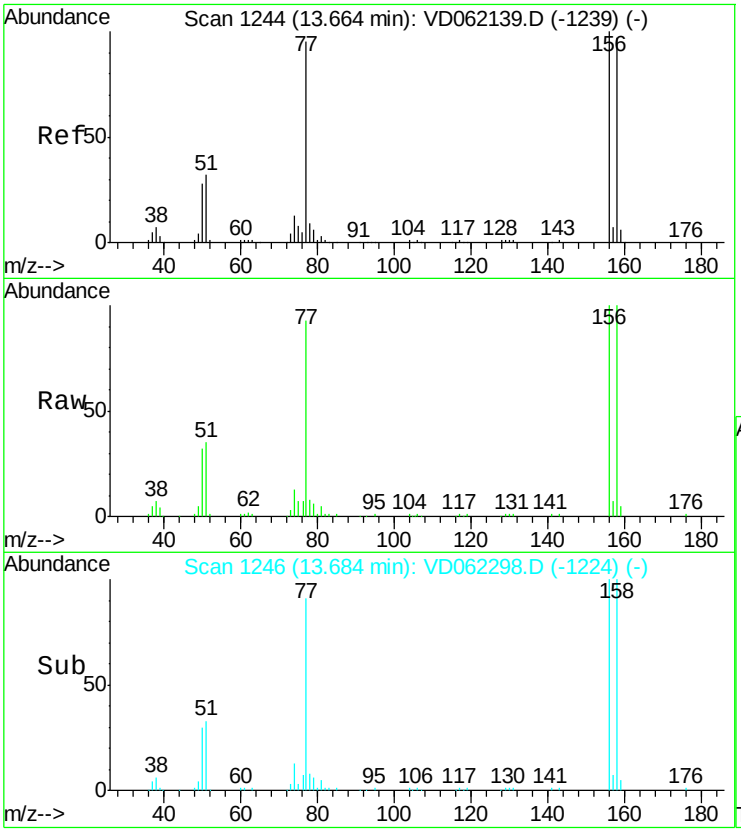


#76
1,2,3-Trichloropropane
Concen: 20.671 ug/l
RT: 13.74 min Scan# 1252
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 75 Resp: 109107

Ion	Ratio	Lower	Upper
75	100		
77	33.3	16.4	49.4



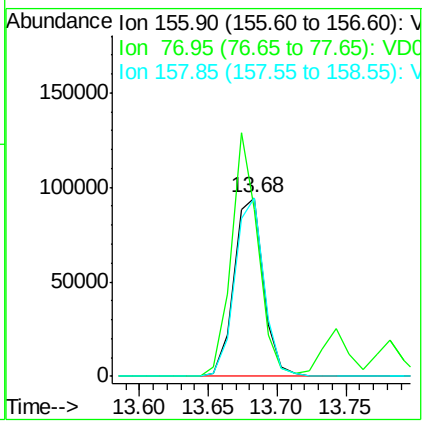


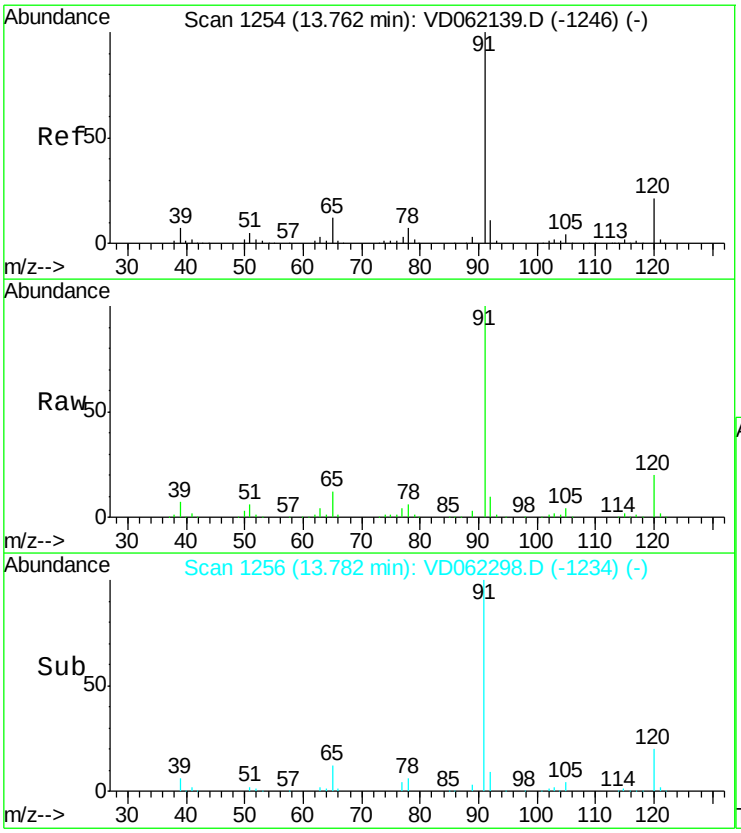
#77
Bromobenzene
Concen: 19.027 ug/l
RT: 13.68 min Scan# 1246
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:156 Resp: 141802

Ion	Ratio	Lower	Upper
156	100		
77	93.2	53.1	159.4
158	100.1	49.4	148.0

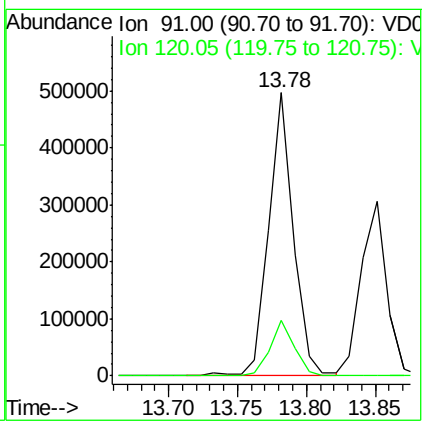


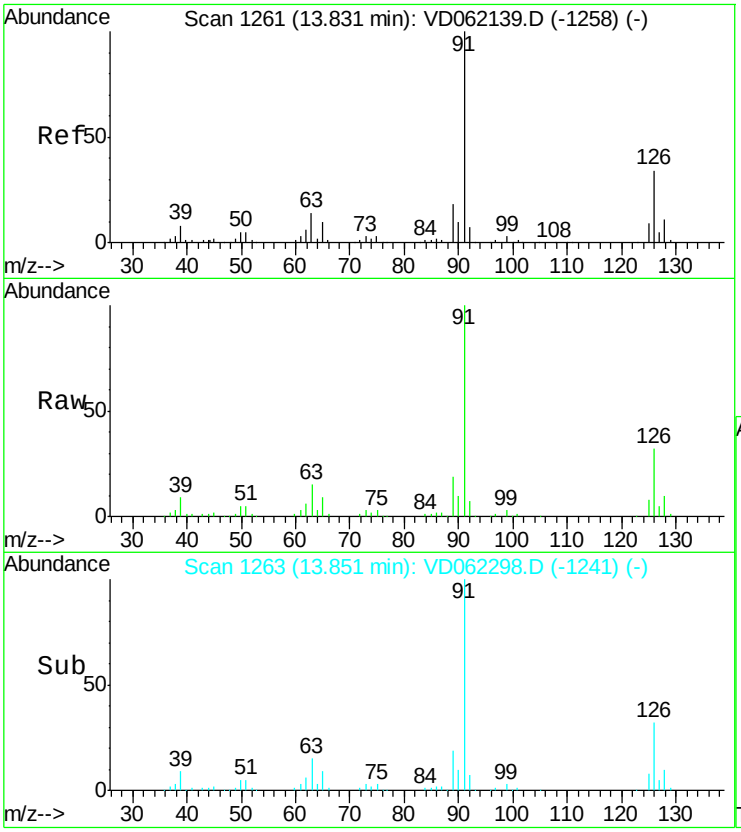


#78
n-propylbenzene
Concen: 19.487 ug/l
RT: 13.78 min Scan# 1256
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 91 Resp: 618878

Ion	Ratio	Lower	Upper
91	100		
120	19.7	11.1	33.1



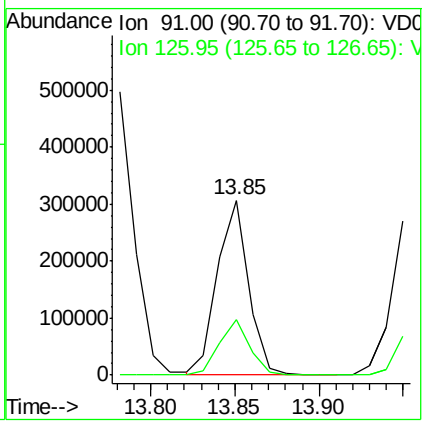


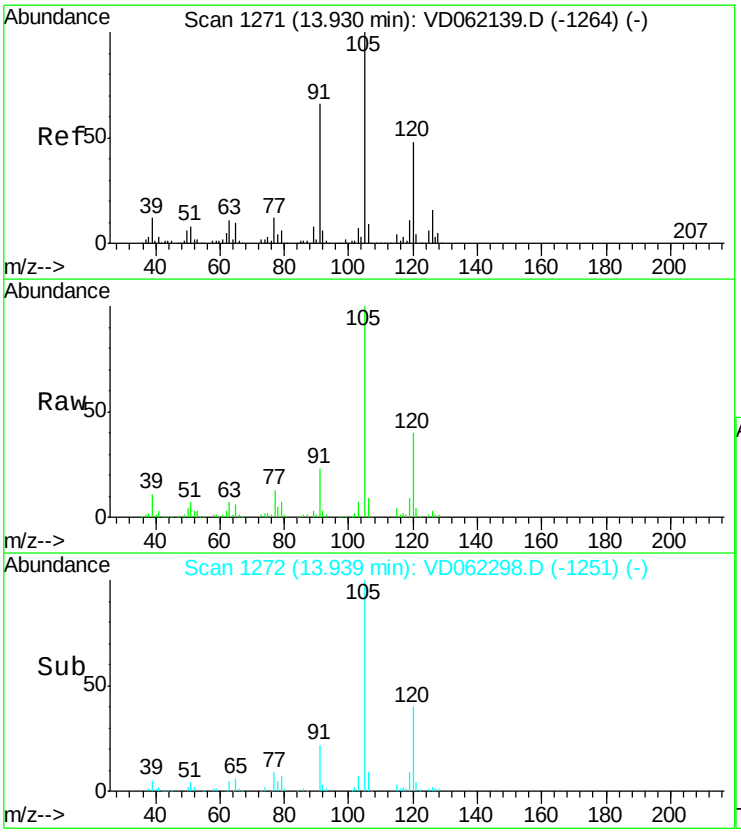
#79
2-Chlorotoluene
Concen: 21.583 ug/l
RT: 13.85 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 91 Resp: 392552

Ion	Ratio	Lower	Upper
91	100		
126	31.8	18.6	55.8

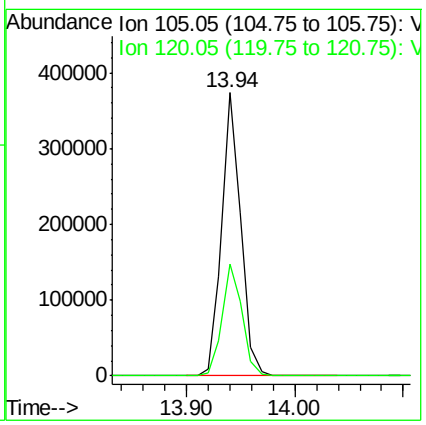


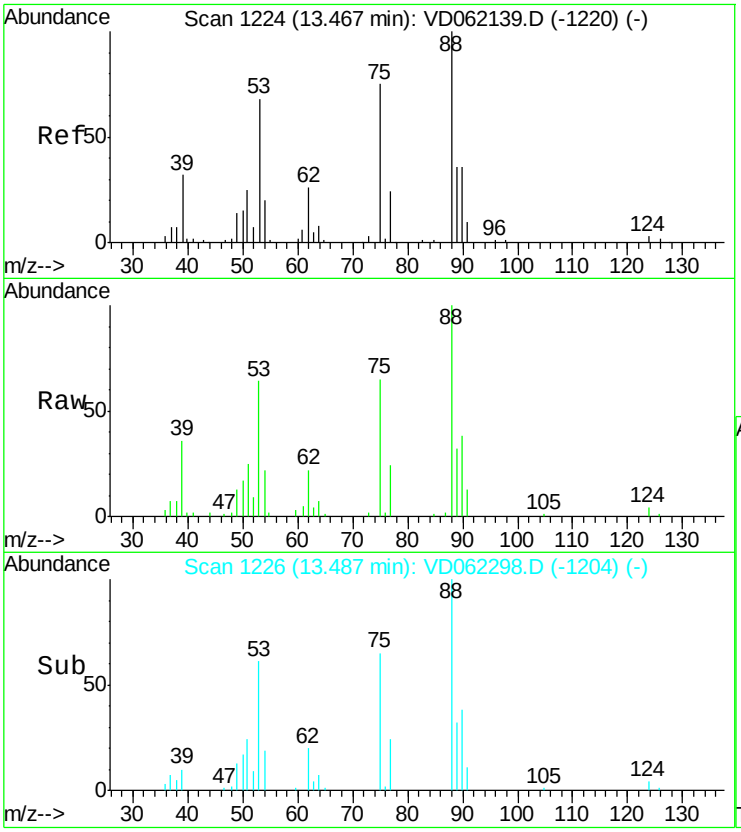


#80
1,3,5-Trimethylbenzene
Concen: 20.445 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:105 Resp: 458336

Ion	Ratio	Lower	Upper
105	100		
120	39.6	24.0	72.0



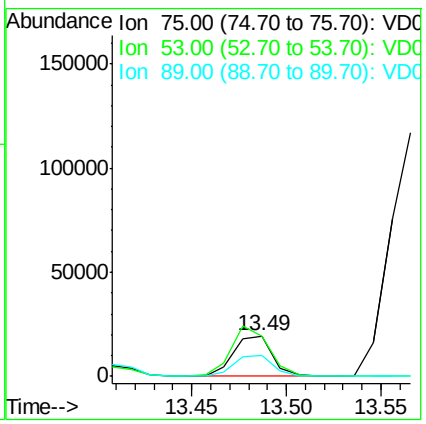


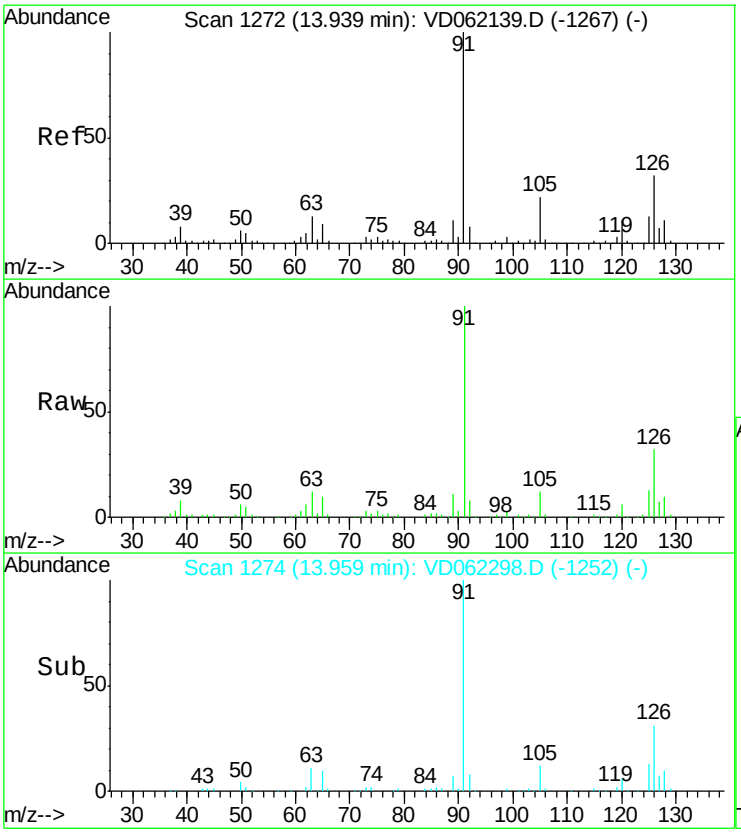
#81
trans-1,4-Dichloro-2-butene
Concen: 18.469 ug/l
RT: 13.49 min Scan# 1226
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 75 Resp: 27520

Ion	Ratio	Lower	Upper
75	100		
53	99.6	65.8	98.8#
89	49.9	35.0	52.6

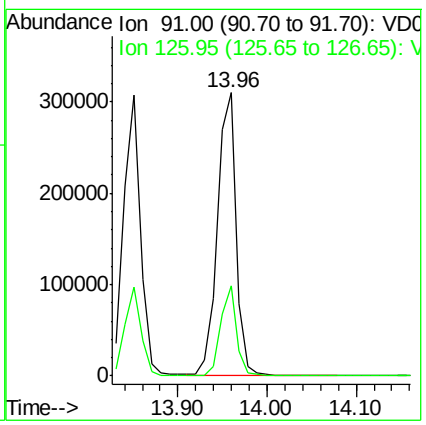


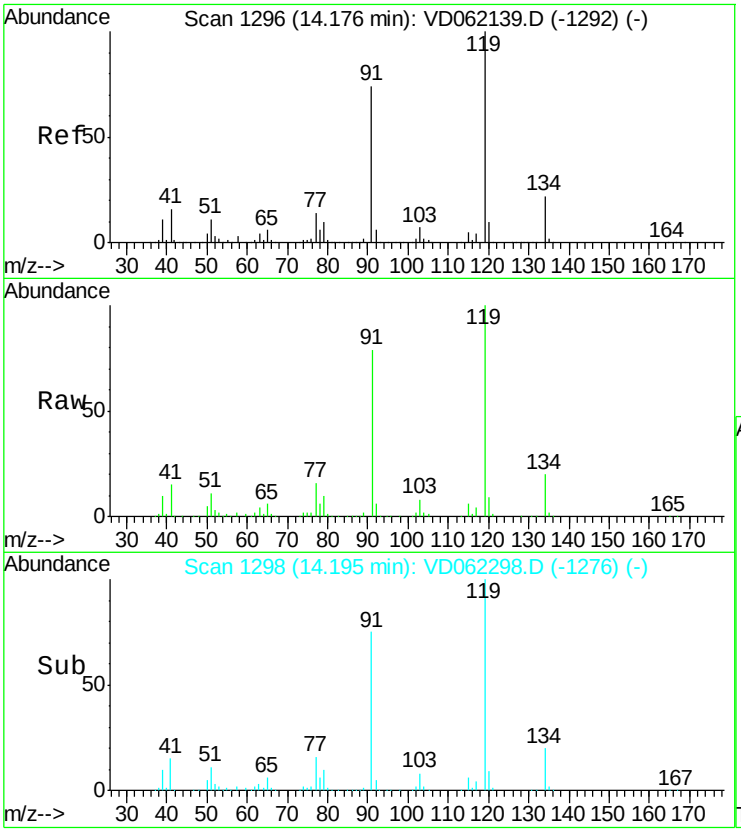


#82
4-Chlorotoluene
Concen: 21.591 ug/l
RT: 13.96 min Scan# 1274
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 91 Resp: 462118

Ion	Ratio	Lower	Upper
91	100		
126	31.9	19.1	57.5



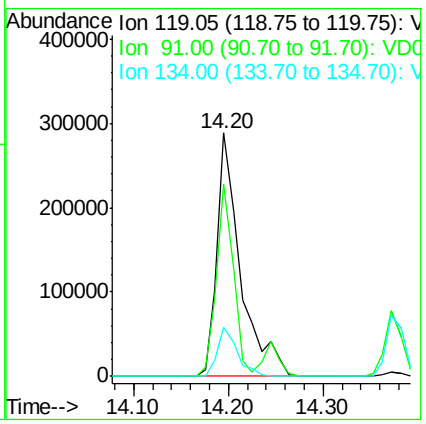


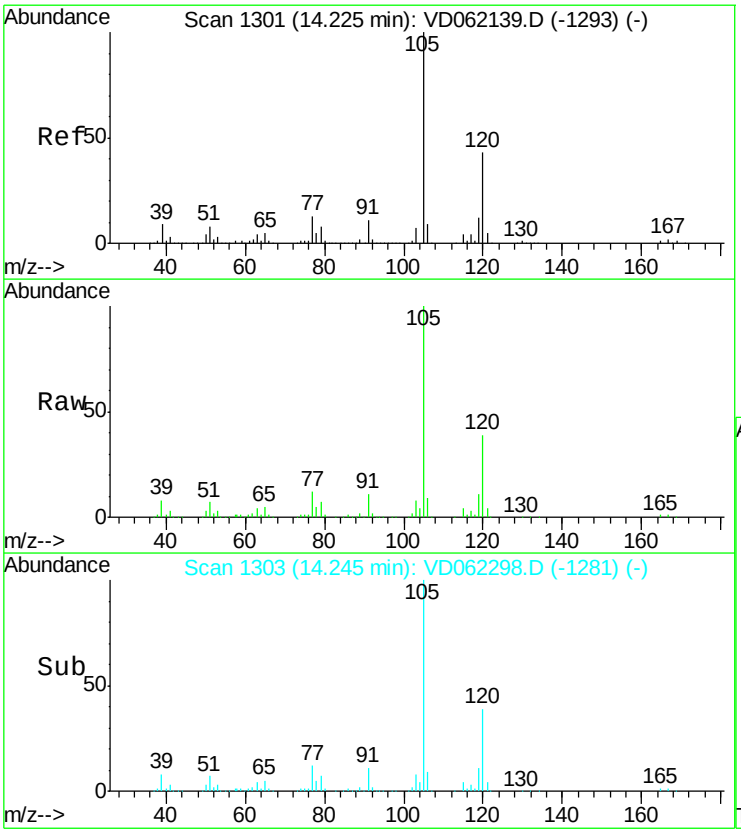
#83
tert-Butylbenzene
Concen: 19.715 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion:119 Resp: 496786

Ion	Ratio	Lower	Upper
119	100		
91	78.8	34.2	102.6
134	20.3	12.0	36.0

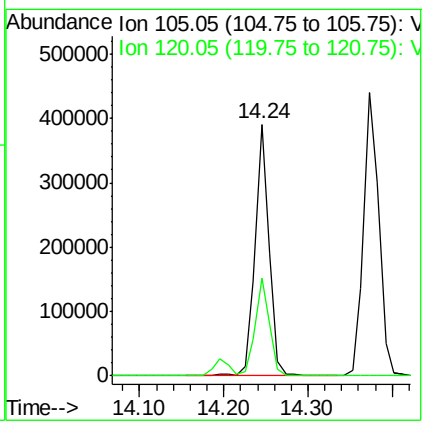


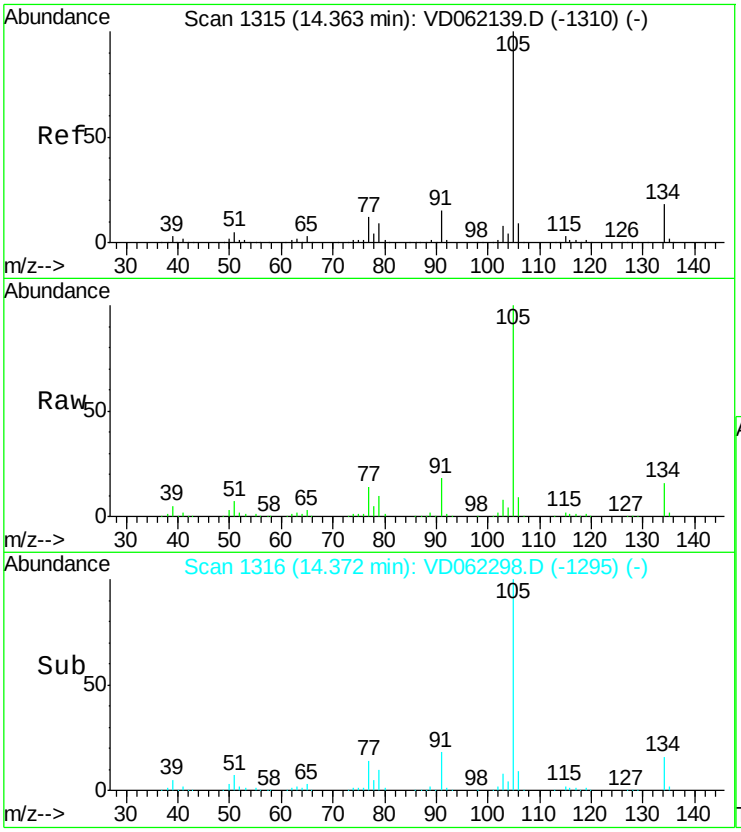


#84
1,2,4-Trimethylbenzene
Concen: 20.420 ug/l
RT: 14.24 min Scan# 1303
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:105 Resp: 459384

Ion	Ratio	Lower	Upper
105	100		
120	39.0	23.1	69.2



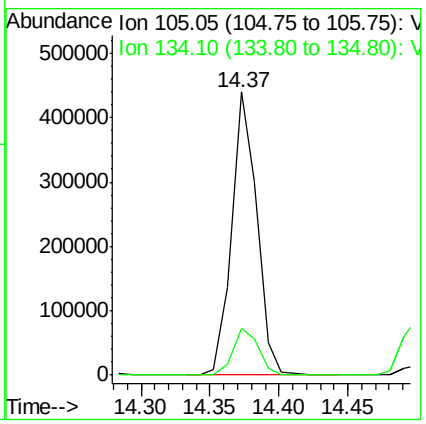


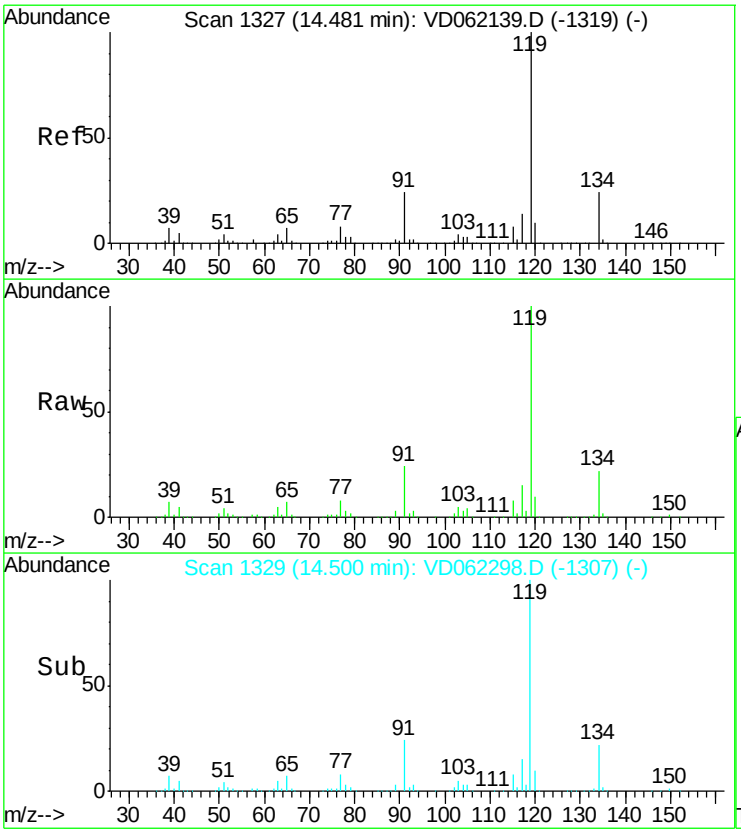
#85
sec-Butylbenzene
Concen: 20.063 ug/l
RT: 14.37 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:105 Resp: 554285

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.9	26.7

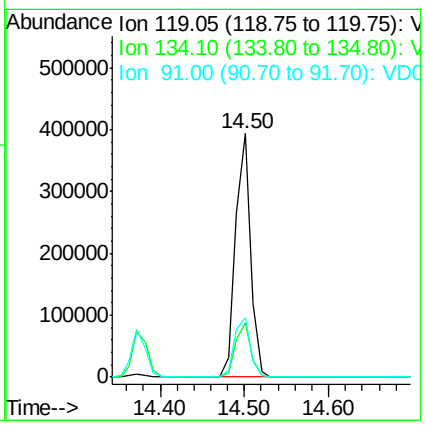


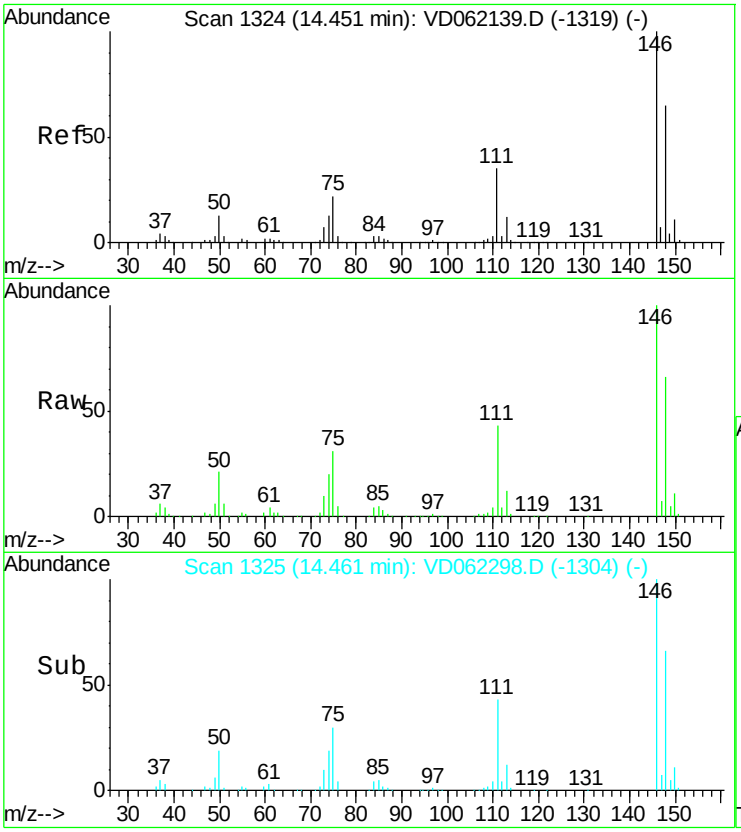


#86
p-Isopropyltoluene
Concen: 19.760 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:119 Resp: 487750

Ion	Ratio	Lower	Upper
119	100		
134	22.3	12.8	38.3
91	24.5	10.7	32.1



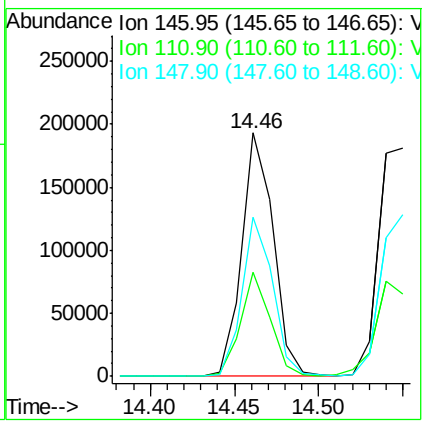


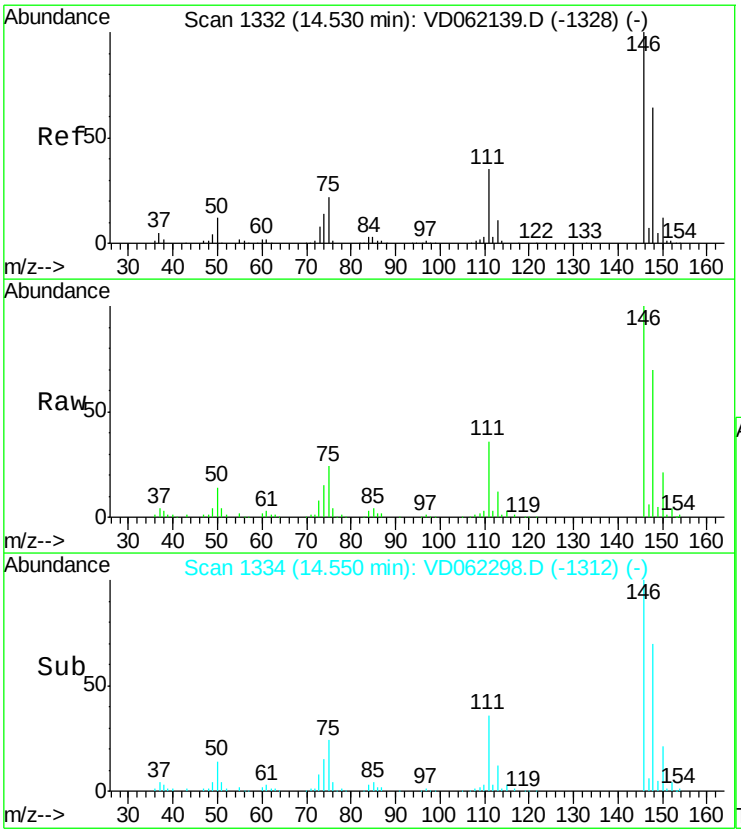
#87
1,3-Dichlorobenzene
Concen: 18.446 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:146 Resp: 251131

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.0	60.0
148	65.6	31.8	95.4

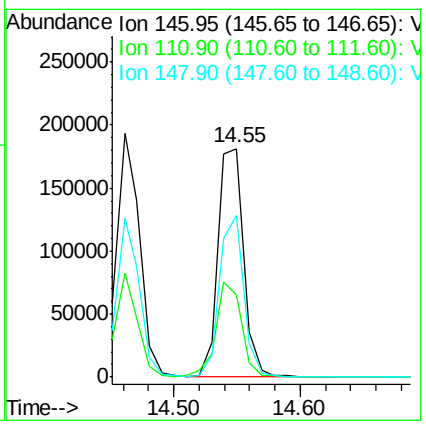


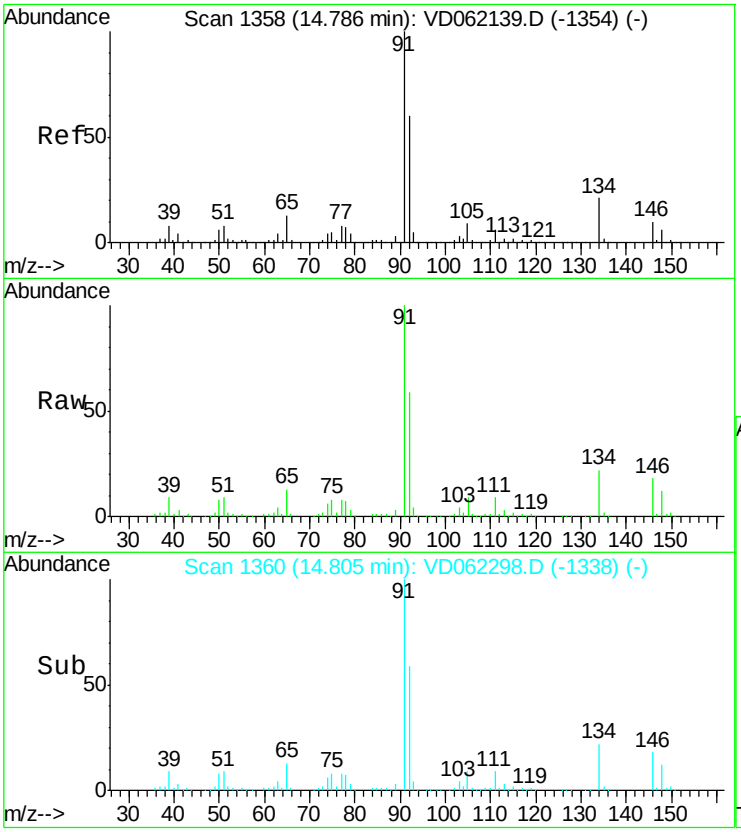


#88
1,4-Dichlorobenzene
Concen: 19.099 ug/l
RT: 14.55 min Scan# 1334
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:146 Resp: 255482

Ion	Ratio	Lower	Upper
146	100		
111	36.2	20.2	60.5
148	70.4	32.0	96.2



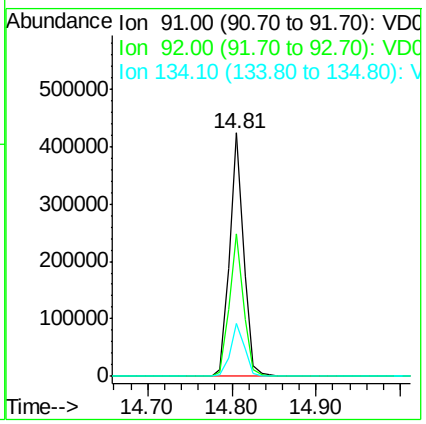


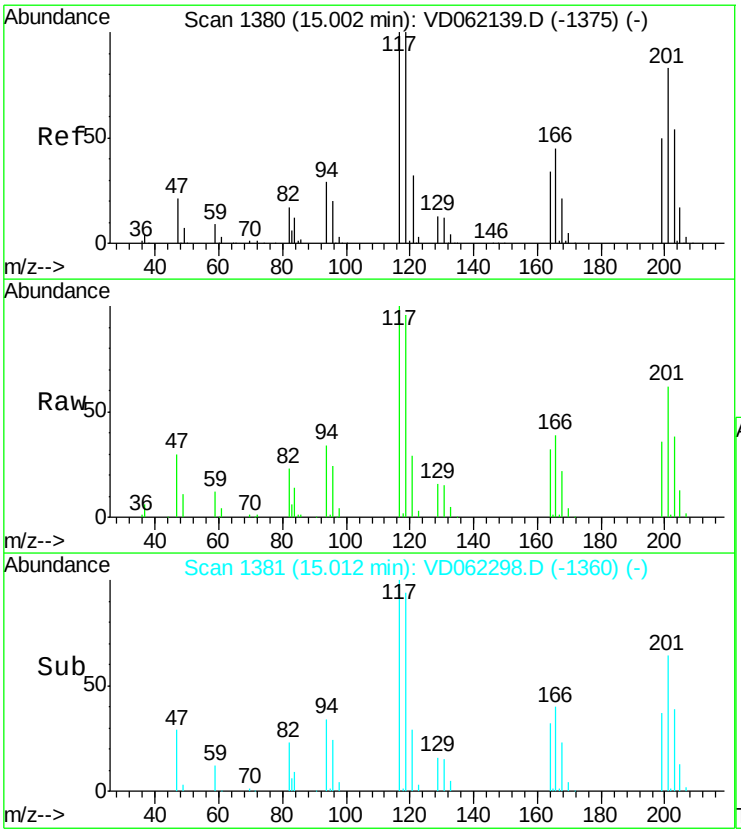
#89
n-Butylbenzene
Concen: 22.048 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion: 91 Resp: 488480

Ion	Ratio	Lower	Upper
91	100		
92	58.7	30.3	91.0
134	21.8	14.5	43.6

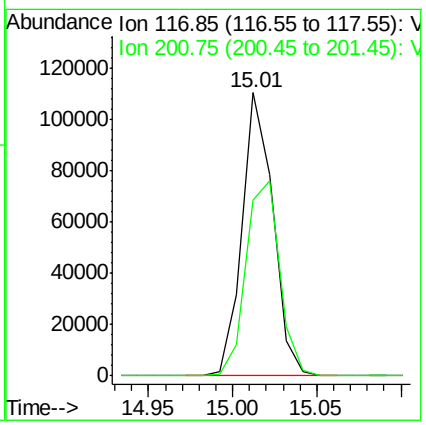


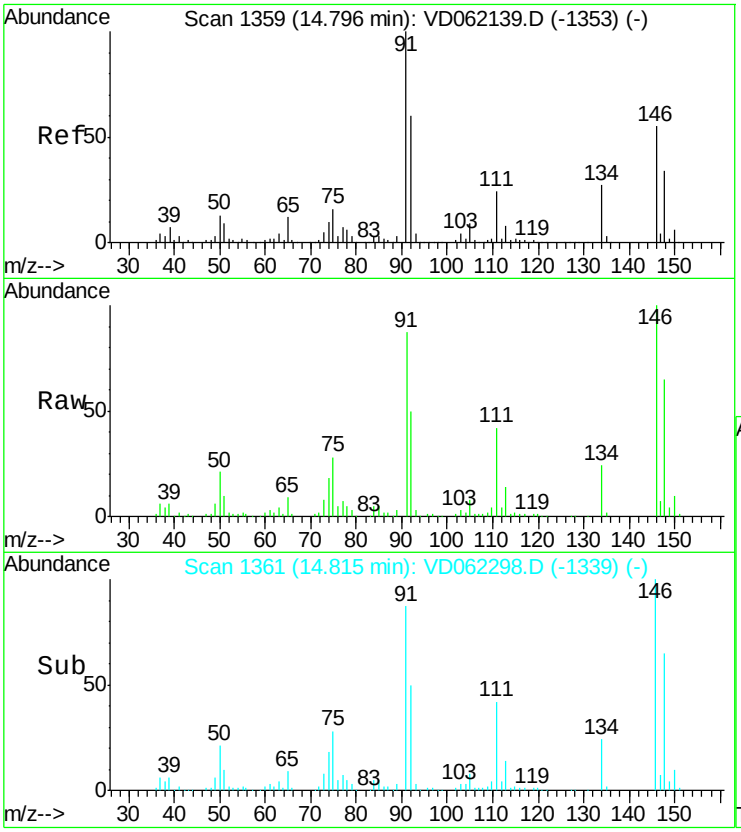


#90
Hexachloroethane
Concen: 20.923 ug/l
RT: 15.01 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:117 Resp: 140451

Ion	Ratio	Lower	Upper
117	100		
201	62.1	30.2	90.6



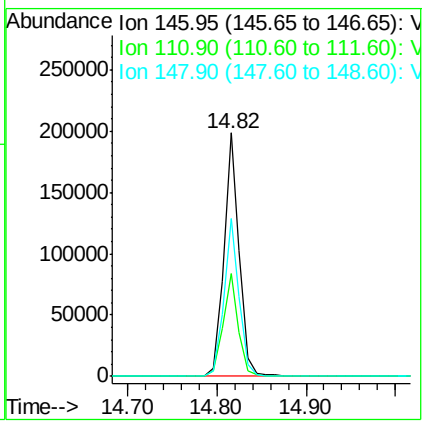


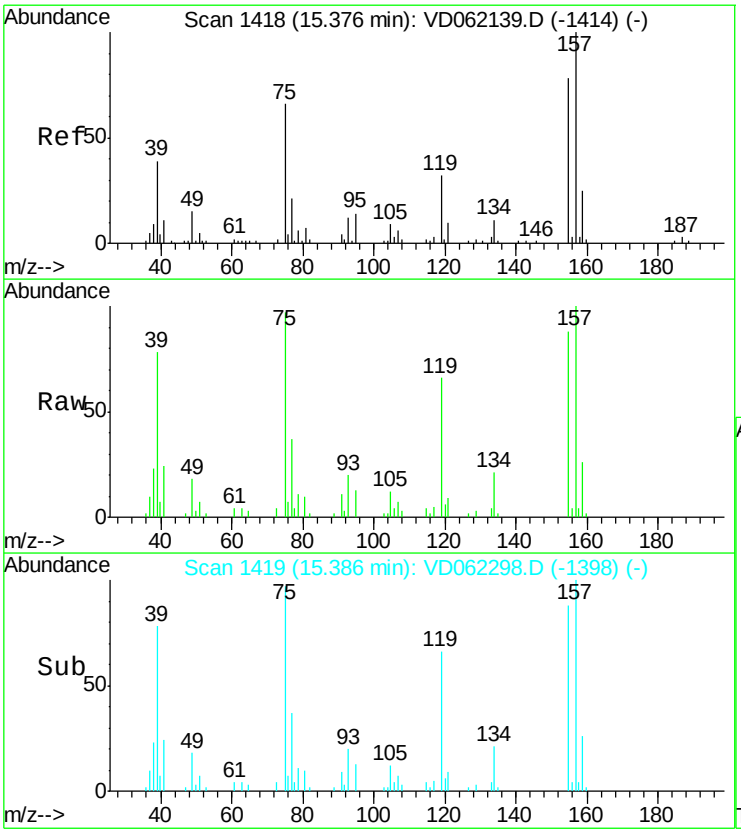
#91
1,2-Dichlorobenzene
Concen: 21.479 ug/l
RT: 14.82 min Scan# 1361
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion:146 Resp: 240826

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.0	59.9
148	64.8	32.3	96.8

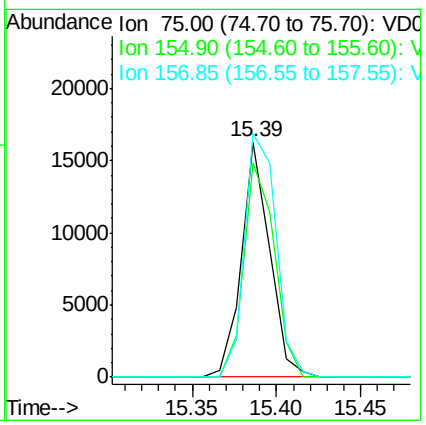


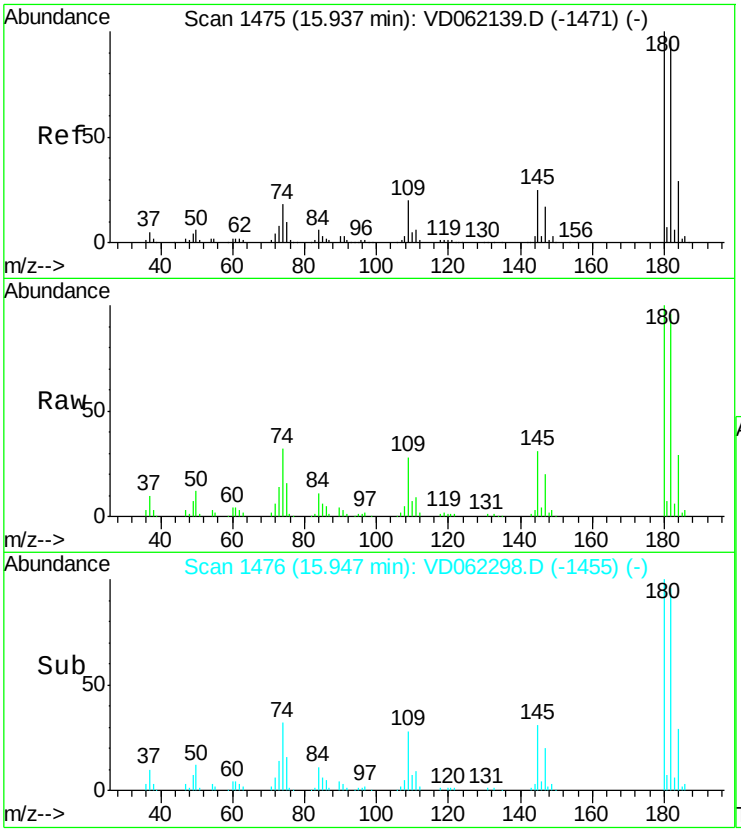


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.947 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion: 75 Resp: 18985

Ion	Ratio	Lower	Upper
75	100		
155	91.2	55.3	165.8
157	103.5	67.8	203.2



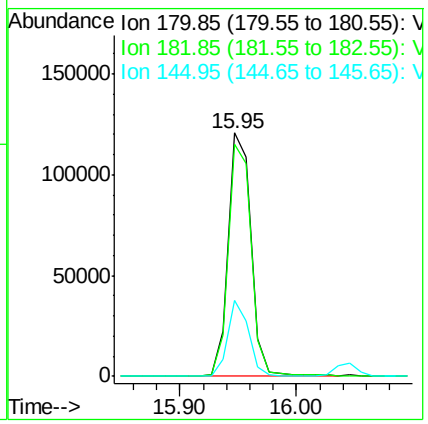


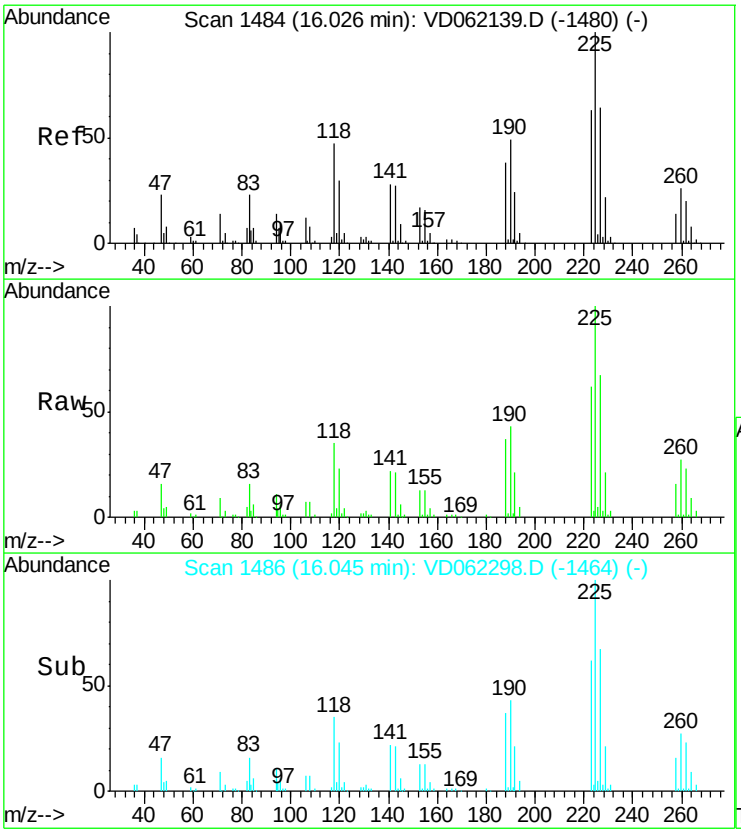
#93
1,2,4-Trichlorobenzene
Concen: 20.099 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument :
MSVOA_D
ClientSampleId :
VD0513SBSD01

Tgt Ion:180 Resp: 164029

Ion	Ratio	Lower	Upper
180	100		
182	95.6	49.3	147.8
145	30.9	16.2	48.6

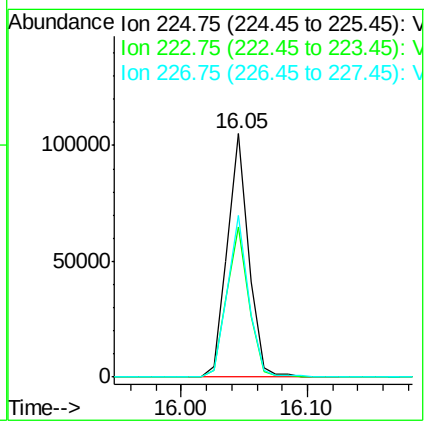


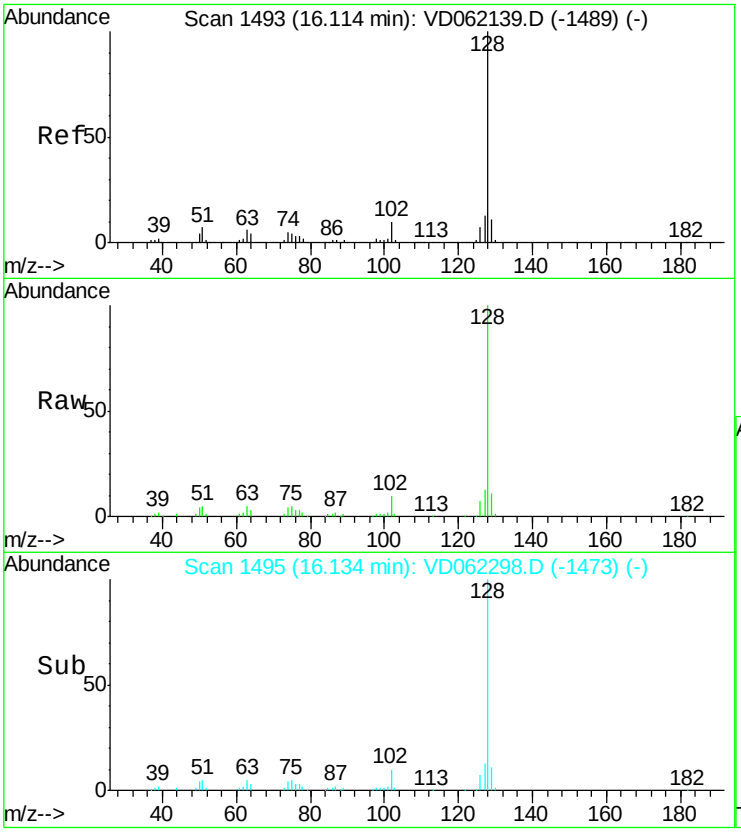


#94
Hexachlorobutadiene
Concen: 20.226 ug/l
RT: 16.05 min Scan# 1486
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:225 Resp: 122769

Ion	Ratio	Lower	Upper
225	100		
223	61.8	30.6	92.0
227	66.7	32.0	96.2



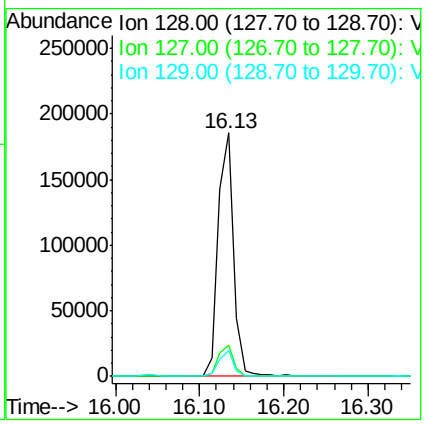


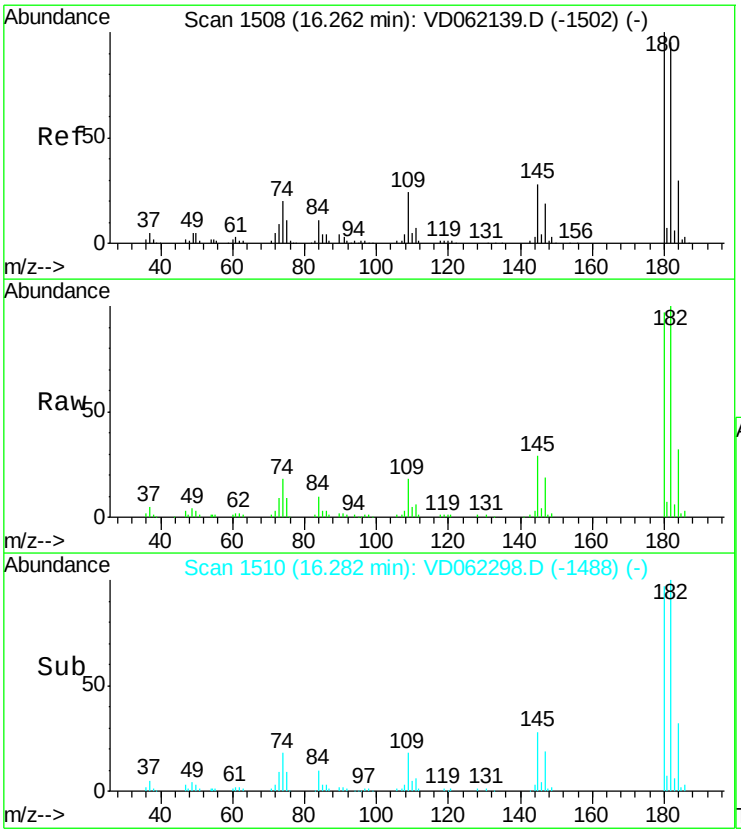
#95
Naphthalene
Concen: 20.721 ug/l
RT: 16.13 min Scan# 1495
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Instrument : MSVOA_D
ClientSampleId : VD0513SBSD01

Tgt Ion:128 Resp: 236082

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.8	14.8
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.681 ug/l
RT: 16.28 min Scan# 1510
Delta R.T. 0.02 min
Lab File: VD062298.D
Acq: 13 May 2019 12:13

Tgt Ion:180 Resp: 111248

Ion	Ratio	Lower	Upper
180	100		
182	102.9	47.0	141.0
145	29.4	17.0	51.0