Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062275.D
Acq On : 13 May 2019 00:04
Operator : FY/SY
Sample : VD0512SBS02
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Quant Time: May 13 03:16:17 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	7.06	168	626434	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	8.23	114	879074	50.00	ug/l		0.03
63) Chlorobenzene-d5	12.38	117	729380	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	397758	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.47	65	309829	53.22	ug/l		0.04
Spiked Amount 50.000			Recovery = 106.44%				
35) Dibromofluoromethane	6.94	113	360137	49.38	ug/l		0.04
Spiked Amount 50.000			Recovery = 98.76%				
50) Toluene-d8	10.42	98	770667	43.82	ug/l		0.02
Spiked Amount 50.000			Recovery = 87.64%				
62) 4-Bromofluorobenzene	13.56	95	365206	51.72	ug/l		0.02
Spiked Amount 50.000			Recovery = 103.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	116995	19.527	ug/l		98
3) Chloromethane	1.75	50	78672	18.173	ug/l		95
4) Vinyl Chloride	1.85	62	81099	19.061	ug/l		90
5) Bromomethane	2.16	94	26311	26.392	ug/l		93
6) Chloroethane	2.26	64	37209	20.842	ug/l		96
7) Trichlorofluoromethane	2.53	101	186331	22.527	ug/l		93
8) Diethyl Ether	2.88	74	28061	17.590	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	3.15	101	122881	19.638	ug/l	#	90
10) Methyl Iodide	3.31	142	133139	14.078	ug/l		91
11) Tert butyl alcohol	4.08	59	32845	110.531	ug/l	#	95
12) 1,1-Dichloroethene	3.13	96	88277	18.482	ug/l		84
13) Acrolein	3.04	56	23174	75.399	ug/l	#	83
14) Allyl chloride	3.63	41	129890	18.703	ug/l	#	79
15) Acrylonitrile	4.21	53	80325	102.840	ug/l	#	84
16) Acetone	3.24	43	118911	97.401	ug/l	#	83
17) Carbon Disulfide	3.38	76	208553	15.178	ug/l		99
18) Methyl Acetate	3.65	43	44171	20.048	ug/l		91
19) Methyl tert-butyl Ether	4.25	73	221306	21.616	ug/l	#	91
20) Methylene Chloride	3.83	84	98162	19.257	ug/l		89
21) trans-1,2-Dichloroethene	4.23	96	101930	19.177	ug/l		94
22) Diisopropyl ether	5.13	45	298087	20.170	ug/l	#	87
23) Vinyl Acetate	5.07	43	870386	111.625	ug/l	#	95
24) 1,1-Dichloroethane	5.00	63	182340	20.452	ug/l		99
25) 2-Butanone	6.08	43	136894	102.801	ug/l		96
26) 2,2-Dichloropropane	6.03	77	183231	20.632	ug/l		94
27) cis-1,2-Dichloroethene	6.05	96	116270	19.543	ug/l		94
28) Bromochloromethane	6.45	49	84227	24.012	ug/l		84
29) Tetrahydrofuran	6.47	42	64809	105.627	ug/l		92
30) Chloroform	6.68	83	229439	21.354	ug/l		97
31) Cyclohexane	6.97	56	111139	18.196	ug/l		98
32) 1,1,1-Trichloroethane	6.89	97	233888	23.030	ug/l		98
36) 1,1-Dichloropropene	7.16	75	153304	21.270	ug/l		94
37) Ethyl Acetate	6.20	43	66307	21.693	ug/l	#	89
38) Carbon Tetrachloride	7.12	117	228744	22.930	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062275.D
Acq On : 13 May 2019 00:04
Operator : FY/SY
Sample : VD0512SBS02
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Quant Time: May 13 03:16:17 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	119289	17.274 ug/l		97
40) Benzene	7.47	78	303527	18.649 ug/l		99
41) Methacrylonitrile	6.47	41	84690	22.673 ug/l	#	84
42) 1,2-Dichloroethane	7.59	62	167948	24.355 ug/l		91
43) Isopropyl Acetate	9.25	43	89516	20.650 ug/l		91
44) Trichloroethene	8.55	130	112356	18.116 ug/l		80
45) 1,2-Dichloropropane	8.95	63	77836	19.334 ug/l		97
46) Dibromomethane	9.07	93	68374	20.886 ug/l		99
47) Bromodichloromethane	9.39	83	176536	22.046 ug/l		99
48) Methyl methacrylate	9.13	41	59395	22.244 ug/l	#	77
49) 1,4-Dioxane	9.10	88	11189	388.373 ug/l		94
51) 4-Methyl-2-Pentanone	10.31	43	310654	111.483 ug/l	#	87
52) Toluene	10.52	92	223119	21.070 ug/l		96
53) t-1,3-Dichloropropene	10.92	75	146115	21.112 ug/l		98
54) cis-1,3-Dichloropropene	10.05	75	150216	19.896 ug/l	#	87
55) 1,1,2-Trichloroethane	11.20	97	74586	19.906 ug/l		96
56) Ethyl methacrylate	11.05	69	79735	20.479 ug/l	#	81
57) 1,3-Dichloropropane	11.42	76	114361	20.203 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.87	63	219022	102.983 ug/l		98
59) 2-Hexanone	11.54	43	229809	111.894 ug/l		85
60) Dibromochloromethane	11.69	129	131667	20.334 ug/l		96
61) 1,2-Dibromoethane	11.82	107	90477	19.862 ug/l		98
64) Tetrachloroethene	11.27	164	108616	19.044 ug/l		96
65) Chlorobenzene	12.41	112	259334	19.090 ug/l		98
66) 1,1,1,2-Tetrachloroethane	12.52	131	126177	21.341 ug/l		96
67) Ethyl Benzene	12.53	91	463485	20.379 ug/l		93
68) m/p-Xylenes	12.68	106	342323	41.371 ug/l		84
69) o-Xylene	13.06	106	157281	20.445 ug/l		81
70) Styrene	13.08	104	260959	20.025 ug/l		94
71) Bromoform	13.25	173	87775	21.339 ug/l	#	97
73) Isopropylbenzene	13.41	105	440676	18.483 ug/l		96
74) N-amyl acetate	13.28	43	130226	20.832 ug/l		96
75) 1,1,2,2-Tetrachloroethane	13.71	83	92019	20.386 ug/l		99
76) 1,2,3-Trichloropropane	13.74	75	100916	21.349 ug/l		98
77) Bromobenzene	13.68	156	139559	20.909 ug/l		96
78) n-propylbenzene	13.78	91	573035	20.148 ug/l		92
79) 2-Chlorotoluene	13.85	91	343906	21.113 ug/l		90
80) 1,3,5-Trimethylbenzene	13.93	105	374226	18.639 ug/l		89
81) trans-1,4-Dichloro-2-buten	13.48	75	24358	18.253 ug/l	#	72
82) 4-Chlorotoluene	13.95	91	390949	20.396 ug/l		89
83) tert-Butylbenzene	14.19	119	425241	18.843 ug/l		85
84) 1,2,4-Trimethylbenzene	14.24	105	406428	20.172 ug/l		89
85) sec-Butylbenzene	14.37	105	496129	20.051 ug/l		94
86) p-Isopropyltoluene	14.50	119	436720	19.756 ug/l		93
87) 1,3-Dichlorobenzene	14.46	146	243430	19.965 ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	231823	19.351 ug/l		95
89) n-Butylbenzene	14.80	91	425811	21.460 ug/l		91
90) Hexachloroethane	15.02	117	118389	19.693 ug/l		63
91) 1,2-Dichlorobenzene	14.81	146	216996	21.610 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	15.38	75	16219	21.890 ug/l		62

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051219\
Data File : VD062275.D
Acq On : 13 May 2019 00:04
Operator : FY/SY
Sample : VD0512SBS02
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Quant Time: May 13 03:16:17 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	159862	21.873	ug/l	95
94) Hexachlorobutadiene	16.04	225	105885	19.478	ug/l	98
95) Naphthalene	16.13	128	225917	22.140	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	111234	24.206	ug/l	91

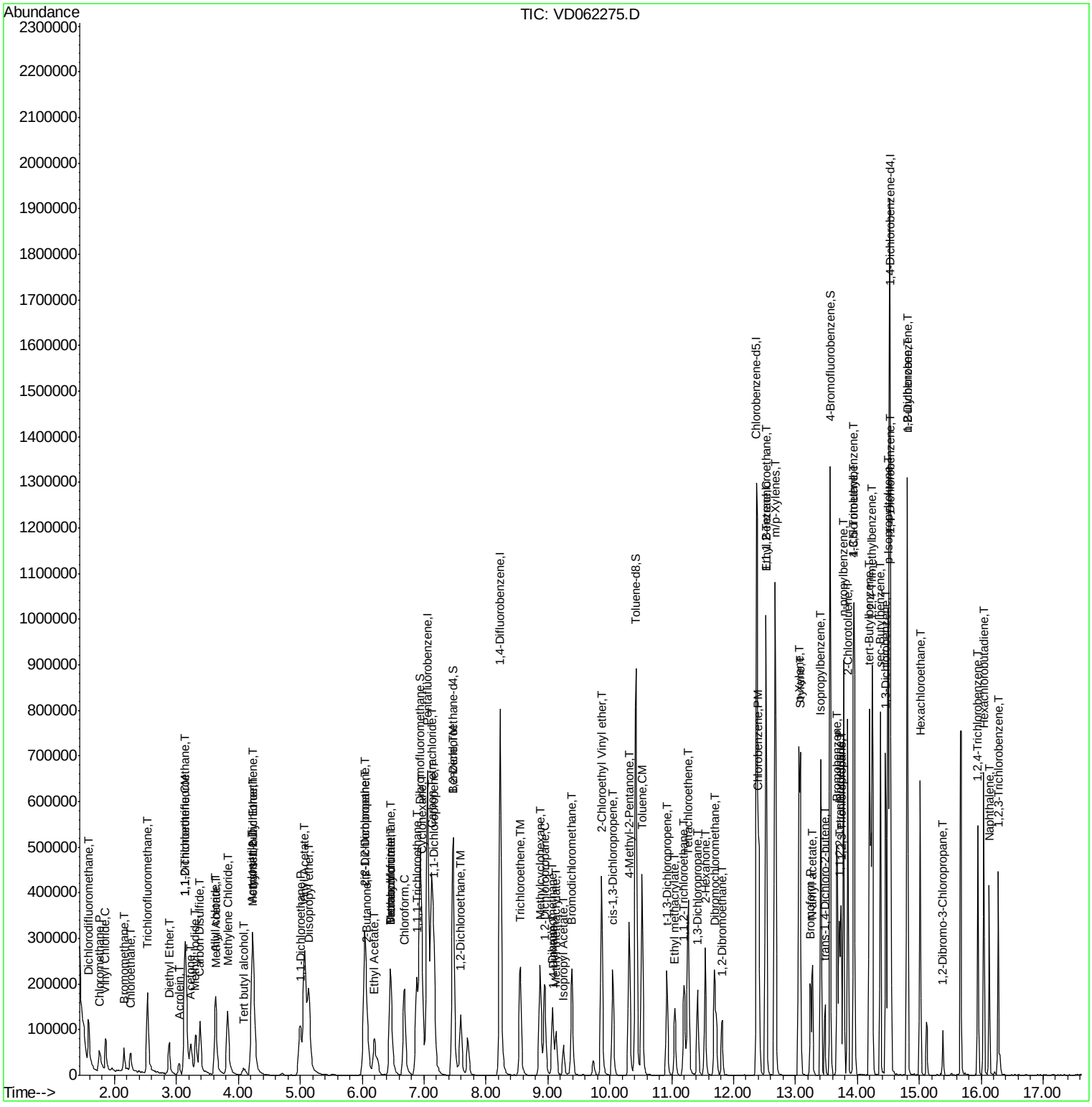
(#) = qualifier out of range (m) = manual integration (+) = signals summed

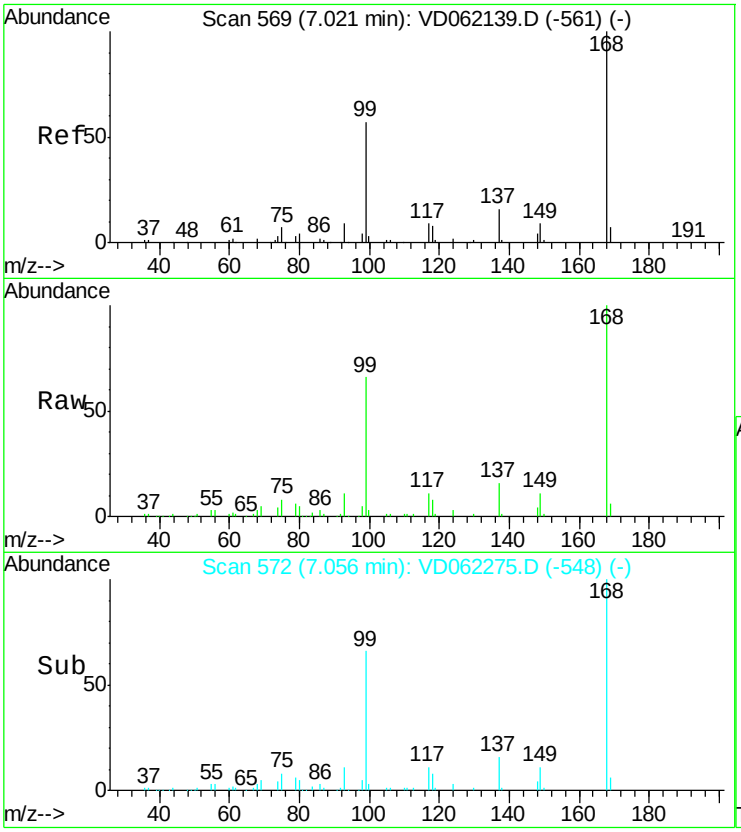
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062275.D
Acq On : 13 May 2019 00:04
Operator : FY/SY
Sample : VD0512SBS02
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Quant Time: May 13 03:16:17 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



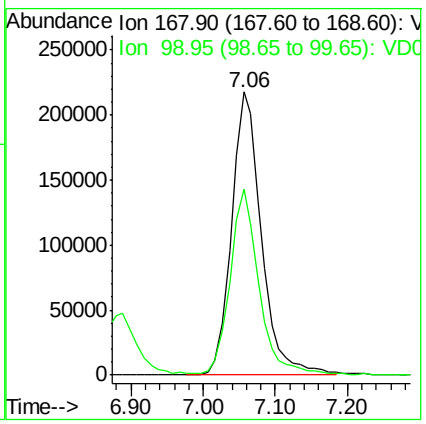


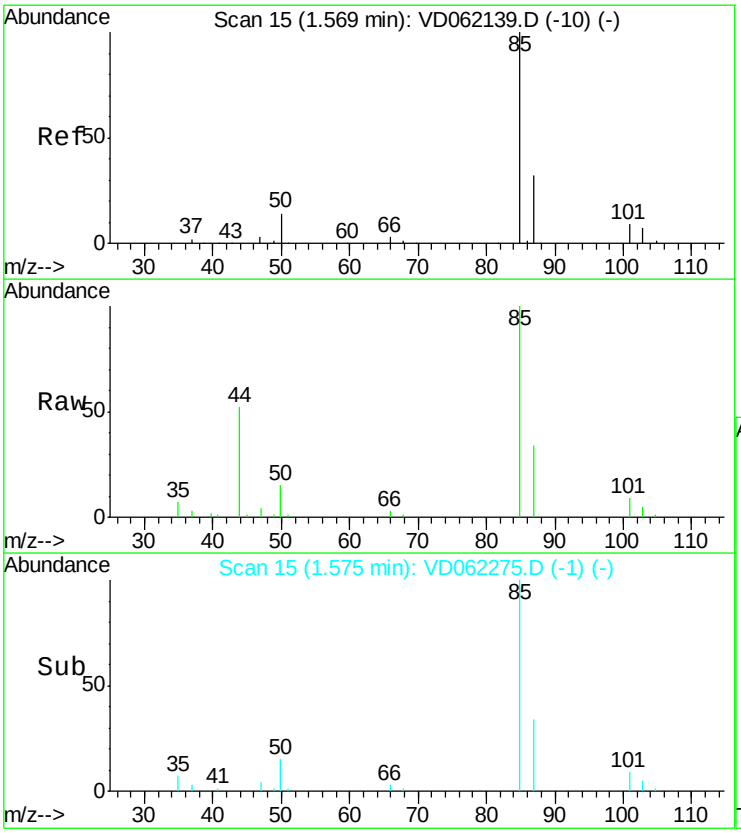
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:168 Resp: 626434

Ion	Ratio	Lower	Upper
168	100		
99	65.6	46.5	69.7

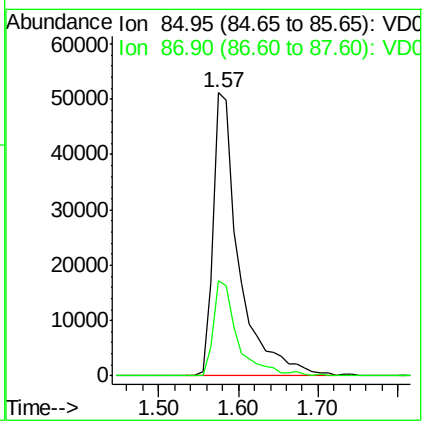


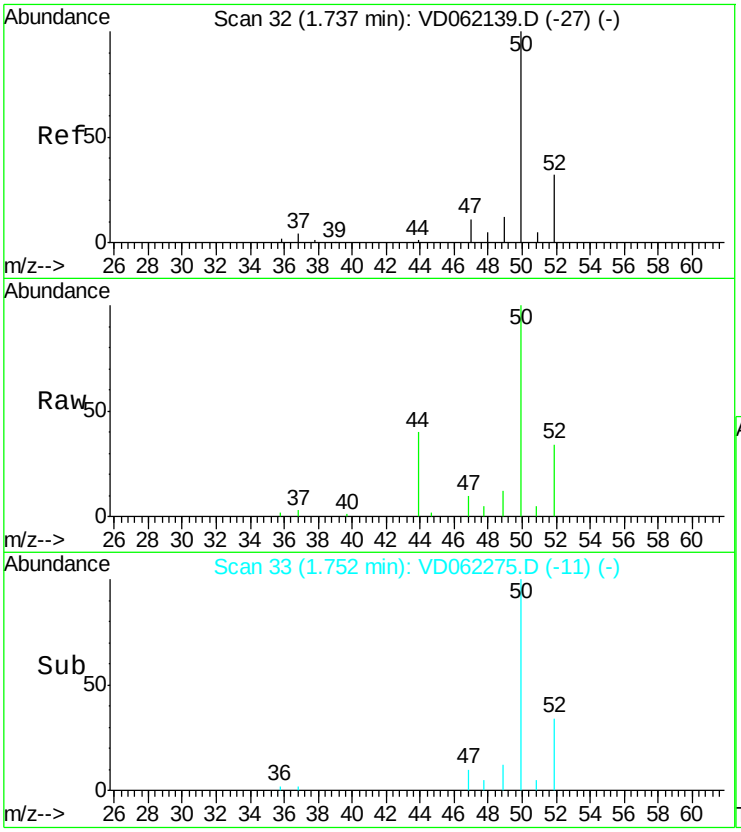


#2
Dichlorodifluoromethane
Concen: 19.527 ug/l
RT: 1.57 min Scan# 15
Delta R.T. 0.01 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 85 Resp: 116995

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.2	48.6



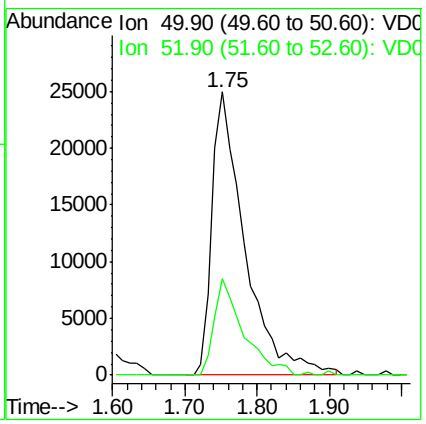


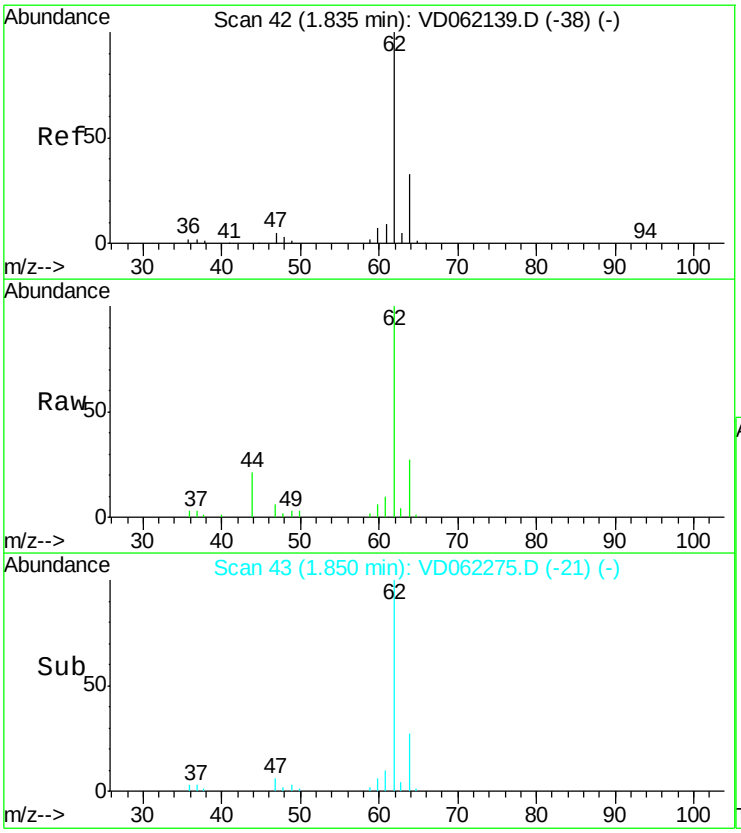
#3
Chloromethane
Concen: 18.173 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 50 Resp: 78672

Ion	Ratio	Lower	Upper
50	100		
52	34.2	25.2	37.8

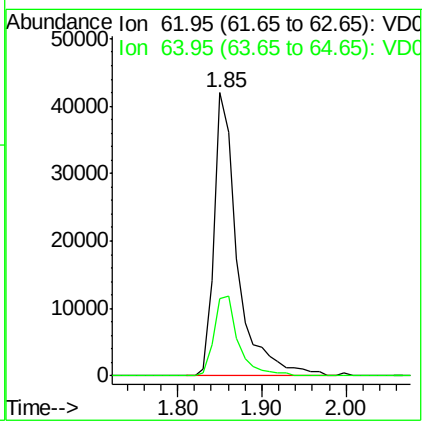


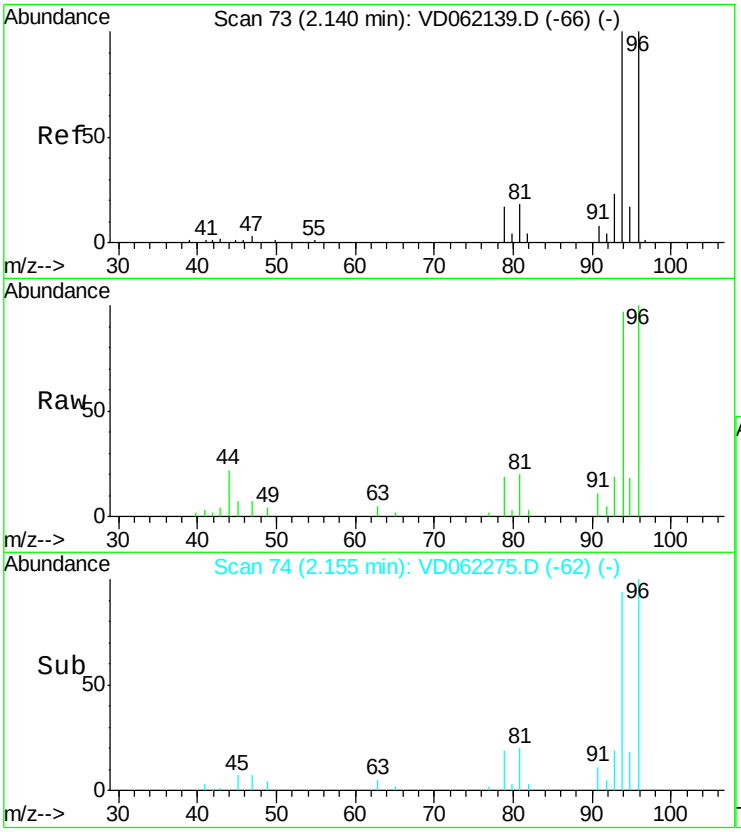


#4
Vinyl Chloride
Concen: 19.061 ug/l
RT: 1.85 min Scan# 43
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 62 Resp: 81099

Ion	Ratio	Lower	Upper
62	100		
64	27.4	26.5	39.7



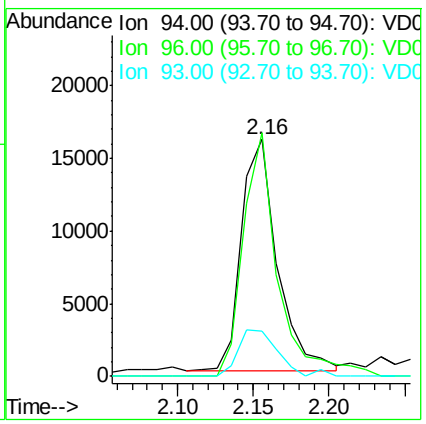


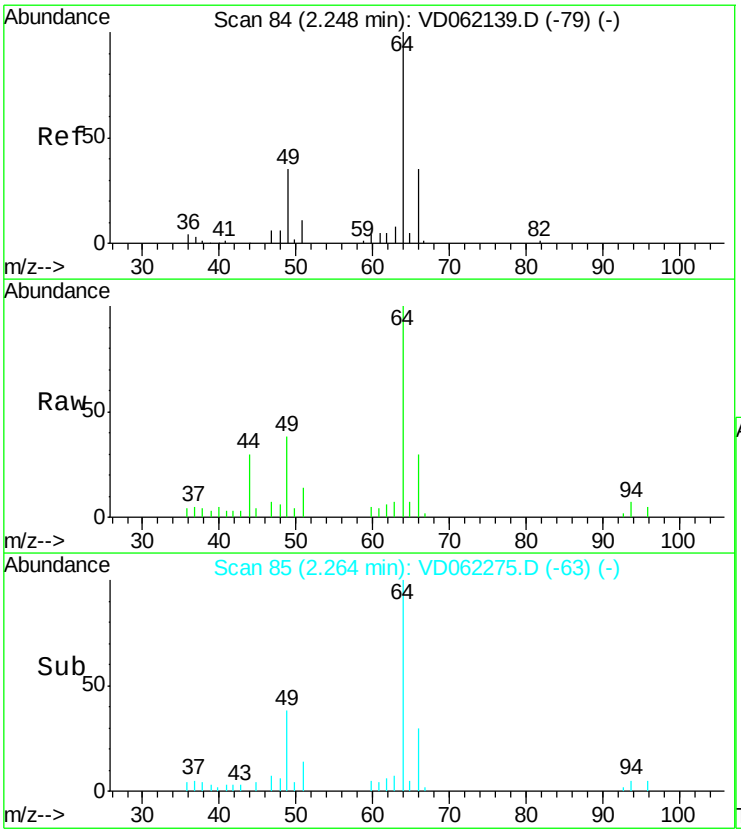
#5
Bromomethane
Concen: 26.392 ug/l
RT: 2.16 min Scan# 74
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 94 Resp: 26311

Ion	Ratio	Lower	Upper
94	100		
96	102.9	76.6	115.0
93	19.1	18.5	27.7

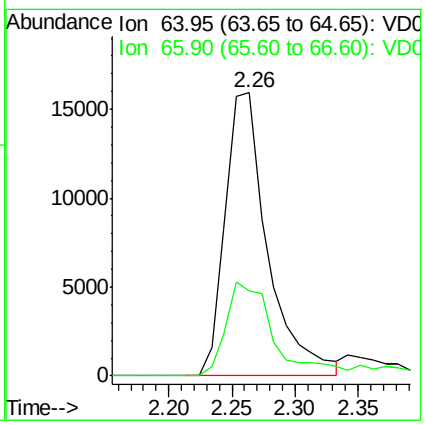


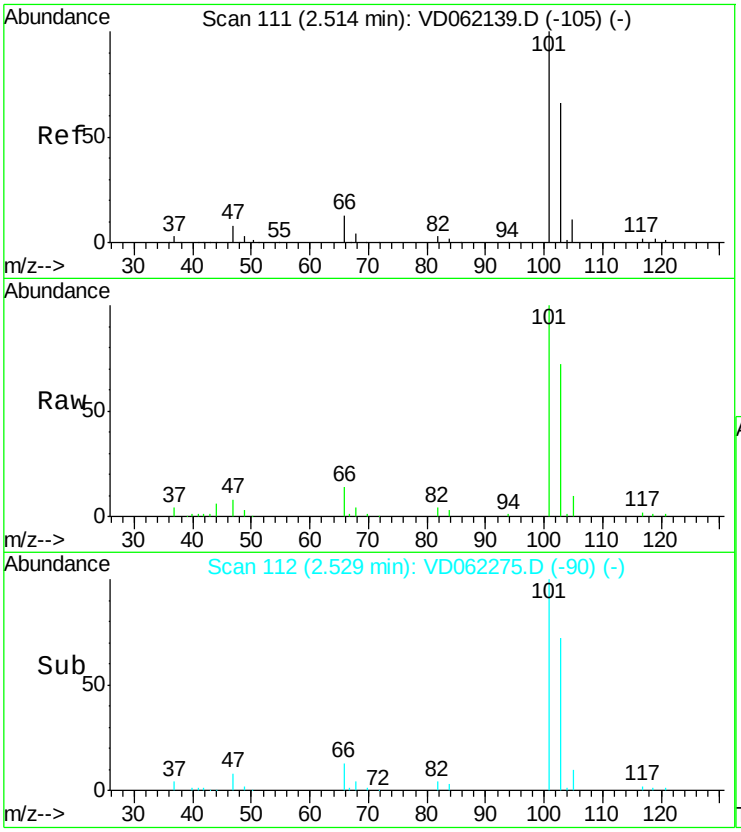


#6
Chloroethane
Concen: 20.842 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 64 Resp: 37209

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.6	38.4



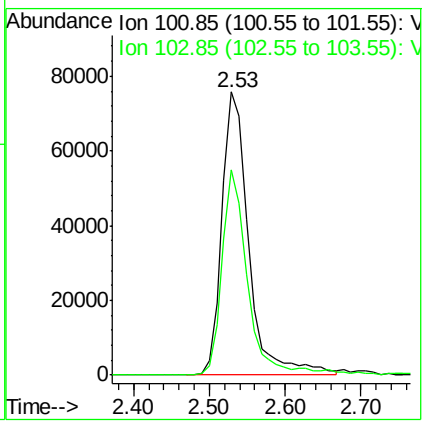


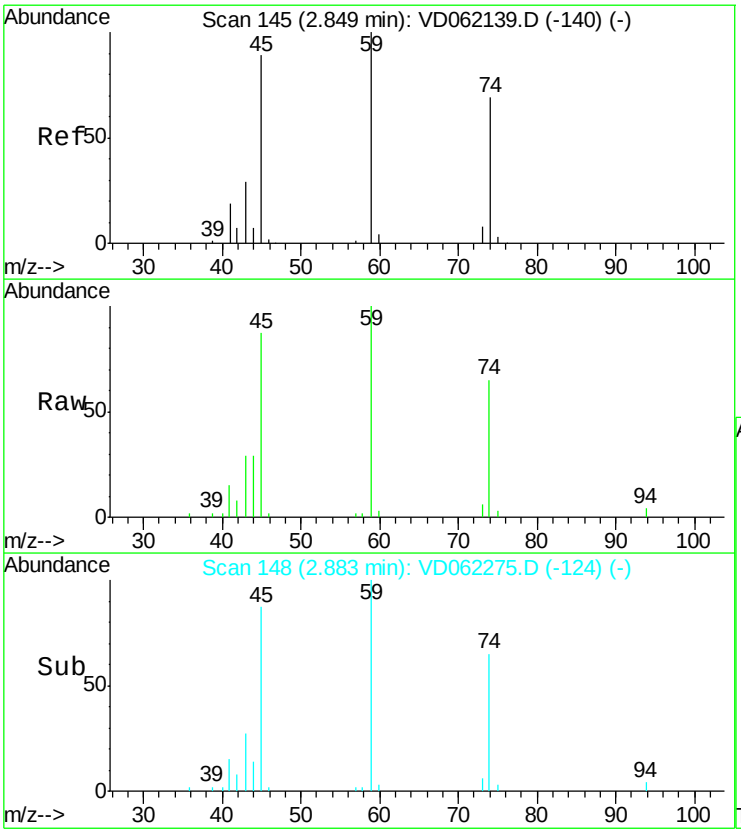
#7
Trichlorofluoromethane
Concen: 22.527 ug/l
RT: 2.53 min Scan# 112
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:101 Resp: 186331

Ion	Ratio	Lower	Upper
101	100		
103	72.5	53.6	80.4

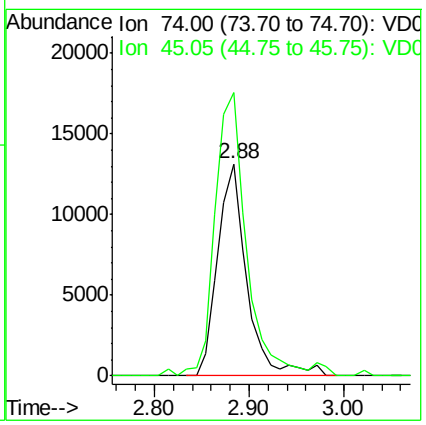


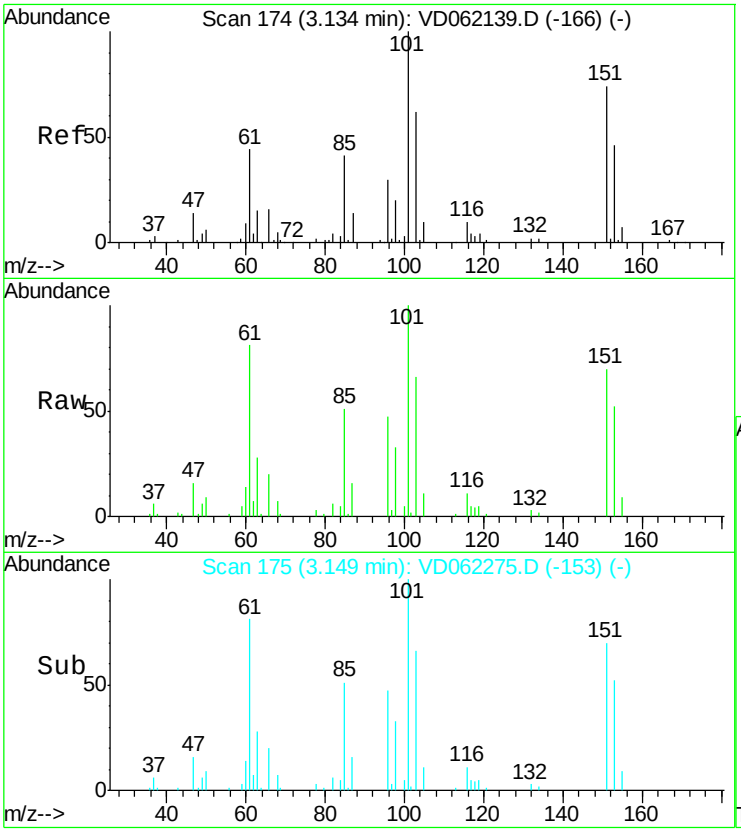


#8
Diethyl Ether
Concen: 17.590 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 74 Resp: 28061

Ion	Ratio	Lower	Upper
74	100		
45	133.4	56.9	170.7



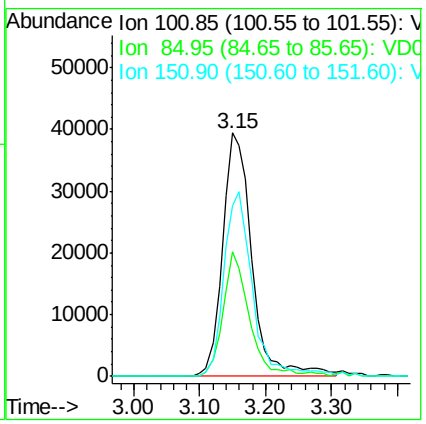


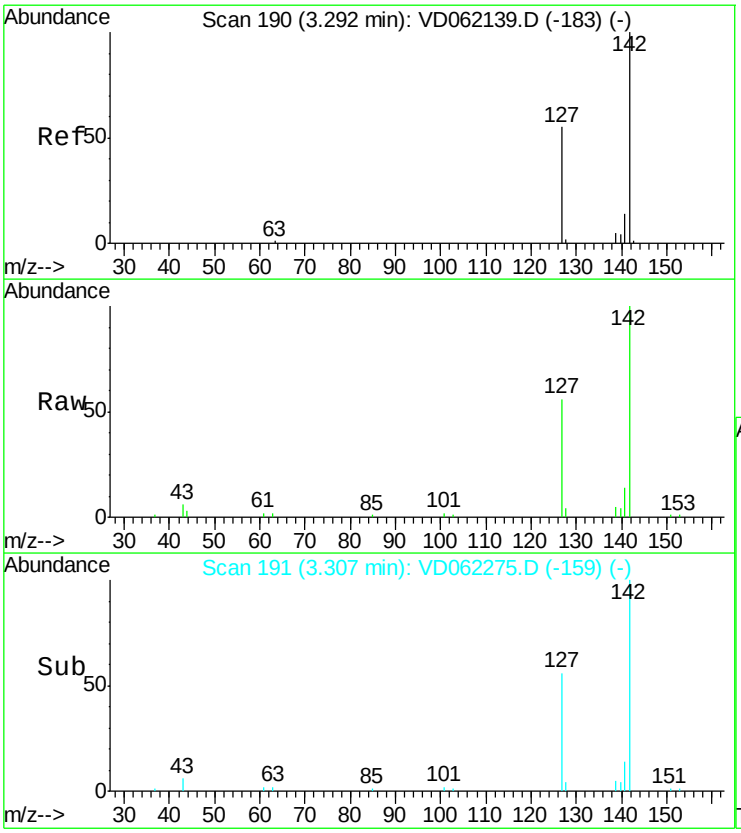
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.638 ug/l
RT: 3.15 min Scan# 175
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:101 Resp: 122881

Ion	Ratio	Lower	Upper
101	100		
85	52.0	32.4	48.6#
151	70.1	59.4	89.0

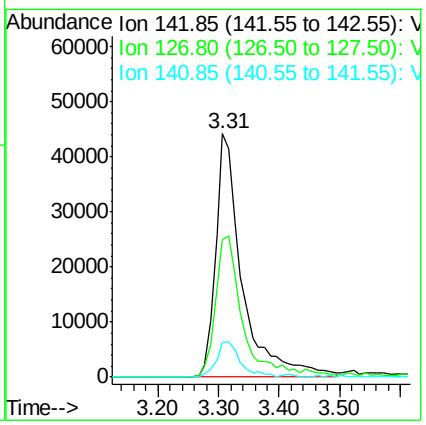


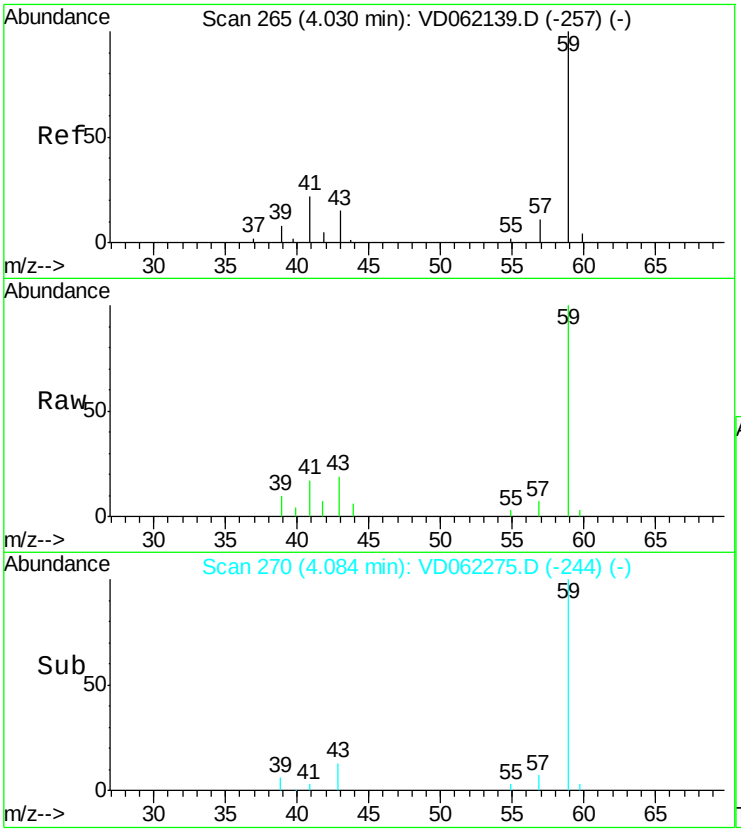


#10
Methyl Iodide
Concen: 14.078 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:142 Resp: 133139

Ion	Ratio	Lower	Upper
142	100		
127	56.4	38.8	58.2
141	14.4	11.4	17.0



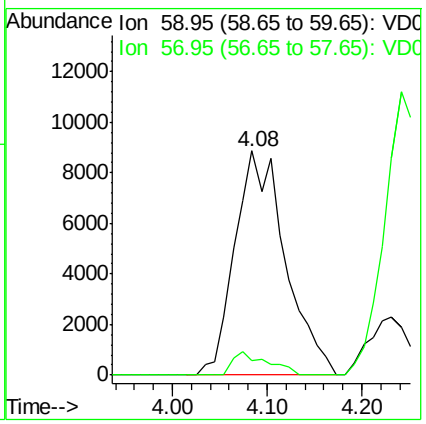


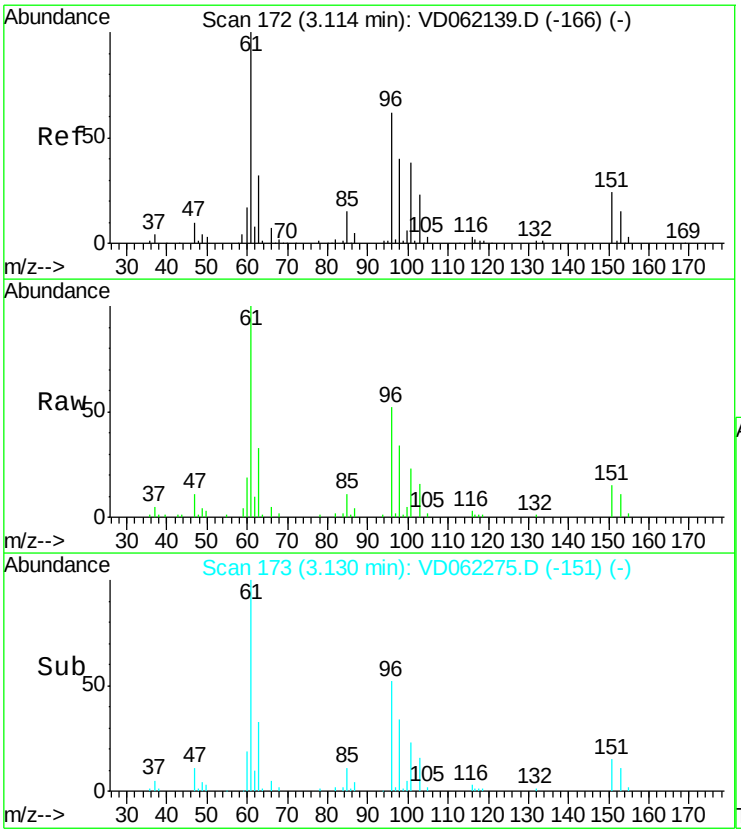
#11
Tert butyl alcohol
Concen: 110.531 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.05 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 59 Resp: 32845

Ion	Ratio	Lower	Upper
59	100		
57	6.7	6.9	10.3#

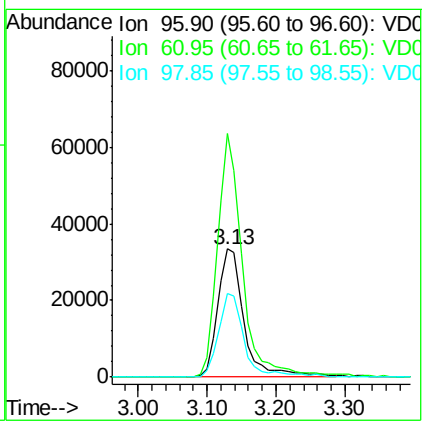


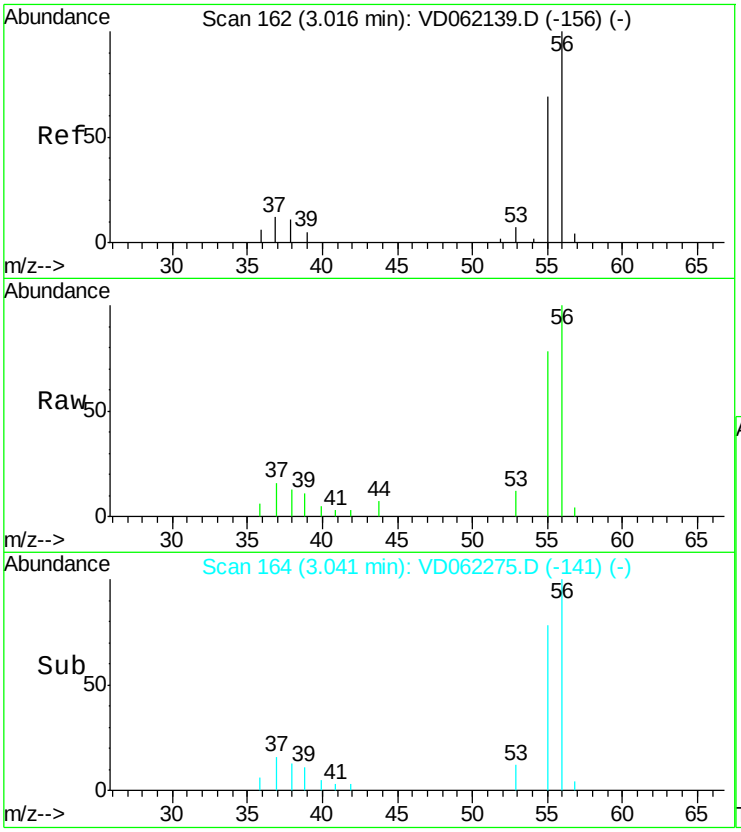


#12
1,1-Dichloroethene
Concen: 18.482 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 96 Resp: 88277

Ion	Ratio	Lower	Upper
96	100		
61	190.5	129.8	194.8
98	65.0	51.2	76.8



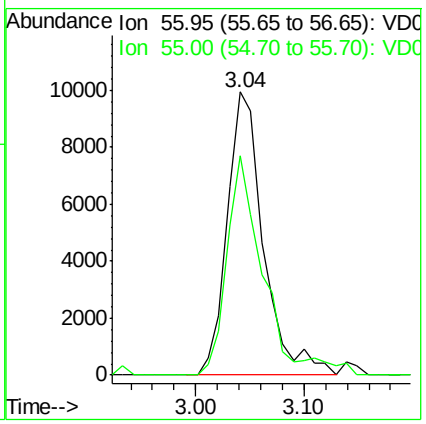


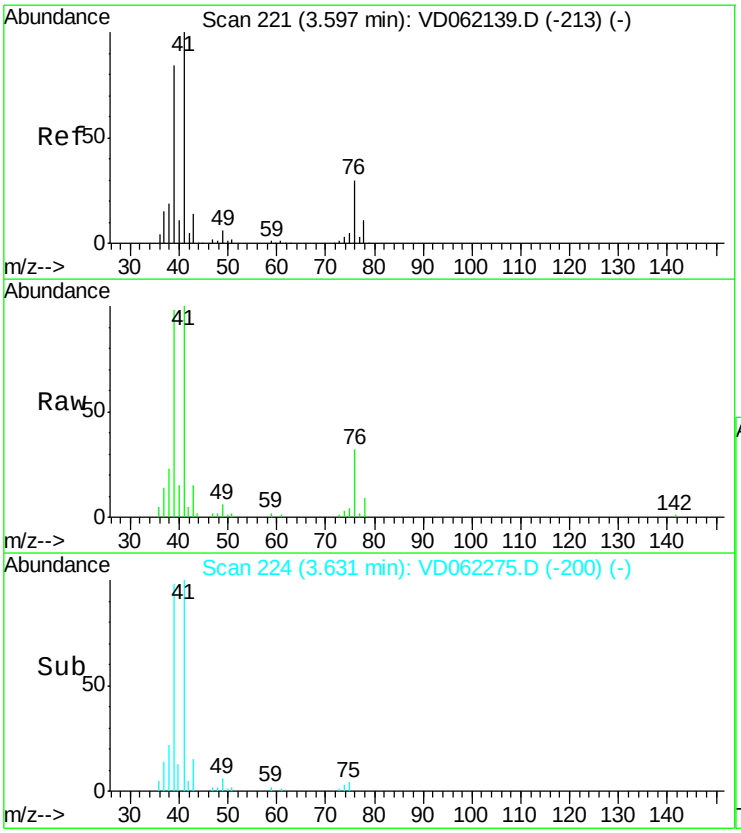
#13
Acrolein
Concen: 75.399 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 56 Resp: 23174

Ion	Ratio	Lower	Upper
56	100		
55	77.5	51.4	77.2#

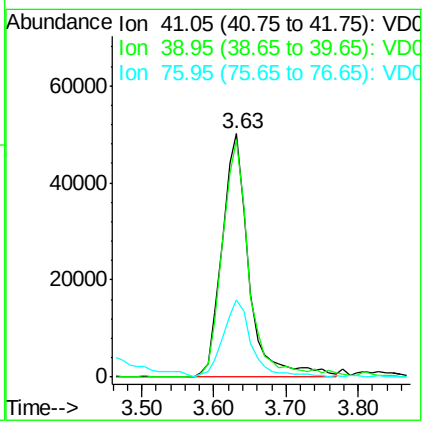


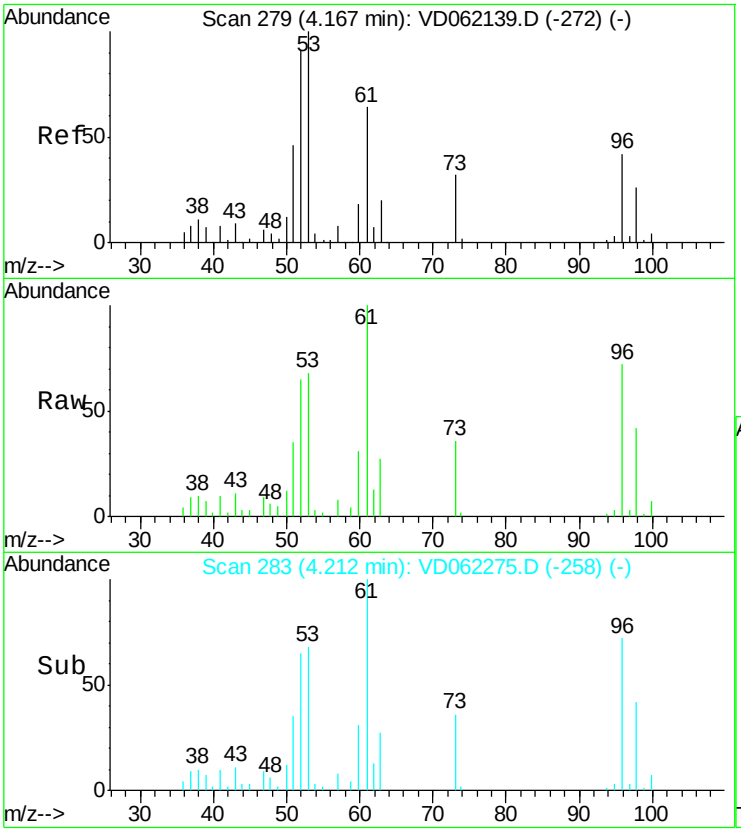


#14
Allyl chloride
Concen: 18.703 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 41 Resp: 129890

Ion	Ratio	Lower	Upper
41	100		
39	97.6	60.5	90.7#
76	31.8	31.8	47.8#



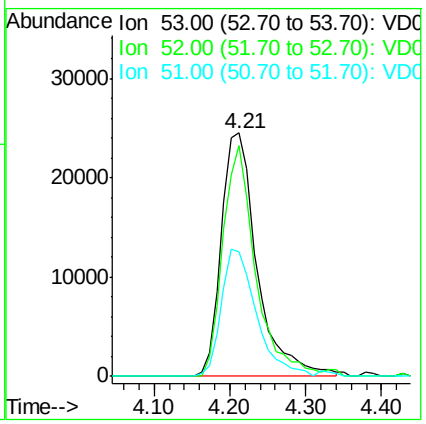


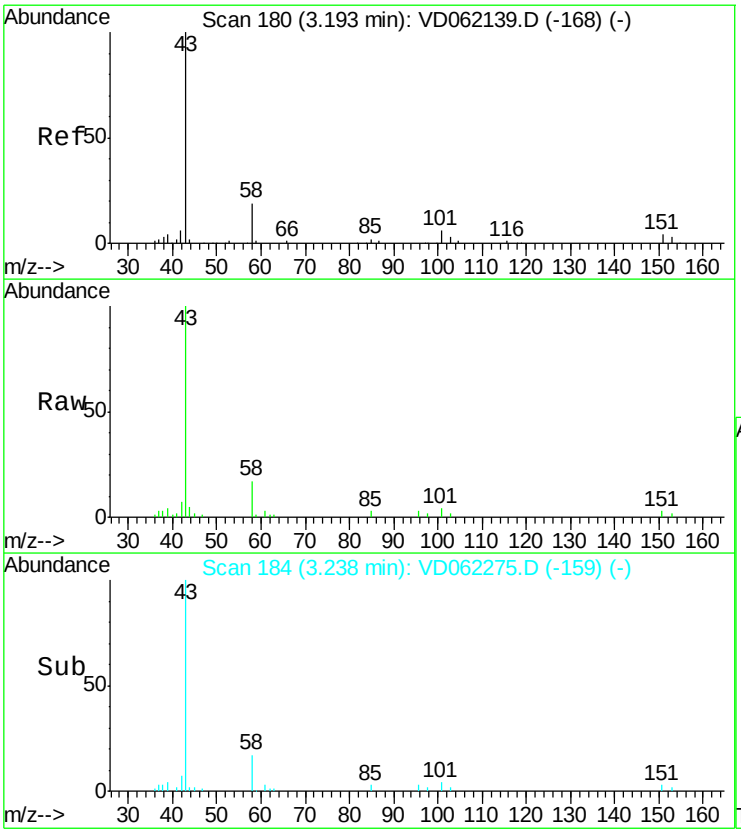
#15
Acrylonitrile
Concen: 102.840 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 53 Resp: 80325

Ion	Ratio	Lower	Upper
53	100		
52	94.7	65.0	97.4
51	51.3	32.6	48.8#

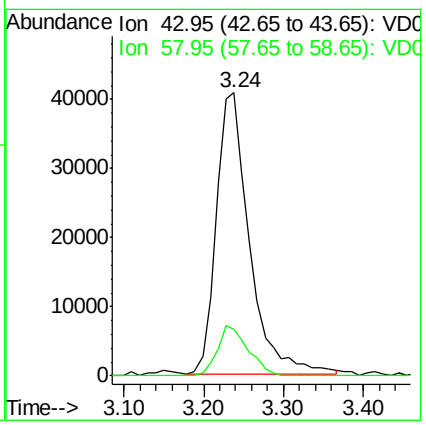


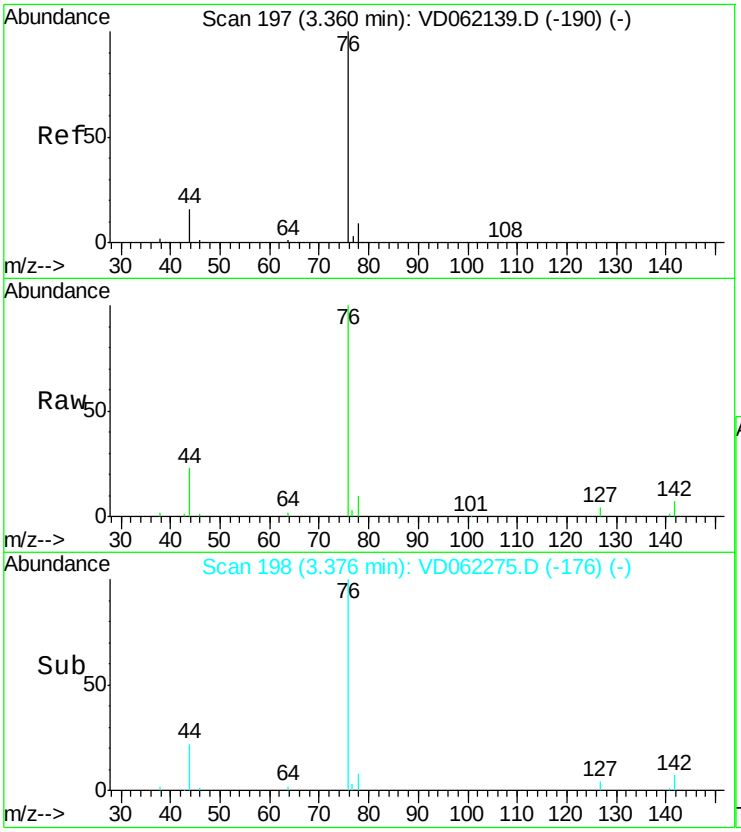


#16
Acetone
Concen: 97.401 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 43 Resp: 118911

Ion	Ratio	Lower	Upper
43	100		
58	16.6	19.9	29.9#



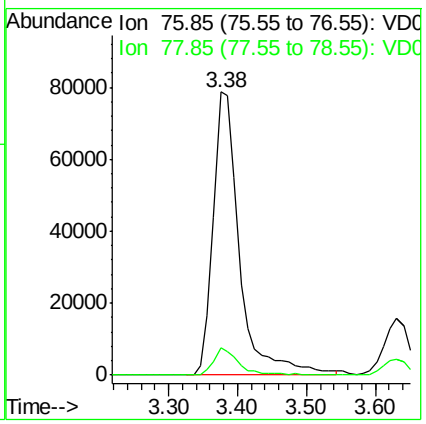


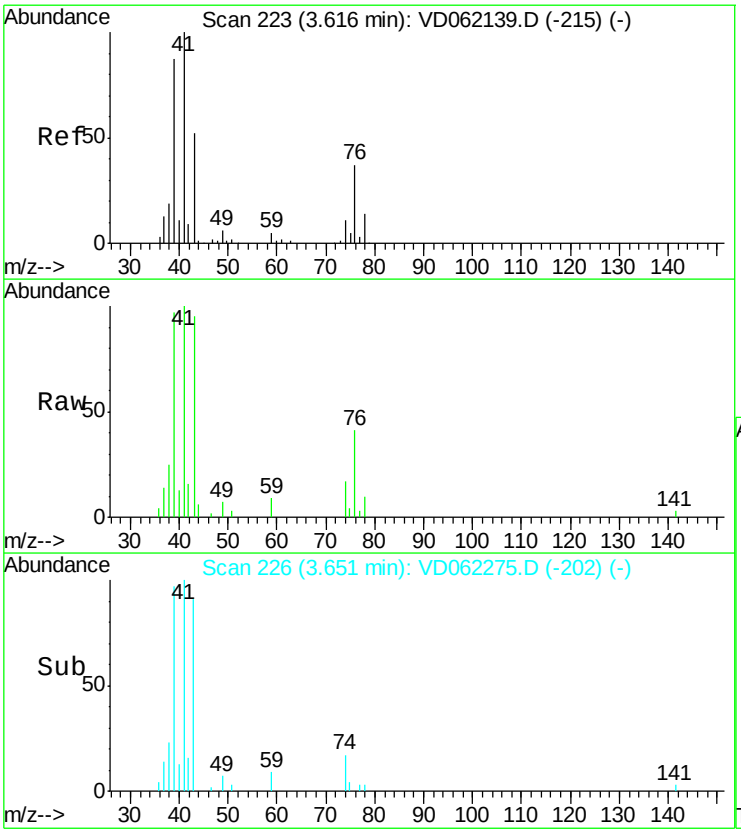
#17
Carbon Disulfide
Concen: 15.178 ug/l
RT: 3.38 min Scan# 198
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 76 Resp: 208553

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.2	10.8

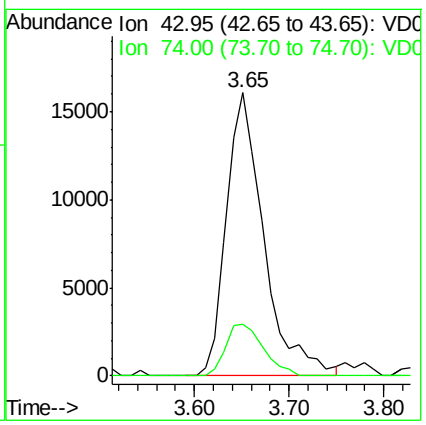


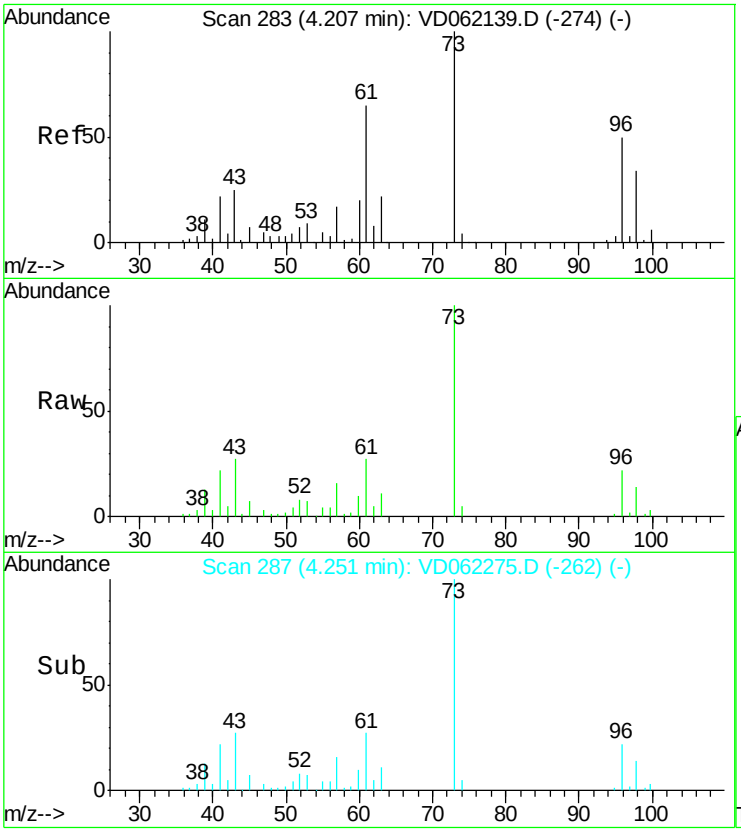


#18
Methyl Acetate
Concen: 20.048 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 43 Resp: 44171

Ion	Ratio	Lower	Upper
43	100		
74	18.2	18.0	27.0



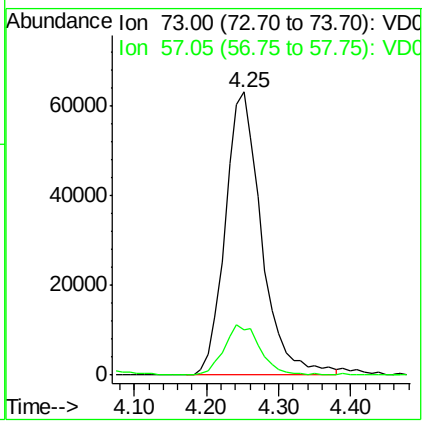


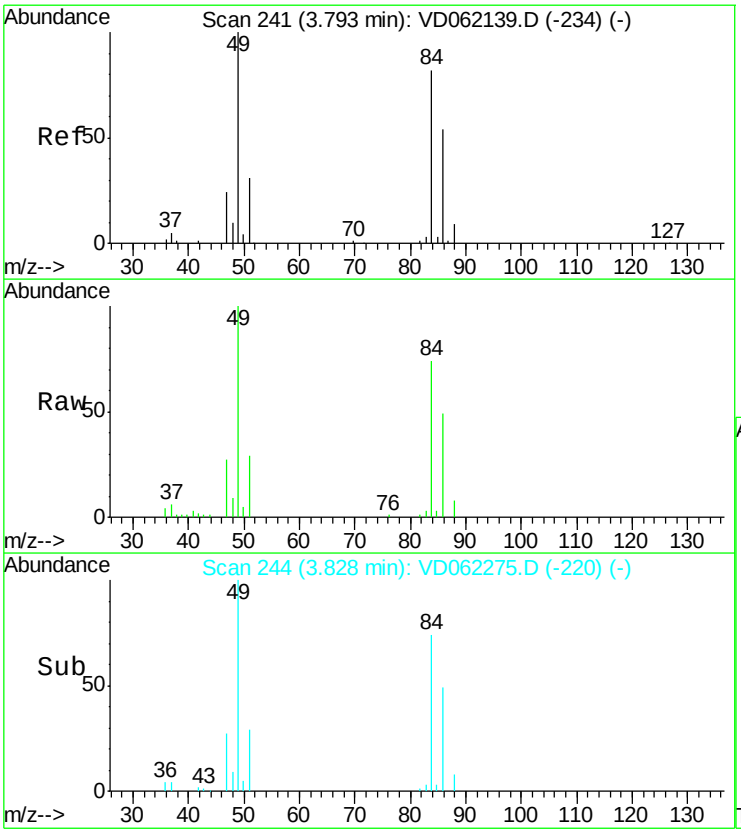
#19
Methyl tert-butyl Ether
Concen: 21.616 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 73 Resp: 221306

Ion	Ratio	Lower	Upper
73	100		
57	16.2	16.3	24.5#

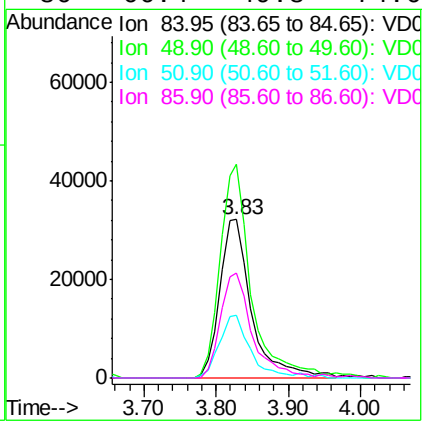


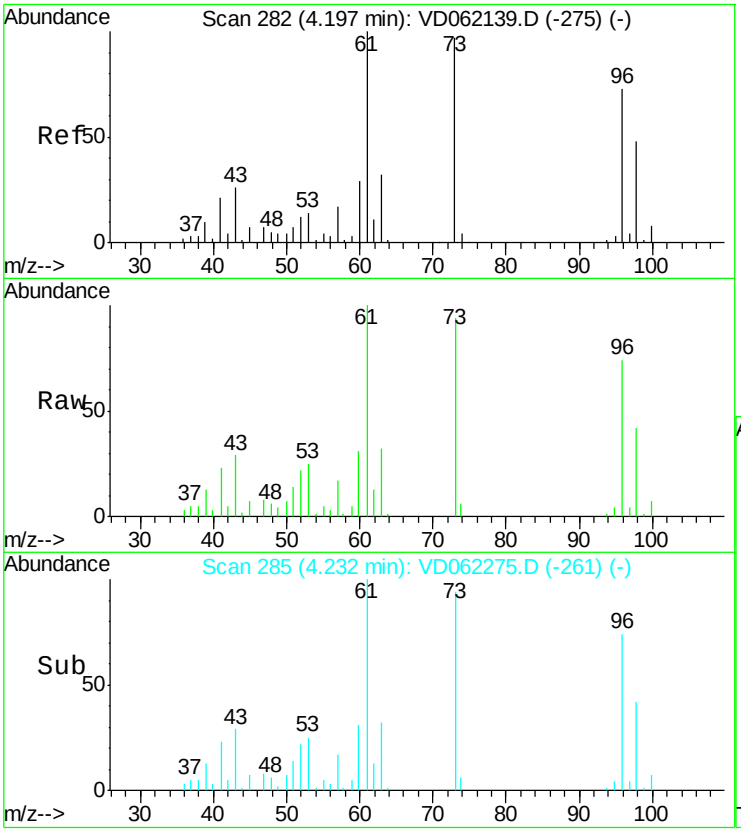


#20
Methylene Chloride
Concen: 19.257 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 84 Resp: 98162

Ion	Ratio	Lower	Upper
84	100		
49	135.0	94.0	141.0
51	39.3	29.0	43.4
86	66.4	49.8	74.6



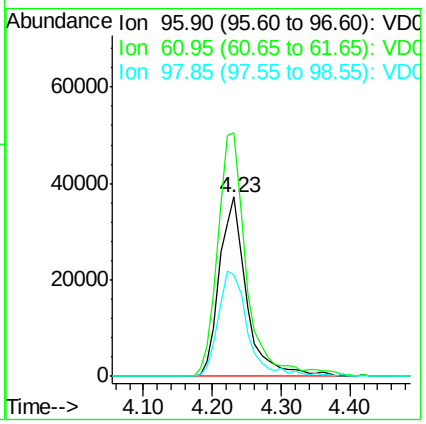


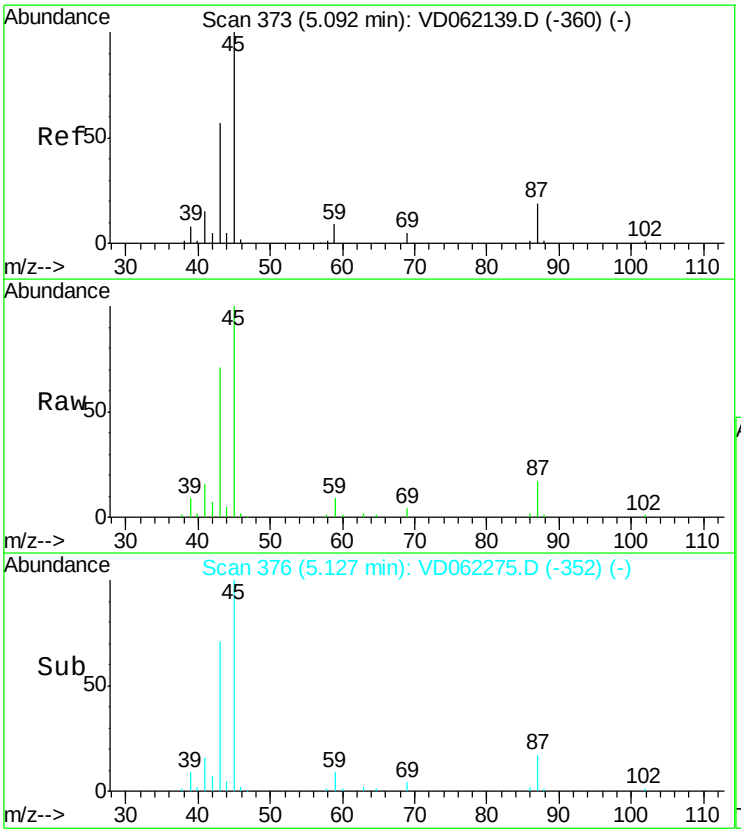
#21
trans-1,2-Dichloroethene
Concen: 19.177 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 96 Resp: 101930

Ion	Ratio	Lower	Upper
96	100		
61	135.7	104.4	156.6
98	56.8	51.8	77.8

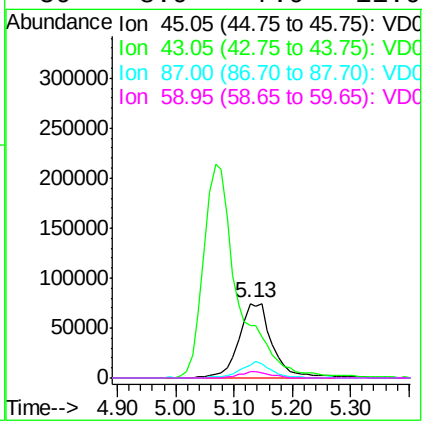


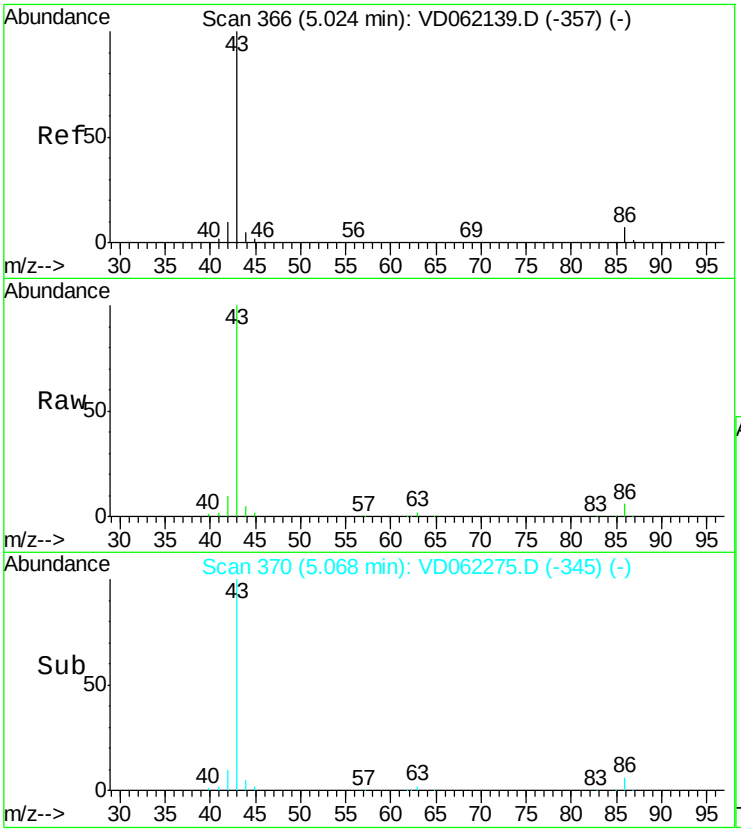


#22
Diisopropyl ether
Concen: 20.170 ug/l
RT: 5.13 min Scan# 376
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 45 Resp: 298087

Ion	Ratio	Lower	Upper
45	100		
43	70.8	46.2	69.2#
87	17.2	15.9	23.9
59	8.9	7.9	11.9



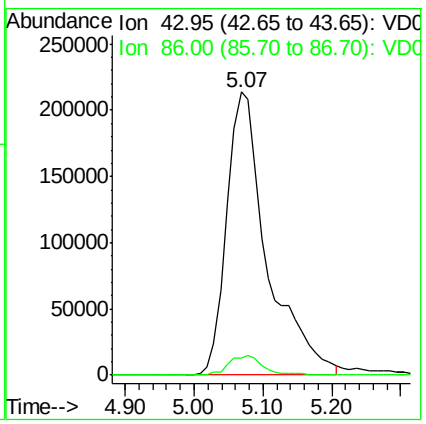


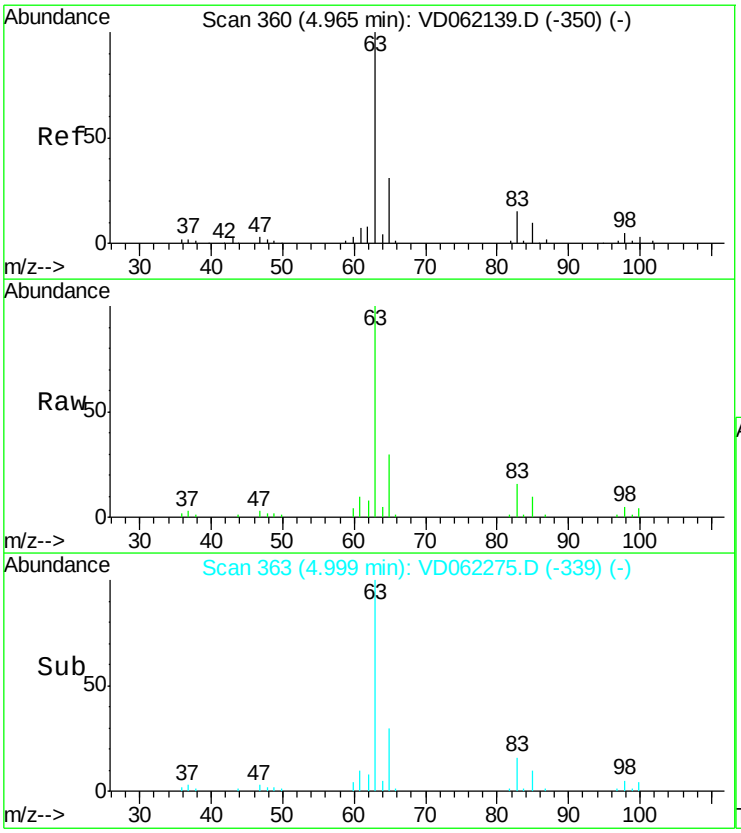
#23
Vinyl Acetate
Concen: 111.625 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 43 Resp: 870386

Ion	Ratio	Lower	Upper
43	100		
86	6.1	6.4	9.6#

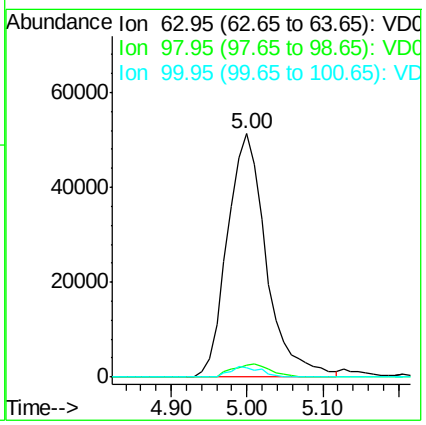


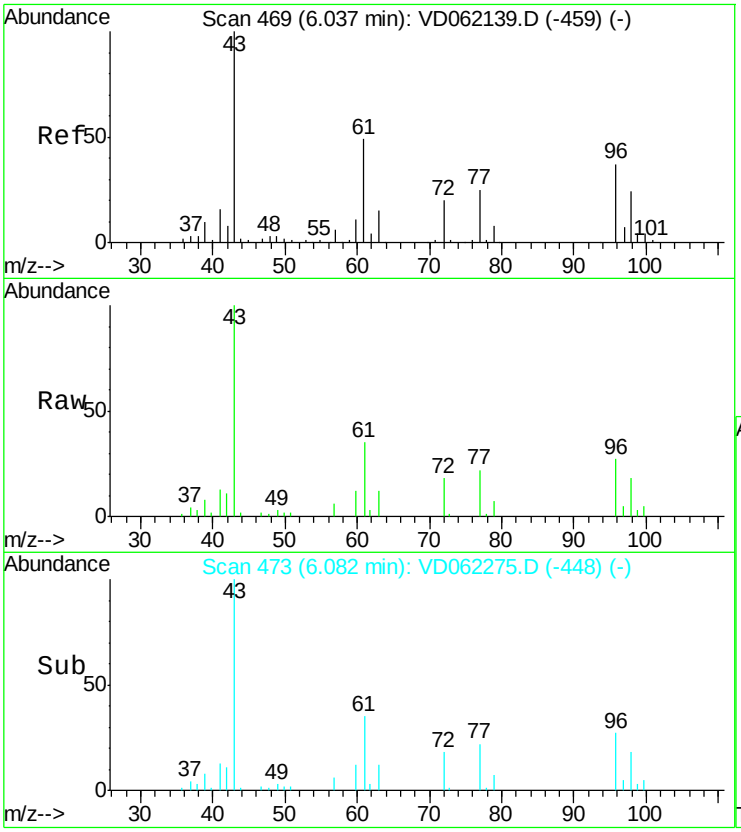


#24
1,1-Dichloroethane
Concen: 20.452 ug/l
RT: 5.00 min Scan# 363
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 63 Resp: 182340

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.8	8.4
100	3.8	1.8	5.5



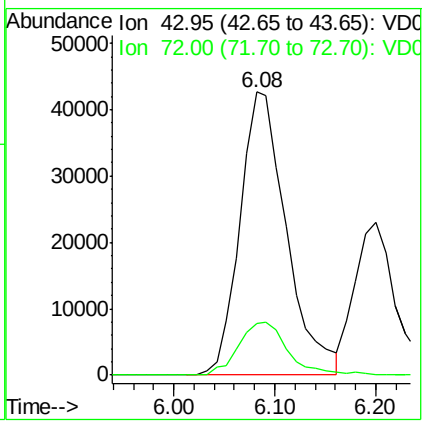


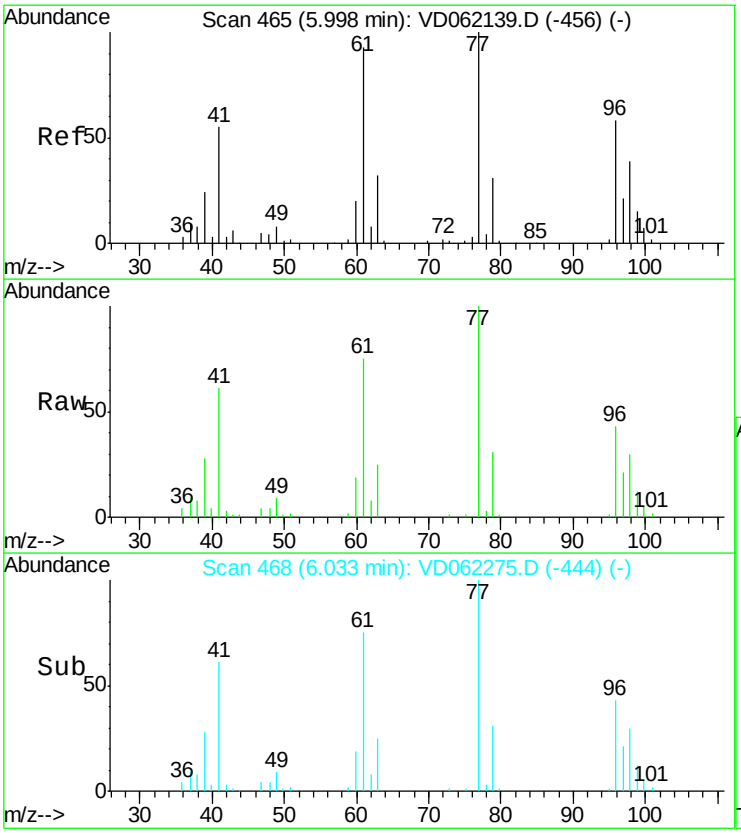
#25
2-Butanone
Concen: 102.801 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 43 Resp: 136894

Ion	Ratio	Lower	Upper
43	100		
72	18.4	16.2	24.4

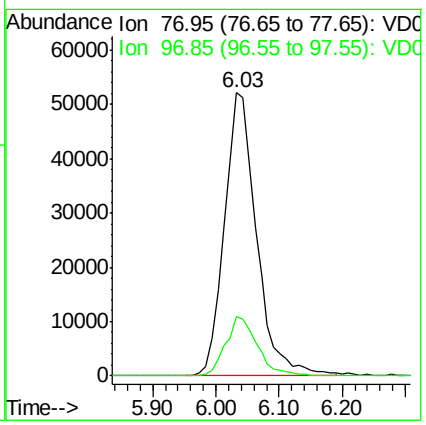


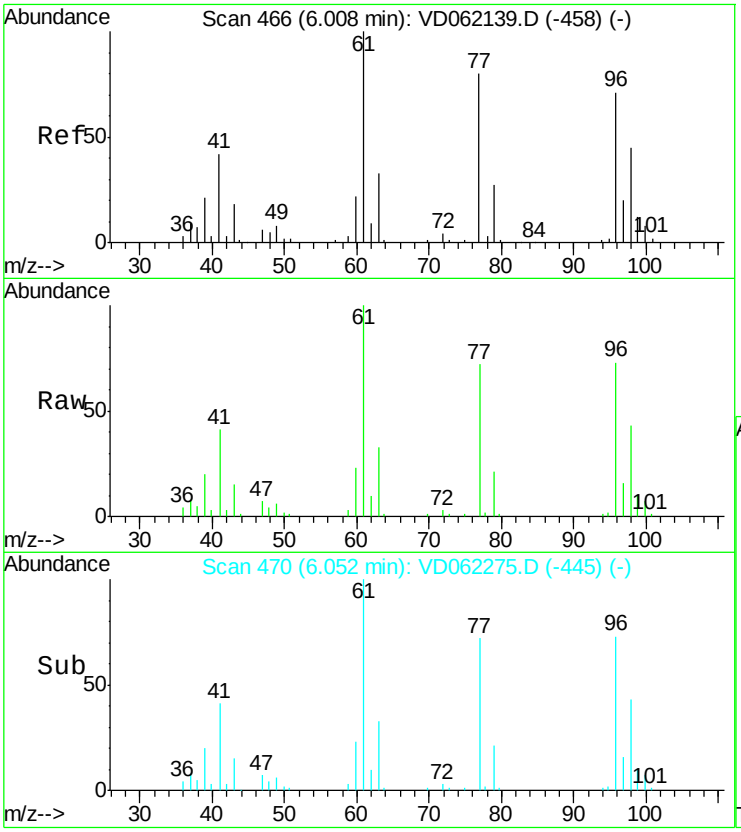


#26
2,2-Dichloropropane
Concen: 20.632 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 77 Resp: 183231

Ion	Ratio	Lower	Upper
77	100		
97	20.9	11.9	35.9



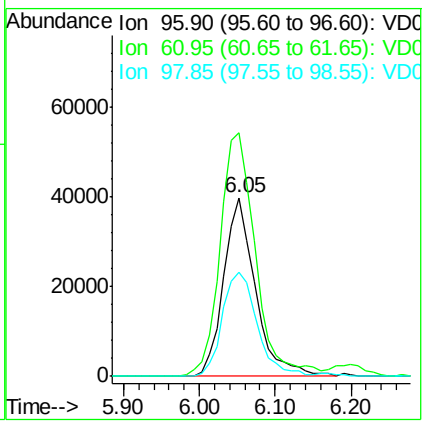


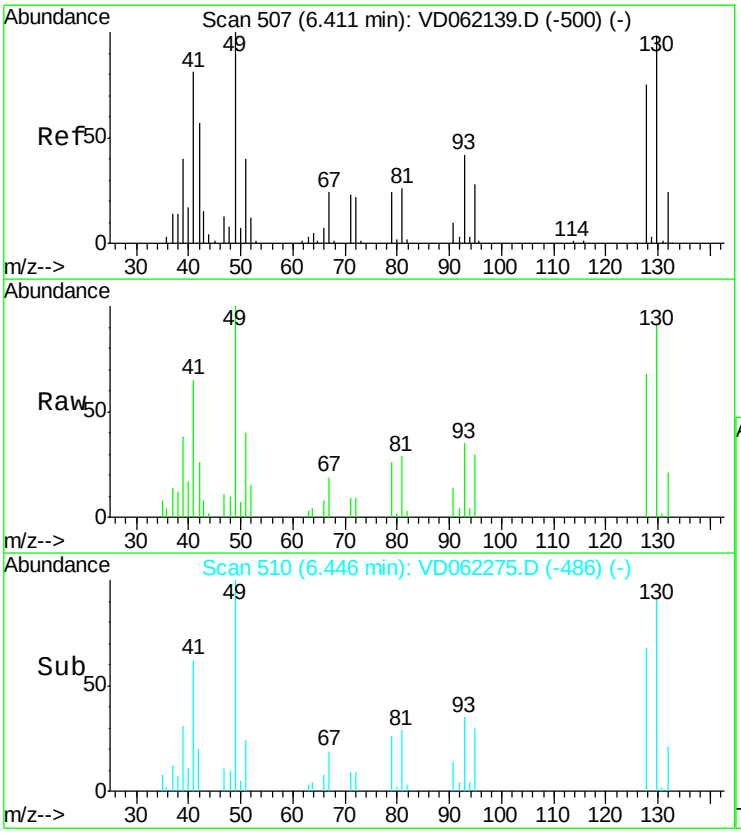
#27
cis-1,2-Dichloroethene
Concen: 19.543 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 96 Resp: 116270

Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	279.8
98	58.3	0.0	136.0

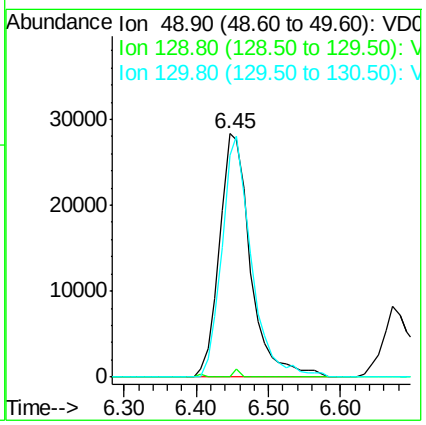


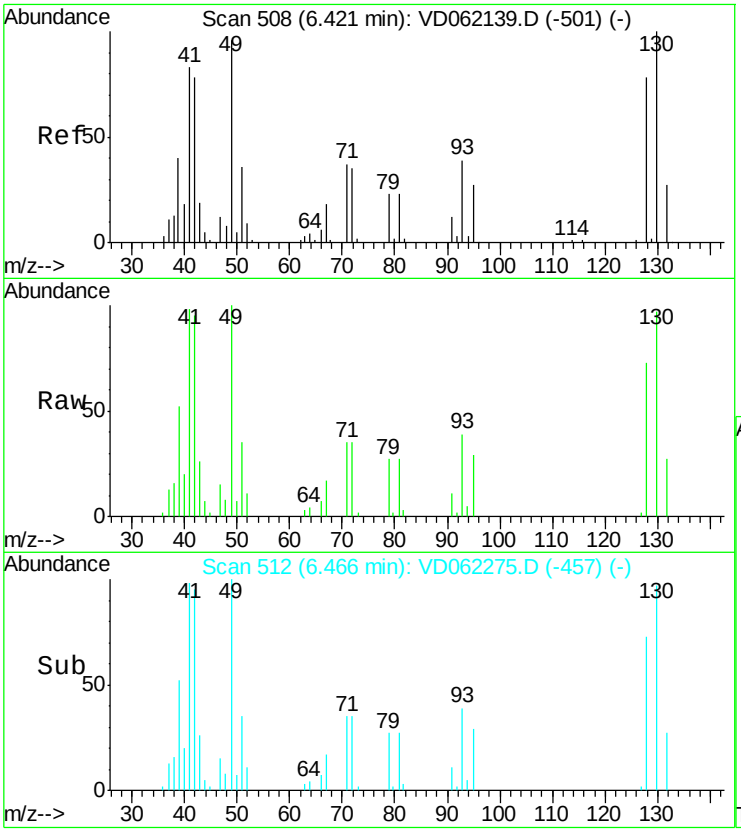


#28
Bromochloromethane
Concen: 24.012 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 49 Resp: 84227

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.6
130	90.9	86.7	130.1



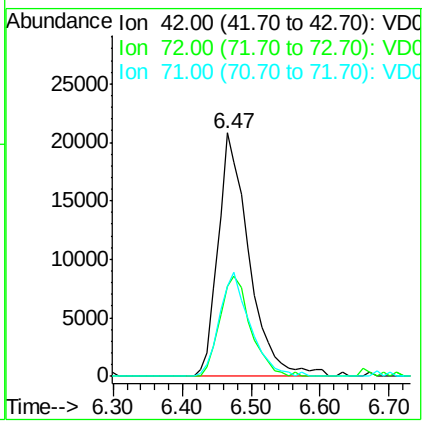


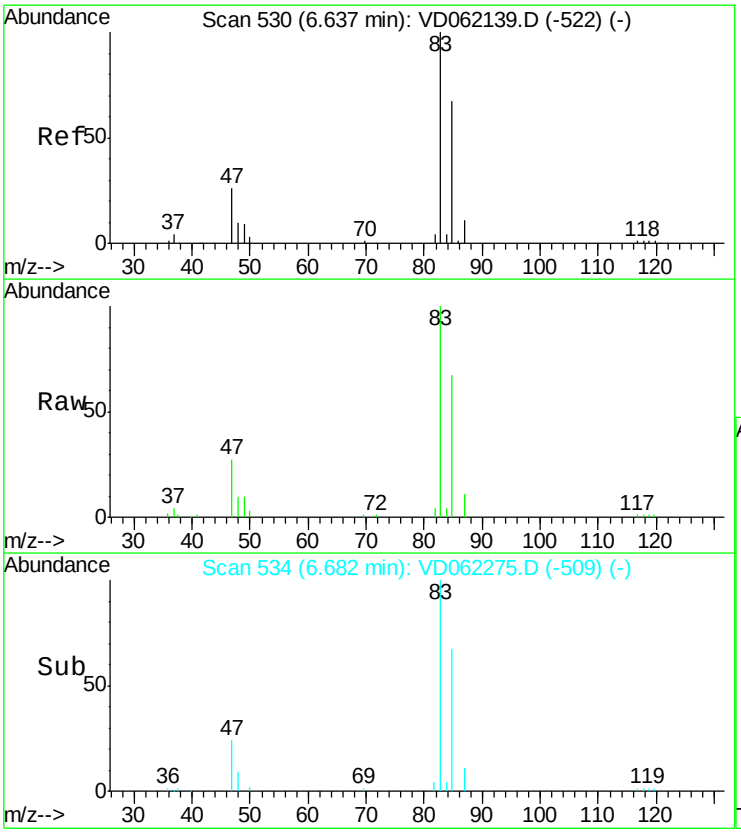
#29
Tetrahydrofuran
Concen: 105.627 ug/l
RT: 6.47 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 42 Resp: 64809

Ion	Ratio	Lower	Upper
42	100		
72	40.8	37.8	56.6
71	42.2	36.7	55.1

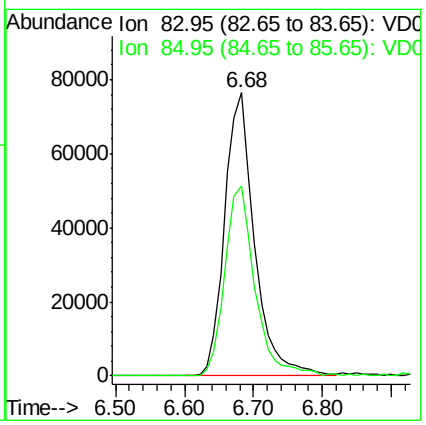


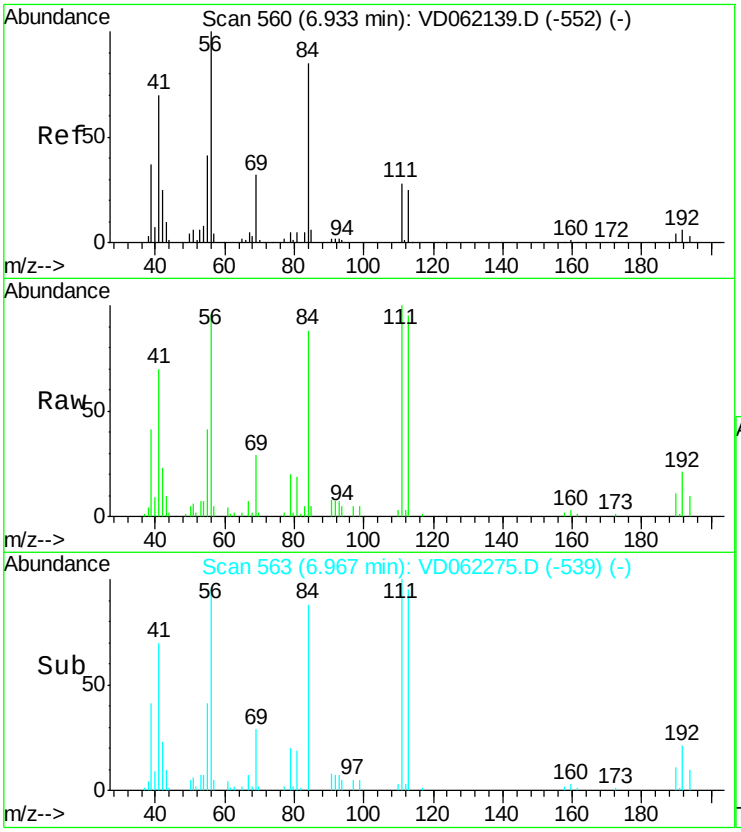


#30
Chloroform
Concen: 21.354 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 83 Resp: 229439

Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.7	77.5



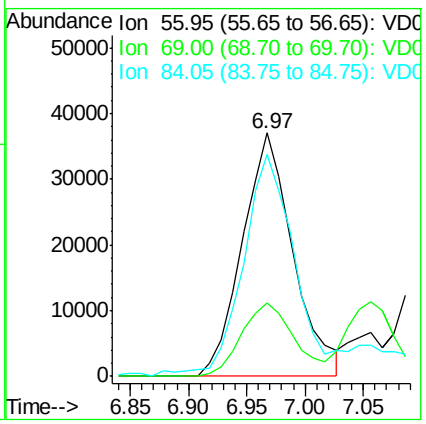


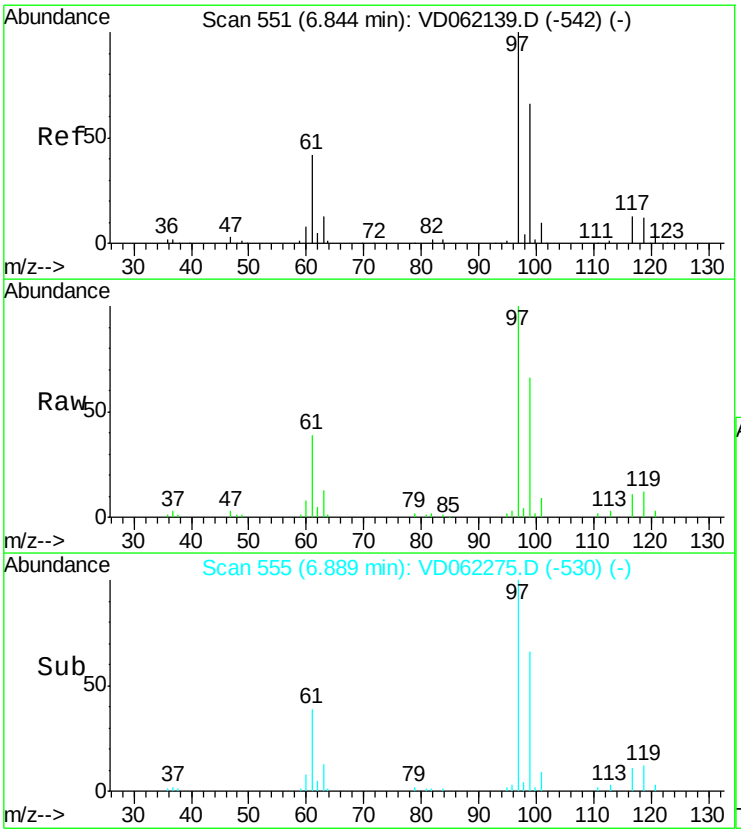
#31
Cyclohexane
Concen: 18.196 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 56 Resp: 111139

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.8	38.6
84	91.1	72.2	108.4

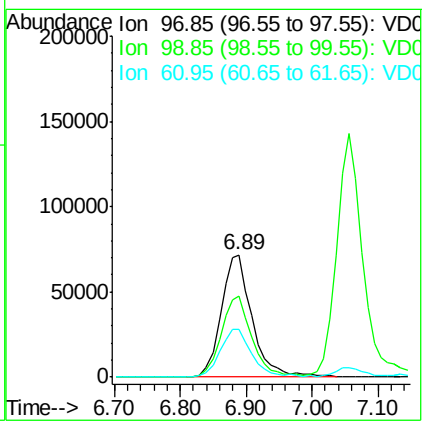


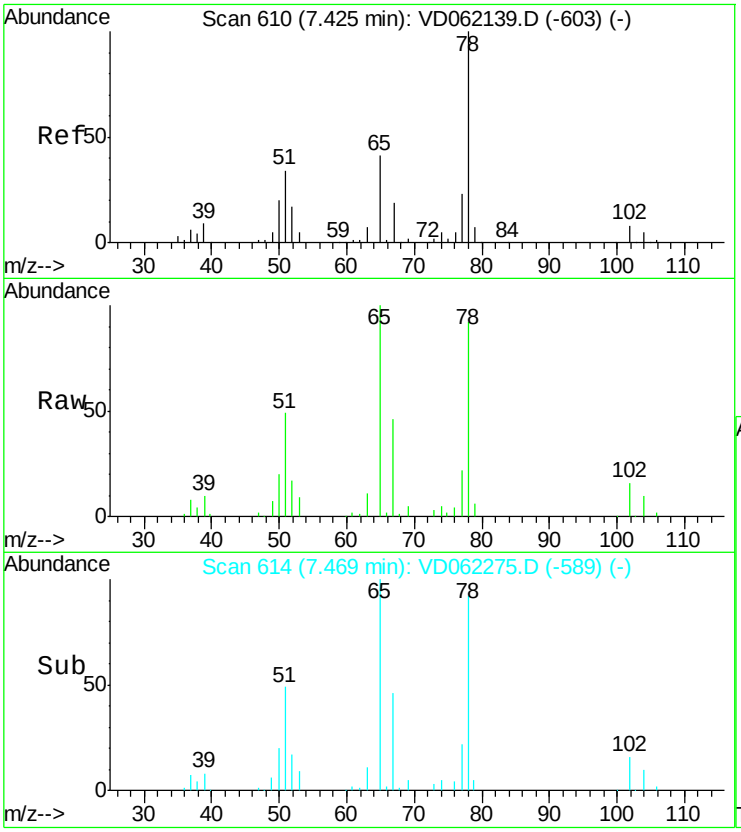


#32
1,1,1-Trichloroethane
Concen: 23.030 ug/l
RT: 6.89 min Scan# 555
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 97 Resp: 233888

Ion	Ratio	Lower	Upper
97	100		
99	66.0	52.2	78.2
61	38.8	32.4	48.6



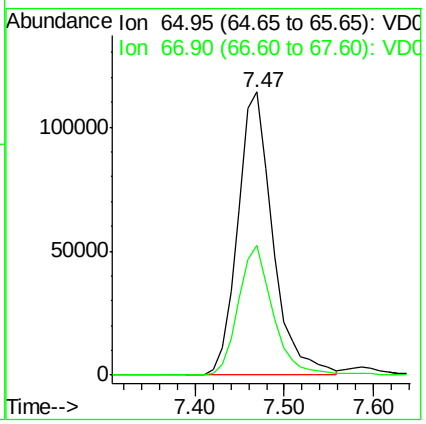


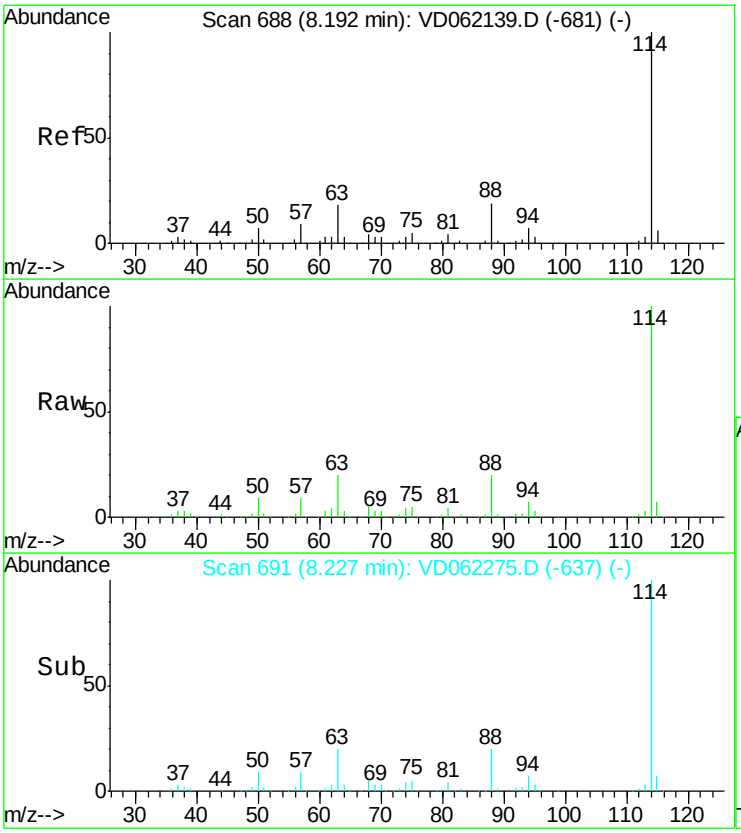
#33
1,2-Dichloroethane-d4
Concen: 53.221 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 65 Resp: 309829

Ion	Ratio	Lower	Upper
65	100		
67	45.9	0.0	98.0

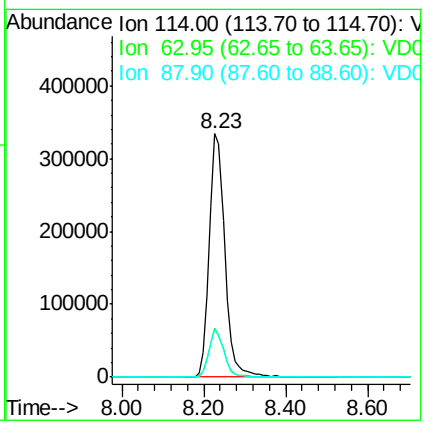


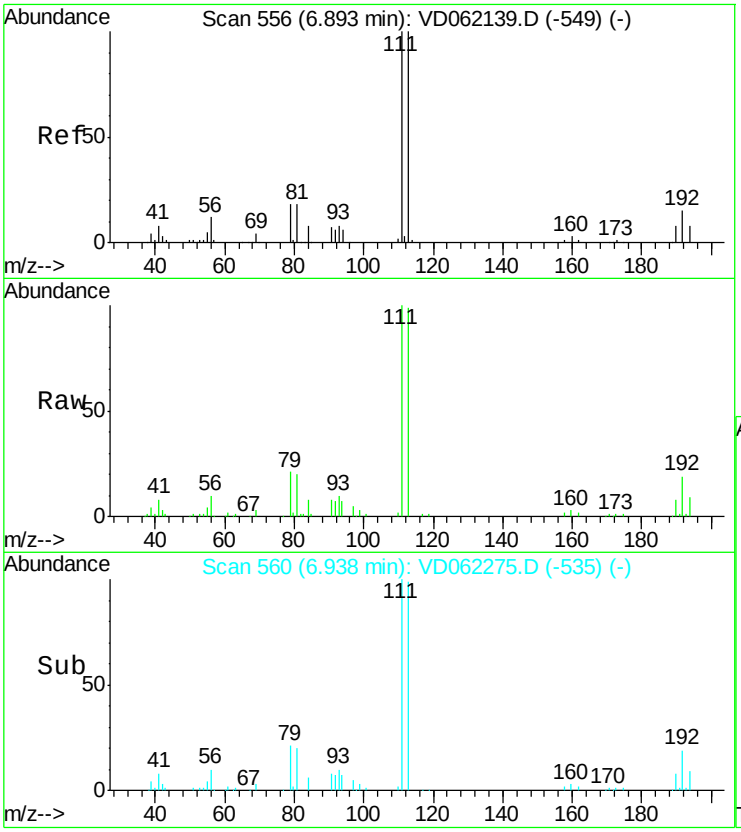


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:114 Resp: 879074

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	32.4
88	19.8	0.0	33.6



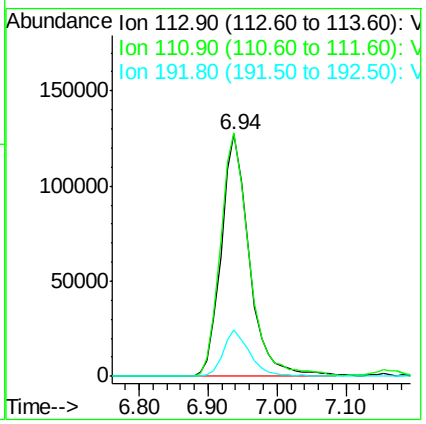


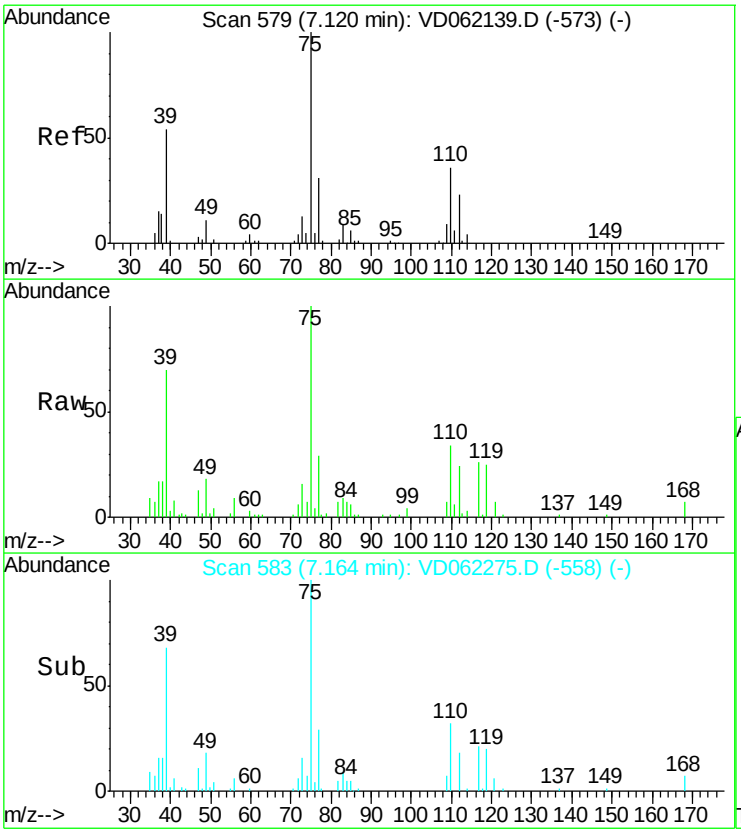
#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:113 Resp: 360137

Ion	Ratio	Lower	Upper
113	100		
111	100.7	78.5	117.7
192	19.1	13.0	19.4

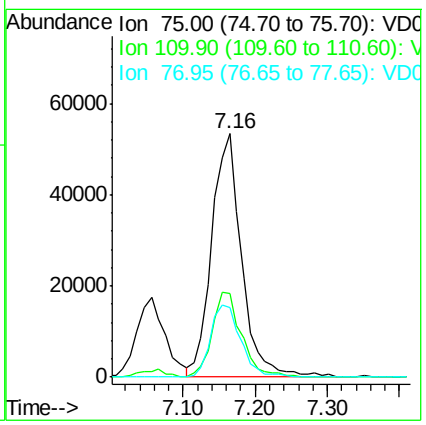


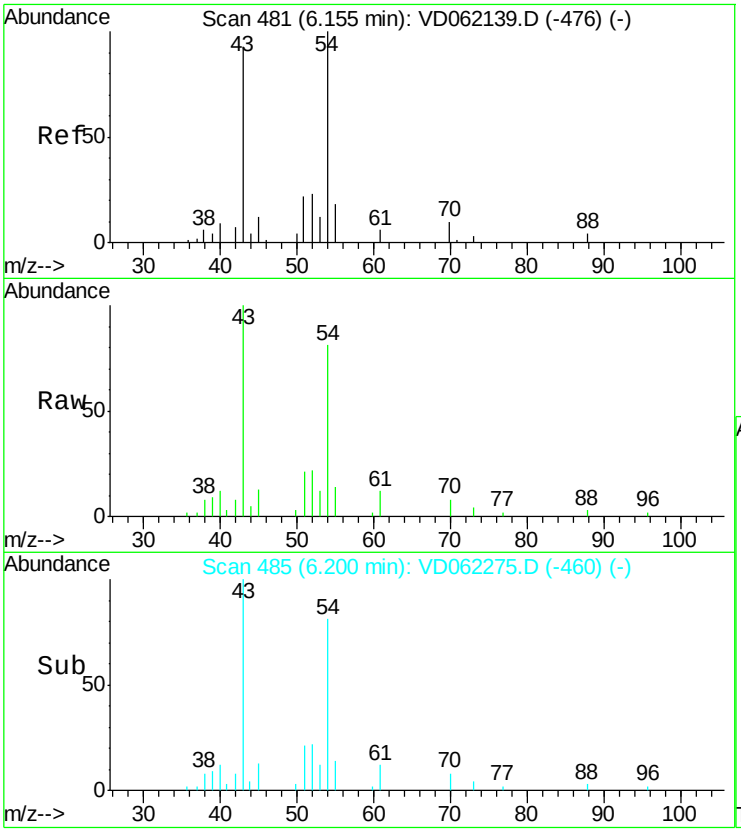


#36
1,1-Dichloropropene
Concen: 21.270 ug/l
RT: 7.16 min Scan# 583
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 75 Resp: 153304

Ion	Ratio	Lower	Upper
75	100		
110	34.2	19.1	57.1
77	28.7	25.6	38.4



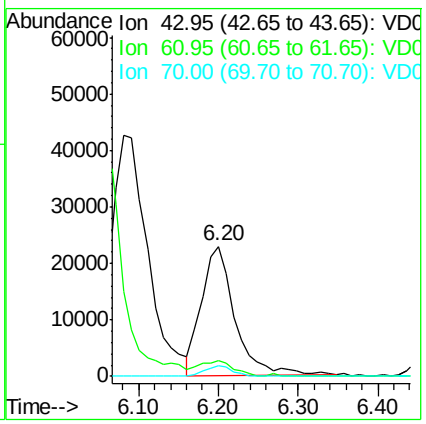


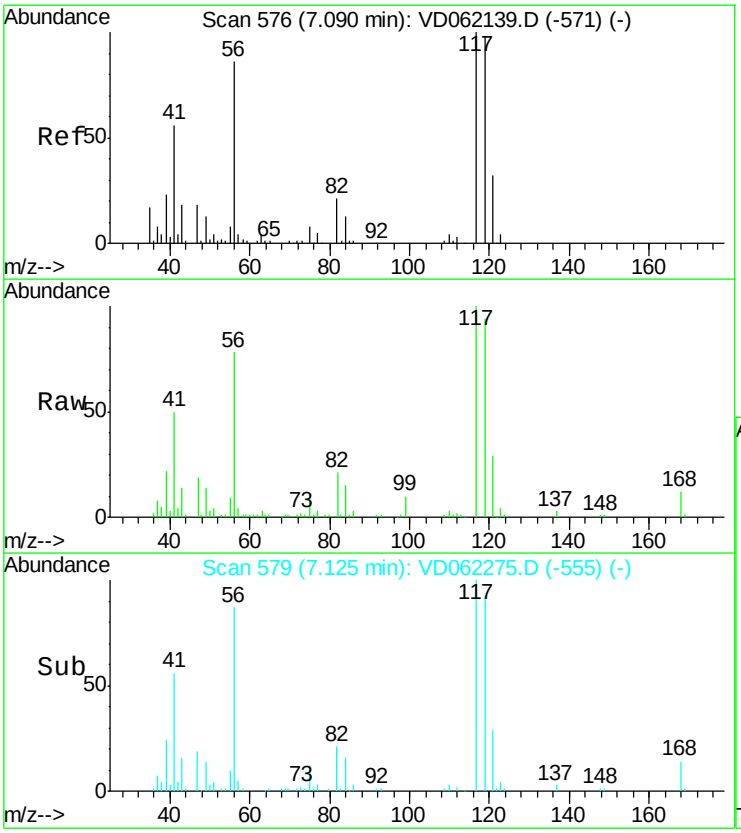
#37
Ethyl Acetate
Concen: 21.693 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 43 Resp: 66307

Ion	Ratio	Lower	Upper
43	100		
61	12.2	14.7	22.1#
70	8.1	7.8	11.6

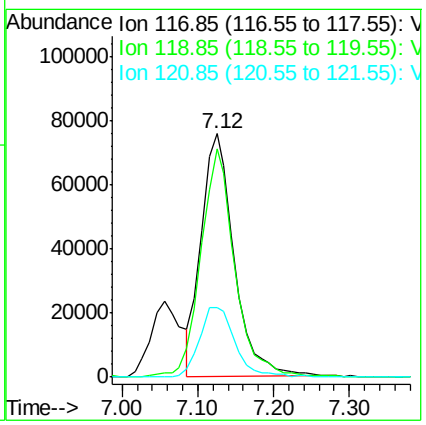


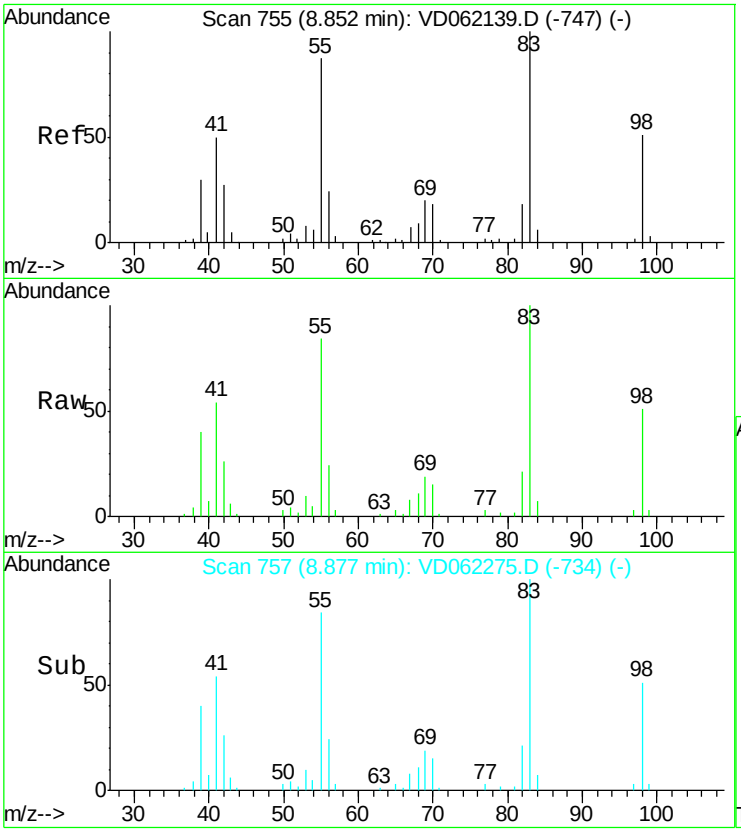


#38
Carbon Tetrachloride
Concen: 22.930 ug/l
RT: 7.12 min Scan# 579
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:117 Resp: 228744

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
121	28.8	25.9	38.9



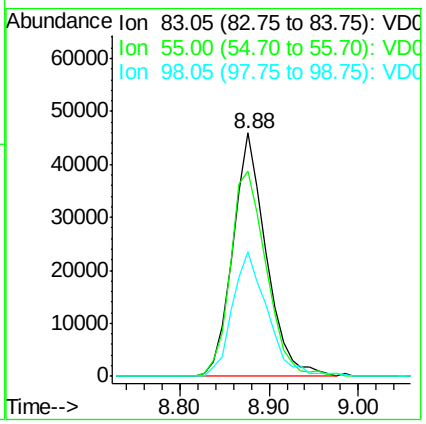


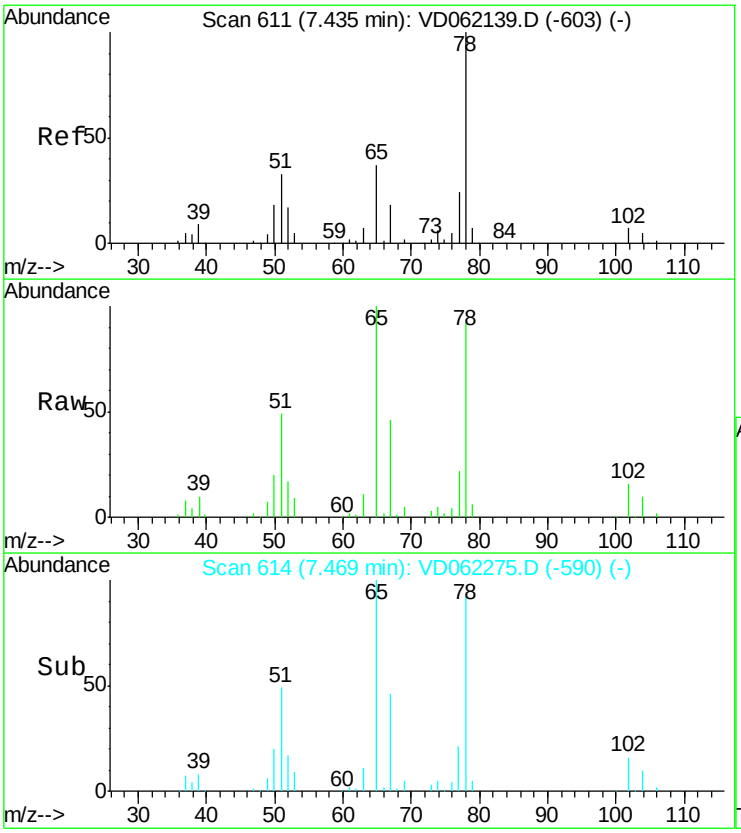
#39
Methylcyclohexane
Concen: 17.274 ug/l
RT: 8.88 min Scan# 757
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 83 Resp: 119289

Ion	Ratio	Lower	Upper
83	100		
55	84.2	68.2	102.4
98	51.4	38.2	57.4

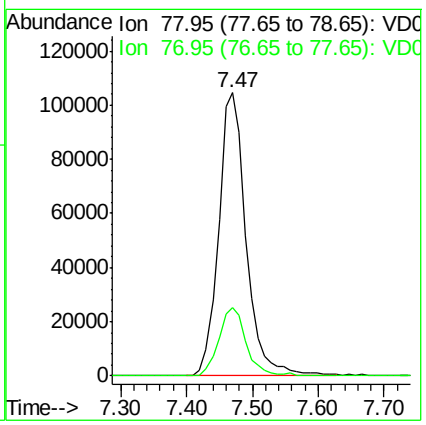


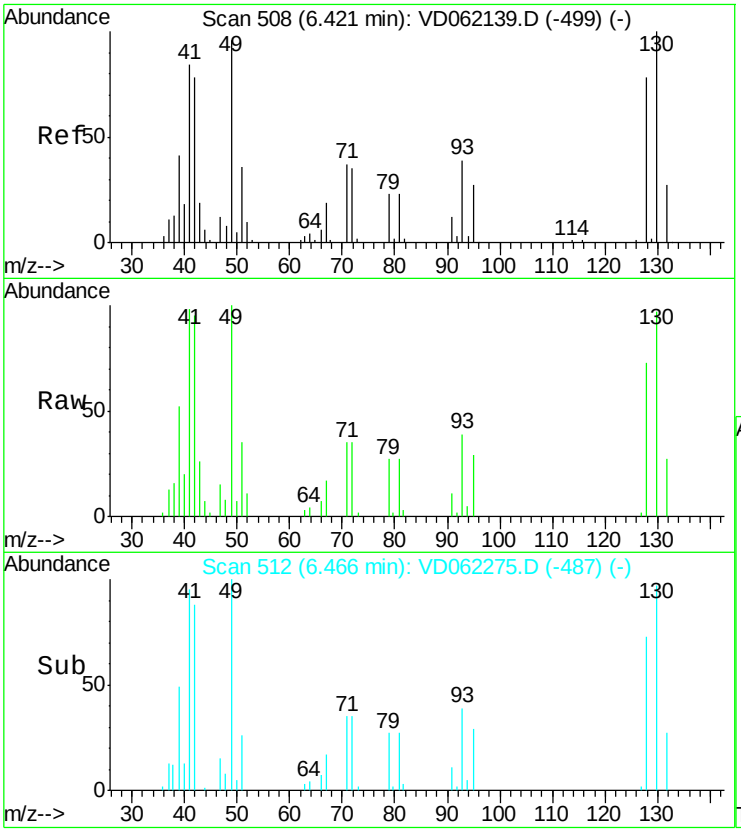


#40
Benzene
Concen: 18.649 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 78 Resp: 303527

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.7	29.5



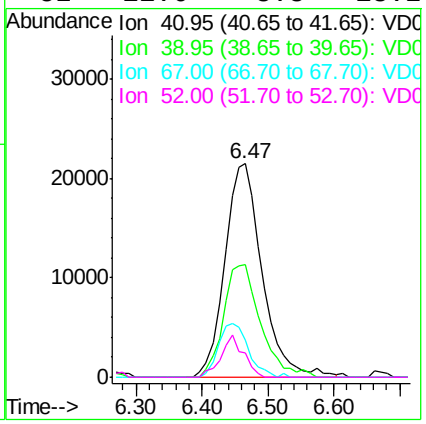


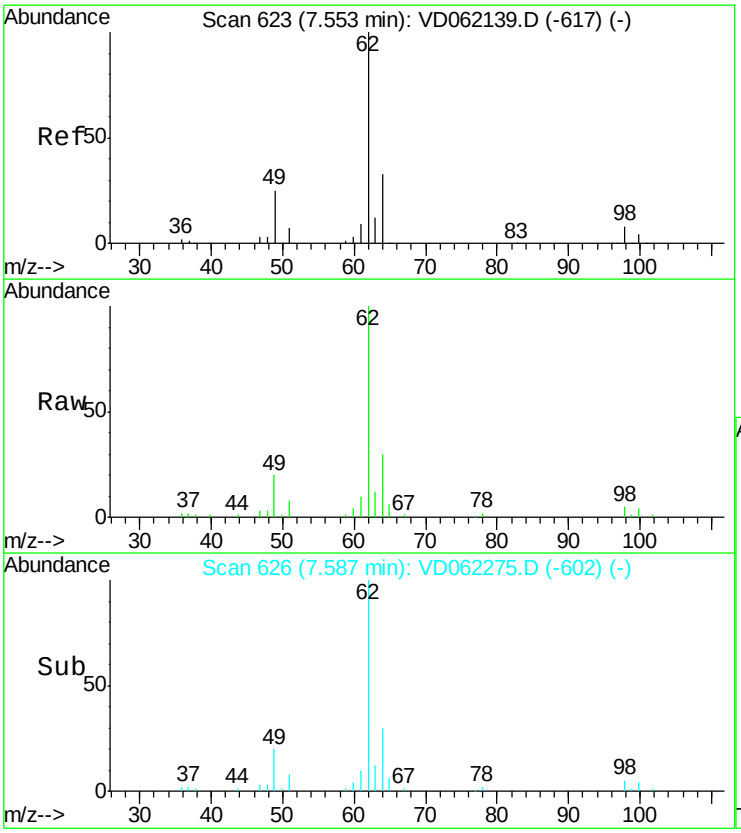
#41
Methacrylonitrile
Concen: 22.673 ug/l
RT: 6.47 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 41 Resp: 84690

Ion	Ratio	Lower	Upper
41	100		
39	52.7	34.1	51.1#
67	17.5	23.8	35.6#
52	11.6	8.8	13.2

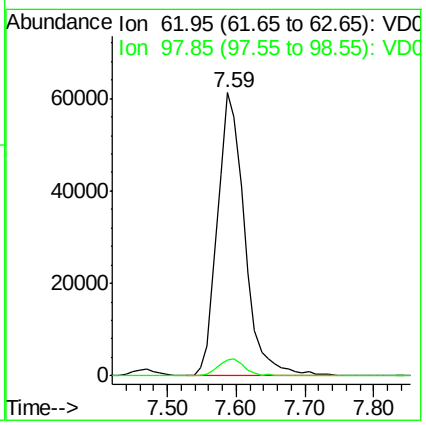


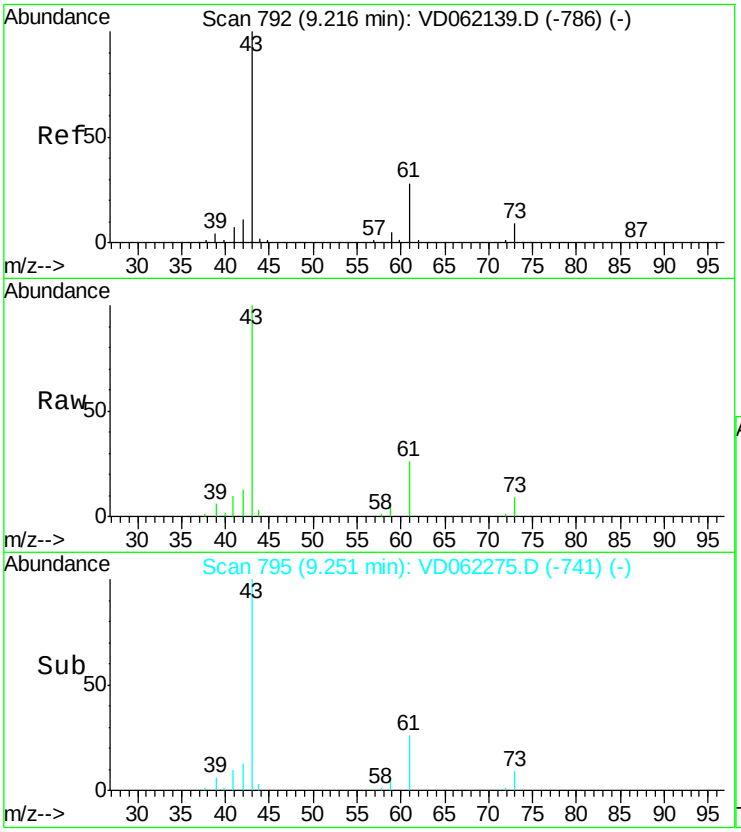


#42
1,2-Dichloroethane
Concen: 24.355 ug/l
RT: 7.59 min Scan# 626
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 62 Resp: 167948

Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	17.8



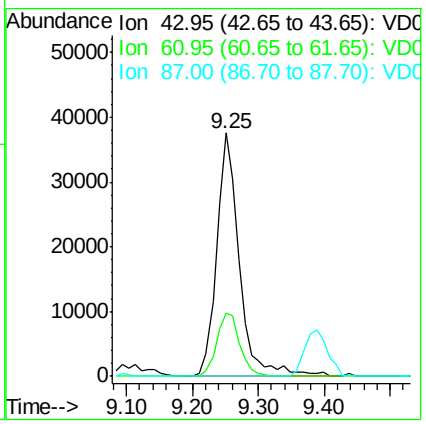


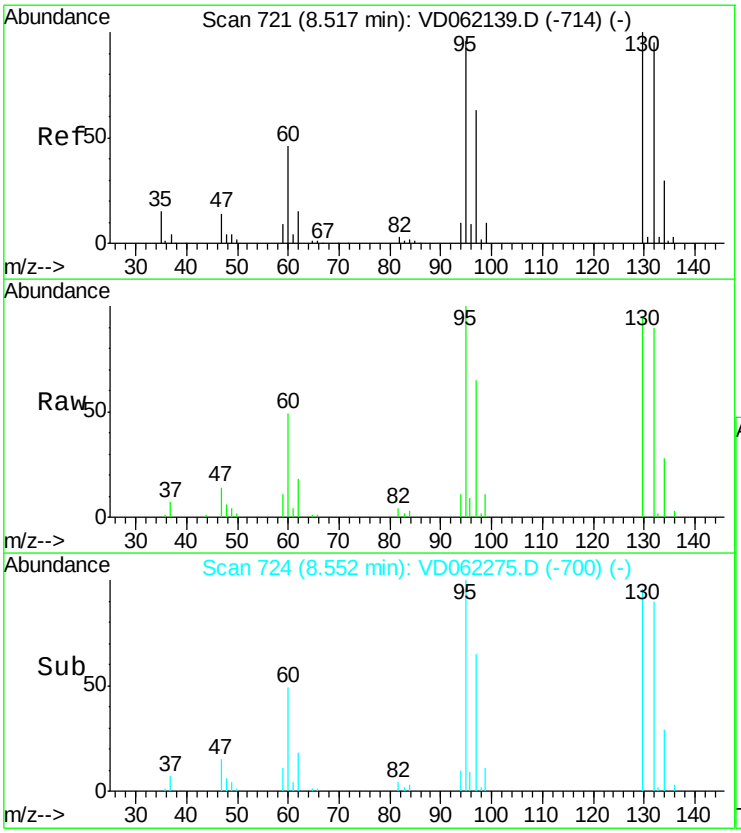
#43
Isopropyl Acetate
Concen: 20.650 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 43 Resp: 89516

Ion	Ratio	Lower	Upper
43	100		
61	26.2	25.1	37.7
87	0.0	0.0	0.0

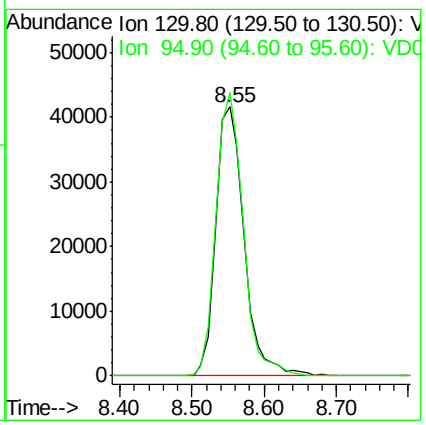


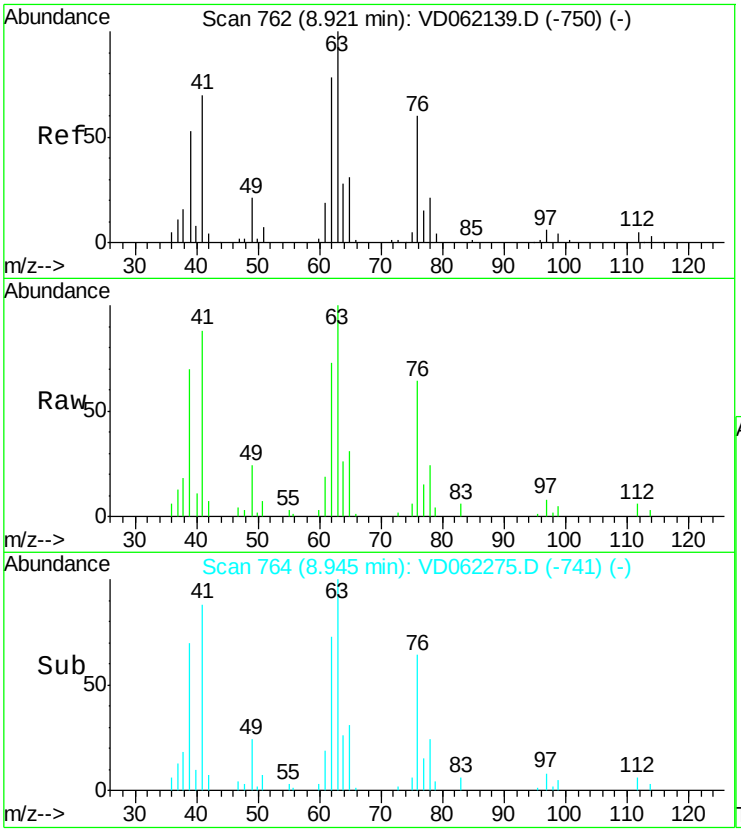


#44
Trichloroethene
Concen: 18.116 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:130 Resp: 112356

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	174.0



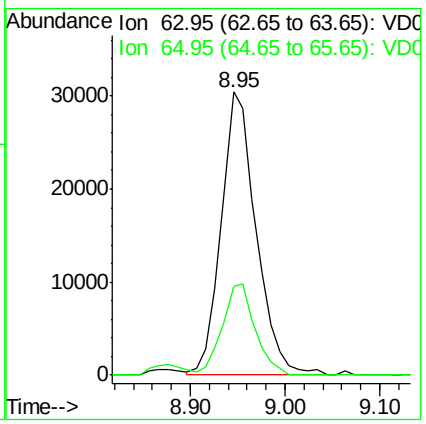


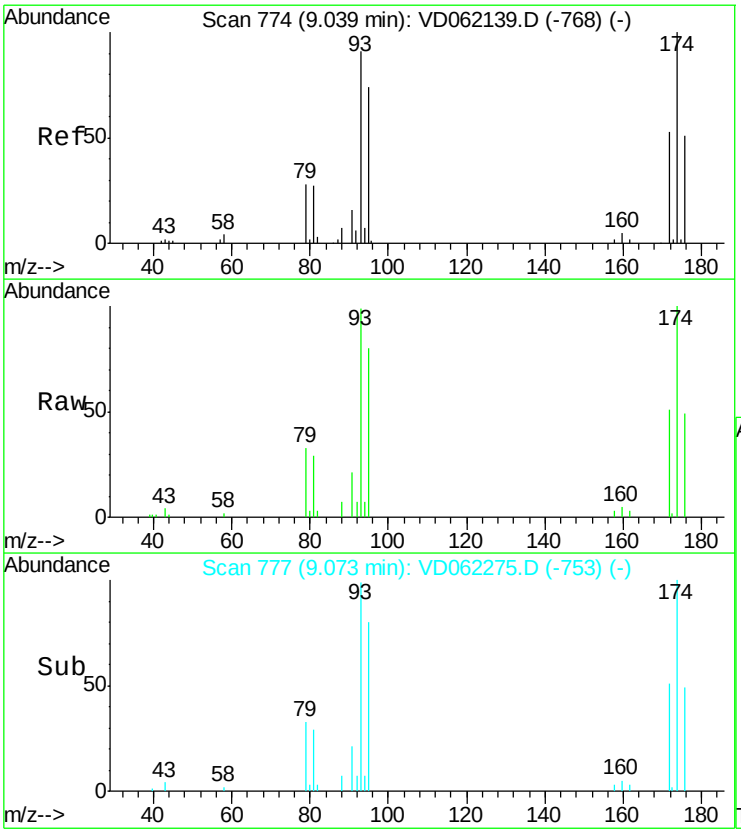
#45
1,2-Dichloropropane
Concen: 19.334 ug/l
RT: 8.95 min Scan# 764
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 63 Resp: 77836

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.8	35.6

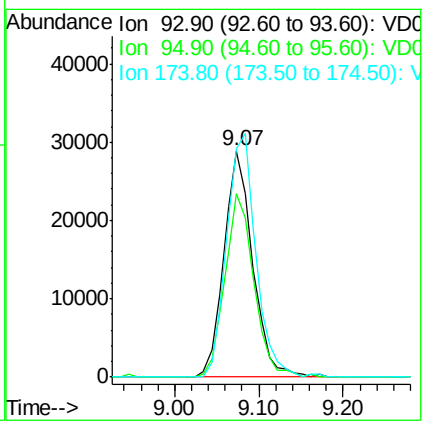


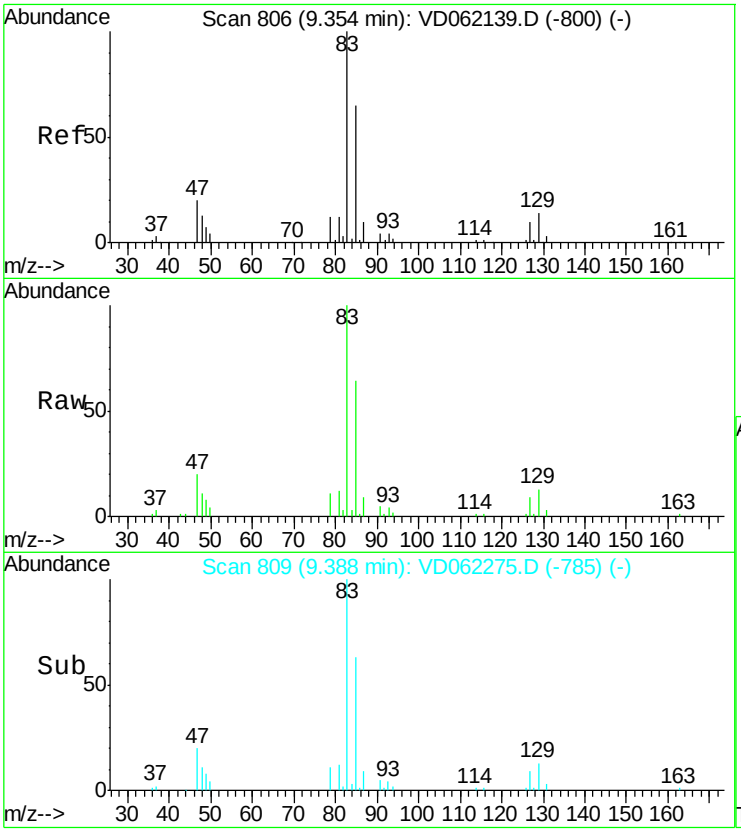


#46
Dibromomethane
Concen: 20.886 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 93 Resp: 68374

Ion	Ratio	Lower	Upper
93	100		
95	81.1	64.8	97.2
174	101.1	79.3	118.9



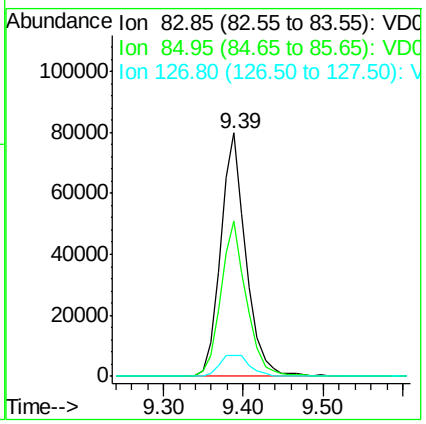


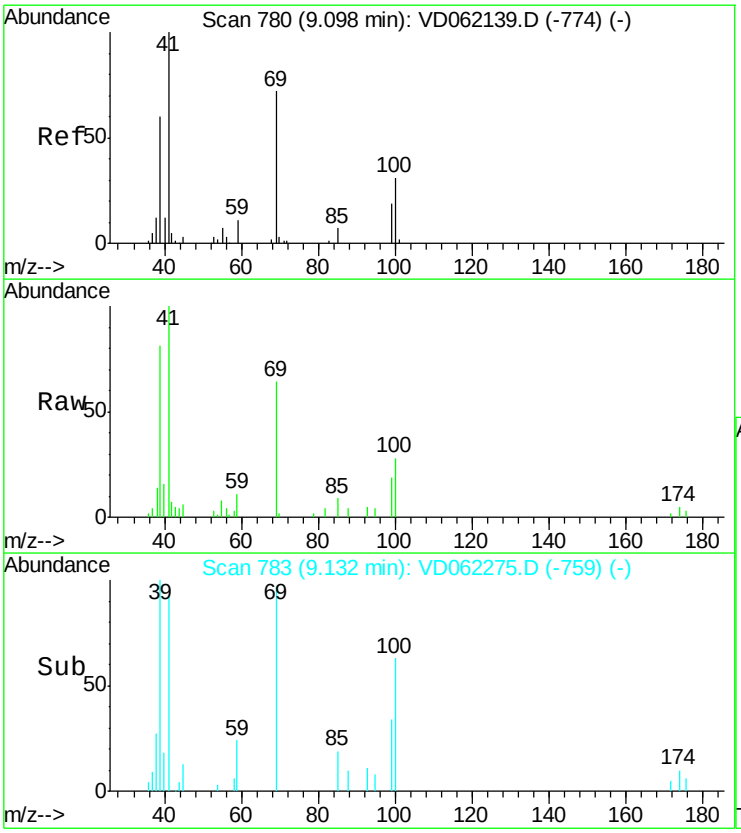
#47
Bromodichloromethane
Concen: 22.046 ug/l
RT: 9.39 min Scan# 809
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 83 Resp: 176536

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.9	76.3
127	8.6	8.1	12.1

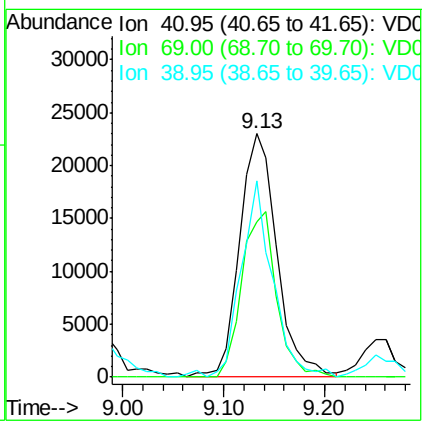


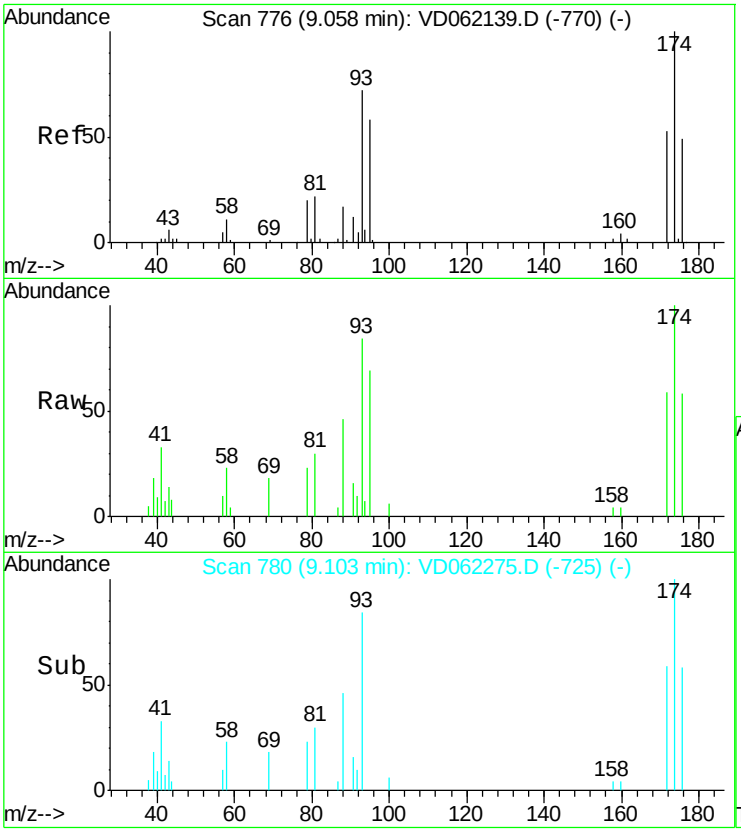


#48
Methyl methacrylate
Concen: 22.244 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 41 Resp: 59395

Ion	Ratio	Lower	Upper
41	100		
69	63.8	64.2	96.2#
39	80.7	46.8	70.2#



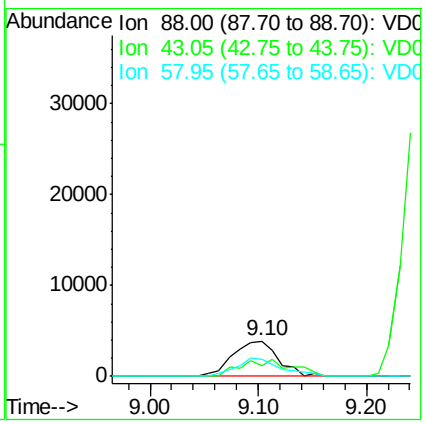


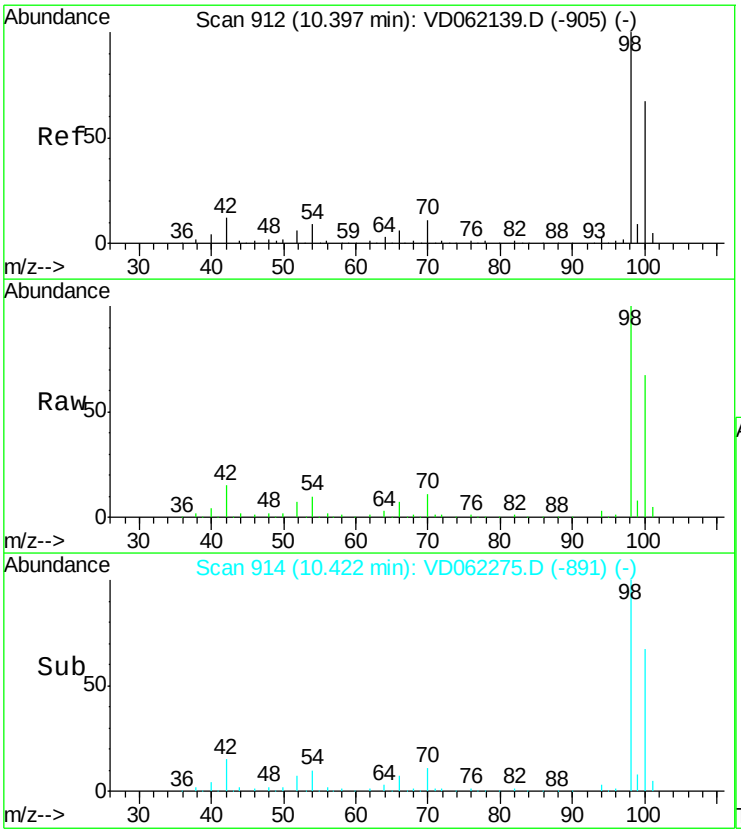
#49
1,4-Dioxane
Concen: 388.373 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.04 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 88 Resp: 11189

Ion	Ratio	Lower	Upper
88	100		
43	30.7	23.4	35.0
58	49.2	44.0	66.0

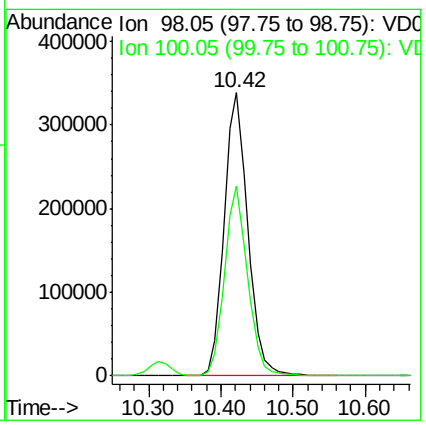


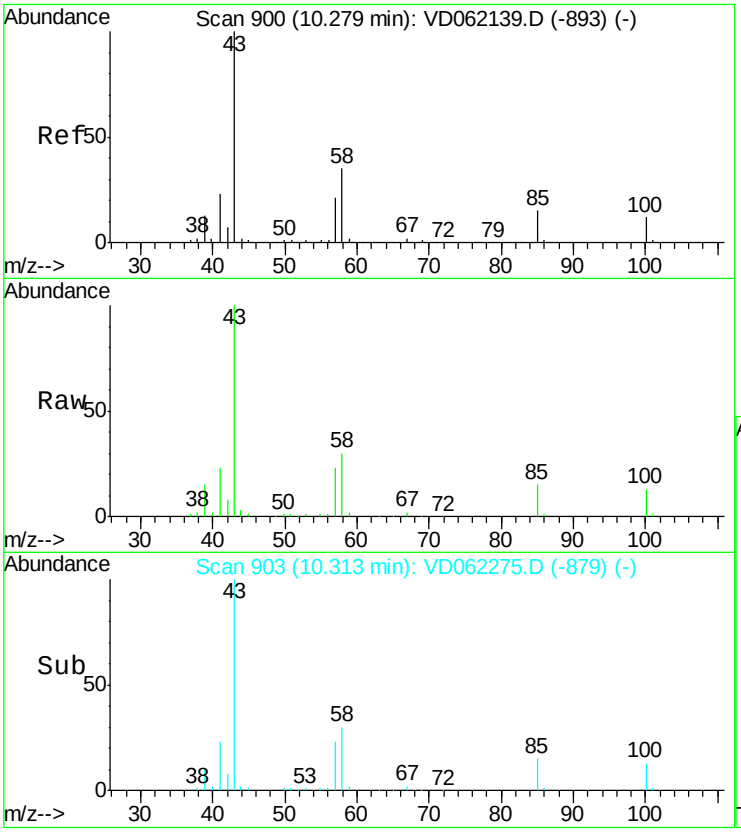


#50
Toluene-d8
Concen: 43.823 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 98 Resp: 770667

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.8



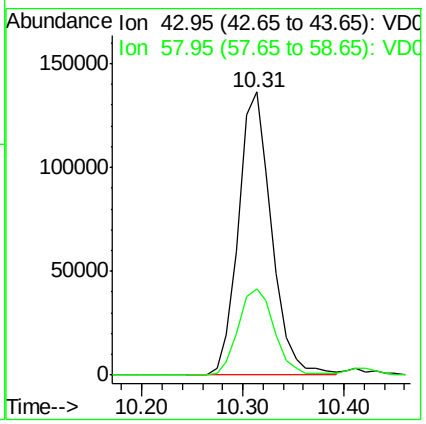


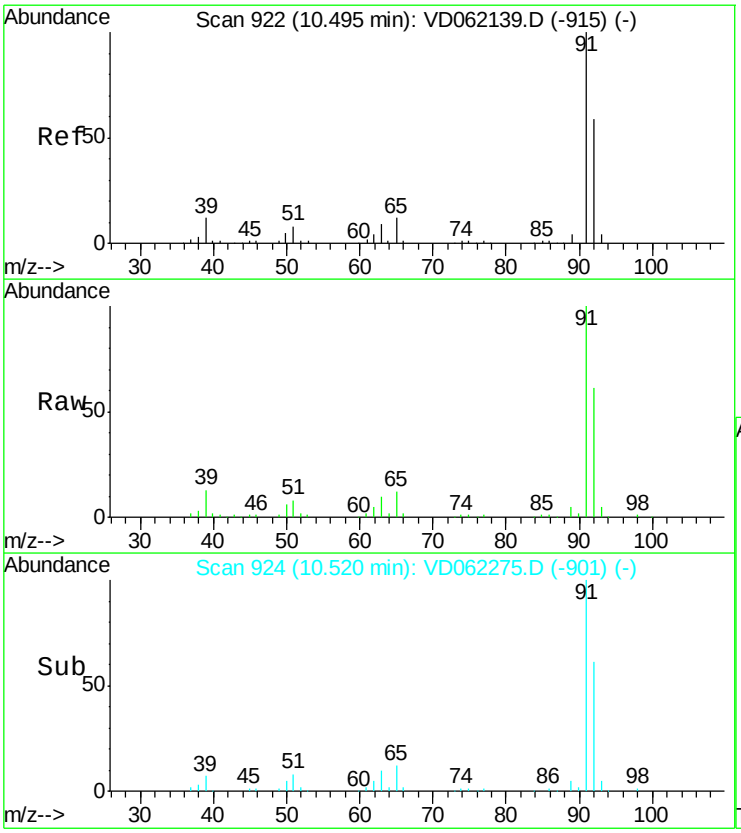
#51
4-Methyl-2-Pentanone
Concen: 111.483 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 43 Resp: 310654

Ion	Ratio	Lower	Upper
43	100		
58	30.4	30.4	45.6#

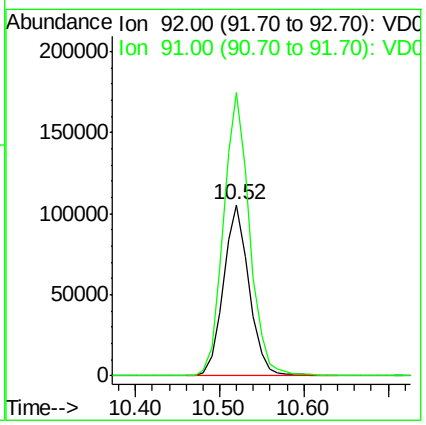


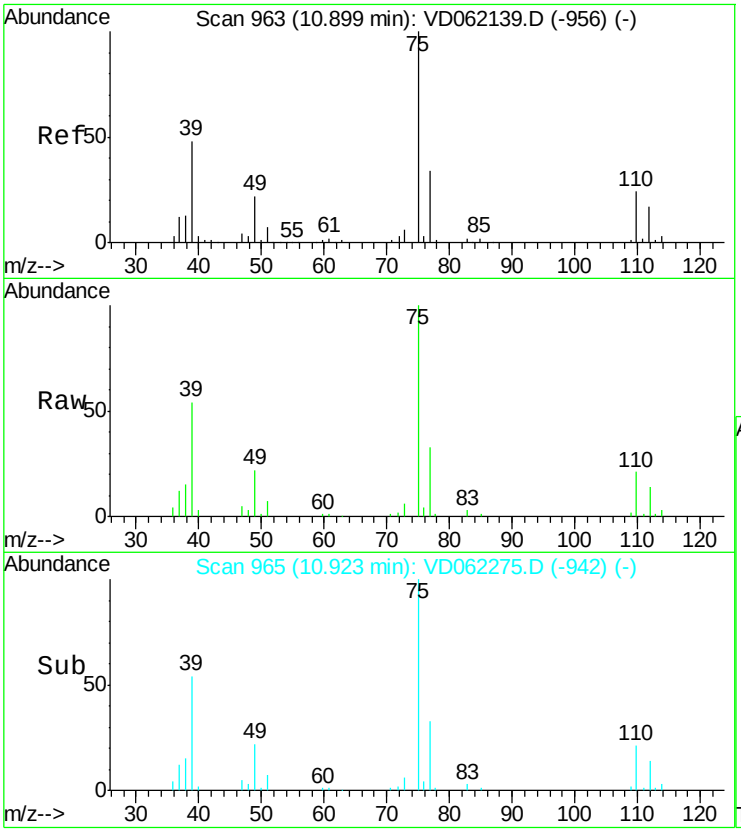


#52
Toluene
Concen: 21.070 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 92 Resp: 223119

Ion	Ratio	Lower	Upper
92	100		
91	165.3	136.6	204.8



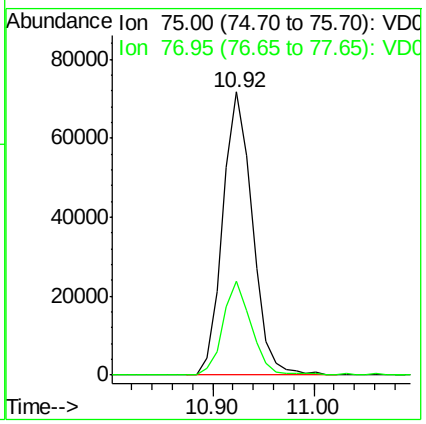


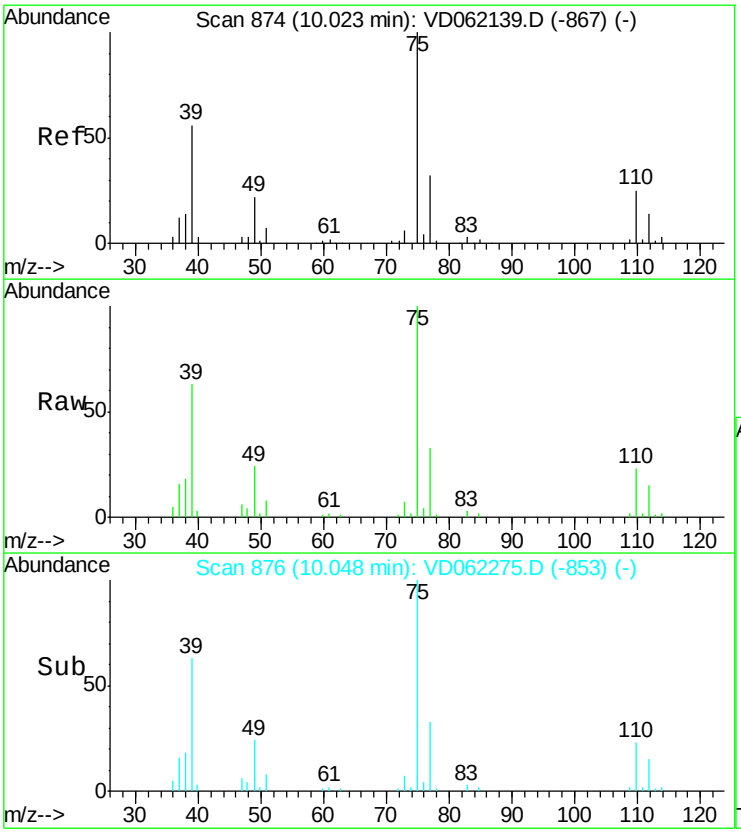
#53
t-1,3-Dichloropropene
Concen: 21.112 ug/l
RT: 10.92 min Scan# 965
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 75 Resp: 146115

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.8

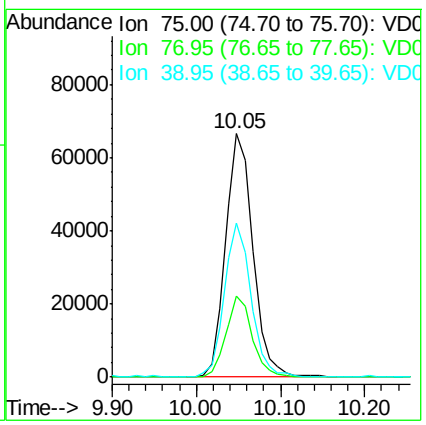


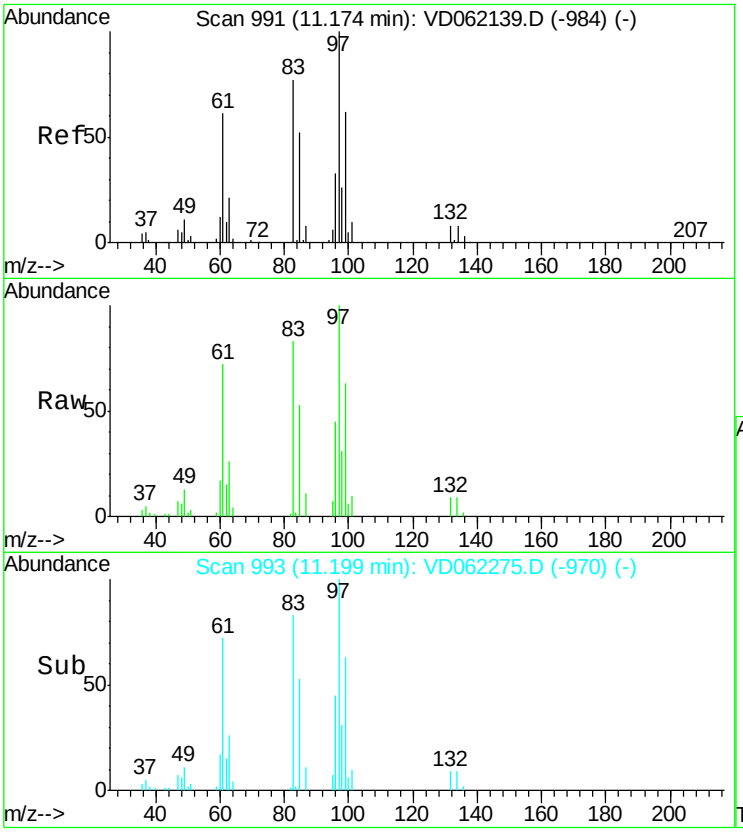


#54
cis-1,3-Dichloropropene
Concen: 19.896 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 75 Resp: 150216

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.5	38.3
39	63.2	39.4	59.2#



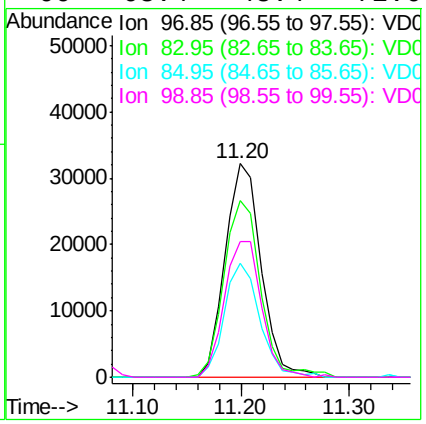


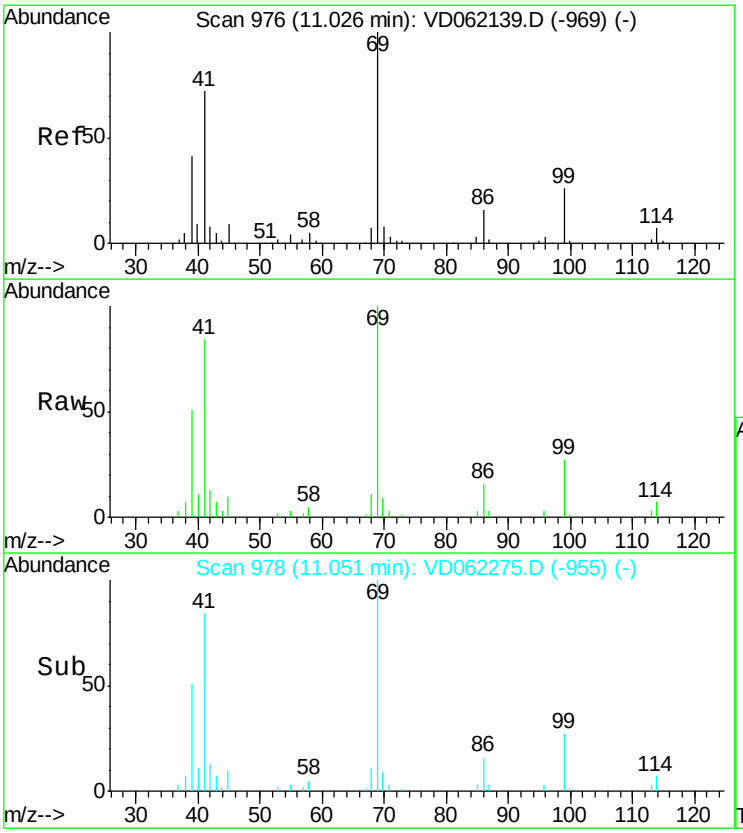
#55
1,1,2-Trichloroethane
Concen: 19.906 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 97 Resp: 74586

Ion	Ratio	Lower	Upper
97	100		
83	84.1	65.7	98.5
85	53.2	45.6	68.4
99	63.4	48.4	72.6

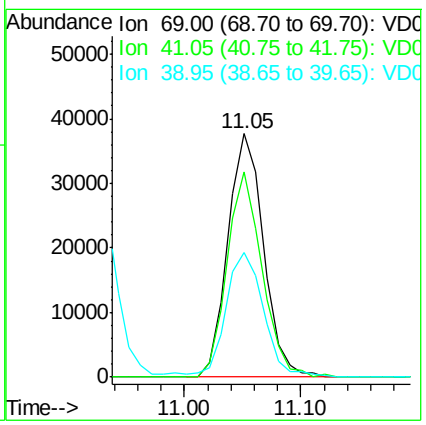


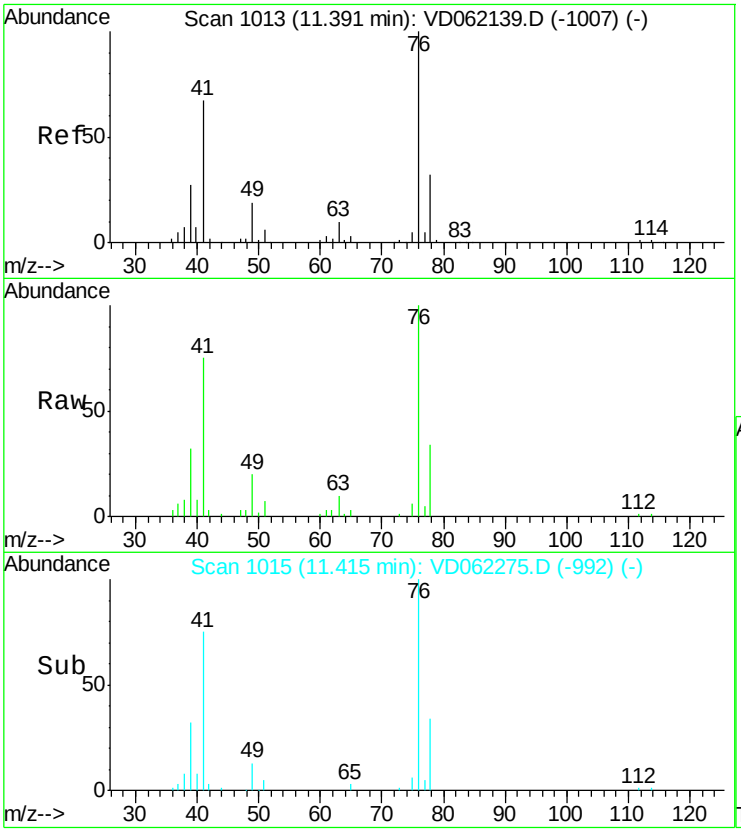


#56
Ethyl methacrylate
Concen: 20.479 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 69 Resp: 79735

Ion	Ratio	Lower	Upper
69	100		
41	84.3	56.3	84.5
39	51.3	29.4	44.2#



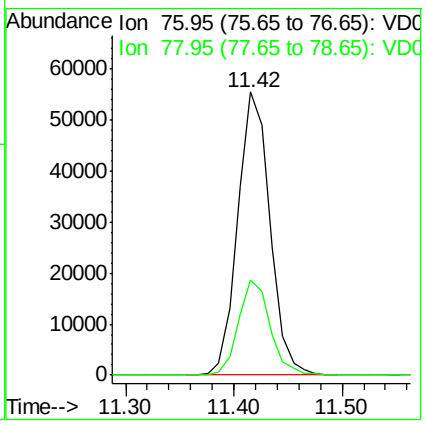


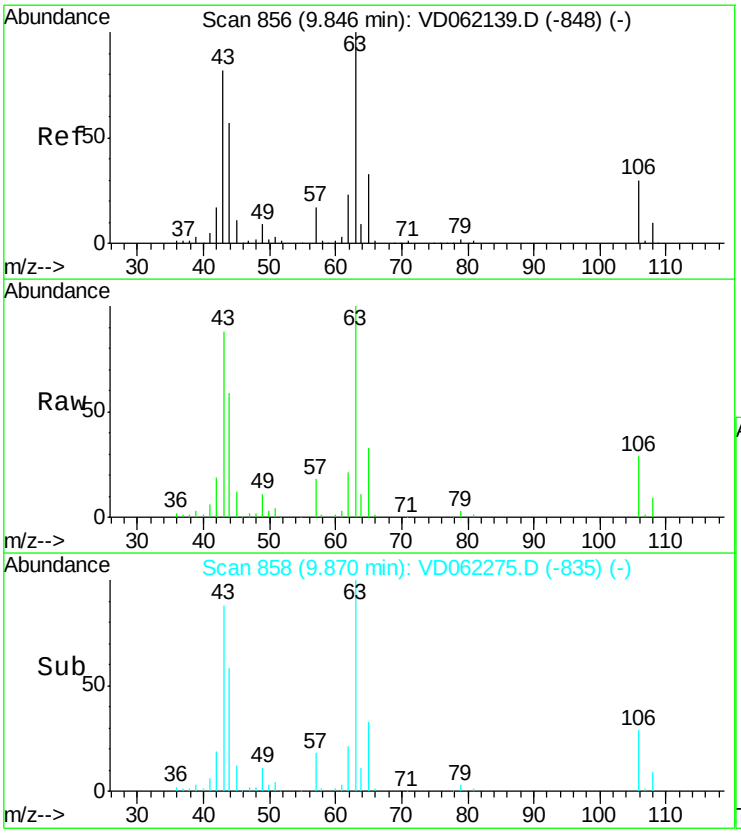
#57
1,3-Dichloropropane
Concen: 20.203 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 76 Resp: 114361

Ion	Ratio	Lower	Upper
76	100		
78	33.5	26.2	39.2

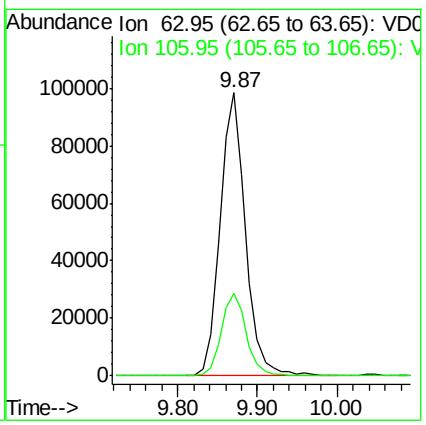


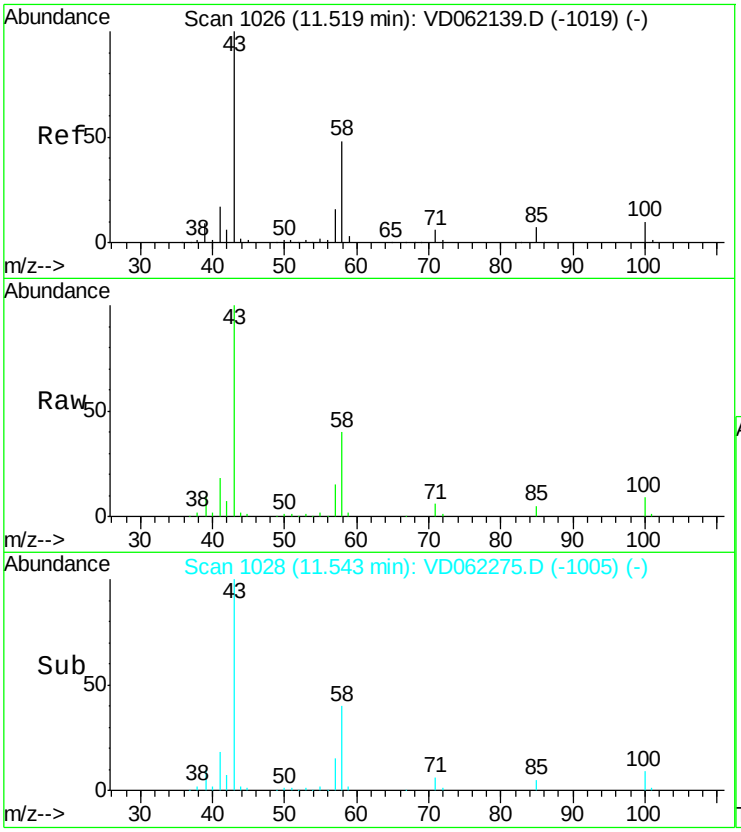


#58
2-Chloroethyl Vinyl ether
Concen: 102.983 ug/l
RT: 9.87 min Scan# 858
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 63 Resp: 219022

Ion	Ratio	Lower	Upper
63	100		
106	29.1	22.6	34.0



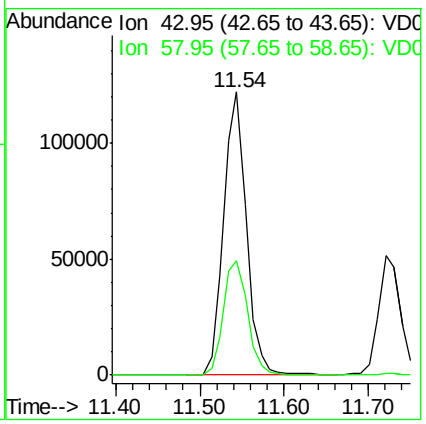


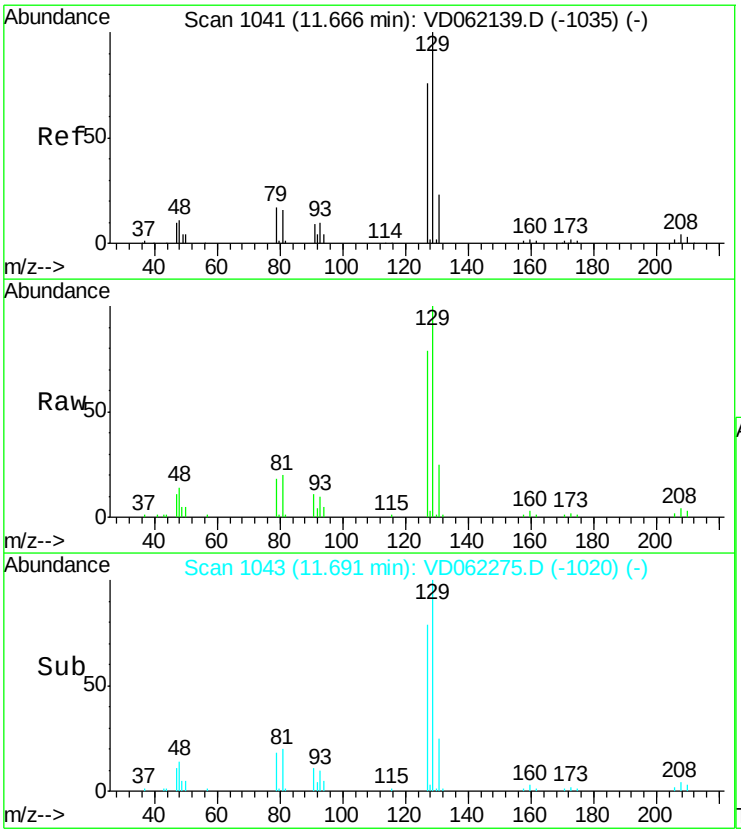
#59
2-Hexanone
Concen: 111.894 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 43 Resp: 229809

Ion	Ratio	Lower	Upper
43	100		
58	40.3	25.4	76.4

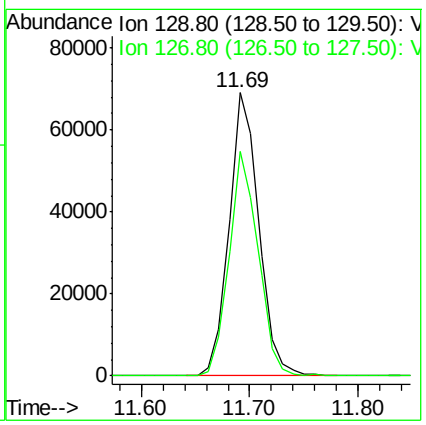


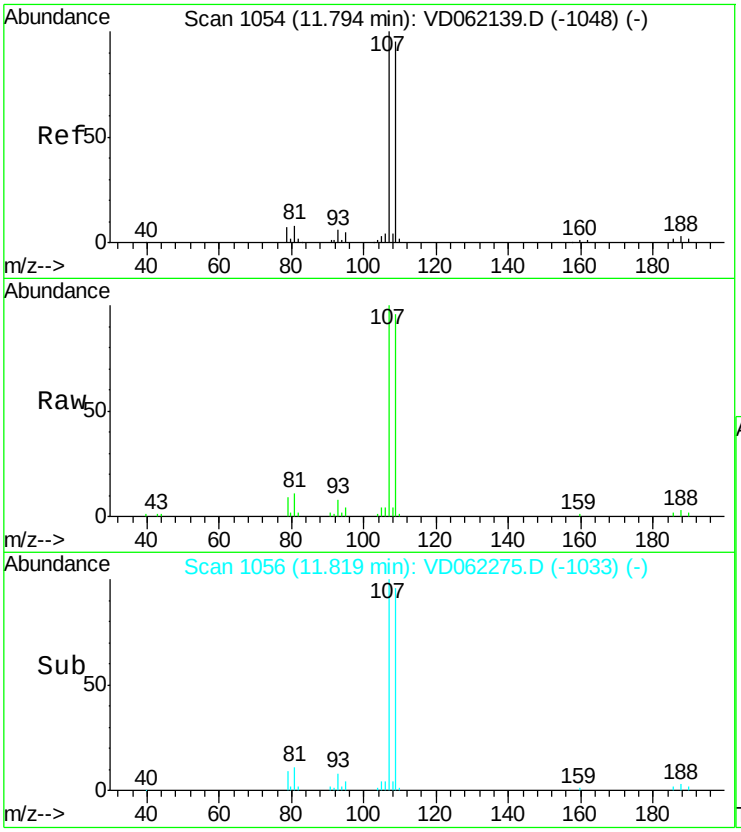


#60
Dibromochloromethane
Concen: 20.334 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:129 Resp: 131667

Ion	Ratio	Lower	Upper
129	100		
127	79.3	38.0	113.9



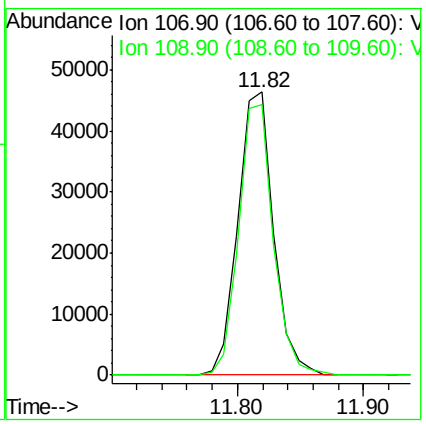


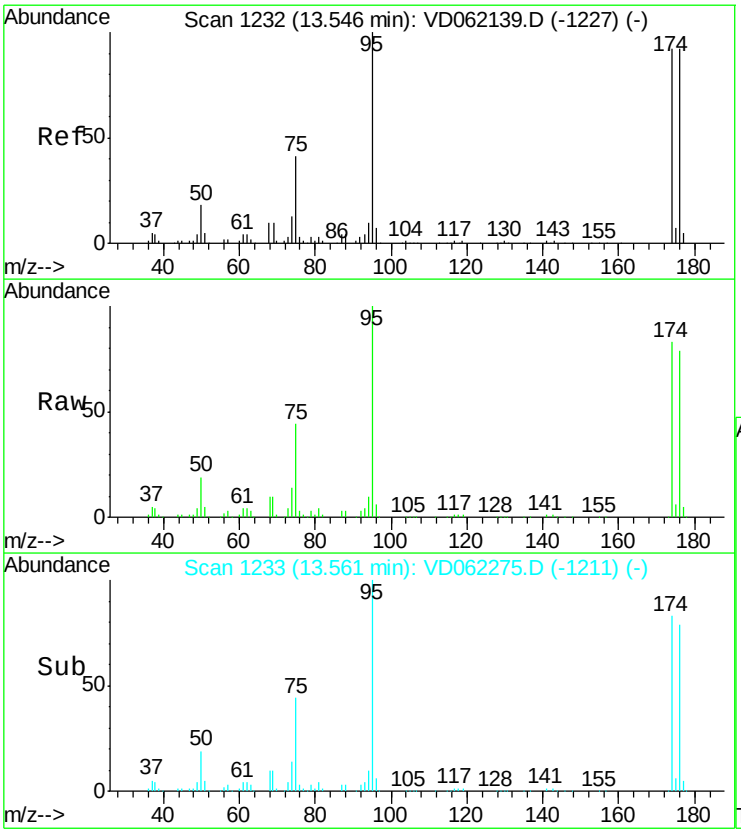
#61
1,2-Dibromoethane
Concen: 19.862 ug/l
RT: 11.82 min Scan# 1056
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion:107 Resp: 90477

Ion	Ratio	Lower	Upper
107	100		
109	95.6	78.3	117.5

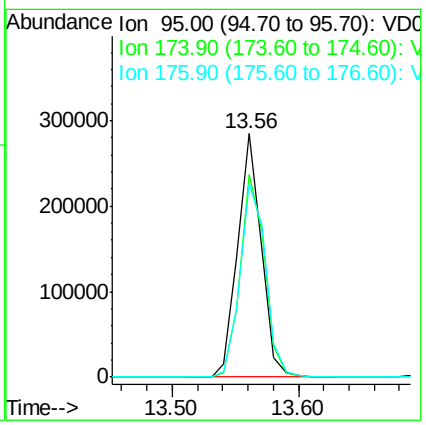


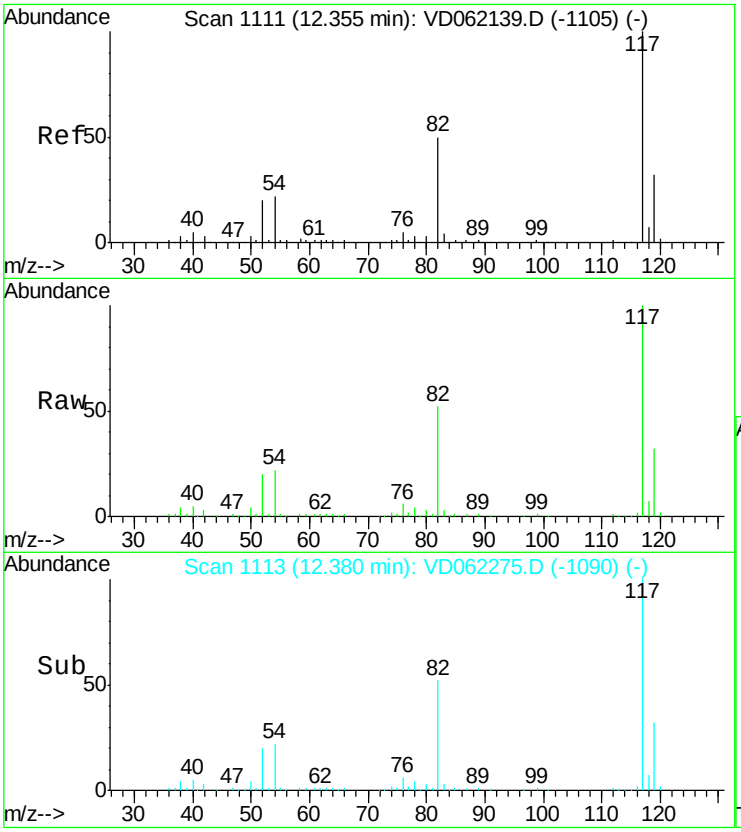


#62
4-Bromofluorobenzene
Concen: 51.715 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 95 Resp: 365206

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	181.8
176	79.4	0.0	174.4



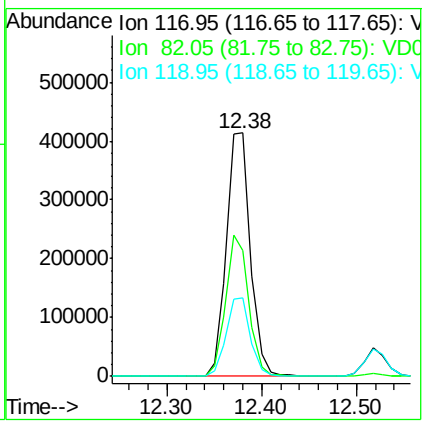


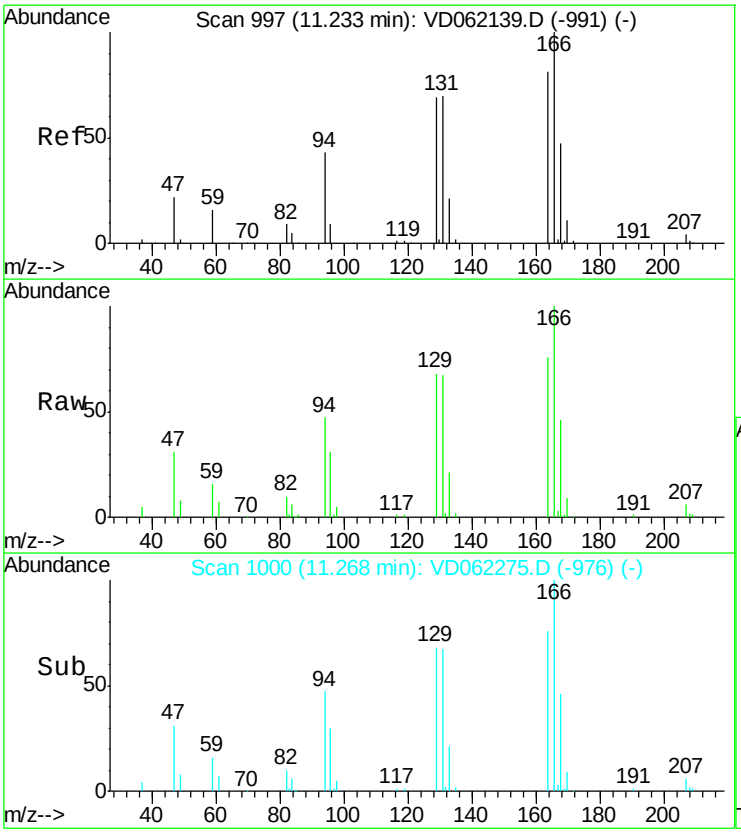
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion:117 Resp: 729380

Ion	Ratio	Lower	Upper
117	100		
82	51.6	36.2	54.2
119	32.5	26.2	39.4

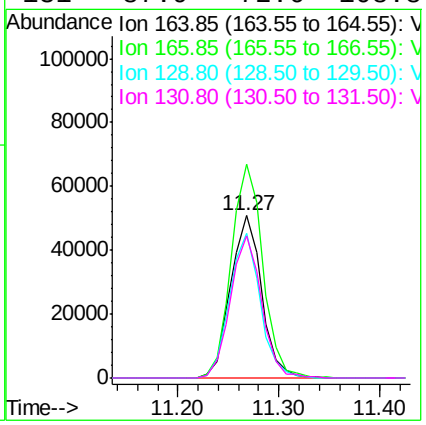


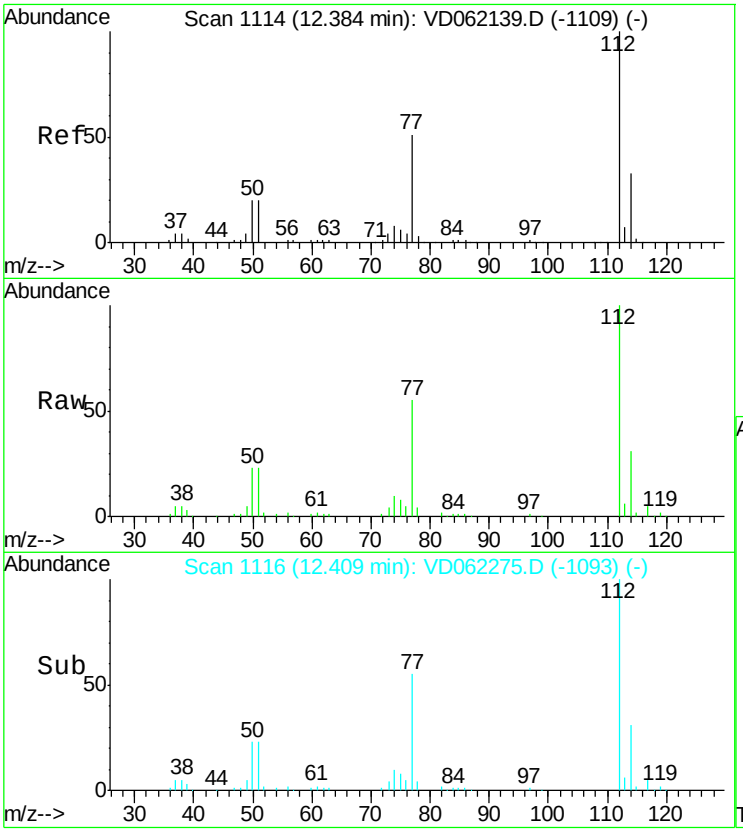


#64
Tetrachloroethene
Concen: 19.044 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.03 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:164 Resp: 108616

Ion	Ratio	Lower	Upper
164	100		
166	131.7	101.5	152.3
129	89.1	74.6	112.0
131	87.9	72.6	108.8



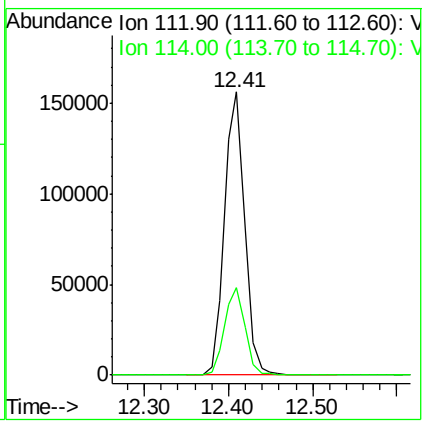


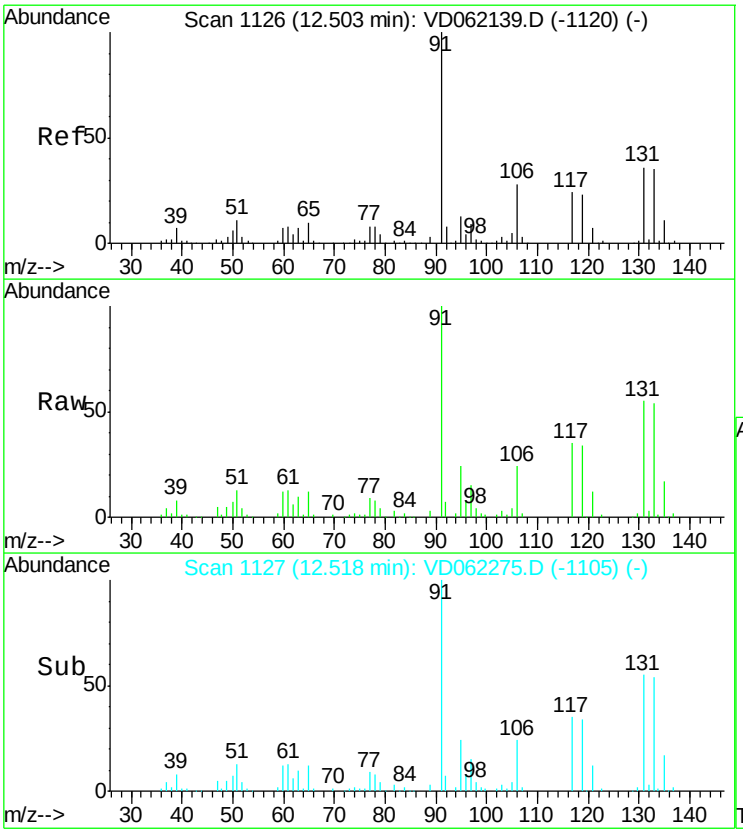
#65
Chlorobenzene
Concen: 19.090 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:112 Resp: 259334

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.8	38.8

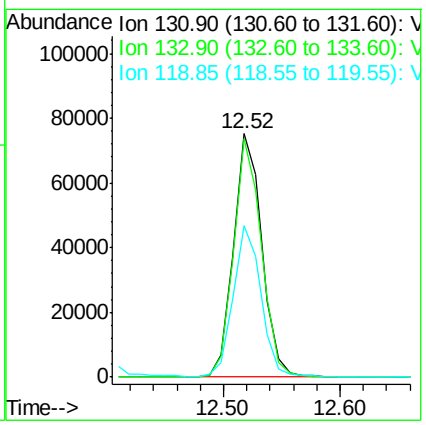


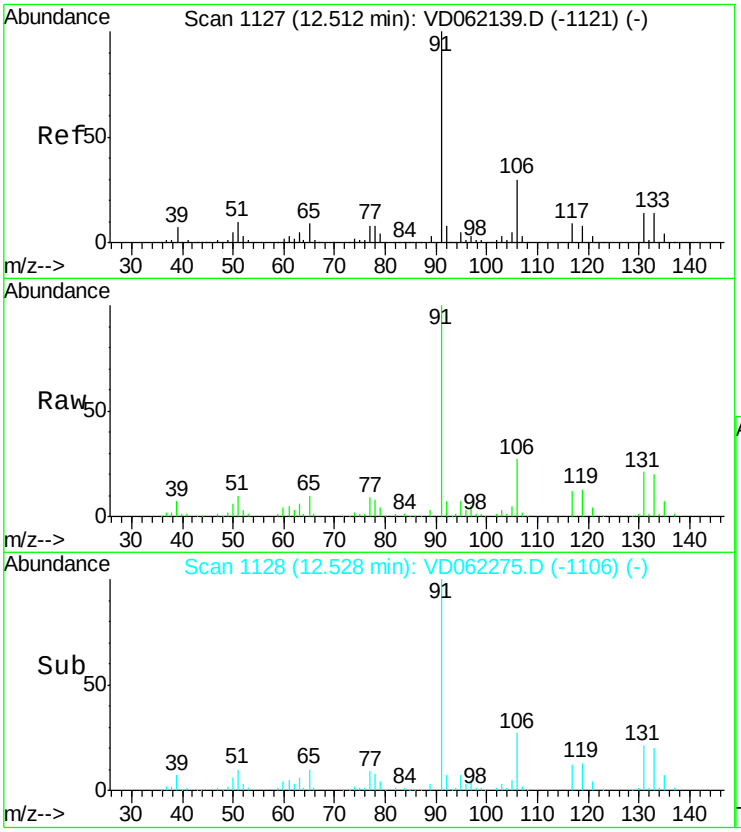


#66
1,1,1,2-Tetrachloroethane
Concen: 21.341 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:131 Resp: 126177

Ion	Ratio	Lower	Upper
131	100		
133	97.8	48.6	145.8
119	62.2	34.7	104.1



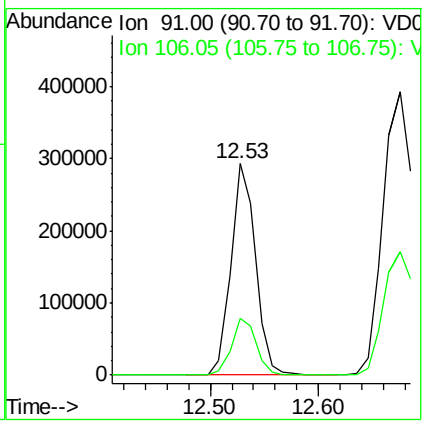


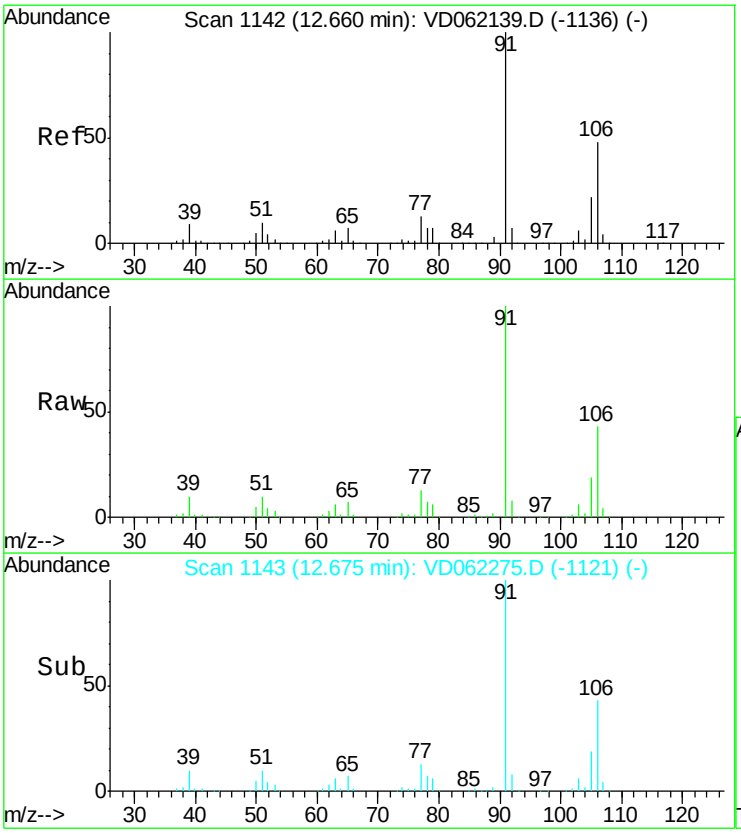
#67
Ethyl Benzene
Concen: 20.379 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 91 Resp: 463485

Ion	Ratio	Lower	Upper
91	100		
106	27.2	24.7	37.1

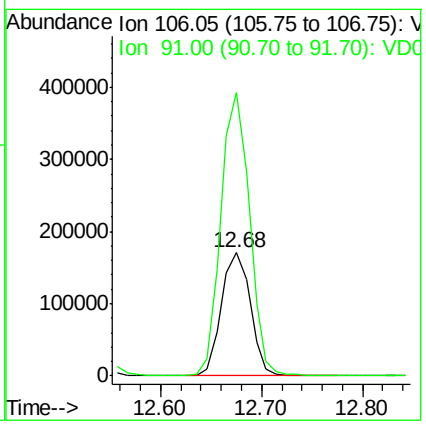


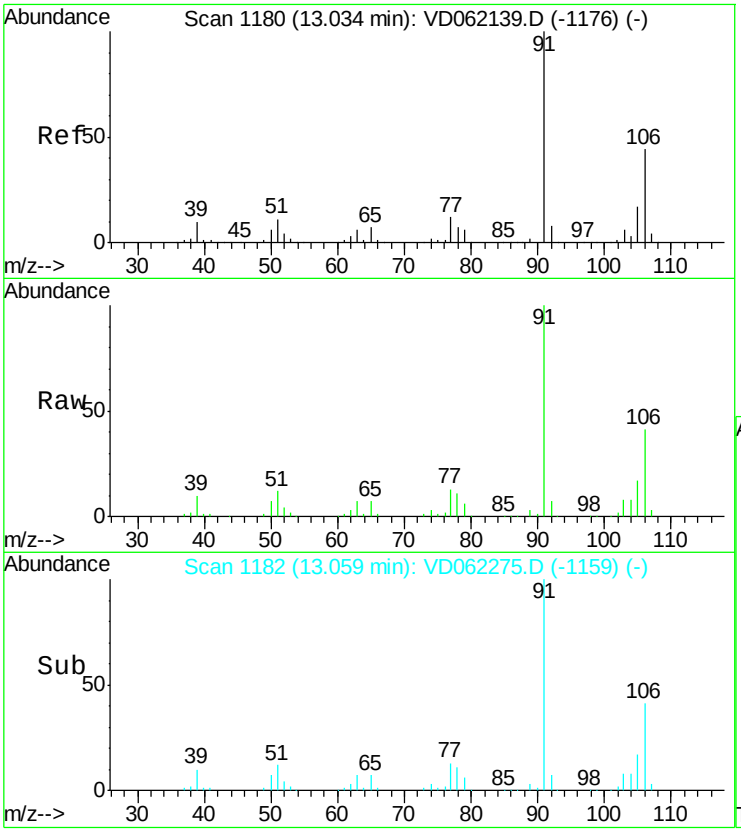


#68
m/p-Xylenes
Concen: 41.371 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:106 Resp: 342323

Ion	Ratio	Lower	Upper
106	100		
91	230.4	164.0	246.0



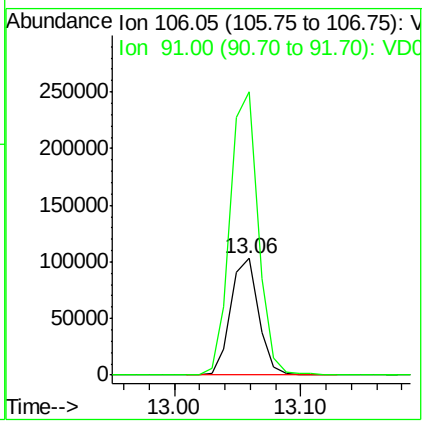


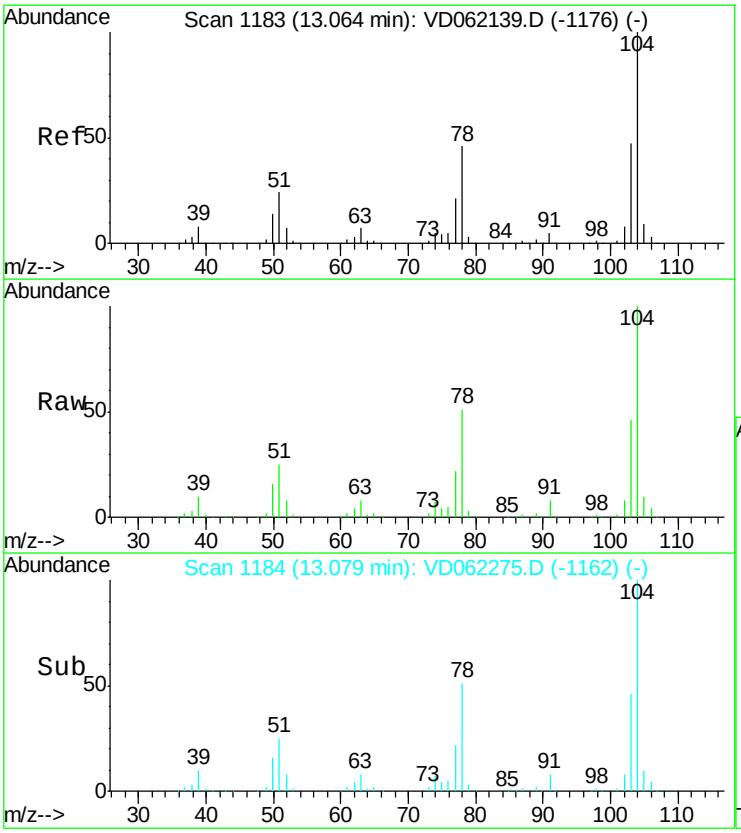
#69
o-Xylene
Concen: 20.445 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:106 Resp: 157281

Ion	Ratio	Lower	Upper
106	100		
91	243.1	106.7	319.9

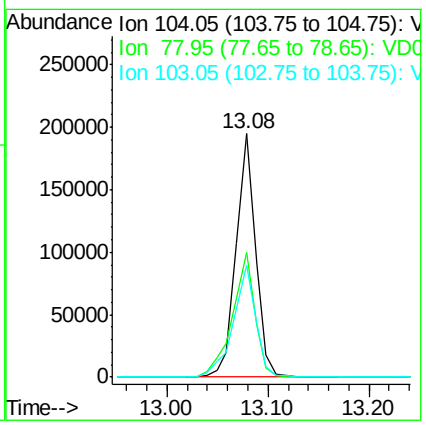


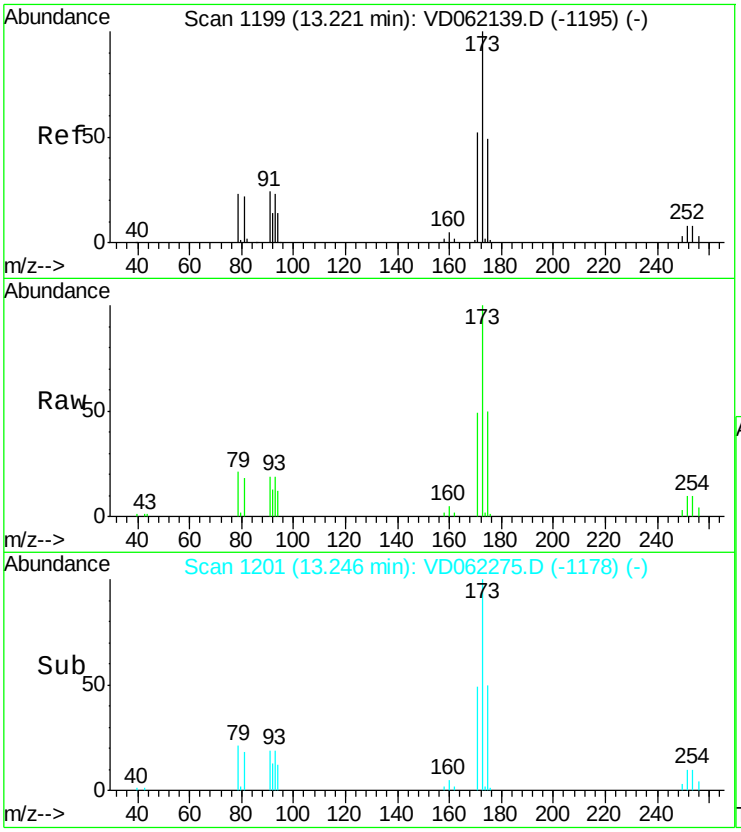


#70
Styrene
Concen: 20.025 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:104 Resp: 260959

Ion	Ratio	Lower	Upper
104	100		
78	50.9	35.4	53.2
103	45.9	37.5	56.3



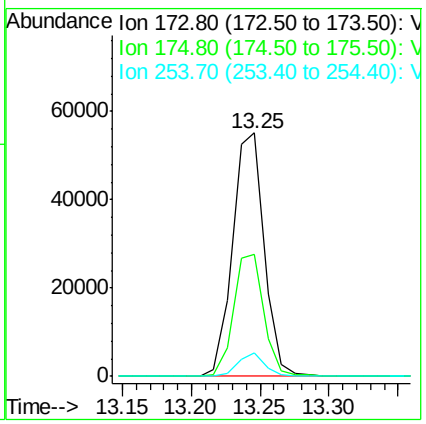


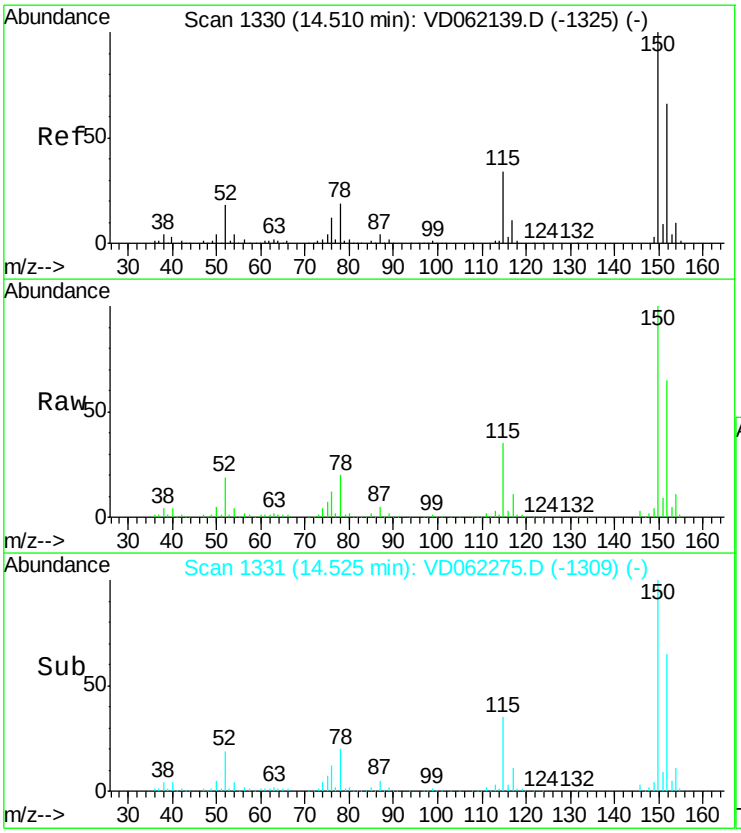
#71
Bromoform
Concen: 21.339 ug/l
RT: 13.25 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:173 Resp: 87775

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.4	73.4
254	9.6	5.4	8.2#

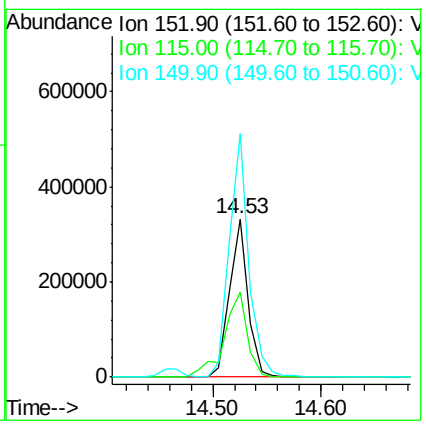


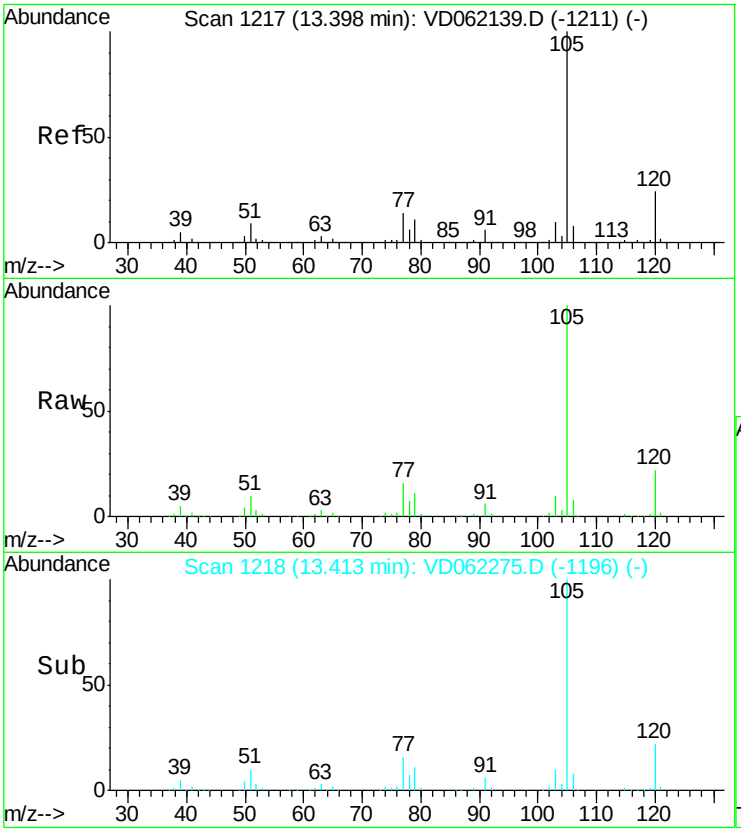


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:152 Resp: 397758

Ion	Ratio	Lower	Upper
152	100		
115	53.8	30.9	92.7
150	153.7	0.0	314.8



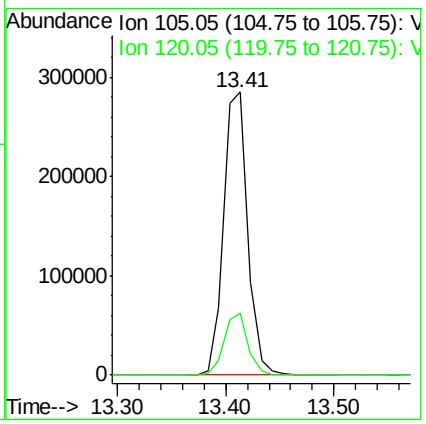


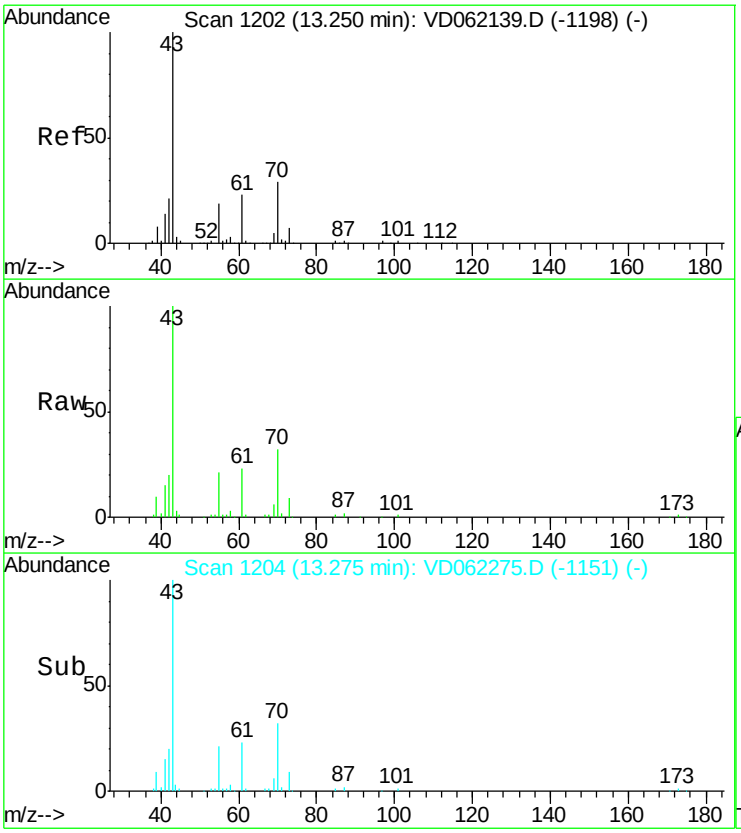
#73
Isopropylbenzene
Concen: 18.483 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion:105 Resp: 440676

Ion	Ratio	Lower	Upper
105	100		
120	22.1	12.0	36.1

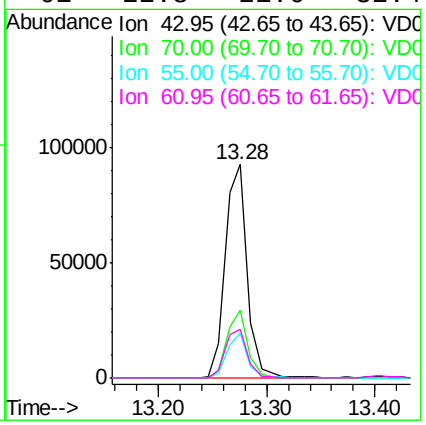


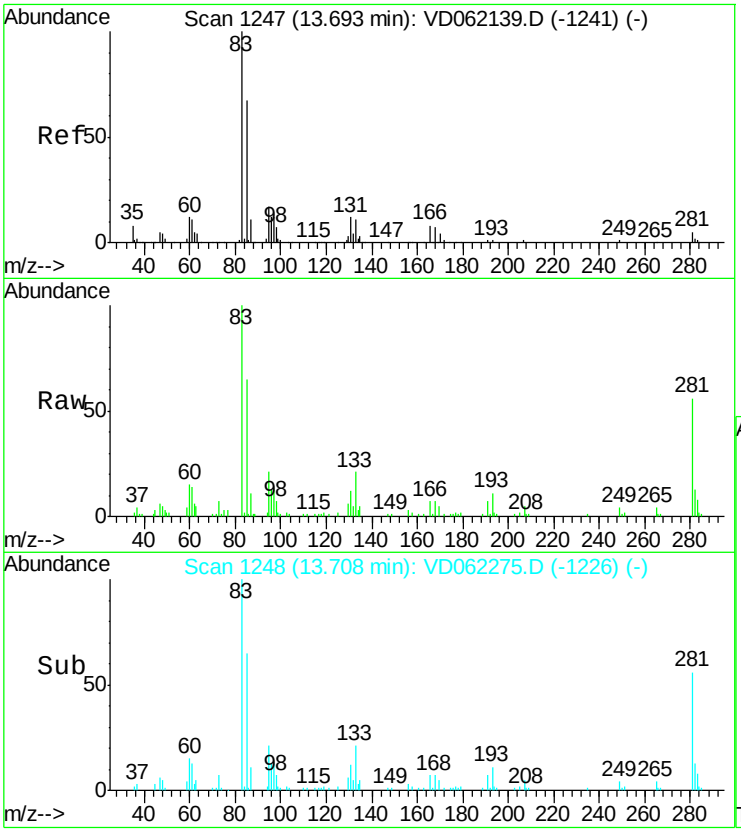


#74
N-amyl acetate
Concen: 20.832 ug/l
RT: 13.28 min Scan# 1204
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 43 Resp: 130226

Ion	Ratio	Lower	Upper
43	100		
70	31.6	24.2	36.4
55	21.2	16.0	24.0
61	22.8	21.6	32.4



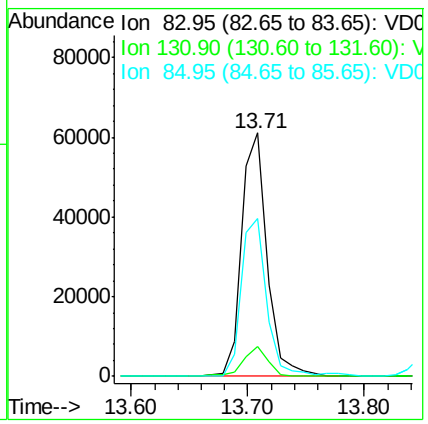


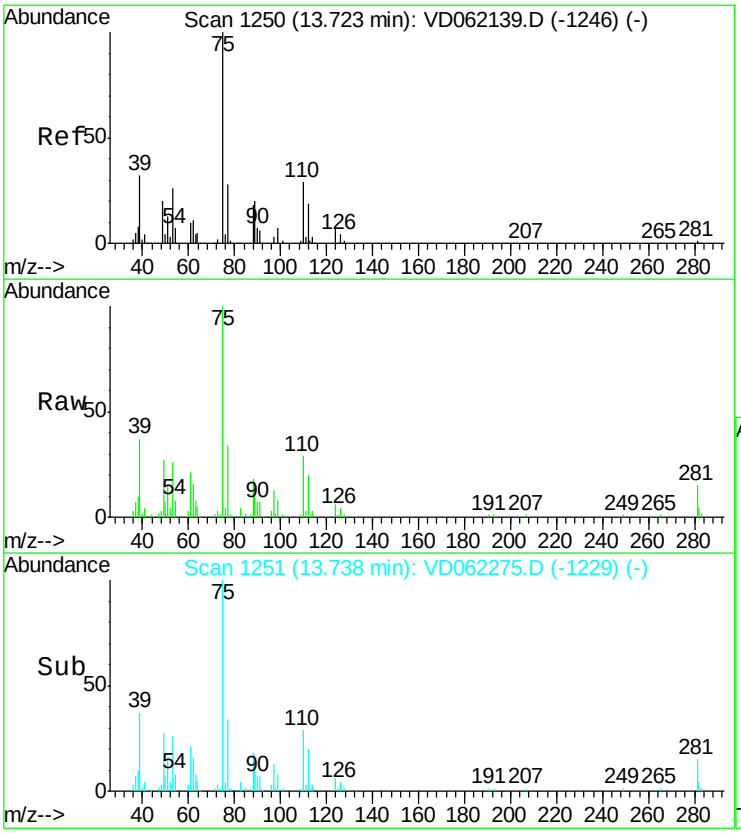
#75
1,1,2,2-Tetrachloroethane
Concen: 20.386 ug/l
RT: 13.71 min Scan# 1248
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 83 Resp: 92019

Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.0	14.9
85	64.6	32.6	97.7

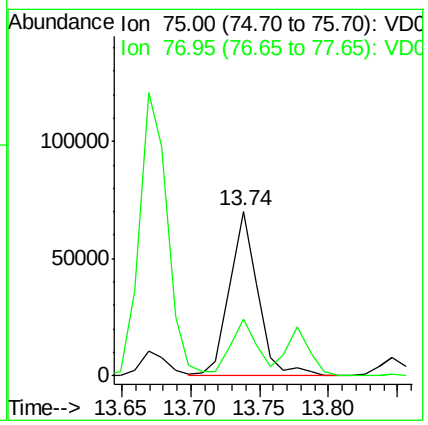


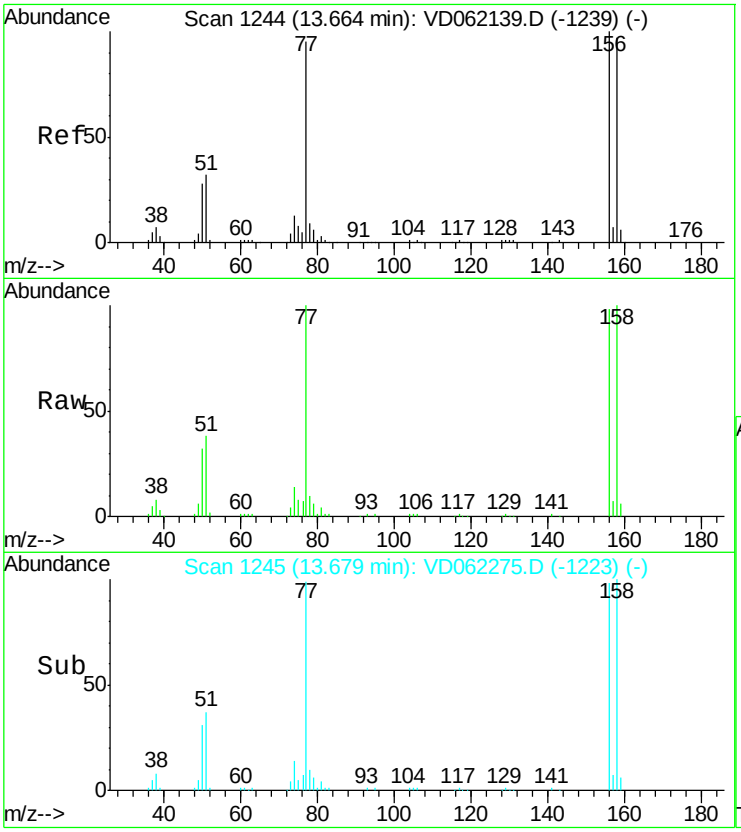


#76
1,2,3-Trichloropropane
Concen: 21.349 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 75 Resp: 100916

Ion	Ratio	Lower	Upper
75	100		
77	34.2	16.4	49.4



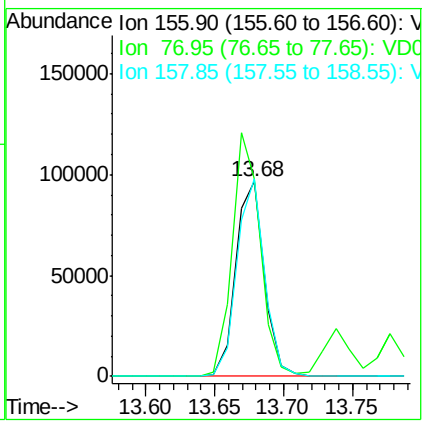


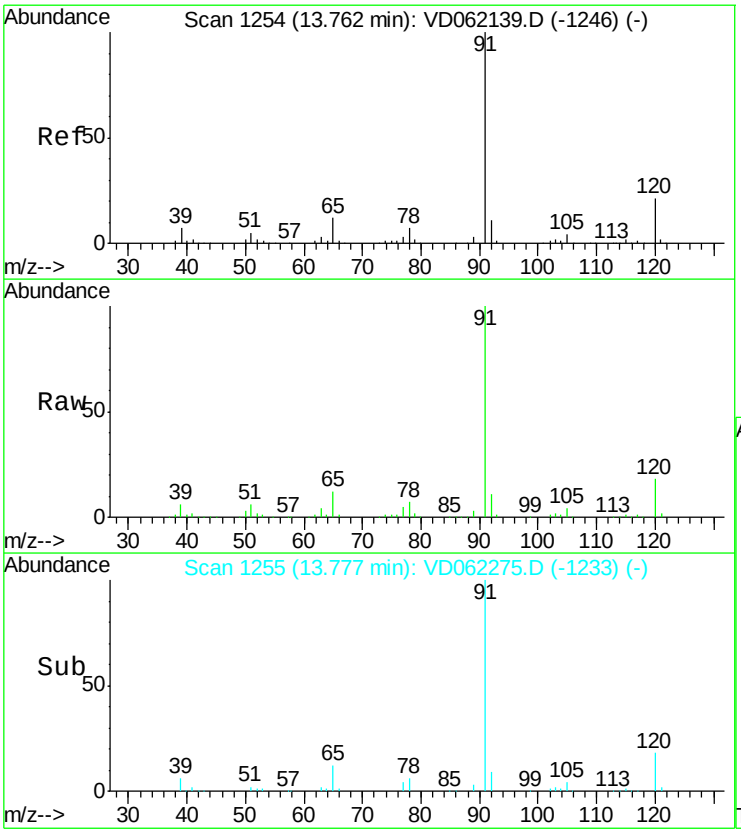
#77
Bromobenzene
Concen: 20.909 ug/l
RT: 13.68 min Scan# 1245
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:156 Resp: 139559

Ion	Ratio	Lower	Upper
156	100		
77	101.3	53.1	159.4
158	101.8	49.4	148.0

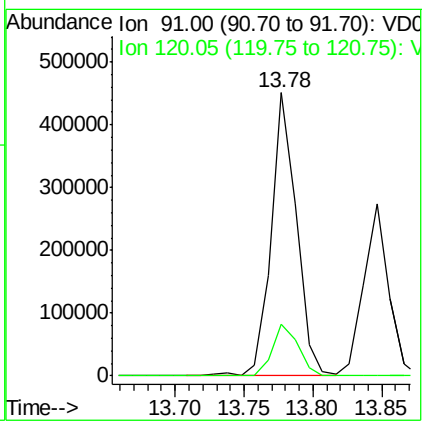


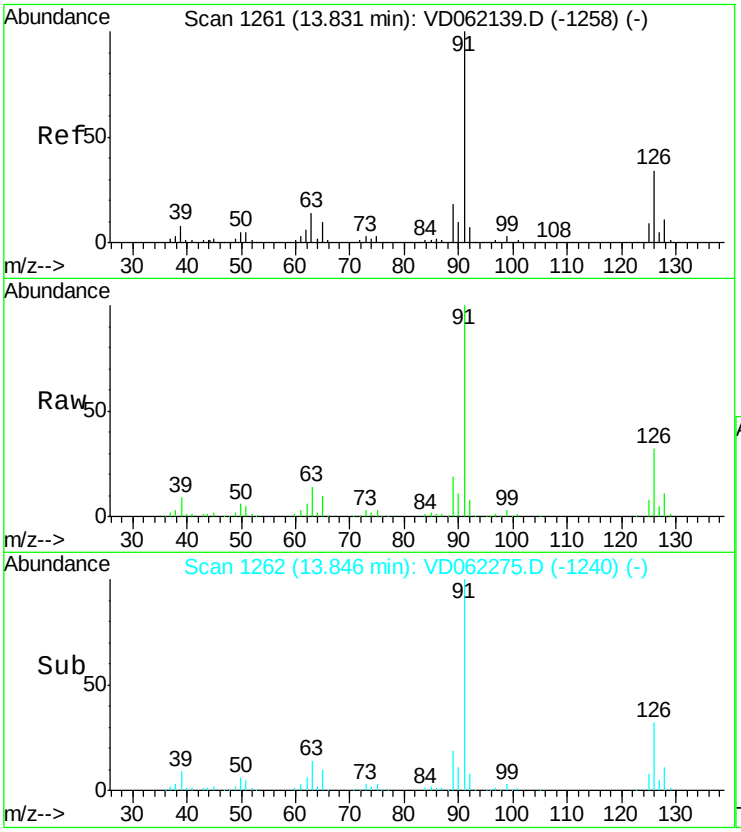


#78
n-propylbenzene
Concen: 20.148 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 91 Resp: 573035

Ion	Ratio	Lower	Upper
91	100		
120	18.5	11.1	33.1



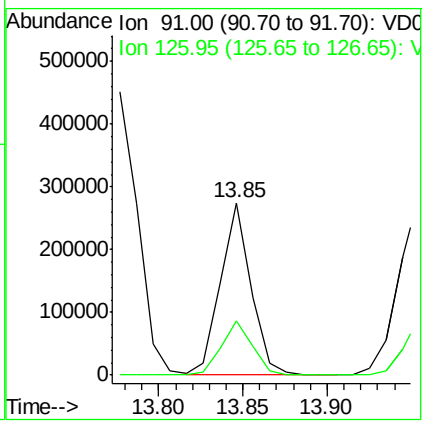


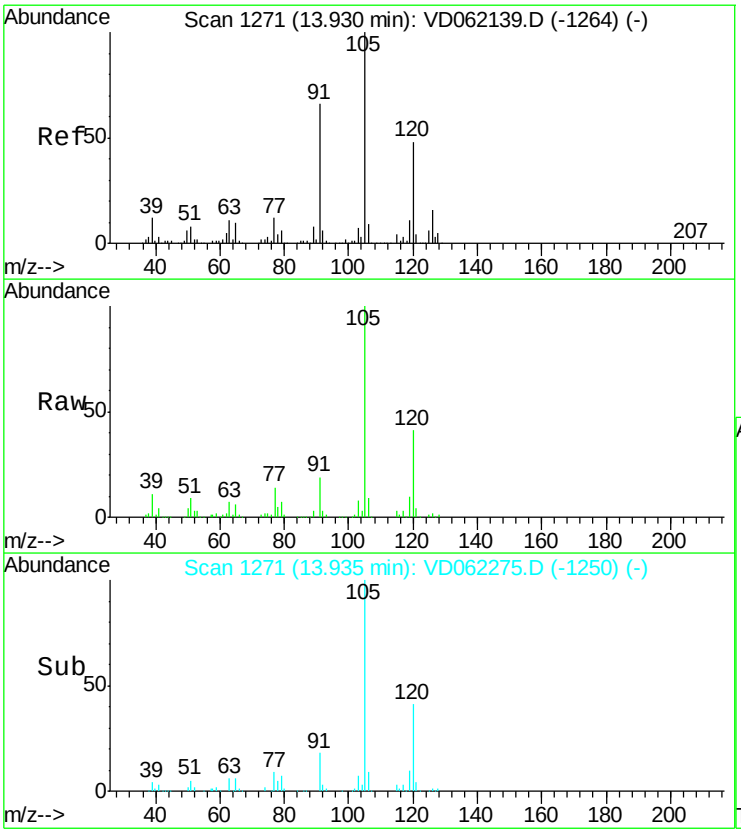
#79
2-Chlorotoluene
Concen: 21.113 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 91 Resp: 343906

Ion	Ratio	Lower	Upper
91	100		
126	31.5	18.6	55.8

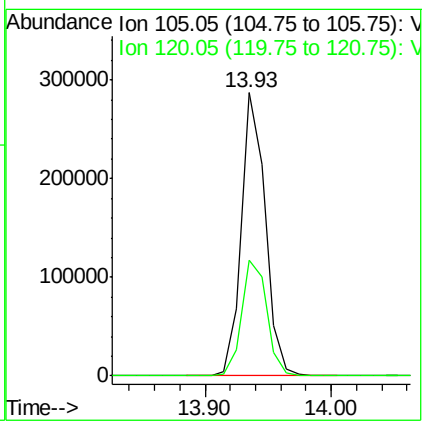


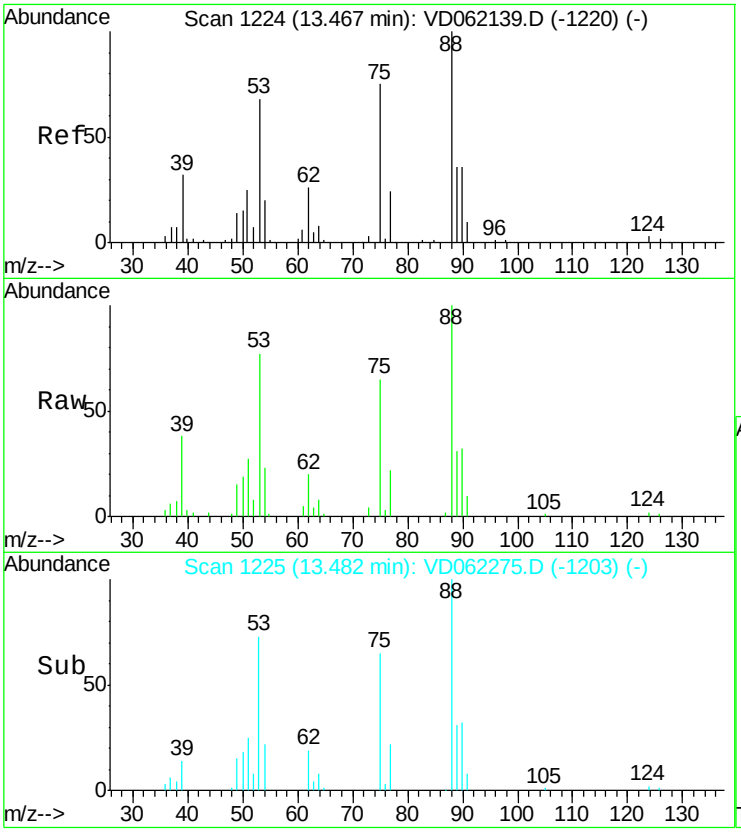


#80
1,3,5-Trimethylbenzene
Concen: 18.639 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:105 Resp: 374226

Ion	Ratio	Lower	Upper
105	100		
120	40.8	24.0	72.0



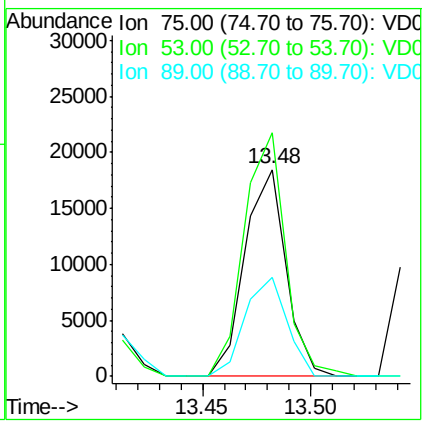


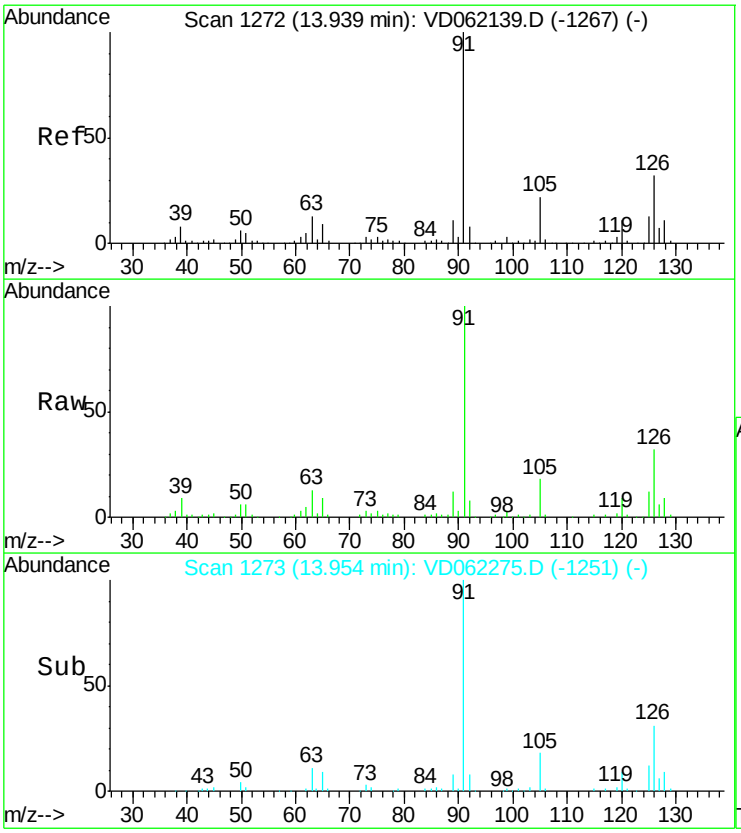
#81
trans-1,4-Dichloro-2-butene
Concen: 18.253 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion: 75 Resp: 24358

Ion	Ratio	Lower	Upper
75	100		
53	117.7	65.8	98.8#
89	47.7	35.0	52.6

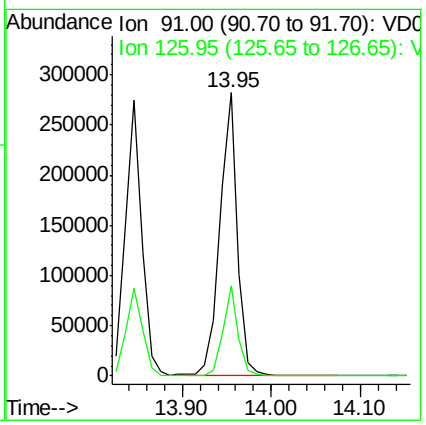


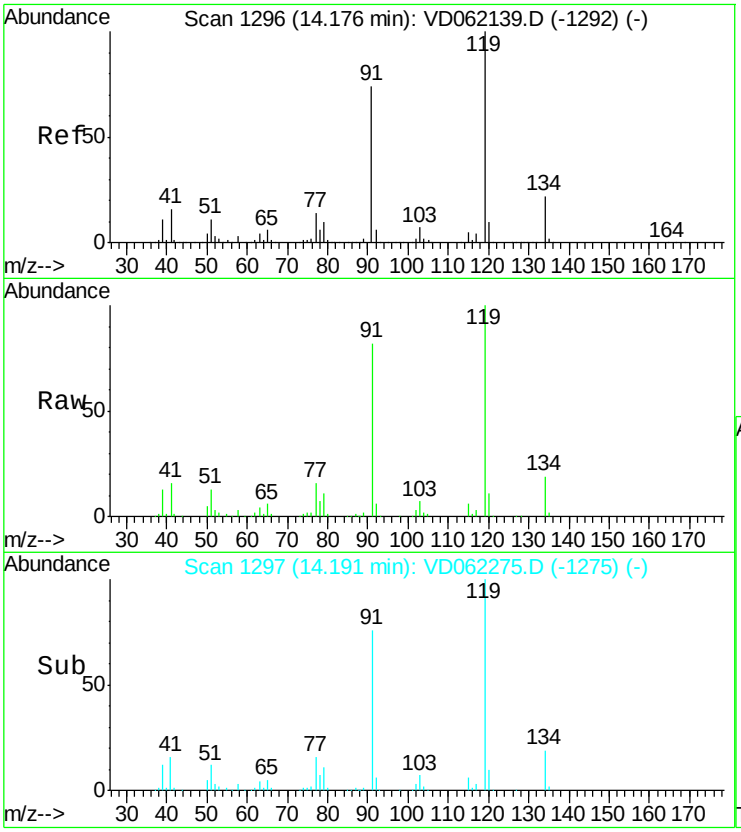


#82
4-Chlorotoluene
Concen: 20.396 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 91 Resp: 390949

Ion	Ratio	Lower	Upper
91	100		
126	31.9	19.1	57.5



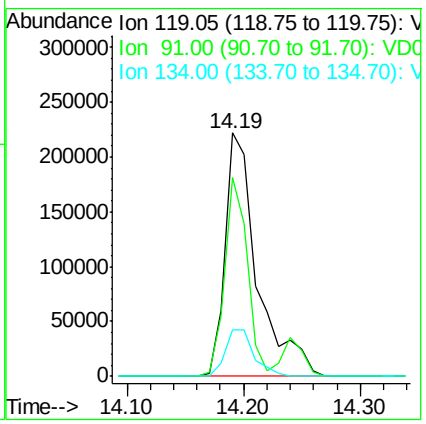


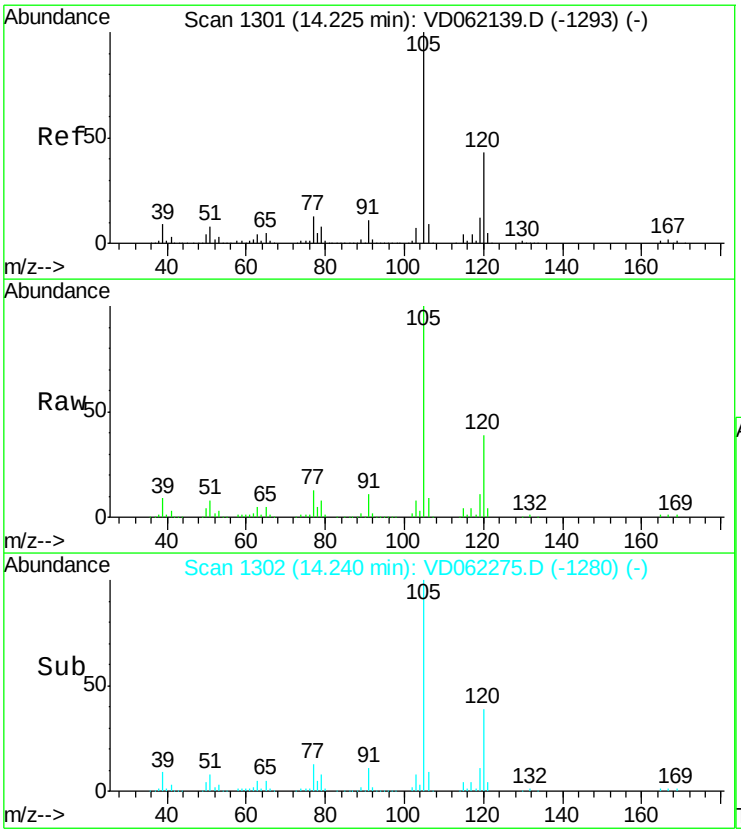
#83
tert-Butylbenzene
Concen: 18.843 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion:119 Resp: 425241

Ion	Ratio	Lower	Upper
119	100		
91	81.8	34.2	102.6
134	19.3	12.0	36.0

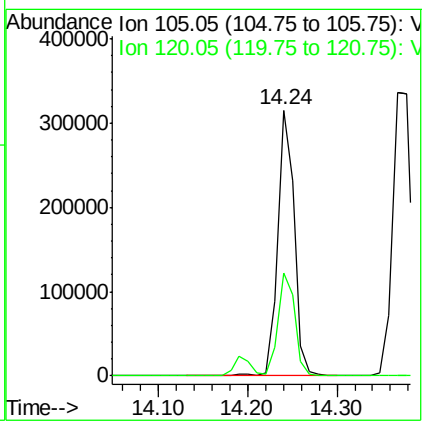


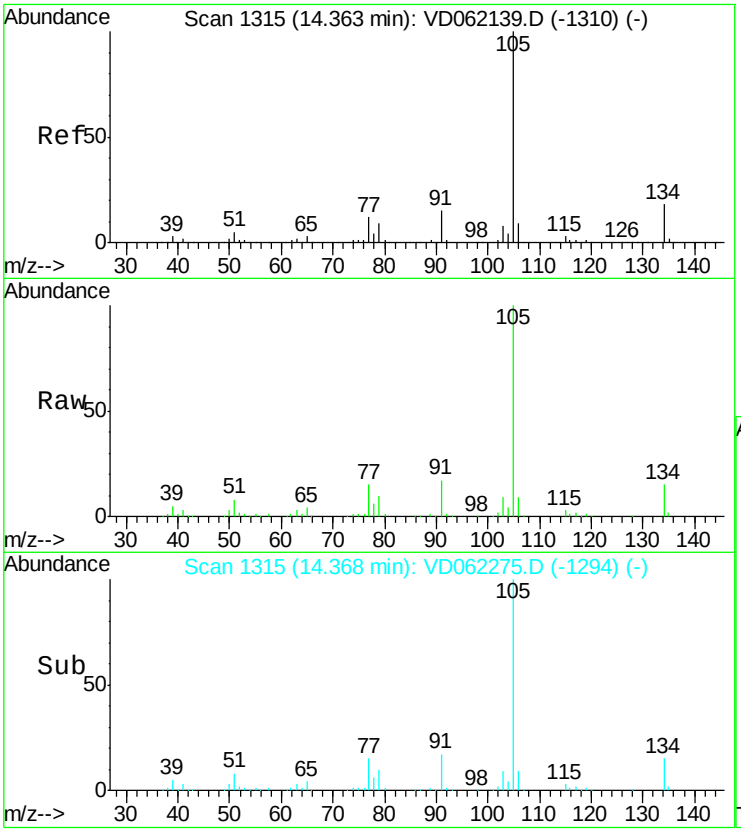


#84
1,2,4-Trimethylbenzene
Concen: 20.172 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:105 Resp: 406428

Ion	Ratio	Lower	Upper
105	100		
120	38.6	23.1	69.2



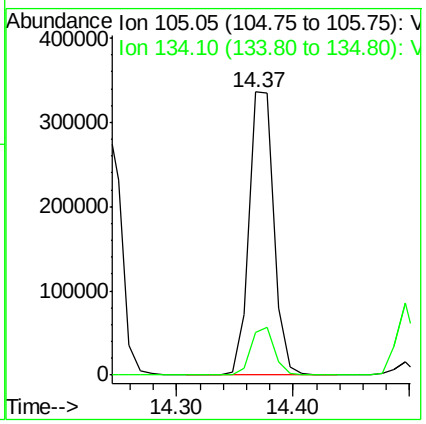


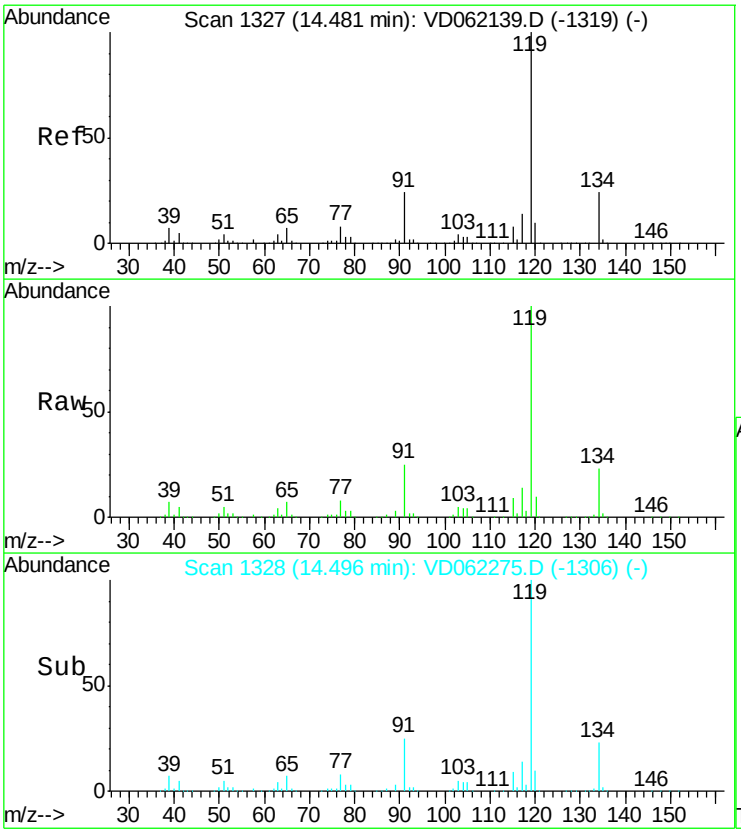
#85
sec-Butylbenzene
Concen: 20.051 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:105 Resp: 496129

Ion	Ratio	Lower	Upper
105	100		
134	15.0	8.9	26.7

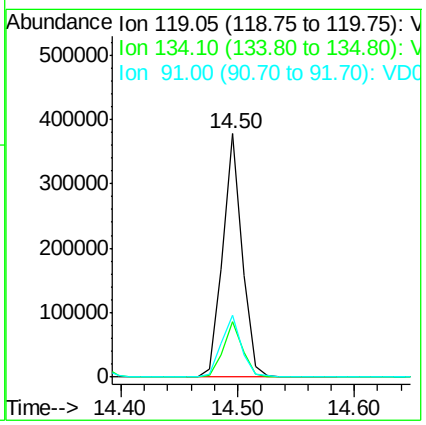


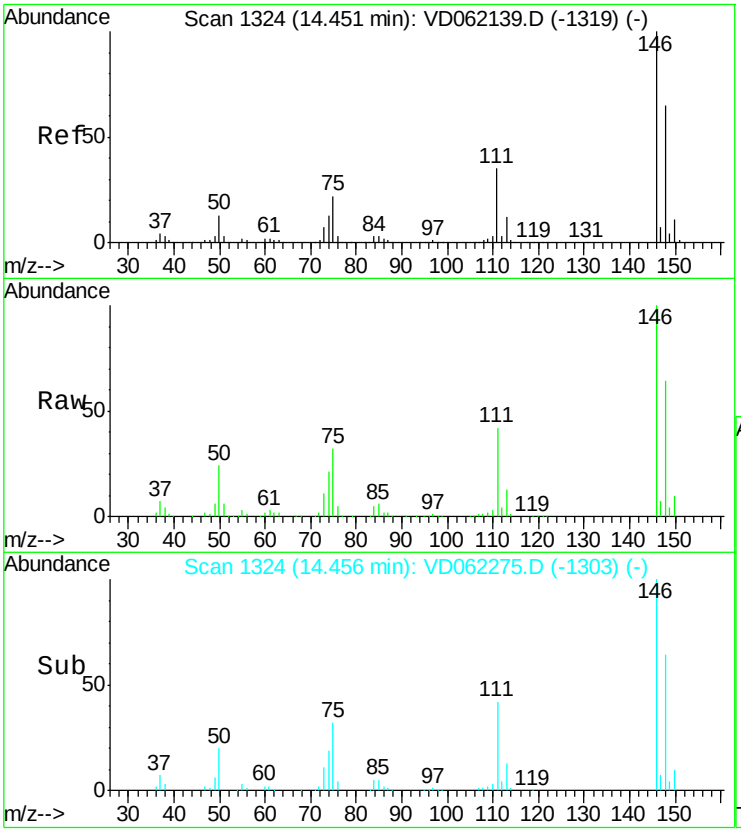


#86
p-Isopropyltoluene
Concen: 19.756 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:119 Resp: 436720

Ion	Ratio	Lower	Upper
119	100		
134	22.7	12.8	38.3
91	25.4	10.7	32.1



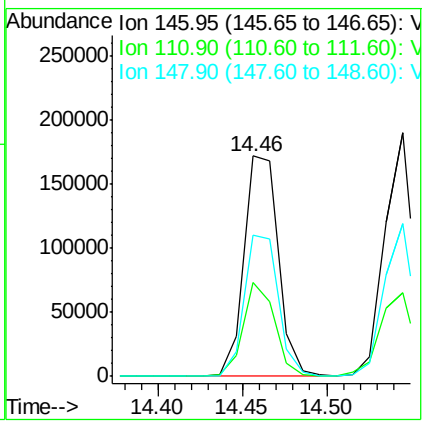


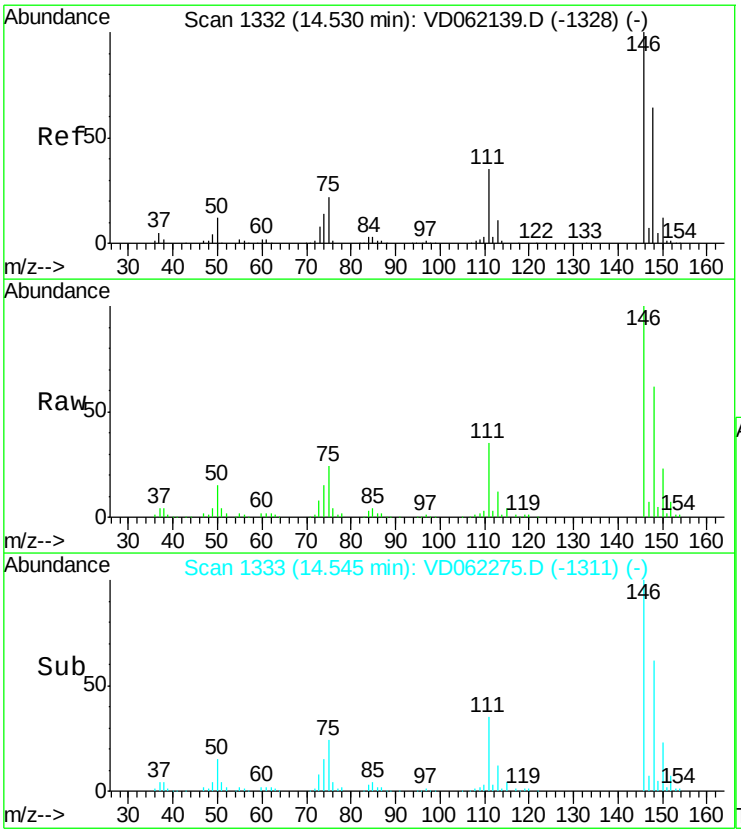
#87
1,3-Dichlorobenzene
Concen: 19.965 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion:146 Resp: 243430

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.0	60.0
148	64.4	31.8	95.4

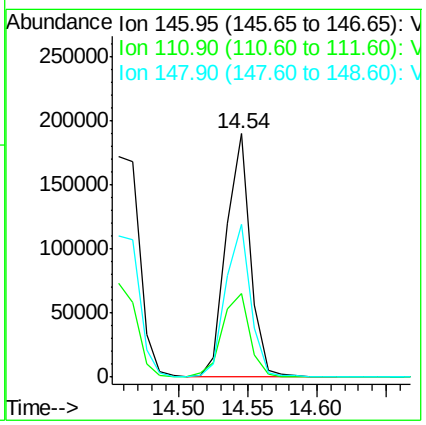


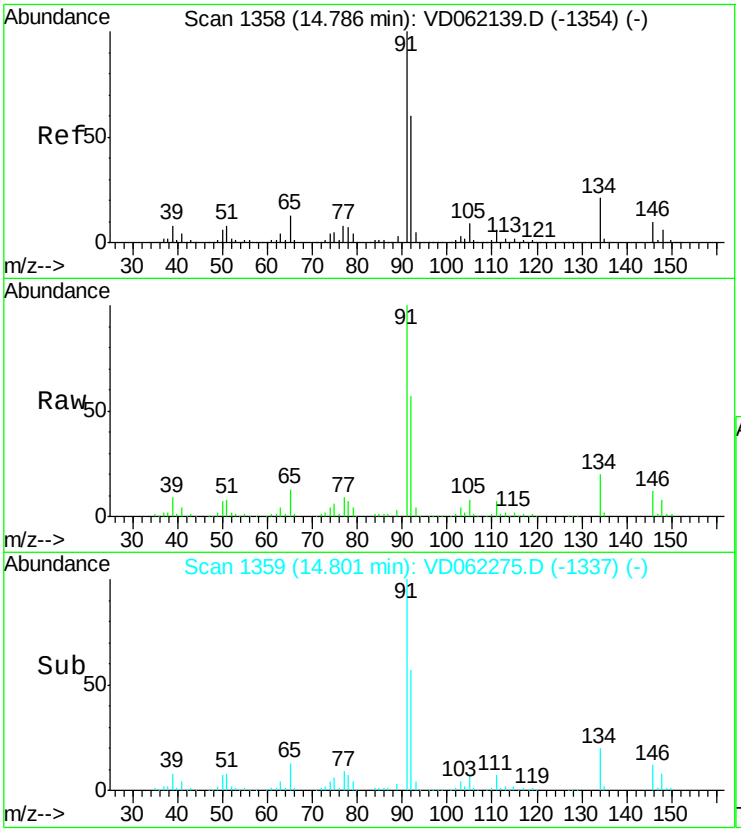


#88
1,4-Dichlorobenzene
Concen: 19.351 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:146 Resp: 231823

Ion	Ratio	Lower	Upper
146	100		
111	34.5	20.2	60.5
148	62.5	32.0	96.2



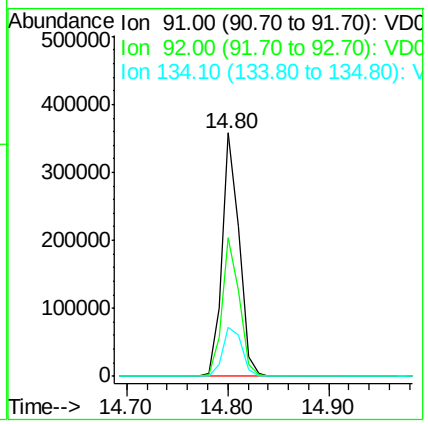


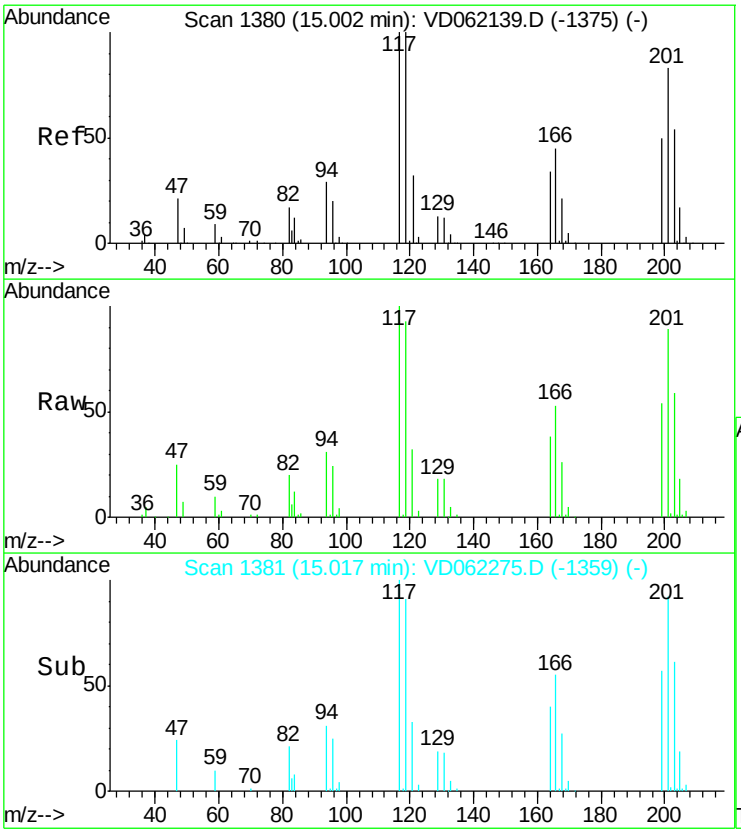
#89
n-Butylbenzene
Concen: 21.460 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion: 91 Resp: 425811

Ion	Ratio	Lower	Upper
91	100		
92	57.1	30.3	91.0
134	20.1	14.5	43.6

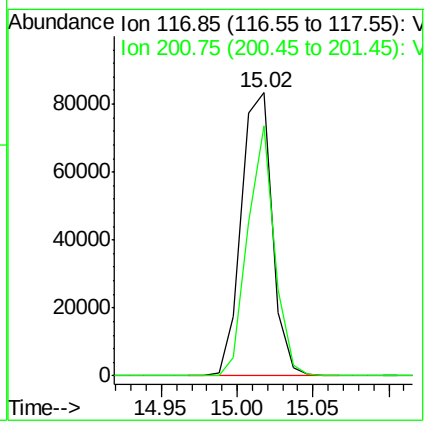


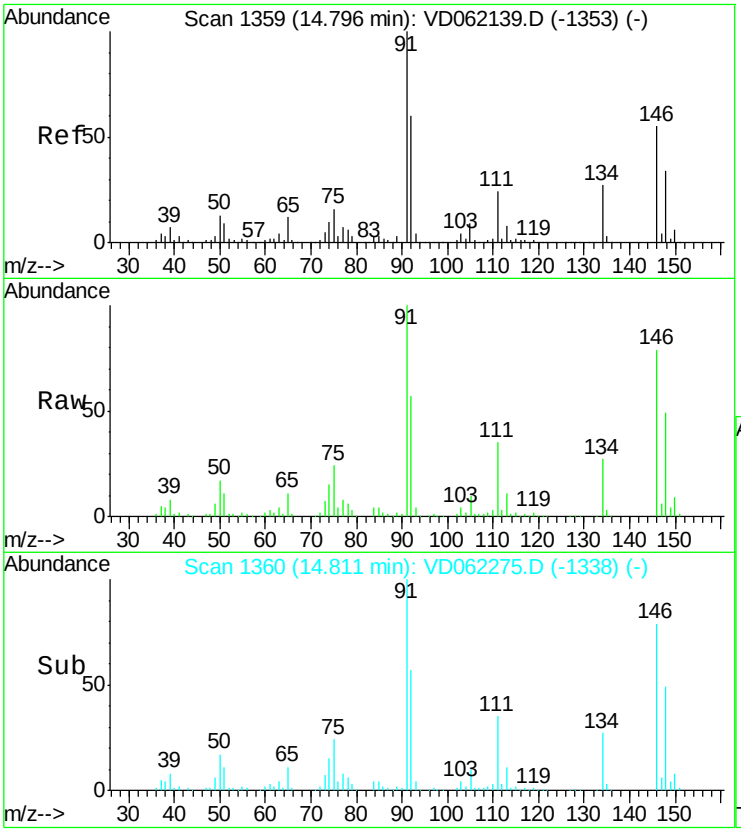


#90
Hexachloroethane
Concen: 19.693 ug/l
RT: 15.02 min Scan# 1381
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:117 Resp: 118389

Ion	Ratio	Lower	Upper
117	100		
201	88.5	30.2	90.6



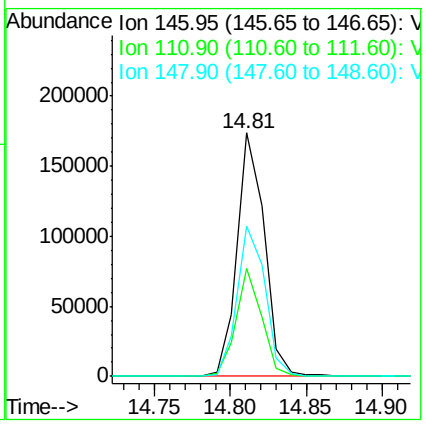


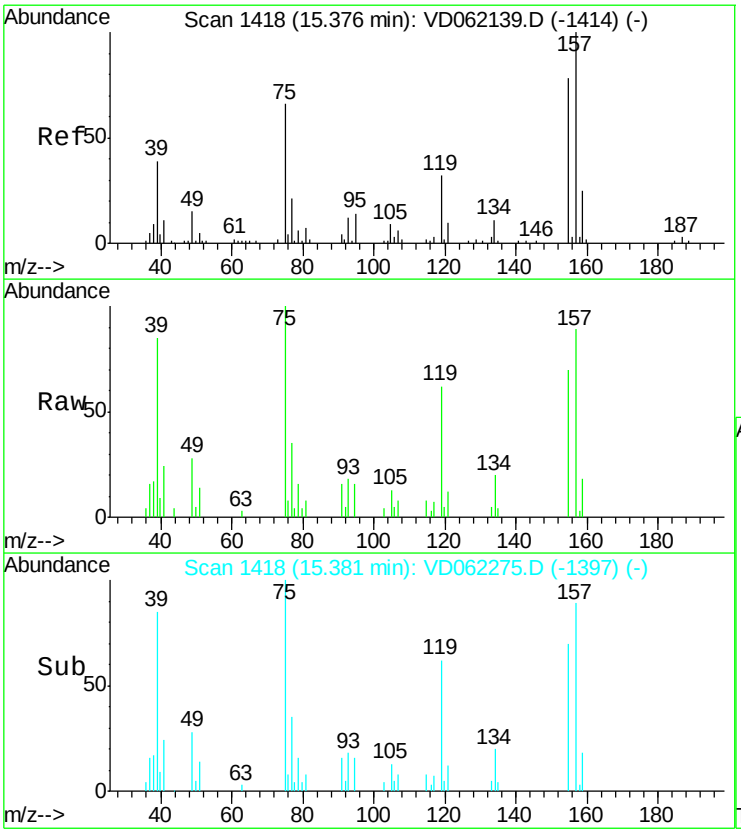
#91
1,2-Dichlorobenzene
Concen: 21.610 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion:146 Resp: 216996

Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.0	59.9
148	61.9	32.3	96.8

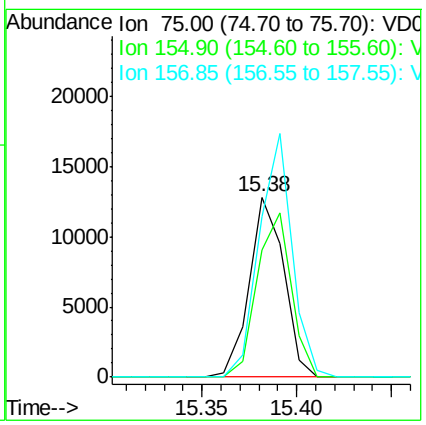


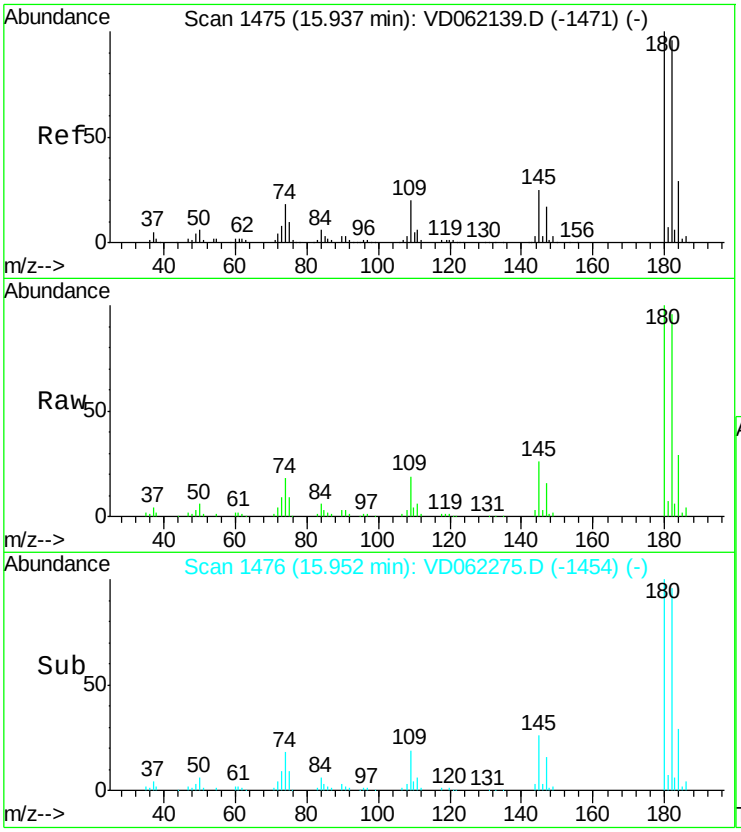


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.890 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion: 75 Resp: 16219

Ion	Ratio	Lower	Upper
75	100		
155	70.4	55.3	165.8
157	89.1	67.8	203.2



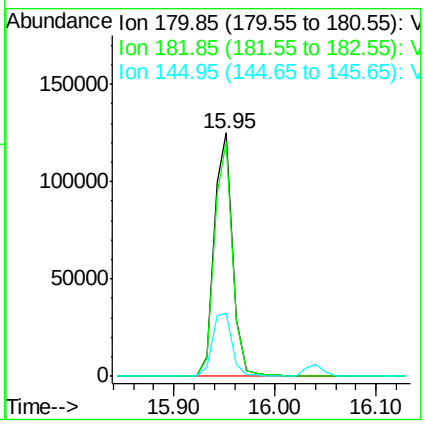


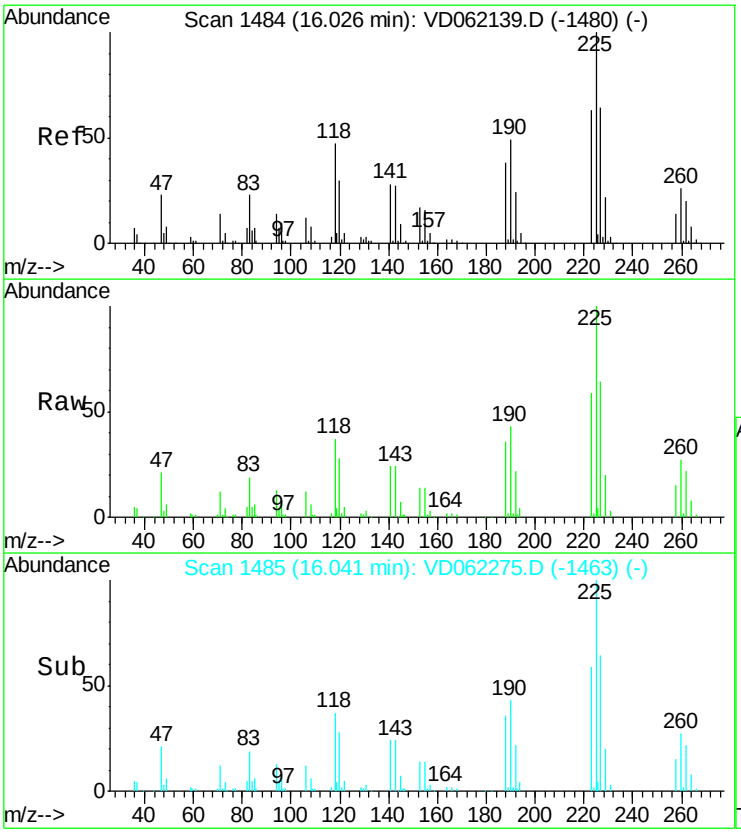
#93
1,2,4-Trichlorobenzene
Concen: 21.873 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBS02

Tgt Ion:180 Resp: 159862

Ion	Ratio	Lower	Upper
180	100		
182	96.2	49.3	147.8
145	26.1	16.2	48.6

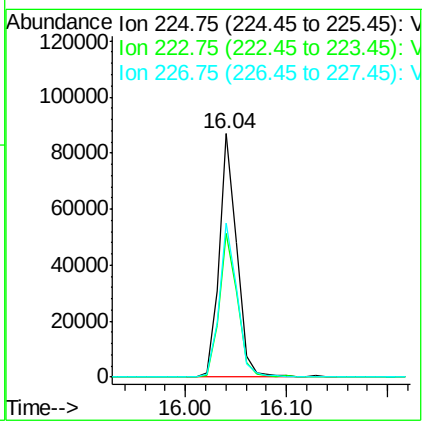


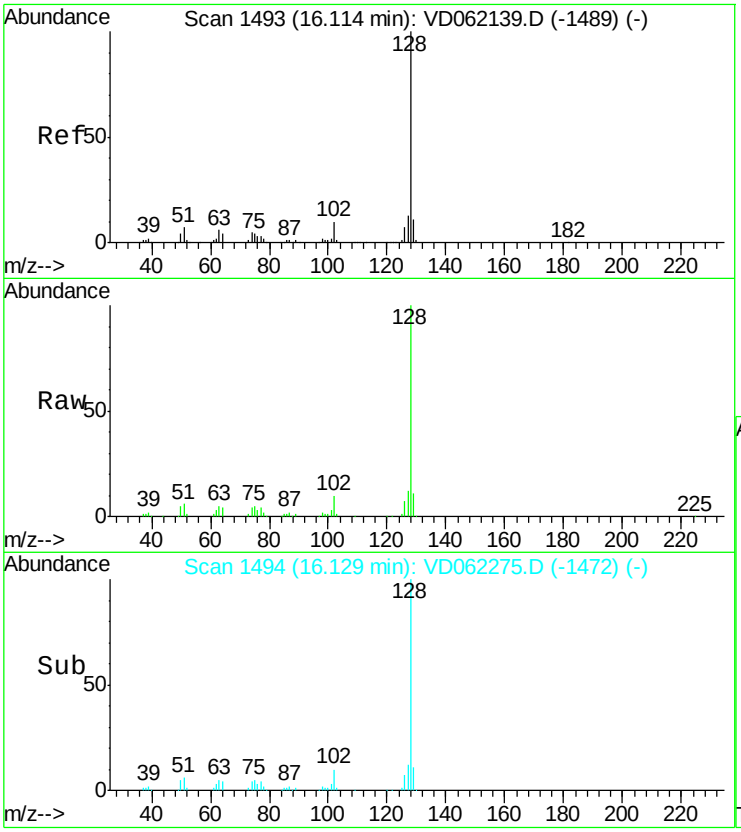


#94
Hexachlorobutadiene
Concen: 19.478 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:225 Resp: 105885

Ion	Ratio	Lower	Upper
225	100		
223	59.2	30.6	92.0
227	63.5	32.0	96.2



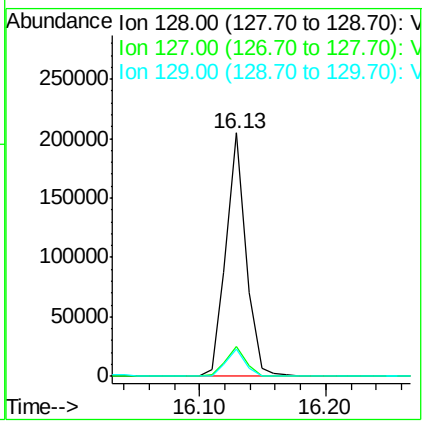


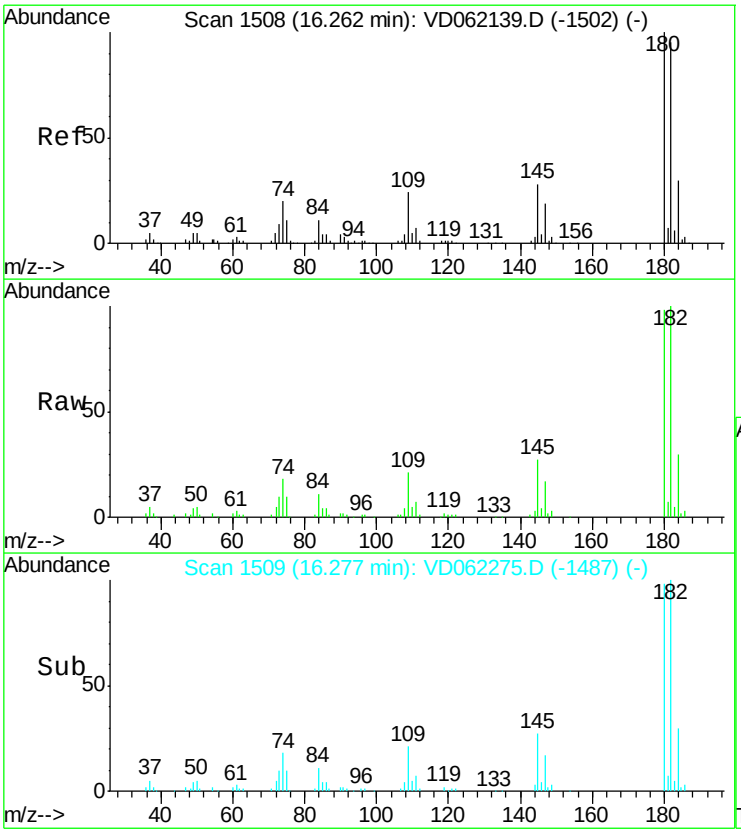
#95
Naphthalene
Concen: 22.140 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Instrument : MSVOA_D
ClientSampleId : VD0512SBS02

Tgt Ion:128 Resp: 225917

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.8
129	11.2	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 24.206 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. 0.02 min
Lab File: VD062275.D
Acq: 13 May 2019 00:04

Tgt Ion:180 Resp: 111234

Ion	Ratio	Lower	Upper
180	100		
182	102.4	47.0	141.0
145	28.1	17.0	51.0