Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081419\
Data File : VD063573.D
Acq On : 14 Aug 2019 14:55
Operator : JC/SY
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Quant Time: Aug 15 11:58:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	1081557	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.23	114	1483300	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	1266099	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	643225	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	641561	55.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.98%				
35) Dibromofluoromethane	6.93	113	736440	58.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.90%				
50) Toluene-d8	10.42	98	1610260	58.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.26%				
62) 4-Bromofluorobenzene	13.56	95	658174	52.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	274123	20.949	ug/l		98
3) Chloromethane	1.75	50	222995	21.812	ug/l		97
4) Vinyl Chloride	1.85	62	217469	21.428	ug/l		98
5) Bromomethane	2.15	94	87517	18.275	ug/l		95
6) Chloroethane	2.26	64	92539	19.939	ug/l		93
7) Trichlorofluoromethane	2.53	101	419385	21.067	ug/l		96
8) Diethyl Ether	2.88	74	62469	22.226	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.15	101	260889	22.195	ug/l		98
10) Methyl Iodide	3.30	142	290299	17.454	ug/l		96
11) Tert butyl alcohol	4.08	59	57346	113.946	ug/l	#	90
12) 1,1-Dichloroethene	3.13	96	184293	21.088	ug/l		95
13) Acrolein	3.04	56	43226	87.258	ug/l		98
14) Allyl chloride	3.62	41	277228	21.101	ug/l		97
15) Acrylonitrile	4.20	53	144942	108.729	ug/l		96
16) Acetone	3.23	43	234534	99.796	ug/l		93
17) Carbon Disulfide	3.37	76	570217	20.674	ug/l		97
18) Methyl Acetate	3.65	43	96447	21.666	ug/l		98
19) Methyl tert-butyl Ether	4.25	73	409663	23.439	ug/l	#	90
20) Methylene Chloride	3.82	84	210186	20.683	ug/l	#	93
21) trans-1,2-Dichloroethene	4.22	96	203298	22.106	ug/l		99
22) Diisopropyl ether	5.13	45	557901	20.579	ug/l		93
23) Vinyl Acetate	5.07	43	1703494	108.085	ug/l		99
24) 1,1-Dichloroethane	4.99	63	371998	22.123	ug/l	#	96
25) 2-Butanone	6.08	43	228421	98.412	ug/l		97
26) 2,2-Dichloropropane	6.03	77	361386	21.578	ug/l		93
27) cis-1,2-Dichloroethene	6.05	96	219678	21.832	ug/l		97
28) Bromochloromethane	6.44	49	137683	20.204	ug/l		95
29) Tetrahydrofuran	6.46	42	114637	105.992	ug/l		97
30) Chloroform	6.67	83	449496	21.507	ug/l		97
31) Cyclohexane	6.97	56	216048	20.697	ug/l	#	88
32) 1,1,1-Trichloroethane	6.88	97	417158	20.865	ug/l		93
36) 1,1-Dichloropropene	7.15	75	295333	22.523	ug/l		95
37) Ethyl Acetate	6.19	43	120387	21.910	ug/l	#	97
38) Carbon Tetrachloride	7.12	117	420833	21.295	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081419\
Data File : VD063573.D
Acq On : 14 Aug 2019 14:55
Operator : JC/SY
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Quant Time: Aug 15 11:58:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.87	83	225342	20.210	ug/l		90
40) Benzene	7.46	78	620906	21.517	ug/l		98
41) Methacrylonitrile	6.46	41	157664	22.789	ug/l	#	92
42) 1,2-Dichloroethane	7.59	62	319496	22.019	ug/l		99
43) Isopropyl Acetate	9.25	43	153479	20.856	ug/l	#	94
44) Trichloroethene	8.55	130	242107	21.951	ug/l		98
45) 1,2-Dichloropropane	8.94	63	151396	22.529	ug/l	#	87
46) Dibromomethane	9.07	93	120481	20.994	ug/l		94
47) Bromodichloromethane	9.39	83	301762	20.500	ug/l		98
48) Methyl methacrylate	9.13	41	111024	22.246	ug/l		95
49) 1,4-Dioxane	9.10	88	19749	456.911	ug/l	#	80
51) 4-Methyl-2-Pentanone	10.31	43	531831	105.614	ug/l		100
52) Toluene	10.52	92	397647	21.395	ug/l		95
53) t-1,3-Dichloropropene	10.92	75	266630	22.195	ug/l		96
54) cis-1,3-Dichloropropene	10.05	75	283294	20.914	ug/l		96
55) 1,1,2-Trichloroethane	11.20	97	137091	21.836	ug/l		93
56) Ethyl methacrylate	11.05	69	142241	20.873	ug/l		95
57) 1,3-Dichloropropane	11.42	76	198261	20.891	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.87	63	390130	108.442	ug/l		96
59) 2-Hexanone	11.54	43	395977	108.071	ug/l		97
60) Dibromochloromethane	11.69	129	239621	20.974	ug/l		99
61) 1,2-Dibromoethane	11.81	107	166297	21.880	ug/l		95
64) Tetrachloroethene	11.27	164	205622	21.038	ug/l		96
65) Chlorobenzene	12.41	112	508198	21.416	ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.52	131	221615	21.221	ug/l		93
67) Ethyl Benzene	12.53	91	894403	21.677	ug/l		98
68) m/p-Xylenes	12.68	106	613520	42.323	ug/l		91
69) o-Xylene	13.06	106	287186	20.584	ug/l		92
70) Styrene	13.08	104	517487	20.852	ug/l		96
71) Bromoform	13.24	173	143773	20.077	ug/l		95
73) Isopropylbenzene	13.41	105	898370	21.958	ug/l		97
74) N-amyl acetate	13.28	43	224402	21.850	ug/l		96
75) 1,1,2,2-Tetrachloroethane	13.71	83	154410	22.738	ug/l		98
76) 1,2,3-Trichloropropane	13.74	75	145500	19.710	ug/l		99
77) Bromobenzene	13.68	156	255786	22.876	ug/l		83
78) n-propylbenzene	13.78	91	971446	20.294	ug/l		95
79) 2-Chlorotoluene	13.85	91	643592	23.318	ug/l		95
80) 1,3,5-Trimethylbenzene	13.94	105	768203	21.490	ug/l		98
81) trans-1,4-Dichloro-2-buten	13.48	75	40868	20.598	ug/l		91
82) 4-Chlorotoluene	13.96	91	734986	22.145	ug/l		91
83) tert-Butylbenzene	14.19	119	847025	22.502	ug/l		93
84) 1,2,4-Trimethylbenzene	14.24	105	758232	22.924	ug/l		91
85) sec-Butylbenzene	14.37	105	933216	23.344	ug/l		97
86) p-Isopropyltoluene	14.50	119	774849	20.272	ug/l		98
87) 1,3-Dichlorobenzene	14.46	146	429126	21.217	ug/l		93
88) 1,4-Dichlorobenzene	14.55	146	440924	22.723	ug/l		97
89) n-Butylbenzene	14.80	91	810863	23.244	ug/l		94
90) Hexachloroethane	15.01	117	204597	21.296	ug/l		83
91) 1,2-Dichlorobenzene	14.81	146	400662	23.349	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.38	75	23406	18.305	ug/l		82

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
Data File : VD063573.D
Acq On : 14 Aug 2019 14:55
Operator : JC/SY
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Quant Time: Aug 15 11:58:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

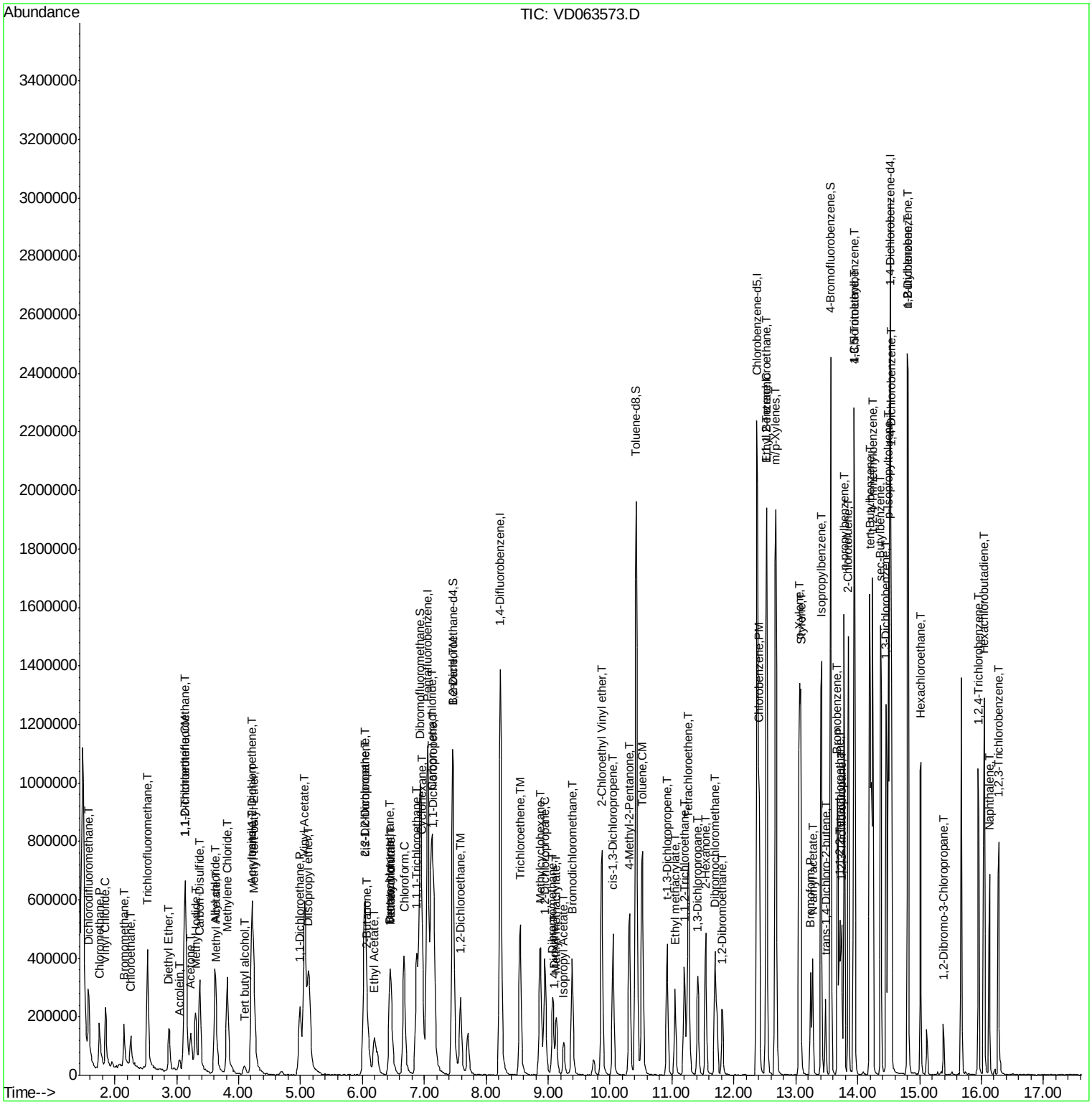
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	281652	22.306	ug/l	99
94) Hexachlorobutadiene	16.04	225	217851	22.638	ug/l	95
95) Naphthalene	16.13	128	418898	21.891	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	213833	20.967	ug/l	95

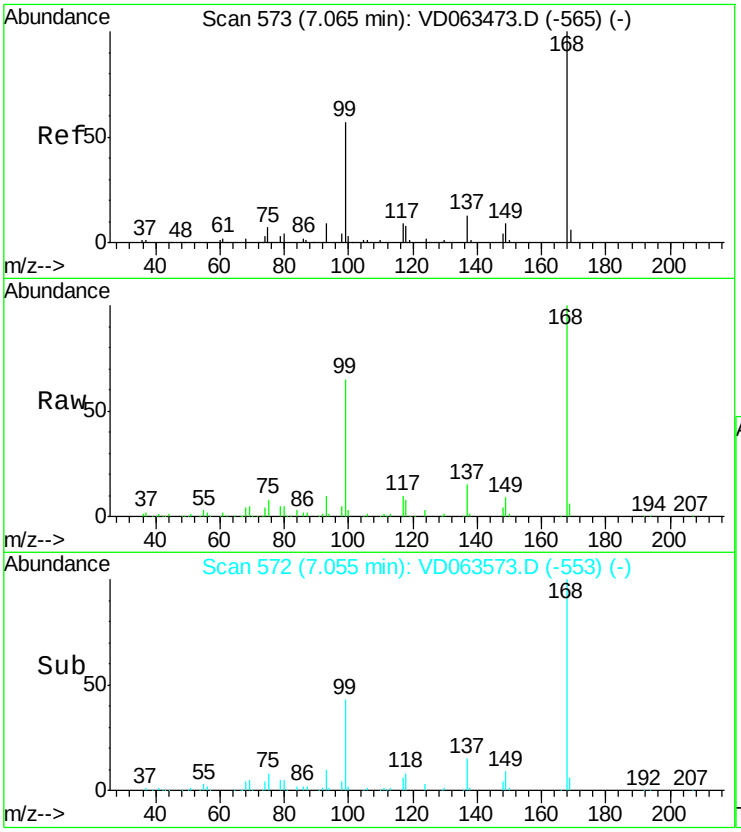
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081419\
Data File : VD063573.D
Acq On : 14 Aug 2019 14:55
Operator : JC/SY
Sample : VD0814SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Quant Time: Aug 15 11:58:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



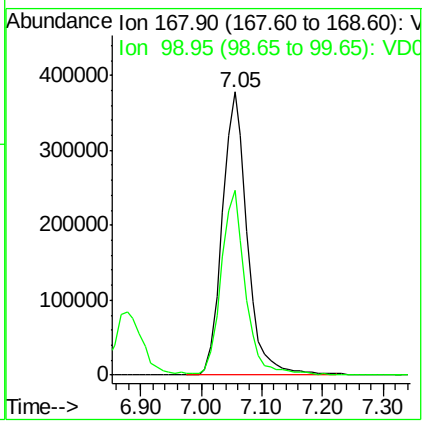


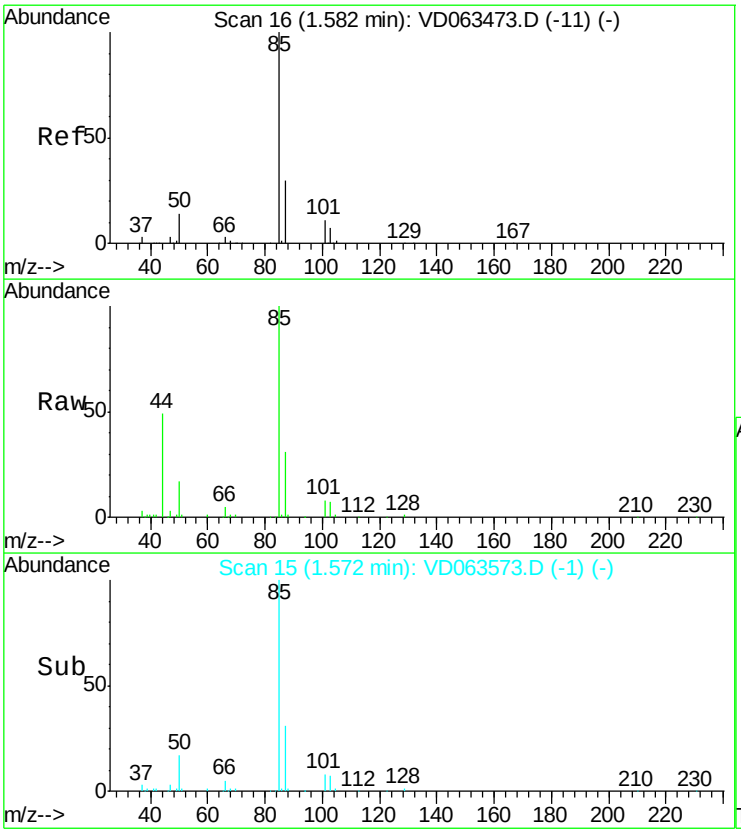
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:168 Resp: 1081557

Ion	Ratio	Lower	Upper
168	100		
99	65.1	46.7	70.1

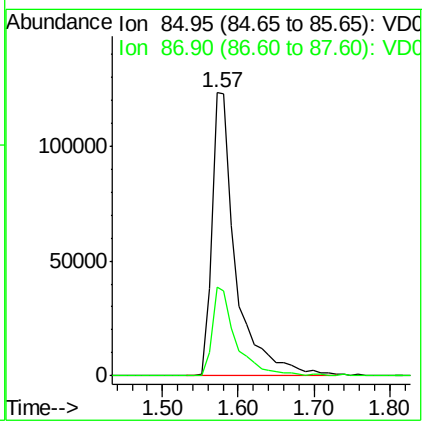


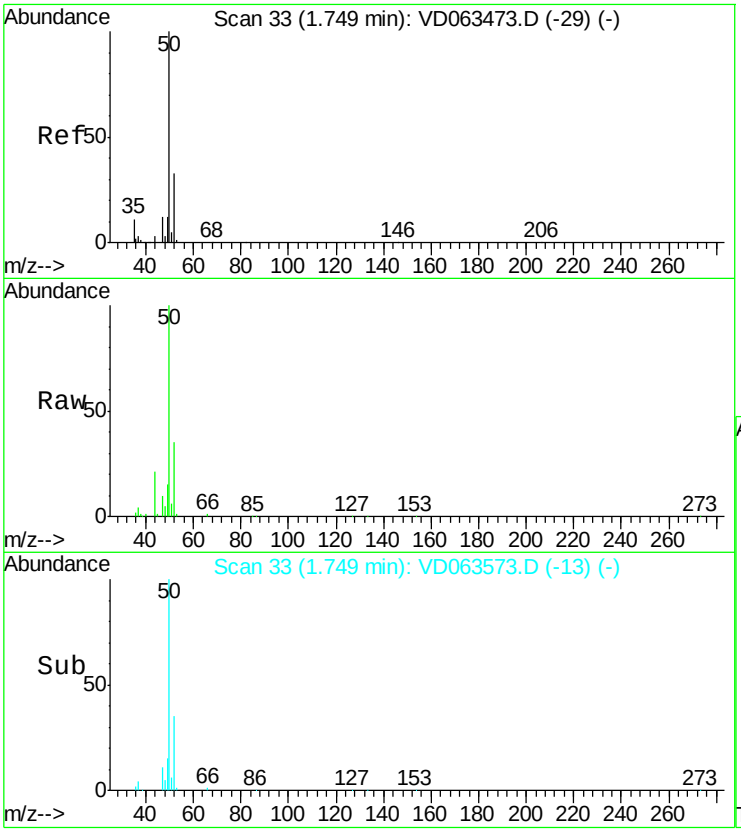


#2
Dichlorodifluoromethane
Concen: 20.949 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 85 Resp: 274123

Ion	Ratio	Lower	Upper
85	100		
87	31.2	15.0	45.0



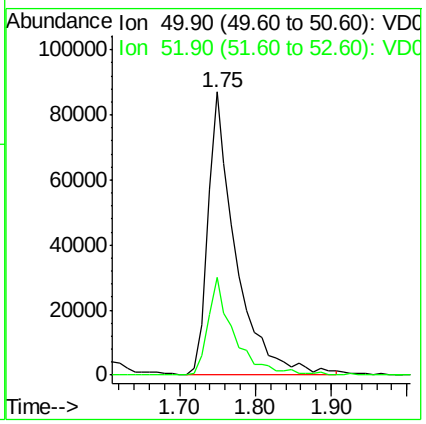


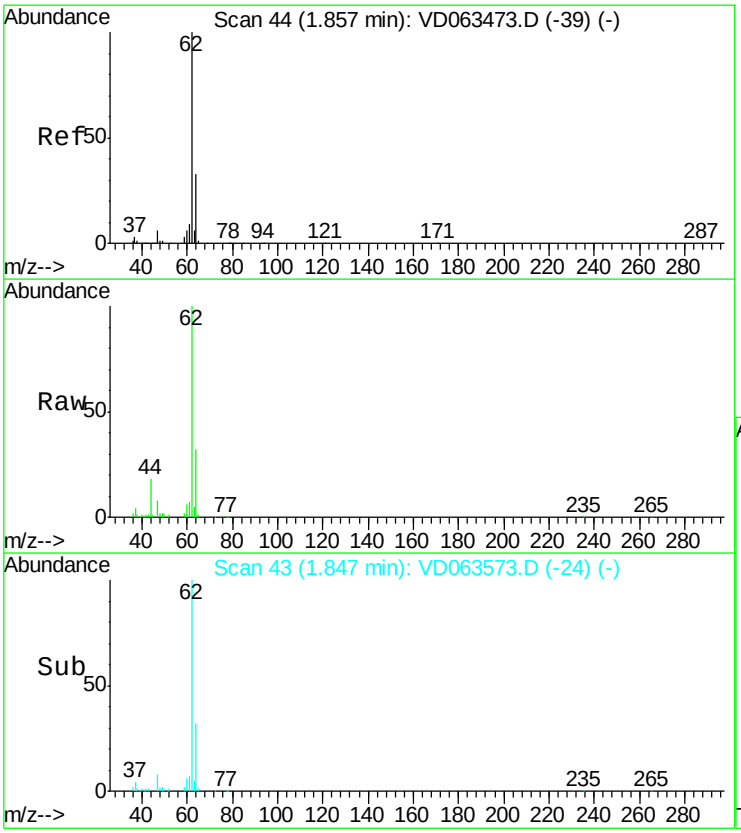
#3
Chloromethane
Concen: 21.812 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 50 Resp: 222995

Ion	Ratio	Lower	Upper
50	100		
52	34.7	26.6	40.0

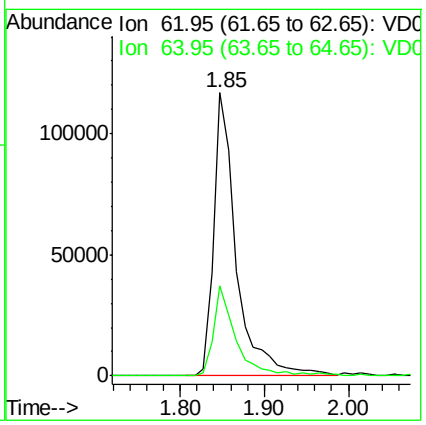


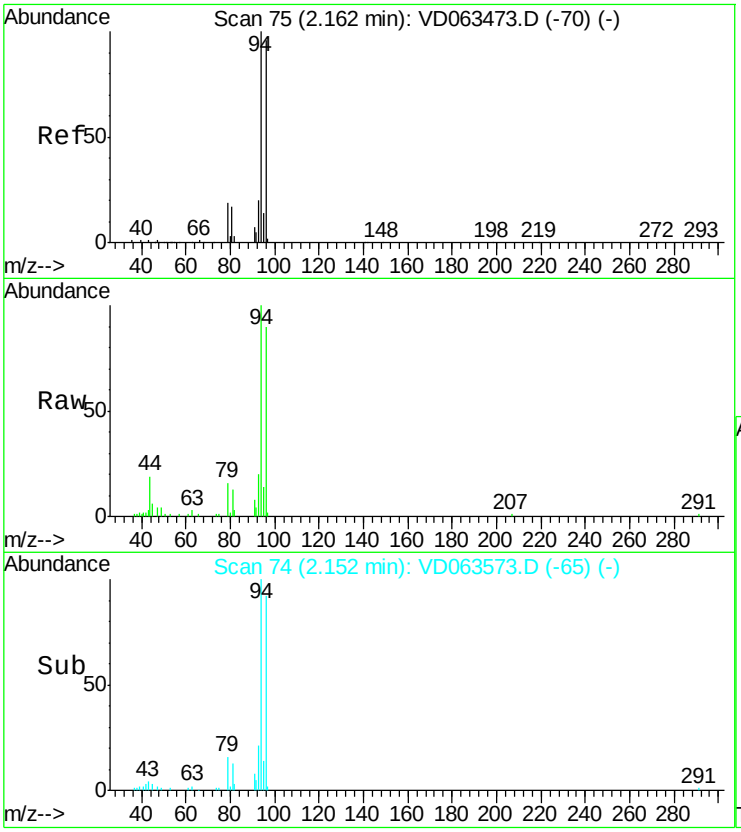


#4
Vinyl Chloride
Concen: 21.428 ug/l
RT: 1.85 min Scan# 43
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 62 Resp: 217469

Ion	Ratio	Lower	Upper
62	100		
64	31.8	26.4	39.6



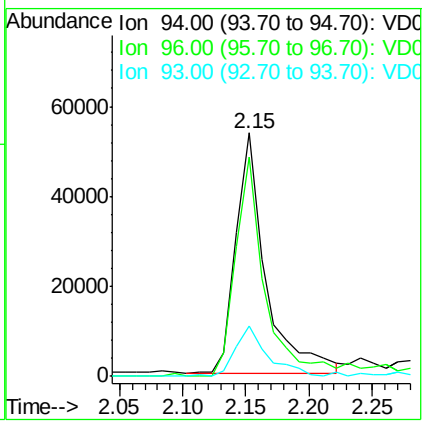


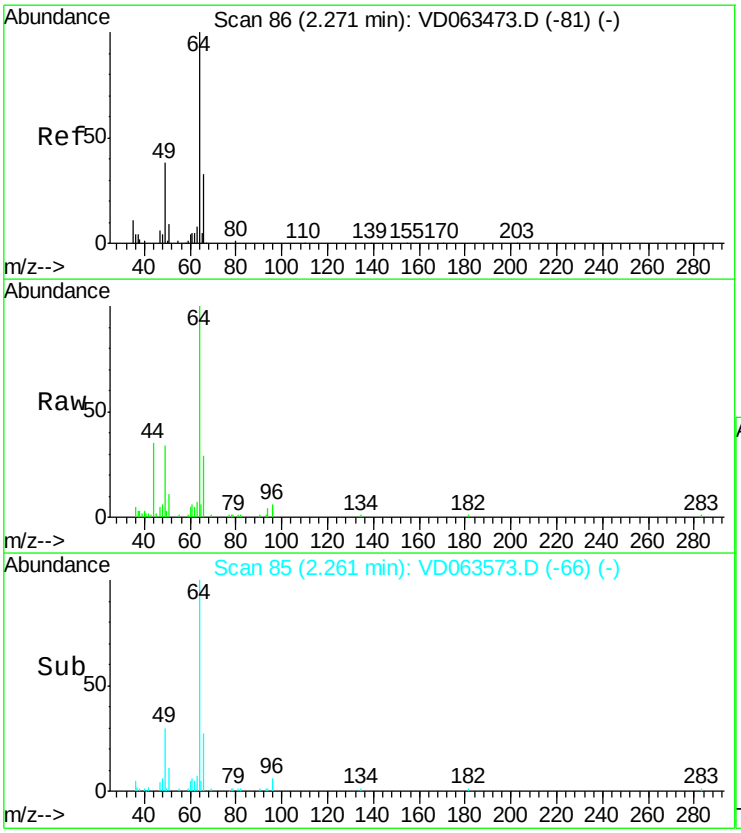
#5
Bromomethane
Concen: 18.275 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 94 Resp: 87517

Ion	Ratio	Lower	Upper
94	100		
96	90.3	76.5	114.7
93	20.5	15.8	23.8

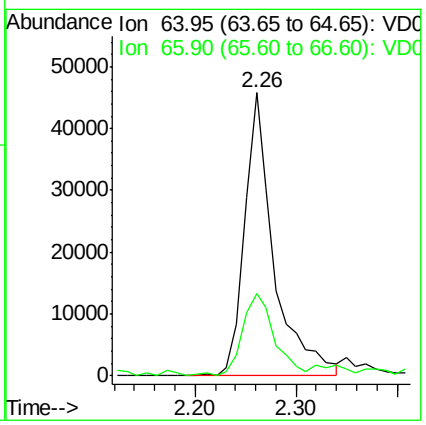


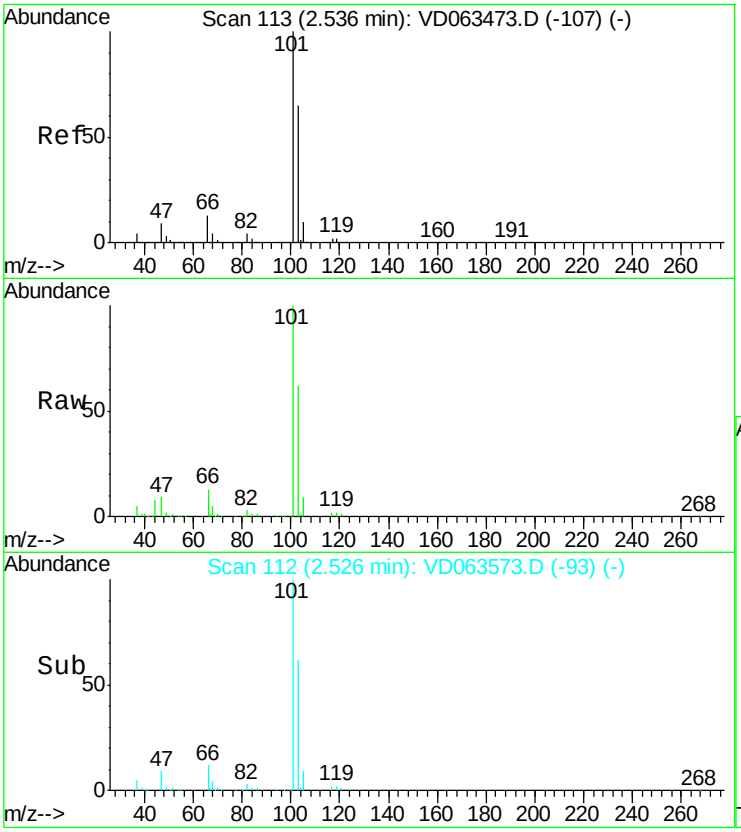


#6
Chloroethane
Concen: 19.939 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 64 Resp: 92539

Ion	Ratio	Lower	Upper
64	100		
66	28.9	26.3	39.5



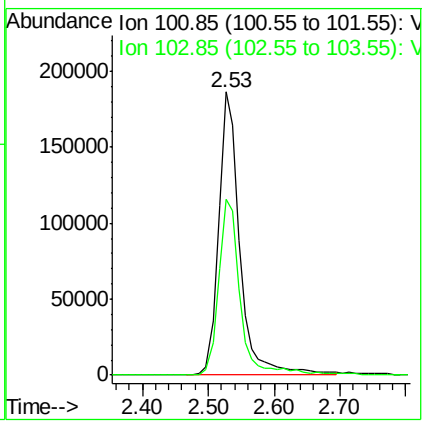


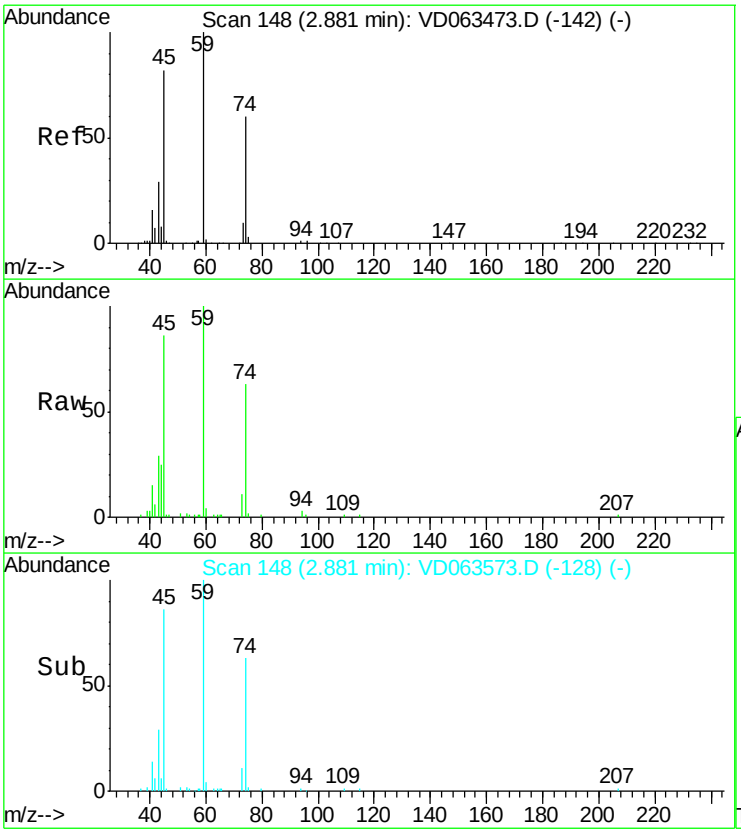
#7
Trichlorofluoromethane
Concen: 21.067 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:101 Resp: 419385

Ion	Ratio	Lower	Upper
101	100		
103	62.1	52.2	78.4

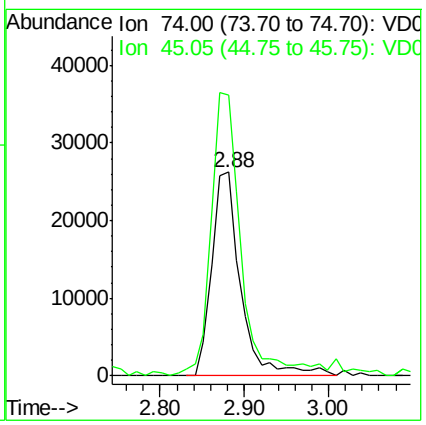


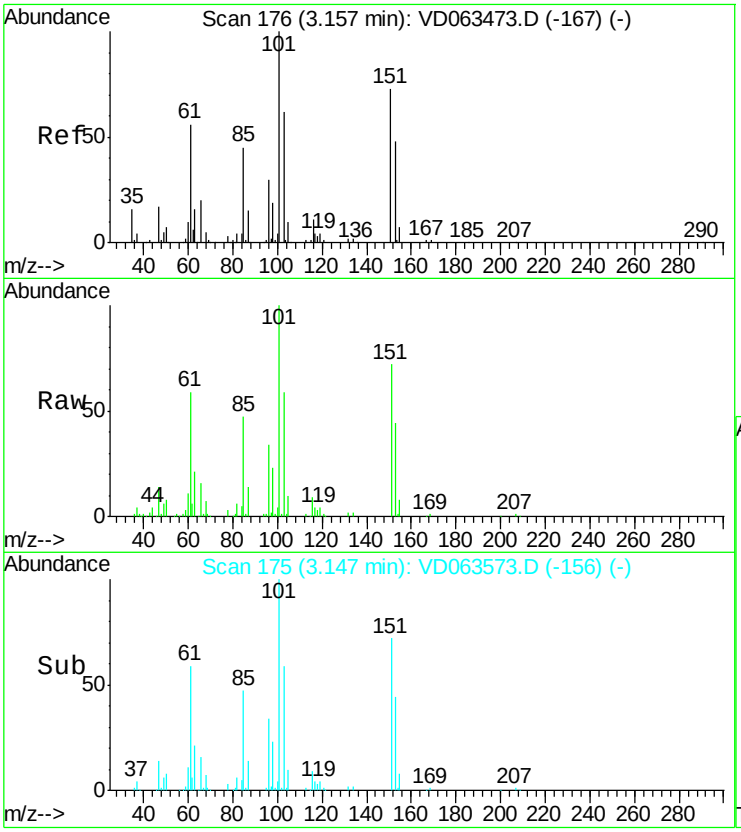


#8
Diethyl Ether
Concen: 22.226 ug/l
RT: 2.88 min Scan# 148
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 74 Resp: 62469

Ion	Ratio	Lower	Upper
74	100		
45	137.9	68.5	205.5



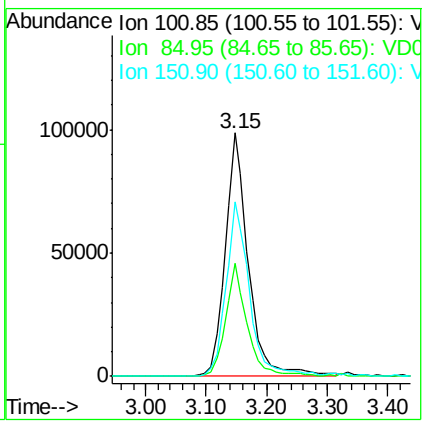


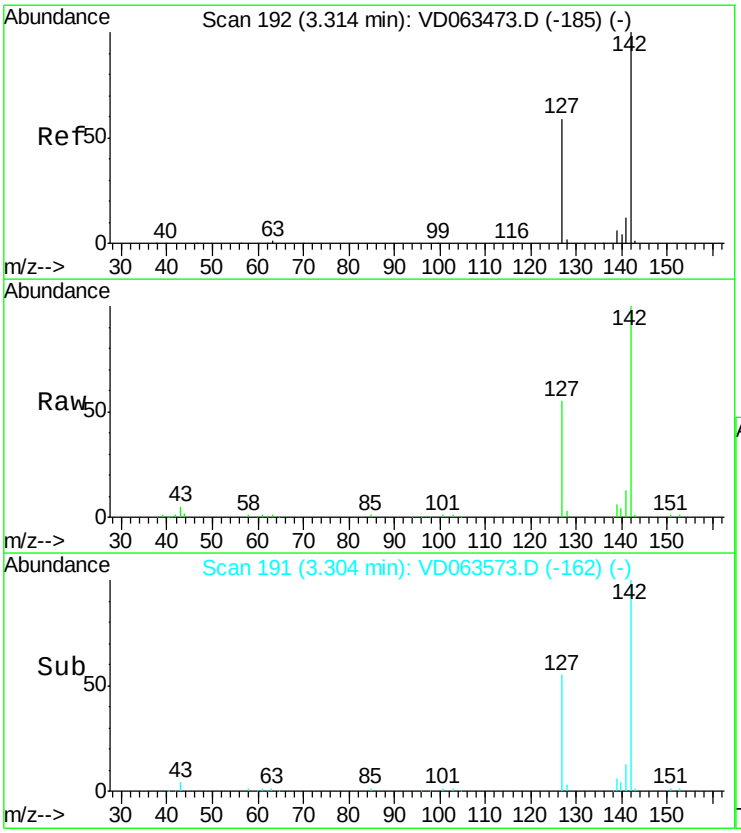
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.195 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:101 Resp: 260889

Ion	Ratio	Lower	Upper
101	100		
85	46.7	35.8	53.6
151	71.7	58.6	88.0

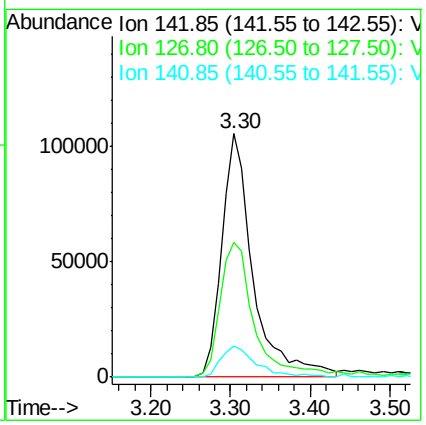


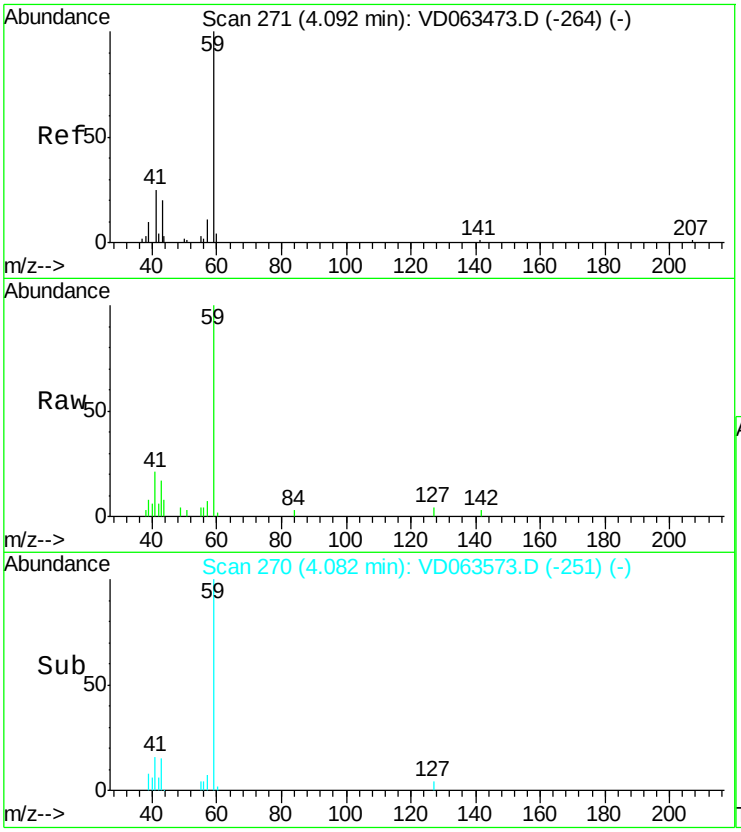


#10
Methyl Iodide
Concen: 17.454 ug/l
RT: 3.30 min Scan# 191
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:142 Resp: 290299

Ion	Ratio	Lower	Upper
142	100		
127	55.5	47.2	70.8
141	12.9	9.8	14.8



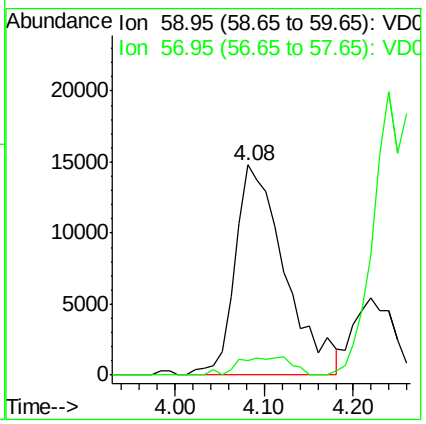


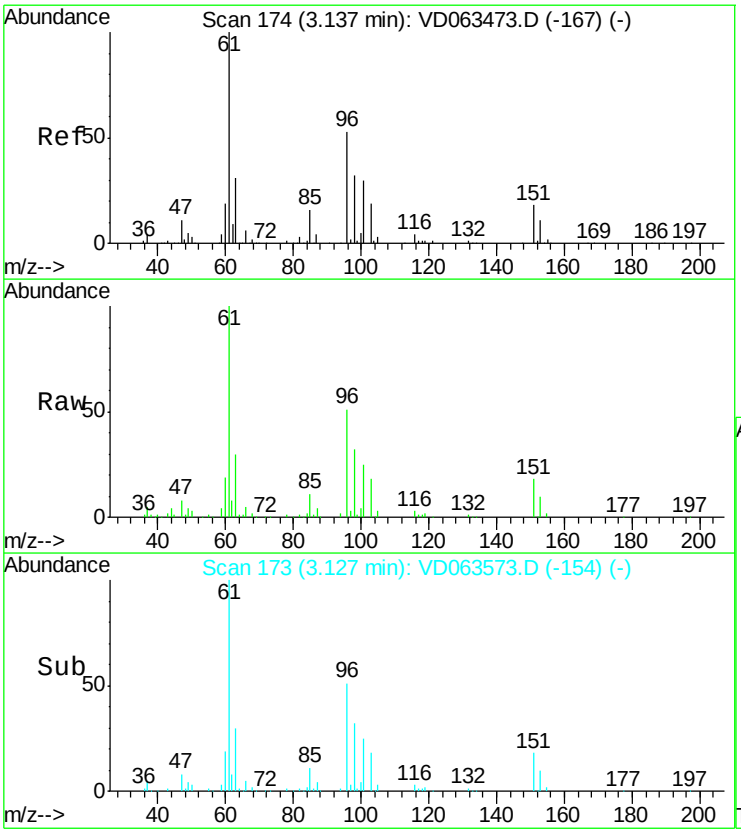
#11
Tert butyl alcohol
Concen: 113.946 ug/l
RT: 4.08 min Scan# 270
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 59 Resp: 57346

Ion	Ratio	Lower	Upper
59	100		
57	7.0	8.7	13.1#

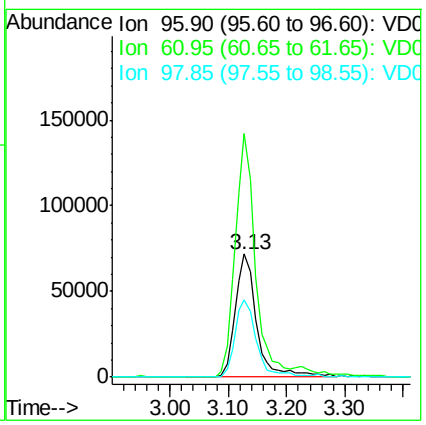


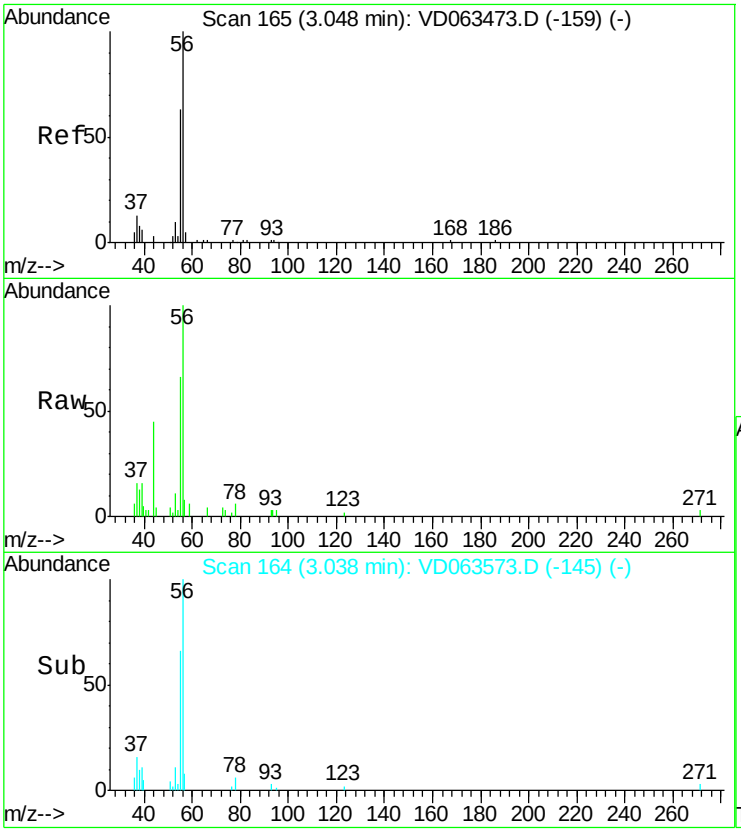


#12
1,1-Dichloroethene
Concen: 21.088 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 96 Resp: 184293

Ion	Ratio	Lower	Upper
96	100		
61	197.7	151.7	227.5
98	63.2	48.4	72.6



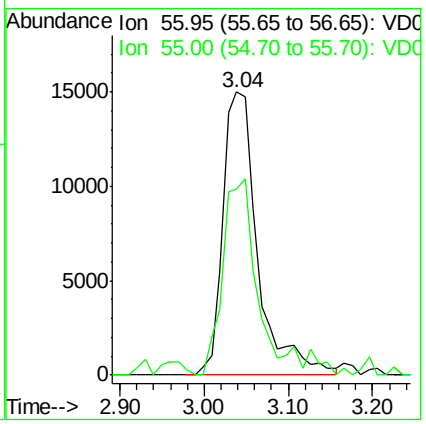


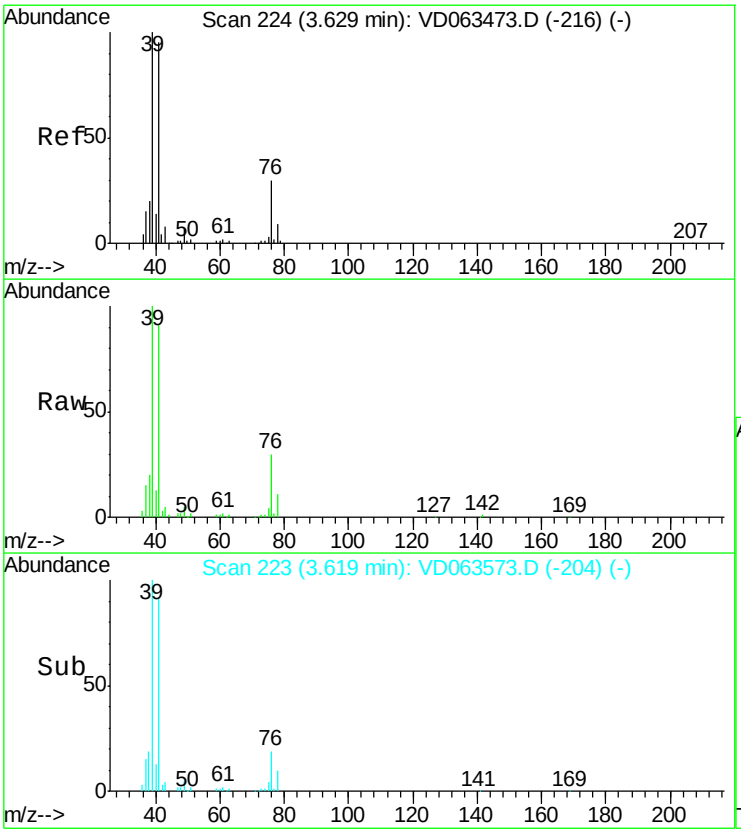
#13
Acrolein
Concen: 87.258 ug/l
RT: 3.04 min Scan# 164
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 56 Resp: 43226

Ion	Ratio	Lower	Upper
56	100		
55	65.6	51.3	76.9

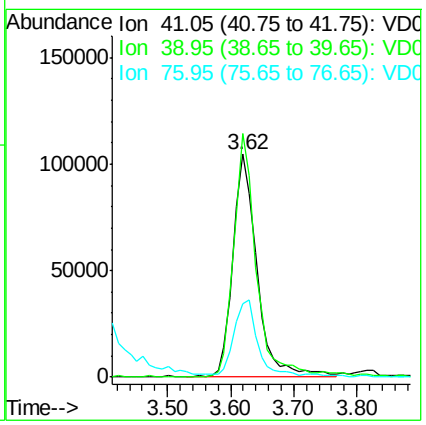


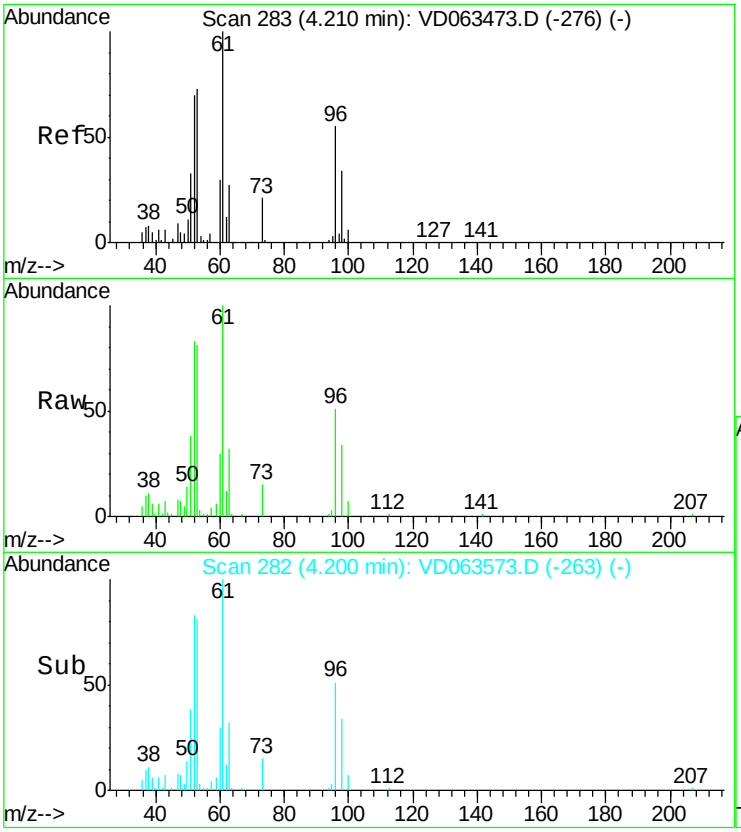


#14
Allyl chloride
Concen: 21.101 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 41 Resp: 277228

Ion	Ratio	Lower	Upper
41	100		
39	109.3	84.2	126.4
76	33.1	26.0	39.0



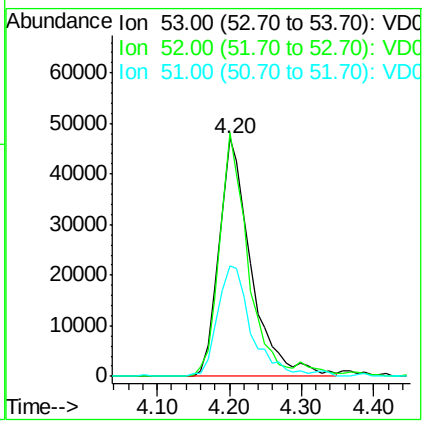


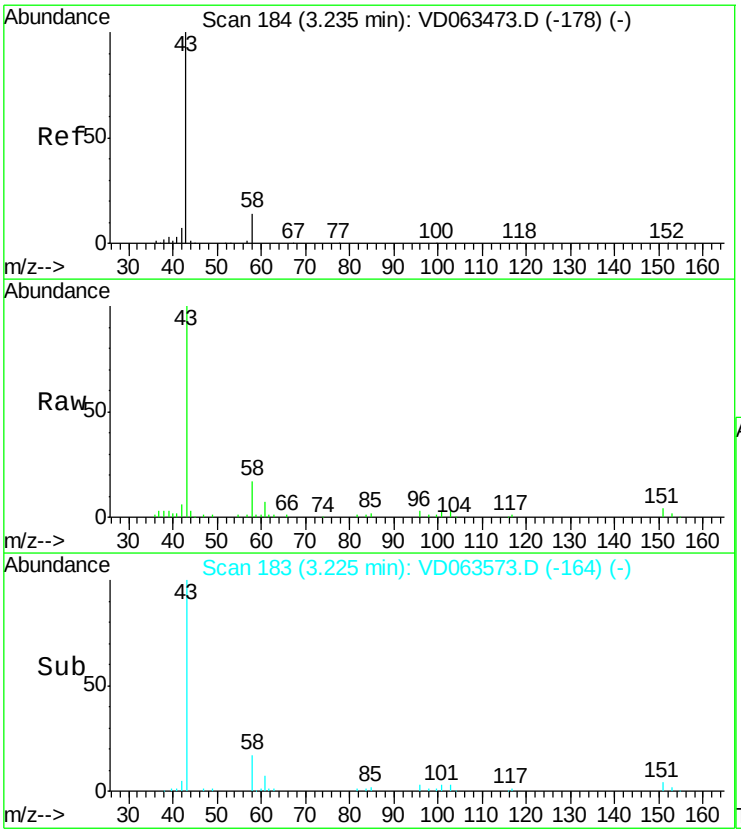
#15
Acrylonitrile
Concen: 108.729 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 53 Resp: 144942

Ion	Ratio	Lower	Upper
53	100		
52	102.1	77.4	116.0
51	46.1	36.7	55.1

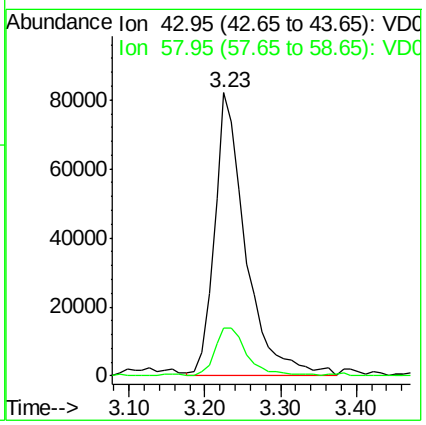


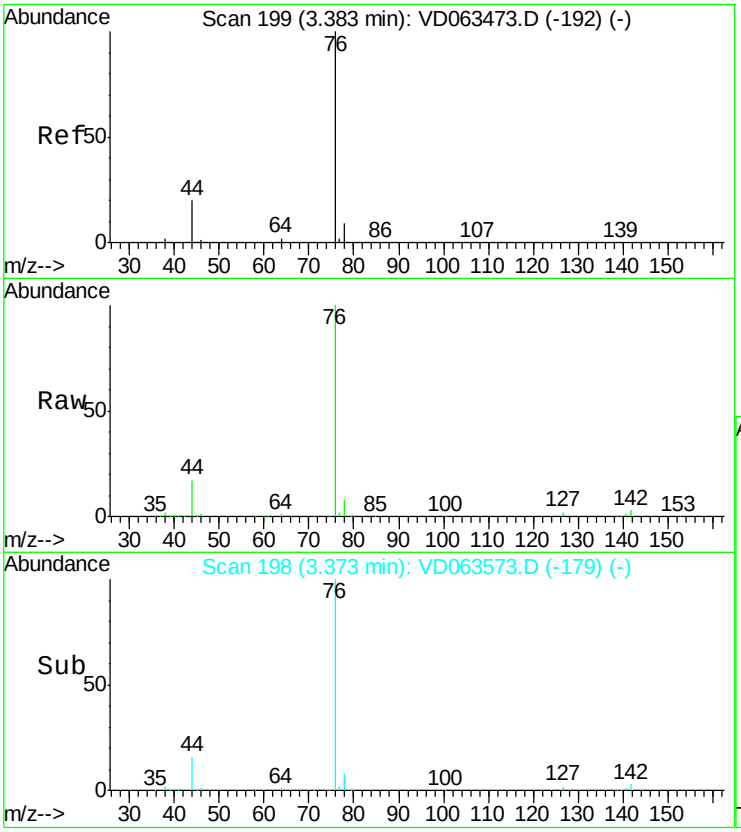


#16
Acetone
Concen: 99.796 ug/l
RT: 3.23 min Scan# 183
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 43 Resp: 234534

Ion	Ratio	Lower	Upper
43	100		
58	17.1	11.4	17.2



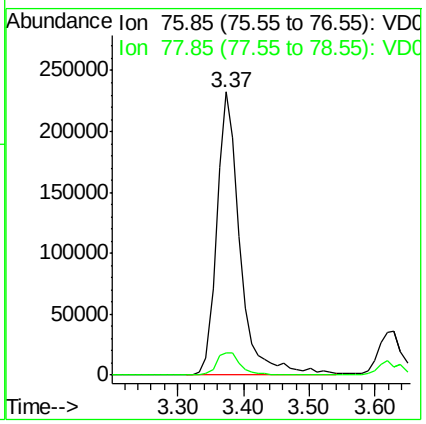


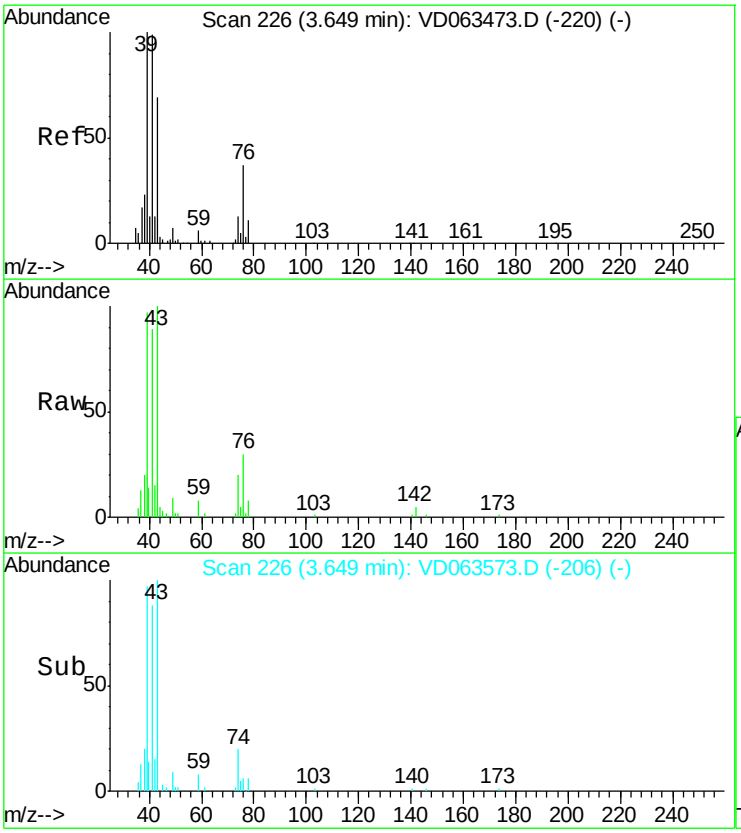
#17
Carbon Disulfide
Concen: 20.674 ug/l
RT: 3.37 min Scan# 198
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 76 Resp: 570217

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.4	11.0

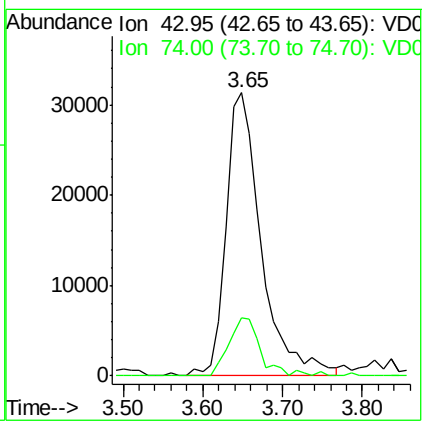


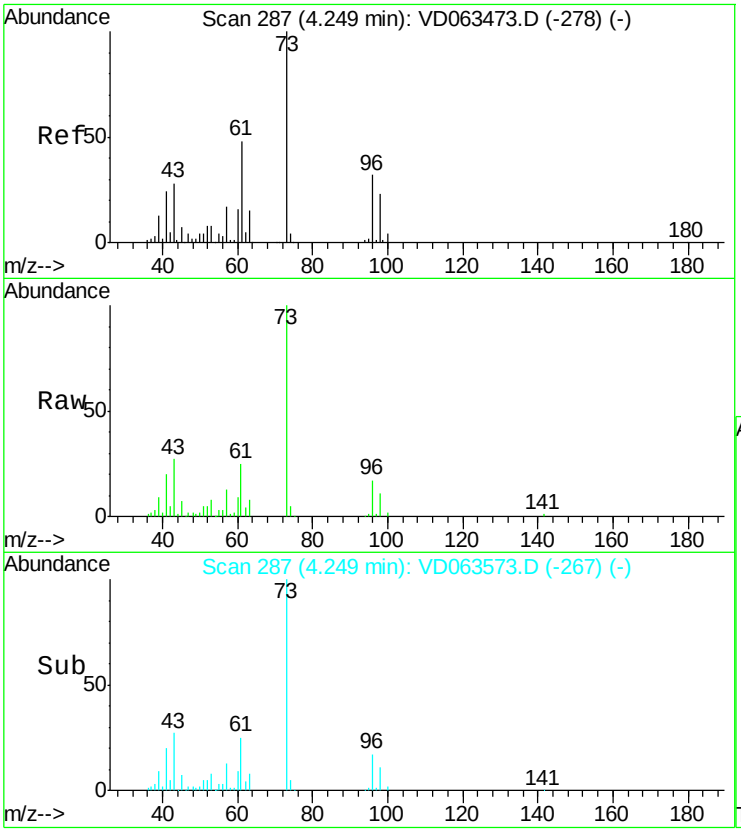


#18
Methyl Acetate
Concen: 21.666 ug/l
RT: 3.65 min Scan# 226
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 43 Resp: 96447

Ion	Ratio	Lower	Upper
43	100		
74	20.3	15.4	23.2



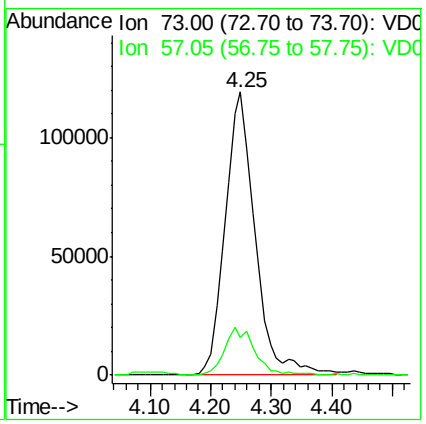


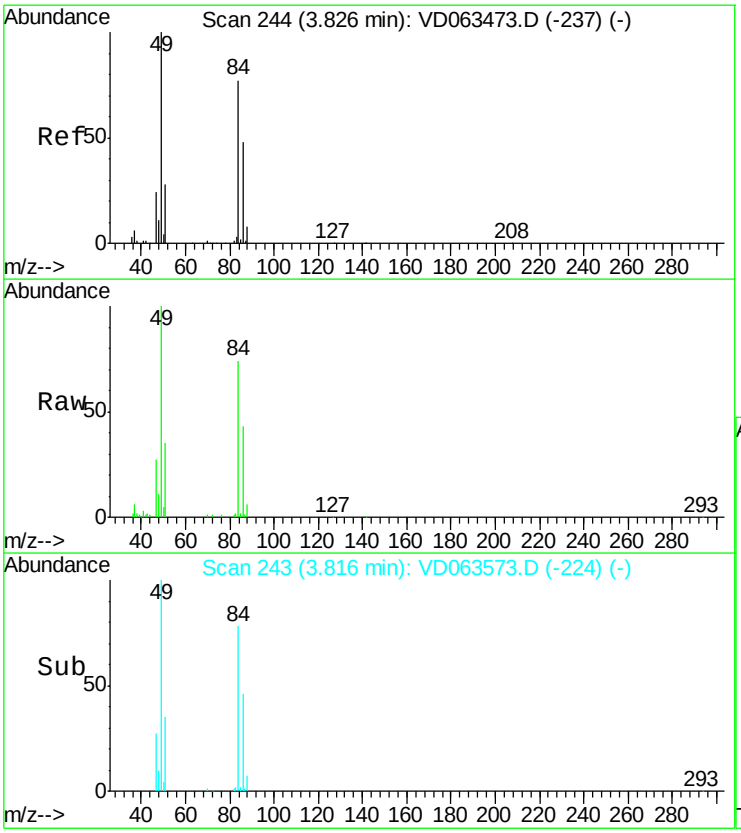
#19
Methyl tert-butyl Ether
Concen: 23.439 ug/l
RT: 4.25 min Scan# 287
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 73 Resp: 409663

Ion	Ratio	Lower	Upper
73	100		
57	13.1	14.0	21.0#

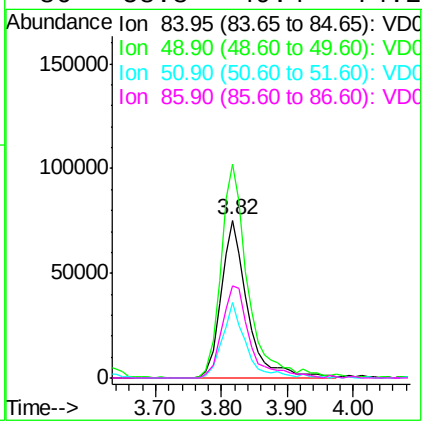


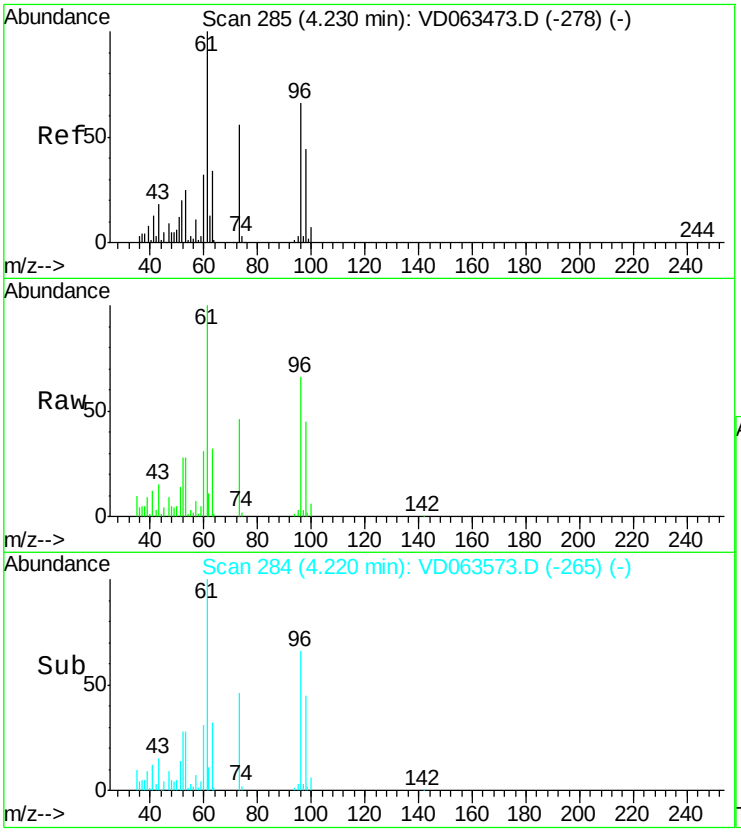


#20
Methylene Chloride
Concen: 20.683 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 84 Resp: 210186

Ion	Ratio	Lower	Upper
84	100		
49	135.3	103.4	155.2
51	47.7	28.5	42.7#
86	58.8	49.4	74.2



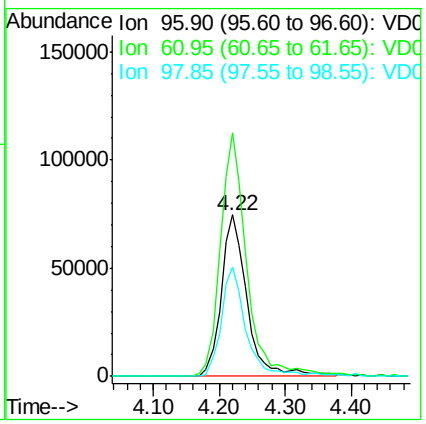


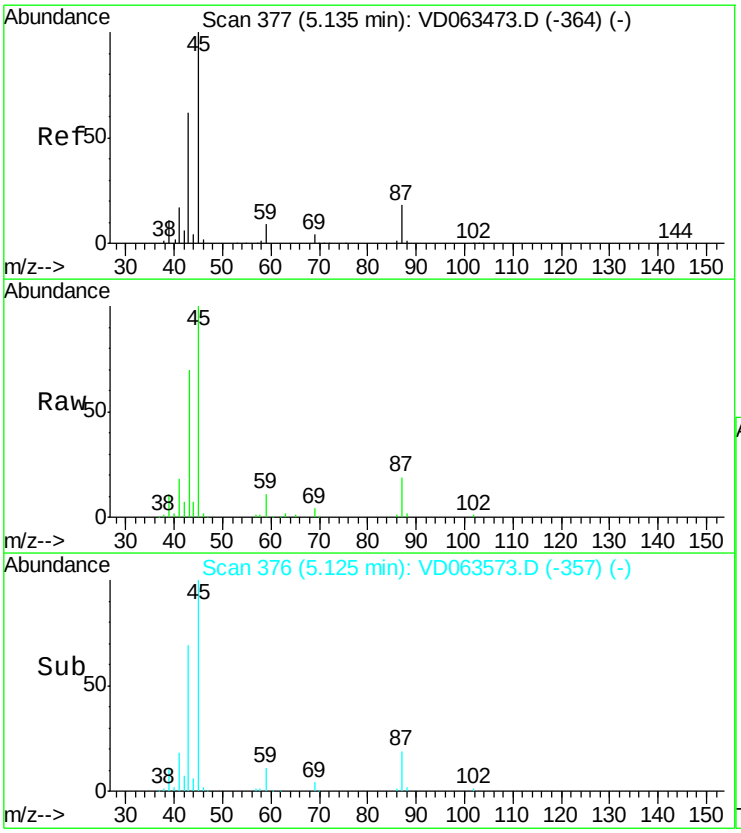
#21
trans-1,2-Dichloroethene
Concen: 22.106 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 96 Resp: 203298

Ion	Ratio	Lower	Upper
96	100		
61	150.7	121.7	182.5
98	67.2	54.2	81.2

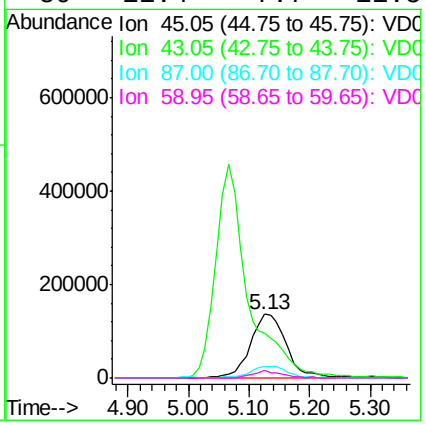


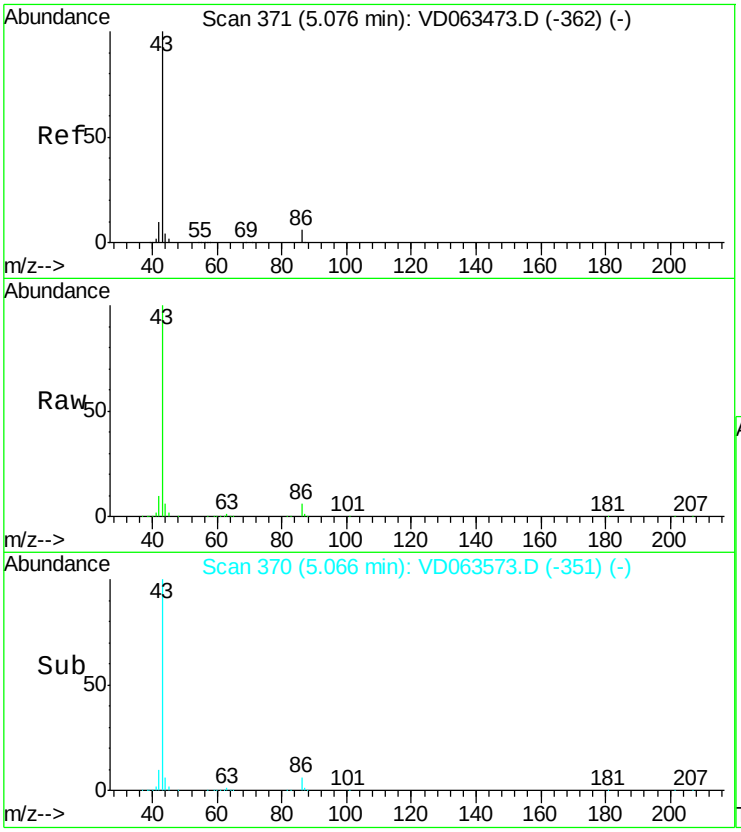


#22
Diisopropyl ether
Concen: 20.579 ug/l
RT: 5.13 min Scan# 376
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 45 Resp: 557901

Ion	Ratio	Lower	Upper
45	100		
43	69.6	50.3	75.5
87	19.0	14.3	21.5
59	11.4	7.7	11.5



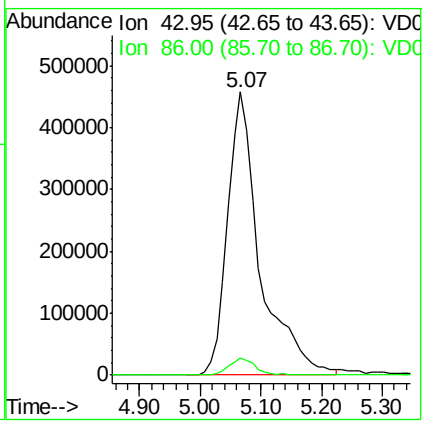


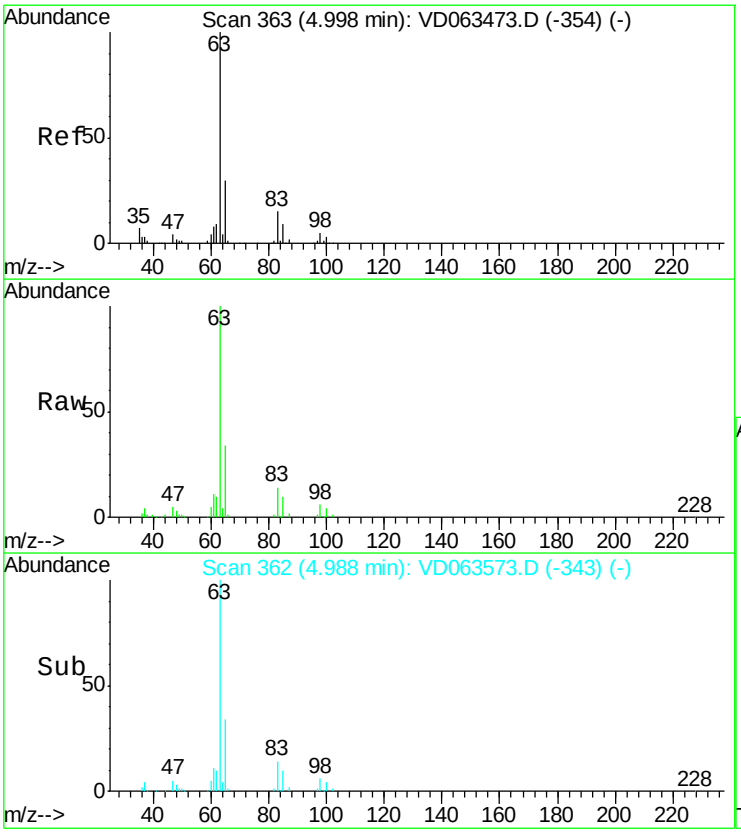
#23
Vinyl Acetate
Concen: 108.085 ug/l
RT: 5.07 min Scan# 370
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 43 Resp: 1703494

Ion	Ratio	Lower	Upper
43	100		
86	6.2	4.8	7.2

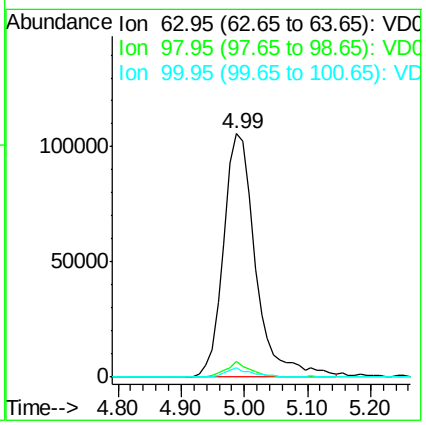


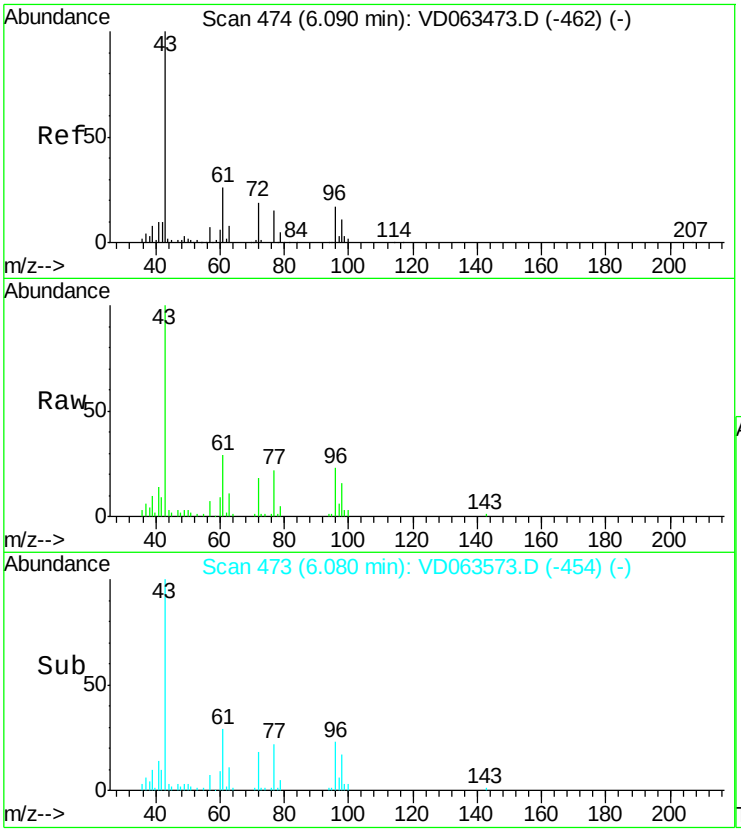


#24
1,1-Dichloroethane
Concen: 22.123 ug/l
RT: 4.99 min Scan# 362
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 63 Resp: 371998

Ion	Ratio	Lower	Upper
63	100		
98	6.4	2.4	7.2
100	3.8	1.3	3.8#



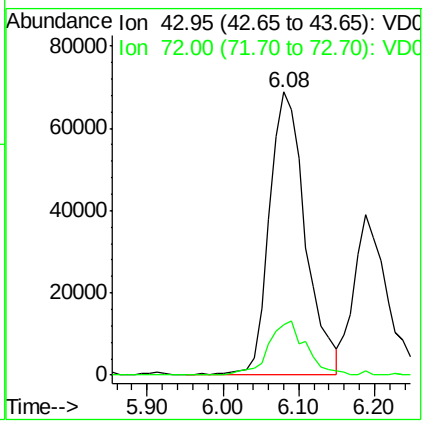


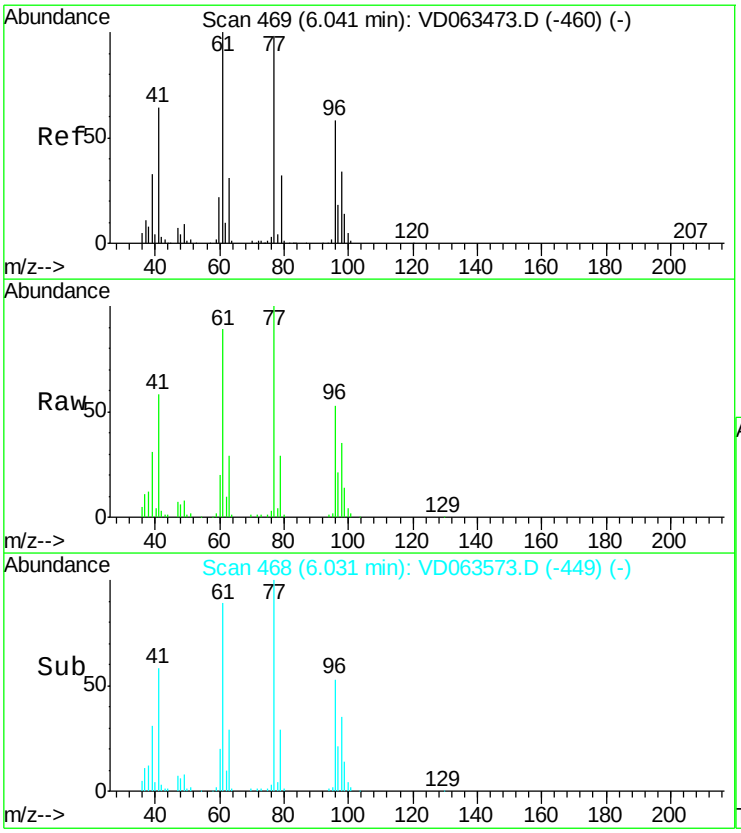
#25
2-Butanone
Concen: 98.412 ug/l
RT: 6.08 min Scan# 473
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 43 Resp: 228421

Ion	Ratio	Lower	Upper
43	100		
72	17.7	15.1	22.7

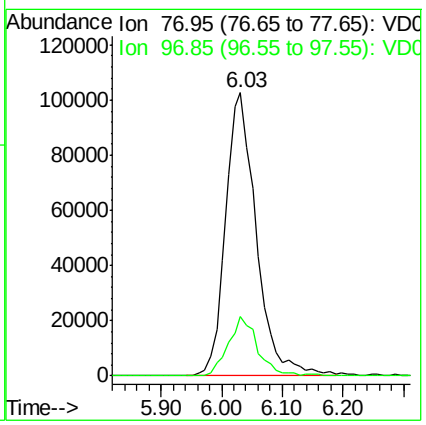


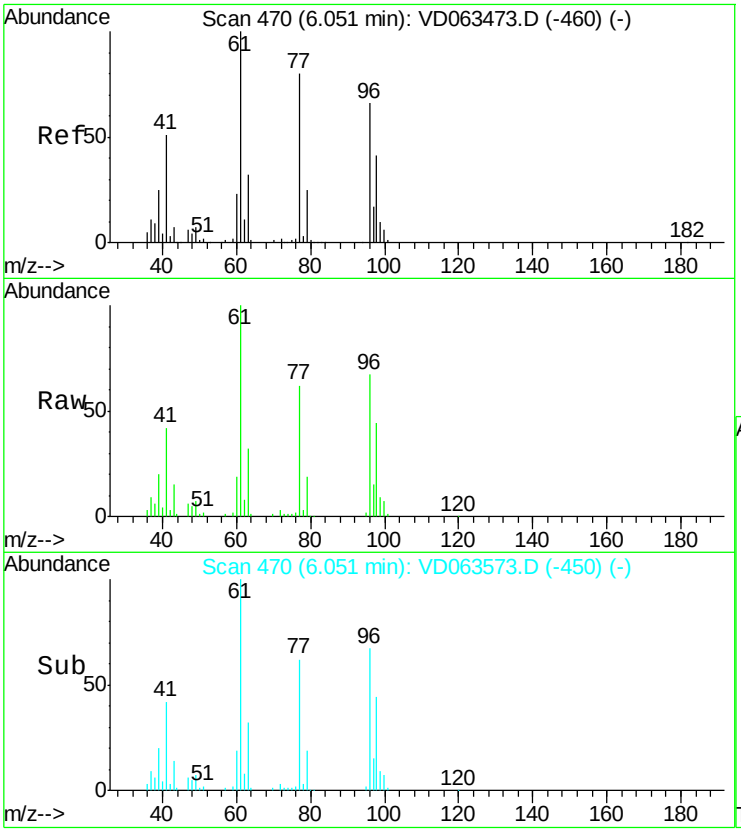


#26
2,2-Dichloropropane
Concen: 21.578 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 77 Resp: 361386

Ion	Ratio	Lower	Upper
77	100		
97	21.1	9.0	27.1



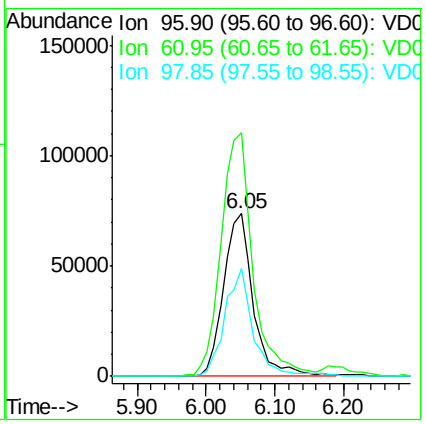


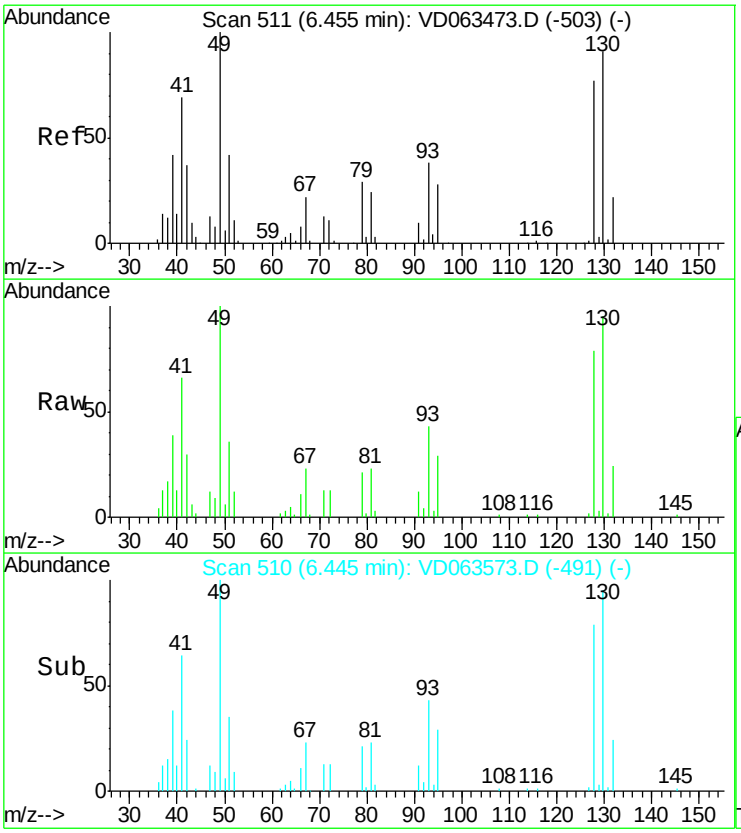
#27
cis-1,2-Dichloroethene
Concen: 21.832 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 96 Resp: 219678

Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	304.0
98	66.2	0.0	124.8

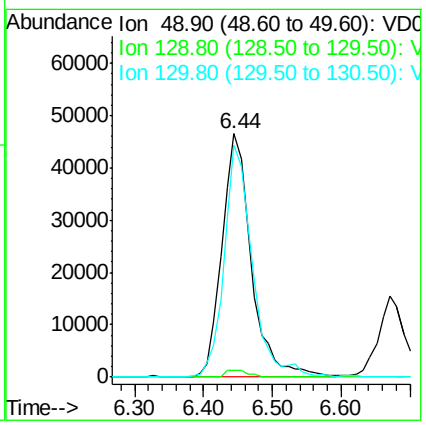


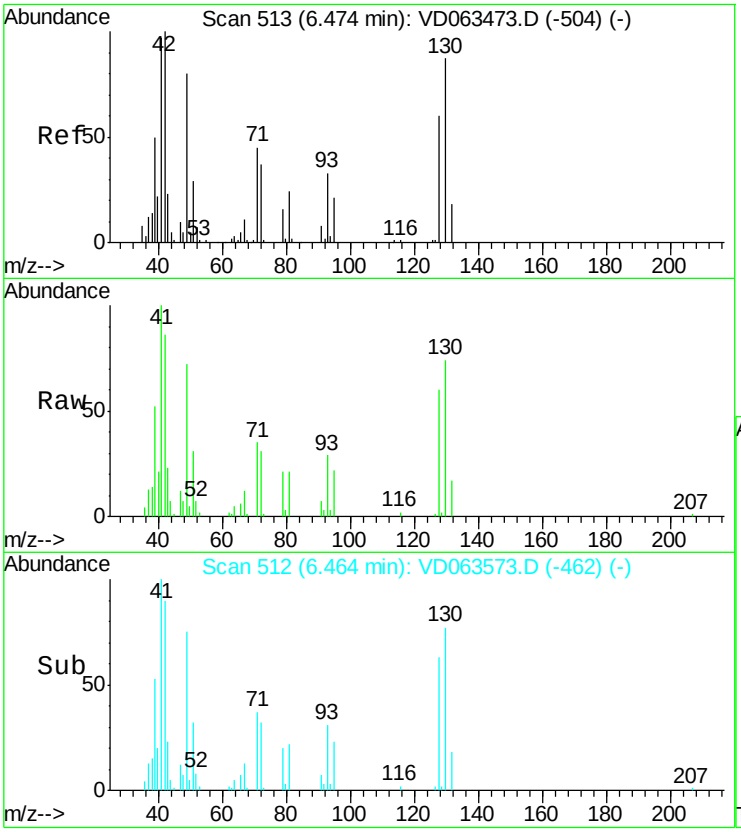


#28
Bromochloromethane
Concen: 20.204 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 49 Resp: 137683

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.4
130	95.3	72.4	108.6



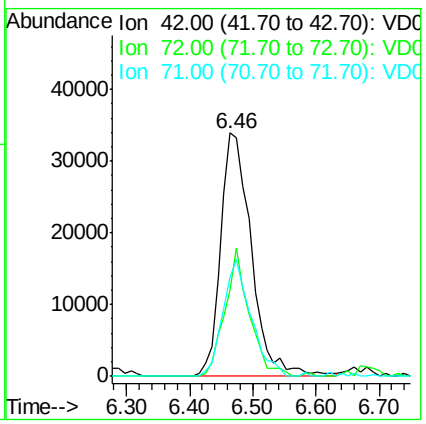


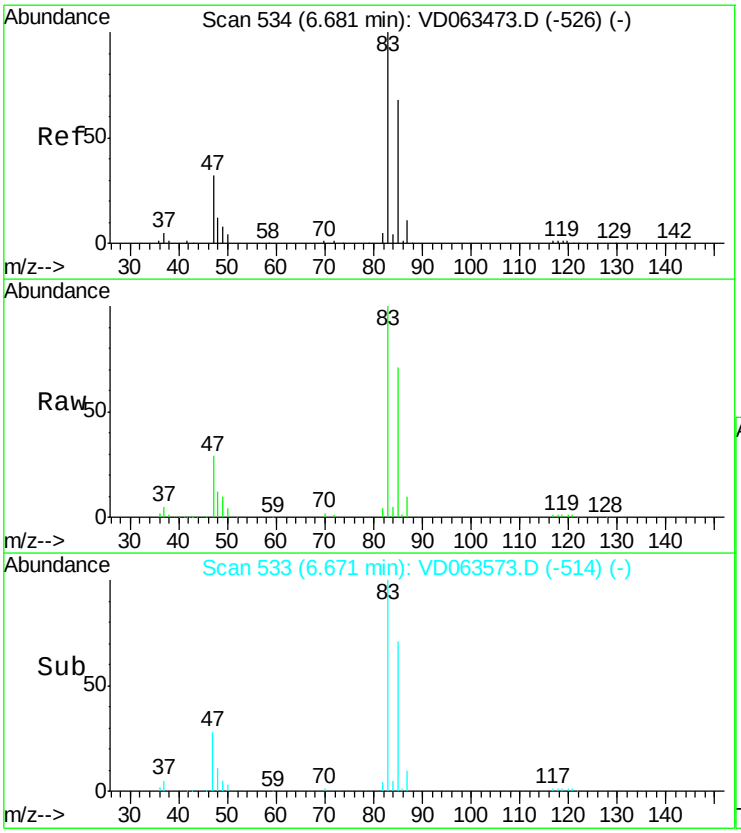
#29
Tetrahydrofuran
Concen: 105.992 ug/l
RT: 6.46 min Scan# 512
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 42 Resp: 114637

Ion	Ratio	Lower	Upper
42	100		
72	41.7	31.5	47.3
71	43.6	33.8	50.8

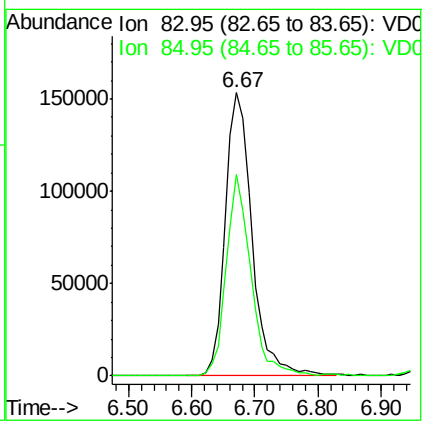


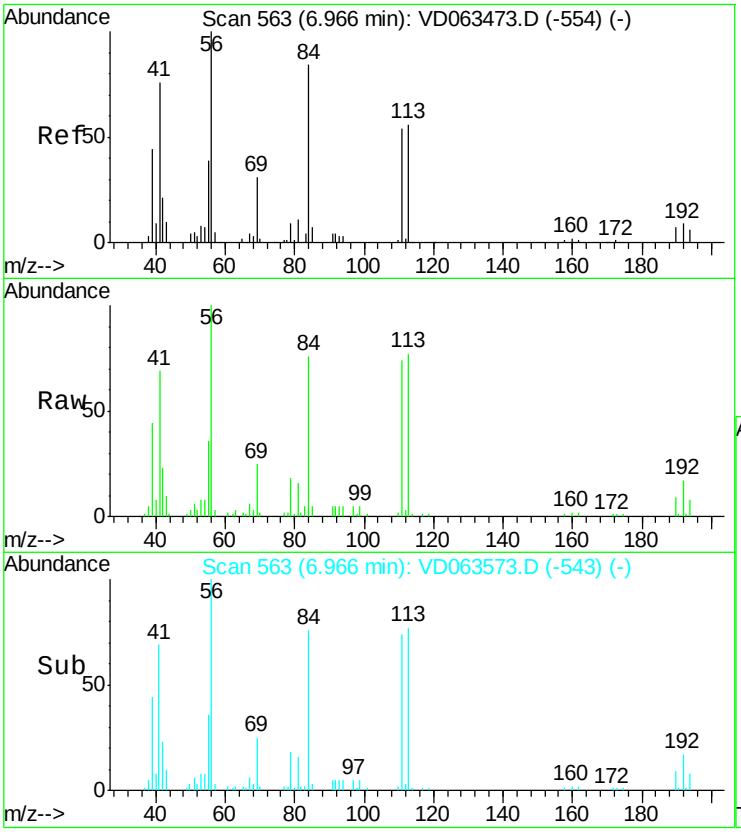


#30
Chloroform
Concen: 21.507 ug/l
RT: 6.67 min Scan# 533
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 83 Resp: 449496

Ion	Ratio	Lower	Upper
83	100		
85	71.1	54.8	82.2



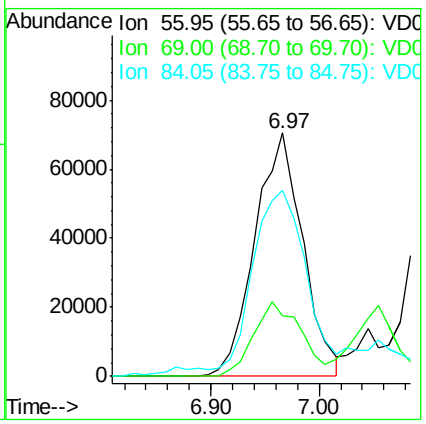


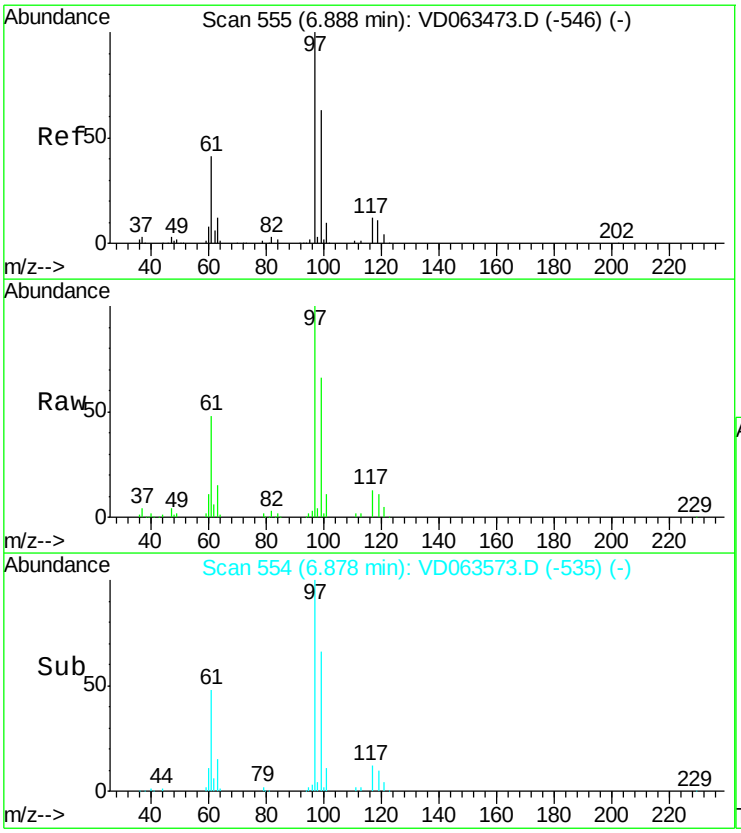
#31
Cyclohexane
Concen: 20.697 ug/l
RT: 6.97 min Scan# 563
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 56 Resp: 216048

Ion	Ratio	Lower	Upper
56	100		
69	24.8	25.0	37.6#
84	76.5	69.7	104.5

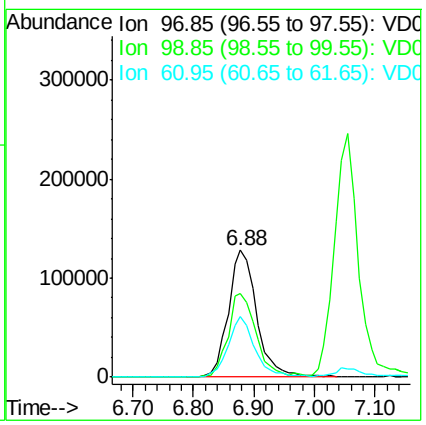


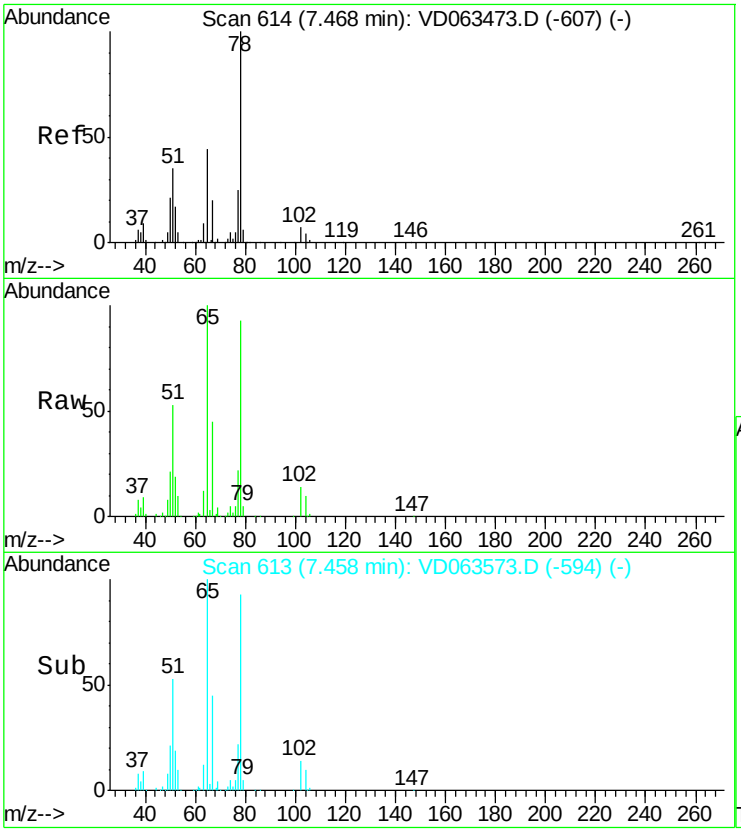


#32
1,1,1-Trichloroethane
Concen: 20.865 ug/l
RT: 6.88 min Scan# 554
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 97 Resp: 417158

Ion	Ratio	Lower	Upper
97	100		
99	66.4	50.2	75.4
61	47.9	33.1	49.7



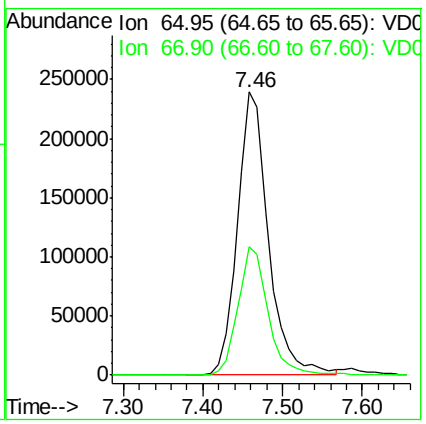


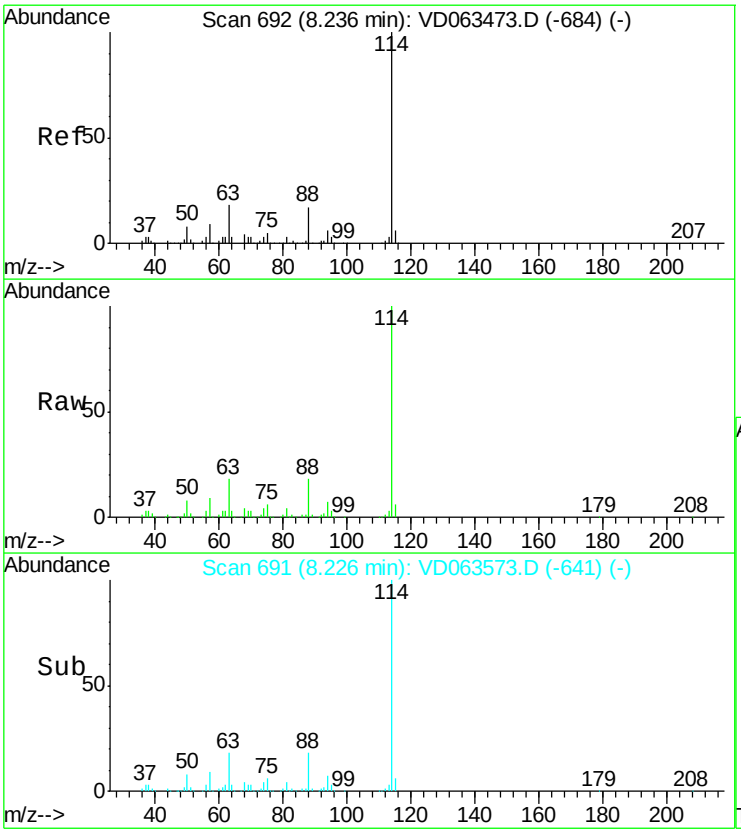
#33
1,2-Dichloroethane-d4
Concen: 55.494 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 65 Resp: 641561

Ion	Ratio	Lower	Upper
65	100		
67	45.4	0.0	89.2

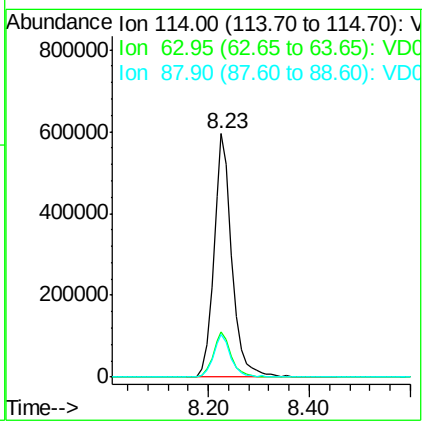


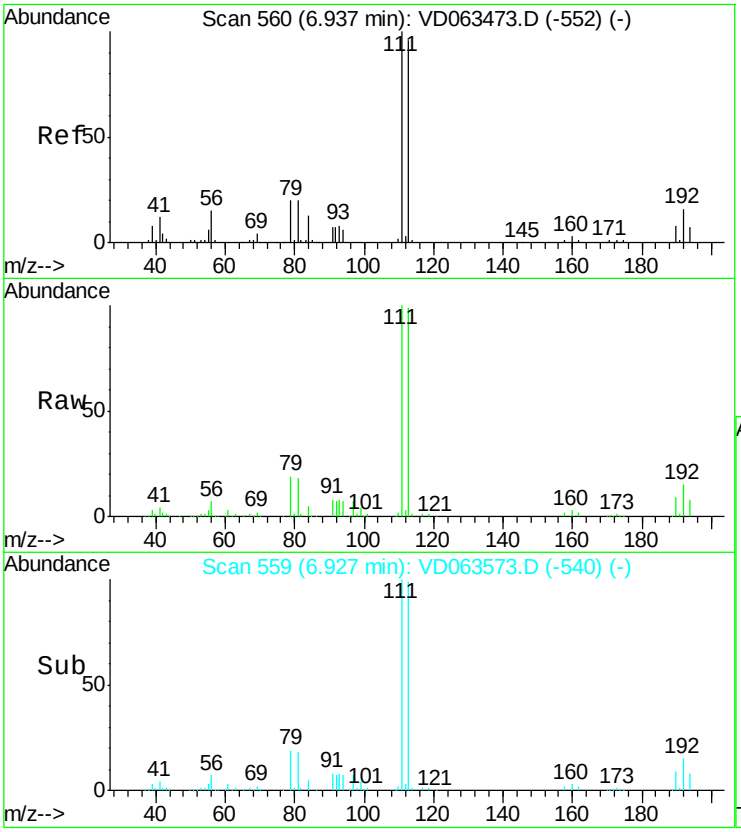


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:114 Resp: 1483300

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.2
88	17.7	0.0	35.0



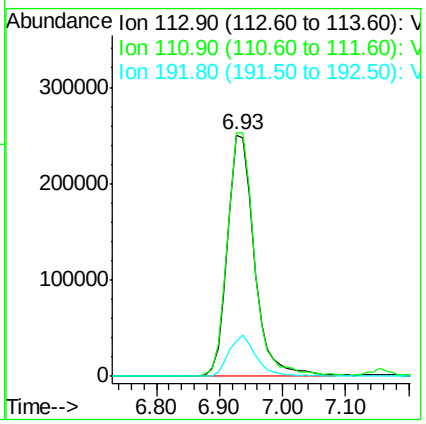


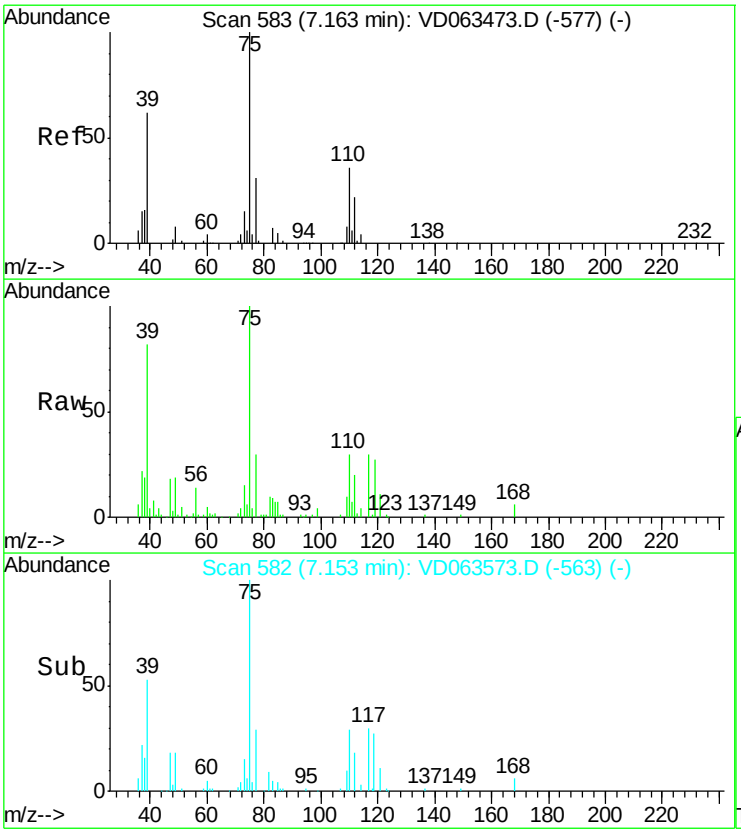
#35
Dibromofluoromethane
Concen: 58.951 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion:113 Resp: 736440

Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.1	124.7
192	14.8	13.1	19.7

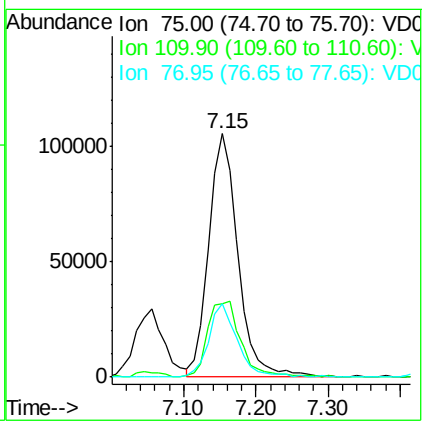


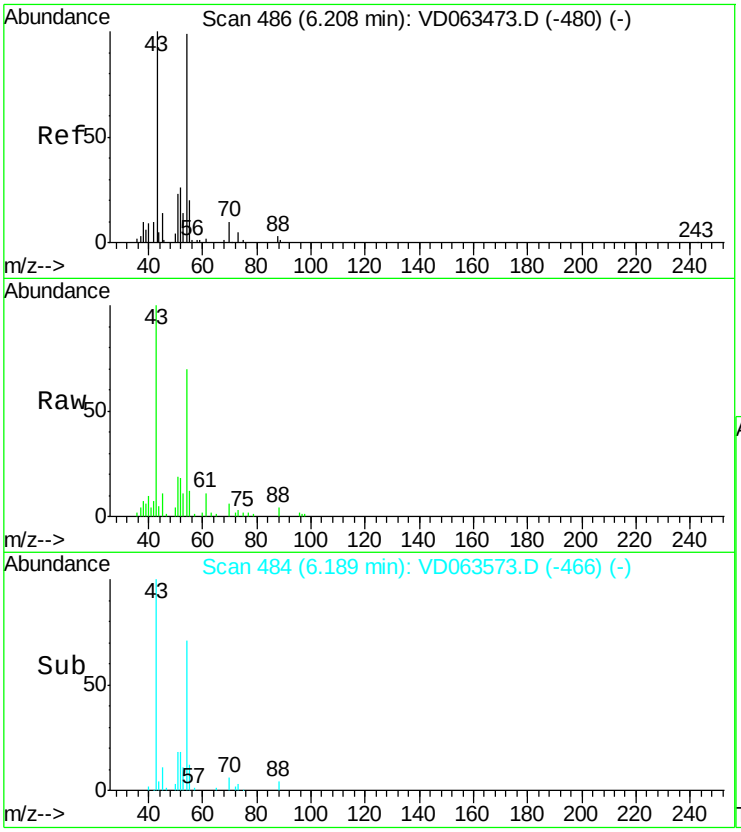


#36
1,1-Dichloropropene
Concen: 22.523 ug/l
RT: 7.15 min Scan# 582
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 75 Resp: 295333

Ion	Ratio	Lower	Upper
75	100		
110	30.1	17.6	52.8
77	30.1	24.3	36.5



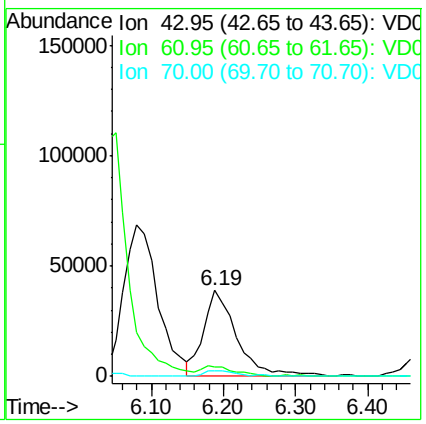


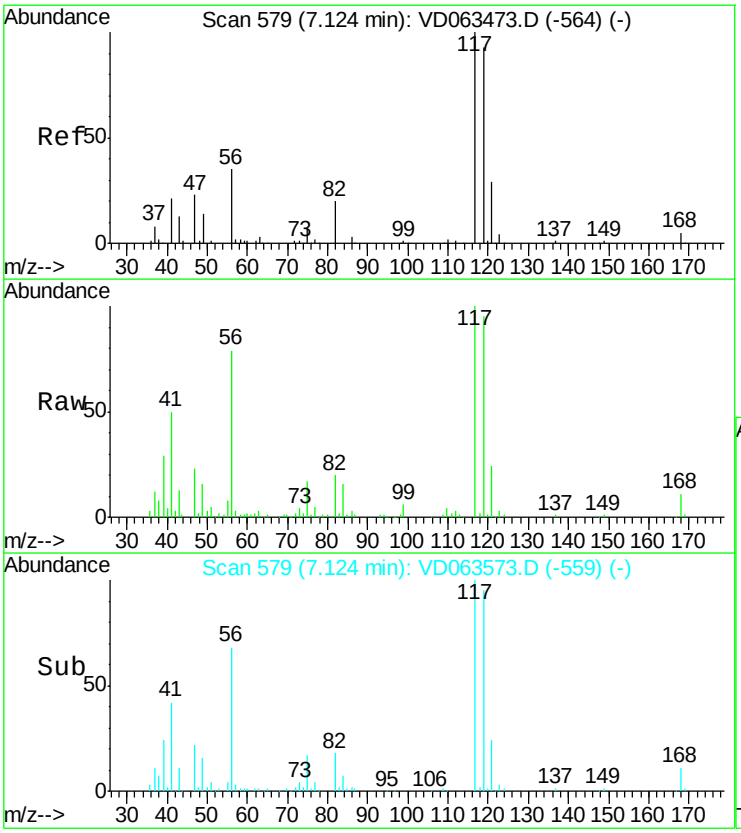
#37
Ethyl Acetate
Concen: 21.910 ug/l
RT: 6.19 min Scan# 484
Delta R.T. -0.02 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 43 Resp: 120387

Ion	Ratio	Lower	Upper
43	100		
61	11.5	9.0	13.6
70	6.4	6.9	10.3#

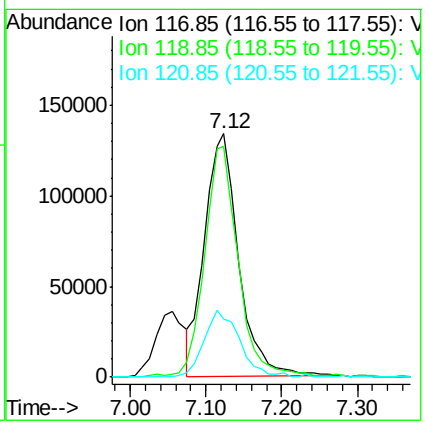


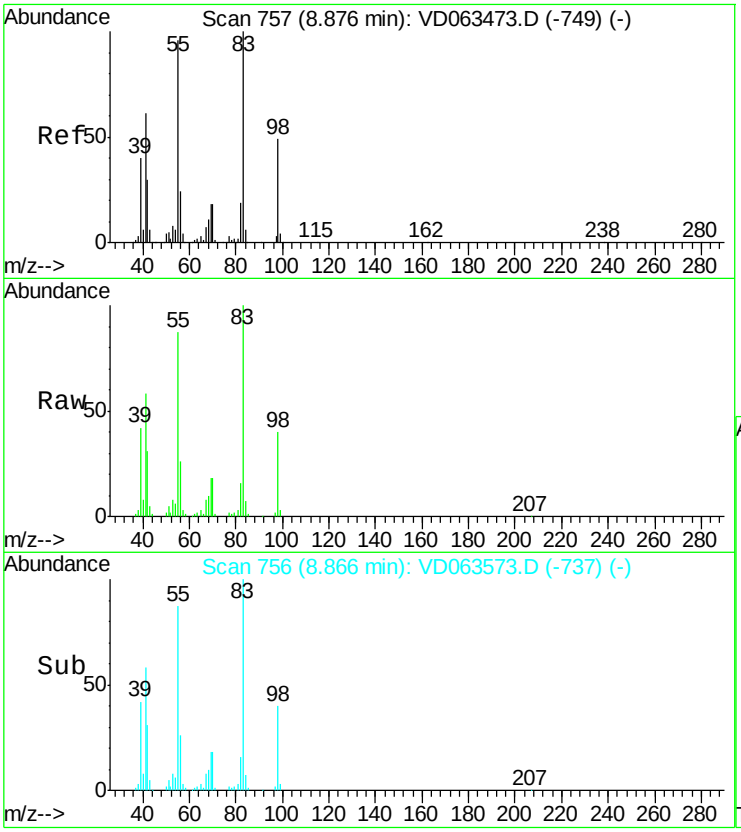


#38
Carbon Tetrachloride
Concen: 21.295 ug/l
RT: 7.12 min Scan# 579
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:117 Resp: 420833

Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.2	111.2
121	24.0	23.1	34.7



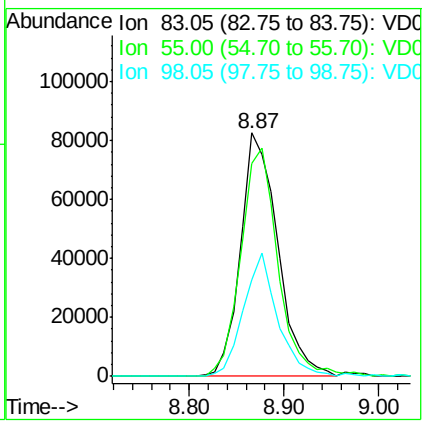


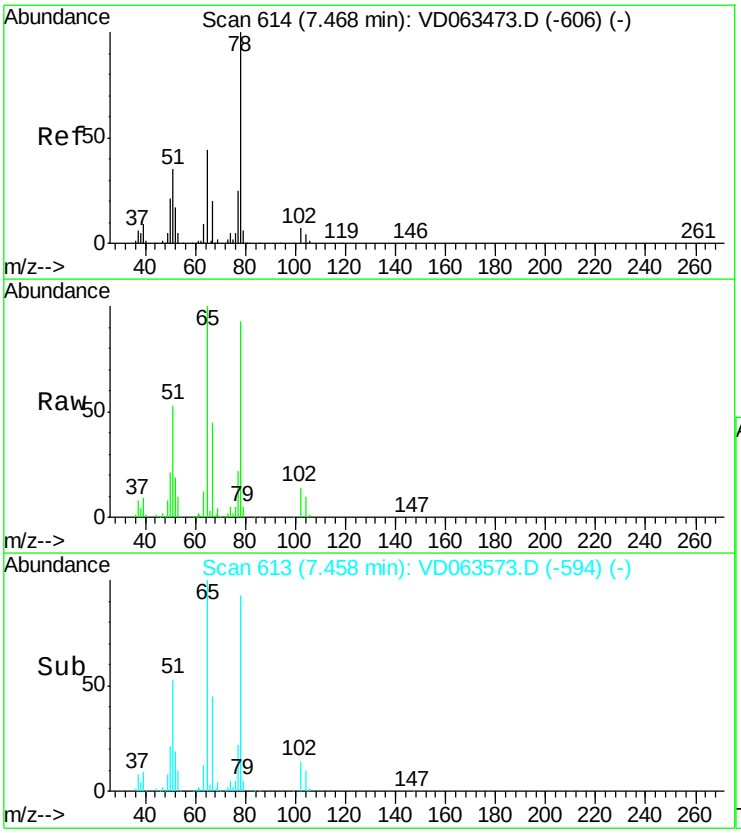
#39
Methylcyclohexane
Concen: 20.210 ug/l
RT: 8.87 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 83 Resp: 225342

Ion	Ratio	Lower	Upper
83	100		
55	87.3	76.6	114.8
98	39.8	39.4	59.0

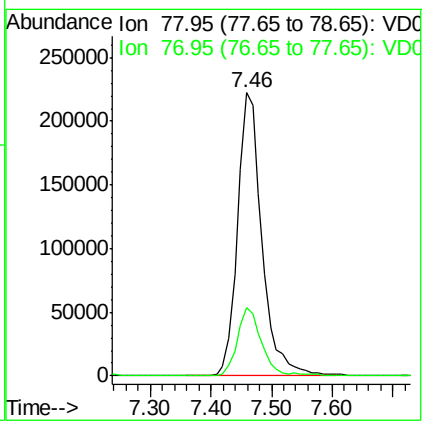


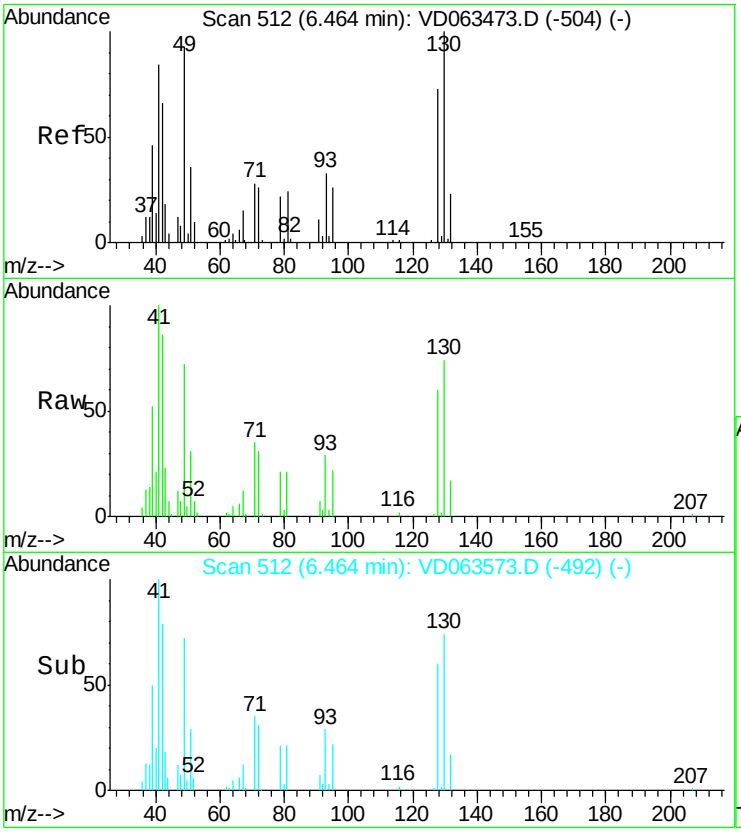


#40
Benzene
Concen: 21.517 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 78 Resp: 620906

Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.1	30.1



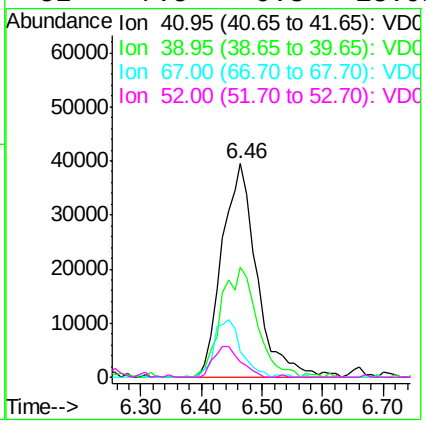


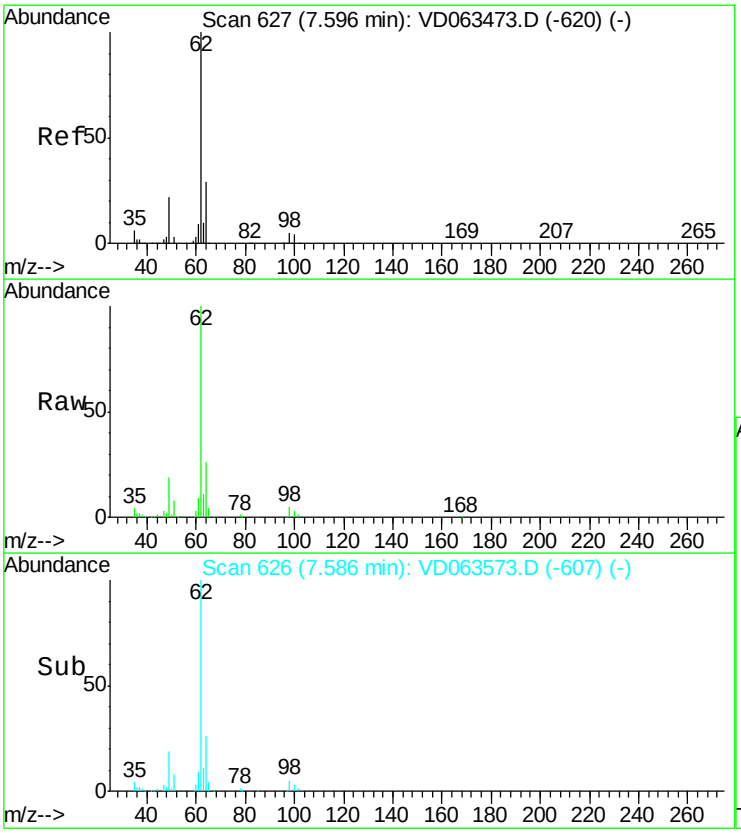
#41
Methacrylonitrile
Concen: 22.789 ug/l
RT: 6.46 min Scan# 512
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 41 Resp: 157664

Ion	Ratio	Lower	Upper
41	100		
39	51.5	44.6	66.8
67	12.2	14.4	21.6#
52	7.5	9.3	13.9#

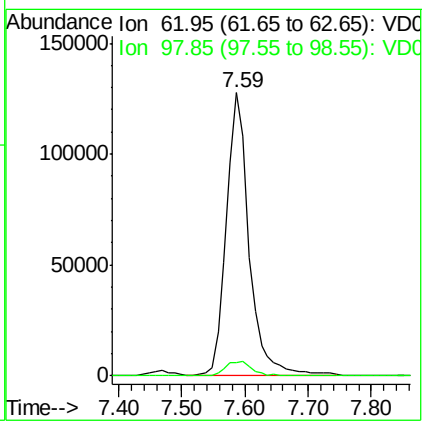


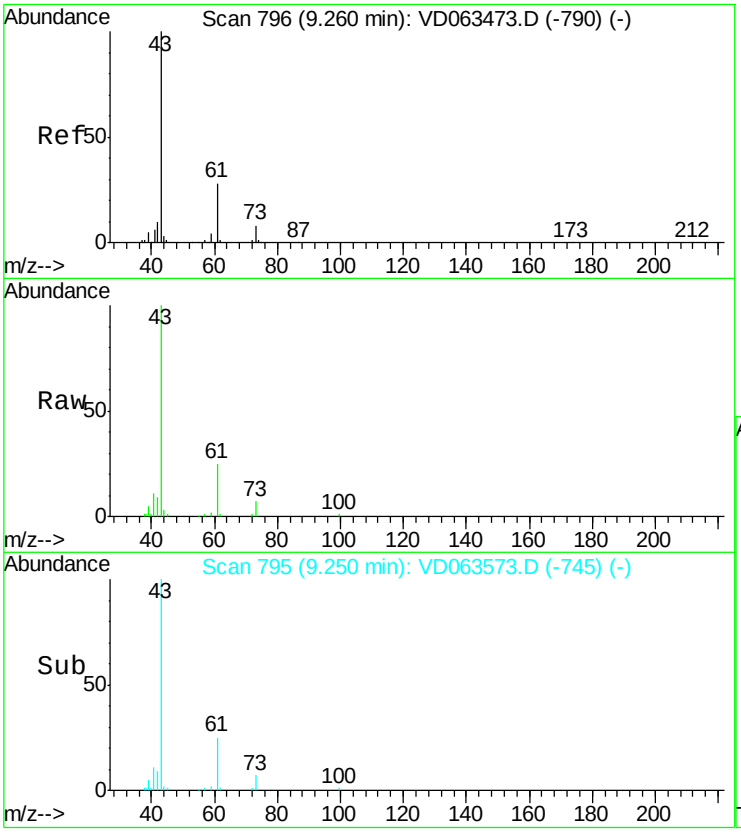


#42
1,2-Dichloroethane
Concen: 22.019 ug/l
RT: 7.59 min Scan# 626
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 62 Resp: 319496

Ion	Ratio	Lower	Upper
62	100		
98	4.7	0.0	10.4



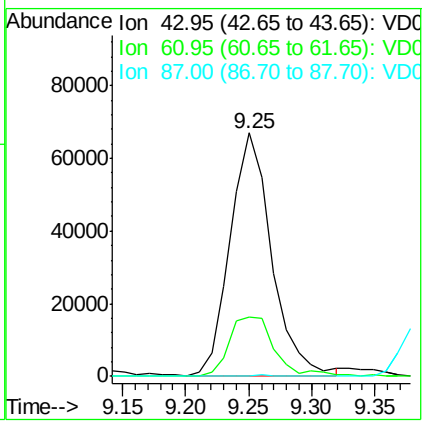


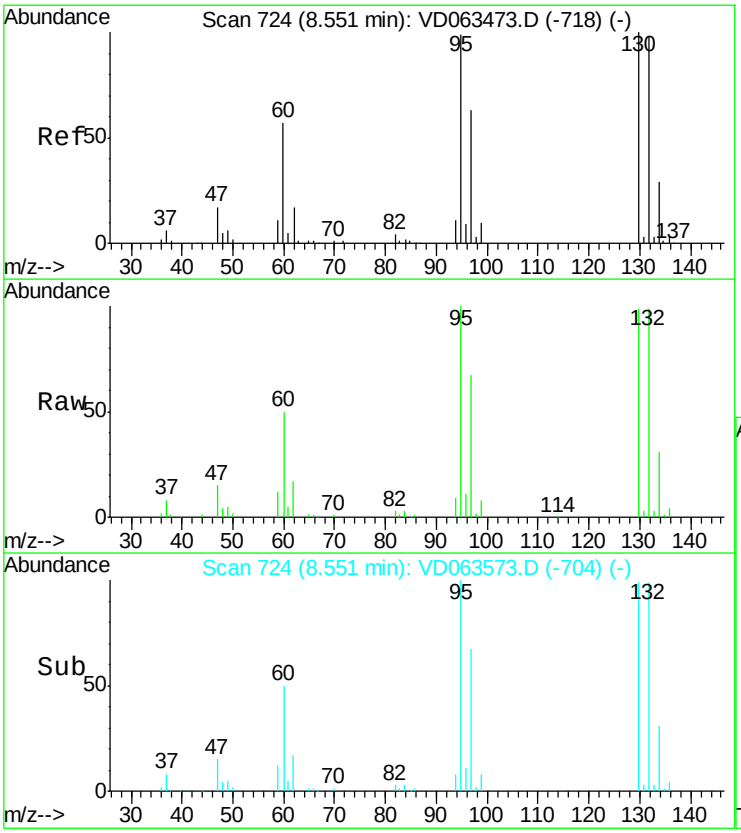
#43
Isopropyl Acetate
Concen: 20.856 ug/l
RT: 9.25 min Scan# 795
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 43 Resp: 153479

Ion	Ratio	Lower	Upper
43	100		
61	24.6	22.2	33.2
87	0.0	0.2	0.4#

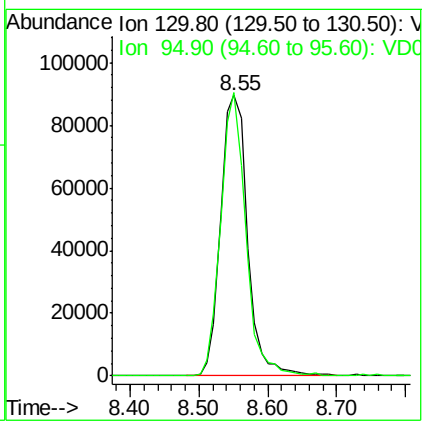


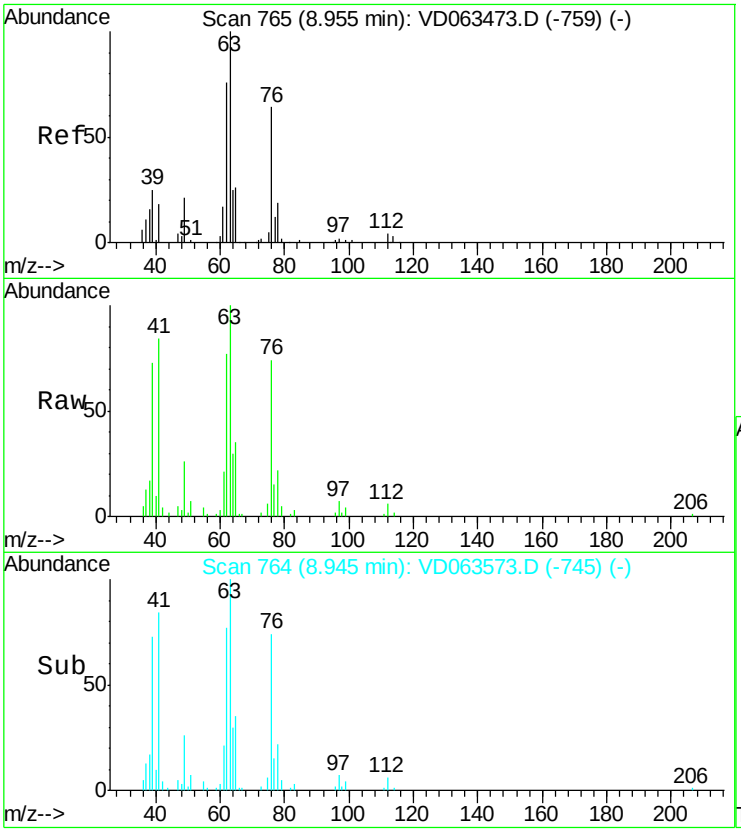


#44
Trichloroethene
Concen: 21.951 ug/l
RT: 8.55 min Scan# 724
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:130 Resp: 242107

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	198.0



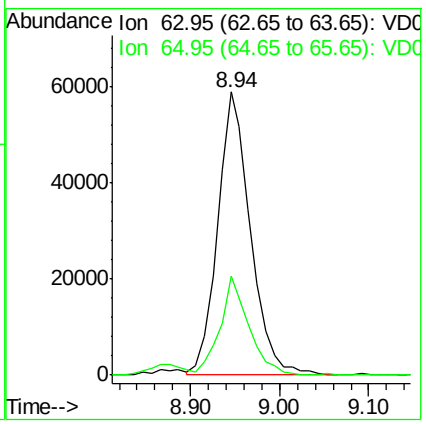


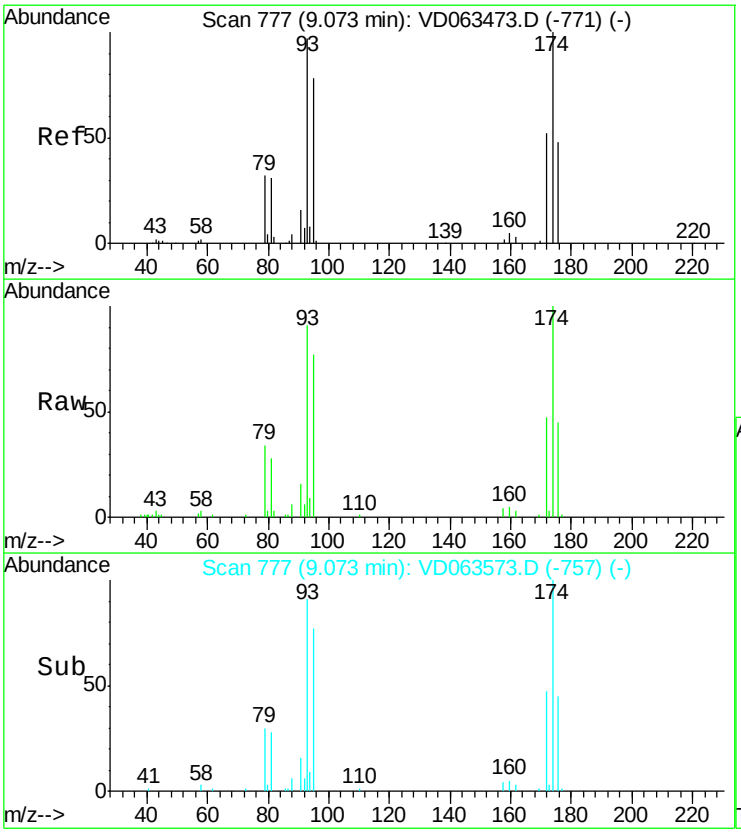
#45
1,2-Dichloropropane
Concen: 22.529 ug/l
RT: 8.94 min Scan# 764
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 63 Resp: 151396

Ion	Ratio	Lower	Upper
63	100		
65	34.8	22.5	33.7#

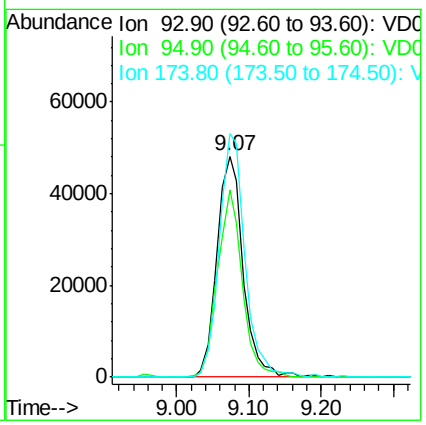


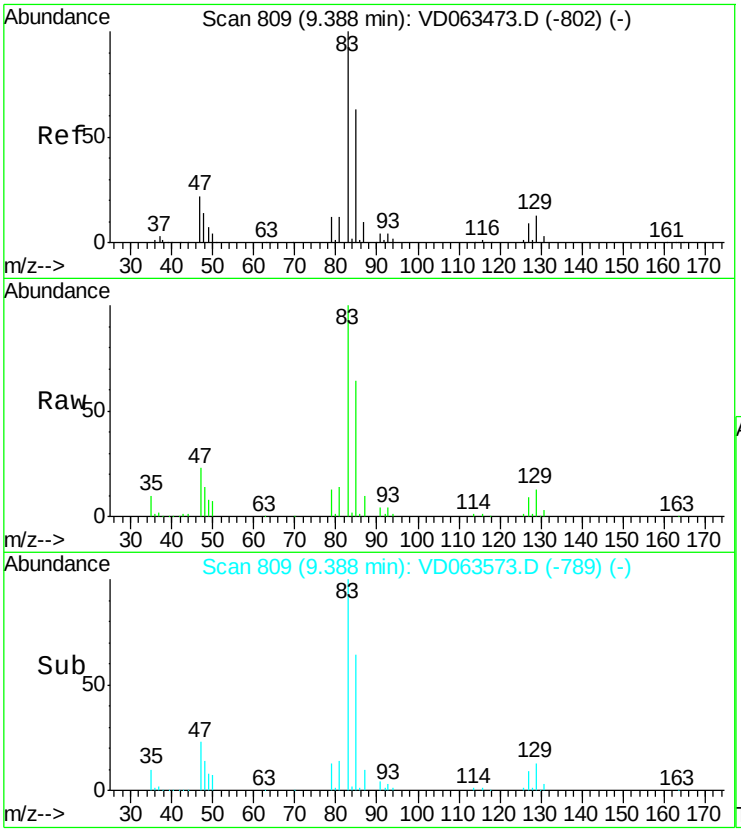


#46
Dibromomethane
Concen: 20.994 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 93 Resp: 120481

Ion	Ratio	Lower	Upper
93	100		
95	84.8	64.2	96.2
174	110.2	82.1	123.1



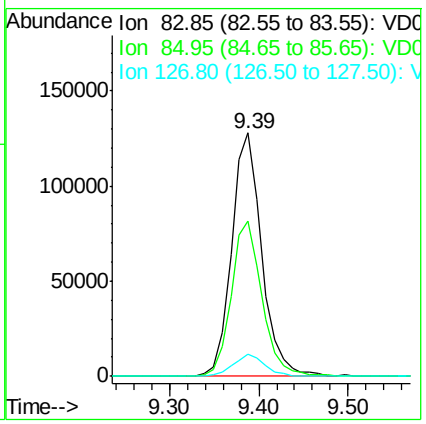


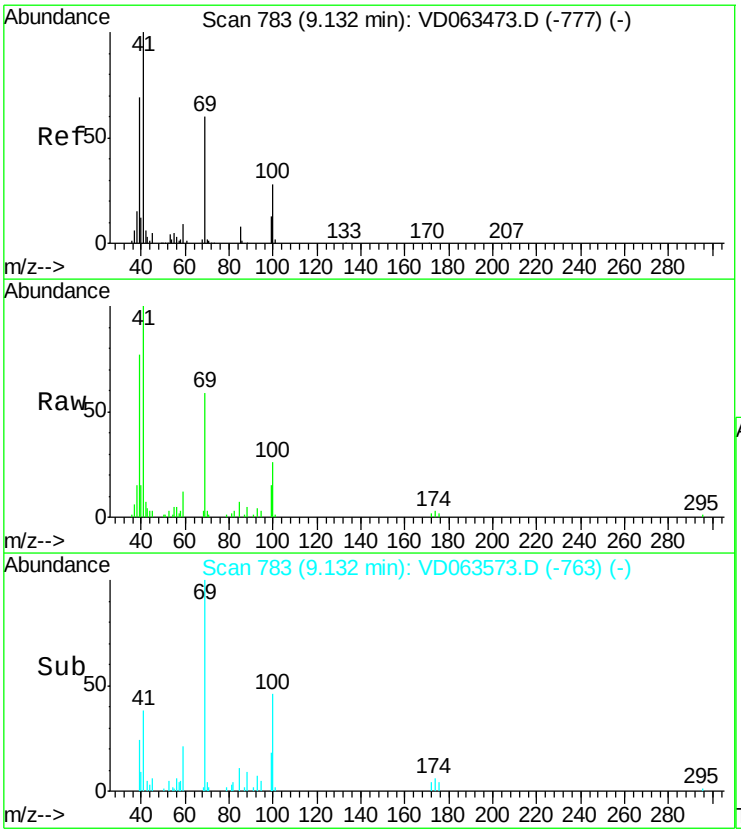
#47
Bromodichloromethane
Concen: 20.500 ug/l
RT: 9.39 min Scan# 809
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 83 Resp: 301762

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.1	75.1
127	9.1	7.6	11.4

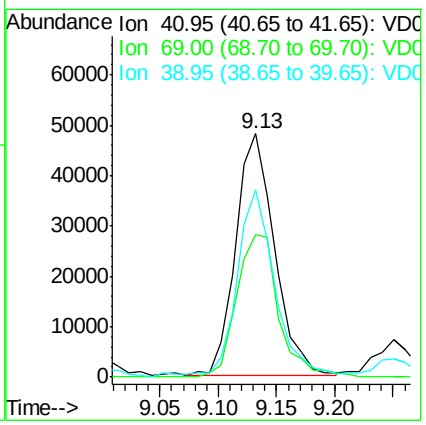


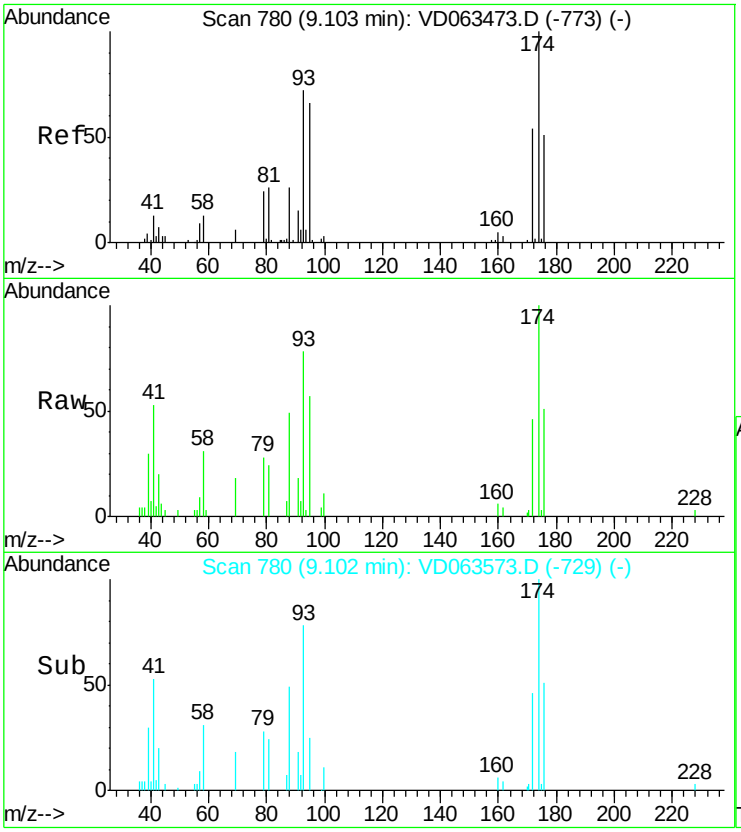


#48
Methyl methacrylate
Concen: 22.246 ug/l
RT: 9.13 min Scan# 783
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 41 Resp: 111024

Ion	Ratio	Lower	Upper
41	100		
69	58.5	47.6	71.4
39	77.0	55.7	83.5



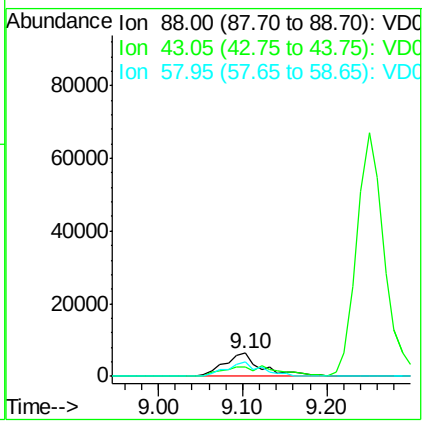


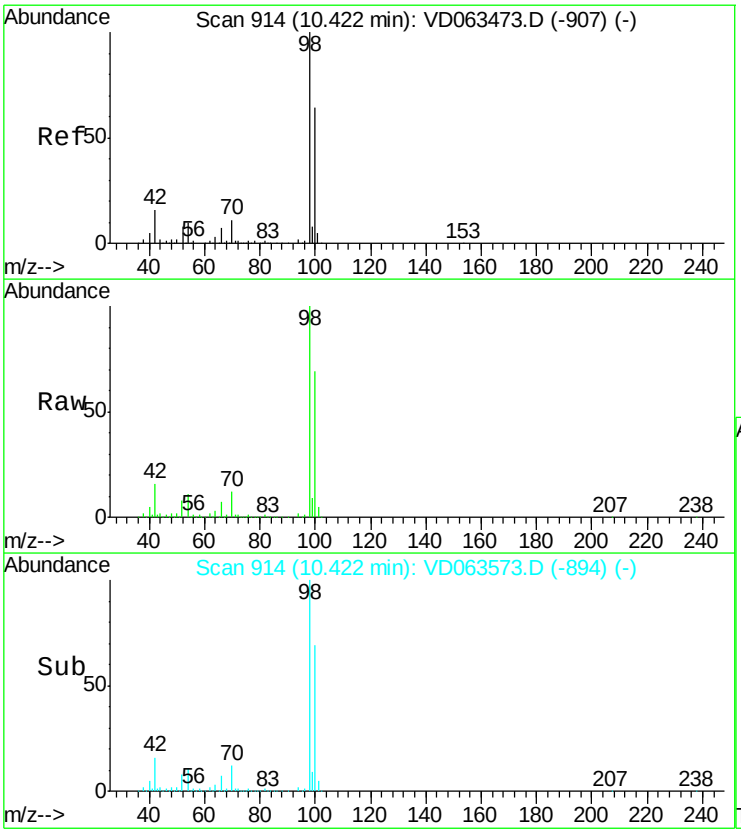
#49
1,4-Dioxane
Concen: 456.911 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 88 Resp: 19749

Ion	Ratio	Lower	Upper
88	100		
43	40.5	22.9	34.3#
58	63.4	40.1	60.1#

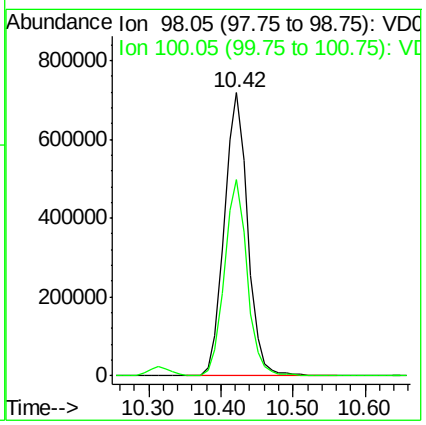


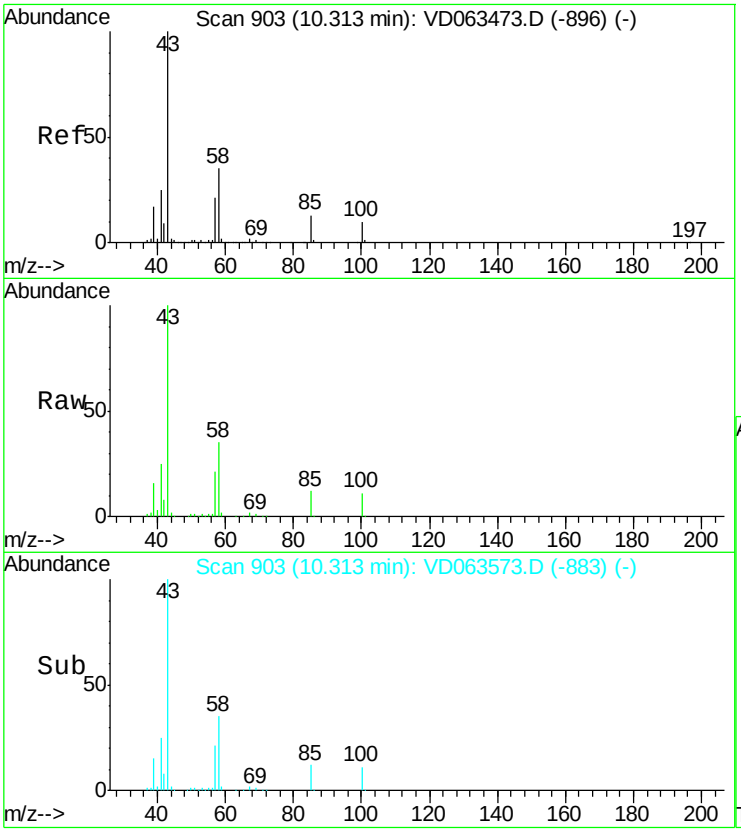


#50
Toluene-d8
Concen: 58.629 ug/l
RT: 10.42 min Scan# 914
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 98 Resp: 1610260

Ion	Ratio	Lower	Upper
98	100		
100	69.3	51.7	77.5



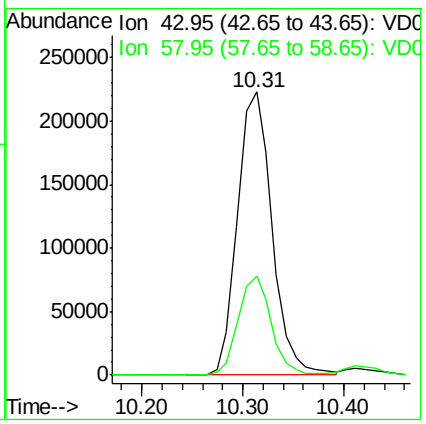


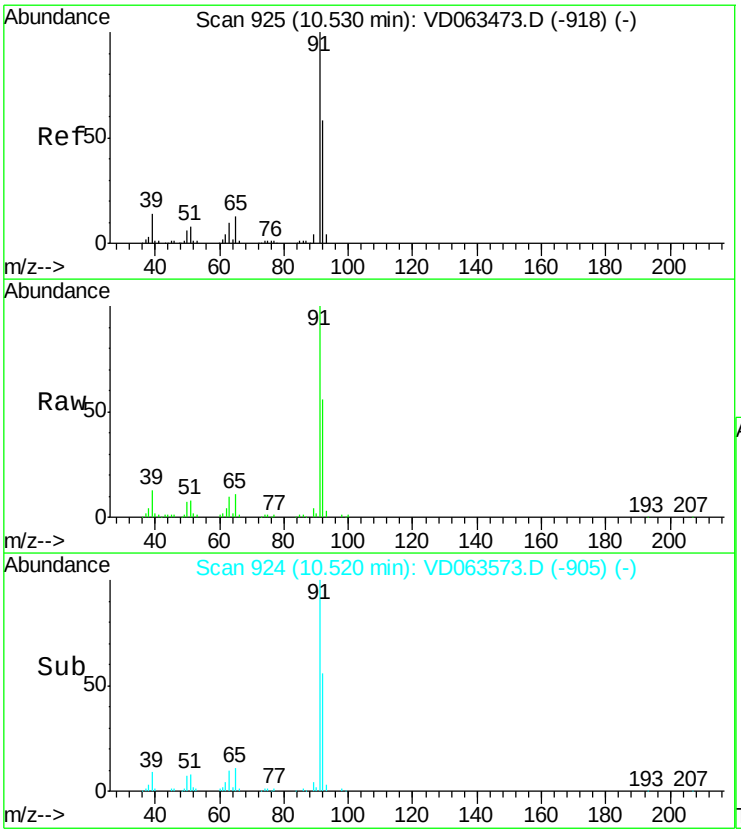
#51
4-Methyl-2-Pentanone
Concen: 105.614 ug/l
RT: 10.31 min Scan# 903
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 43 Resp: 531831

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.0	42.0

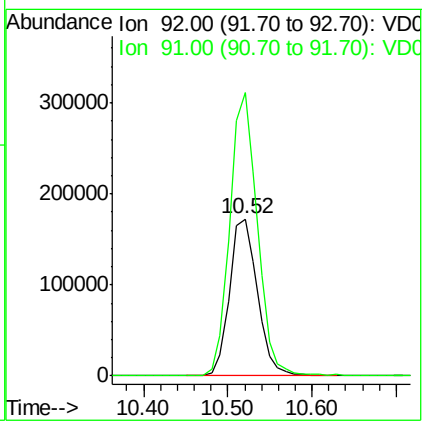


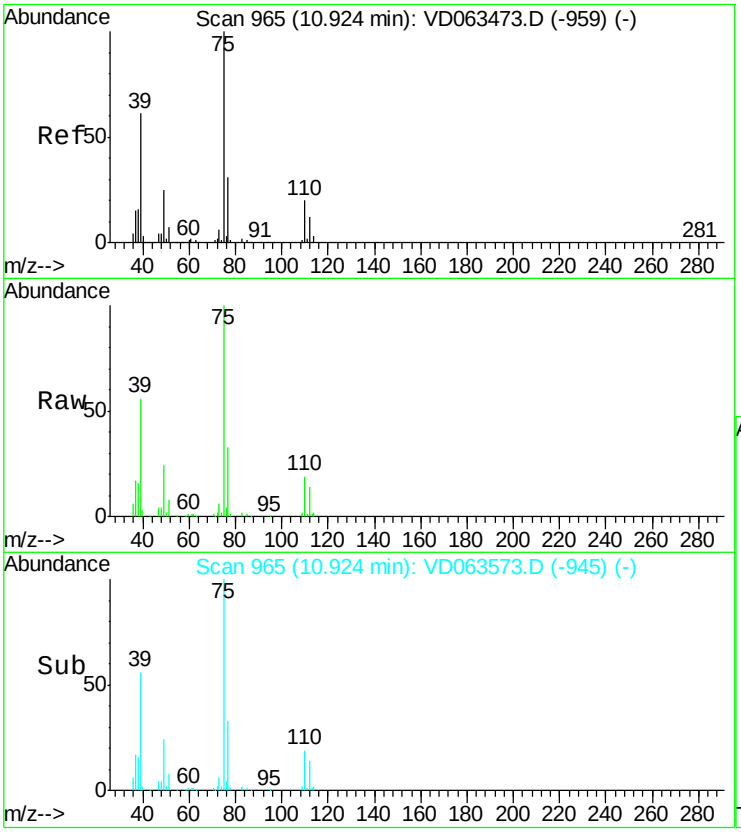


#52
Toluene
Concen: 21.395 ug/l
RT: 10.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 92 Resp: 397647

Ion	Ratio	Lower	Upper
92	100		
91	180.0	137.9	206.9



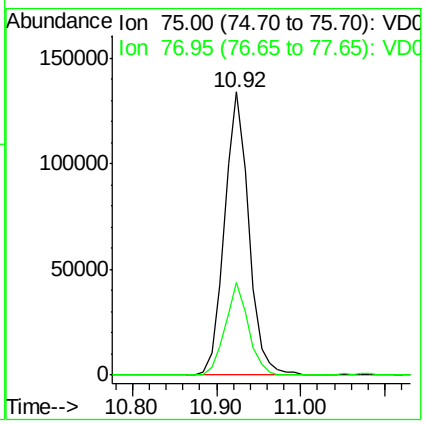


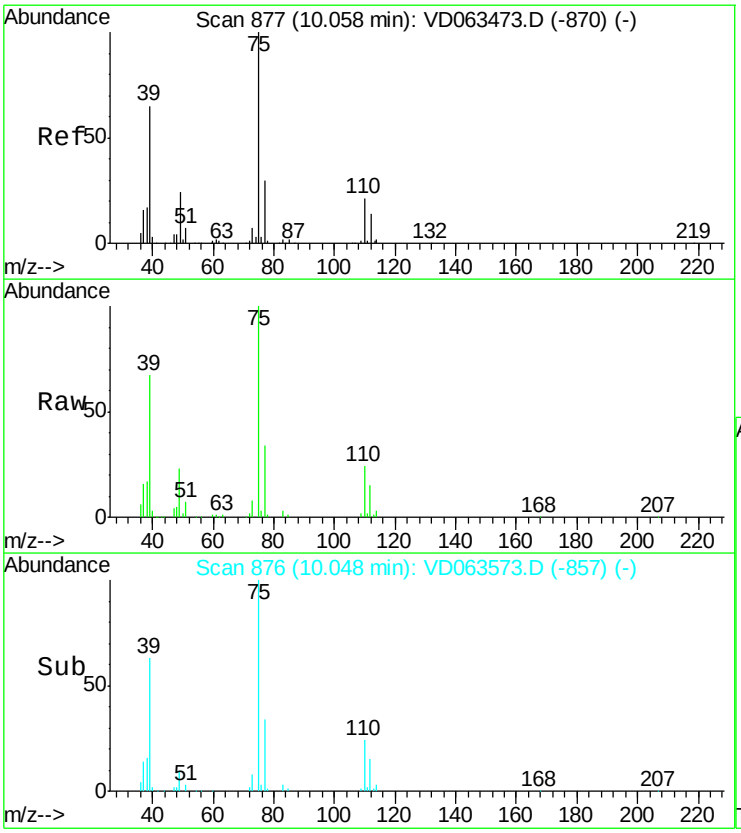
#53
t-1,3-Dichloropropene
Concen: 22.195 ug/l
RT: 10.92 min Scan# 965
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 75 Resp: 266630

Ion	Ratio	Lower	Upper
75	100		
77	32.9	24.5	36.7

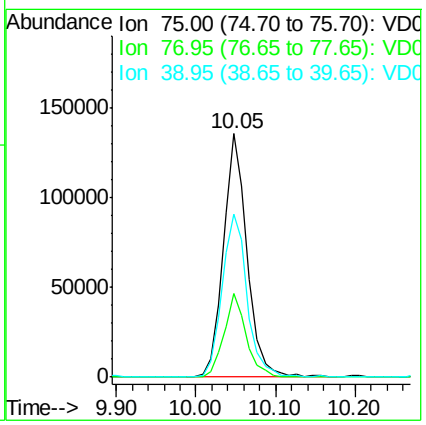


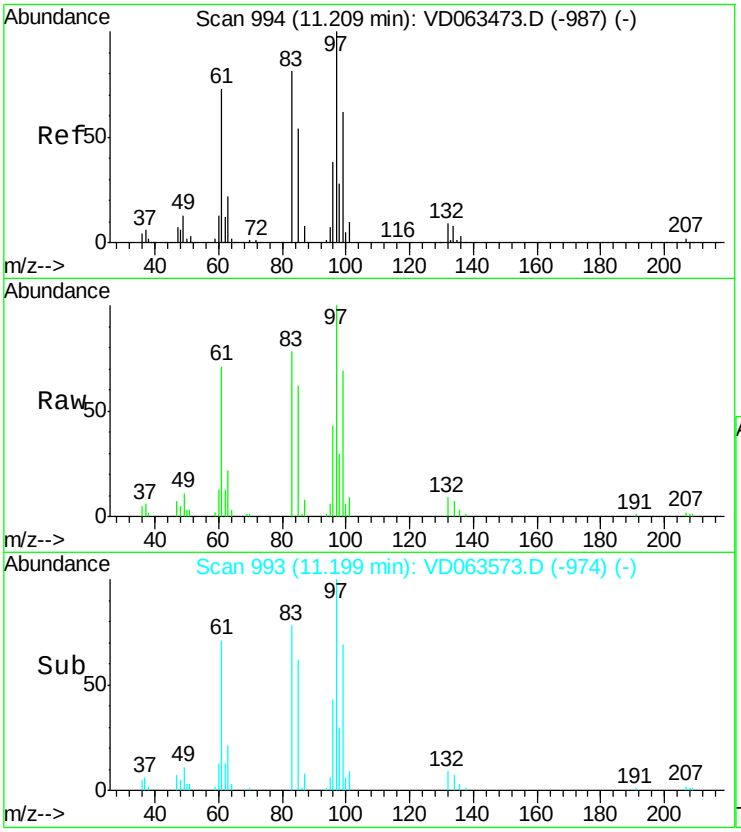


#54
cis-1,3-Dichloropropene
Concen: 20.914 ug/l
RT: 10.05 min Scan# 876
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 75 Resp: 283294

Ion	Ratio	Lower	Upper
75	100		
77	34.4	23.7	35.5
39	67.1	52.2	78.4



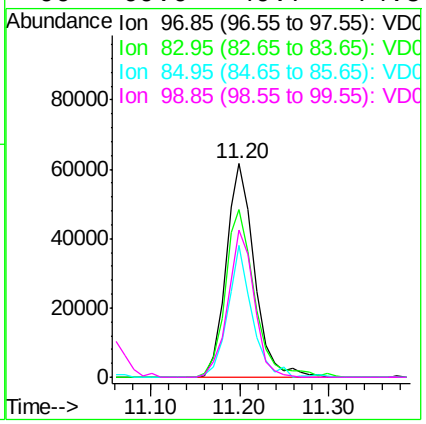


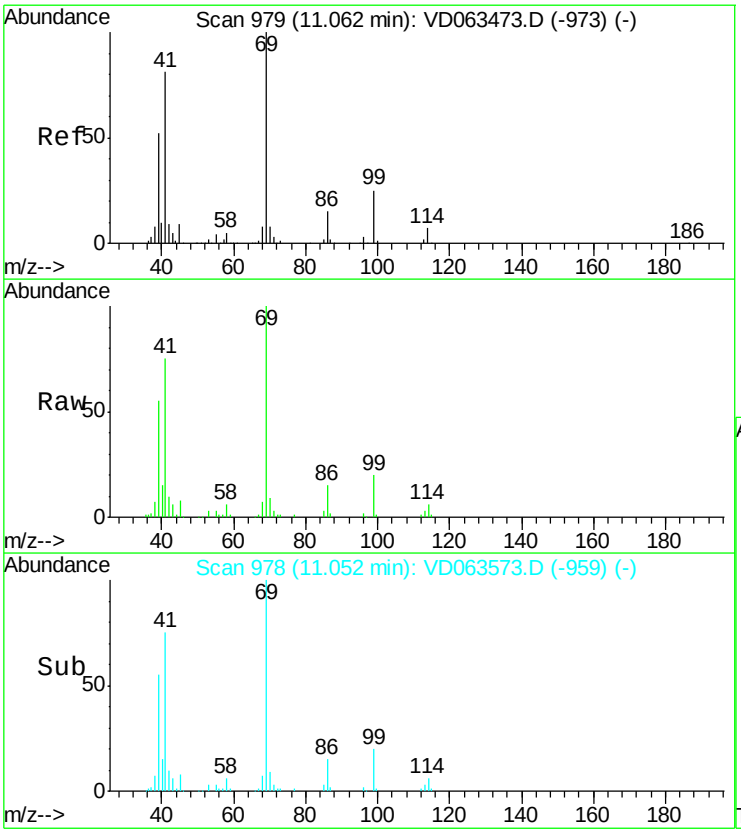
#55
1,1,2-Trichloroethane
Concen: 21.836 ug/l
RT: 11.20 min Scan# 993
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 97 Resp: 137091

Ion	Ratio	Lower	Upper
97	100		
83	78.4	64.7	97.1
85	61.6	42.9	64.3
99	69.0	49.7	74.5

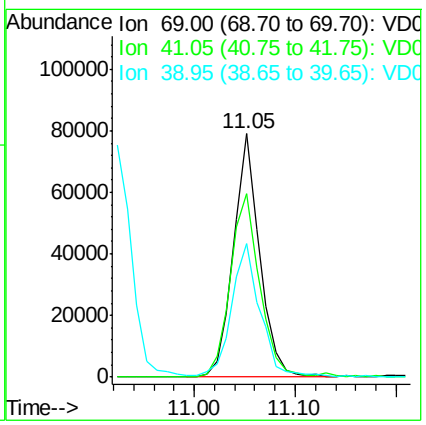


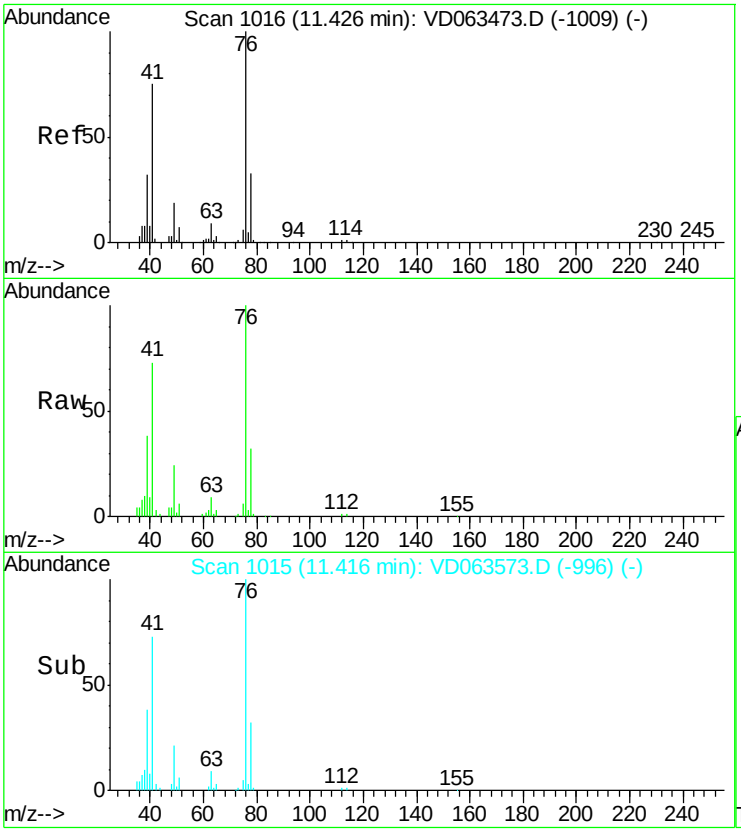


#56
Ethyl methacrylate
Concen: 20.873 ug/l
RT: 11.05 min Scan# 978
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 69 Resp: 142241

Ion	Ratio	Lower	Upper
69	100		
41	75.4	64.8	97.2
39	54.8	42.4	63.6



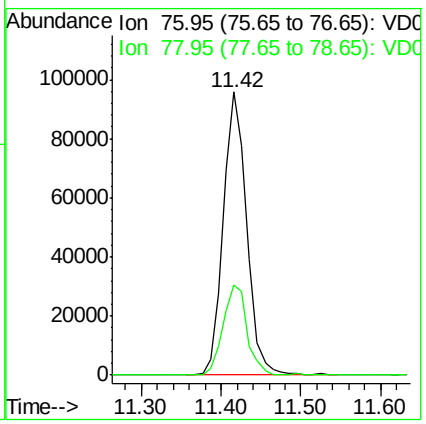


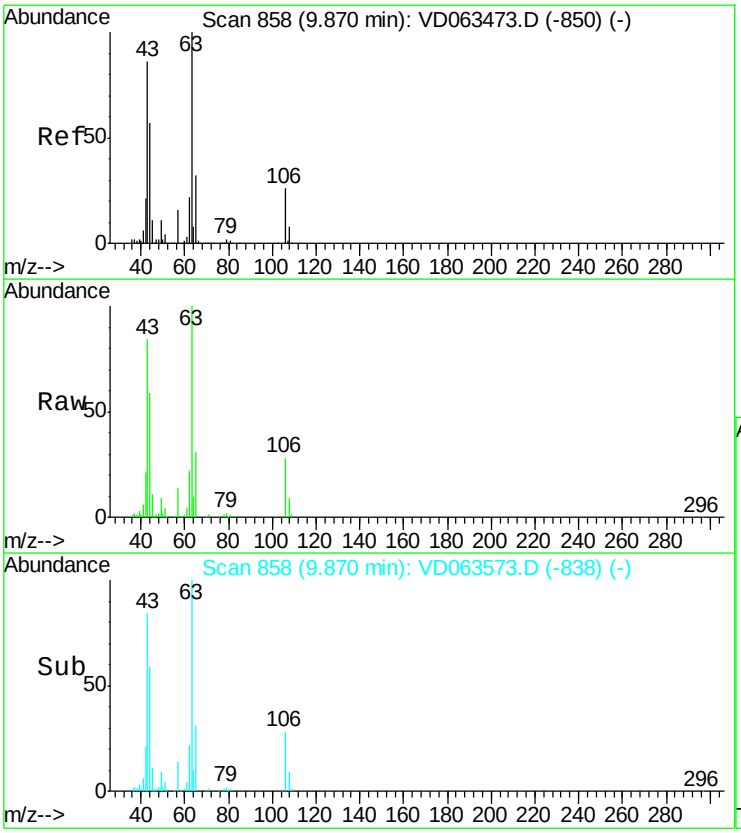
#57
1,3-Dichloropropane
Concen: 20.891 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 76 Resp: 198261

Ion	Ratio	Lower	Upper
76	100		
78	31.7	26.3	39.5

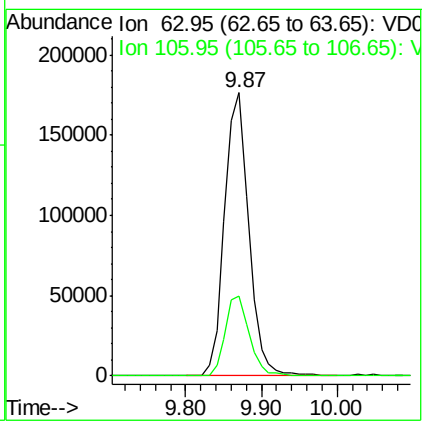


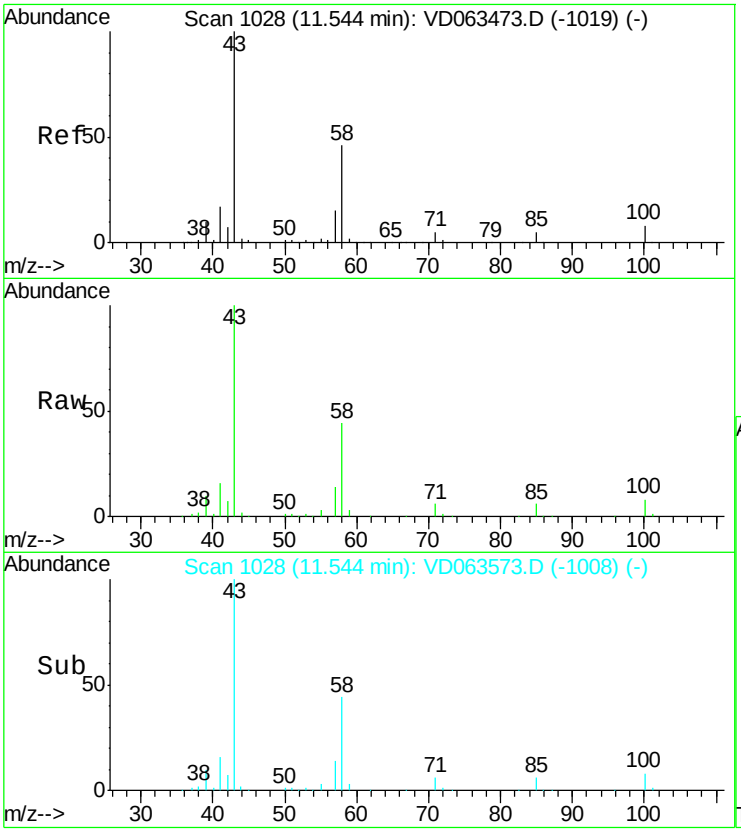


#58
2-Chloroethyl Vinyl ether
Concen: 108.442 ug/l
RT: 9.87 min Scan# 858
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 63 Resp: 390130

Ion	Ratio	Lower	Upper
63	100		
106	28.1	20.8	31.2



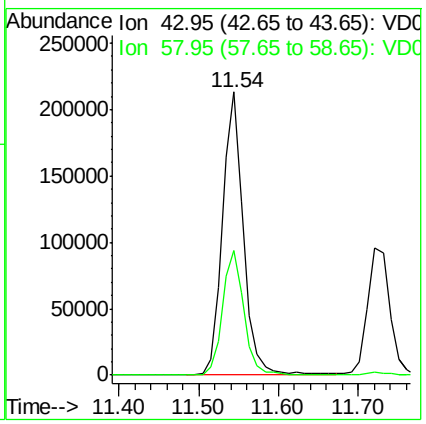


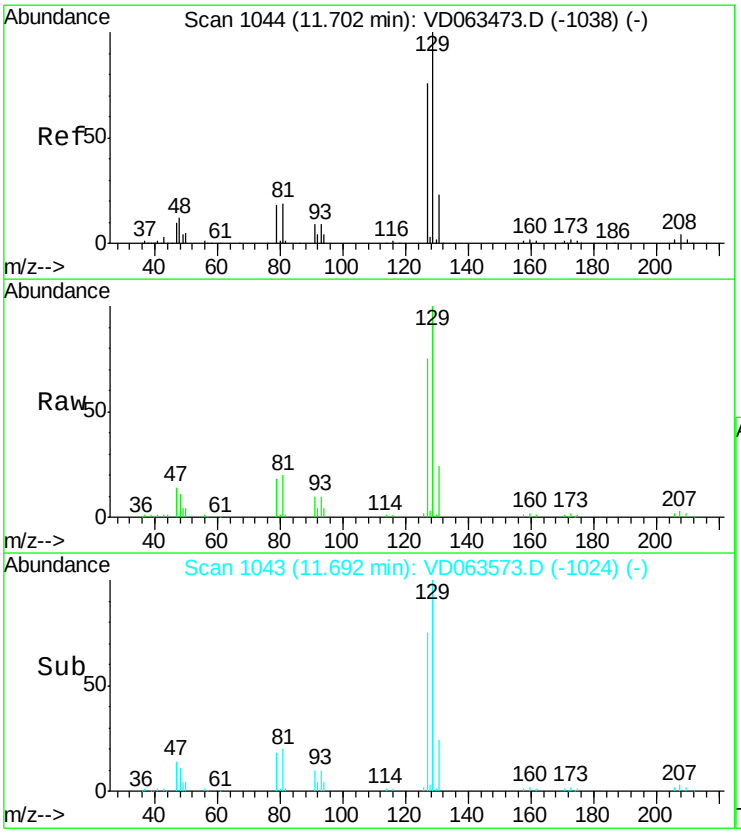
#59
2-Hexanone
Concen: 108.071 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 43 Resp: 395977

Ion	Ratio	Lower	Upper
43	100		
58	43.9	23.1	69.2

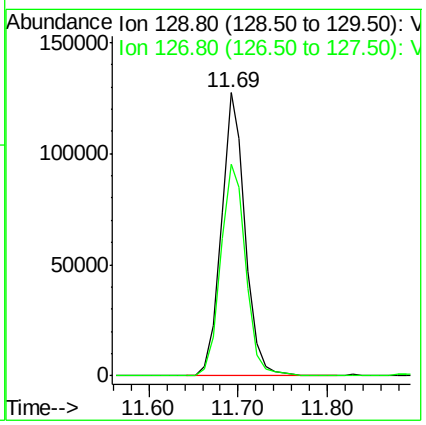


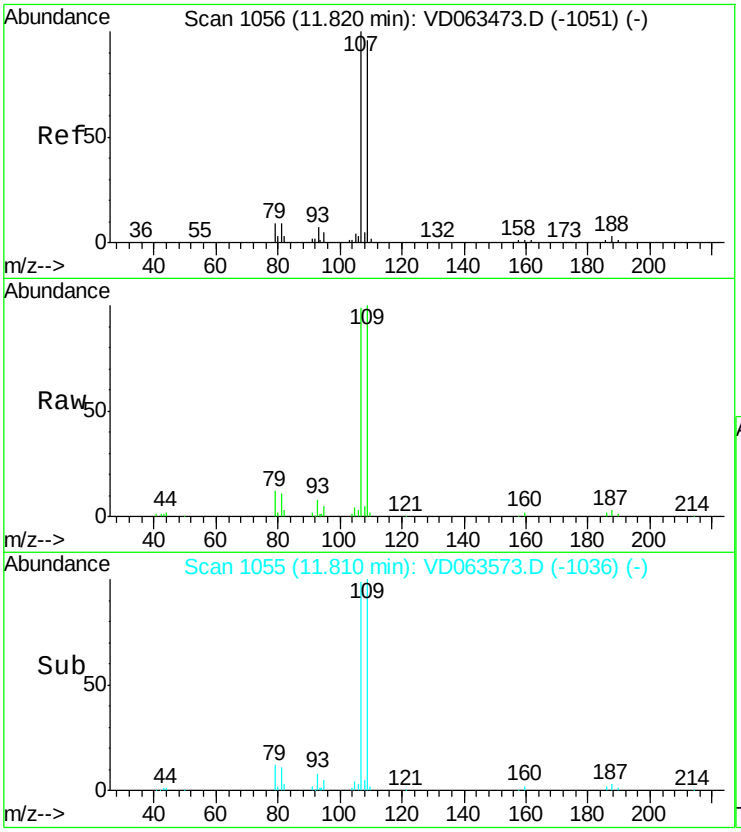


#60
Dibromochloromethane
Concen: 20.974 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:129 Resp: 239621

Ion	Ratio	Lower	Upper
129	100		
127	74.7	37.8	113.4



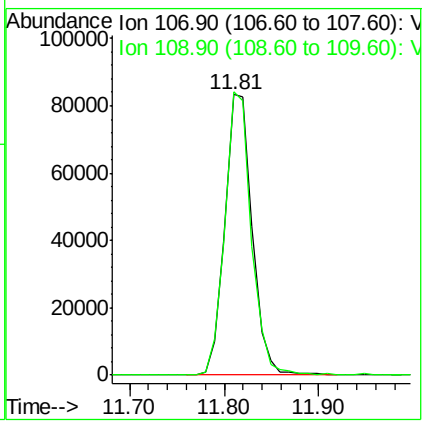


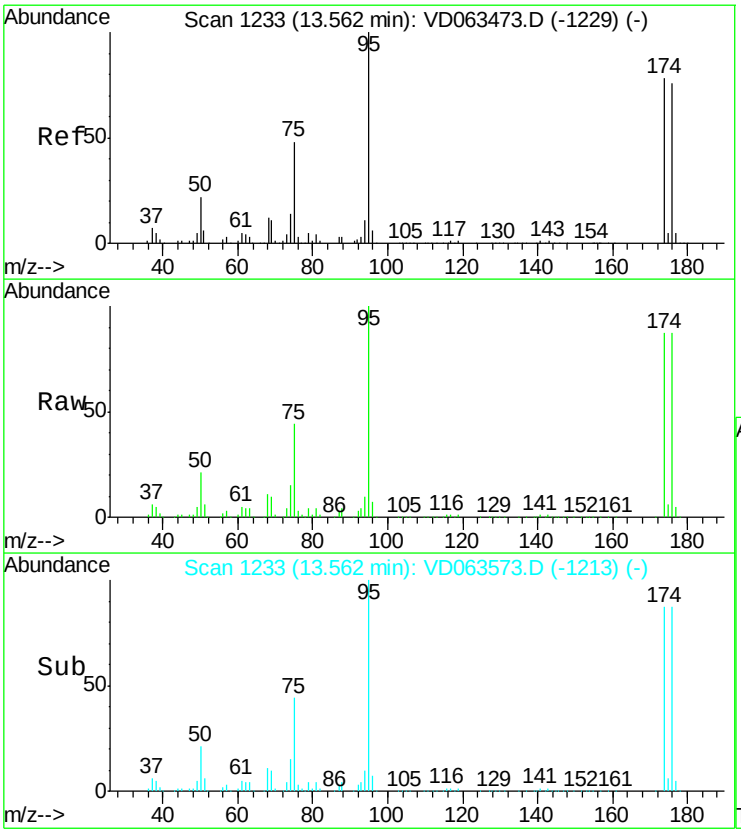
#61
1,2-Dibromoethane
Concen: 21.880 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion:107 Resp: 166297

Ion	Ratio	Lower	Upper
107	100		
109	100.8	76.8	115.2

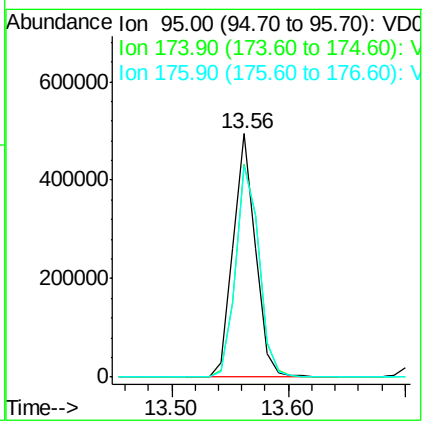


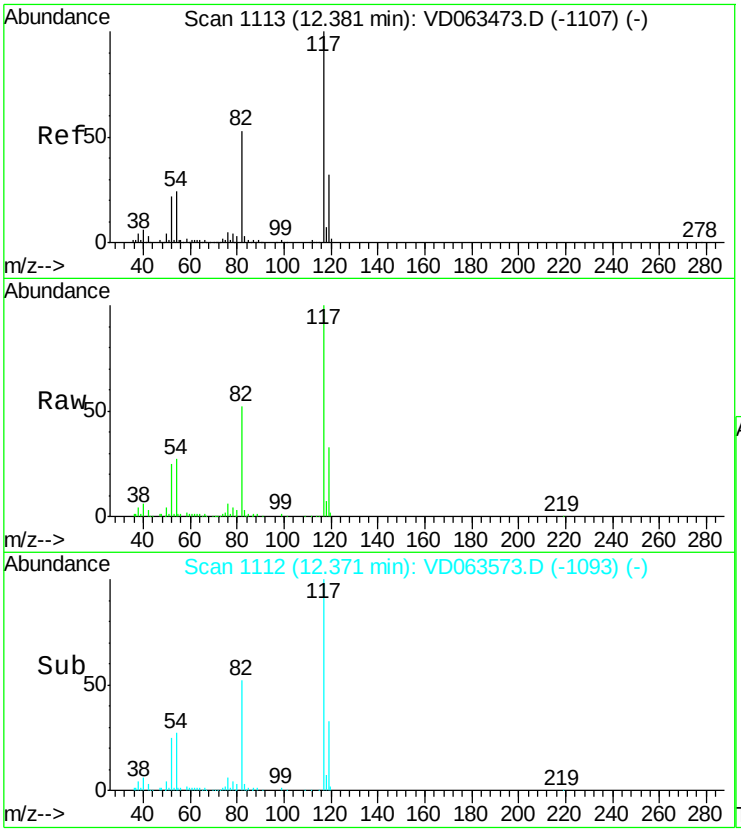


#62
4-Bromofluorobenzene
Concen: 52.872 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 95 Resp: 658174

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	155.4
176	86.7	0.0	152.4



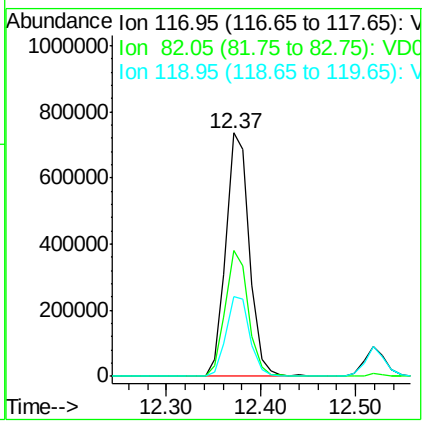


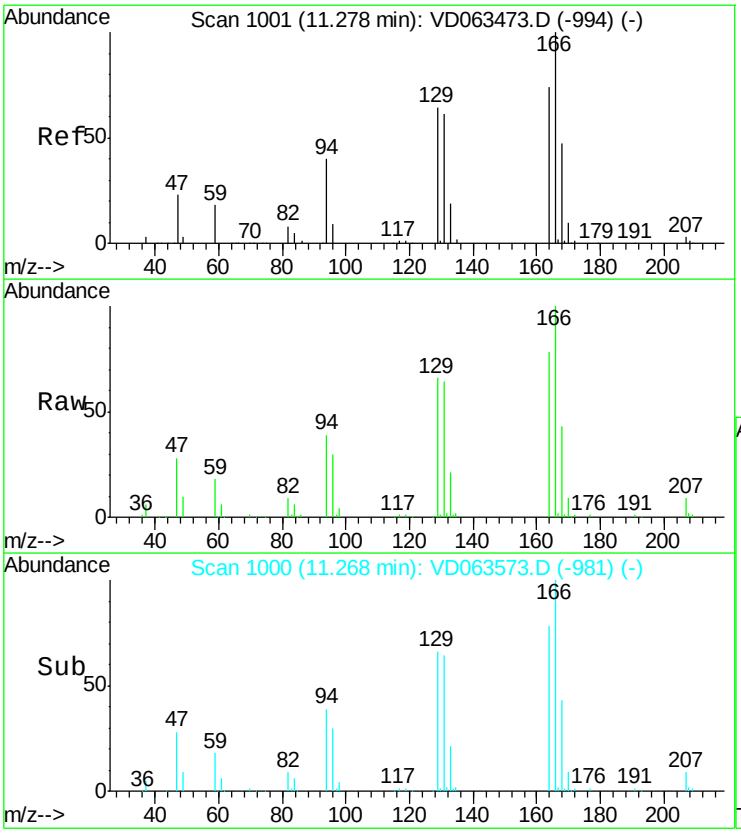
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion:117 Resp: 1266099

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.0	63.0
119	32.8	25.4	38.0

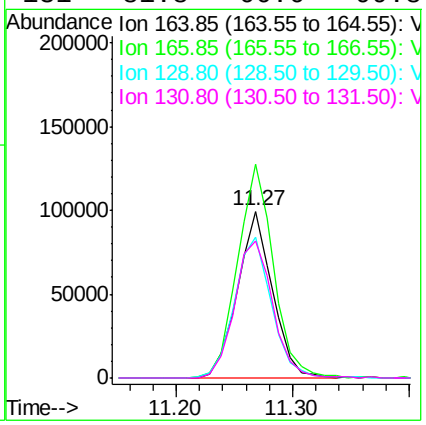


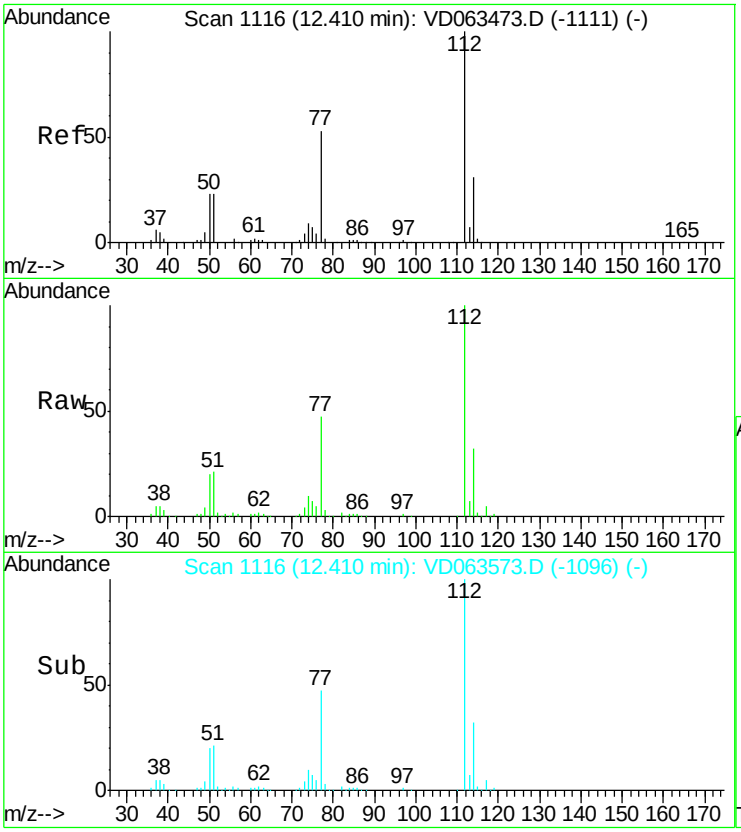


#64
Tetrachloroethene
Concen: 21.038 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:164 Resp: 205622

Ion	Ratio	Lower	Upper
164	100		
166	128.0	108.6	163.0
129	84.3	69.0	103.6
131	81.8	66.6	99.8



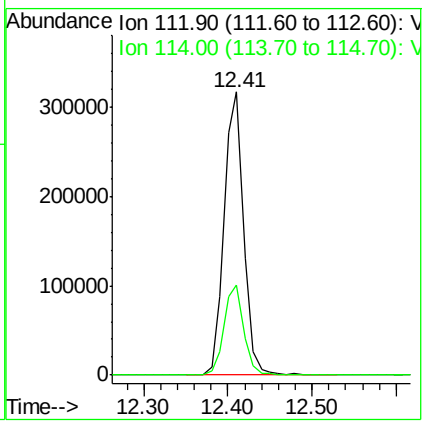


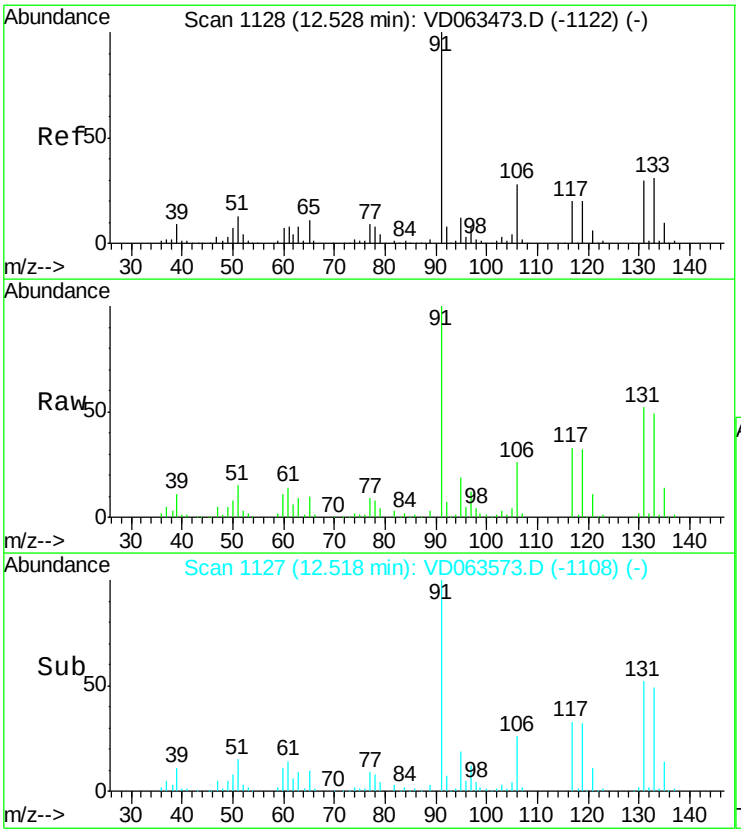
#65
Chlorobenzene
Concen: 21.416 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:112 Resp: 508198

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.1	37.7

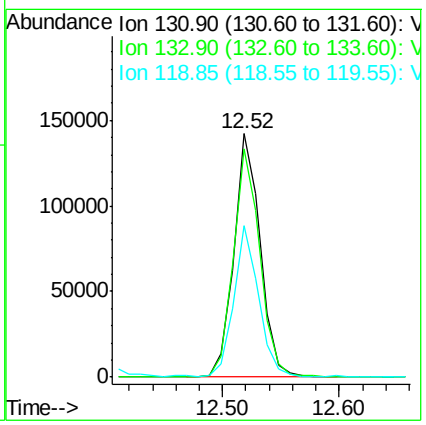


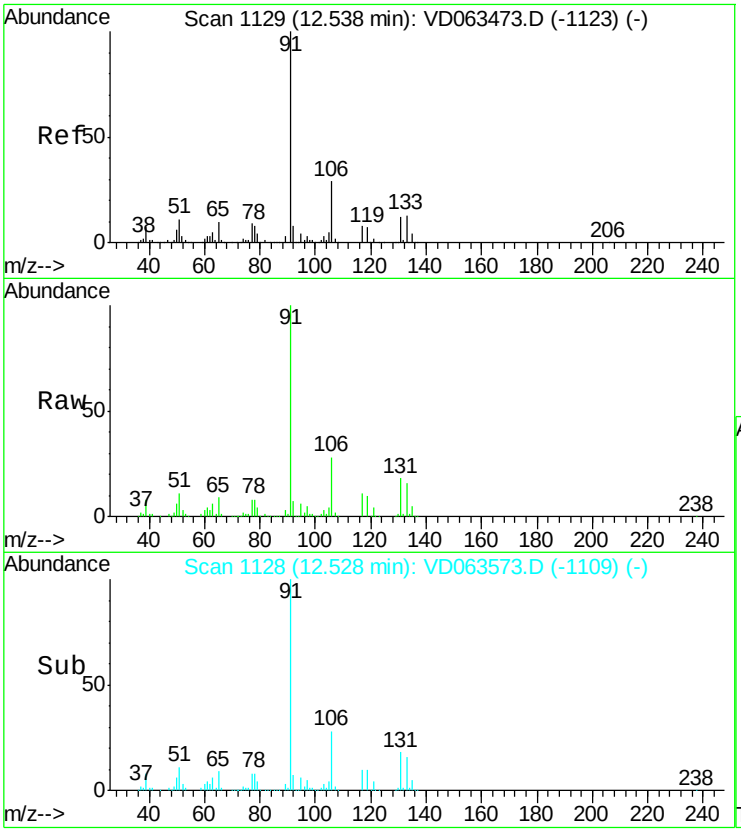


#66
1,1,1,2-Tetrachloroethane
Concen: 21.221 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:131 Resp: 221615

Ion	Ratio	Lower	Upper
131	100		
133	93.7	51.1	153.3
119	62.1	33.1	99.3



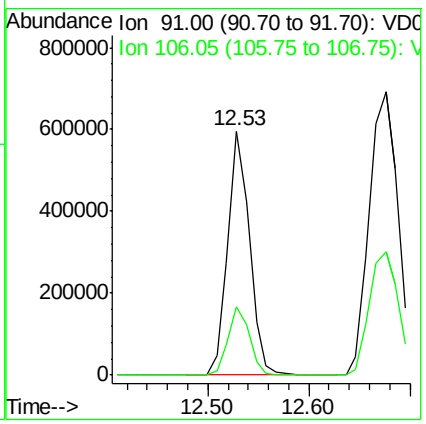


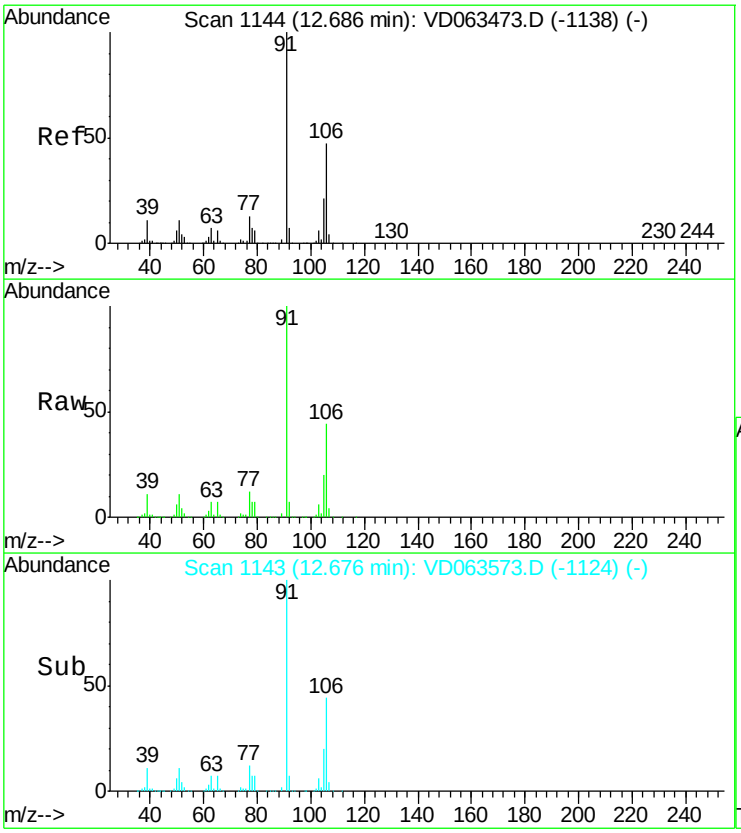
#67
Ethyl Benzene
Concen: 21.677 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 91 Resp: 894403

Ion	Ratio	Lower	Upper
91	100		
106	27.9	23.1	34.7

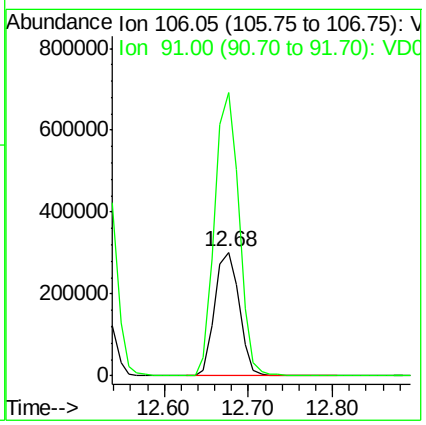


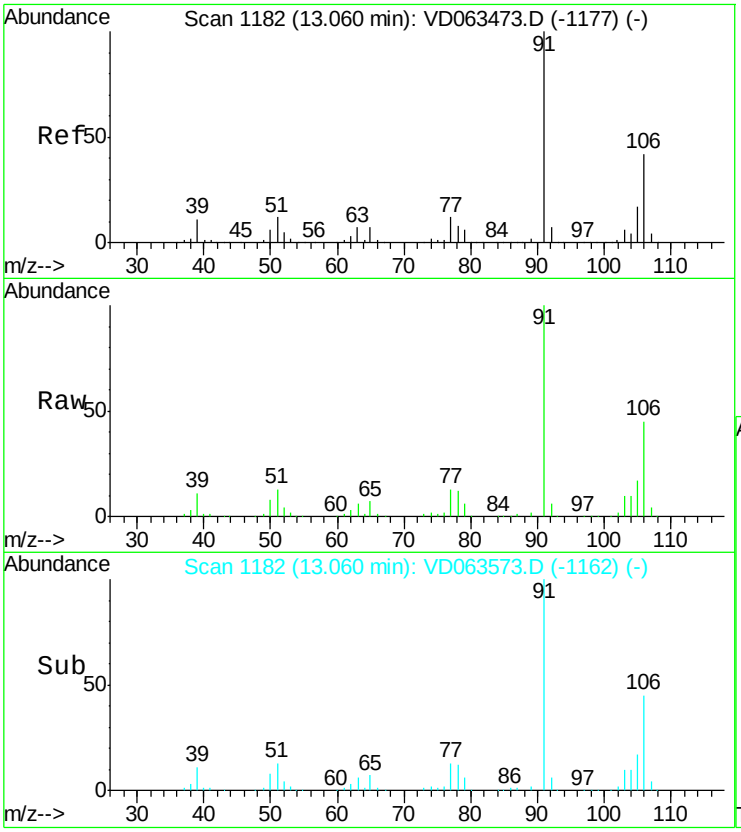


#68
m/p-Xylenes
Concen: 42.323 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:106 Resp: 613520

Ion	Ratio	Lower	Upper
106	100		
91	229.0	171.8	257.8



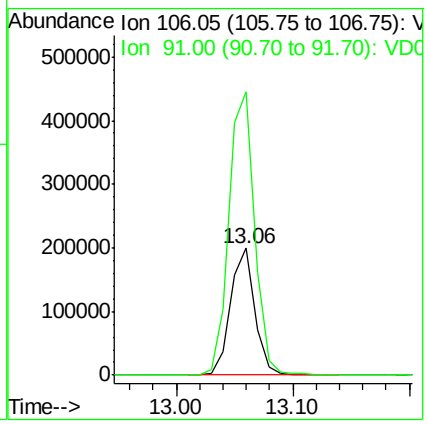


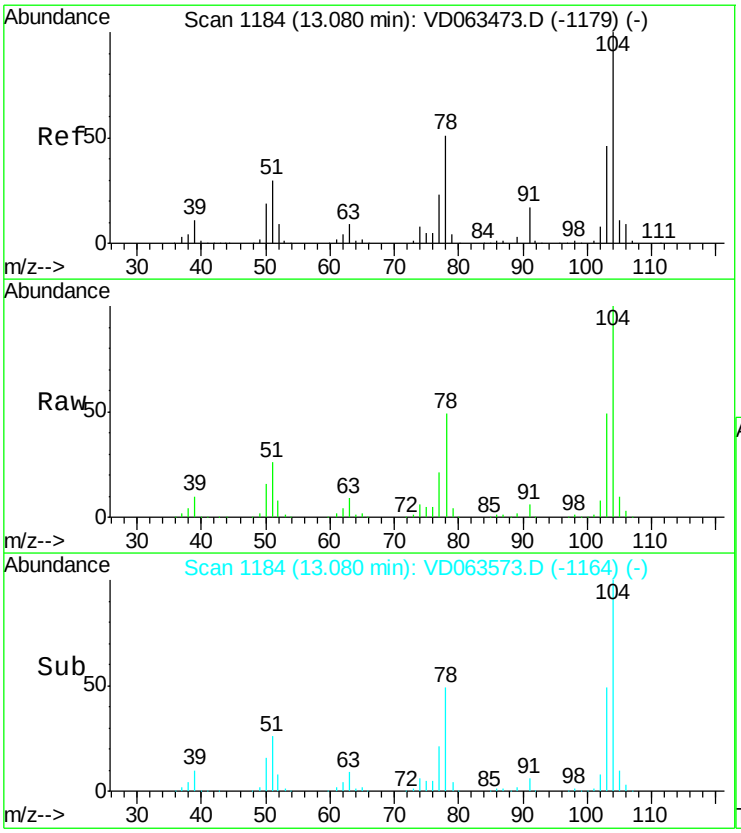
#69
o-Xylene
Concen: 20.584 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:106 Resp: 287186

Ion	Ratio	Lower	Upper
106	100		
91	222.8	118.1	354.2

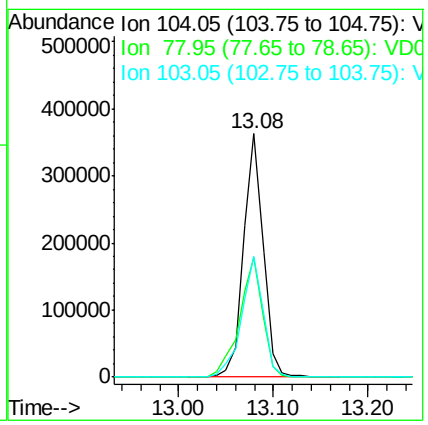


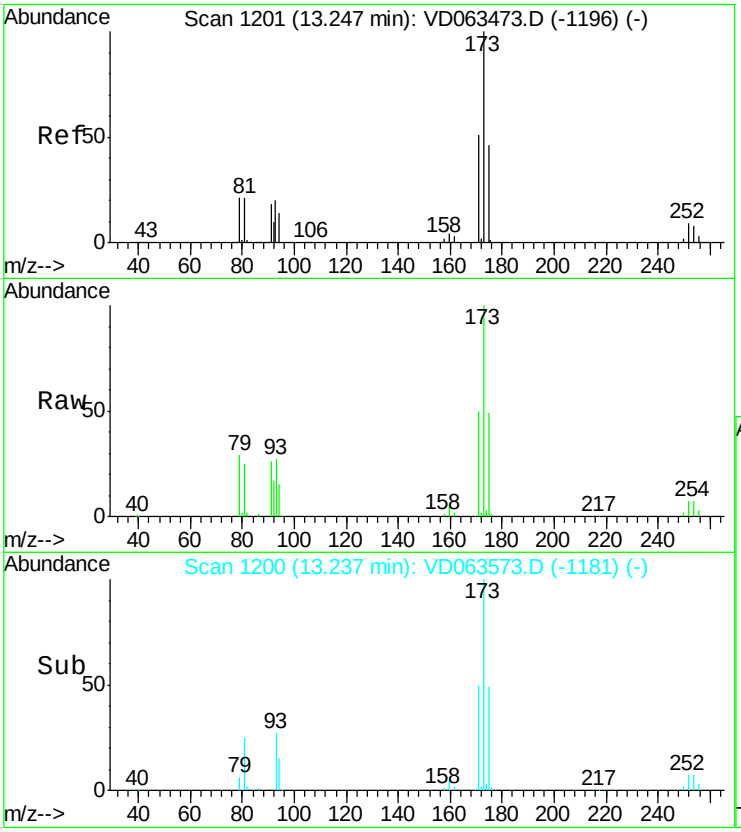


#70
Styrene
Concen: 20.852 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:104 Resp: 517487

Ion	Ratio	Lower	Upper
104	100		
78	49.2	40.8	61.2
103	49.4	36.4	54.6



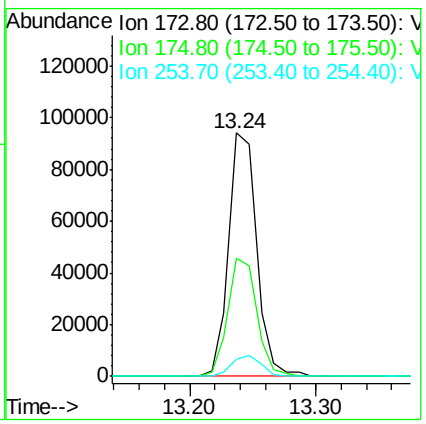


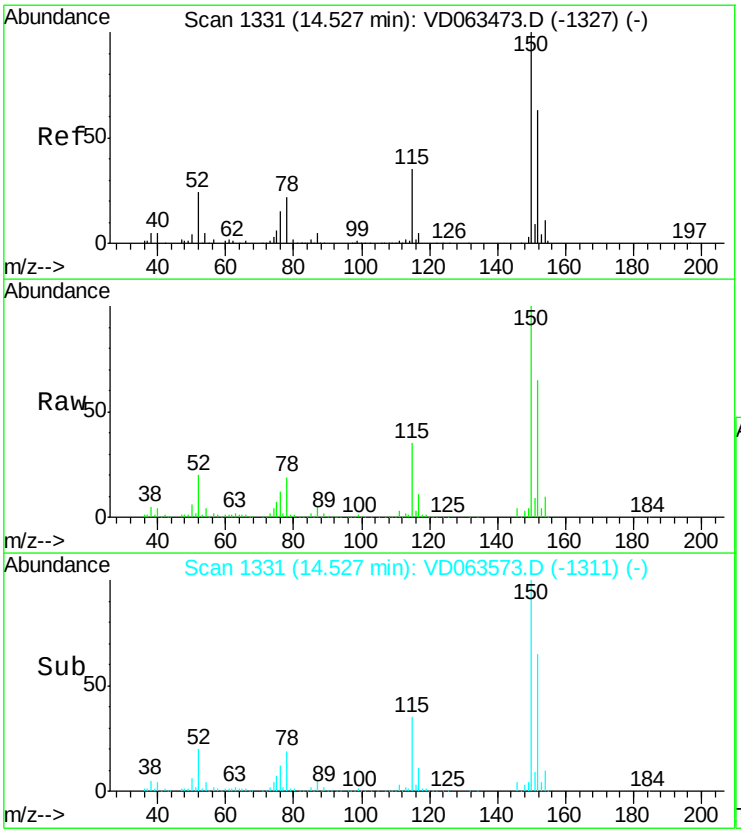
#71
Bromoform
Concen: 20.077 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:173 Resp: 143773

Ion	Ratio	Lower	Upper
173	100		
175	48.7	22.8	68.3
254	6.9	6.6	9.8

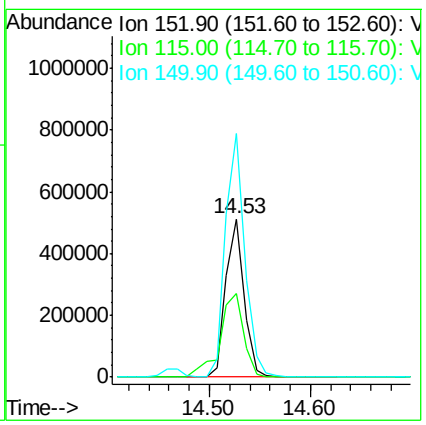


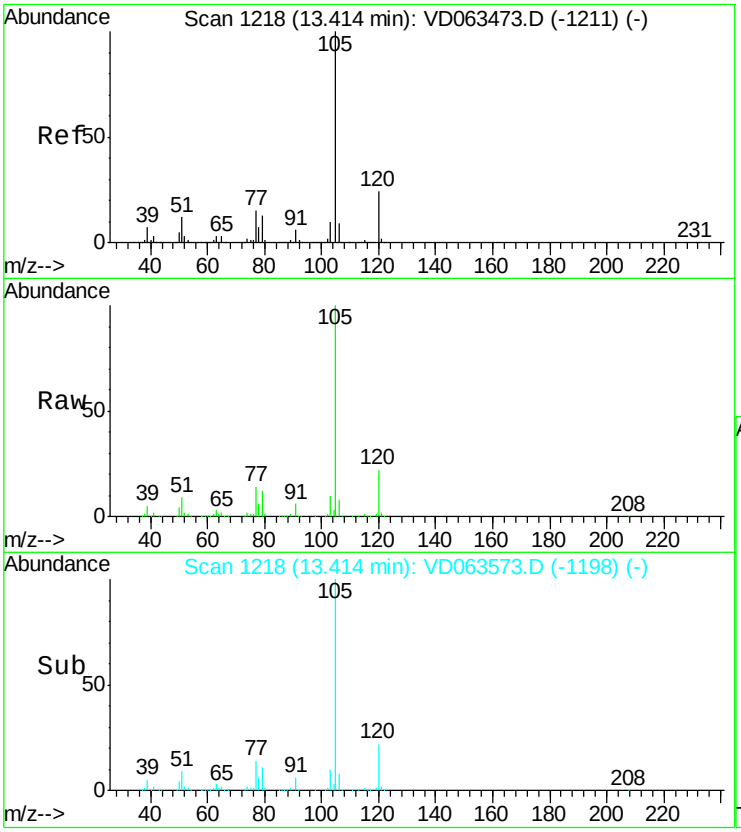


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:152 Resp: 643225

Ion	Ratio	Lower	Upper
152	100		
115	53.3	30.9	92.7
150	154.2	0.0	318.6



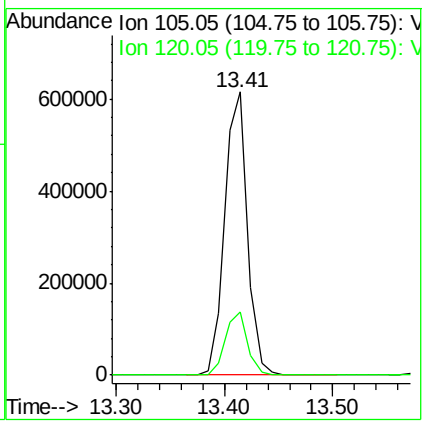


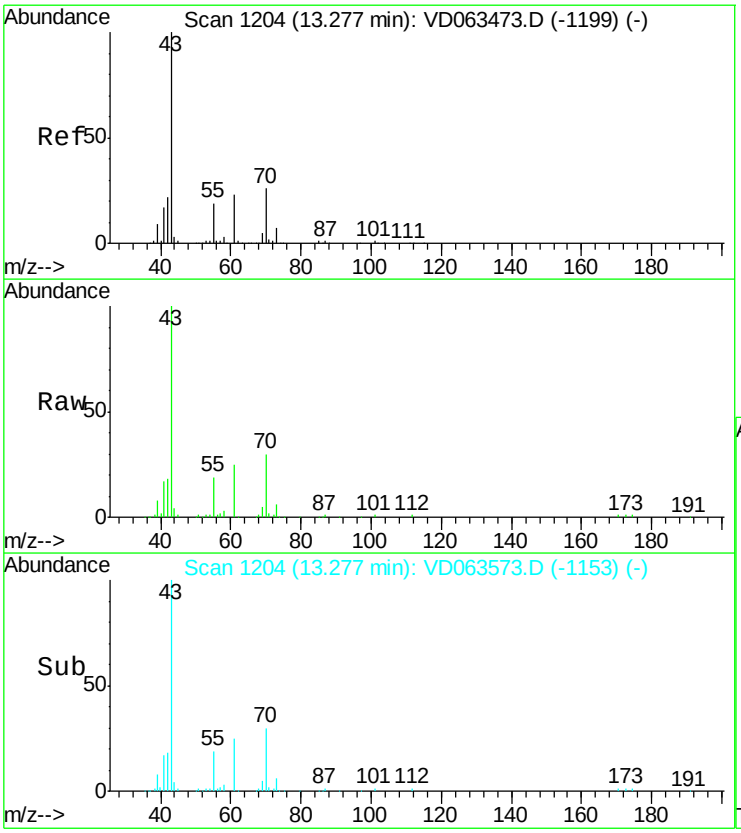
#73
Isopropylbenzene
Concen: 21.958 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:105 Resp: 898370

Ion	Ratio	Lower	Upper
105	100		
120	22.3	11.9	35.9

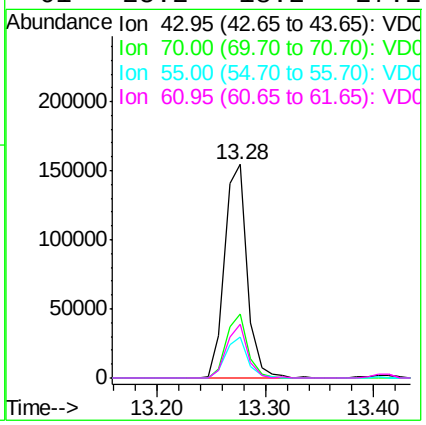


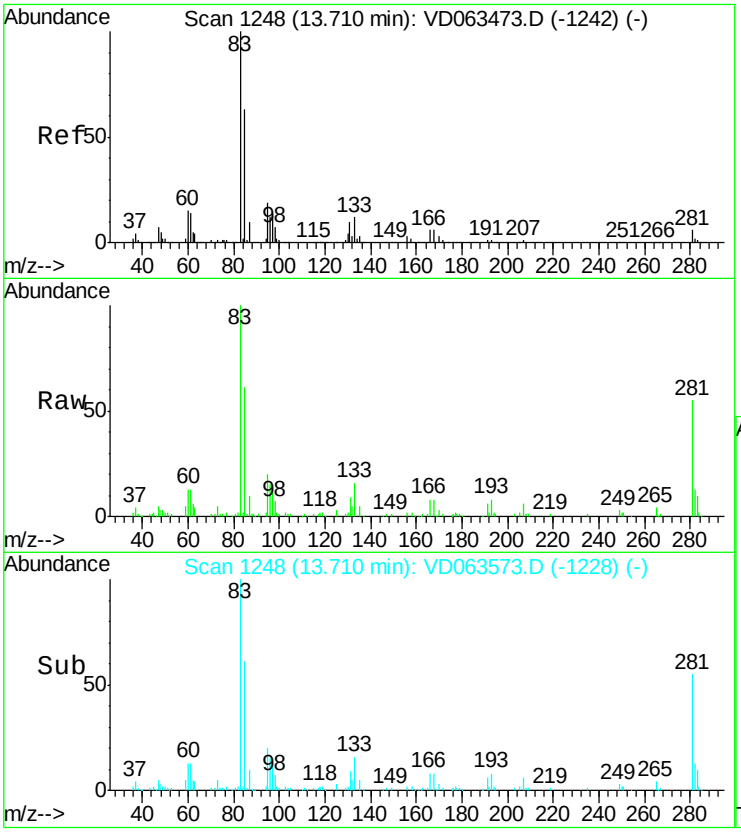


#74
N-amyl acetate
Concen: 21.850 ug/l
RT: 13.28 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 43 Resp: 224402

Ion	Ratio	Lower	Upper
43	100		
70	29.8	21.1	31.7
55	19.2	15.4	23.0
61	25.2	18.2	27.2



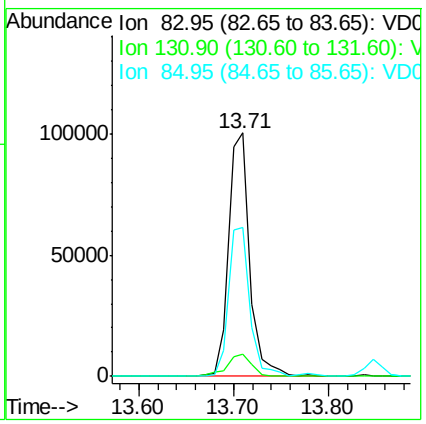


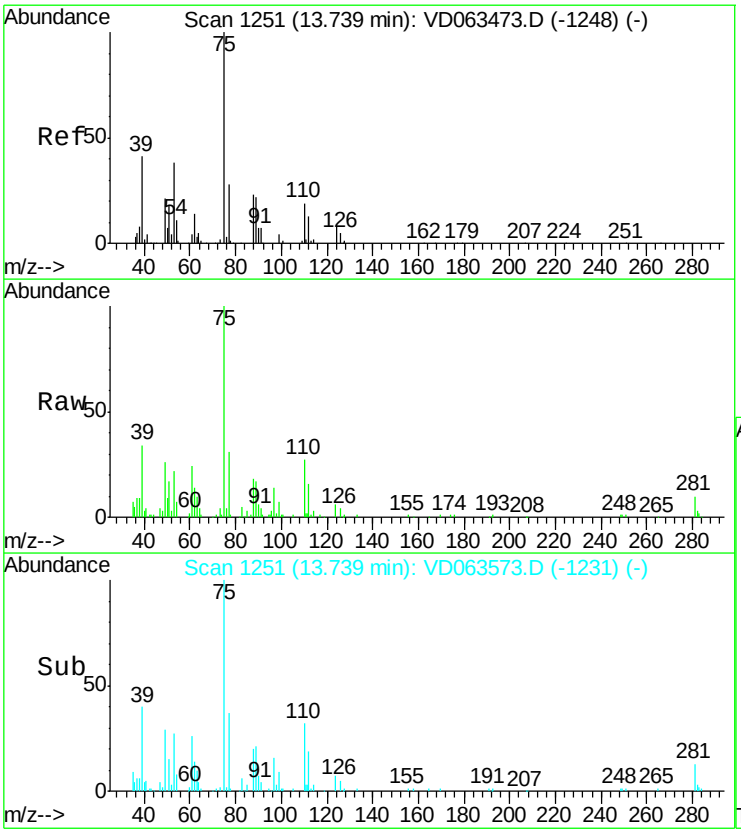
#75
1,1,2,2-Tetrachloroethane
Concen: 22.738 ug/l
RT: 13.71 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 83 Resp: 154410

Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.3	15.8
85	61.2	31.4	94.3

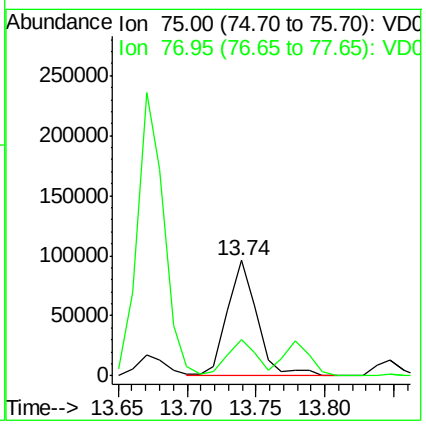


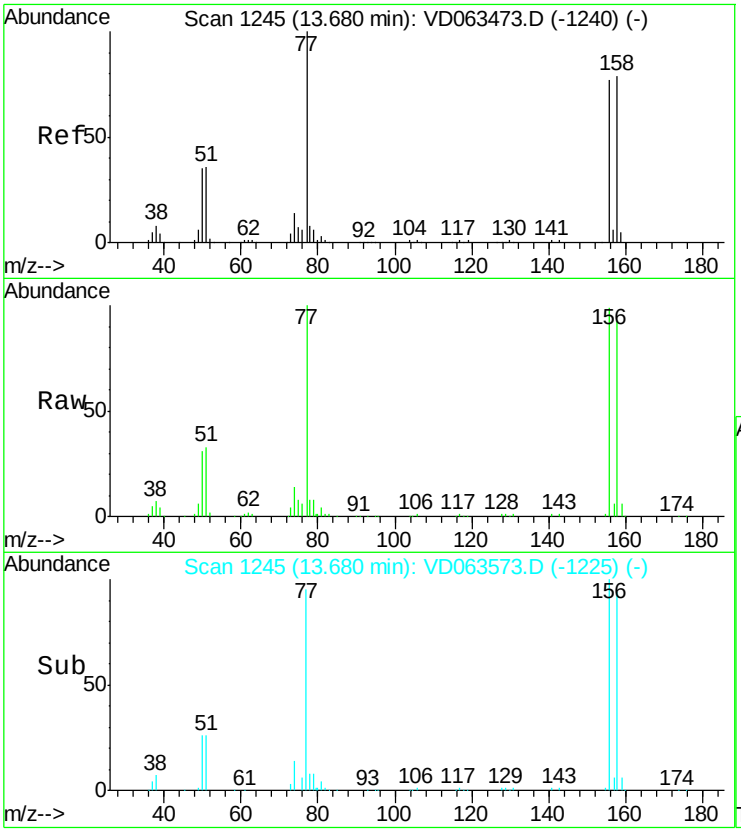


#76
1,2,3-Trichloropropane
Concen: 19.710 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 75 Resp: 145500

Ion	Ratio	Lower	Upper
75	100		
77	30.9	15.1	45.3



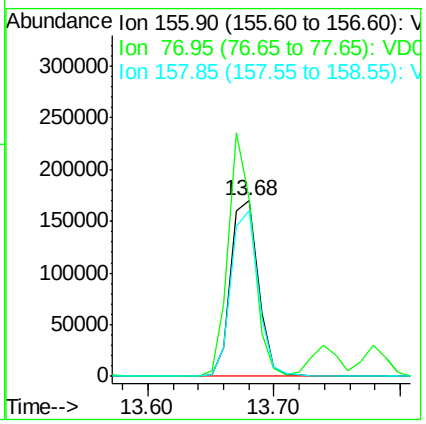


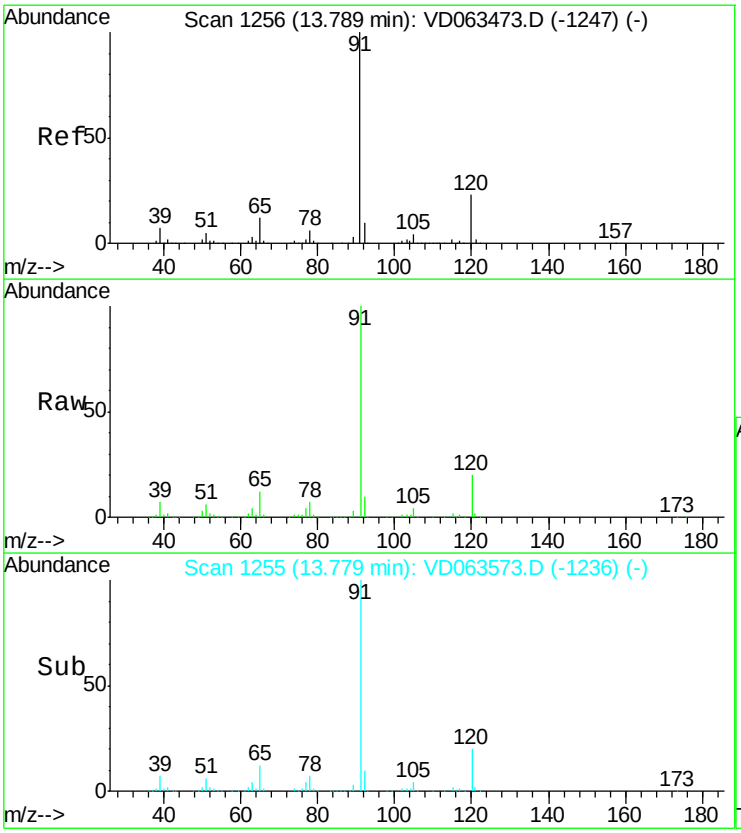
#77
Bromobenzene
Concen: 22.876 ug/l
RT: 13.68 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:156 Resp: 255786

Ion	Ratio	Lower	Upper
156	100		
77	101.3	64.6	193.8
158	94.3	50.9	152.7

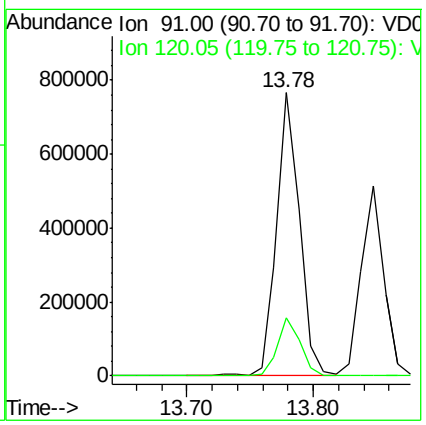


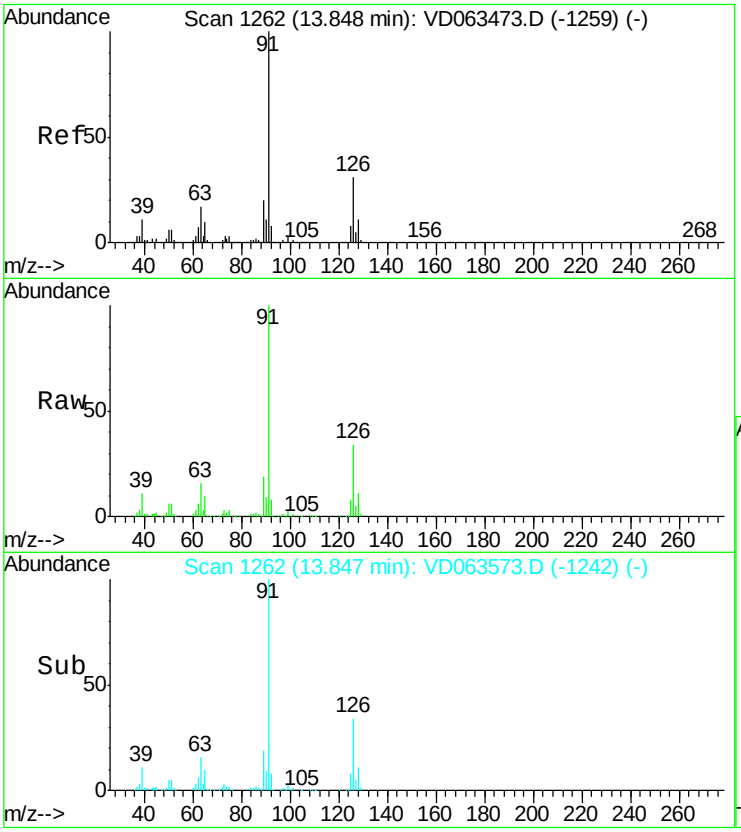


#78
n-propylbenzene
Concen: 20.294 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 91 Resp: 971446

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.3	33.9



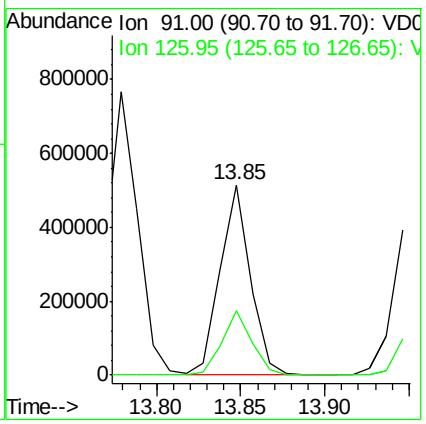


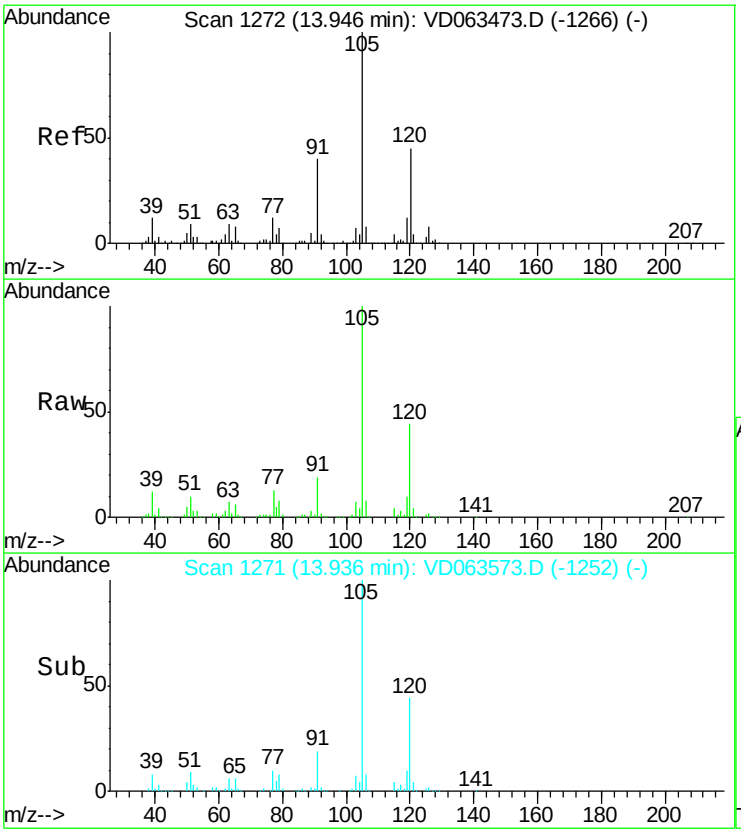
#79
2-Chlorotoluene
Concen: 23.318 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion: 91 Resp: 643592

Ion	Ratio	Lower	Upper
91	100		
126	33.9	15.6	46.7

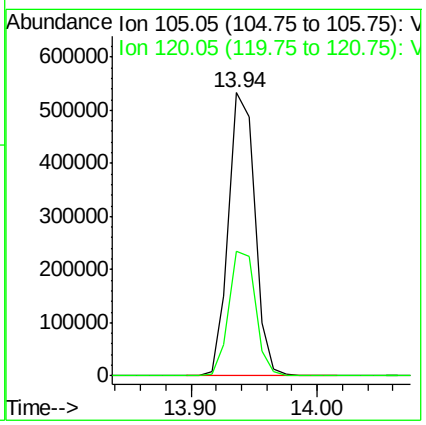


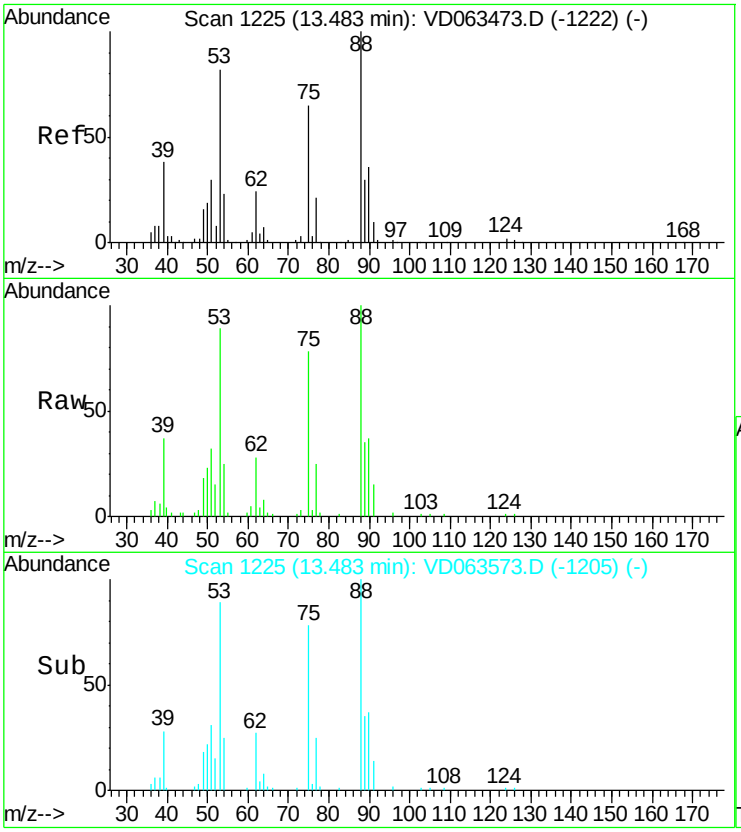


#80
1,3,5-Trimethylbenzene
Concen: 21.490 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:105 Resp: 768203

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.8	68.3



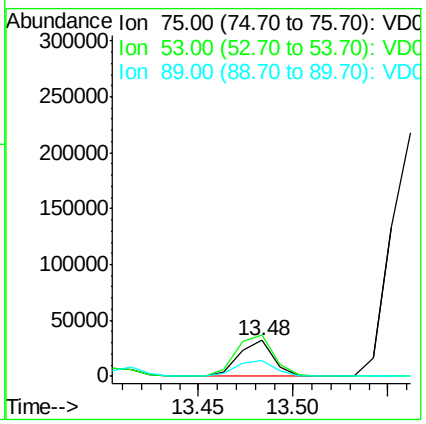


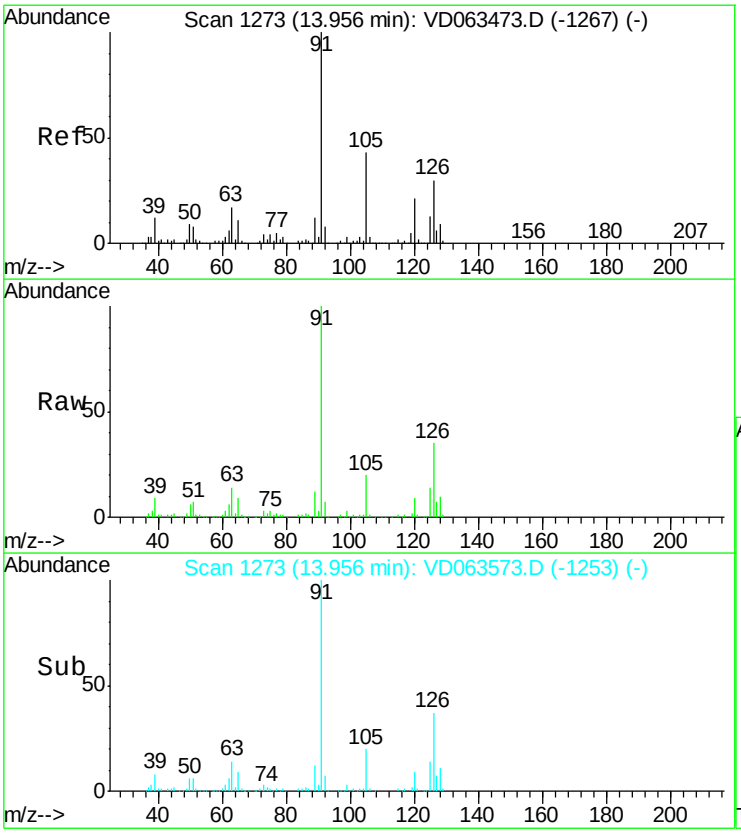
#81
trans-1,4-Dichloro-2-butene
Concen: 20.598 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 75 Resp: 40868

Ion	Ratio	Lower	Upper
75	100		
53	113.4	101.0	151.4
89	44.6	37.0	55.6

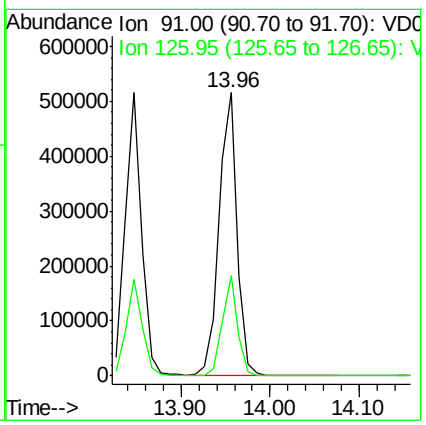


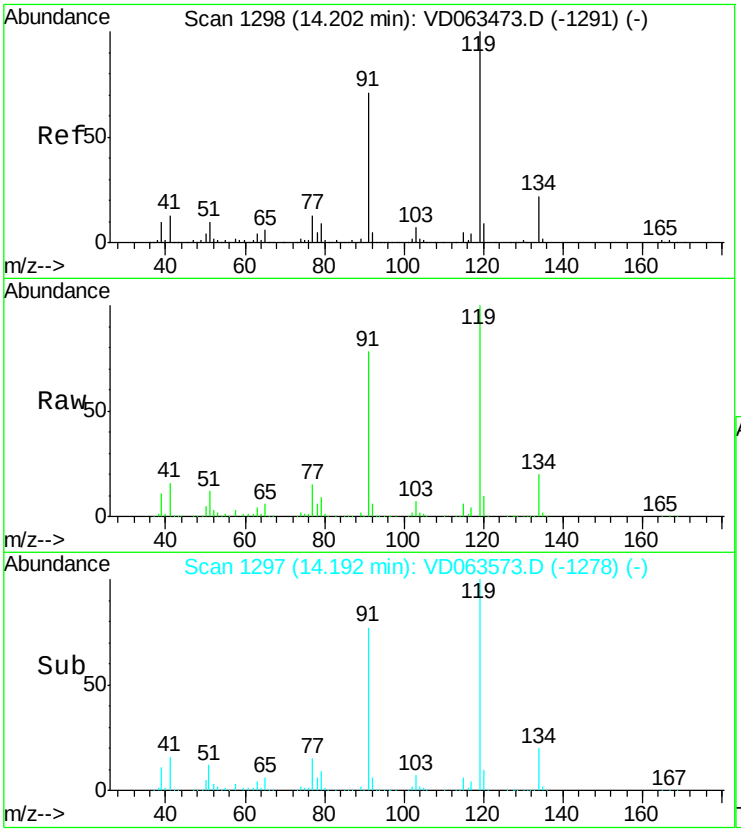


#82
4-Chlorotoluene
Concen: 22.145 ug/l
RT: 13.96 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 91 Resp: 734986

Ion	Ratio	Lower	Upper
91	100		
126	35.3	15.2	45.6



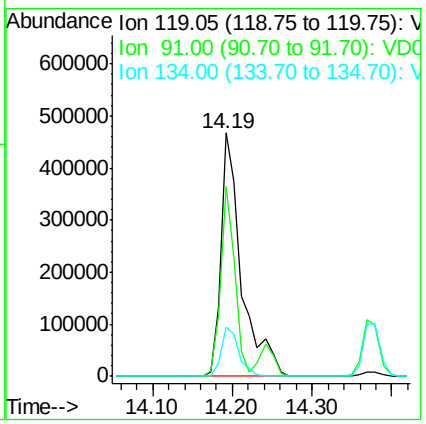


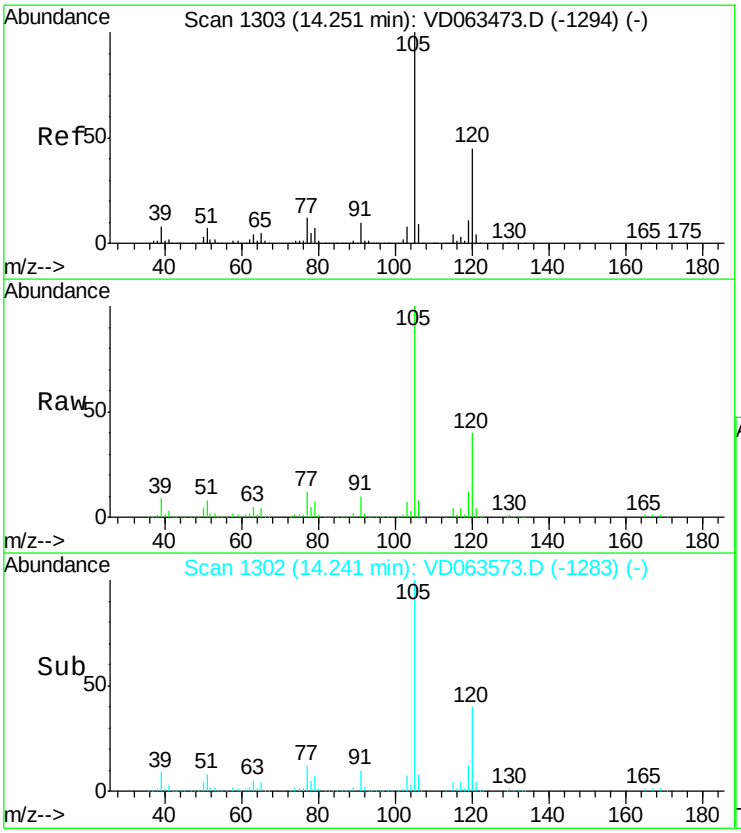
#83
tert-Butylbenzene
Concen: 22.502 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion:119 Resp: 847025

Ion	Ratio	Lower	Upper
119	100		
91	77.8	35.5	106.7
134	20.1	11.1	33.1

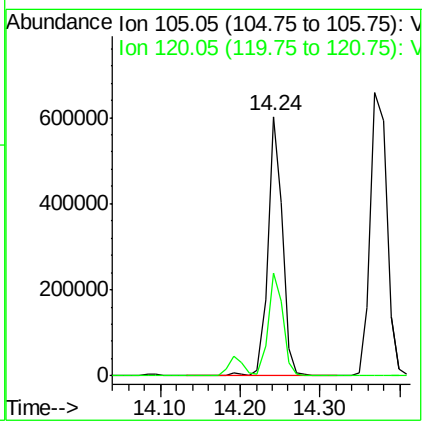


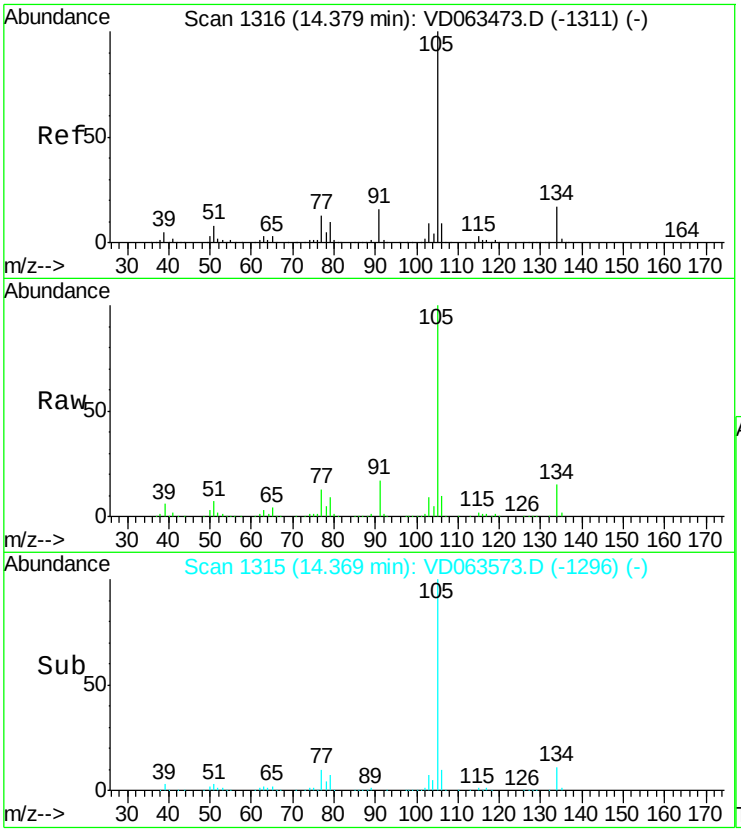


#84
1,2,4-Trimethylbenzene
Concen: 22.924 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:105 Resp: 758232

Ion	Ratio	Lower	Upper
105	100		
120	39.7	22.7	68.1



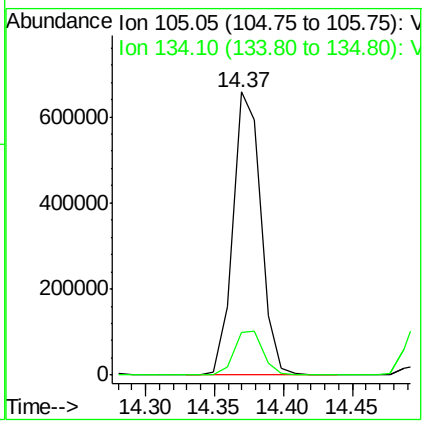


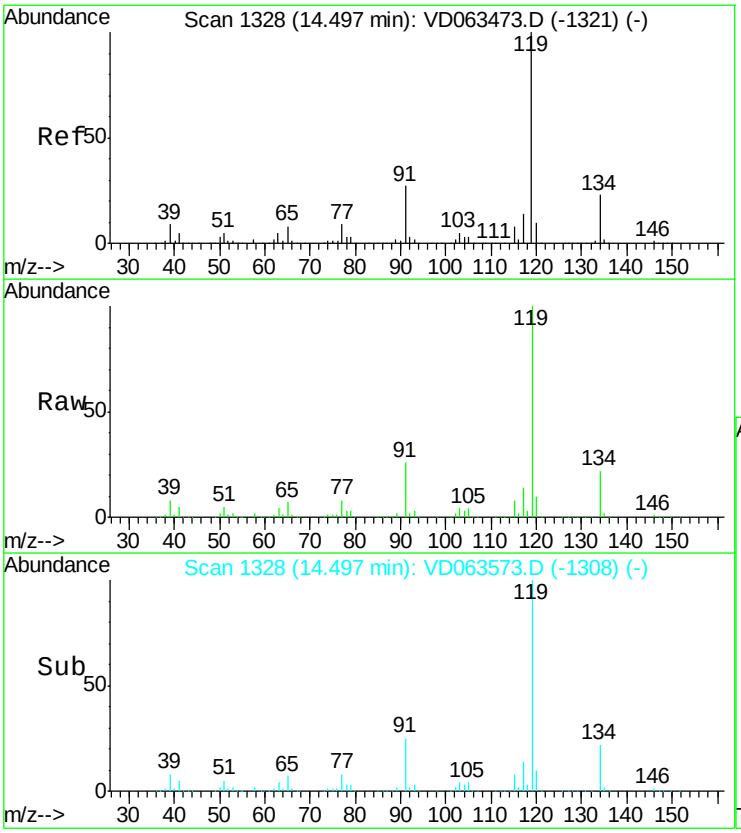
#85
sec-Butylbenzene
Concen: 23.344 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:105 Resp: 933216

Ion	Ratio	Lower	Upper
105	100		
134	15.1	8.3	24.8

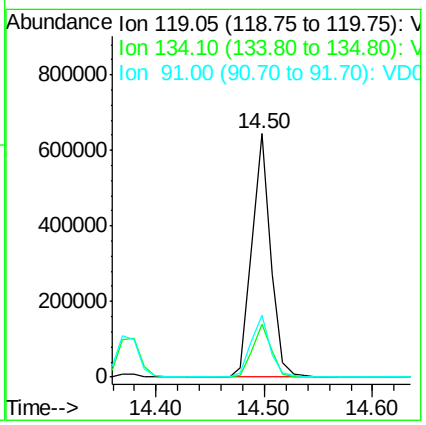


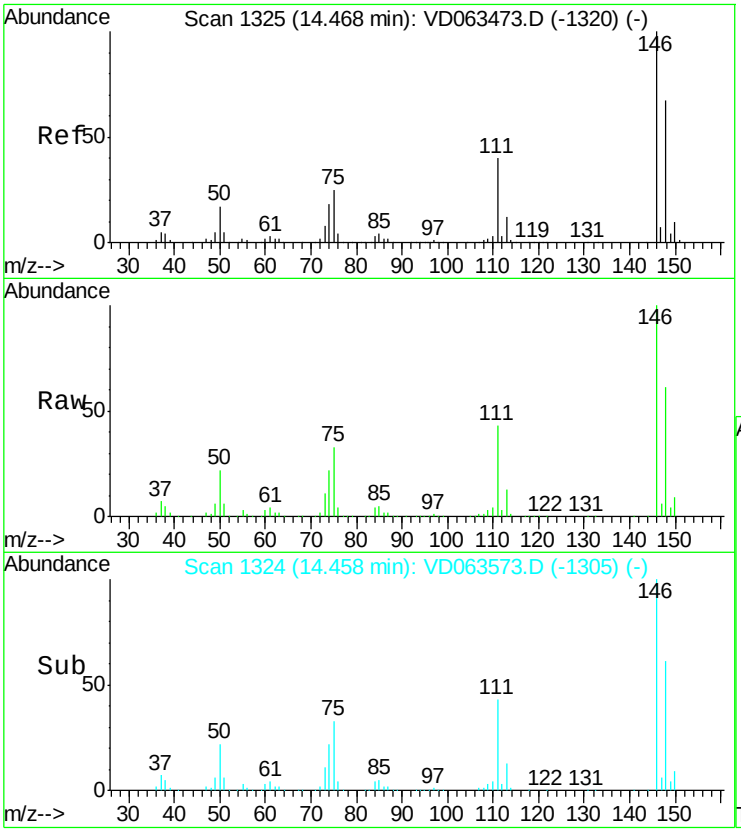


#86
p-Isopropyltoluene
Concen: 20.272 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:119 Resp: 774849

Ion	Ratio	Lower	Upper
119	100		
134	21.7	11.3	33.8
91	25.6	13.5	40.4



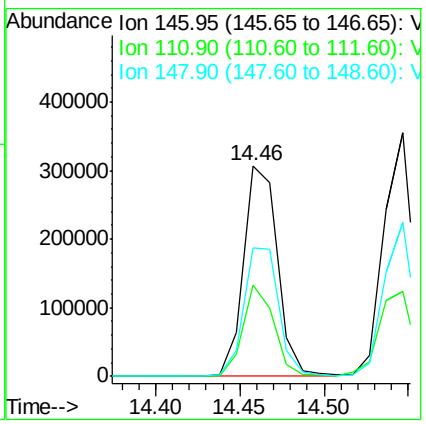


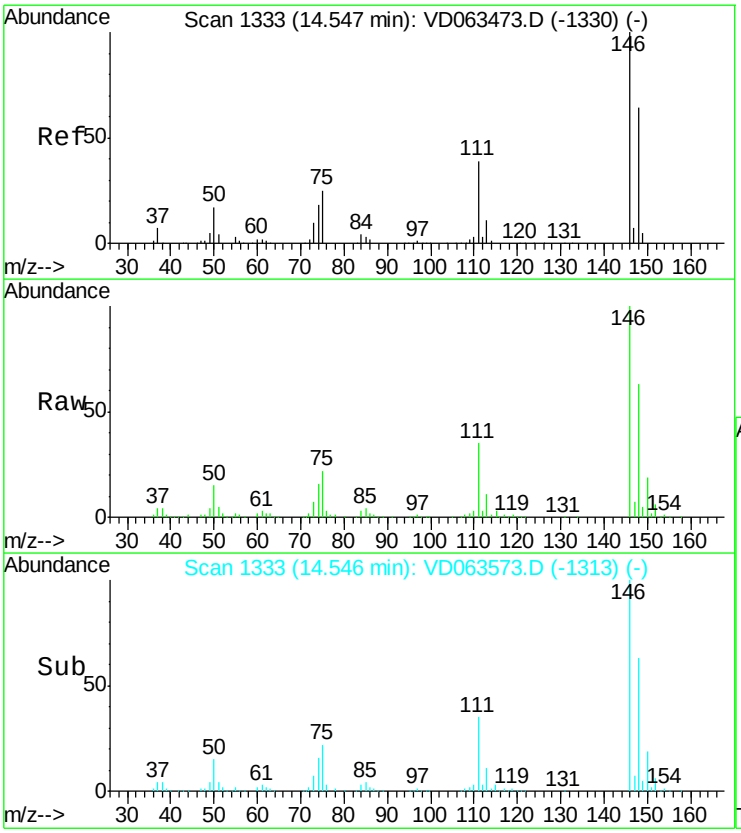
#87
1,3-Dichlorobenzene
Concen: 21.217 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion:146 Resp: 429126

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.0	60.0
148	61.2	33.6	100.6

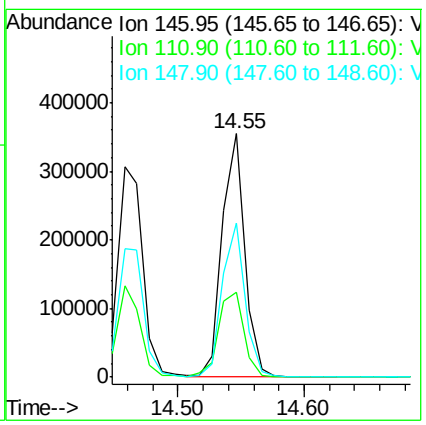


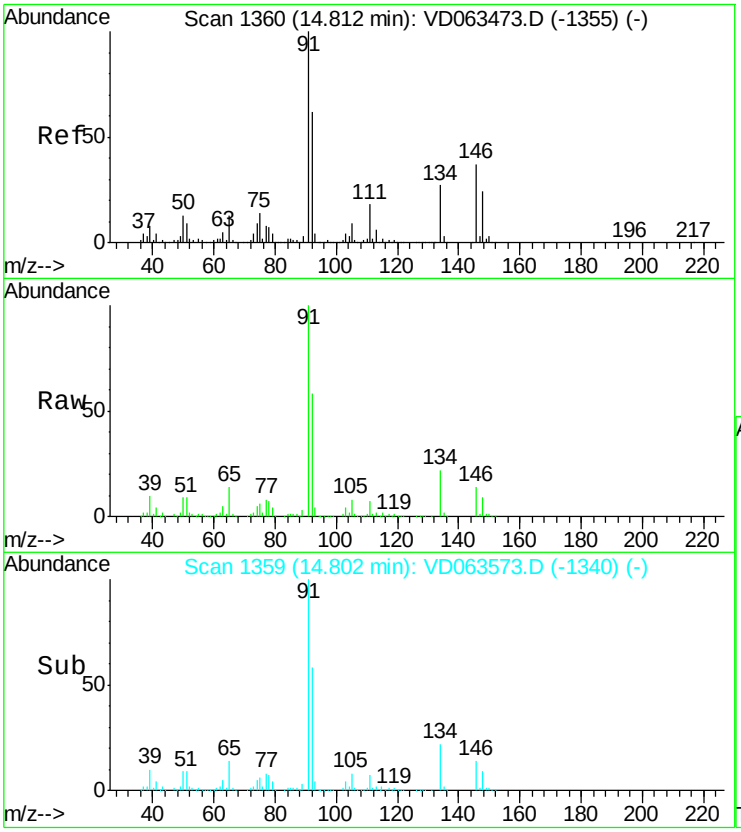


#88
1,4-Dichlorobenzene
Concen: 22.723 ug/l
RT: 14.55 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:146 Resp: 440924

Ion	Ratio	Lower	Upper
146	100		
111	34.9	19.7	59.0
148	63.3	32.1	96.3



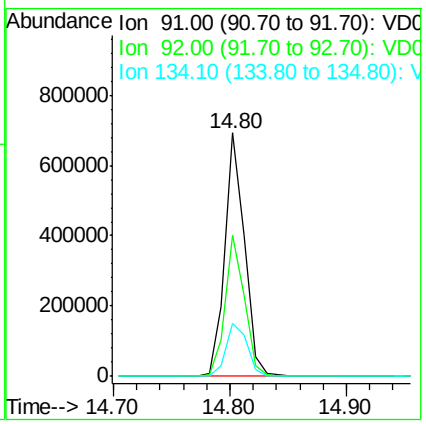


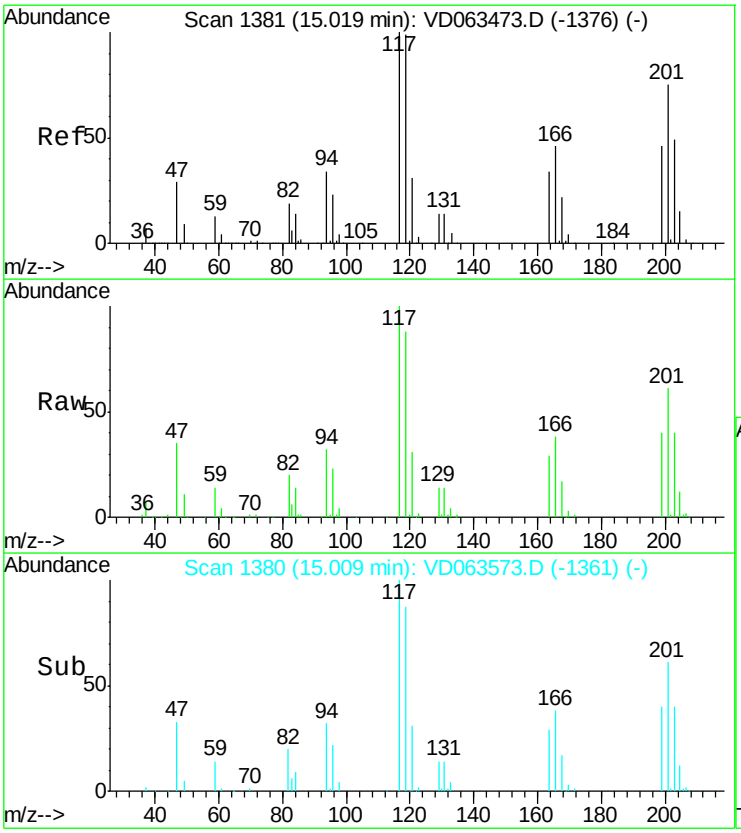
#89
n-Butylbenzene
Concen: 23.244 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion: 91 Resp: 810863

Ion	Ratio	Lower	Upper
91	100		
92	57.8	30.8	92.3
134	21.6	13.4	40.2

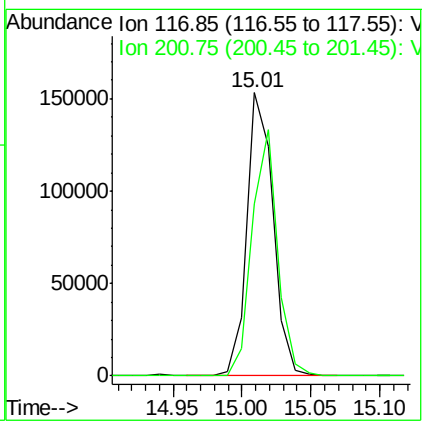


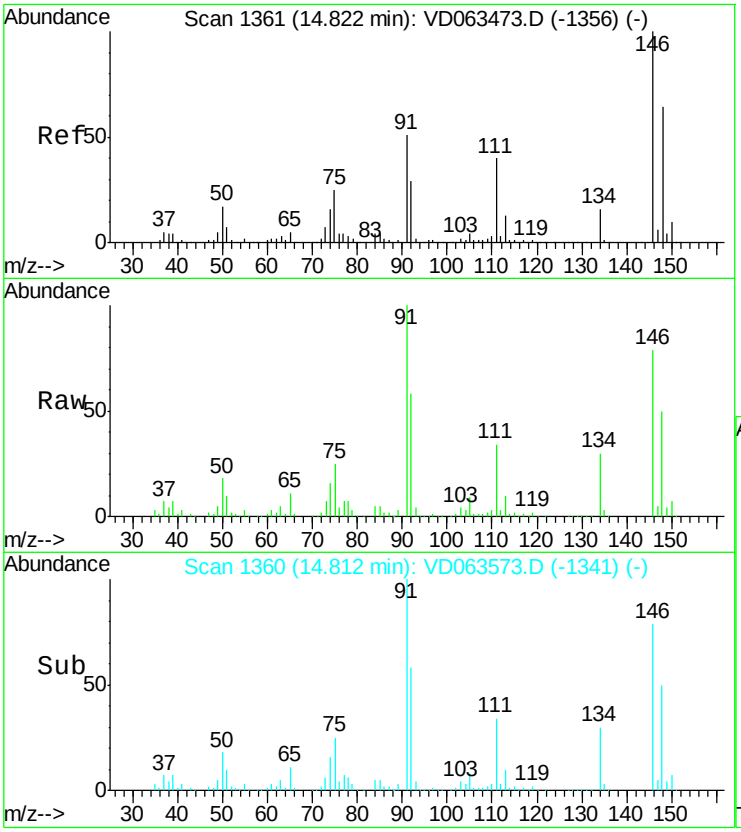


#90
Hexachloroethane
Concen: 21.296 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:117 Resp: 204597

Ion	Ratio	Lower	Upper
117	100		
201	60.9	37.5	112.5



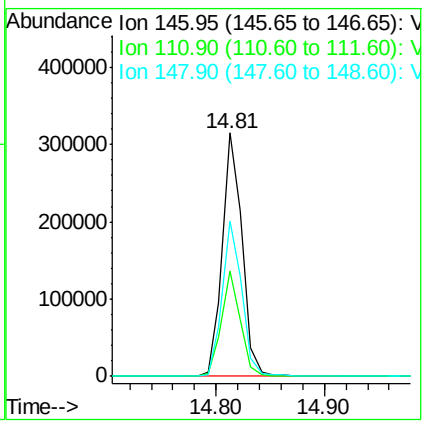


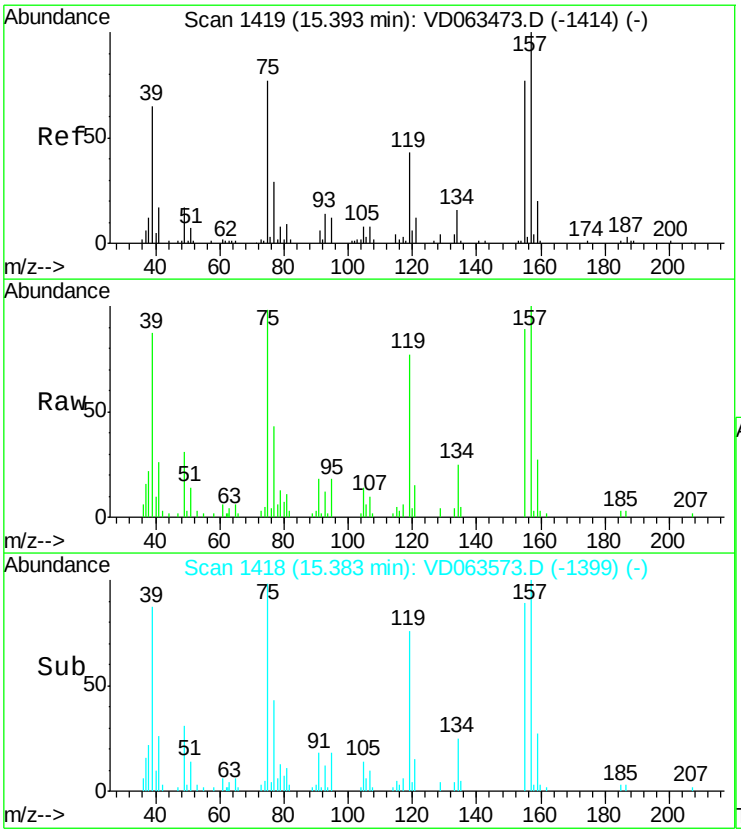
#91
1,2-Dichlorobenzene
Concen: 23.349 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:146 Resp: 400662

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.2	60.6
148	63.8	32.1	96.5

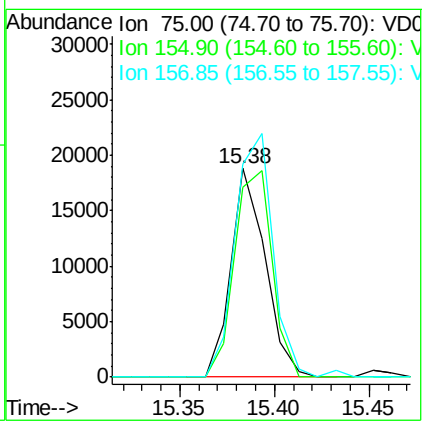


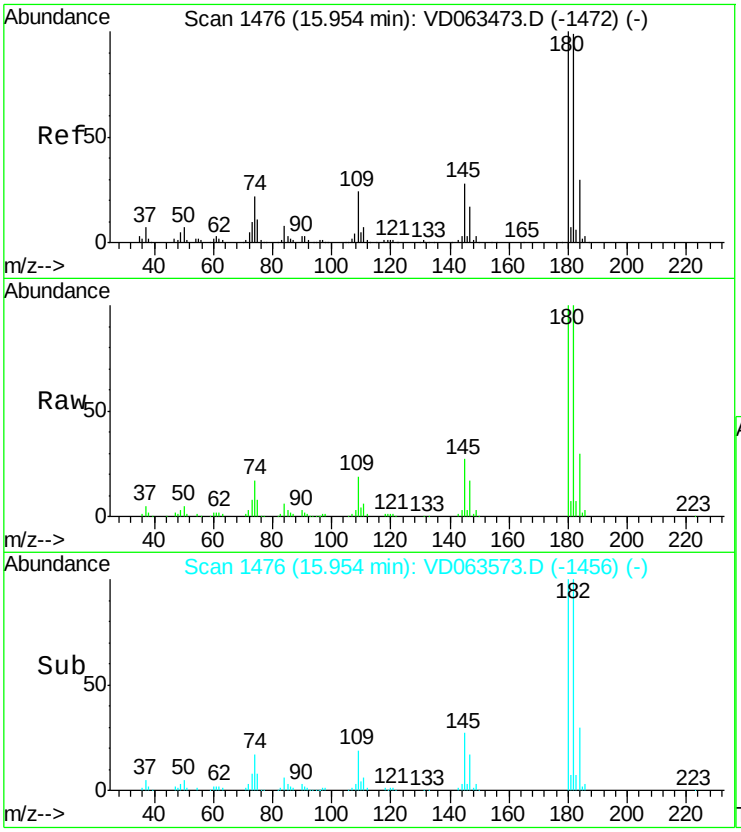


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.305 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion: 75 Resp: 23406

Ion	Ratio	Lower	Upper
75	100		
155	90.6	50.1	150.3
157	102.0	65.0	195.1



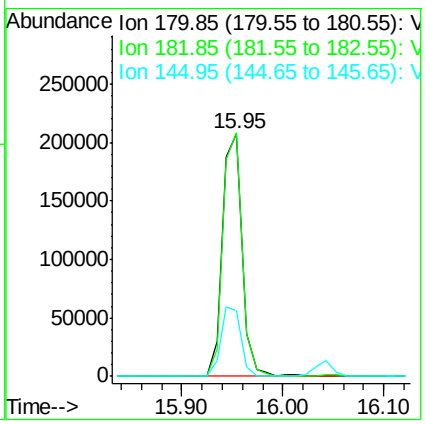


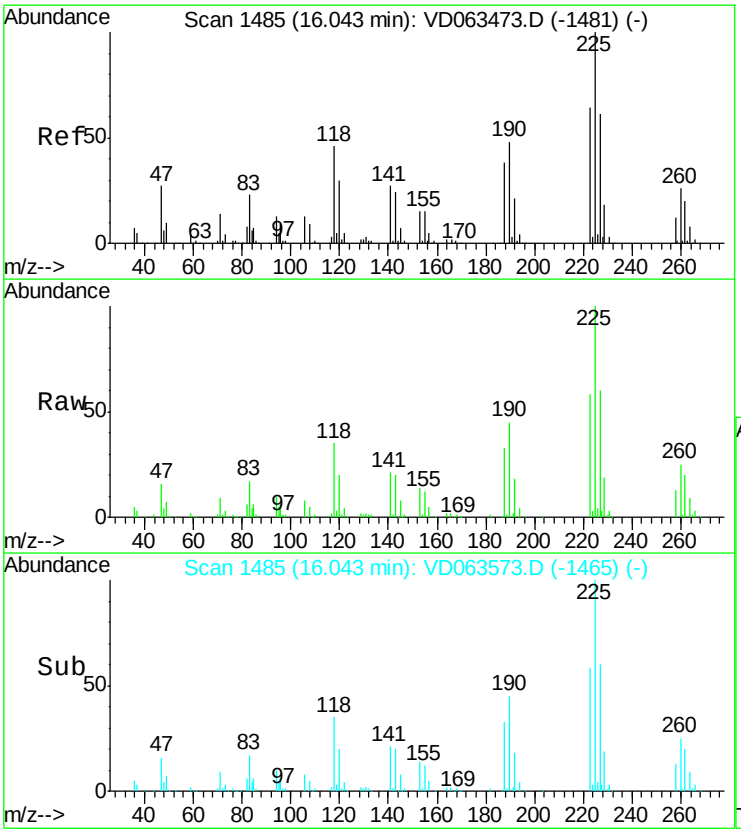
#93
1,2,4-Trichlorobenzene
Concen: 22.306 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument :
MSVOA_D
ClientSampleId :
VD0814SBS01

Tgt Ion:180 Resp: 281652

Ion	Ratio	Lower	Upper
180	100		
182	100.4	49.7	149.1
145	27.2	14.1	42.2

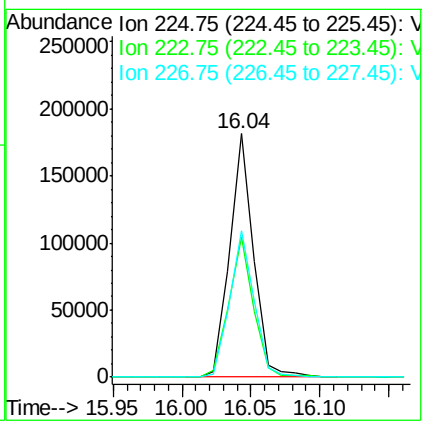


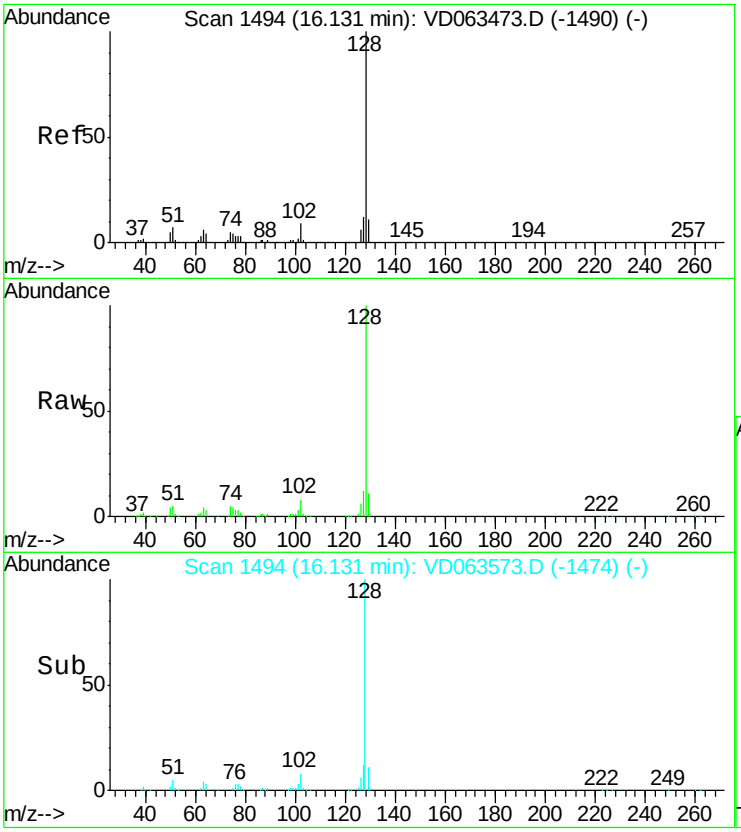


#94
Hexachlorobutadiene
Concen: 22.638 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:225 Resp: 217851

Ion	Ratio	Lower	Upper
225	100		
223	57.6	31.9	95.5
227	60.2	30.7	92.1



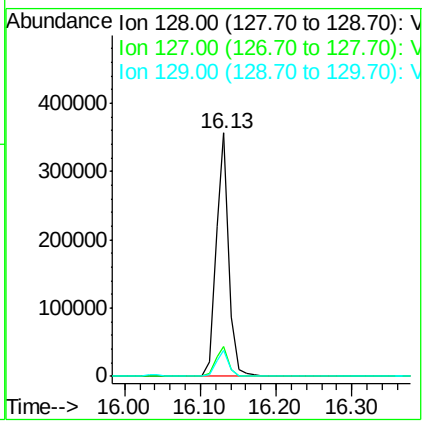


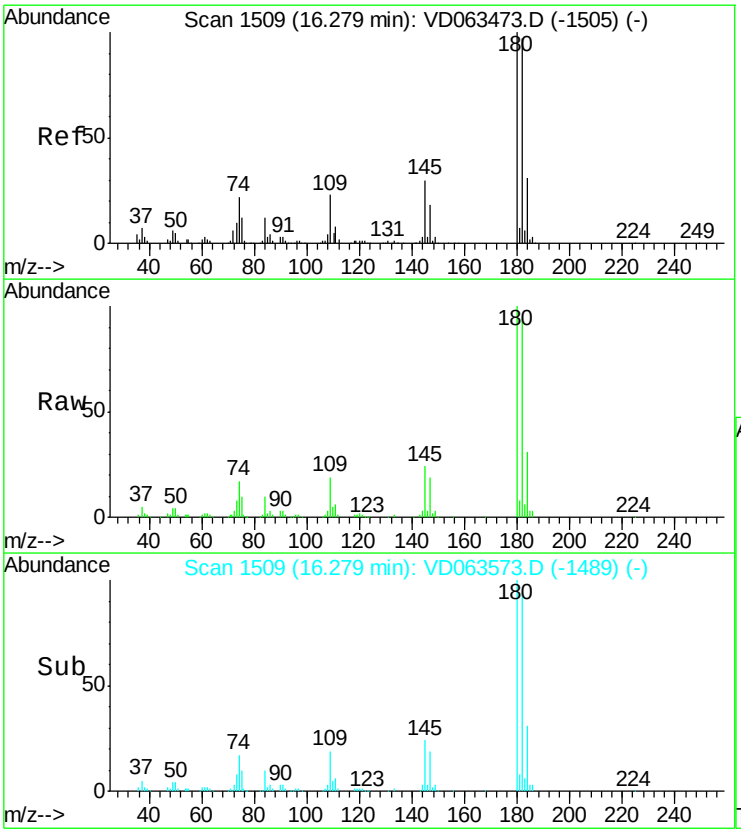
#95
Naphthalene
Concen: 21.891 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Instrument : MSVOA_D
ClientSampleId : VD0814SBS01

Tgt Ion:128 Resp: 418898

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.4	14.0
129	10.9	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 20.967 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: VD063573.D
Acq: 14 Aug 2019 14:55

Tgt Ion:180 Resp: 213833

Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.4	145.2
145	23.9	14.9	44.9