Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063465.D
Acq On : 9 Aug 2019 5:14
Operator : JC/SY
Sample : K4237-05MS
Misc : 5.51g/5ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Quant Time: Aug 09 07:05:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	864229	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	8.23	114	1121150	50.00	ug/l		0.02
63) Chlorobenzene-d5	12.37	117	943629	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	478872	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	486391	50.72	ug/l		0.02
Spiked Amount 50.000			Recovery = 101.44%				
35) Dibromofluoromethane	6.93	113	557467	58.24	ug/l		0.02
Spiked Amount 50.000			Recovery = 116.48%				
50) Toluene-d8	10.41	98	1180126	55.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.18%				
62) 4-Bromofluorobenzene	13.56	95	464215	47.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	471610	44.643	ug/l		98
3) Chloromethane	1.75	50	404068	49.231	ug/l		98
4) Vinyl Chloride	1.85	62	405156	47.684	ug/l		96
5) Bromomethane	2.15	94	226420	52.837	ug/l		95
6) Chloroethane	2.27	64	205764	52.452	ug/l		97
7) Trichlorofluoromethane	2.54	101	912389	55.351	ug/l		98
8) Diethyl Ether	2.87	74	125561	54.427	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.15	101	483507	52.953	ug/l		97
10) Methyl Iodide	3.30	142	677975	51.398	ug/l		96
11) Tert butyl alcohol	4.08	59	100283	238.297	ug/l	#	87
12) 1,1-Dichloroethene	3.13	96	356237	53.144	ug/l		91
13) Acrolein	3.03	56	1995	4.926	ug/l	#	80
14) Allyl chloride	3.62	41	552875	51.774	ug/l		92
15) Acrylonitrile	4.20	53	278458	255.223	ug/l		96
16) Acetone	3.23	43	507210	271.468	ug/l		98
17) Carbon Disulfide	3.37	76	1009852	45.009	ug/l		99
18) Methyl Acetate	3.64	43	418339	116.566	ug/l		100
19) Methyl tert-butyl Ether	4.24	73	766691	50.634	ug/l		100
20) Methylene Chloride	3.82	84	410800	54.394	ug/l		98
21) trans-1,2-Dichloroethene	4.22	96	395626	52.600	ug/l		92
22) Diisopropyl ether	5.13	45	1150454	53.924	ug/l		91
23) Vinyl Acetate	5.07	43	831399	63.396	ug/l		100
24) 1,1-Dichloroethane	4.99	63	748207	54.904	ug/l		97
25) 2-Butanone	6.08	43	468610	249.912	ug/l		99
26) 2,2-Dichloropropane	6.03	77	691746	49.256	ug/l		99
27) cis-1,2-Dichloroethene	6.04	96	441537	54.754	ug/l		92
28) Bromochloromethane	6.44	49	293012	53.965	ug/l	#	96
29) Tetrahydrofuran	6.46	42	235891	265.714	ug/l		98
30) Chloroform	6.67	83	950806	56.221	ug/l		98
31) Cyclohexane	6.97	56	394379	46.170	ug/l		93
32) 1,1,1-Trichloroethane	6.88	97	908485	55.537	ug/l		99
36) 1,1-Dichloropropene	7.15	75	569680	55.677	ug/l		98
37) Ethyl Acetate	6.19	43	157830	34.335	ug/l	#	95
38) Carbon Tetrachloride	7.11	117	849469	55.147	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063465.D
Acq On : 9 Aug 2019 5:14
Operator : JC/SY
Sample : K4237-05MS
Misc : 5.51g/5ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Quant Time: Aug 09 07:05:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.88	83	395701	46.417	ug/l		96
40) Benzene	7.46	78	1208248	56.344	ug/l		98
41) Methacrylonitrile	6.45	41	312119	56.763	ug/l	#	90
42) 1,2-Dichloroethane	7.59	62	663692	58.398	ug/l		97
43) Isopropyl Acetate	9.25	43	196244	33.421	ug/l	#	100
44) Trichloroethene	8.55	130	481963	55.465	ug/l		99
45) 1,2-Dichloropropane	8.95	63	304551	55.875	ug/l		95
46) Dibromomethane	9.07	93	258769	57.098	ug/l		95
47) Bromodichloromethane	9.38	83	687685	59.526	ug/l		95
48) Methyl methacrylate	9.12	41	245140	64.370	ug/l		87
49) 1,4-Dioxane	9.08	88	38176	1184.123	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.30	43	1089835	272.910	ug/l		100
52) Toluene	10.52	92	829788	58.179	ug/l		97
53) t-1,3-Dichloropropene	10.91	75	523608	52.571	ug/l		94
54) cis-1,3-Dichloropropene	10.05	75	584337	55.823	ug/l		97
55) 1,1,2-Trichloroethane	11.20	97	284634	59.090	ug/l		95
56) Ethyl methacrylate	11.05	69	207970	39.428	ug/l		93
57) 1,3-Dichloropropane	11.42	76	431928	56.911	ug/l		95
58) 2-Chloroethyl Vinyl ether	9.86	63	744470	271.246	ug/l		100
59) 2-Hexanone	11.53	43	797099	276.982	ug/l		99
60) Dibromochloromethane	11.69	129	520298	57.216	ug/l		98
61) 1,2-Dibromoethane	11.81	107	355760	59.854	ug/l		95
64) Tetrachloroethene	11.27	164	528581	70.313	ug/l		97
65) Chlorobenzene	12.40	112	986241	54.338	ug/l		96
66) 1,1,1,2-Tetrachloroethane	12.52	131	462877	57.896	ug/l		94
67) Ethyl Benzene	12.53	91	1681493	54.535	ug/l		99
68) m/p-Xylenes	12.68	106	1191275	105.353	ug/l		93
69) o-Xylene	13.05	106	601494	57.927	ug/l		98
70) Styrene	13.08	104	919694	49.943	ug/l		99
71) Bromoform	13.24	173	335457	57.697	ug/l	#	98
73) Isopropylbenzene	13.40	105	1792262	59.632	ug/l		100
74) N-amyl acetate	13.27	43	239594	30.155	ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.70	83	318322	62.351	ug/l		95
76) 1,2,3-Trichloropropane	13.74	75	331153	57.573	ug/l		95
77) Bromobenzene	13.67	156	499385	58.326	ug/l		98
78) n-propylbenzene	13.78	91	1896654	53.028	ug/l		100
79) 2-Chlorotoluene	13.85	91	1177096	56.797	ug/l		99
80) 1,3,5-Trimethylbenzene	13.94	105	1374407	53.020	ug/l		99
81) trans-1,4-Dichloro-2-buten	13.47	75	81737	51.176	ug/l		97
82) 4-Chlorotoluene	13.96	91	1281022	52.523	ug/l		100
83) tert-Butylbenzene	14.19	119	1548931	52.331	ug/l		98
84) 1,2,4-Trimethylbenzene	14.24	105	1447231	53.975	ug/l		99
85) sec-Butylbenzene	14.37	105	1390354	44.584	ug/l		96
86) p-Isopropyltoluene	14.50	119	1508124	50.669	ug/l		98
87) 1,3-Dichlorobenzene	14.46	146	770108	50.790	ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	756326	49.328	ug/l		93
89) n-Butylbenzene	14.80	91	1208886	47.025	ug/l		97
90) Hexachloroethane	15.01	117	414832	53.495	ug/l		97
91) 1,2-Dichlorobenzene	14.81	146	687732	52.059	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.38	75	54752	52.650	ug/l		94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
Data File : VD063465.D
Acq On : 9 Aug 2019 5:14
Operator : JC/SY
Sample : K4237-05MS
Misc : 5.51g/5ml/MSVOA D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Quant Time: Aug 09 07:05:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	400187	38.185	ug/l	94
94) Hexachlorobutadiene	16.04	225	253593	33.391	ug/l	97
95) Naphthalene	16.13	128	586549	39.598	ug/l	96
96) 1,2,3-Trichlorobenzene	16.27	180	320187	38.674	ug/l	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063465.D
Acq On : 9 Aug 2019 5:14
Operator : JC/SY
Sample : K4237-05MS
Misc : 5.51g/5ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_D
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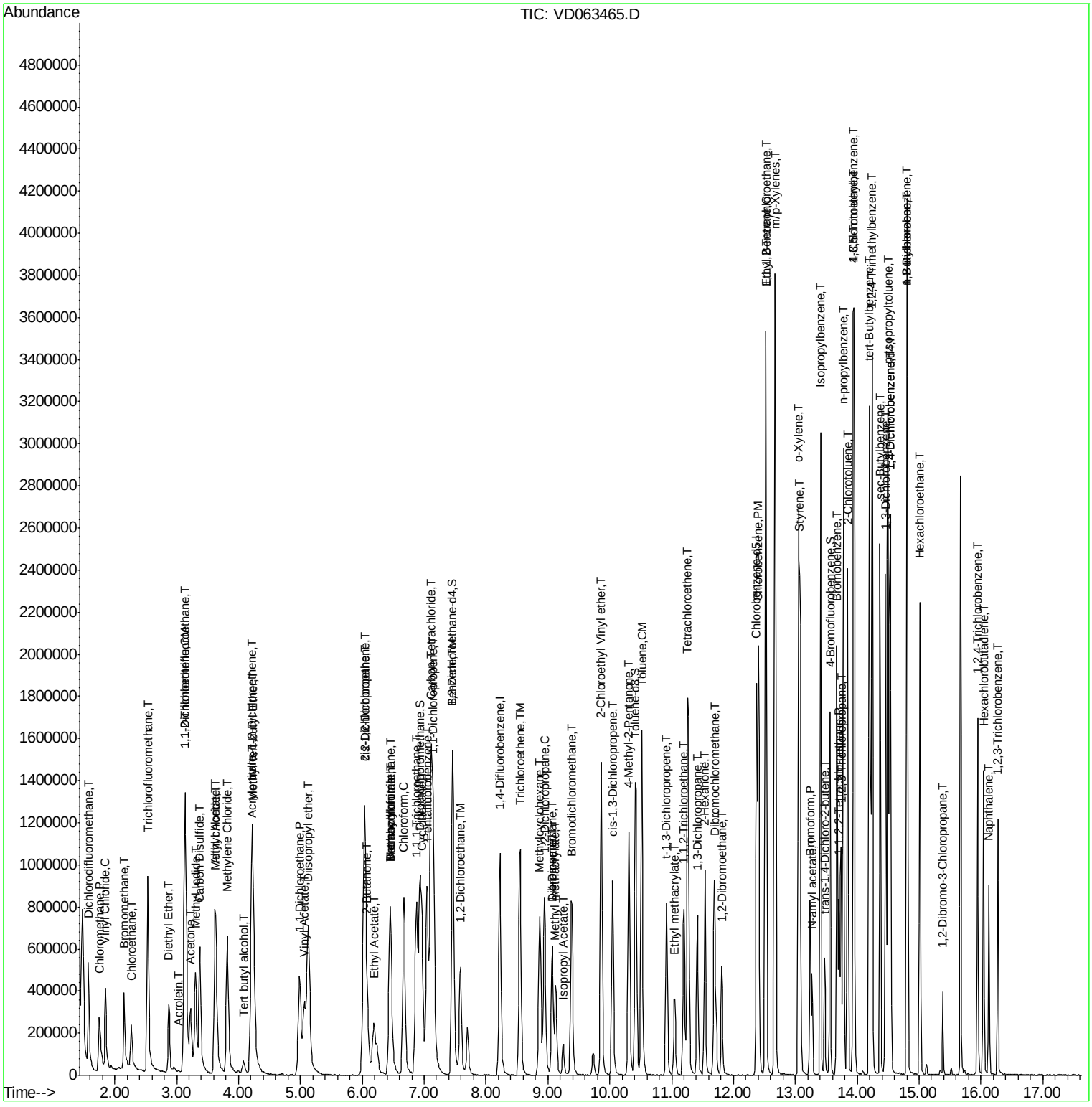
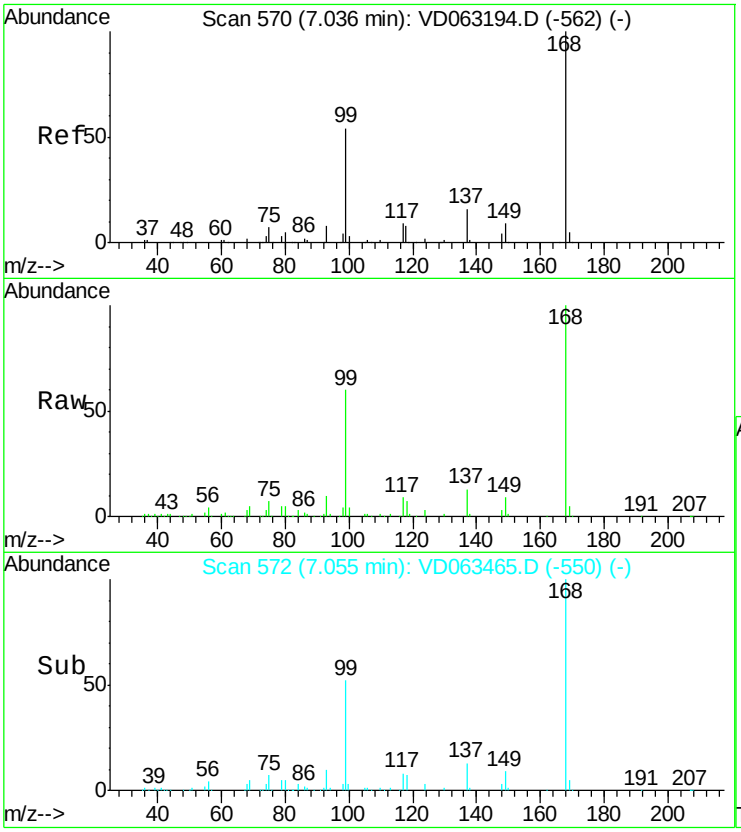
Quant Time: Aug 09 07:05:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration



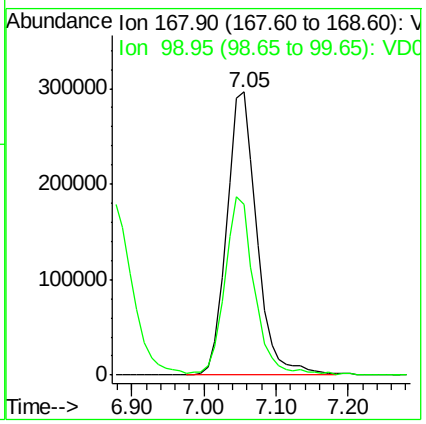


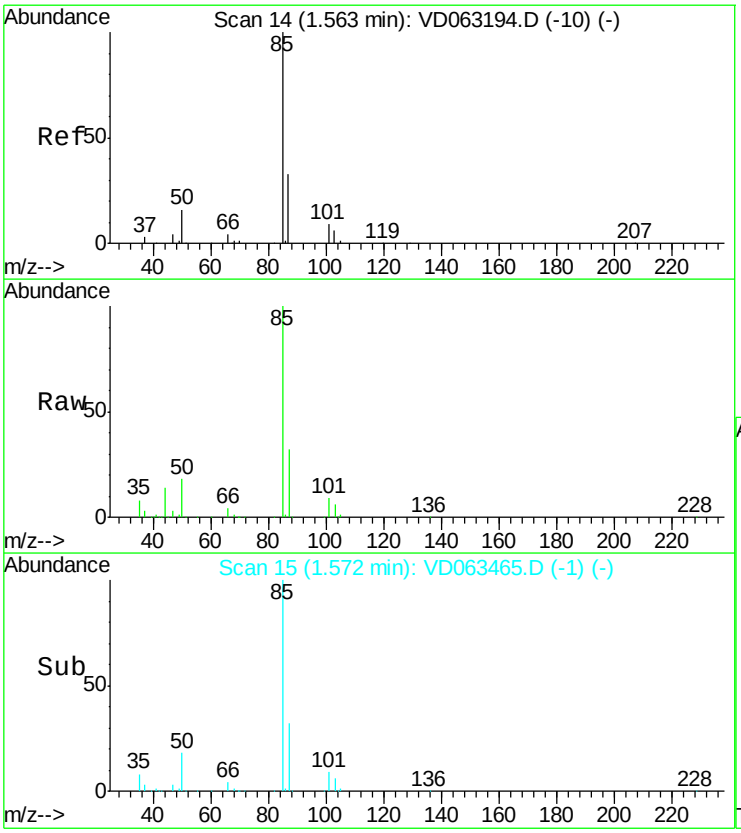
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:168 Resp: 864229

Ion	Ratio	Lower	Upper
168	100		
99	60.3	43.7	65.5

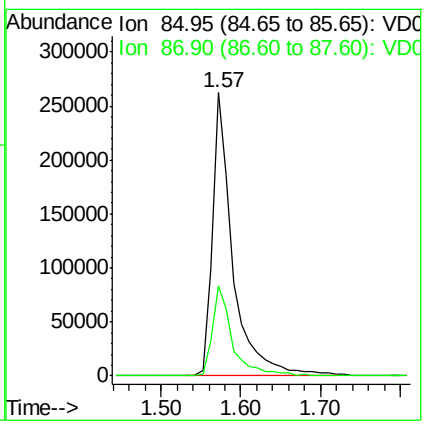


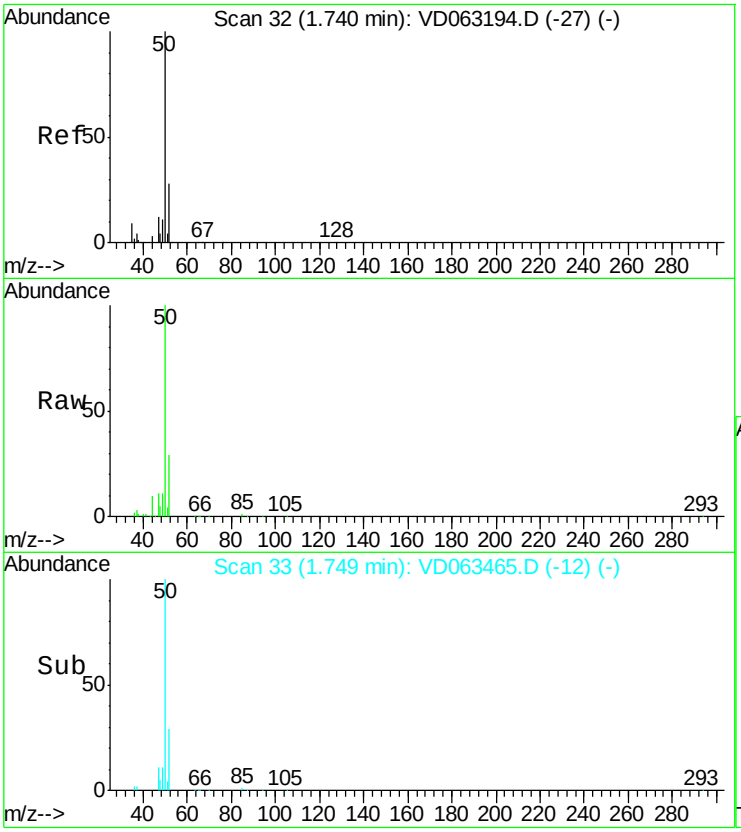


#2
Dichlorodifluoromethane
Concen: 44.643 ug/l
RT: 1.57 min Scan# 15
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 85 Resp: 471610

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.6	49.7



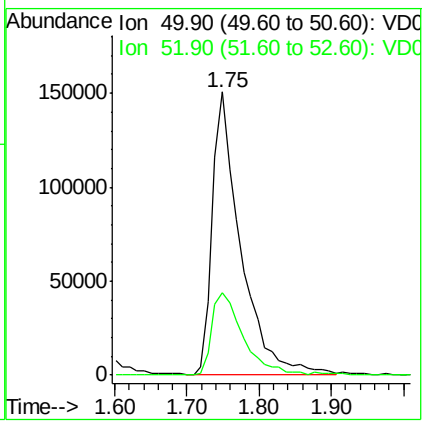


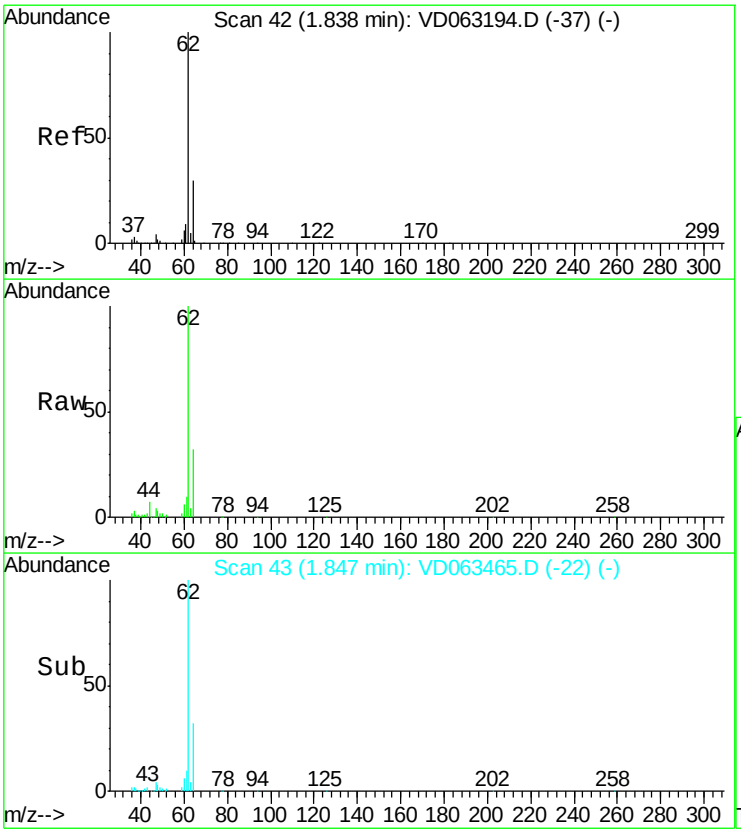
#3
Chloromethane
Concen: 49.231 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 50 Resp: 404068

Ion	Ratio	Lower	Upper
50	100		
52	29.2	22.6	34.0

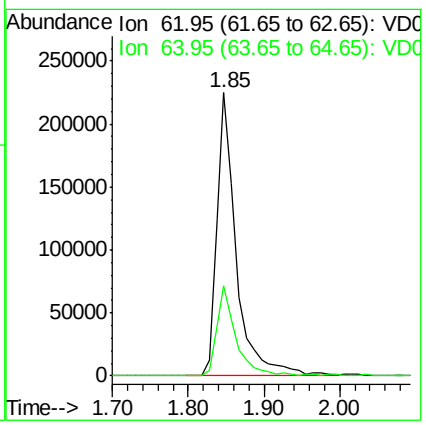


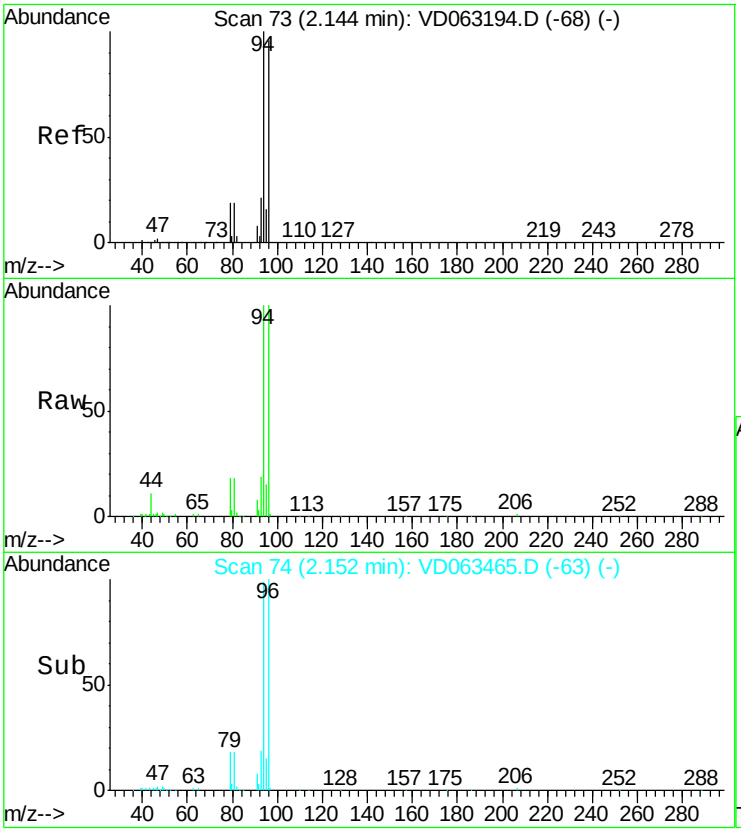


#4
Vinyl Chloride
Concen: 47.684 ug/l
RT: 1.85 min Scan# 43
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 62 Resp: 405156

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.1	36.1



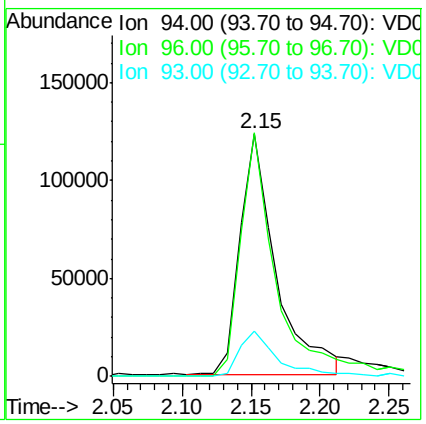


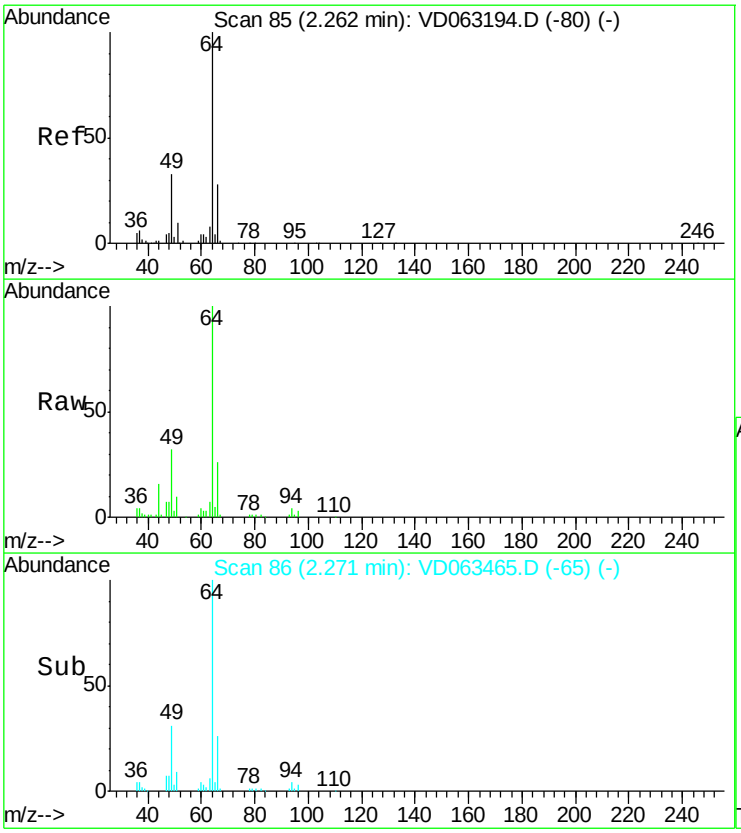
#5
Bromomethane
Concen: 52.837 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 94 Resp: 226420

Ion	Ratio	Lower	Upper
94	100		
96	100.4	76.4	114.6
93	18.8	17.3	25.9

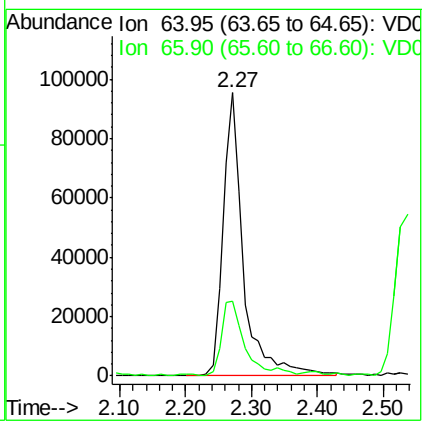


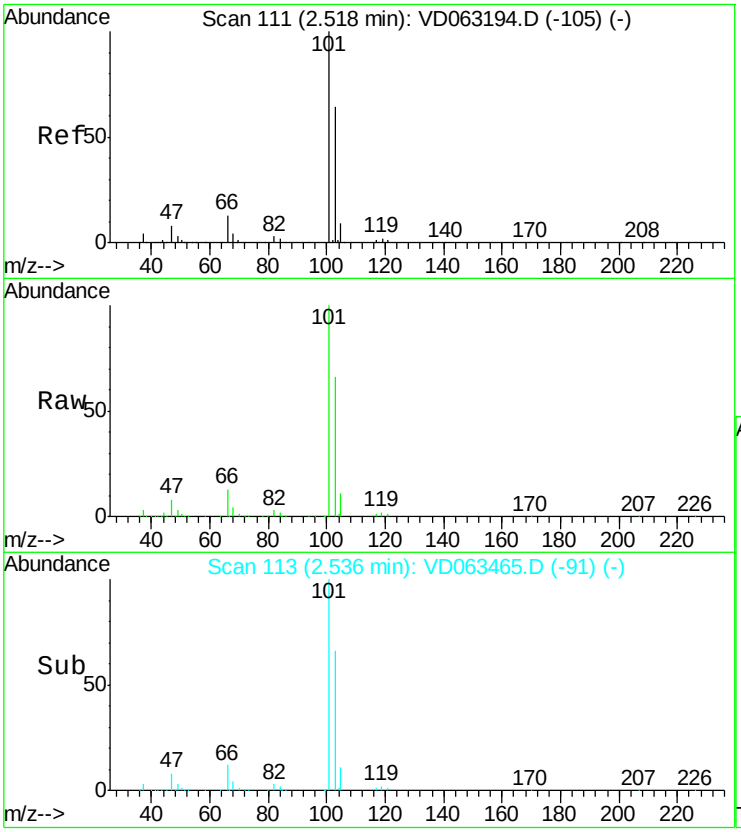


#6
Chloroethane
Concen: 52.452 ug/l
RT: 2.27 min Scan# 86
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 64 Resp: 205764

Ion	Ratio	Lower	Upper
64	100		
66	26.3	22.2	33.2

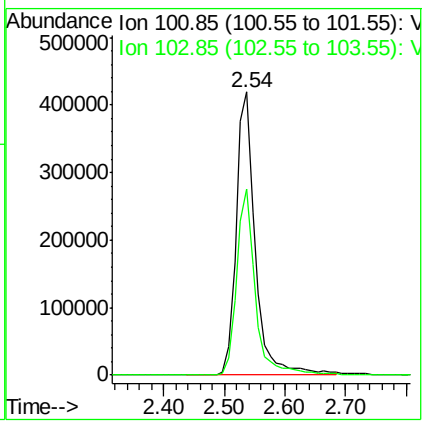




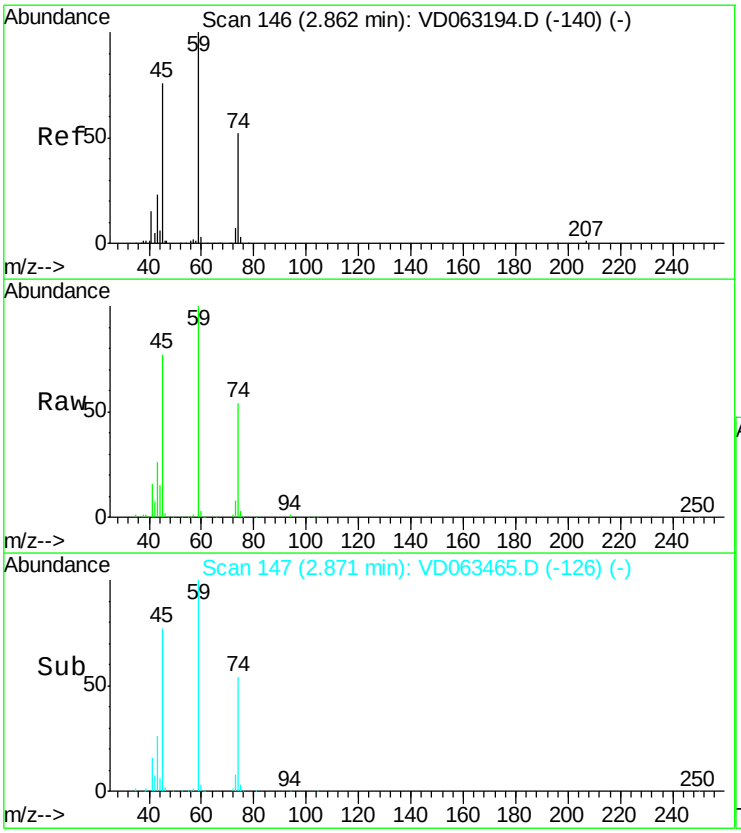
#7
Trichlorofluoromethane
Concen: 55.351 ug/l
RT: 2.54 min Scan# 113
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:101 Resp: 912389

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.5	77.3



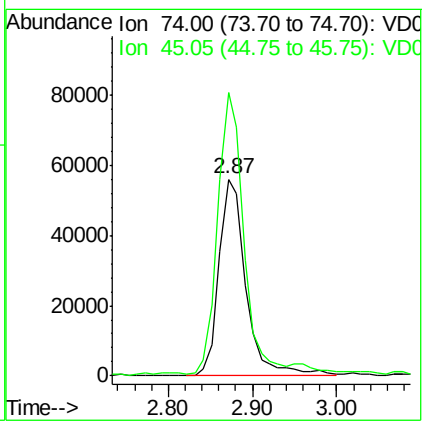
Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

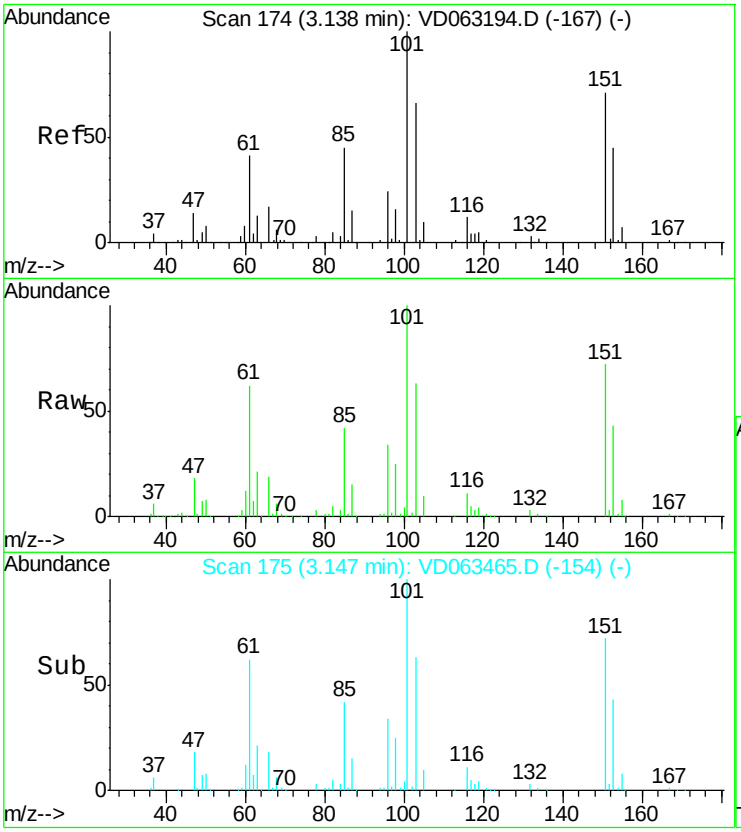


#8
Diethyl Ether
Concen: 54.427 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 74 Resp: 125561

Ion	Ratio	Lower	Upper
74	100		
45	144.0	73.6	220.8



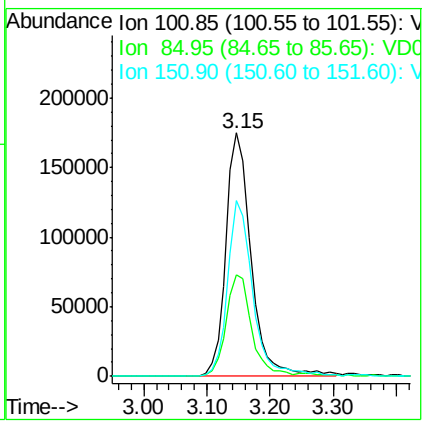


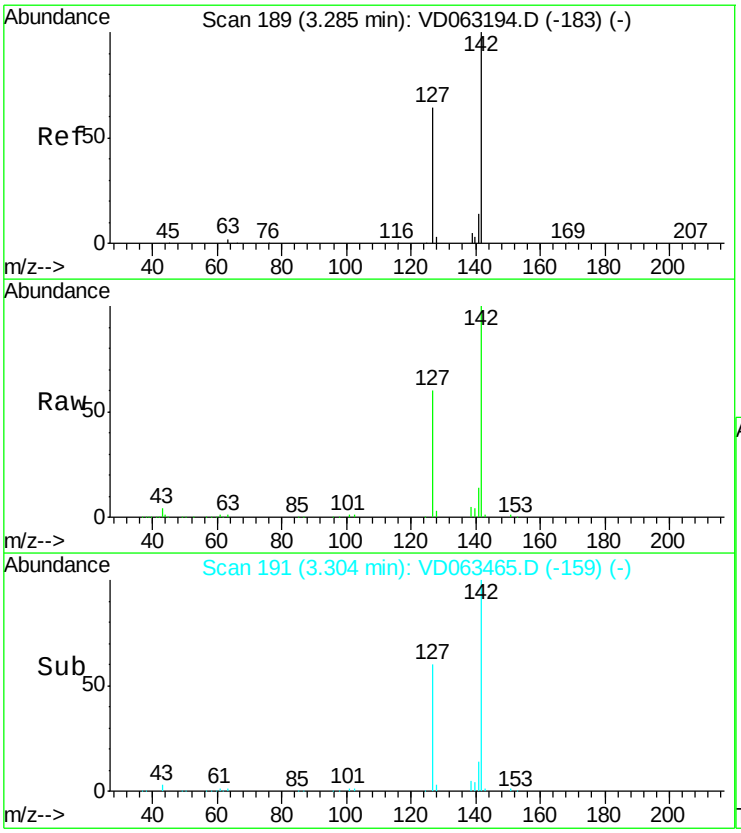
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.953 ug/l
RT: 3.15 min Scan# 175
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:101 Resp: 483507

Ion	Ratio	Lower	Upper
101	100		
85	41.5	36.1	54.1
151	72.2	57.1	85.7

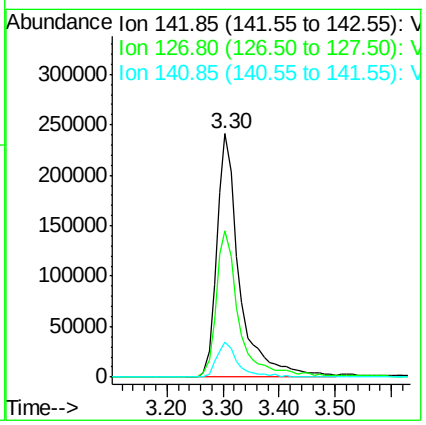


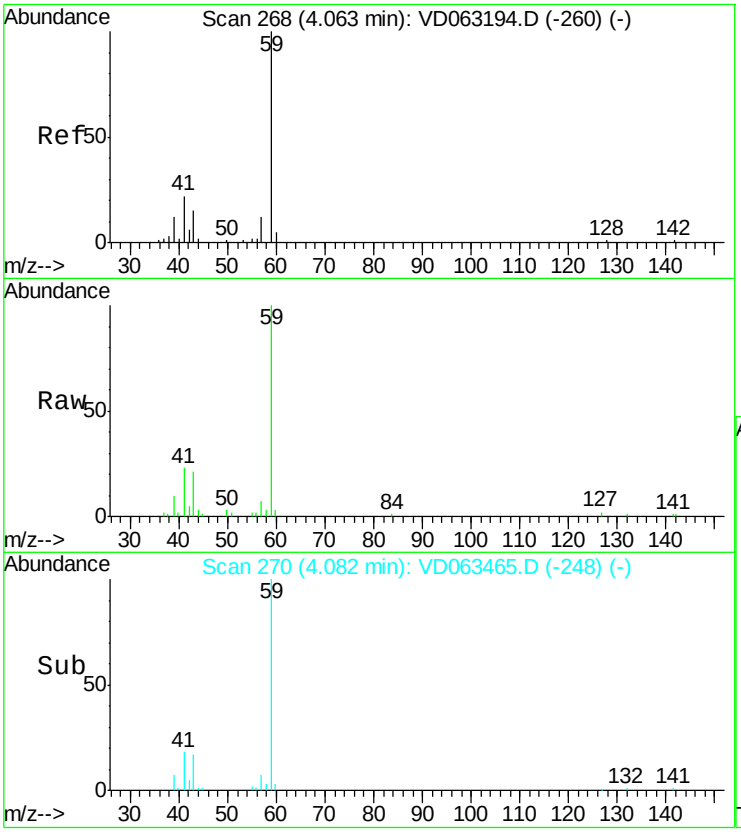


#10
Methyl Iodide
Concen: 51.398 ug/l
RT: 3.30 min Scan# 191
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:142 Resp: 677975

Ion	Ratio	Lower	Upper
142	100		
127	60.2	50.8	76.2
141	14.2	11.4	17.2



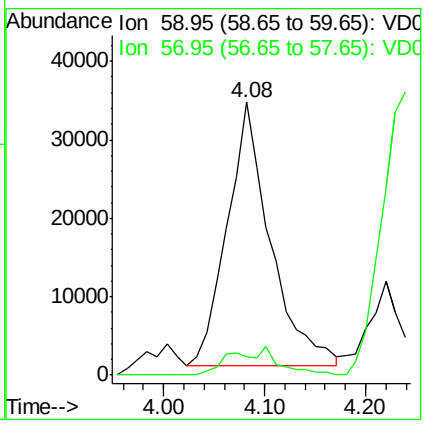


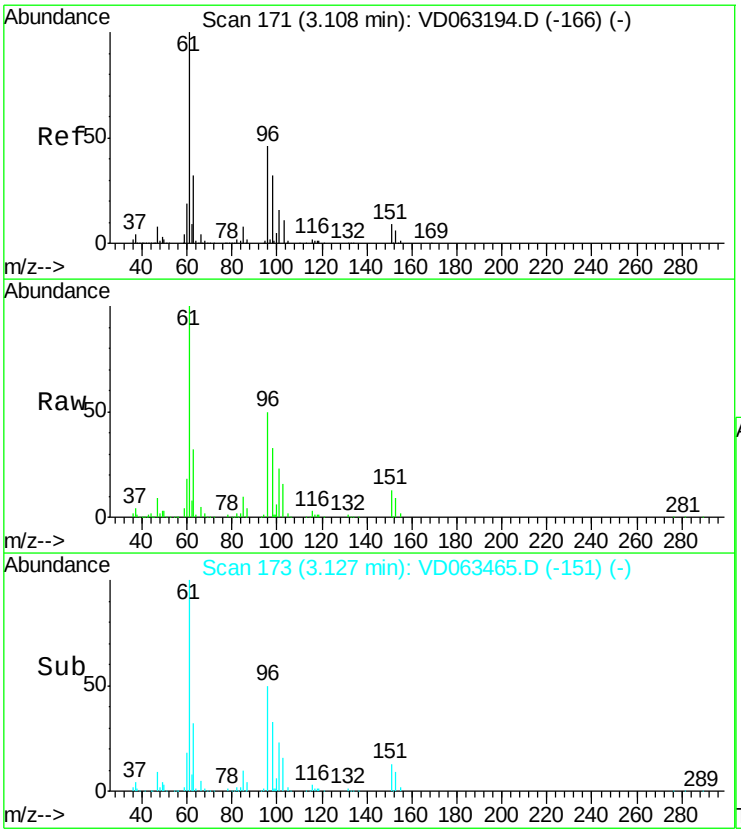
#11
Tert butyl alcohol
Concen: 238.297 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 59 Resp: 100283

Ion	Ratio	Lower	Upper
59	100		
57	6.8	9.6	14.4#

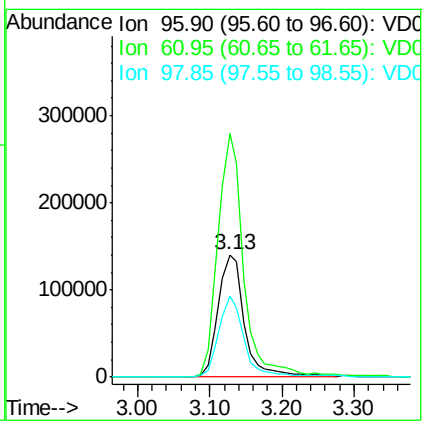


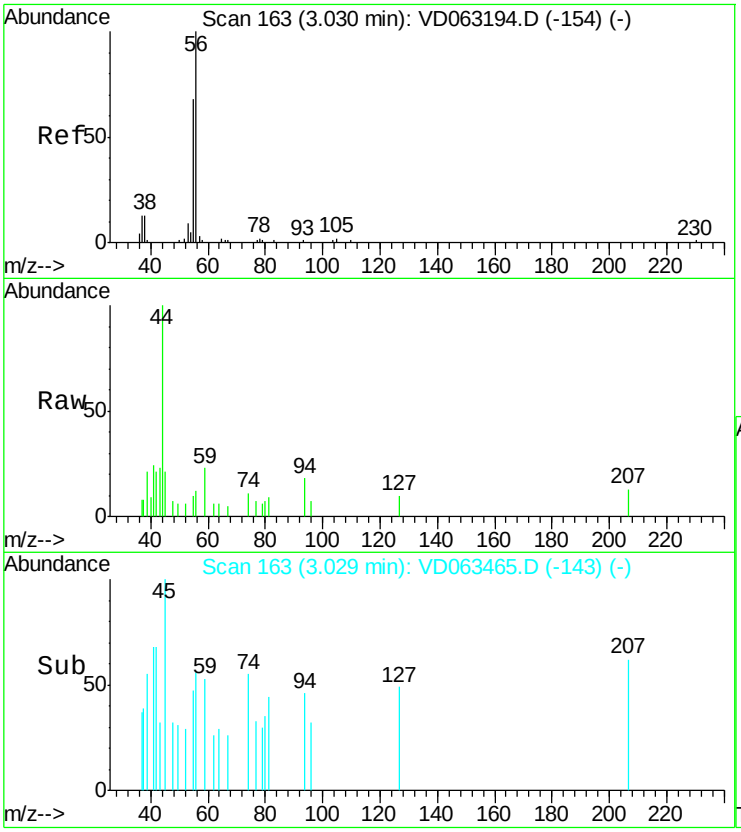


#12
1,1-Dichloroethene
Concen: 53.144 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 96 Resp: 356237

Ion	Ratio	Lower	Upper
96	100		
61	199.2	173.7	260.5
98	66.5	55.8	83.8



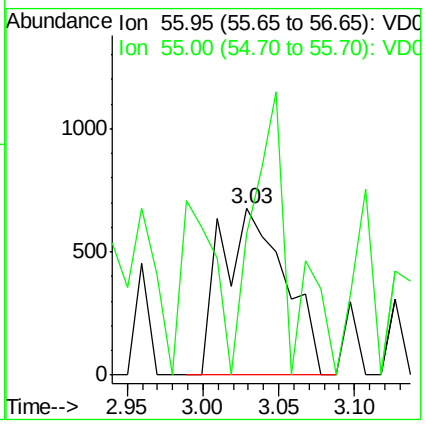


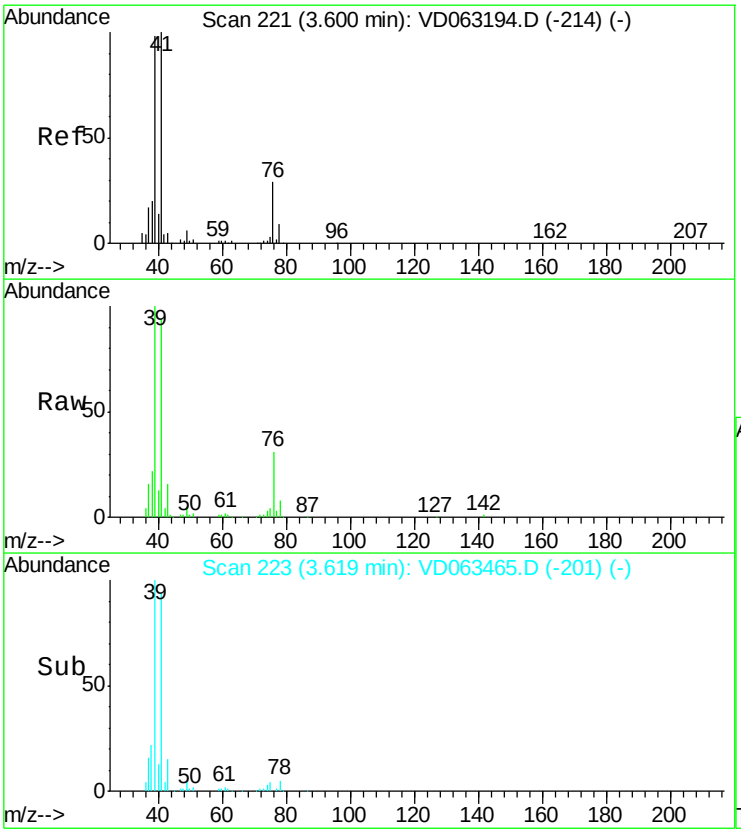
#13
Acrolein
Concen: 4.926 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.00 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 56 Resp: 1995

Ion	Ratio	Lower	Upper
56	100		
55	85.1	55.3	82.9#

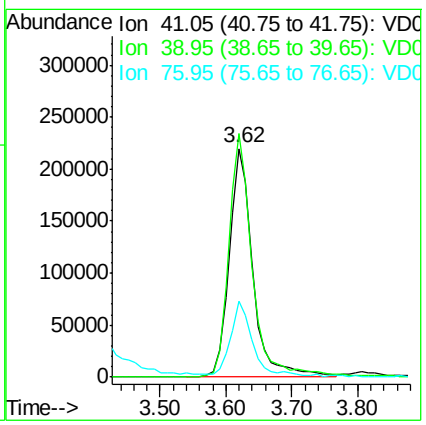


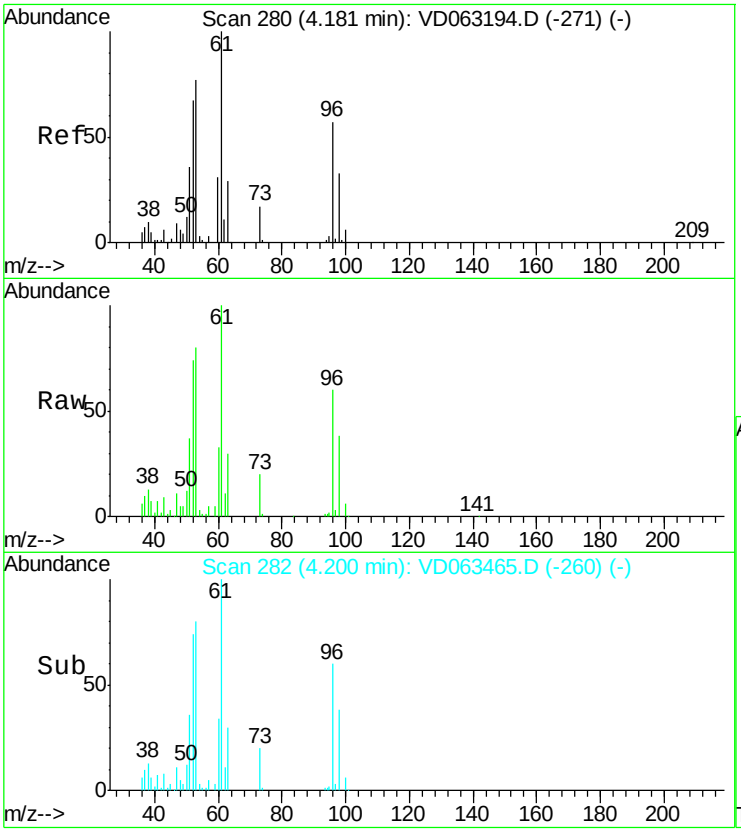


#14
Allyl chloride
Concen: 51.774 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 41 Resp: 552875

Ion	Ratio	Lower	Upper
41	100		
39	106.6	78.6	117.8
76	33.3	24.5	36.7



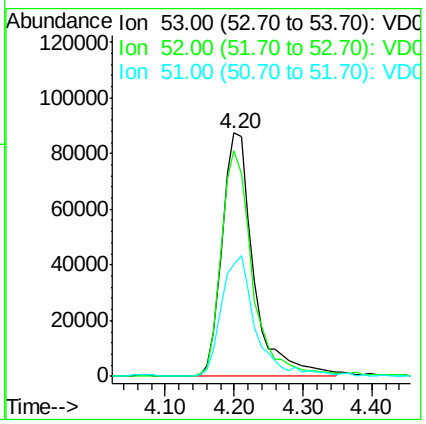


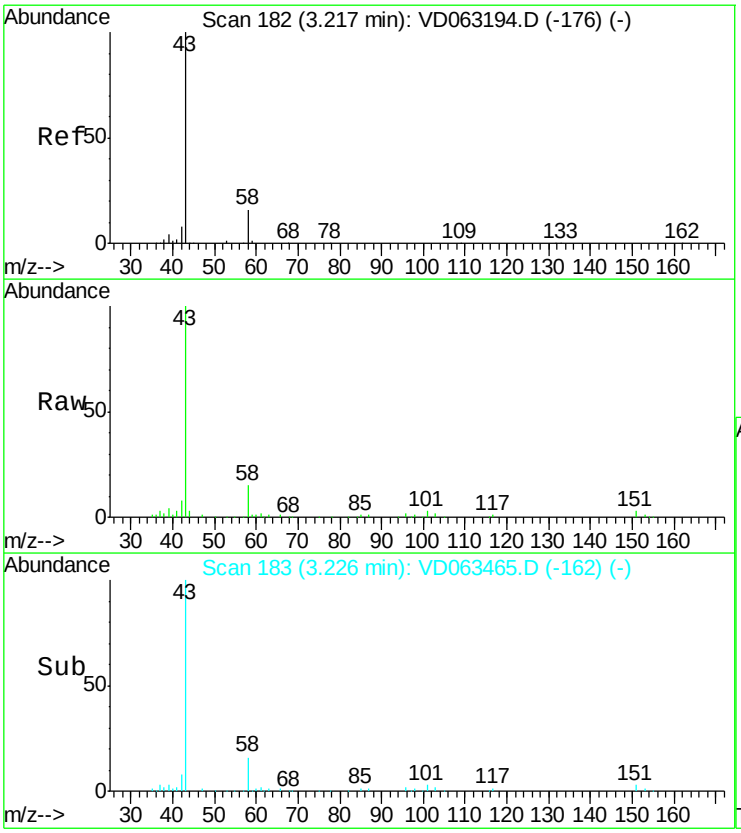
#15
Acrylonitrile
Concen: 255.223 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 53 Resp: 278458

Ion	Ratio	Lower	Upper
53	100		
52	92.5	69.7	104.5
51	45.8	37.4	56.0

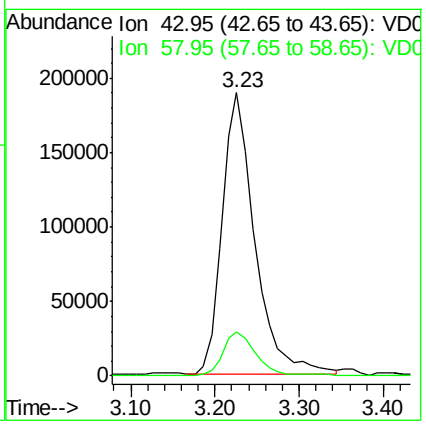


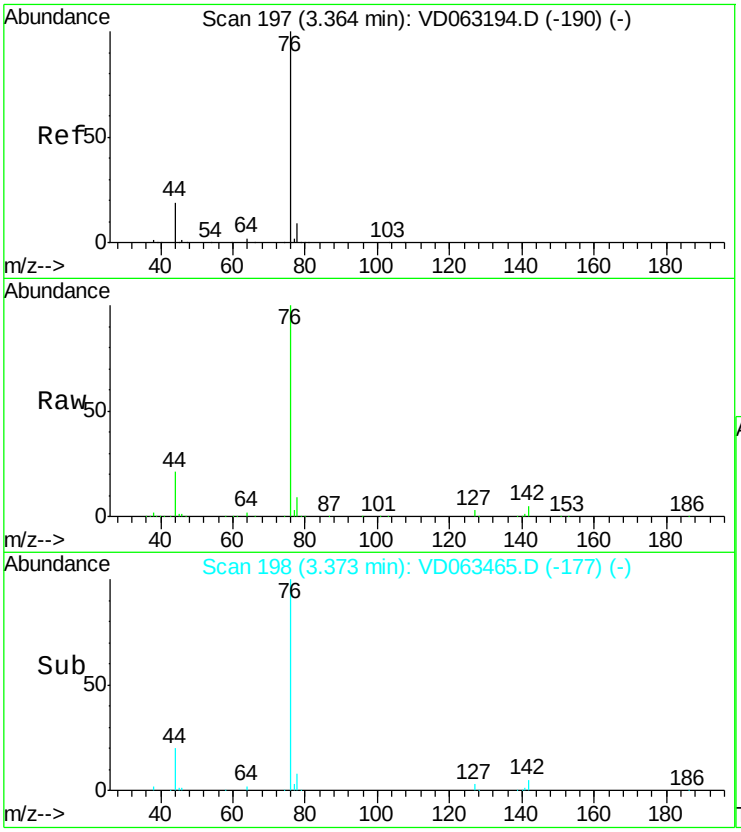


#16
Acetone
Concen: 271.468 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 43 Resp: 507210

Ion	Ratio	Lower	Upper
43	100		
58	15.4	13.0	19.4



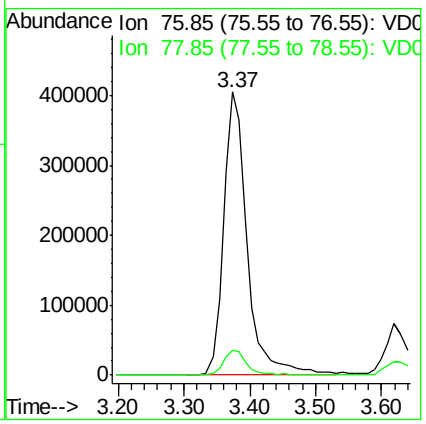


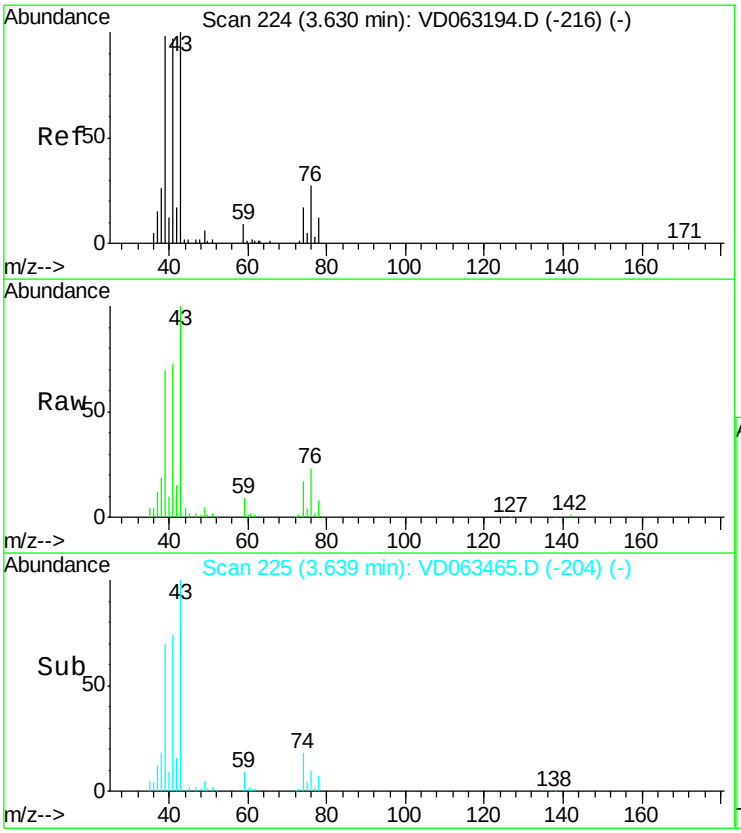
#17
Carbon Disulfide
Concen: 45.009 ug/l
RT: 3.37 min Scan# 198
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 76 Resp: 1009852

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

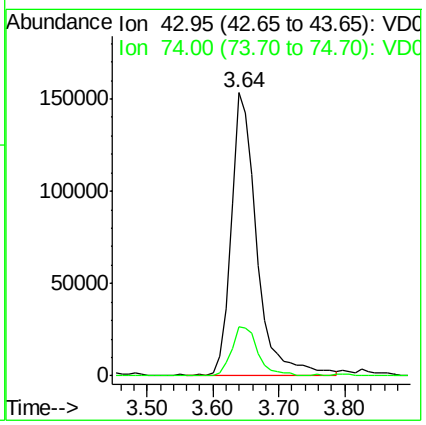


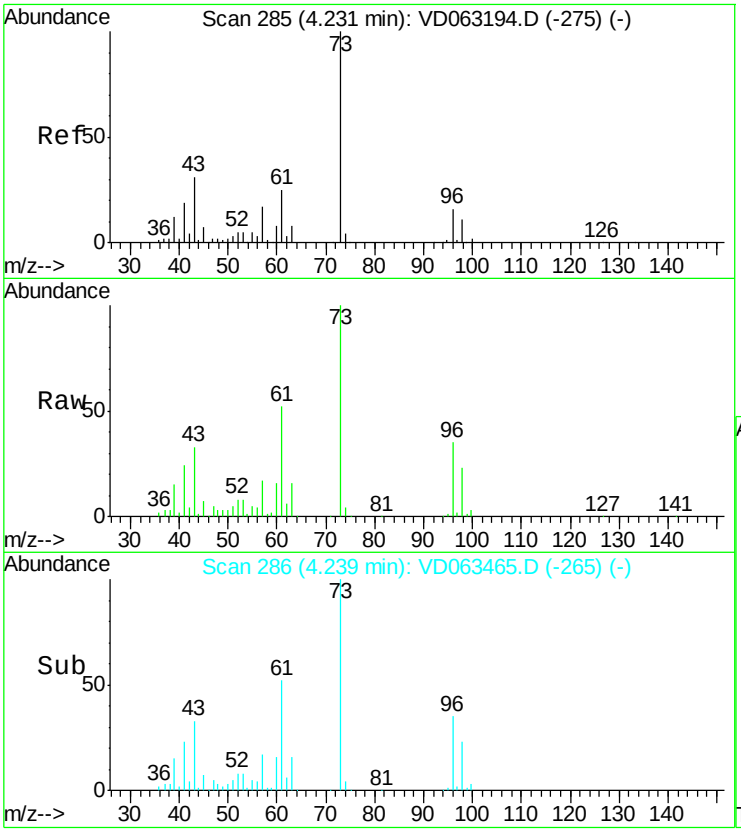


#18
Methyl Acetate
Concen: 116.566 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 43 Resp: 418339

Ion	Ratio	Lower	Upper
43	100		
74	17.4	13.8	20.8



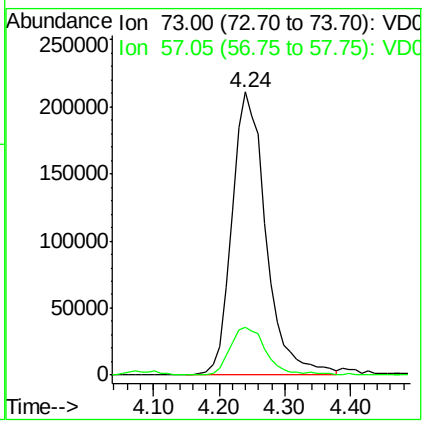


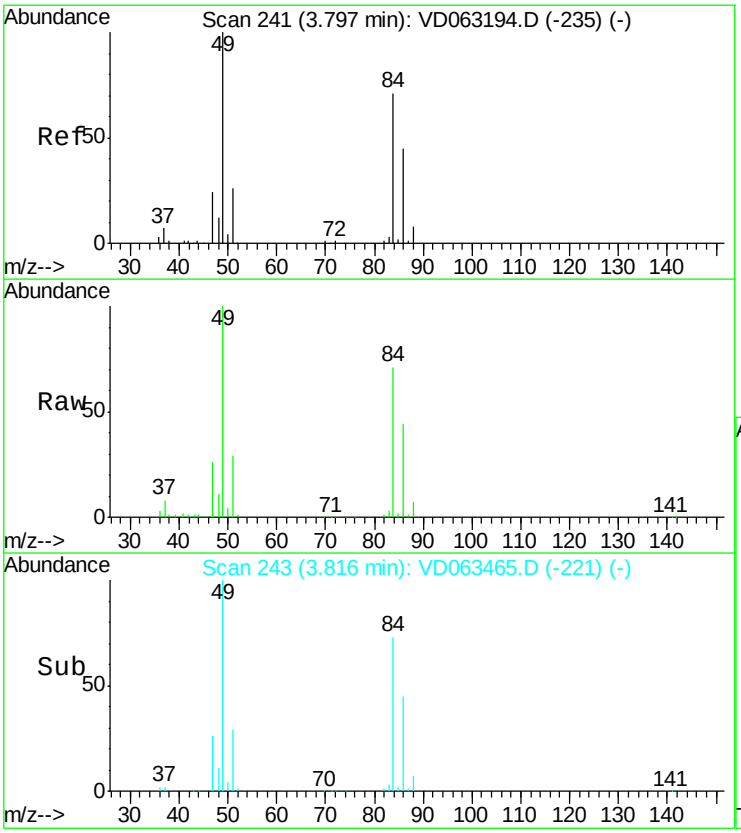
#19
Methyl tert-butyl Ether
Concen: 50.634 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 73 Resp: 766691

Ion	Ratio	Lower	Upper
73	100		
57	17.1	13.8	20.6

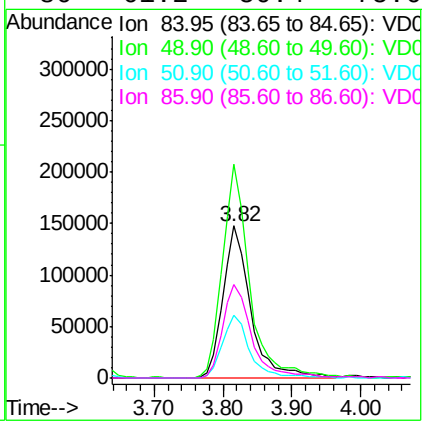


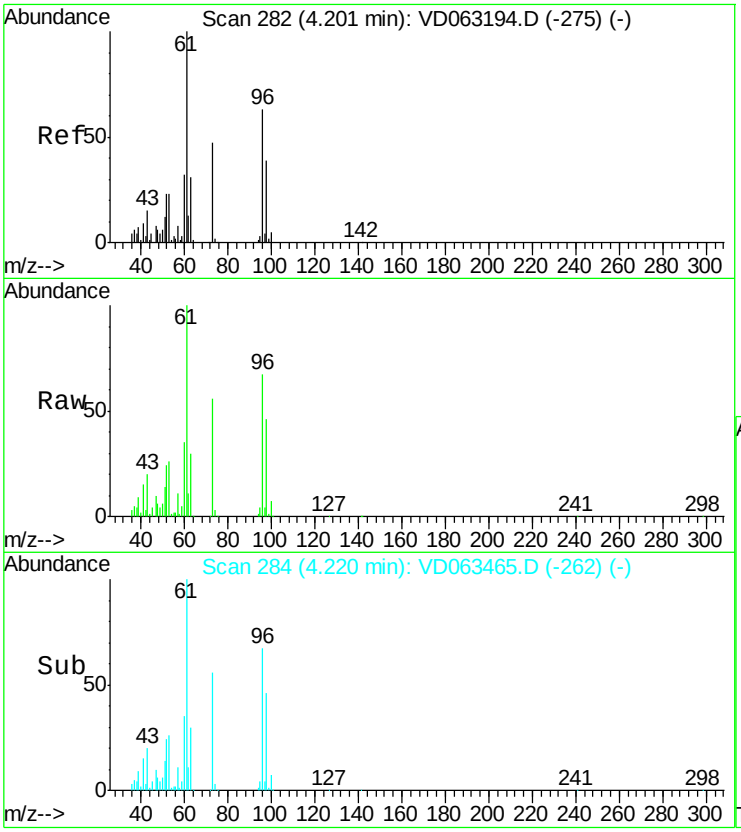


#20
Methylene Chloride
Concen: 54.394 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 84 Resp: 410800

Ion	Ratio	Lower	Upper
84	100		
49	140.4	112.5	168.7
51	41.2	29.6	44.4
86	61.2	50.4	75.6



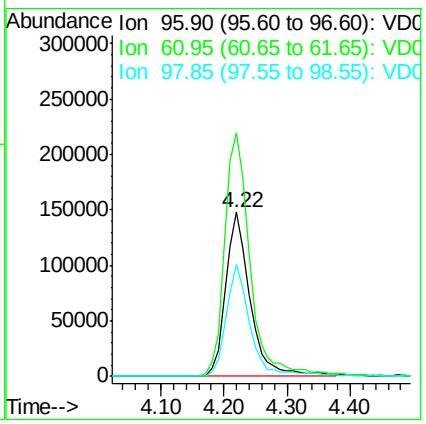


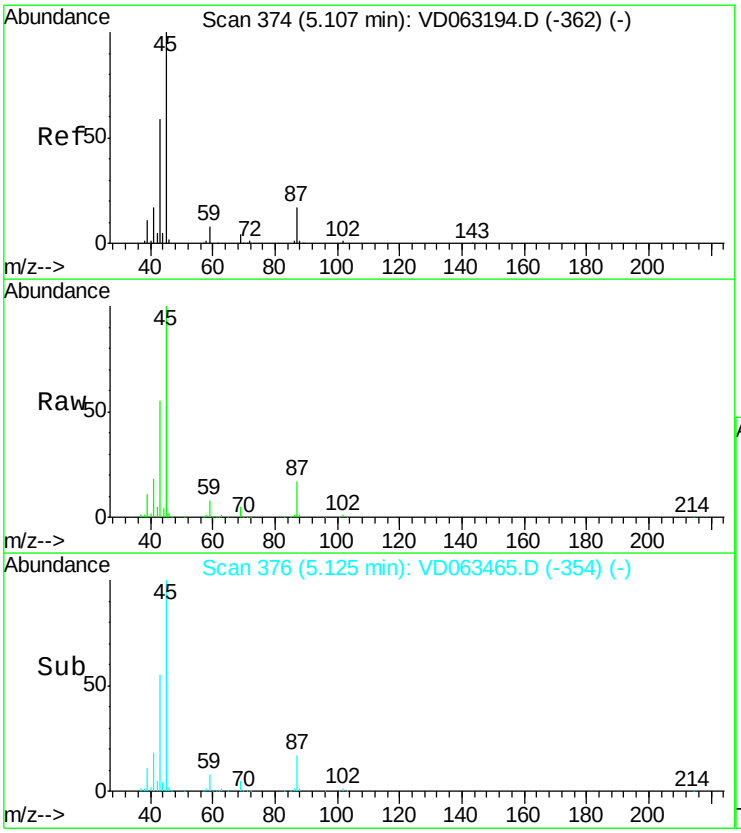
#21
trans-1,2-Dichloroethene
Concen: 52.600 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 96 Resp: 395626

Ion	Ratio	Lower	Upper
96	100		
61	148.5	127.4	191.2
98	68.5	49.3	73.9

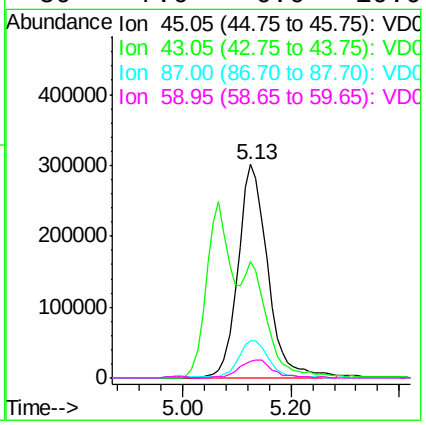


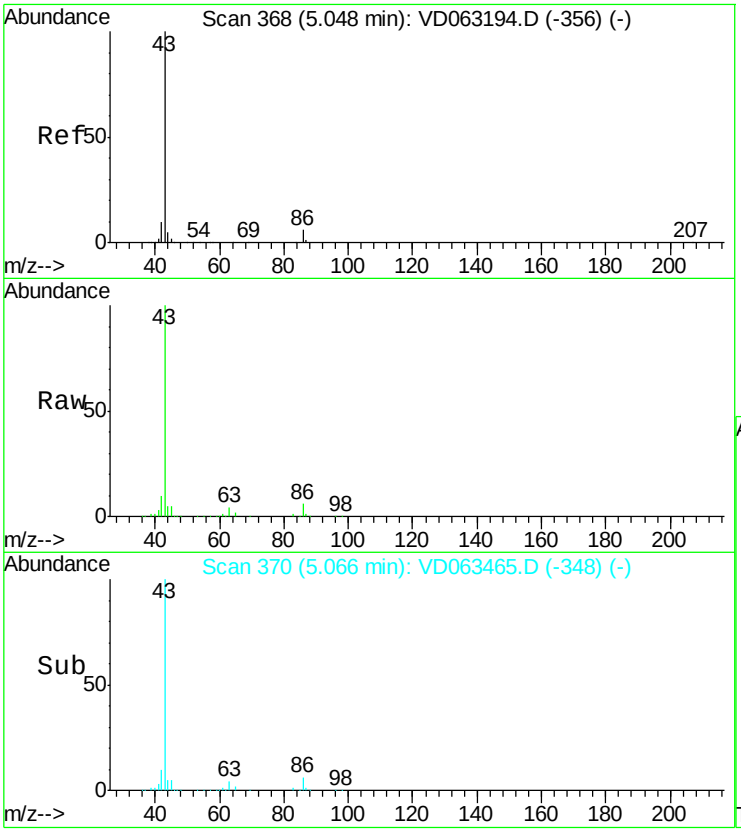


#22
Diisopropyl ether
Concen: 53.924 ug/l
RT: 5.13 min Scan# 376
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 45 Resp: 1150454

Ion	Ratio	Lower	Upper
45	100		
43	54.8	51.7	77.5
87	17.2	14.6	21.8
59	7.6	6.6	10.0



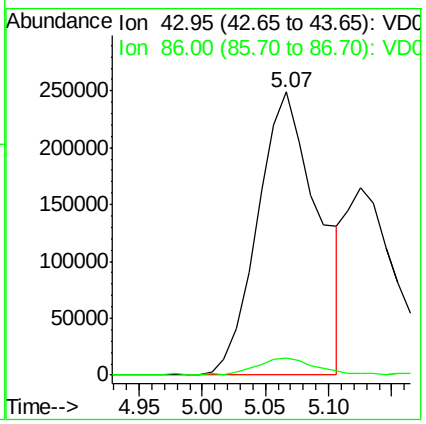


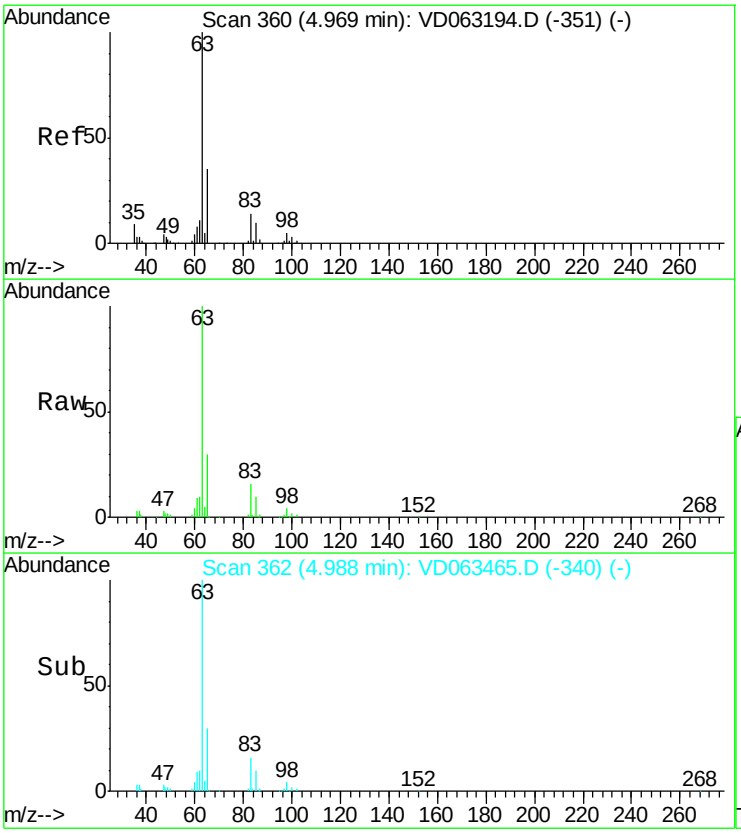
#23
Vinyl Acetate
Concen: 63.396 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 43 Resp: 831399

Ion	Ratio	Lower	Upper
43	100		
86	6.0	4.9	7.3

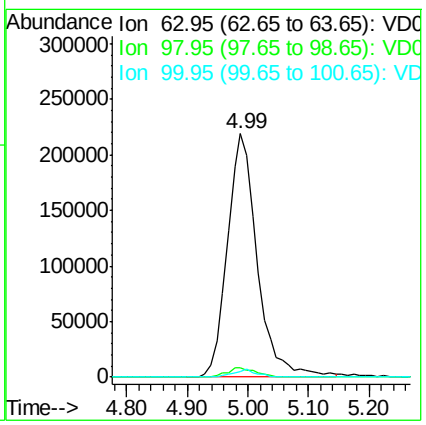


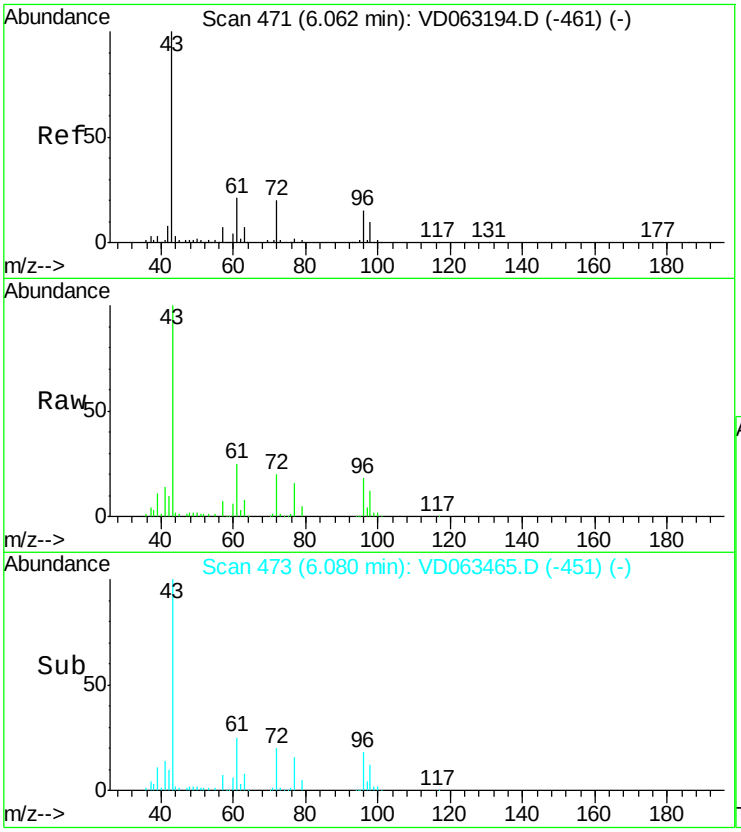


#24
1,1-Dichloroethane
Concen: 54.904 ug/l
RT: 4.99 min Scan# 362
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 63 Resp: 748207

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.8	8.4
100	2.5	1.3	3.9



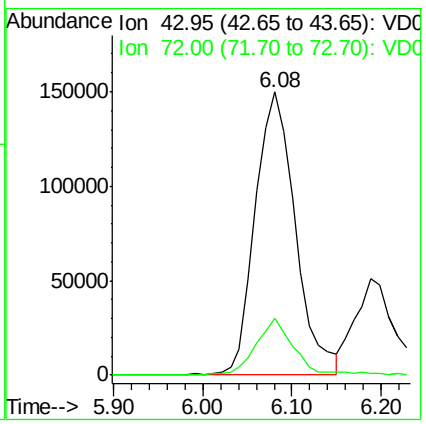


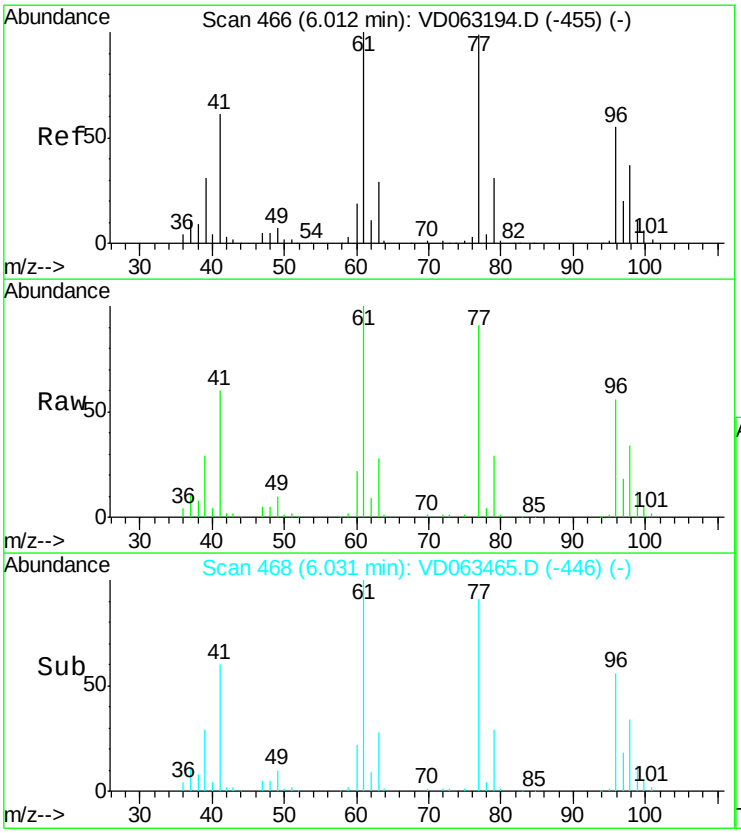
#25
2-Butanone
Concen: 249.912 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 43 Resp: 468610

Ion	Ratio	Lower	Upper
43	100		
72	20.0	16.3	24.5

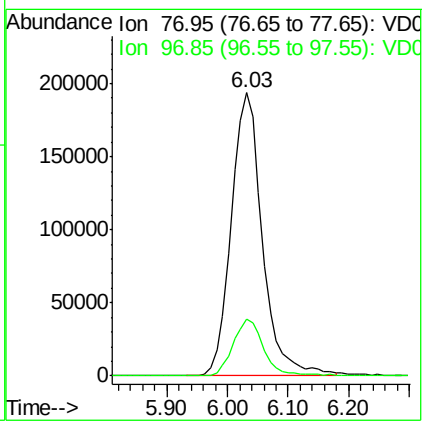


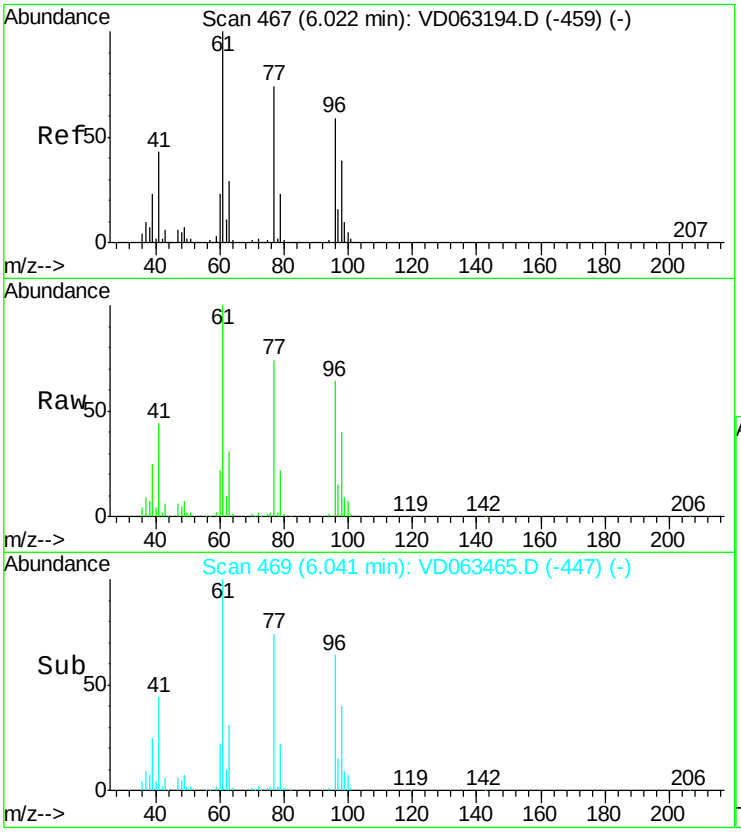


#26
2,2-Dichloropropane
Concen: 49.256 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 77 Resp: 691746

Ion	Ratio	Lower	Upper
77	100		
97	20.0	10.2	30.6



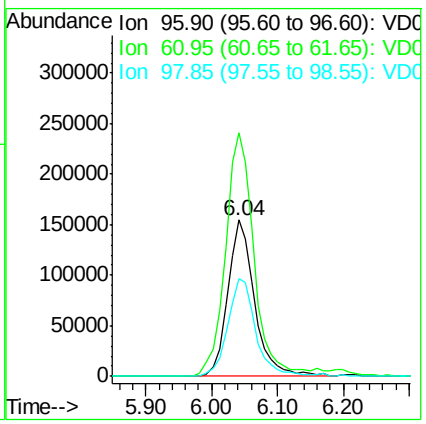


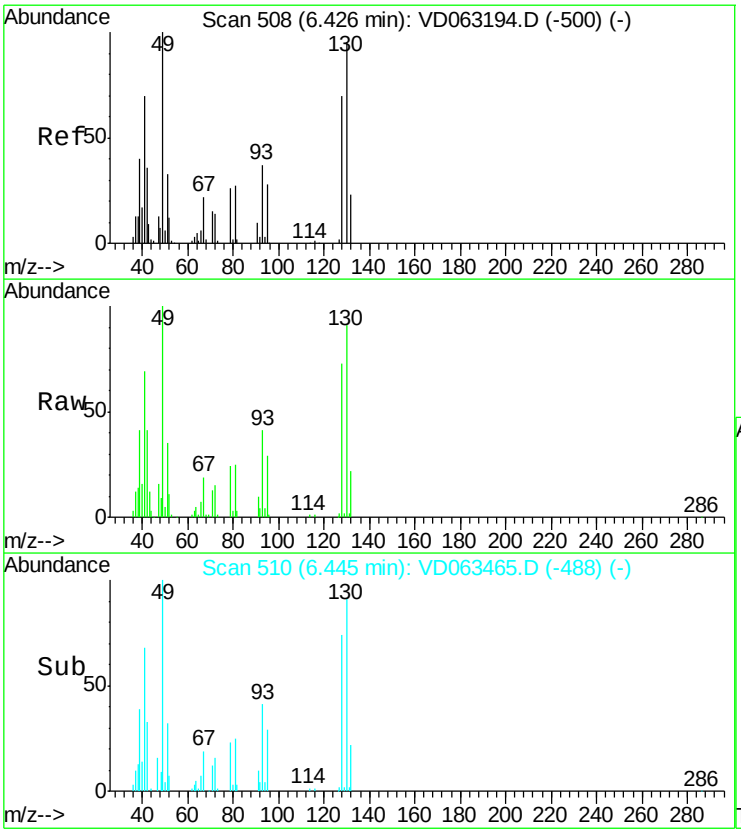
#27
cis-1,2-Dichloroethene
Concen: 54.754 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 96 Resp: 441537

Ion	Ratio	Lower	Upper
96	100		
61	155.9	0.0	337.2
98	62.6	0.0	130.6

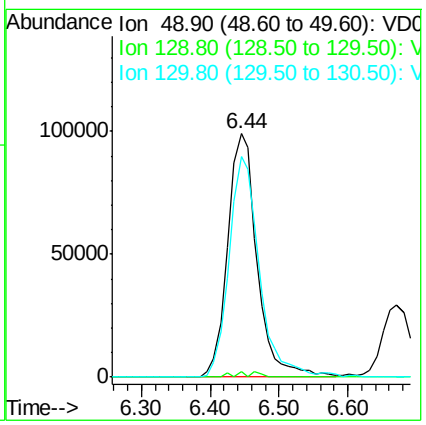


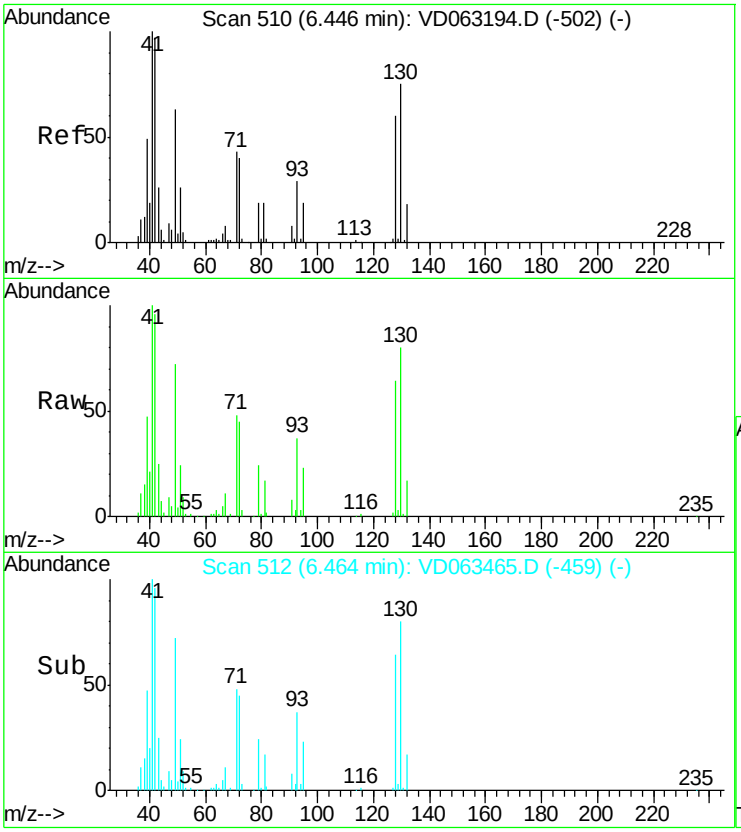


#28
Bromochloromethane
Concen: 53.965 ug/l
RT: 6.44 min Scan# 510
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 49 Resp: 293012

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	0.0#
130	90.7	75.7	113.5



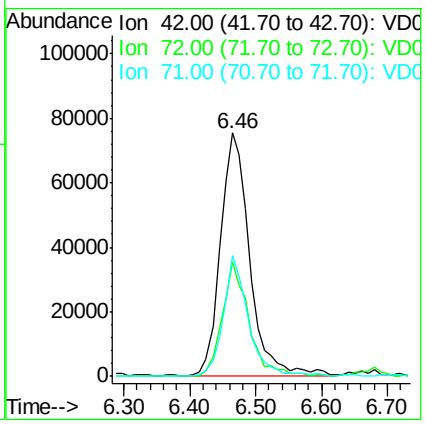


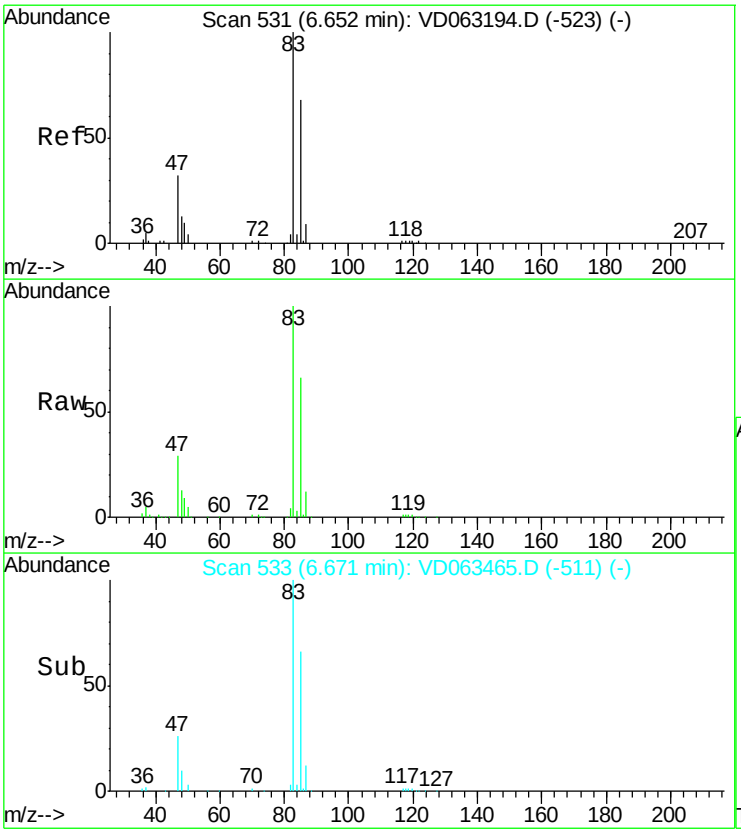
#29
Tetrahydrofuran
Concen: 265.714 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 42 Resp: 235891

Ion	Ratio	Lower	Upper
42	100		
72	42.4	33.4	50.2
71	42.1	35.7	53.5

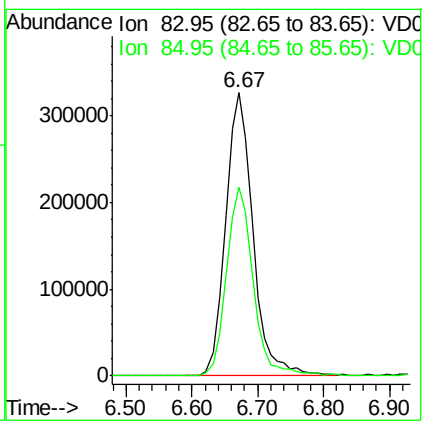


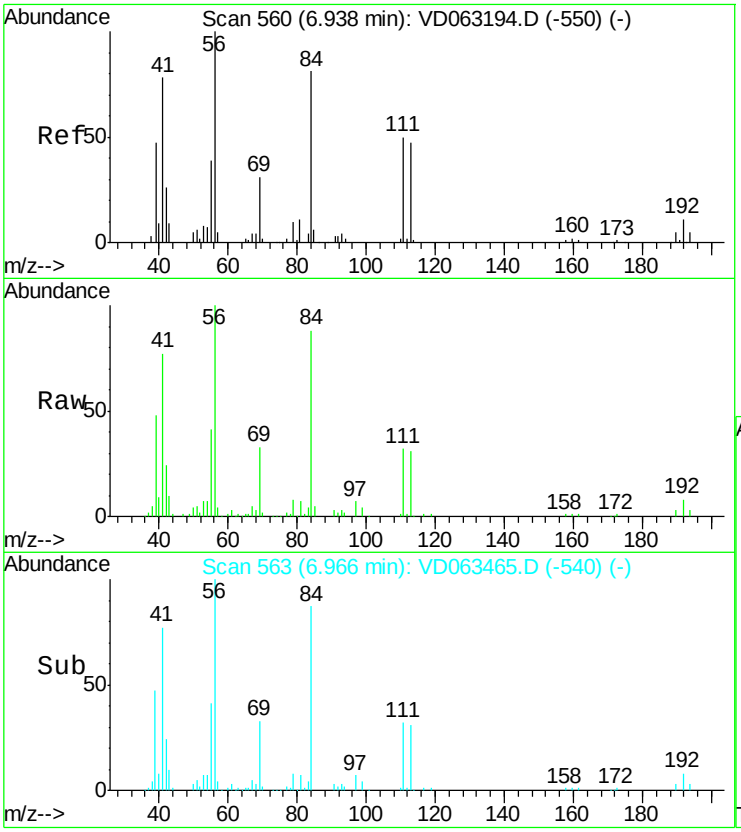


#30
Chloroform
Concen: 56.221 ug/l
RT: 6.67 min Scan# 533
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 83 Resp: 950806

Ion	Ratio	Lower	Upper
83	100		
85	66.4	54.2	81.4



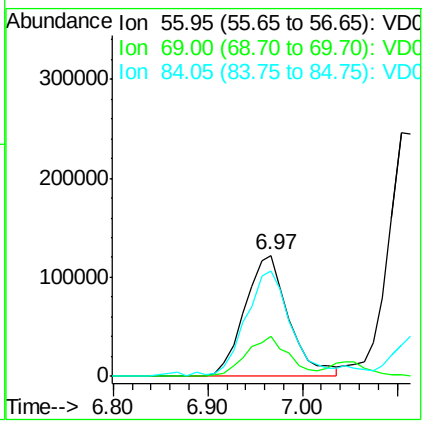


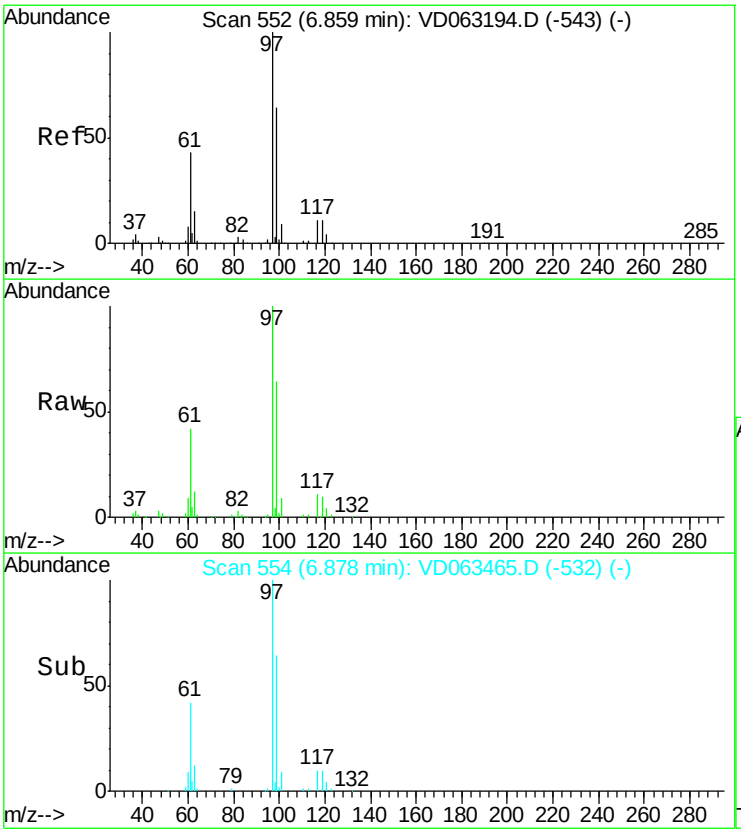
#31
Cyclohexane
Concen: 46.170 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.03 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 56 Resp: 394379

Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.5	36.7
84	87.6	64.9	97.3

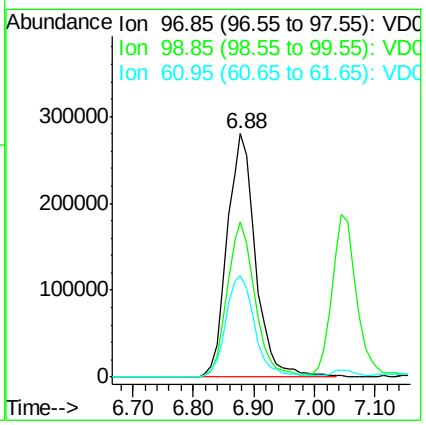


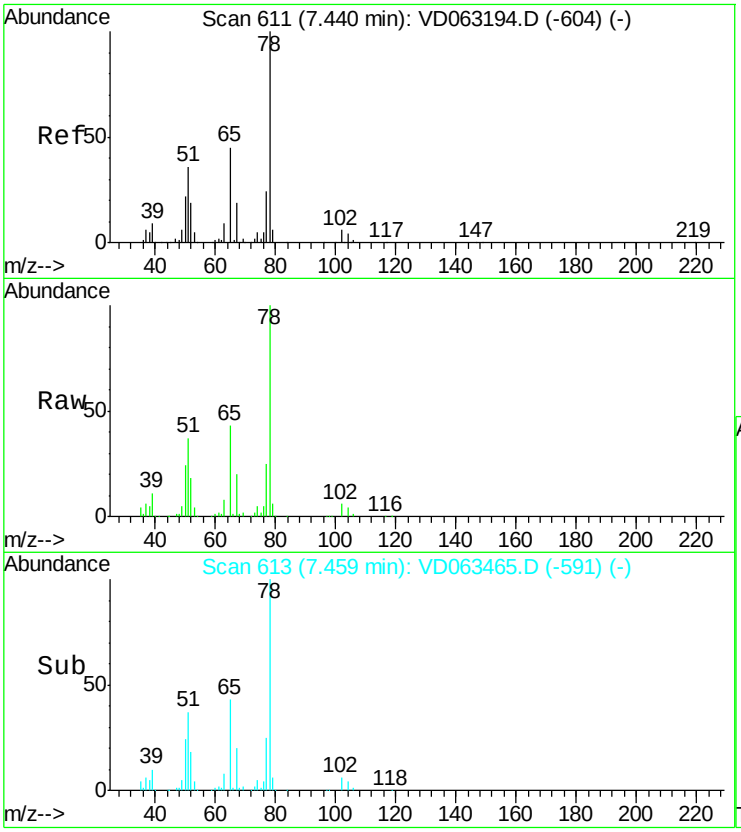


#32
1,1,1-Trichloroethane
Concen: 55.537 ug/l
RT: 6.88 min Scan# 554
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 97 Resp: 908485

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.2	76.8
61	41.8	34.2	51.2



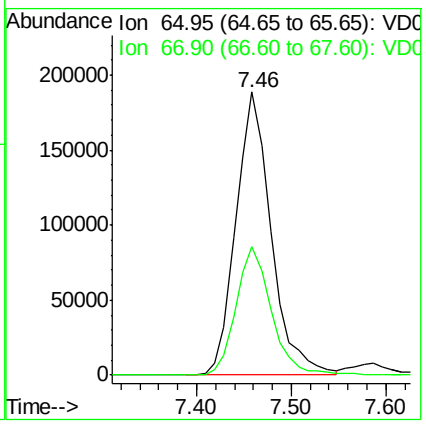


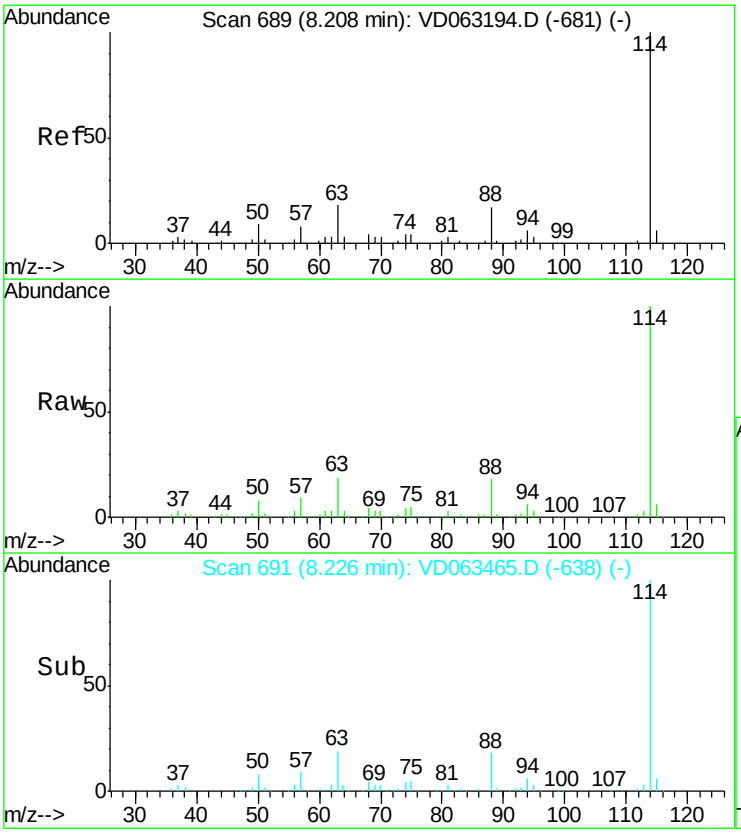
#33
1,2-Dichloroethane-d4
Concen: 50.721 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 65 Resp: 486391

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	85.8

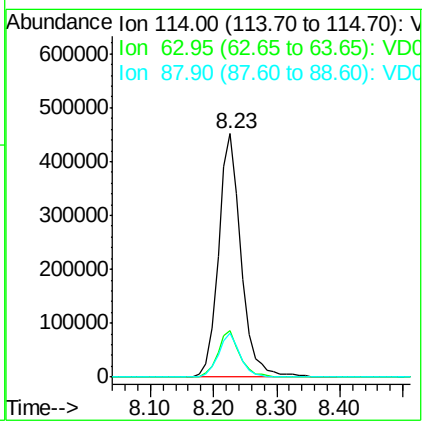


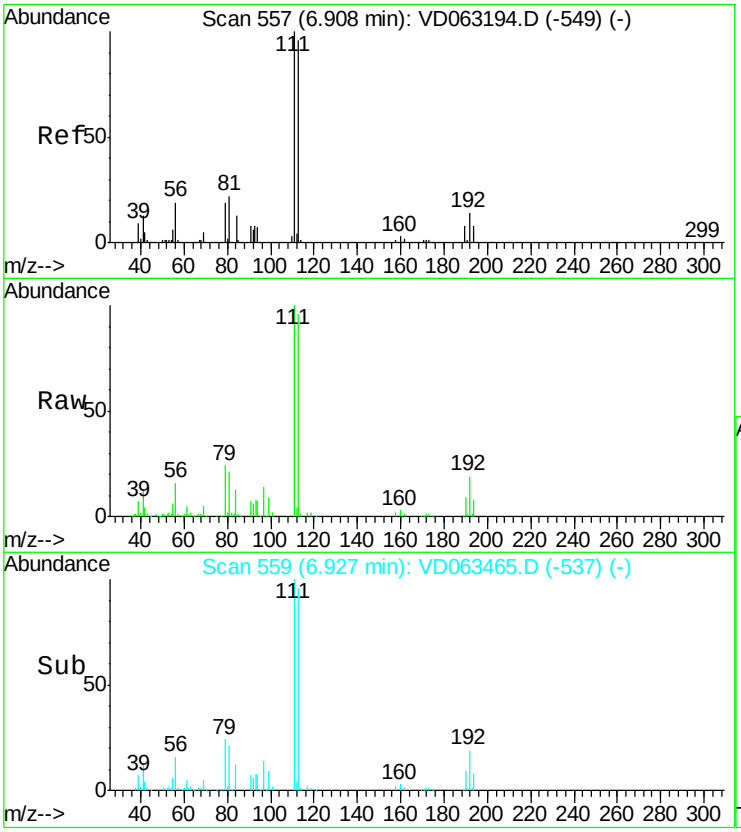


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:114 Resp: 1121150

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	35.2
88	18.3	0.0	34.6



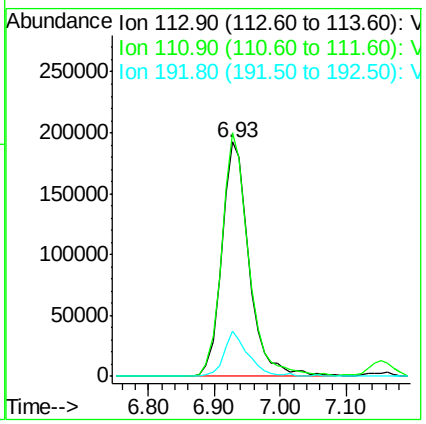


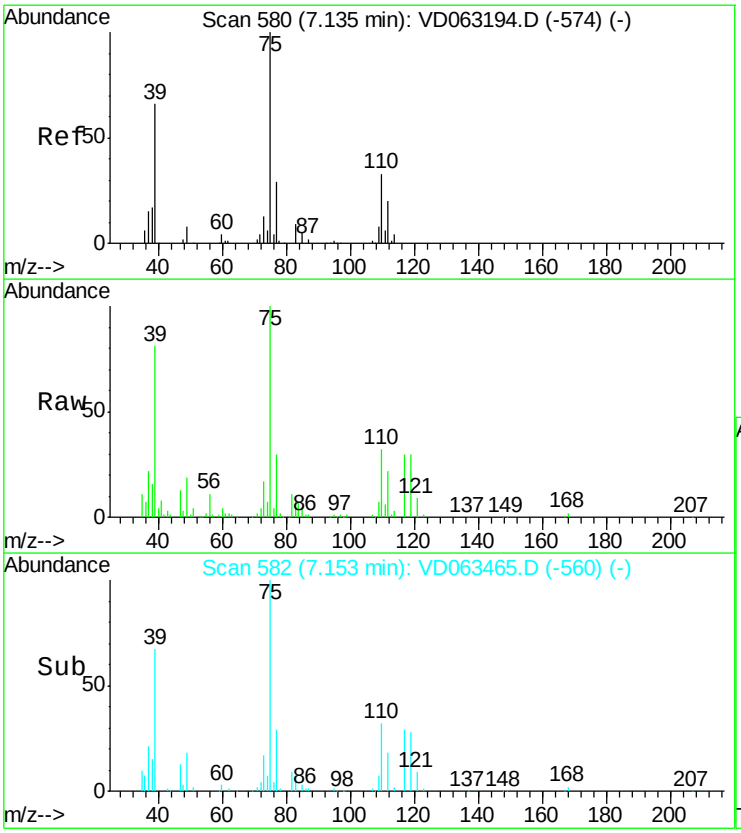
#35
Dibromofluoromethane
Concen: 58.238 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:113 Resp: 557467

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.2	124.8
192	19.3	11.8	17.8#

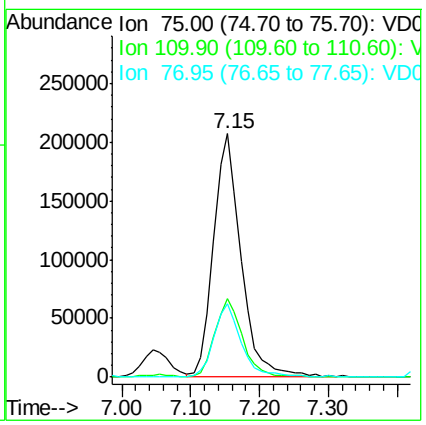


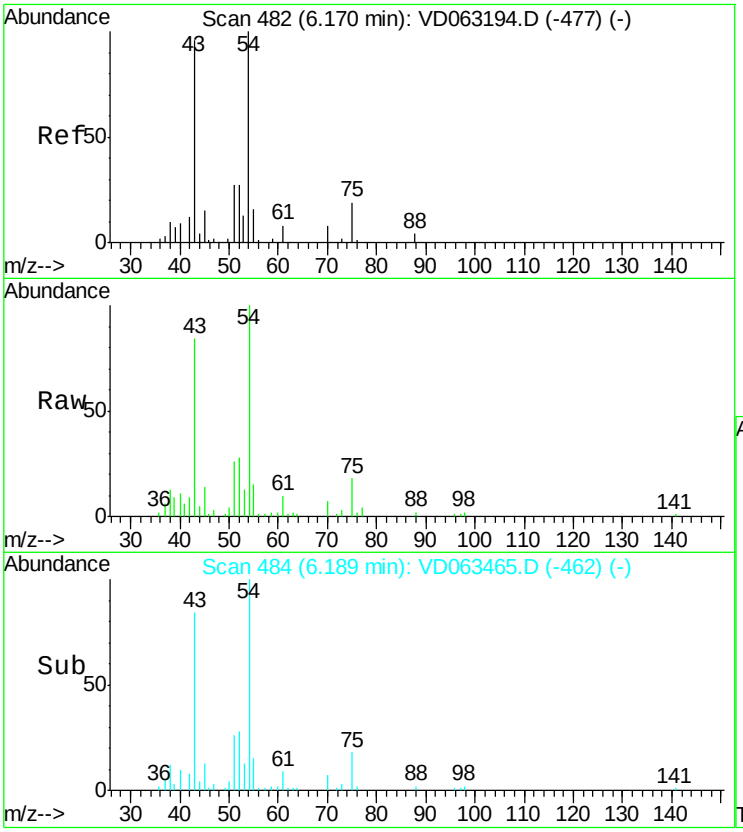


#36
1,1-Dichloropropene
Concen: 55.677 ug/l
RT: 7.15 min Scan# 582
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 75 Resp: 569680

Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.1	48.2
77	30.2	22.7	34.1



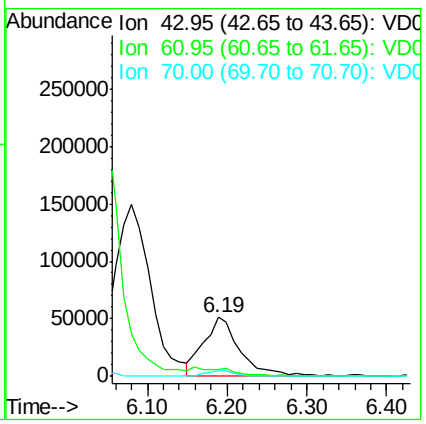


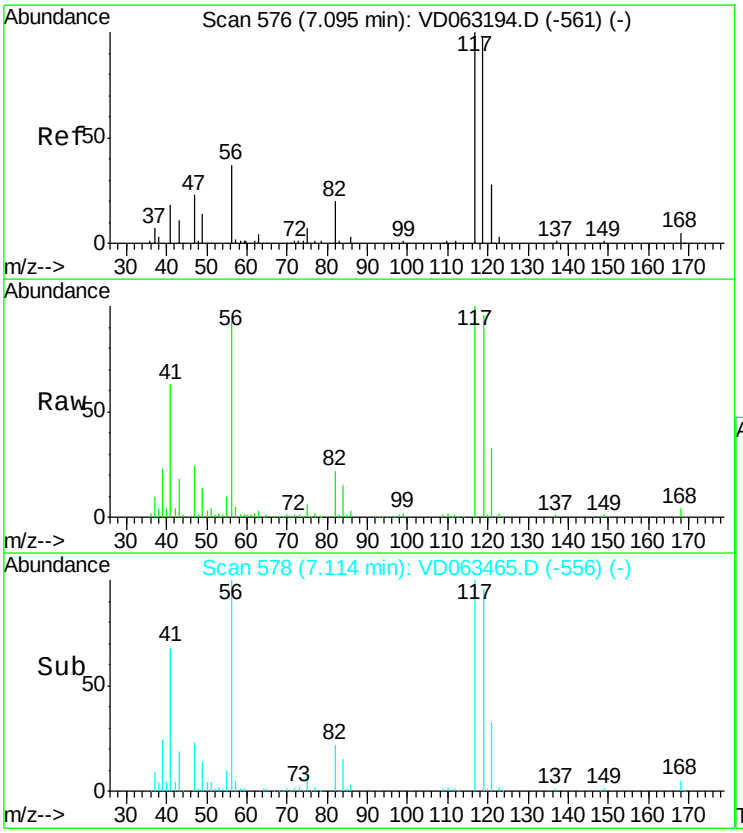
#37
Ethyl Acetate
Concen: 34.335 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 43 Resp: 157830

Ion	Ratio	Lower	Upper
43	100		
61	12.1	11.3	16.9
70	8.4	5.1	7.7#

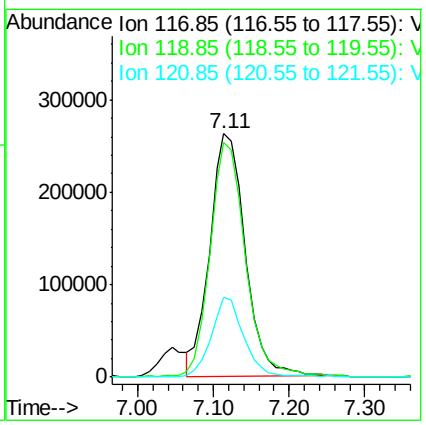


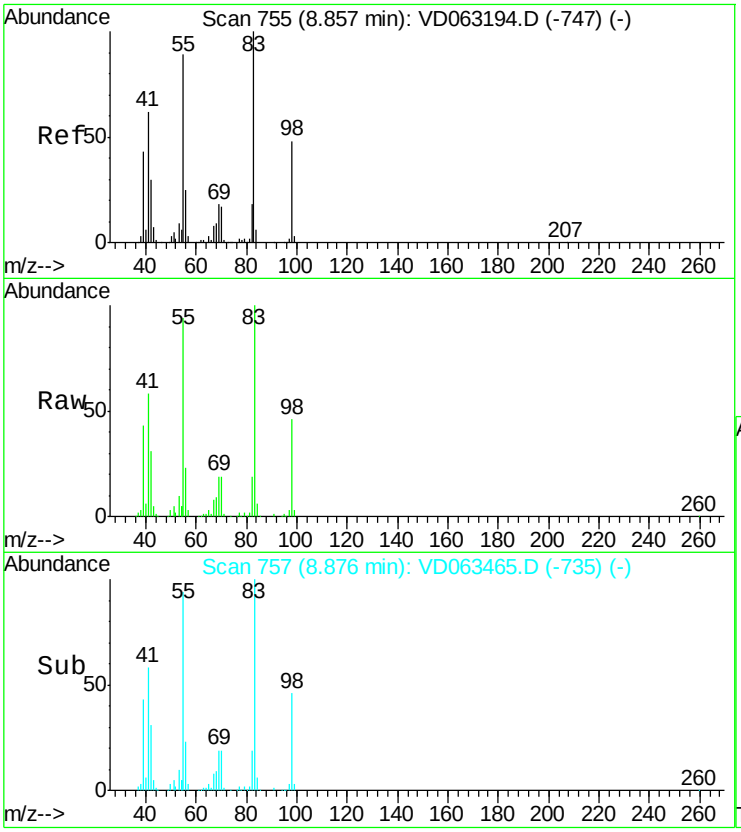


#38
Carbon Tetrachloride
Concen: 55.147 ug/l
RT: 7.11 min Scan# 578
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:117 Resp: 849469

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.2
121	32.5	22.1	33.1



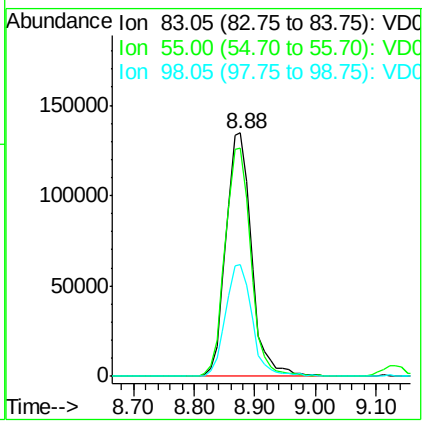


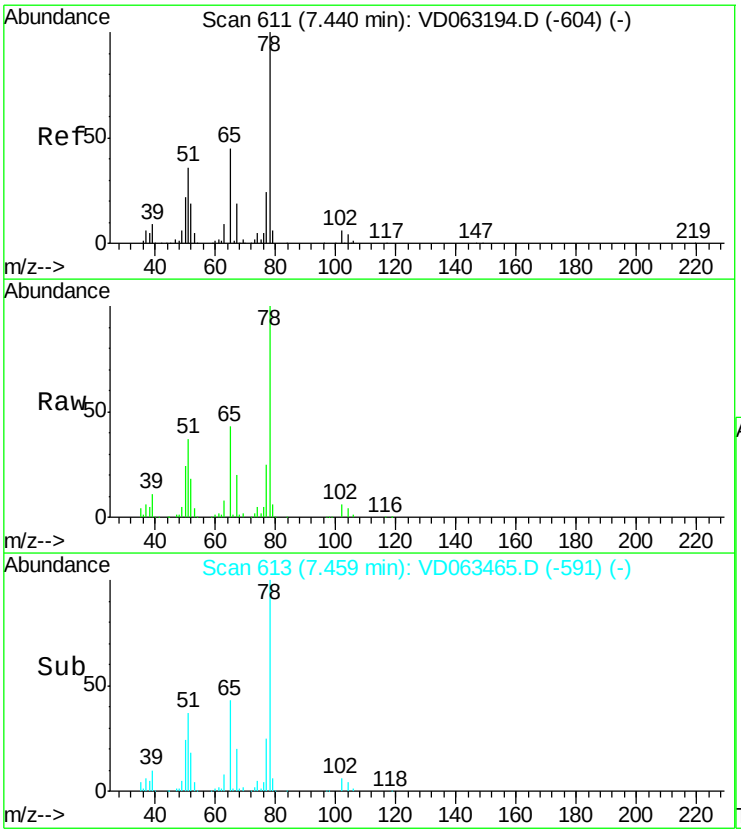
#39
Methylcyclohexane
Concen: 46.417 ug/l
RT: 8.88 min Scan# 757
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 83 Resp: 395701

Ion	Ratio	Lower	Upper
83	100		
55	93.6	71.1	106.7
98	45.8	38.5	57.7

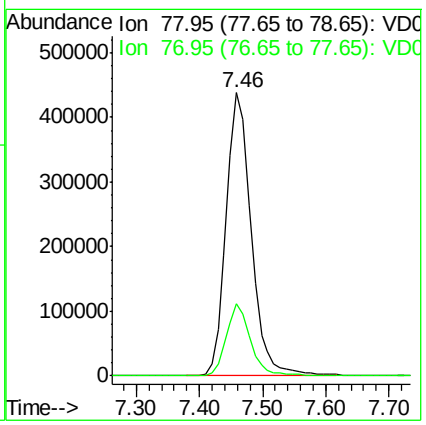


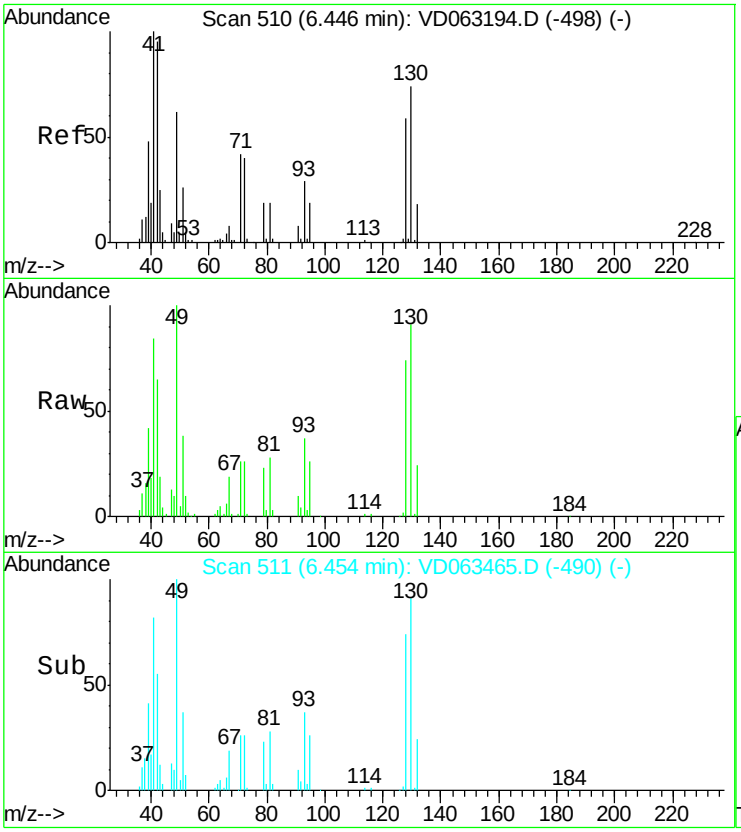


#40
Benzene
Concen: 56.344 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 78 Resp: 1208248

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.4	29.2



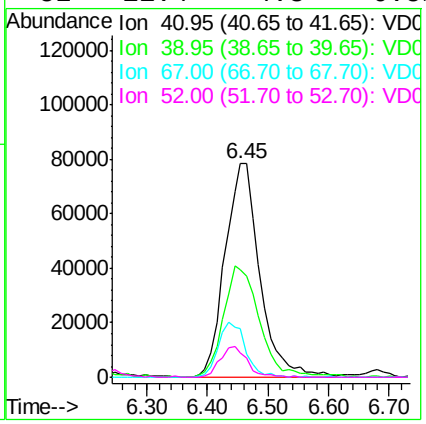


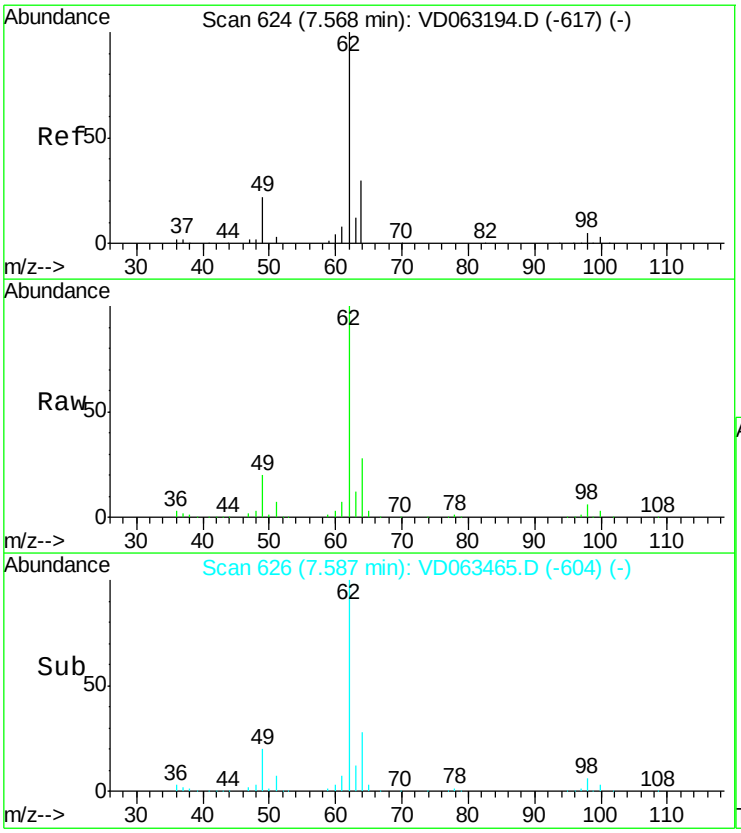
#41
Methacrylonitrile
Concen: 56.763 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 41 Resp: 312119

Ion	Ratio	Lower	Upper
41	100		
39	50.2	38.4	57.6
67	22.8	6.7	10.1#
52	11.4	4.3	6.5#

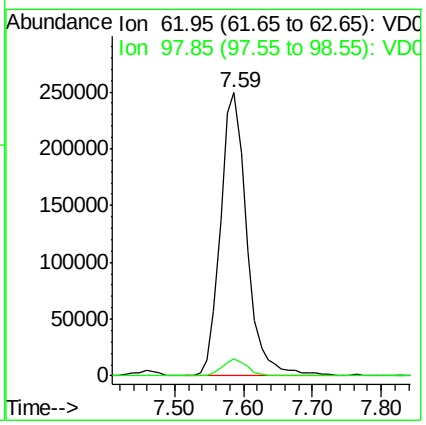


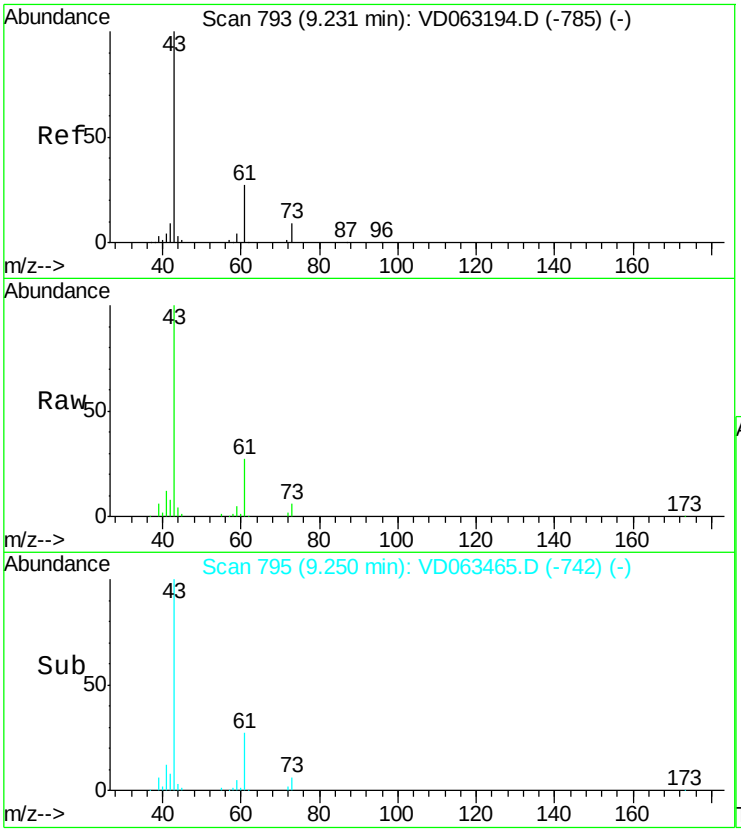


#42
1,2-Dichloroethane
Concen: 58.398 ug/l
RT: 7.59 min Scan# 626
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 62 Resp: 663692

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	9.8



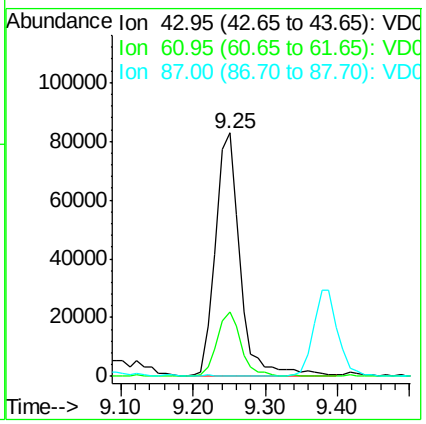


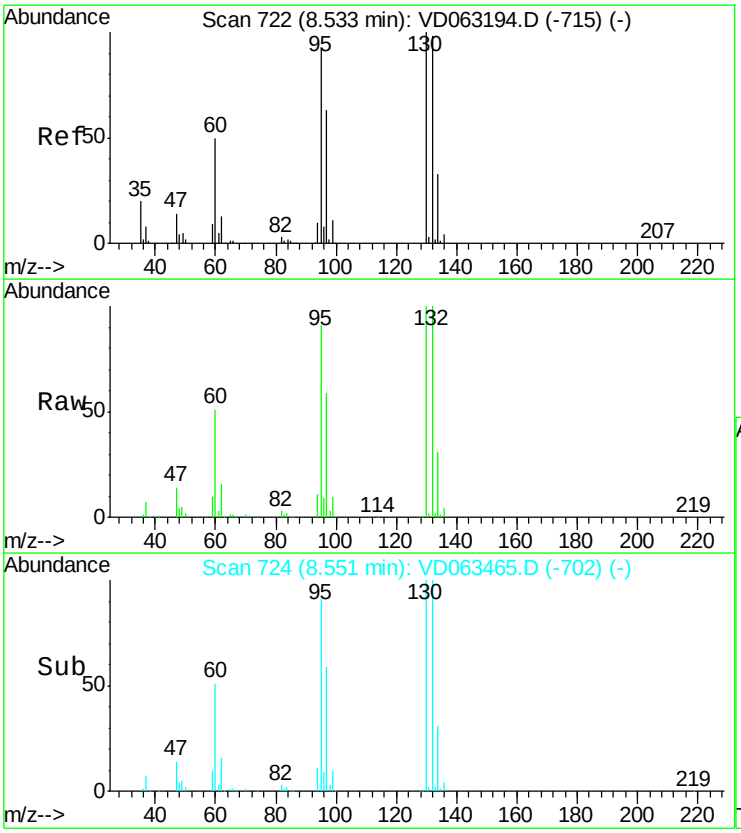
#43
Isopropyl Acetate
Concen: 33.421 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 43 Resp: 196244

Ion	Ratio	Lower	Upper
43	100		
61	26.6	21.4	32.0
87	0.0	0.2	0.4#

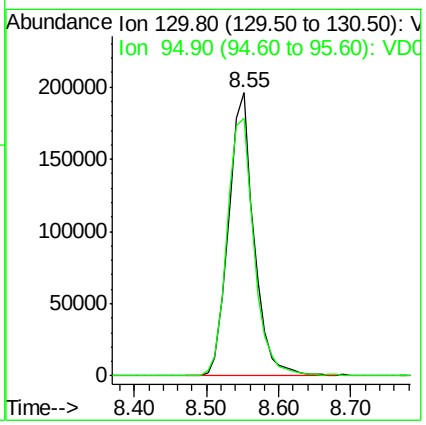


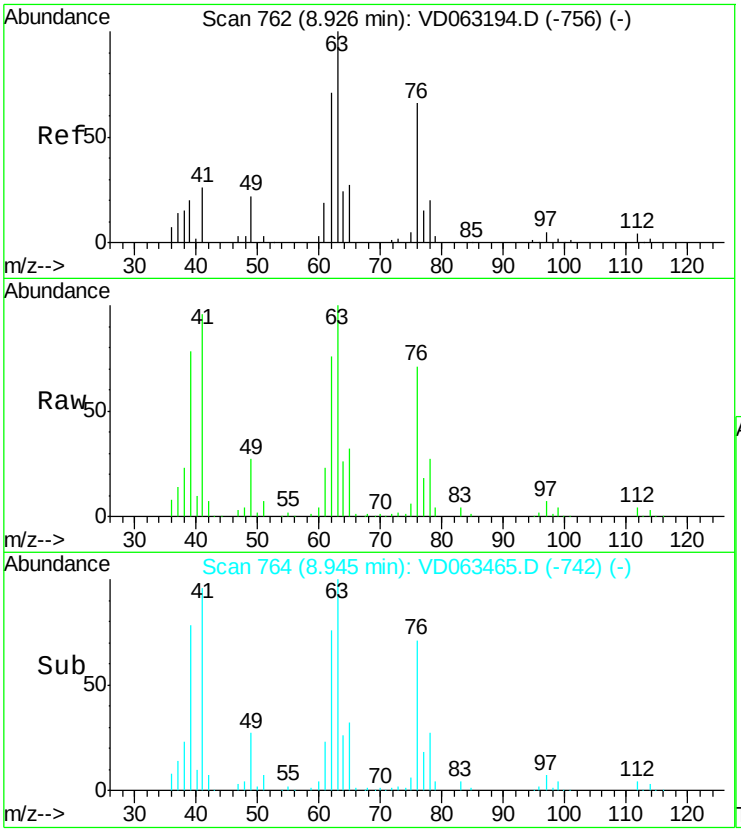


#44
Trichloroethene
Concen: 55.465 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:130 Resp: 481963

Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	185.4



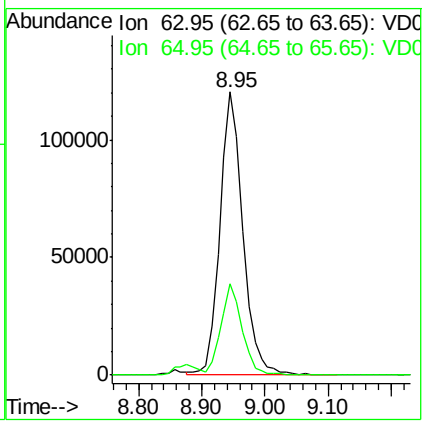


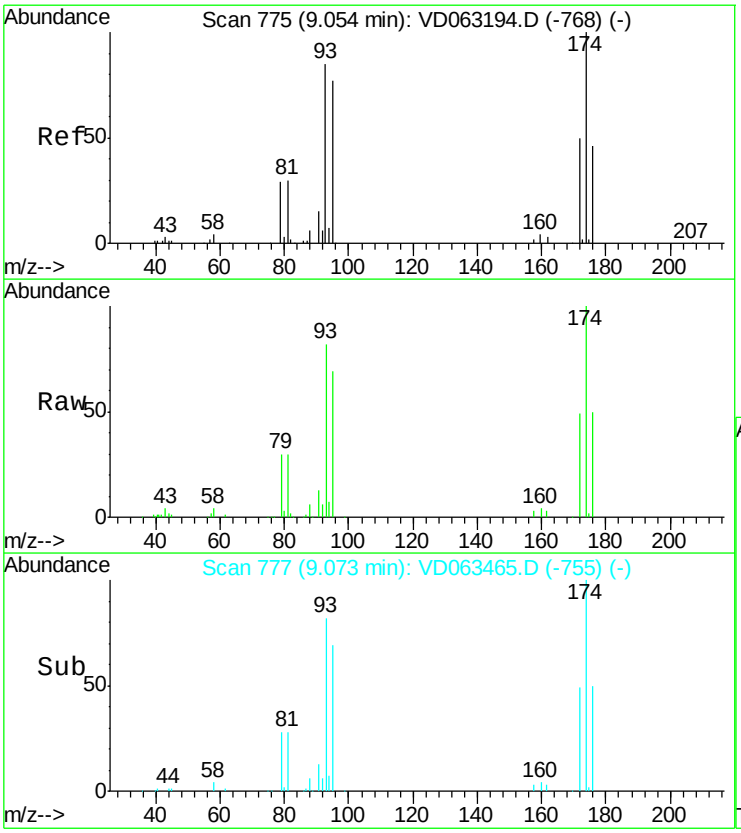
#45
1,2-Dichloropropane
Concen: 55.875 ug/l
RT: 8.95 min Scan# 764
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 63 Resp: 304551

Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.6	35.4

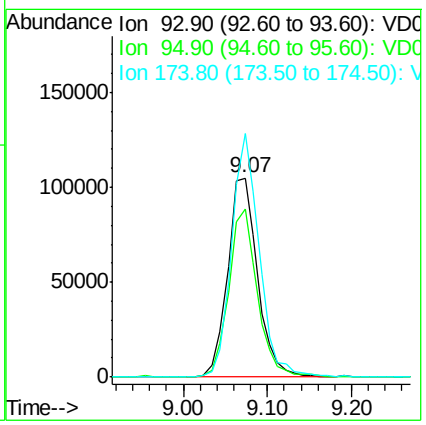


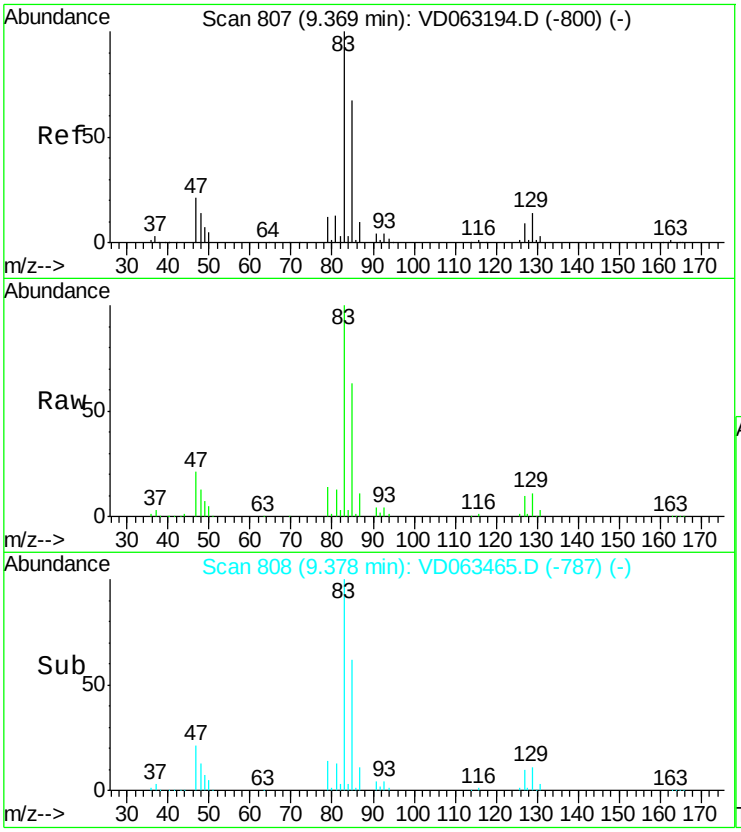


#46
Dibromomethane
Concen: 57.098 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 93 Resp: 258769

Ion	Ratio	Lower	Upper
93	100		
95	84.3	72.8	109.2
174	122.2	94.4	141.6



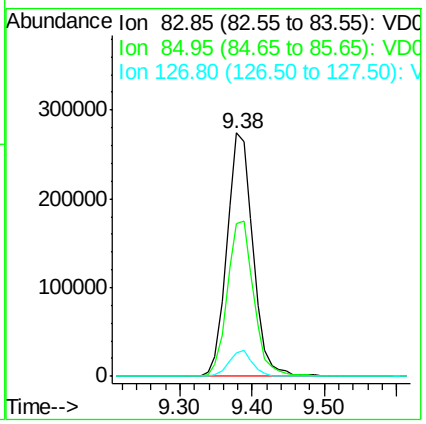


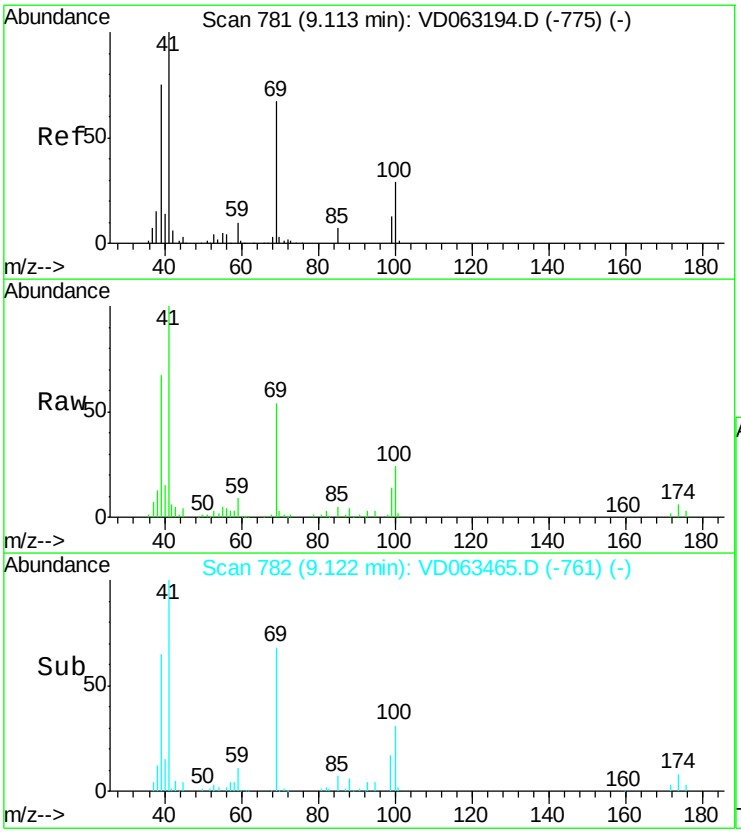
#47
Bromodichloromethane
Concen: 59.526 ug/l
RT: 9.38 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 83 Resp: 687685

Ion	Ratio	Lower	Upper
83	100		
85	62.6	53.6	80.4
127	9.6	7.2	10.8

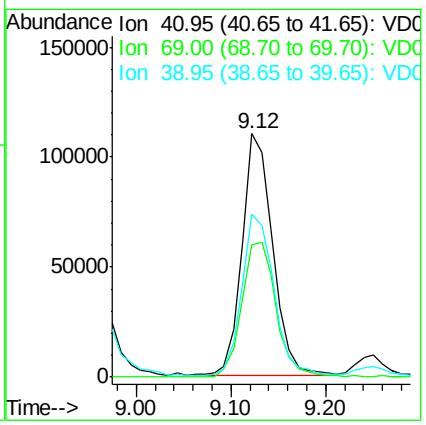


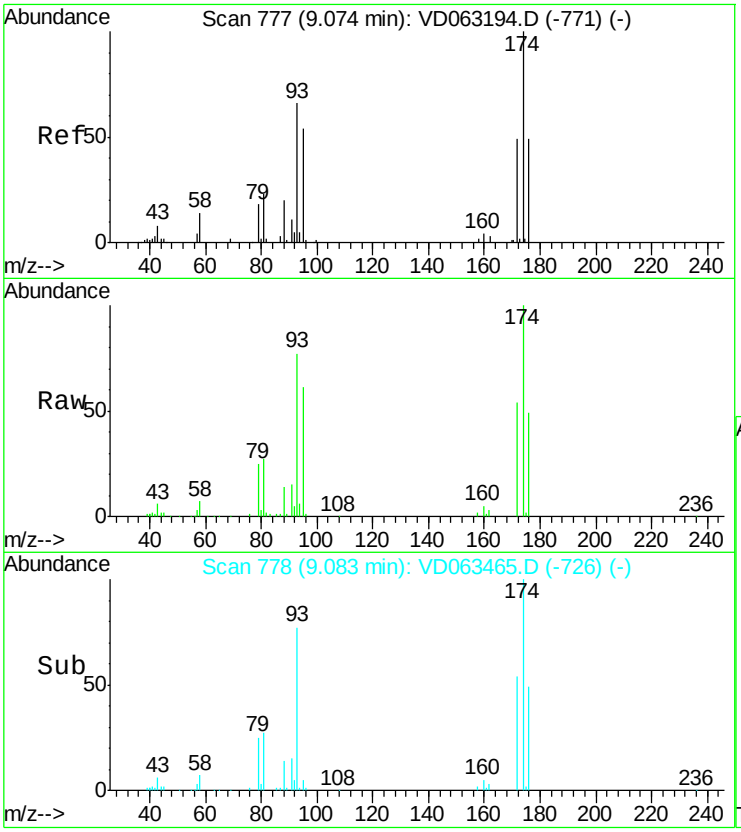


#48
Methyl methacrylate
Concen: 64.370 ug/l
RT: 9.12 min Scan# 782
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 41 Resp: 245140

Ion	Ratio	Lower	Upper
41	100		
69	54.2	53.4	80.0
39	67.1	60.3	90.5



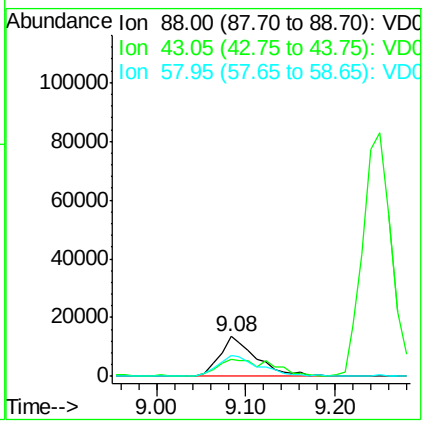


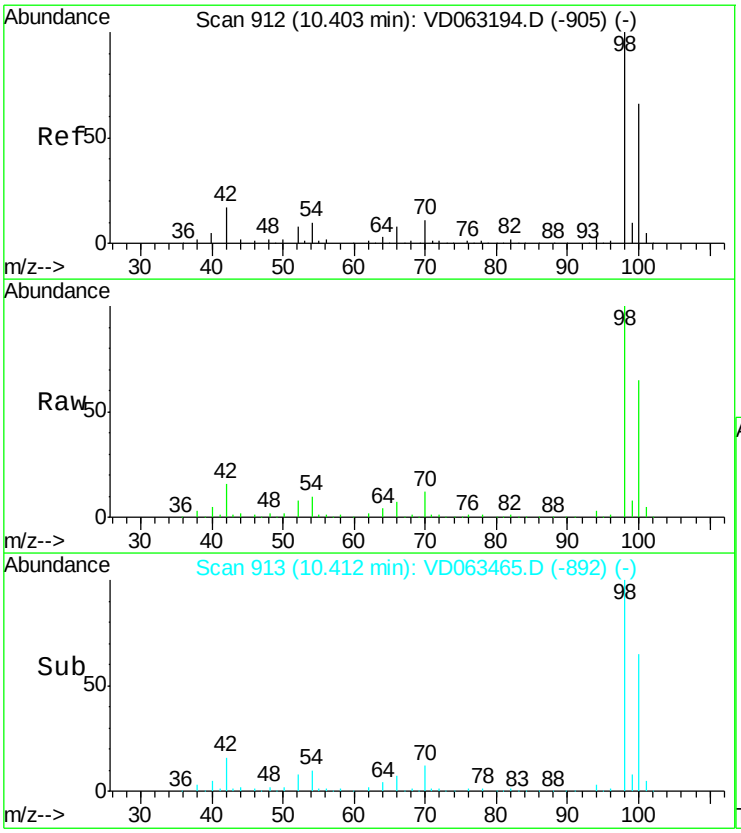
#49
1,4-Dioxane
Concen: 1184.123 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 88 Resp: 38176

Ion	Ratio	Lower	Upper
88	100		
43	41.8	30.7	46.1
58	53.3	56.5	84.7#

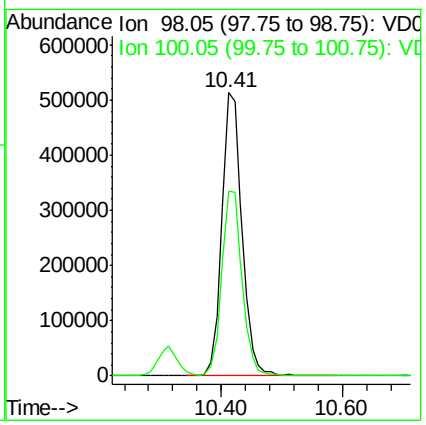


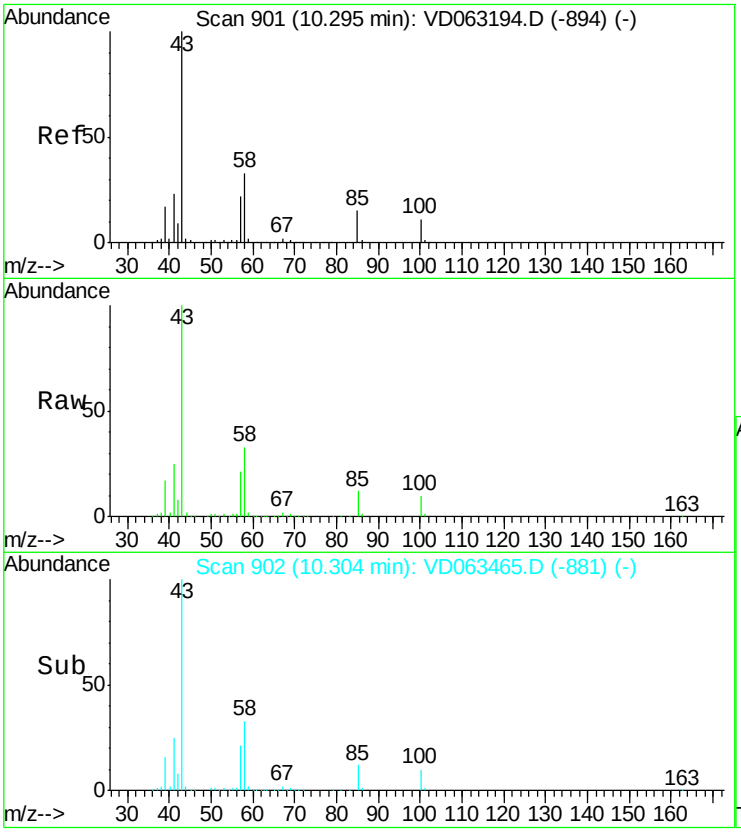


#50
Toluene-d8
Concen: 55.088 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 98 Resp: 1180126

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.2	79.8



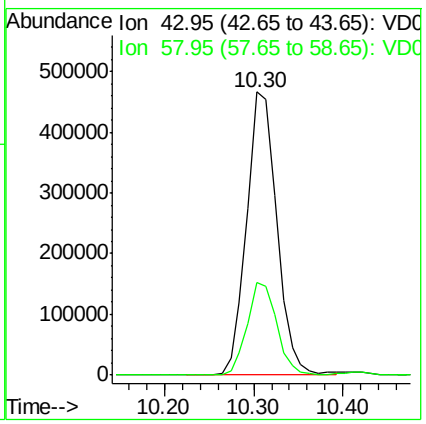


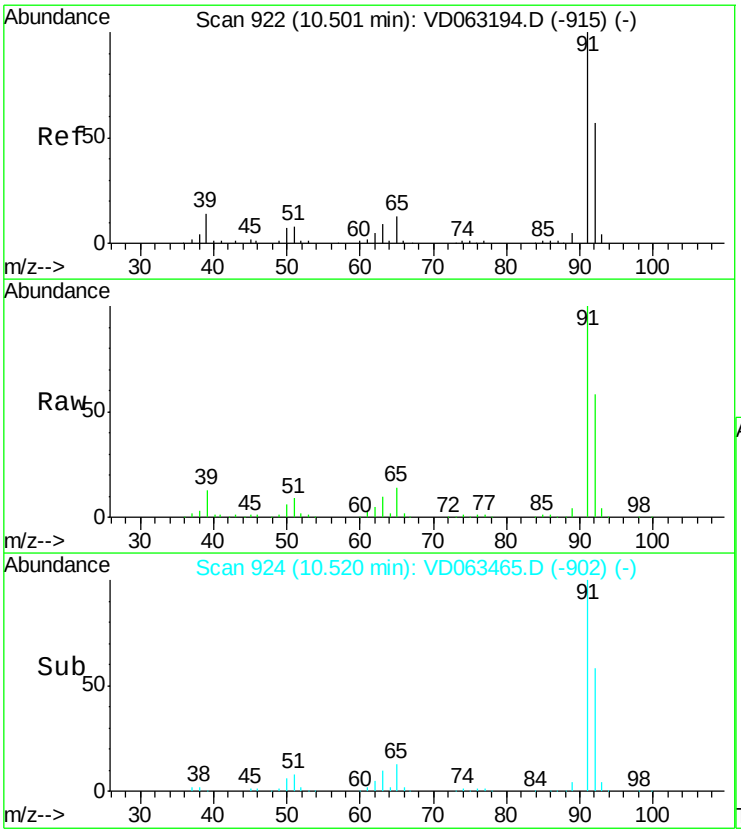
#51
4-Methyl-2-Pentanone
Concen: 272.910 ug/l
RT: 10.30 min Scan# 902
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 43 Resp: 1089835

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.2	39.2

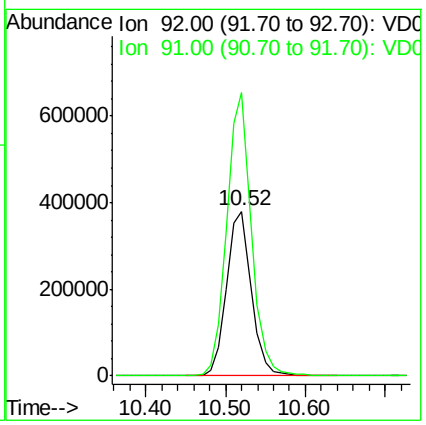


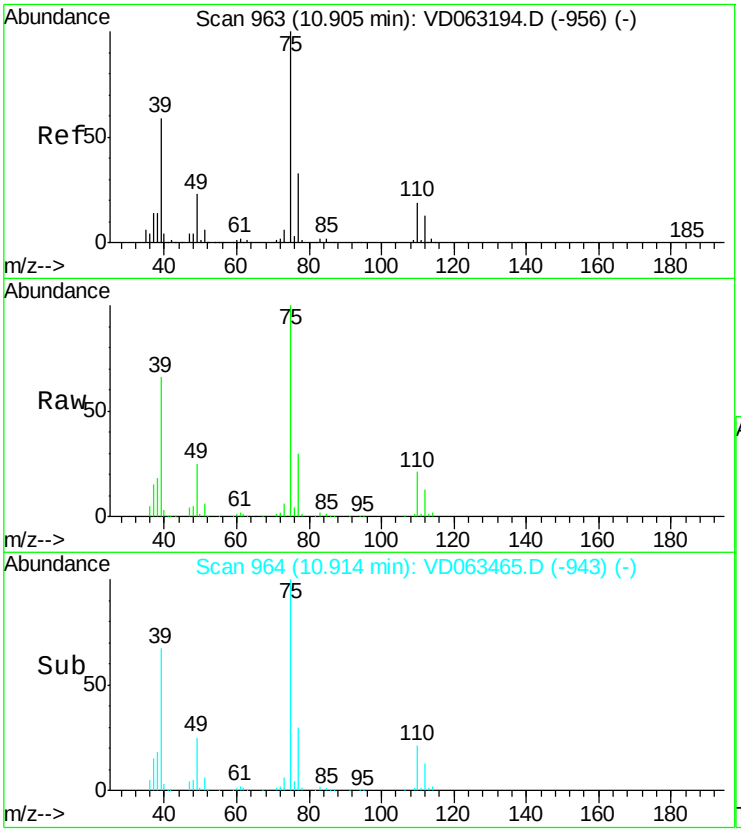


#52
Toluene
Concen: 58.179 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 92 Resp: 829788

Ion	Ratio	Lower	Upper
92	100		
91	171.9	140.8	211.2



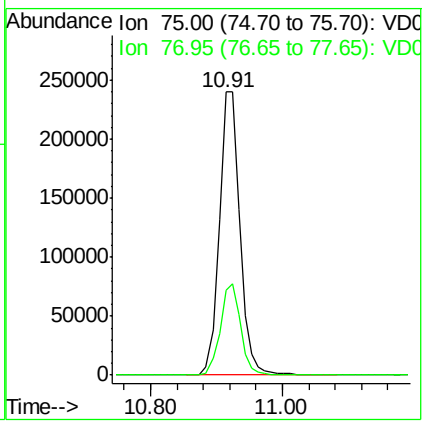


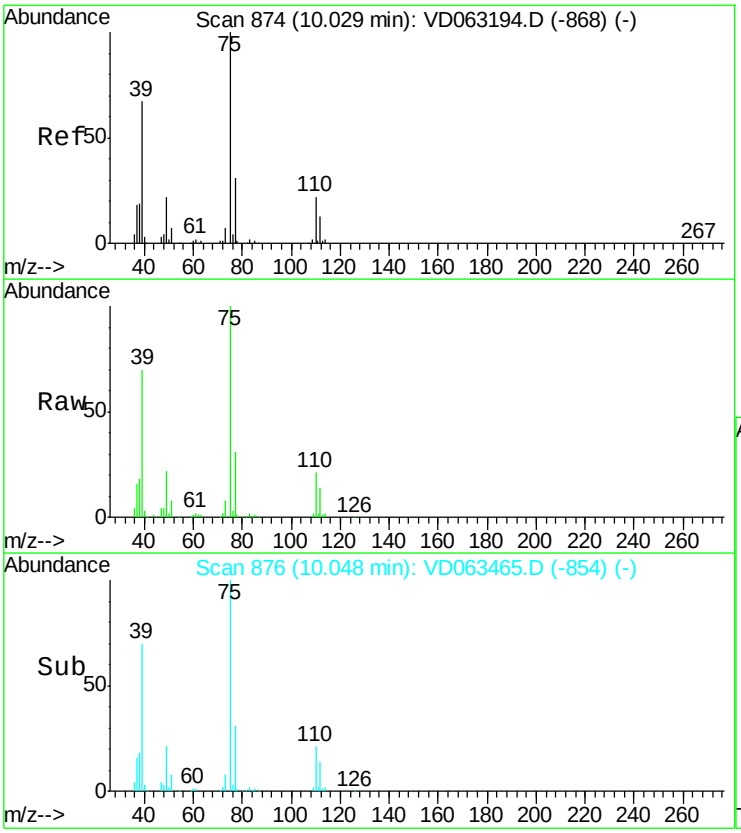
#53
t-1,3-Dichloropropene
Concen: 52.571 ug/l
RT: 10.91 min Scan# 964
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 75 Resp: 523608

Ion	Ratio	Lower	Upper
75	100		
77	29.9	26.6	40.0

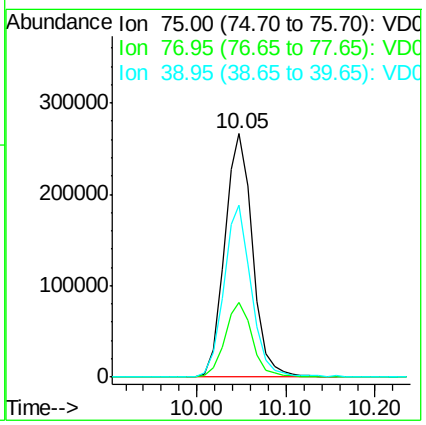


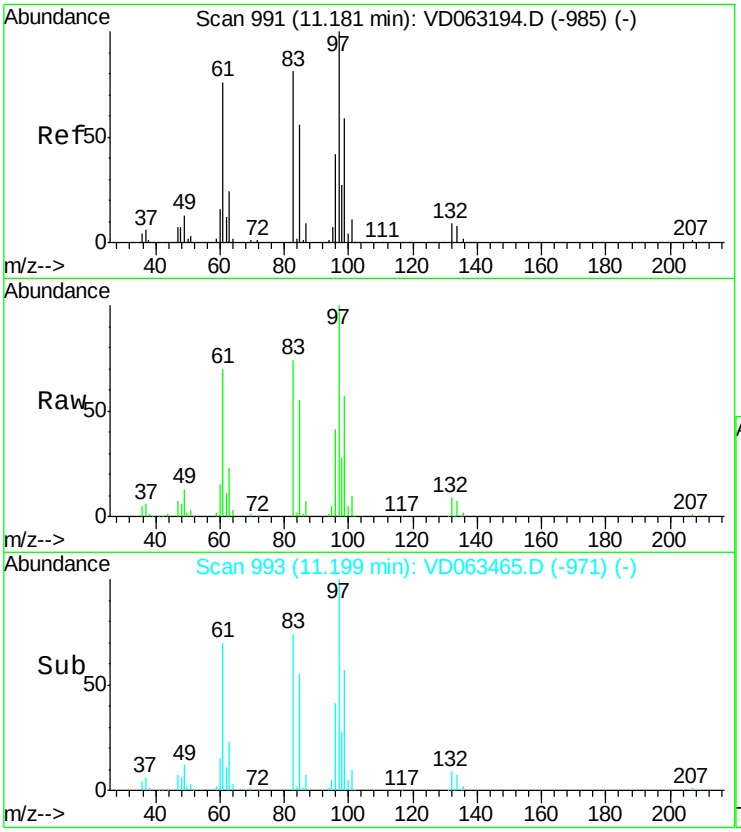


#54
cis-1,3-Dichloropropene
Concen: 55.823 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 75 Resp: 584337

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.9	37.3
39	70.4	53.9	80.9



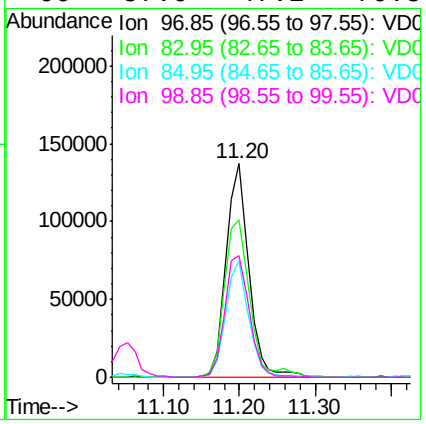


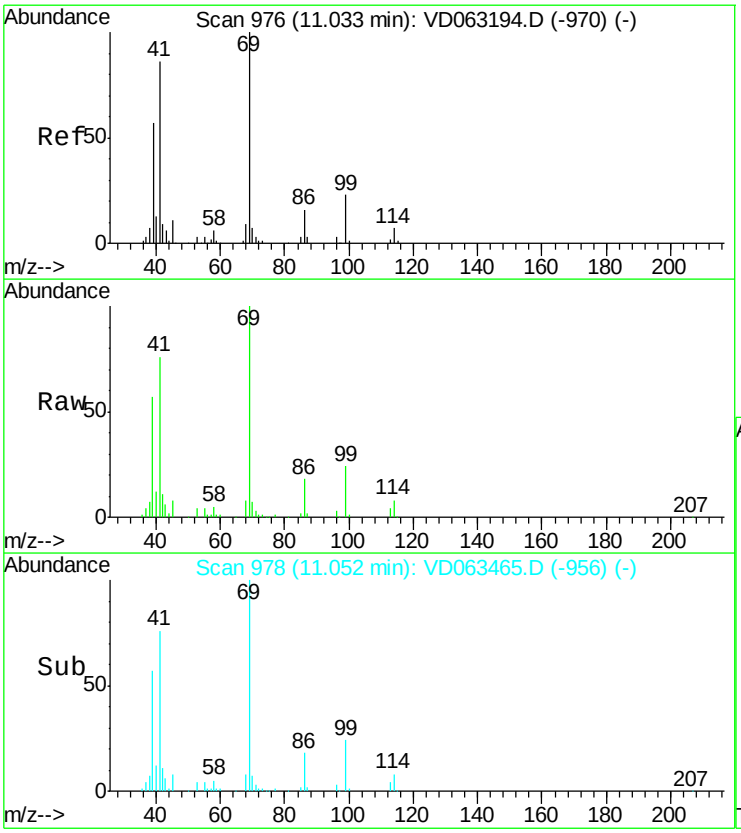
#55
1,1,2-Trichloroethane
Concen: 59.090 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 97 Resp: 284634

Ion	Ratio	Lower	Upper
97	100		
83	73.5	64.8	97.2
85	54.6	44.9	67.3
99	57.0	47.2	70.8

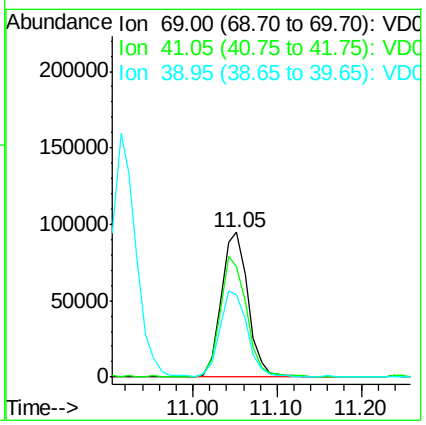


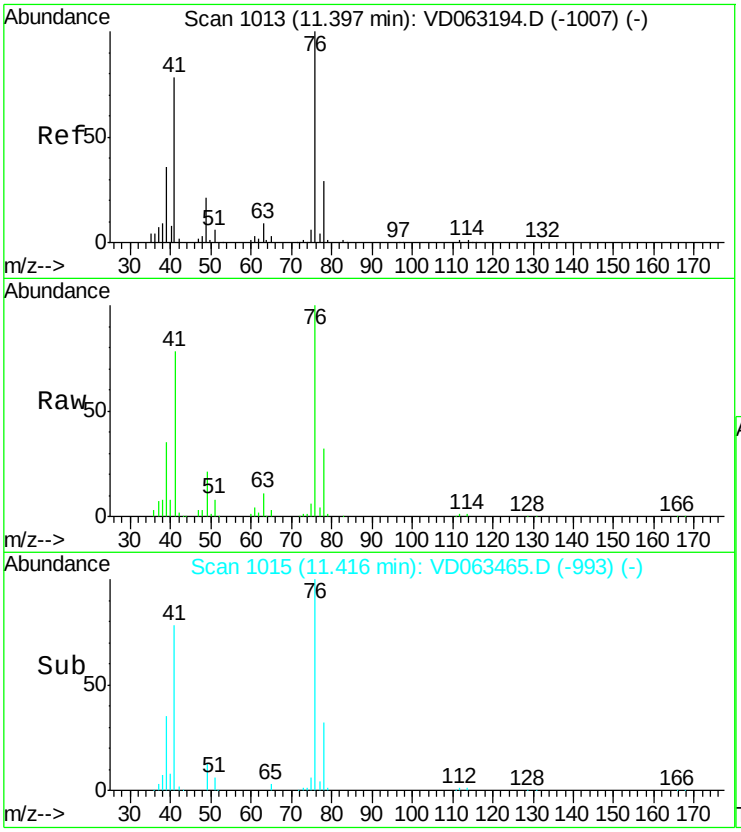


#56
Ethyl methacrylate
Concen: 39.428 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 69 Resp: 207970

Ion	Ratio	Lower	Upper
69	100		
41	76.1	68.8	103.2
39	57.0	45.8	68.8



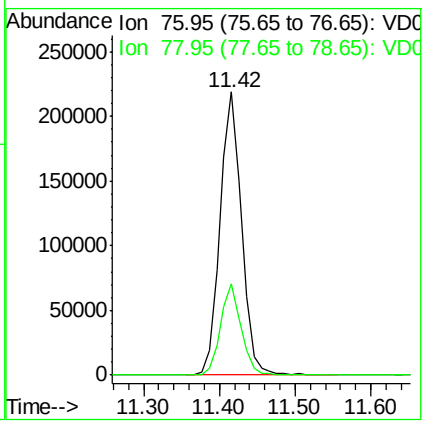


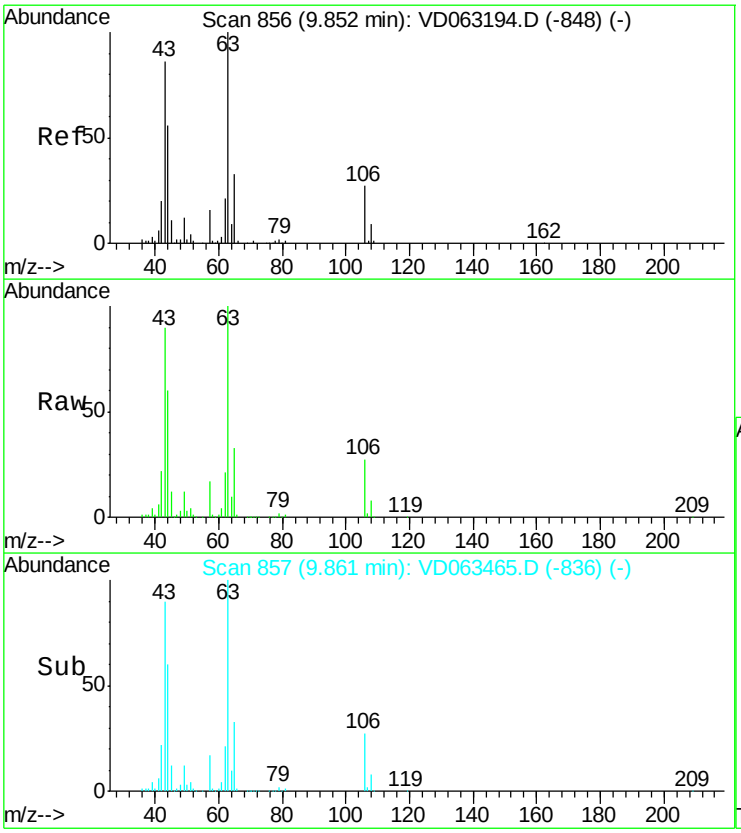
#57
1,3-Dichloropropane
Concen: 56.911 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 76 Resp: 431928

Ion	Ratio	Lower	Upper
76	100		
78	32.1	23.4	35.0

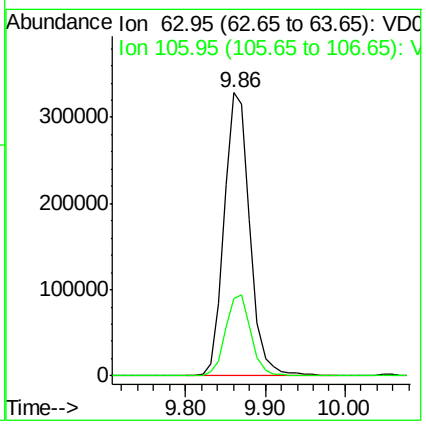


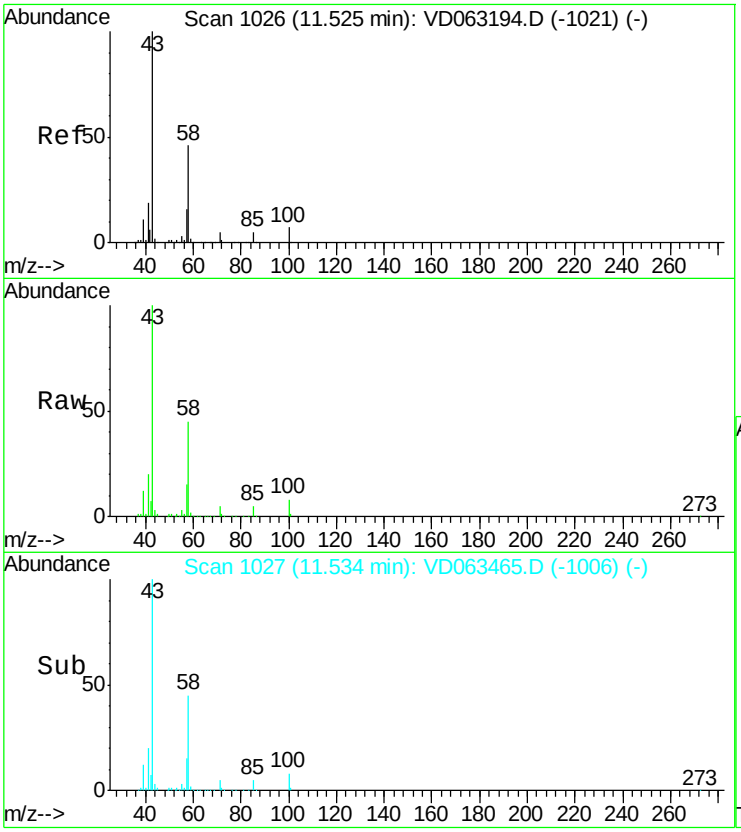


#58
2-Chloroethyl Vinyl ether
Concen: 271.246 ug/l
RT: 9.86 min Scan# 857
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 63 Resp: 744470

Ion	Ratio	Lower	Upper
63	100		
106	27.4	22.0	33.0



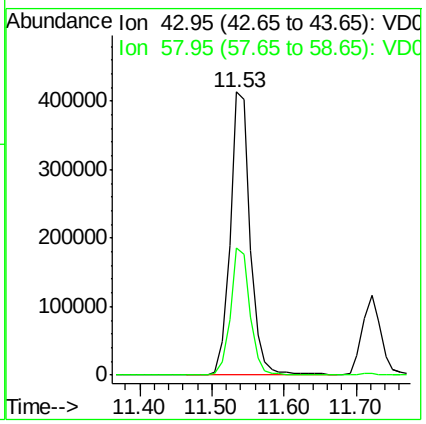


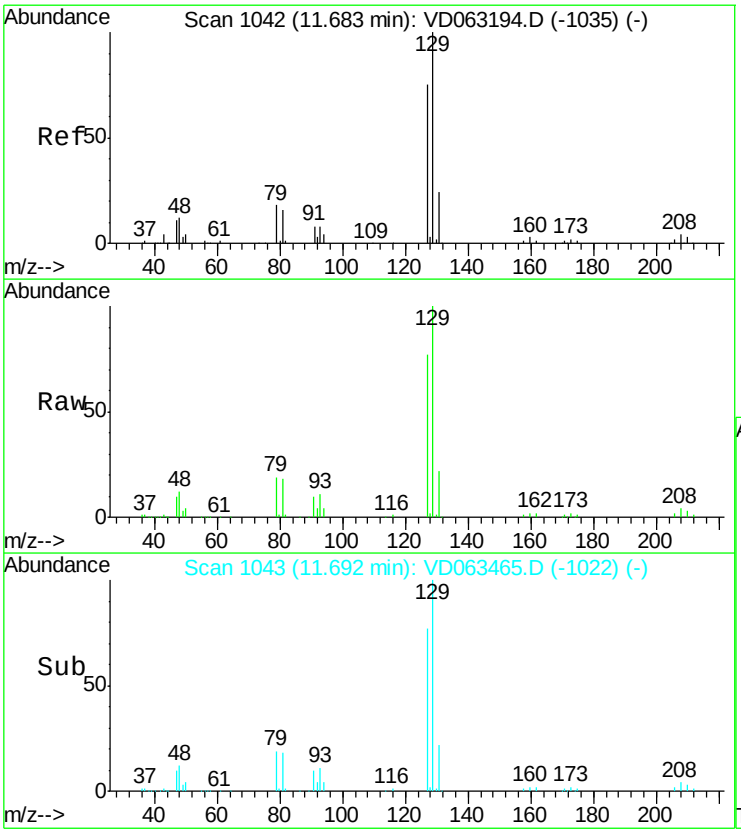
#59
2-Hexanone
Concen: 276.982 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 43 Resp: 797099

Ion	Ratio	Lower	Upper
43	100		
58	44.9	22.9	68.5

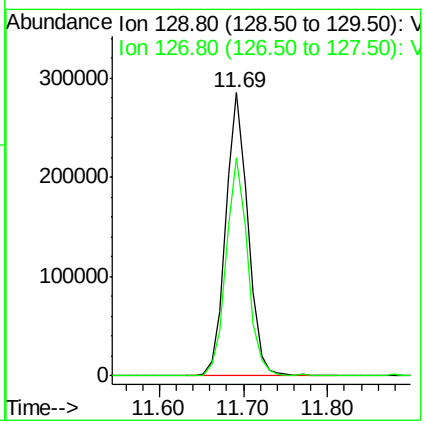


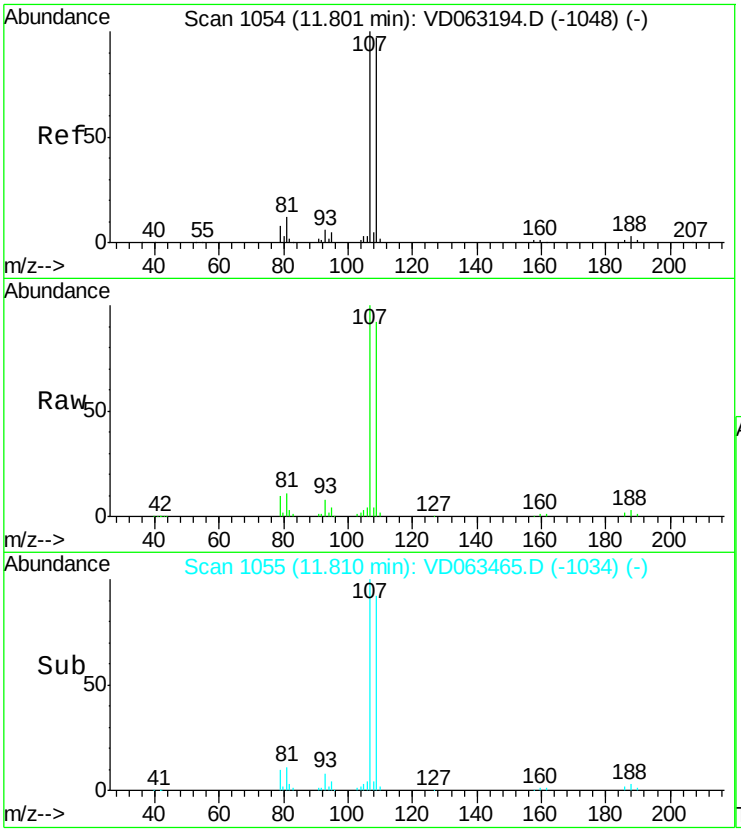


#60
Dibromochloromethane
Concen: 57.216 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:129 Resp: 520298

Ion	Ratio	Lower	Upper
129	100		
127	77.3	37.6	112.8



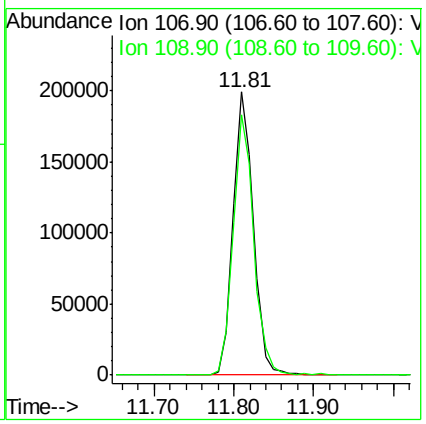


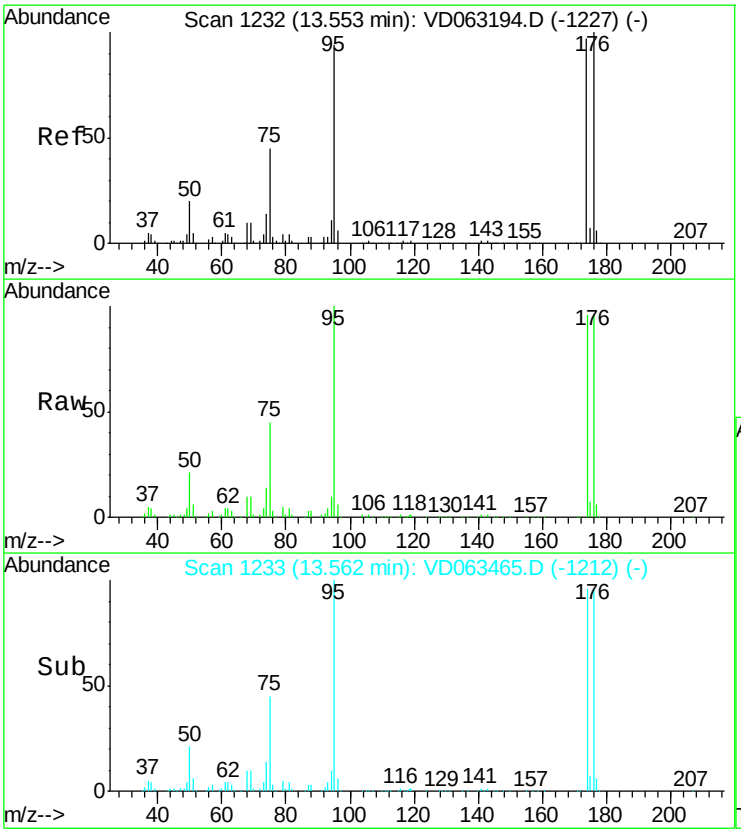
#61
1,2-Dibromoethane
Concen: 59.854 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:107 Resp: 355760

Ion	Ratio	Lower	Upper
107	100		
109	91.9	77.5	116.3

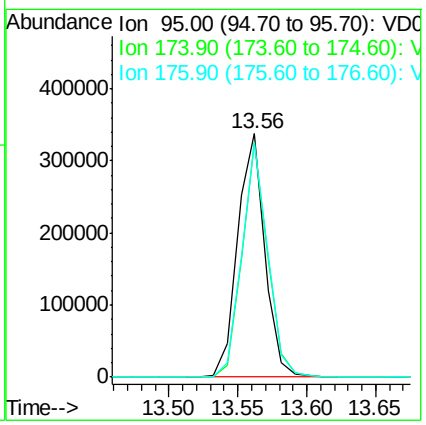


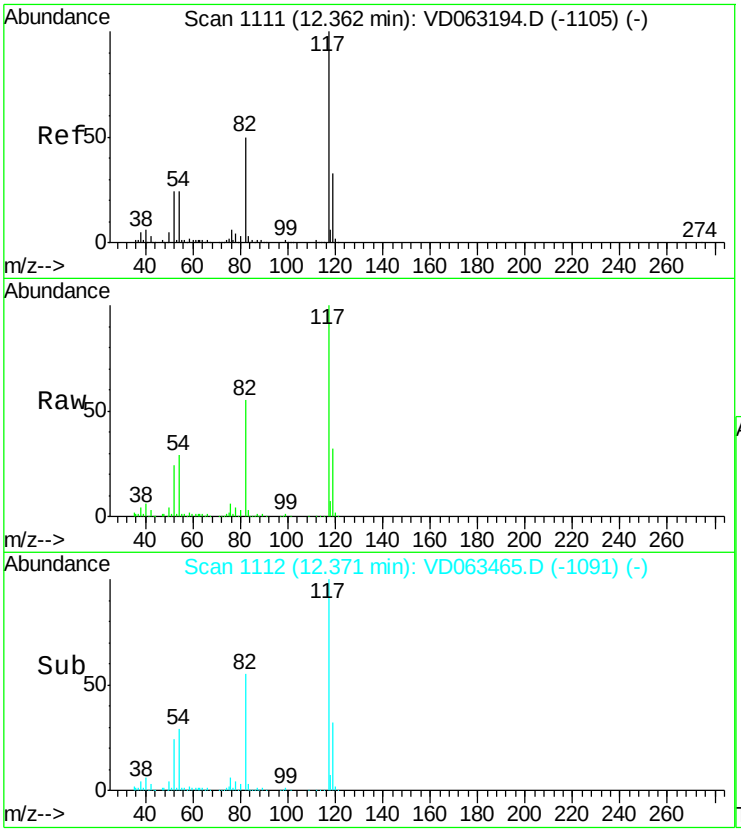


#62
4-Bromofluorobenzene
Concen: 47.552 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 95 Resp: 464215

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	205.4
176	96.2	0.0	211.8



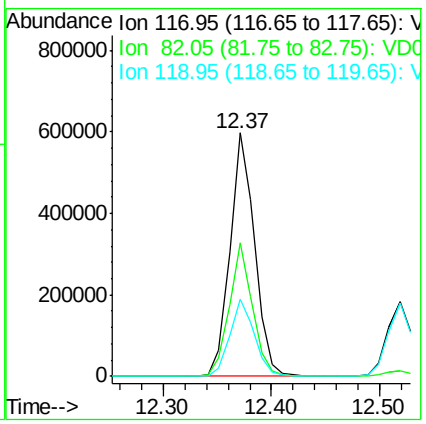


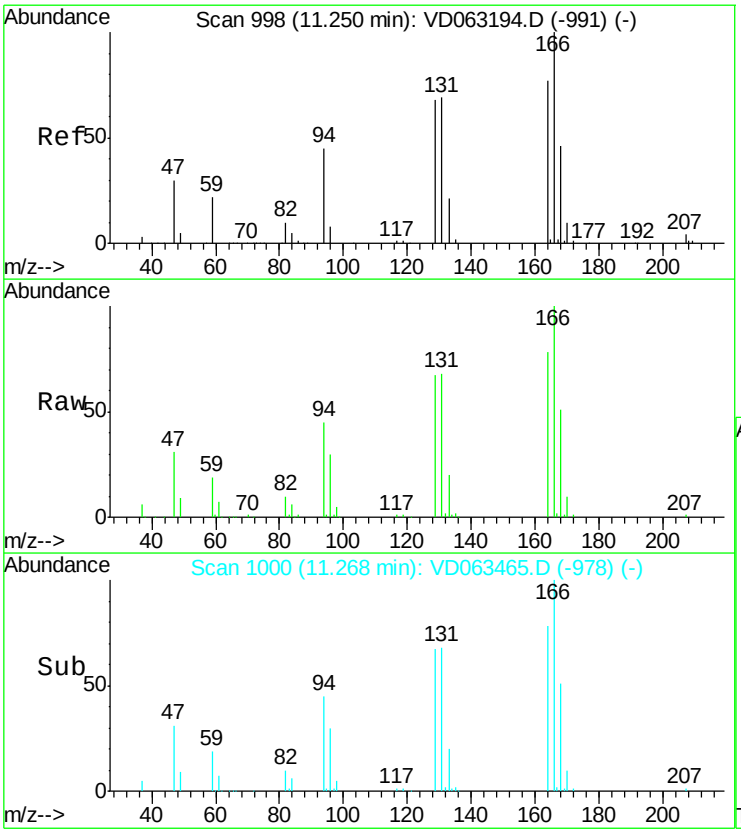
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion:117 Resp: 943629

Ion	Ratio	Lower	Upper
117	100		
82	55.0	40.1	60.1
119	31.9	26.5	39.7

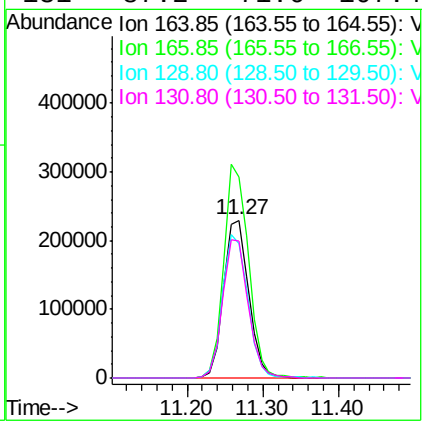


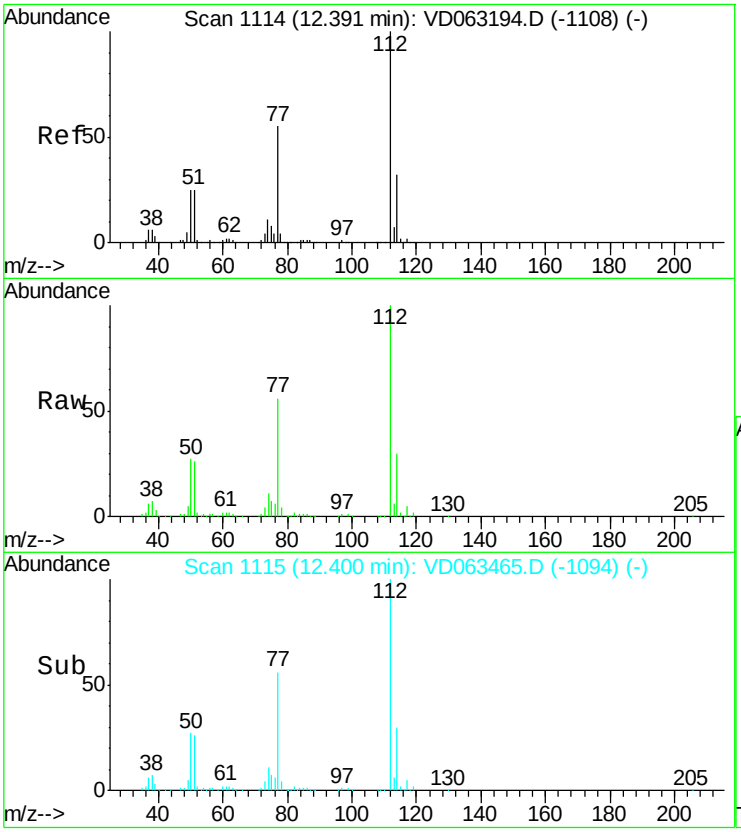


#64
Tetrachloroethene
Concen: 70.313 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:164 Resp: 528581

Ion	Ratio	Lower	Upper
164	100		
166	127.7	104.3	156.5
129	85.5	70.9	106.3
131	87.2	71.6	107.4



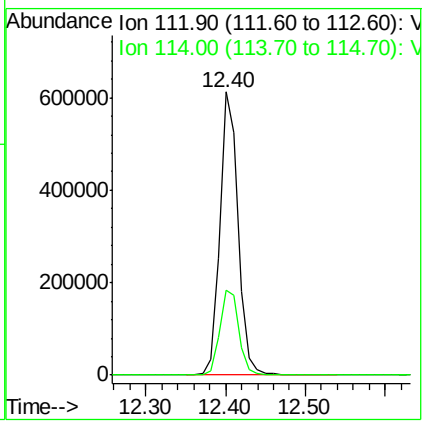


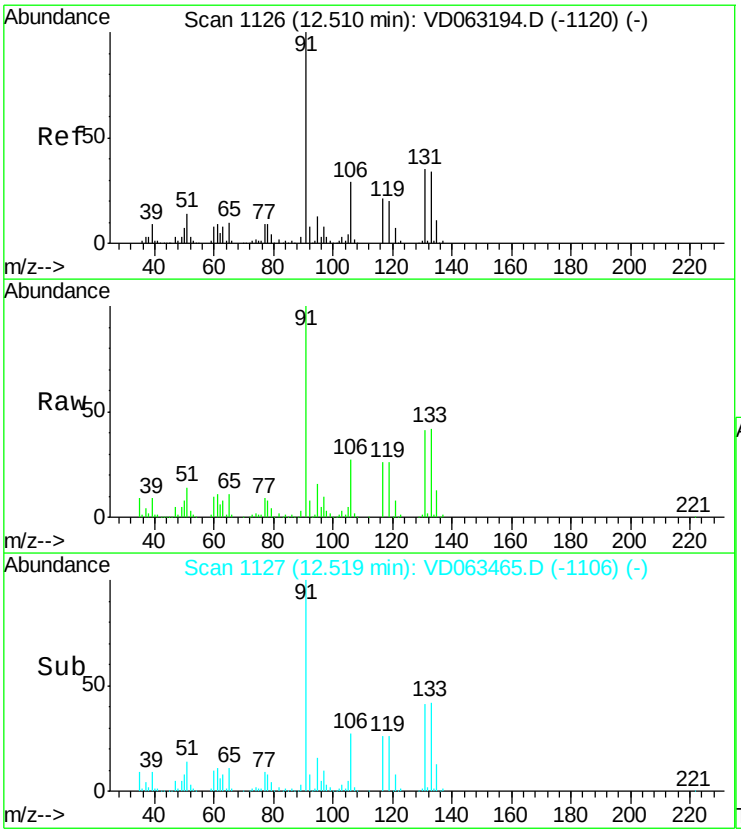
#65
Chlorobenzene
Concen: 54.338 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:112 Resp: 986241

Ion	Ratio	Lower	Upper
112	100		
114	29.9	25.8	38.8

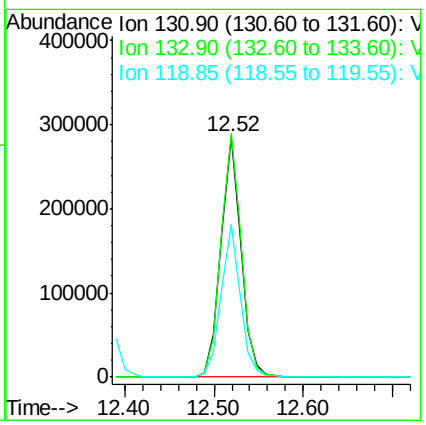


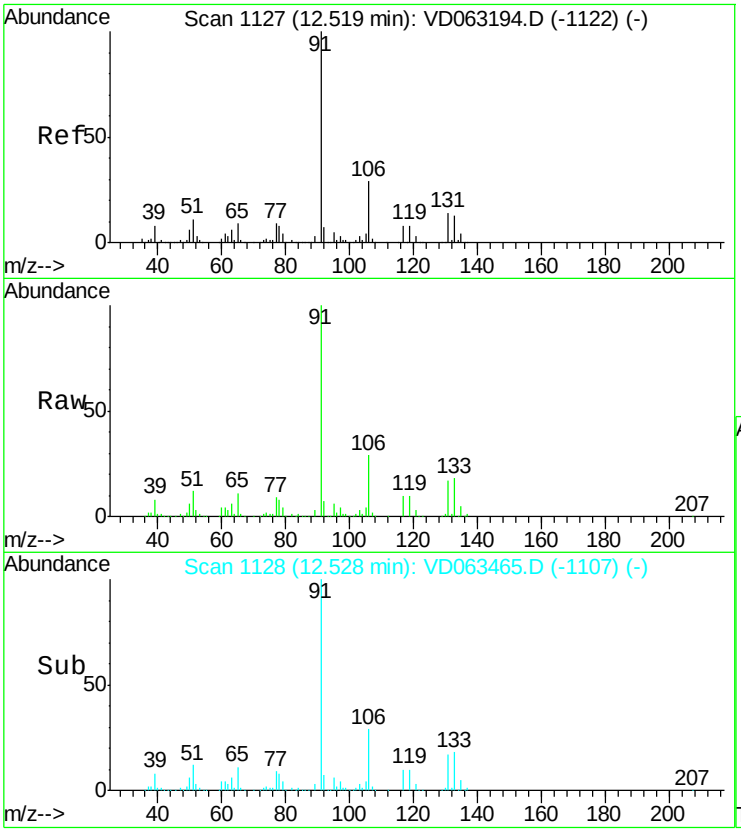


#66
1,1,1,2-Tetrachloroethane
Concen: 57.896 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:131 Resp: 462877

Ion	Ratio	Lower	Upper
131	100		
133	101.3	48.4	145.2
119	63.5	29.1	87.3



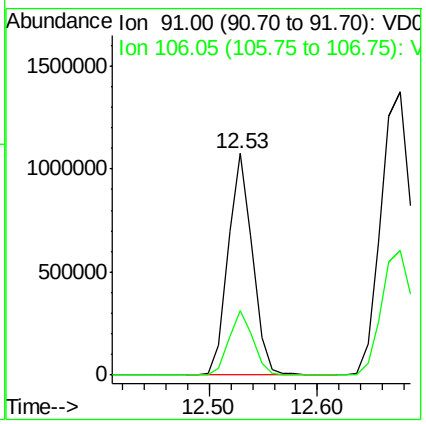


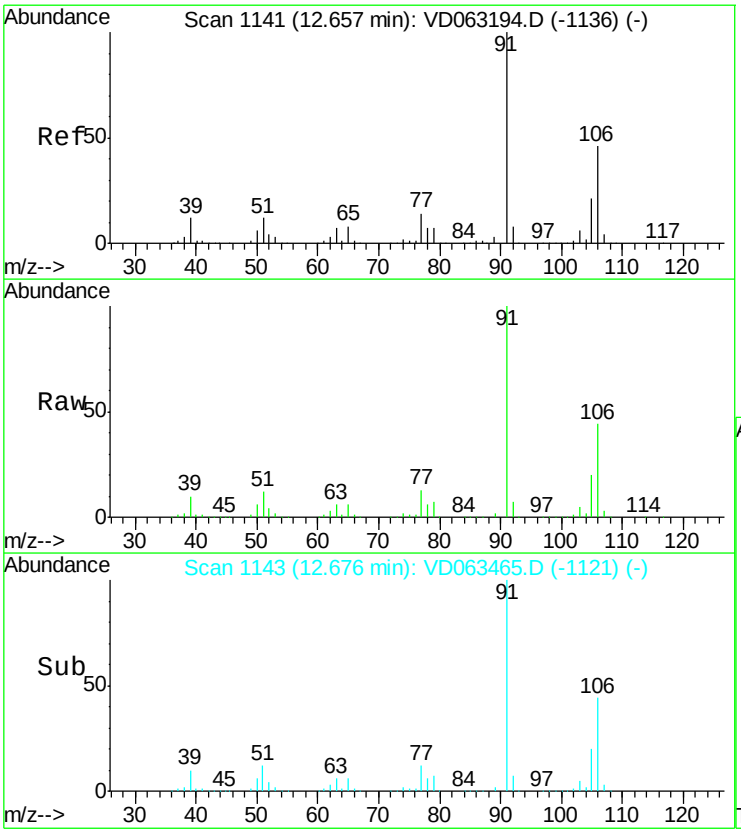
#67
Ethyl Benzene
Concen: 54.535 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion: 91 Resp: 1681493

Ion	Ratio	Lower	Upper
91	100		
106	29.3	22.9	34.3

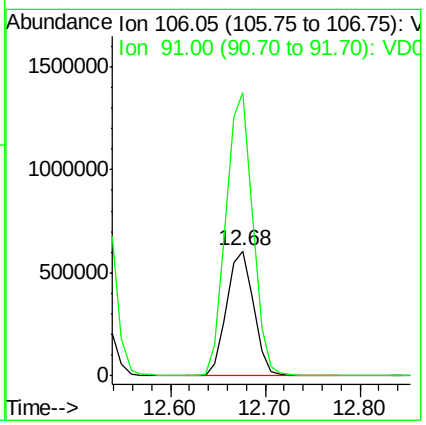


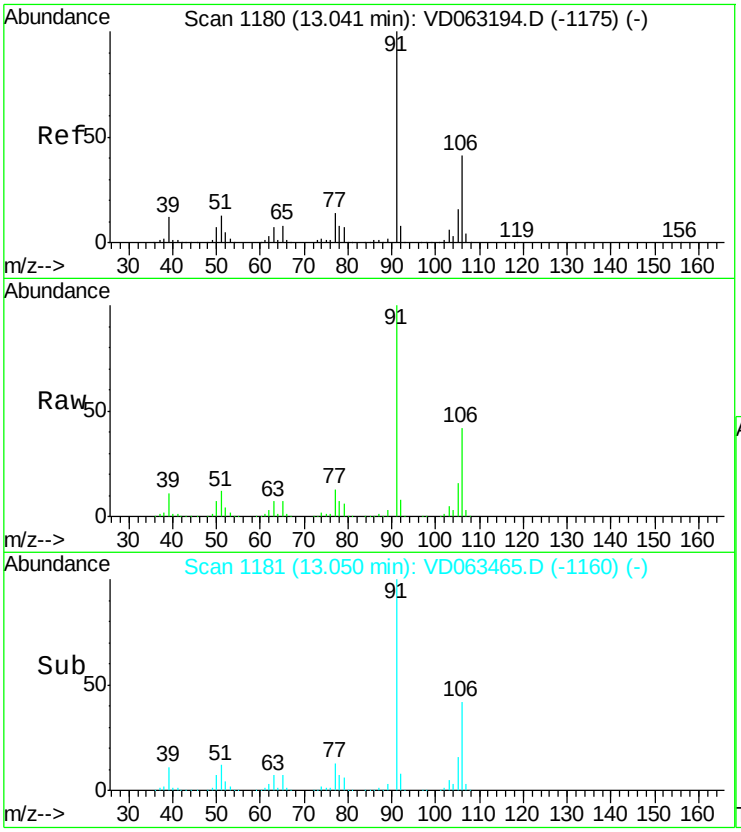


#68
m/p-Xylenes
Concen: 105.353 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.02 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:106 Resp: 1191275

Ion	Ratio	Lower	Upper
106	100		
91	226.8	172.6	259.0



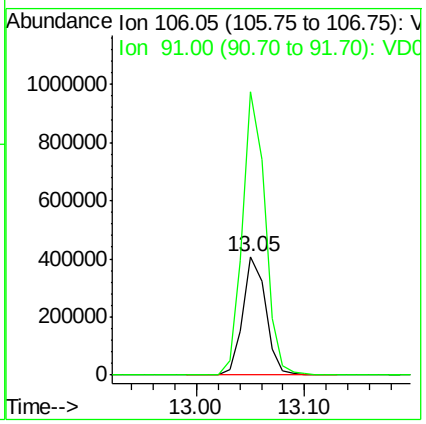


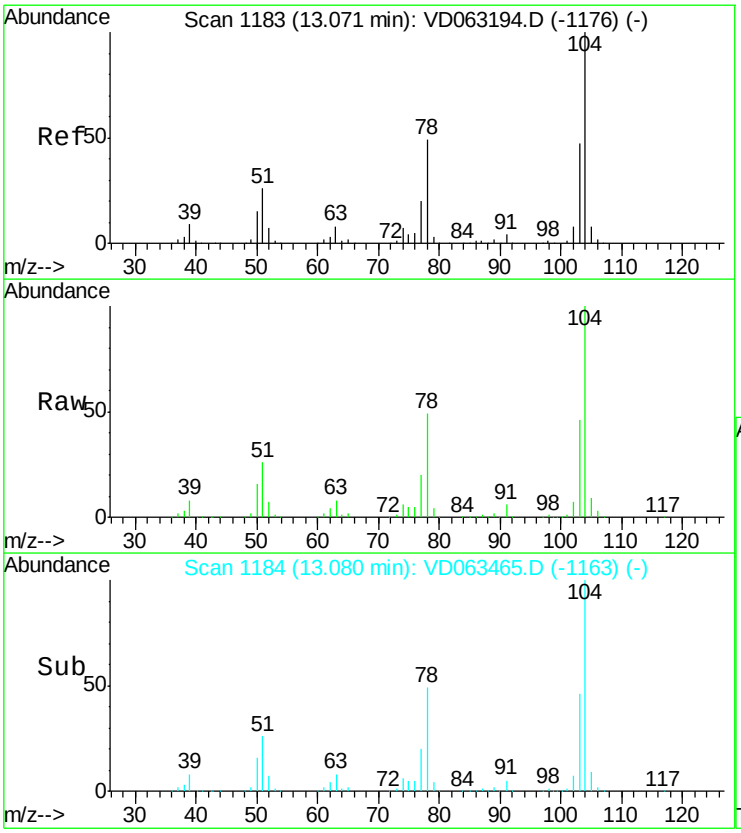
#69
o-Xylene
Concen: 57.927 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument : MSVOA_D
ClientSampleId : SB-05(13-14)MS

Tgt Ion:106 Resp: 601494

Ion	Ratio	Lower	Upper
106	100		
91	238.8	121.3	363.9

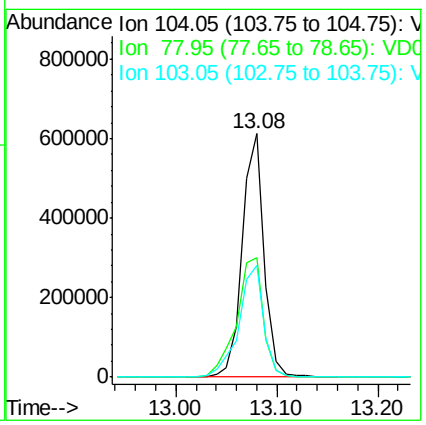


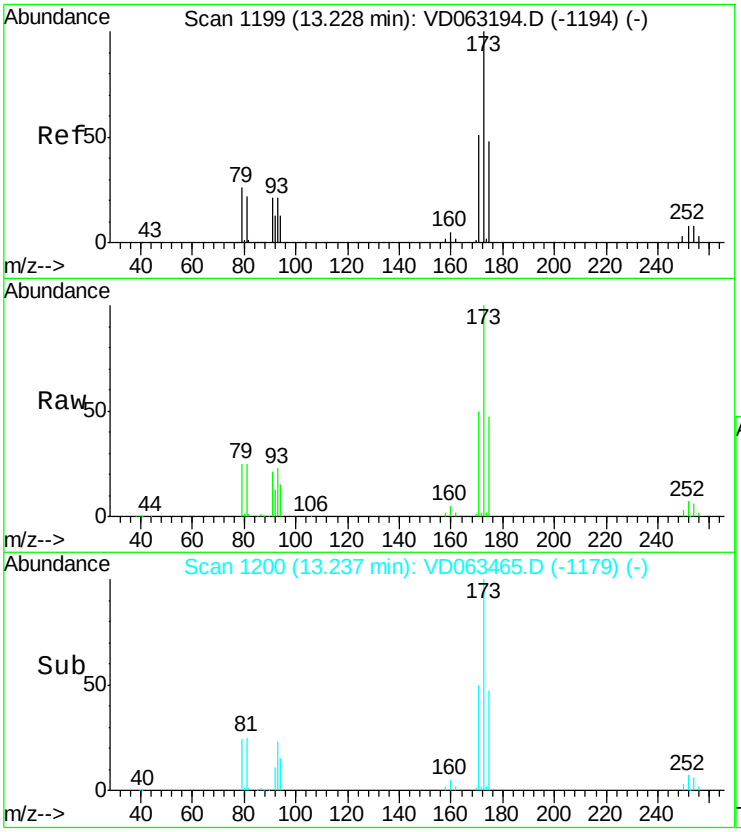


#70
Styrene
Concen: 49.943 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:104 Resp: 919694

Ion	Ratio	Lower	Upper
104	100		
78	49.0	39.4	59.0
103	46.1	37.4	56.2



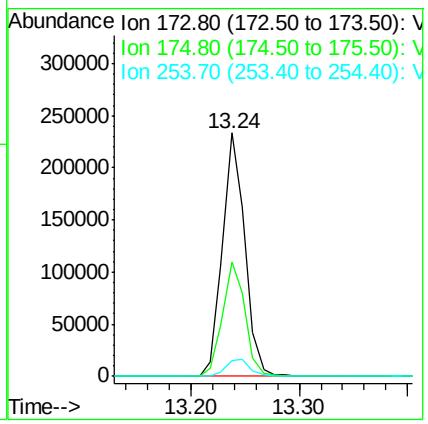


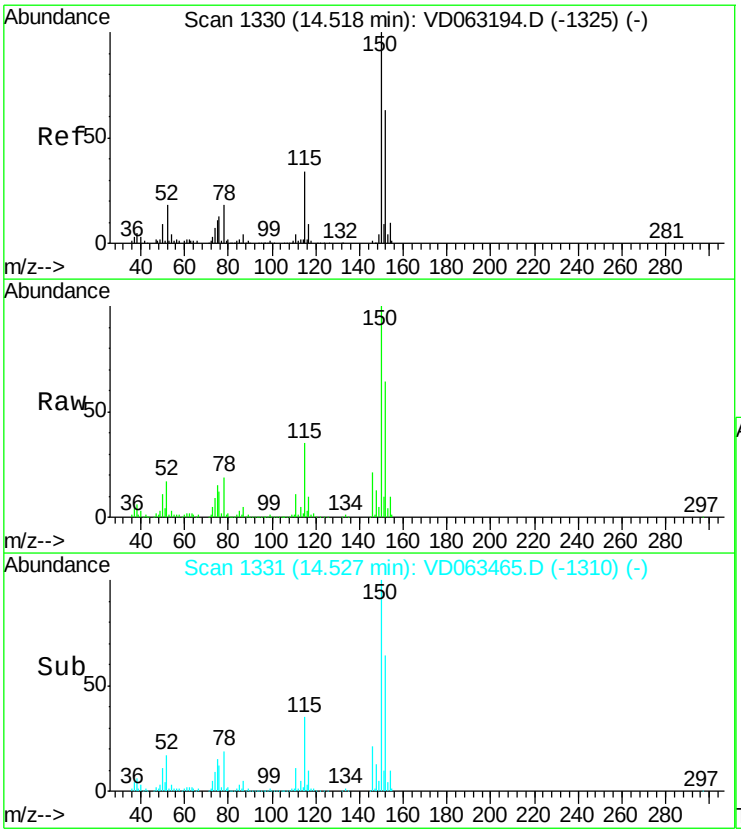
#71
Bromoform
Concen: 57.697 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:173 Resp: 335457

Ion	Ratio	Lower	Upper
173	100		
175	46.8	23.8	71.5
254	6.5	6.6	10.0#

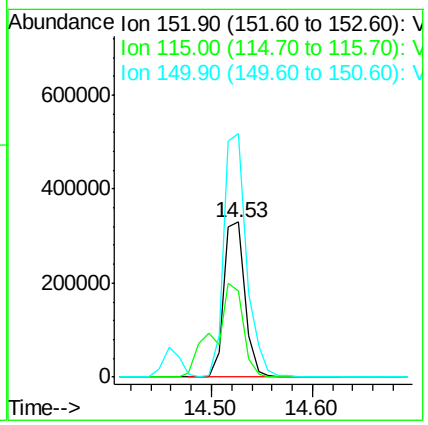


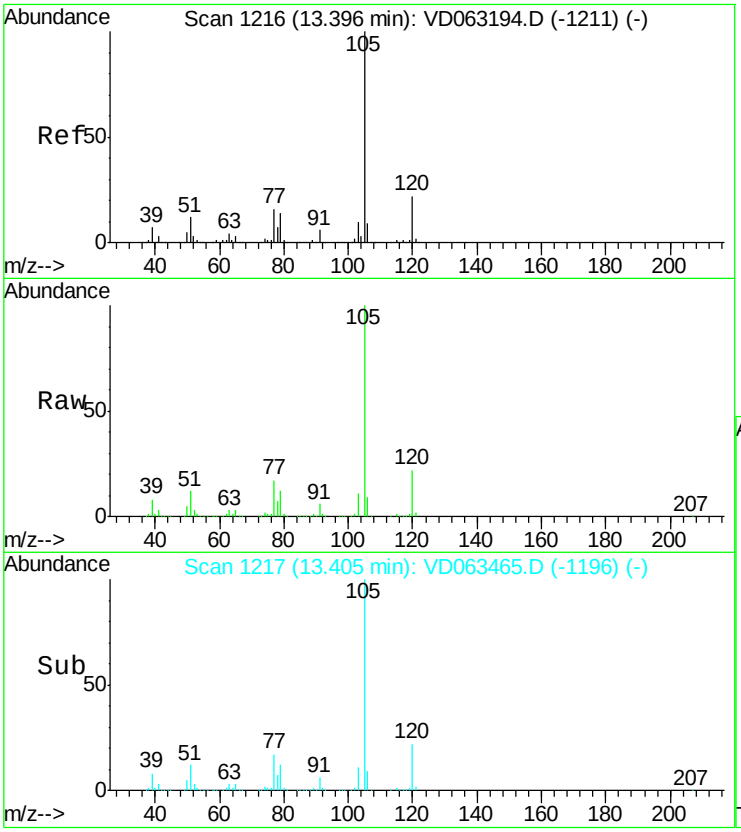


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:152 Resp: 478872

Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.5	82.4
150	156.9	0.0	320.6



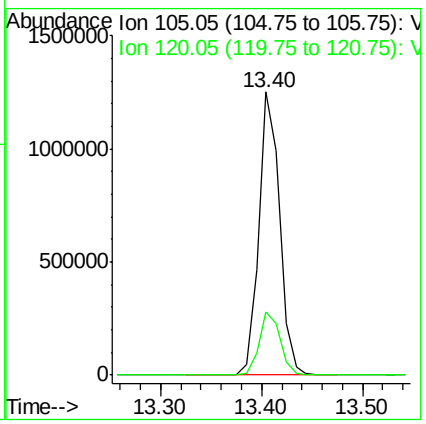


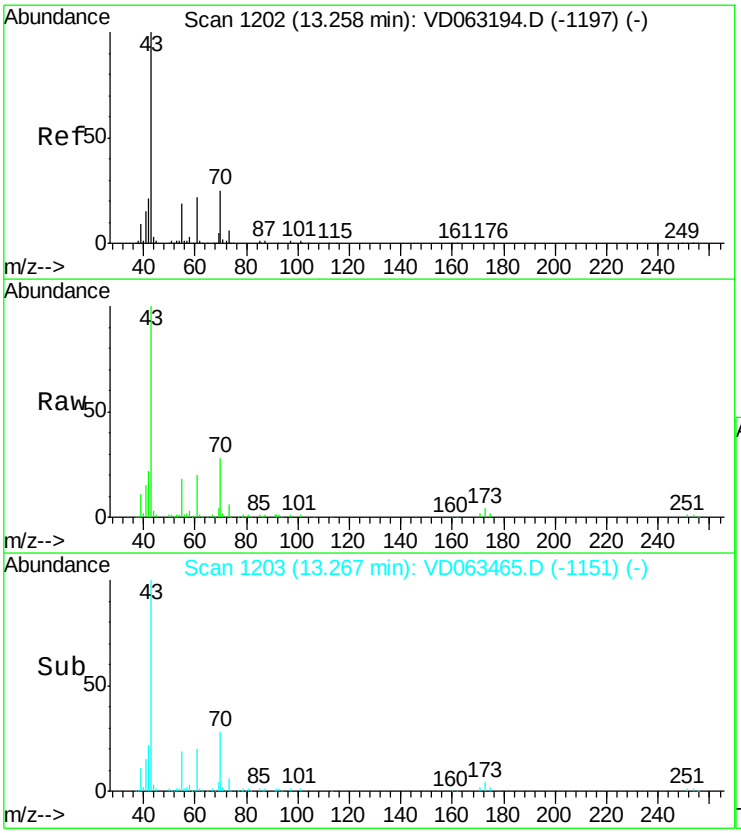
#73
Isopropylbenzene
Concen: 59.632 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:105 Resp: 1792262

Ion	Ratio	Lower	Upper
105	100		
120	22.4	11.1	33.3

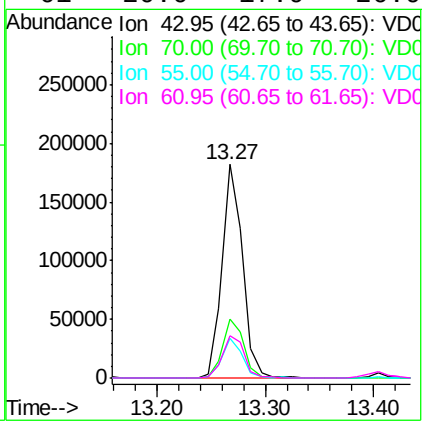


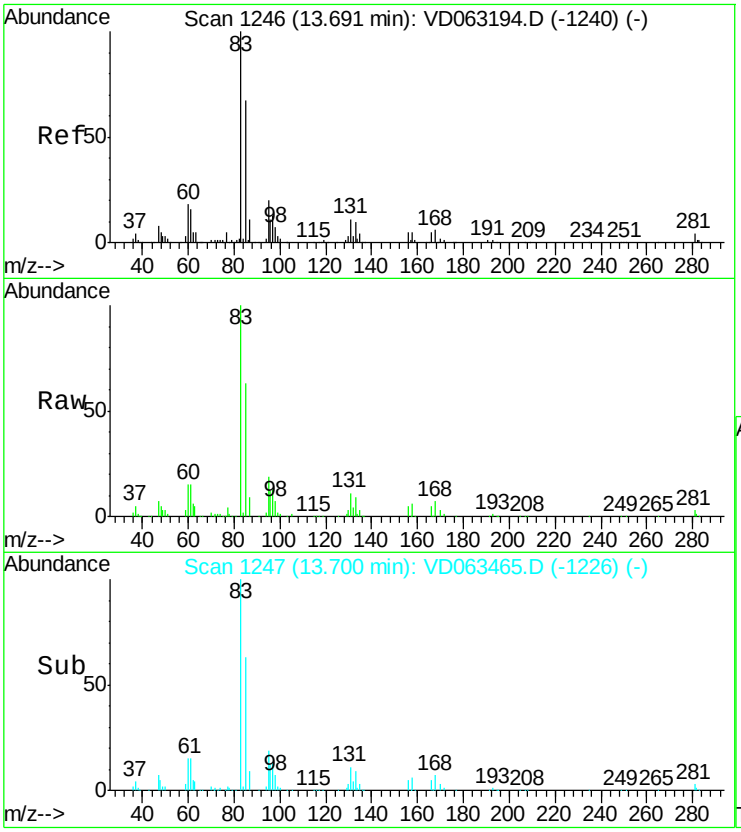


#74
N-amyl acetate
Concen: 30.155 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 43 Resp: 239594

Ion	Ratio	Lower	Upper
43	100		
70	27.5	20.2	30.4
55	18.5	14.9	22.3
61	20.0	17.9	26.9



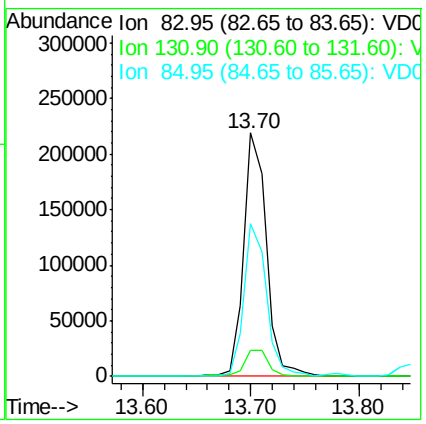


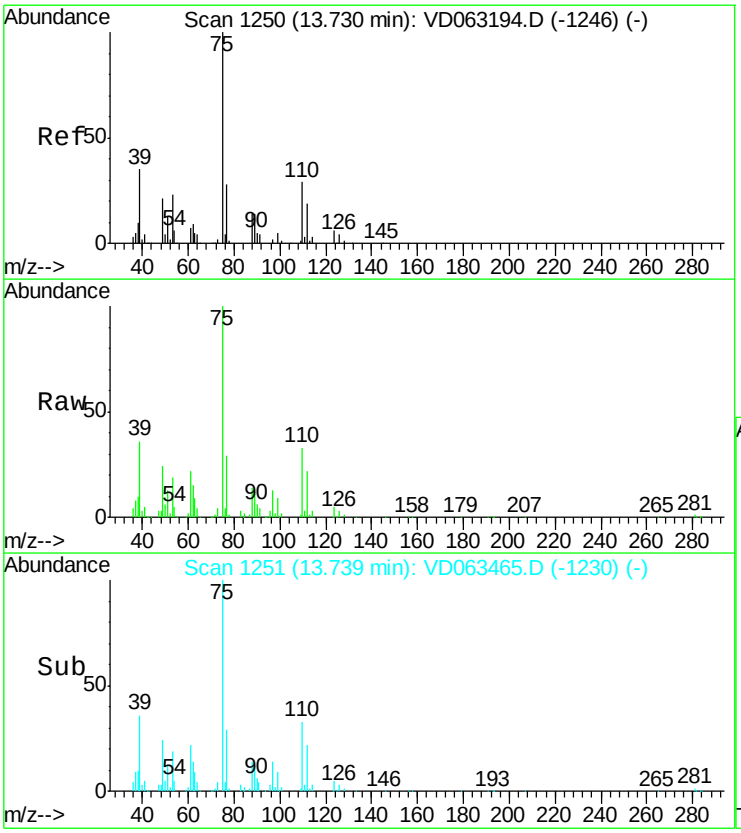
#75
1,1,2,2-Tetrachloroethane
Concen: 62.351 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 83 Resp: 318322

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.5	16.7
85	62.8	33.7	101.1

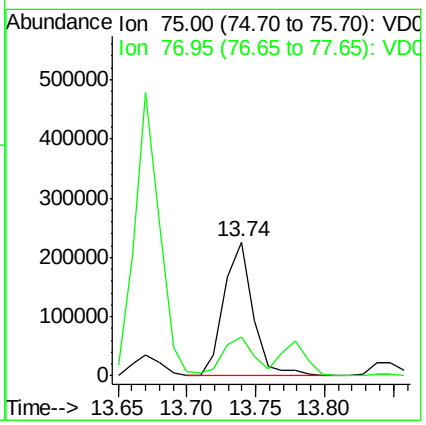


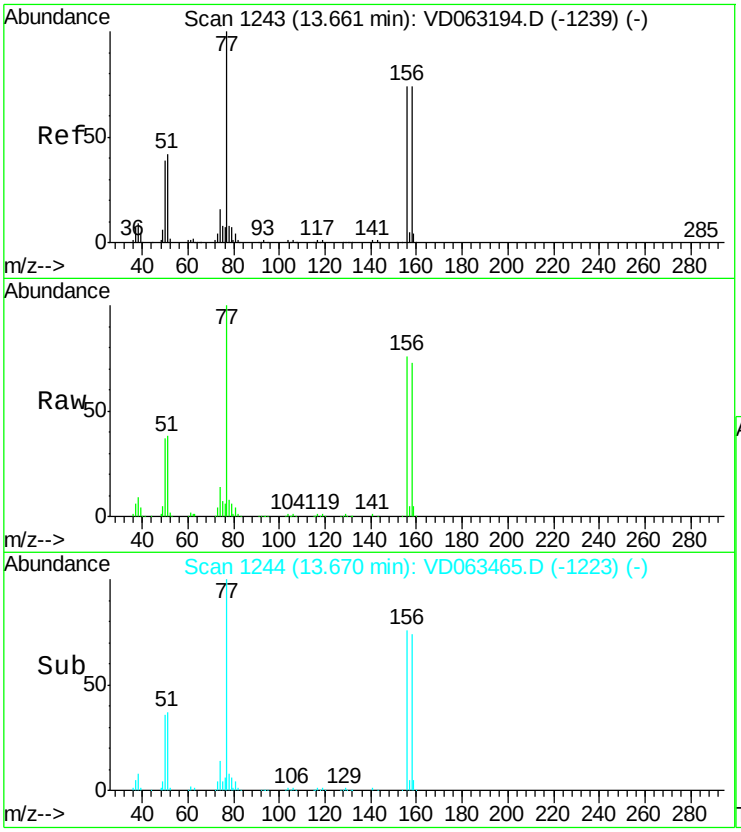


#76
1,2,3-Trichloropropane
Concen: 57.573 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 75 Resp: 331153

Ion	Ratio	Lower	Upper
75	100		
77	29.1	16.0	48.0



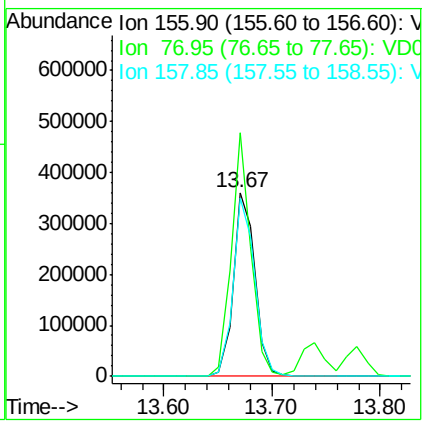


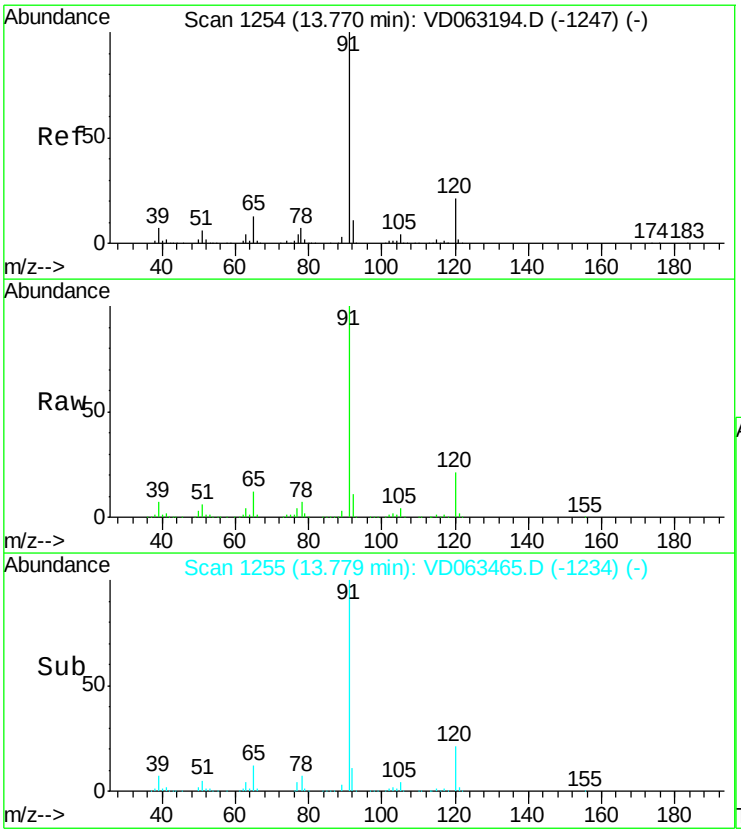
#77
Bromobenzene
Concen: 58.326 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:156 Resp: 499385

Ion	Ratio	Lower	Upper
156	100		
77	132.4	67.6	202.8
158	97.1	49.8	149.4

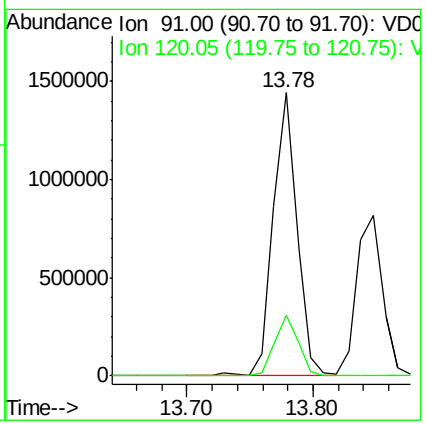


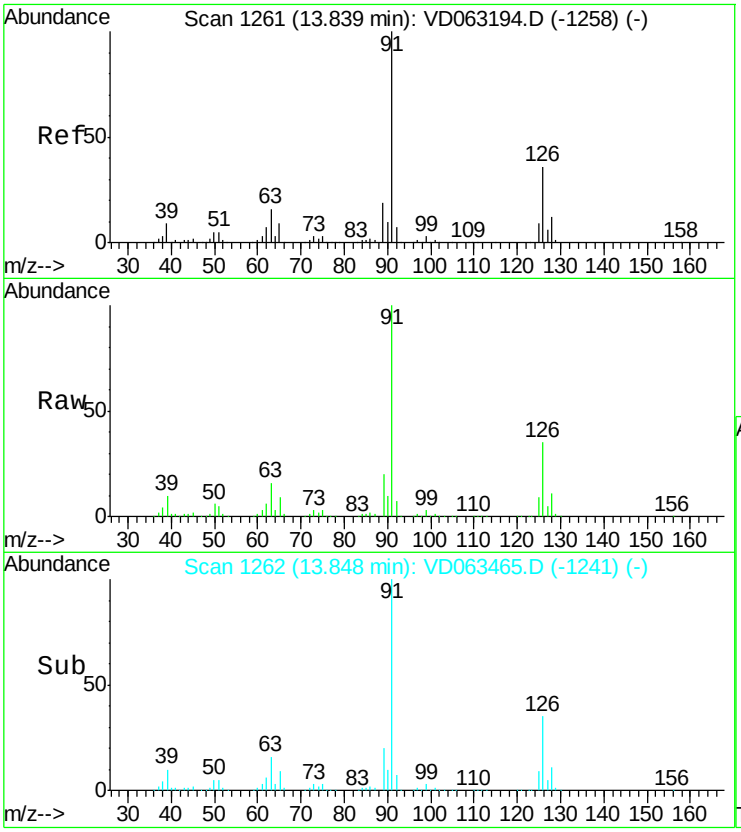


#78
n-propylbenzene
Concen: 53.028 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 91 Resp: 1896654

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.7	32.1



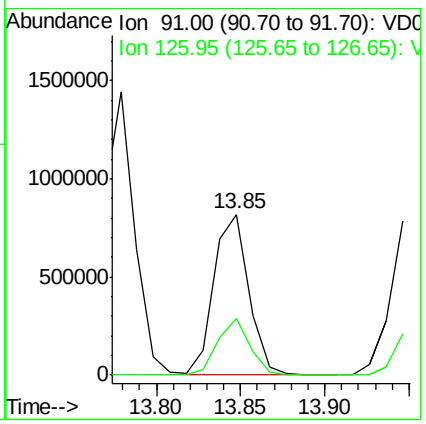


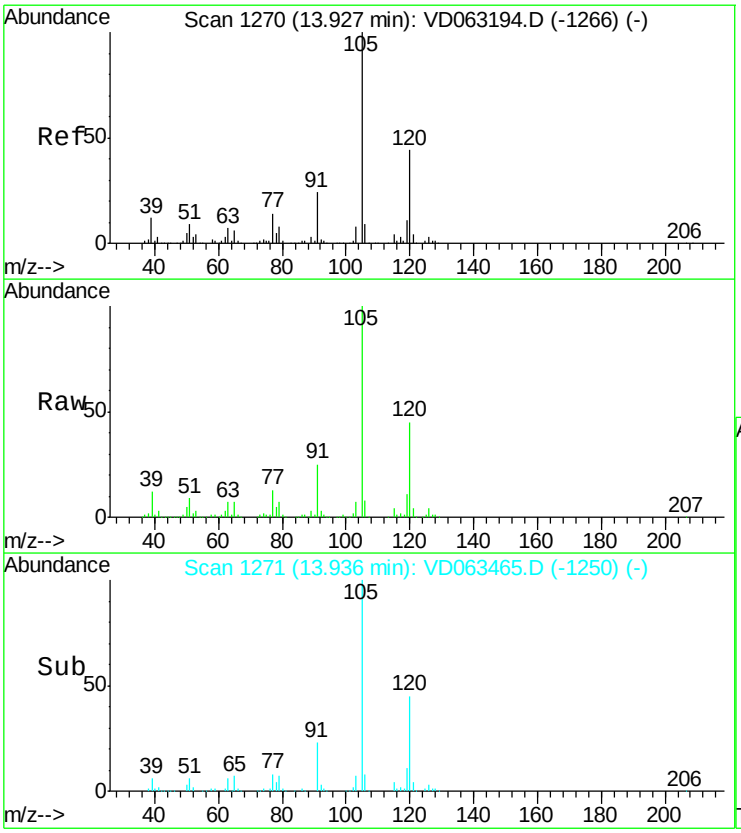
#79
2-Chlorotoluene
Concen: 56.797 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 91 Resp: 1177096

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.8	53.5

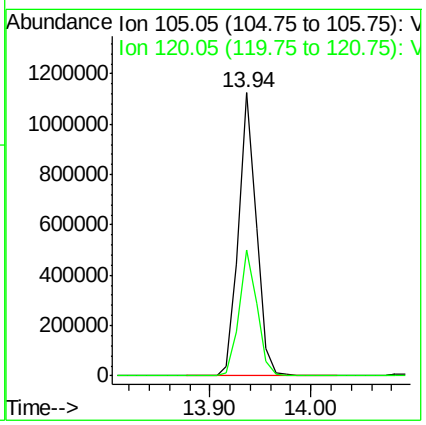


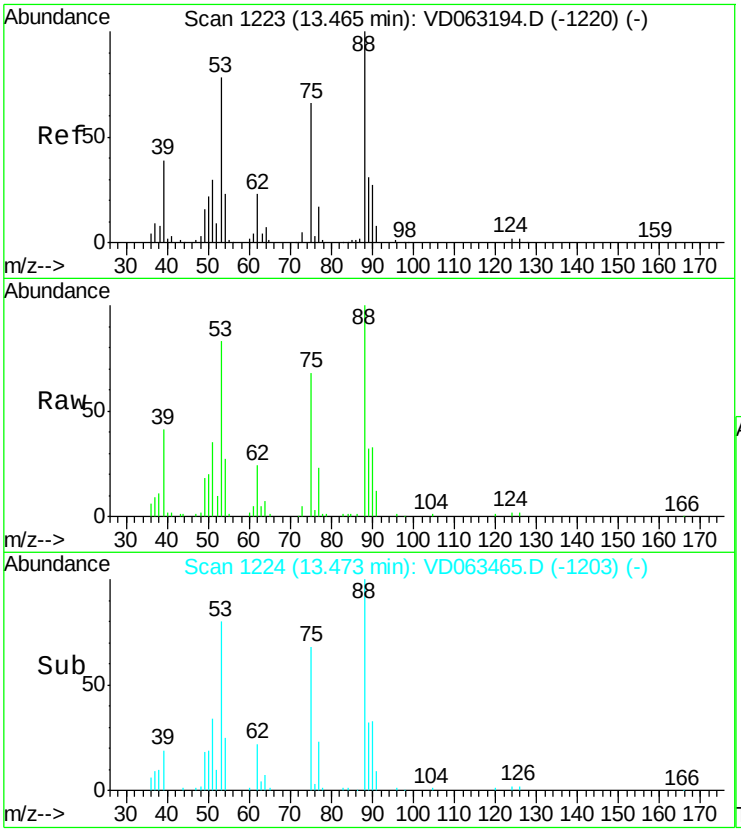


#80
1,3,5-Trimethylbenzene
Concen: 53.020 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:105 Resp: 1374407

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.1	66.1



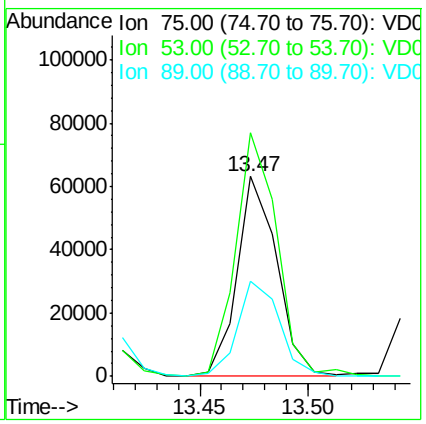


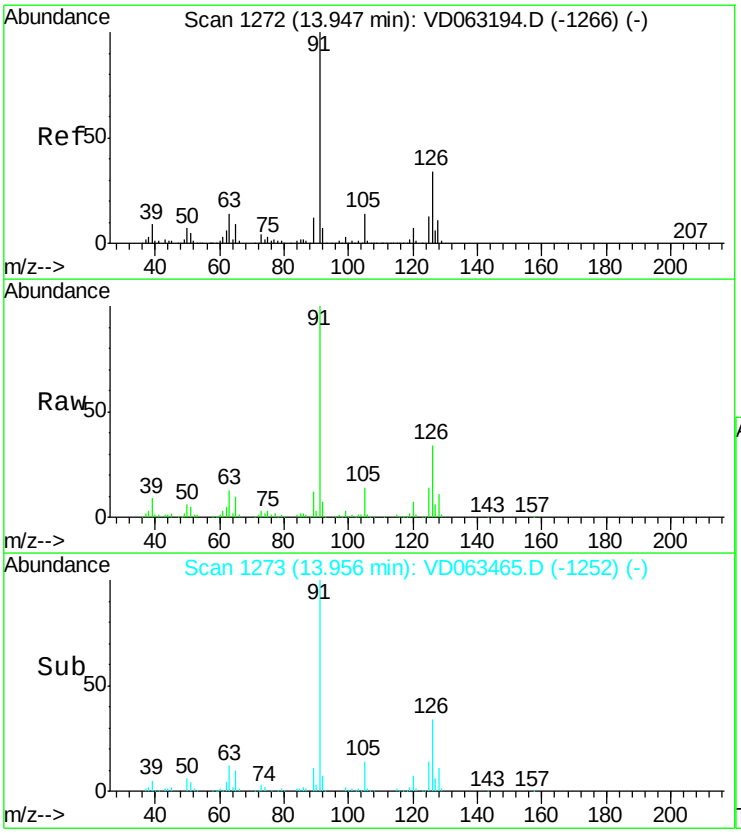
#81
trans-1,4-Dichloro-2-butene
Concen: 51.176 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 75 Resp: 81737

Ion	Ratio	Lower	Upper
75	100		
53	121.9	94.9	142.3
89	47.7	37.4	56.0

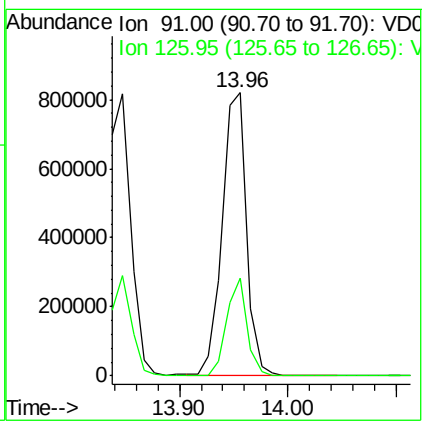


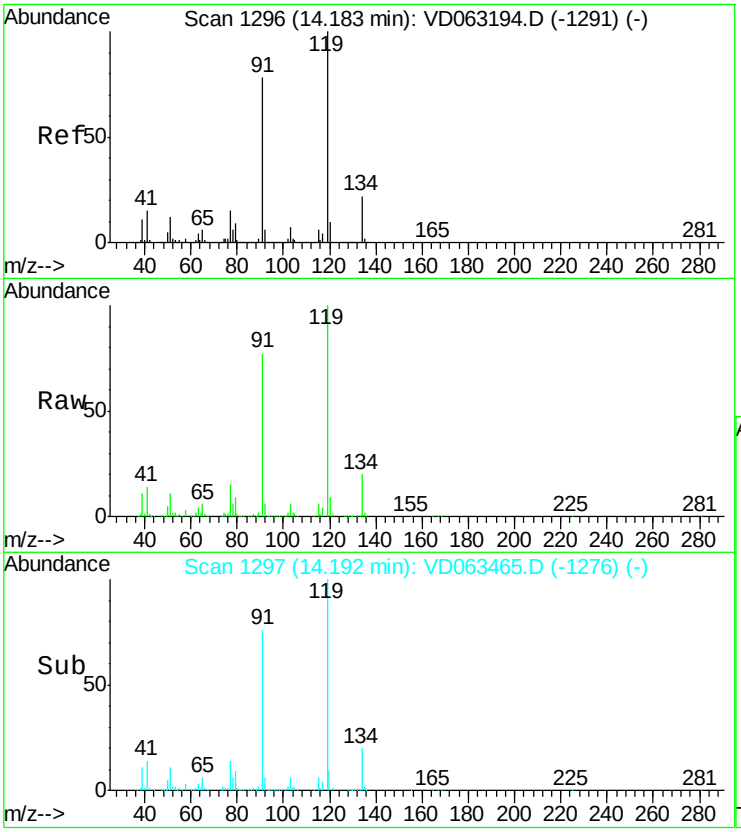


#82
4-Chlorotoluene
Concen: 52.523 ug/l
RT: 13.96 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 91 Resp: 1281022

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.1	51.2



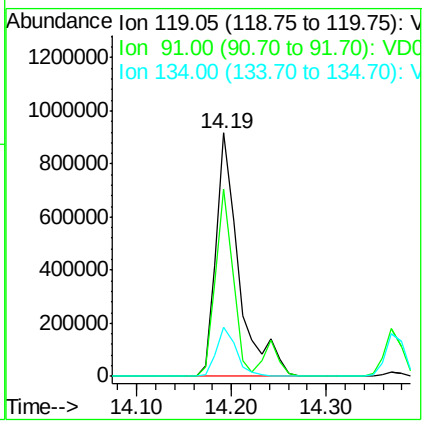


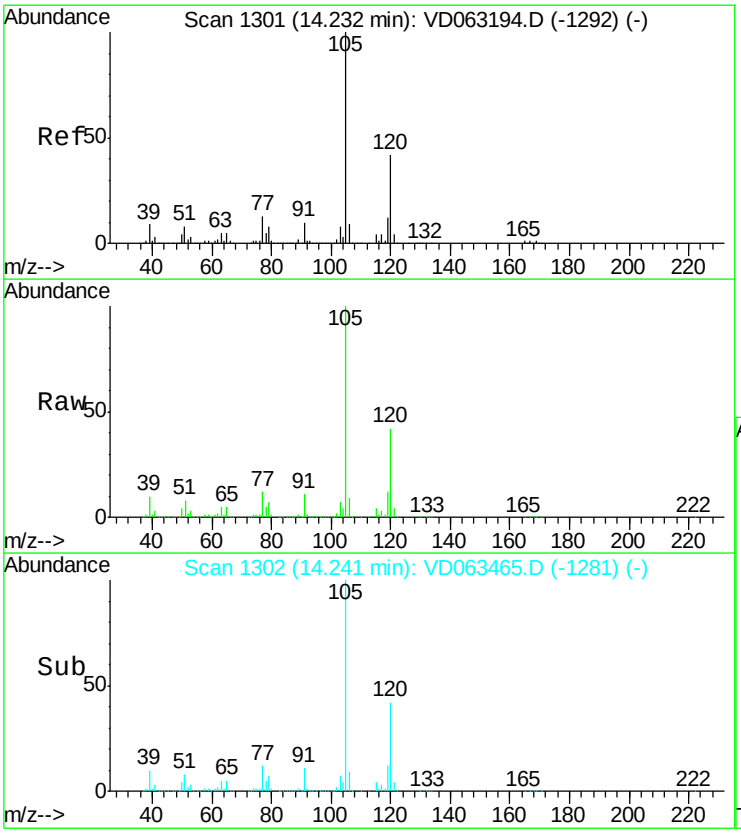
#83
tert-Butylbenzene
Concen: 52.331 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:119 Resp: 1548931

Ion	Ratio	Lower	Upper
119	100		
91	77.1	39.1	117.5
134	19.9	10.9	32.6

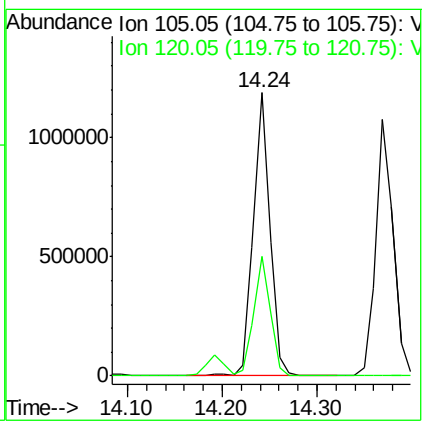


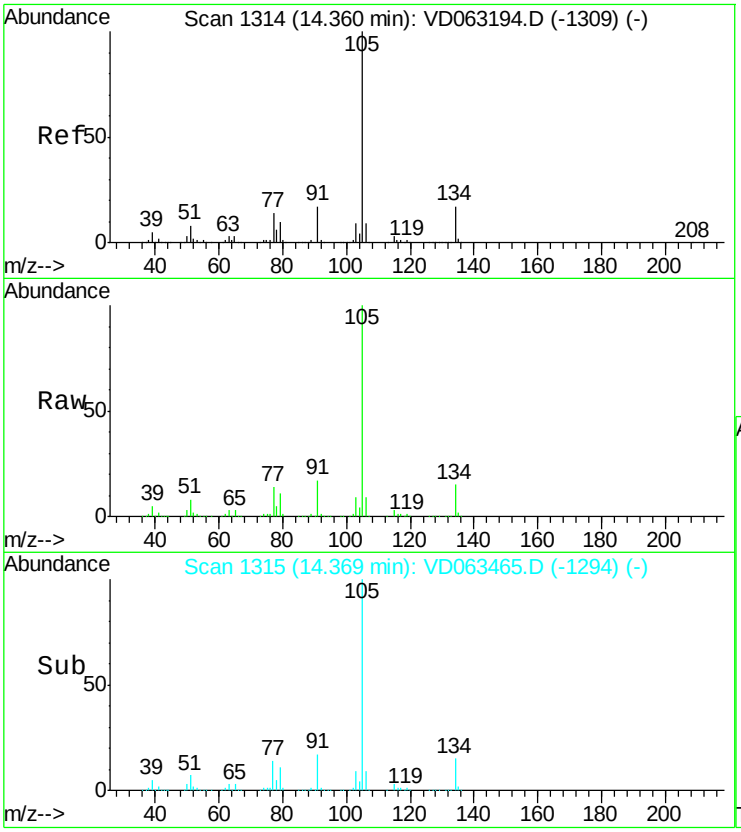


#84
1,2,4-Trimethylbenzene
Concen: 53.975 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:105 Resp: 1447231

Ion	Ratio	Lower	Upper
105	100		
120	42.1	20.9	62.7



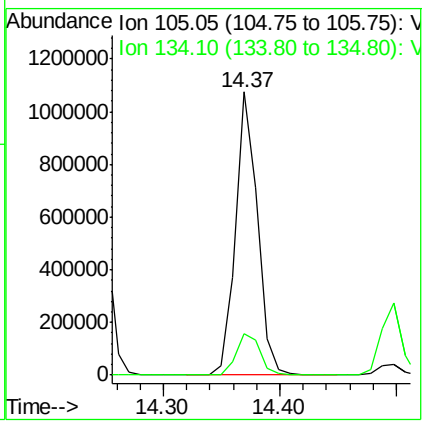


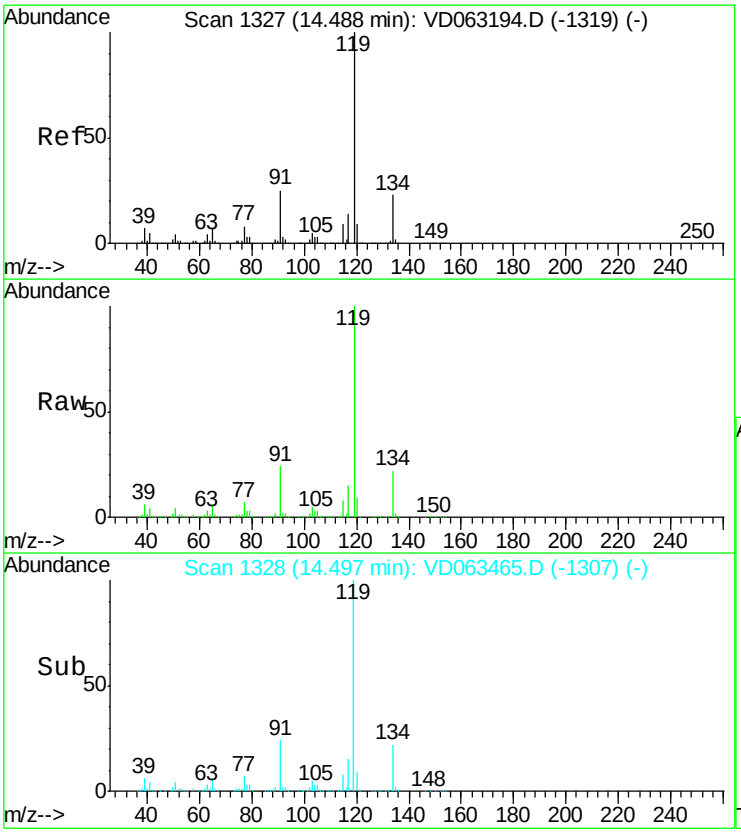
#85
sec-Butylbenzene
Concen: 44.584 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:105 Resp: 1390354

Ion	Ratio	Lower	Upper
105	100		
134	14.8	8.3	24.9

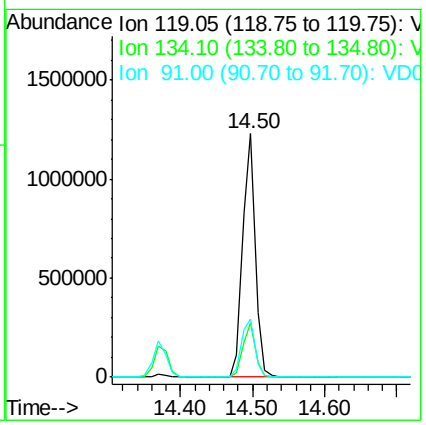


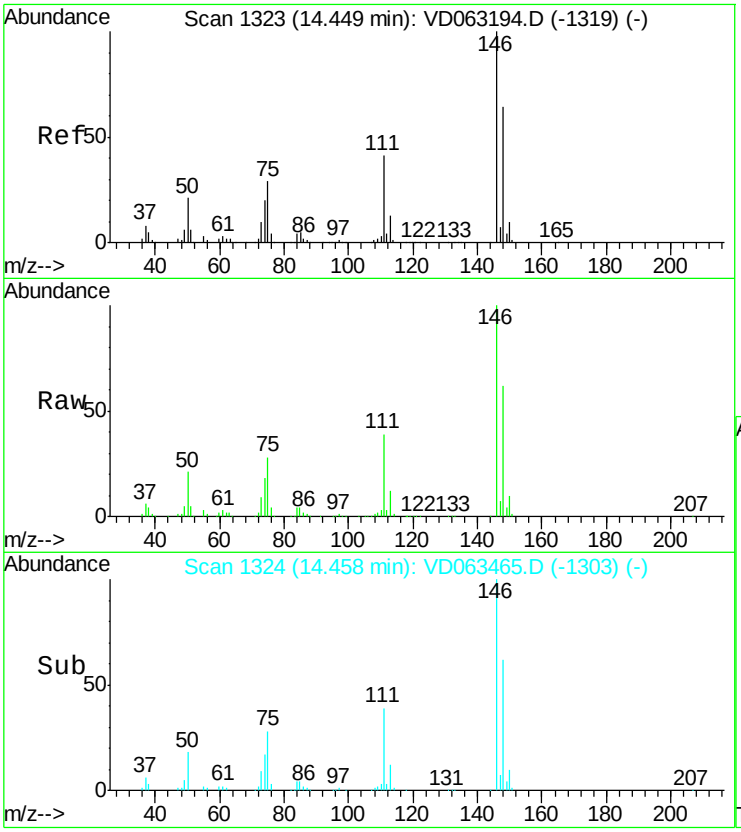


#86
p-Isopropyltoluene
Concen: 50.669 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:119 Resp: 1508124

Ion	Ratio	Lower	Upper
119	100		
134	22.3	11.5	34.5
91	24.0	12.6	37.6



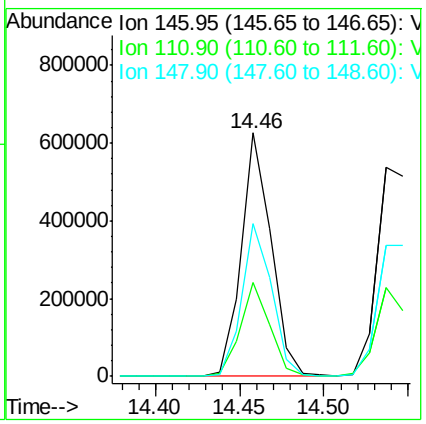


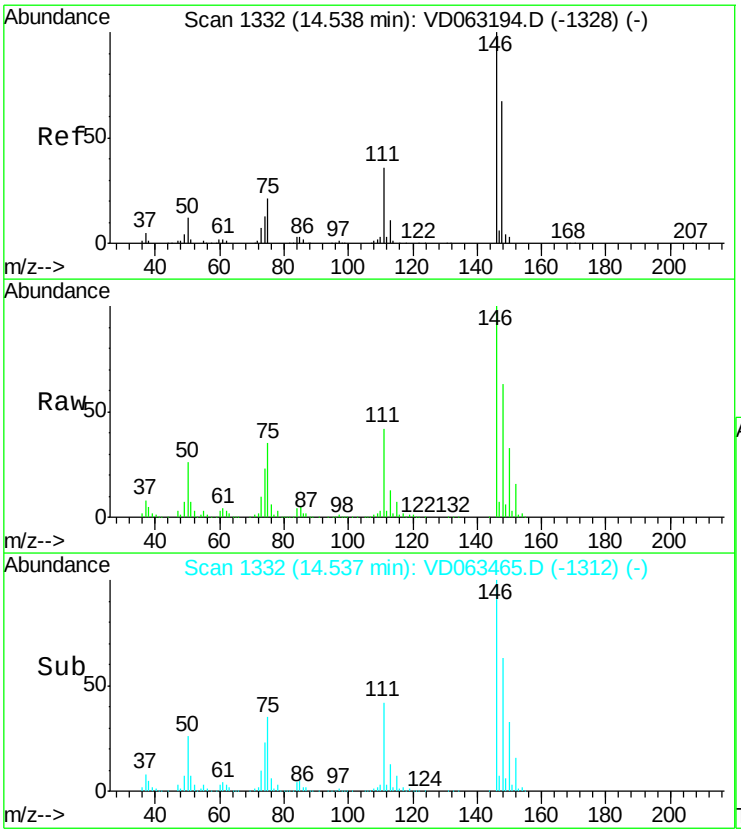
#87
1,3-Dichlorobenzene
Concen: 50.790 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:146 Resp: 770108

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.4	61.3
148	62.5	31.8	95.4

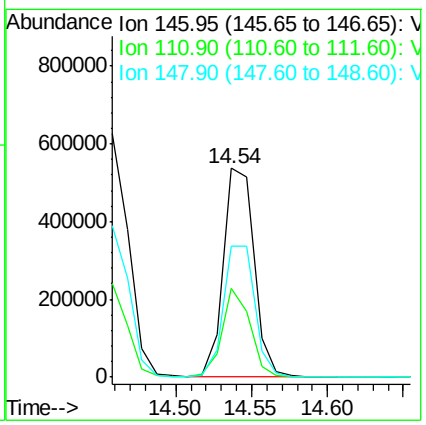


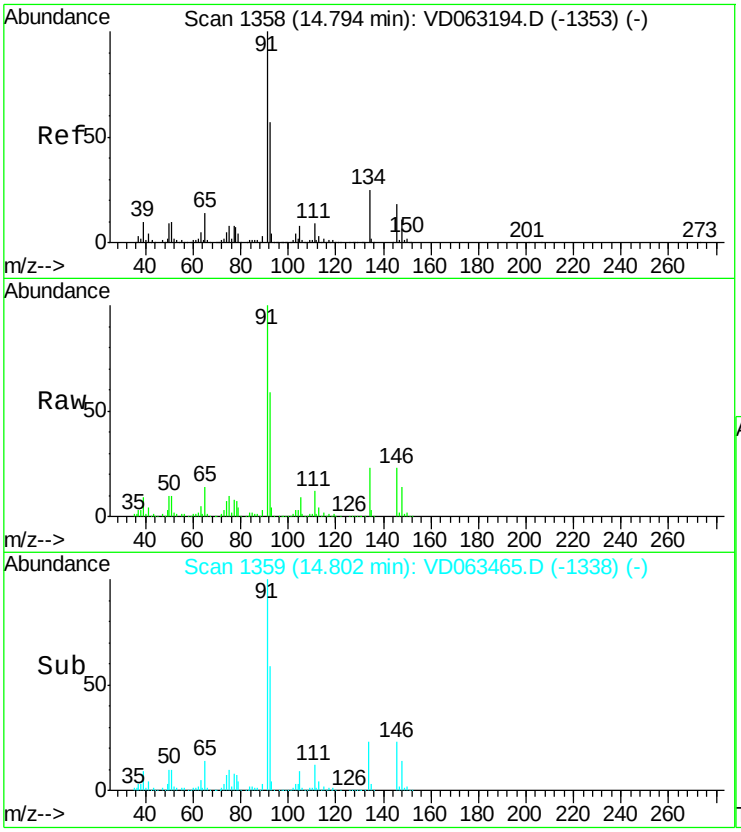


#88
1,4-Dichlorobenzene
Concen: 49.328 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:146 Resp: 756326

Ion	Ratio	Lower	Upper
146	100		
111	42.3	18.1	54.3
148	62.8	33.4	100.1



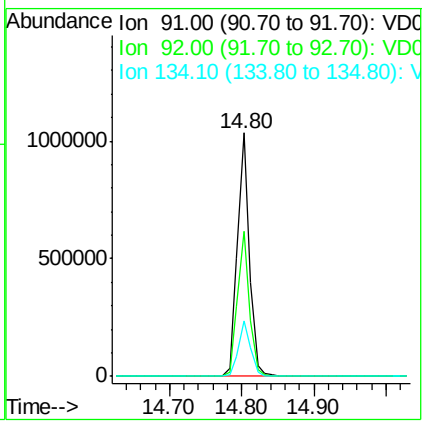


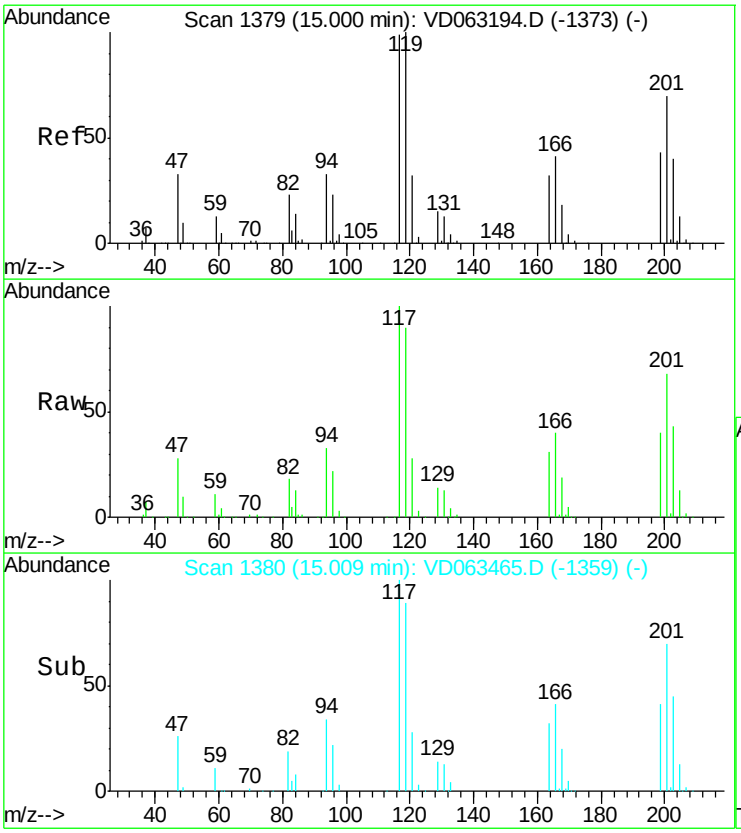
#89
n-Butylbenzene
Concen: 47.025 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion: 91 Resp: 1208886

Ion	Ratio	Lower	Upper
91	100		
92	59.3	28.3	85.0
134	22.9	12.3	36.8

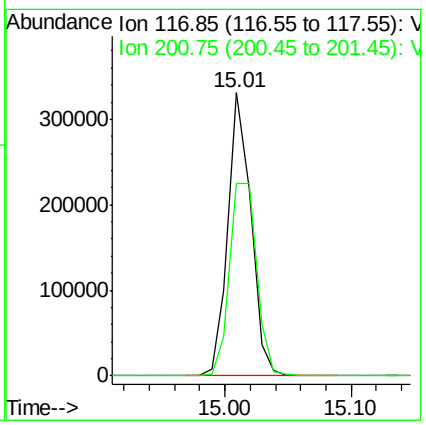


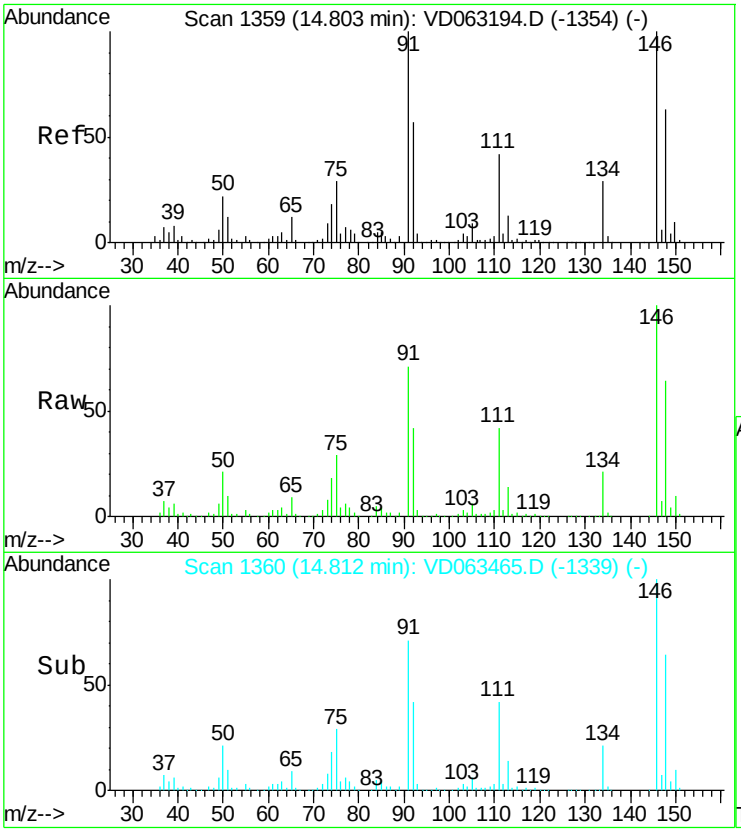


#90
Hexachloroethane
Concen: 53.495 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:117 Resp: 414832

Ion	Ratio	Lower	Upper
117	100		
201	68.1	35.2	105.6



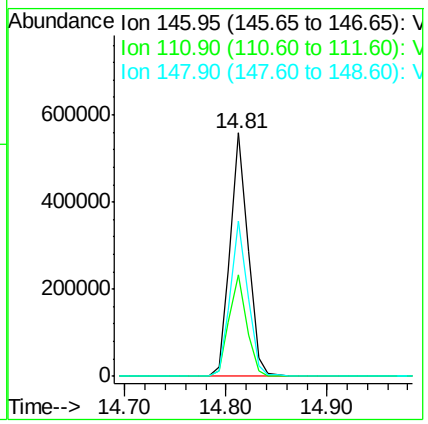


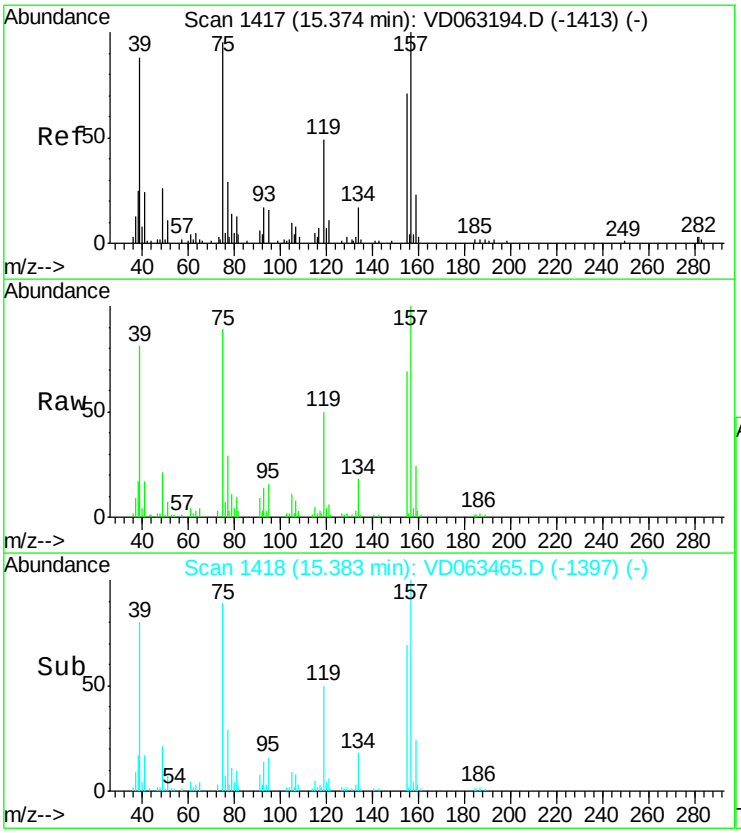
#91
1,2-Dichlorobenzene
Concen: 52.059 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:146 Resp: 687732

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.1	63.3
148	63.9	31.6	94.8

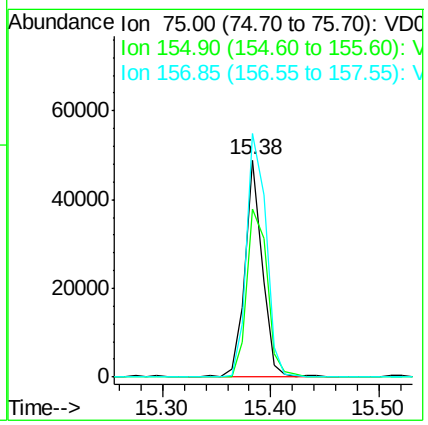


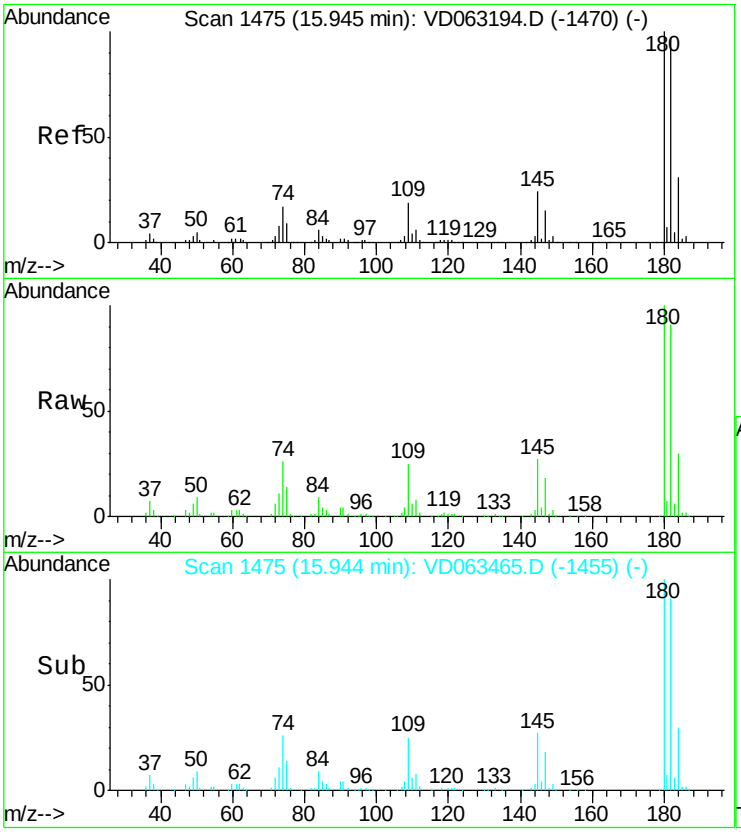


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.650 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion: 75 Resp: 54752

Ion	Ratio	Lower	Upper
75	100		
155	77.7	37.0	111.0
157	112.1	52.4	157.2



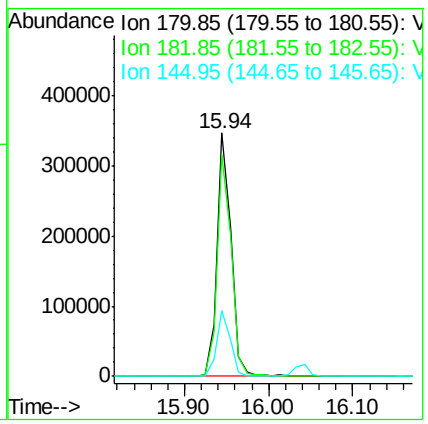


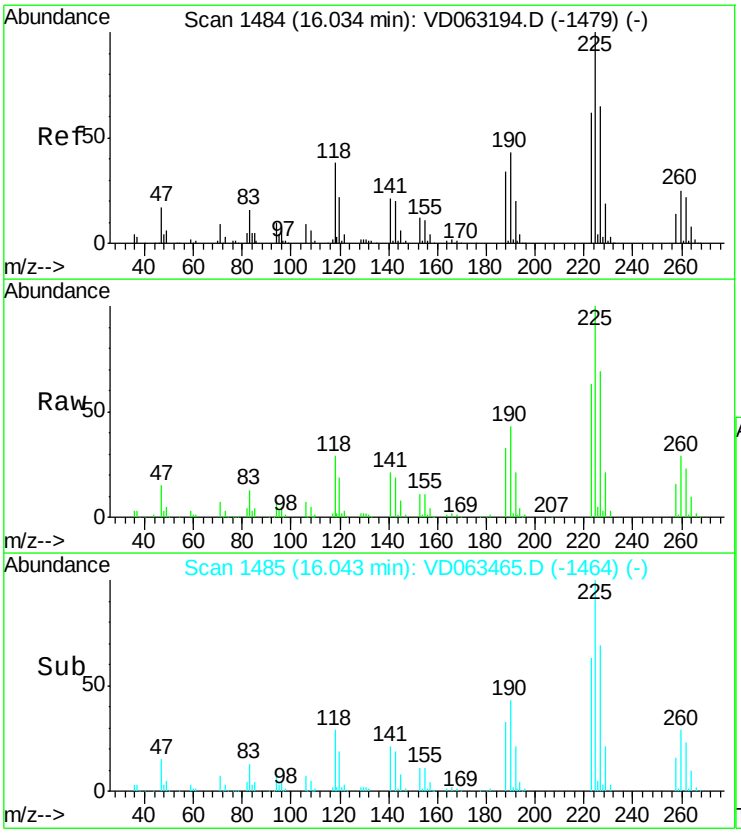
#93
1,2,4-Trichlorobenzene
Concen: 38.185 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:180 Resp: 400187

Ion	Ratio	Lower	Upper
180	100		
182	91.0	48.6	145.8
145	27.1	12.2	36.6

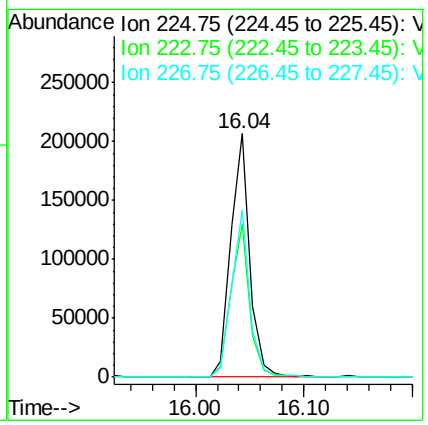


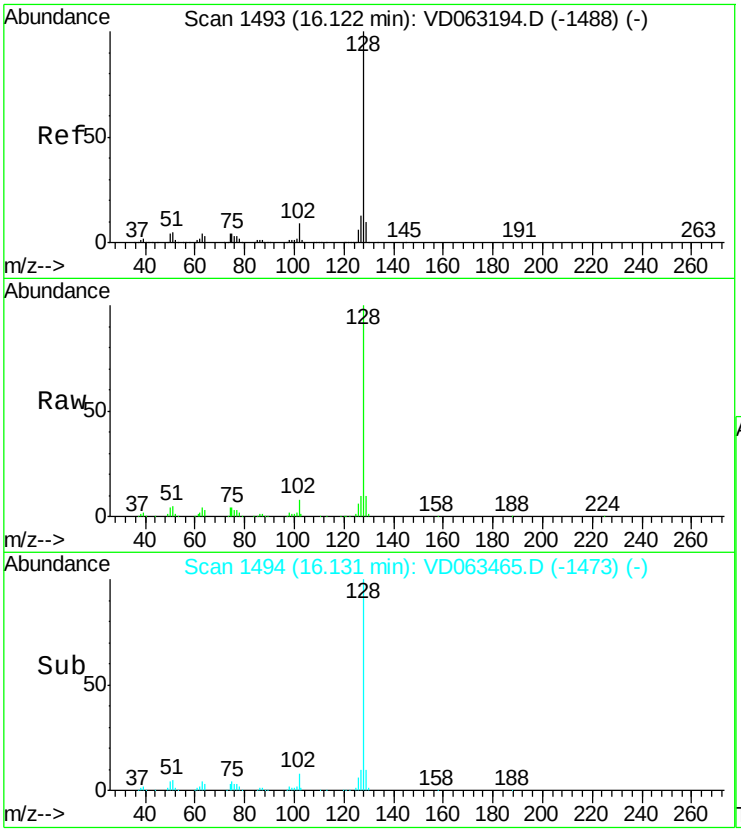


#94
Hexachlorobutadiene
Concen: 33.391 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:225 Resp: 253593

Ion	Ratio	Lower	Upper
225	100		
223	62.7	30.9	92.5
227	68.8	32.6	97.7



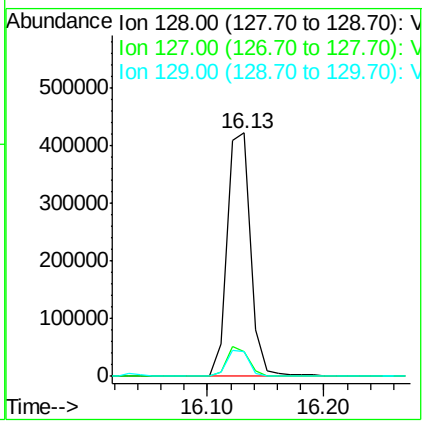


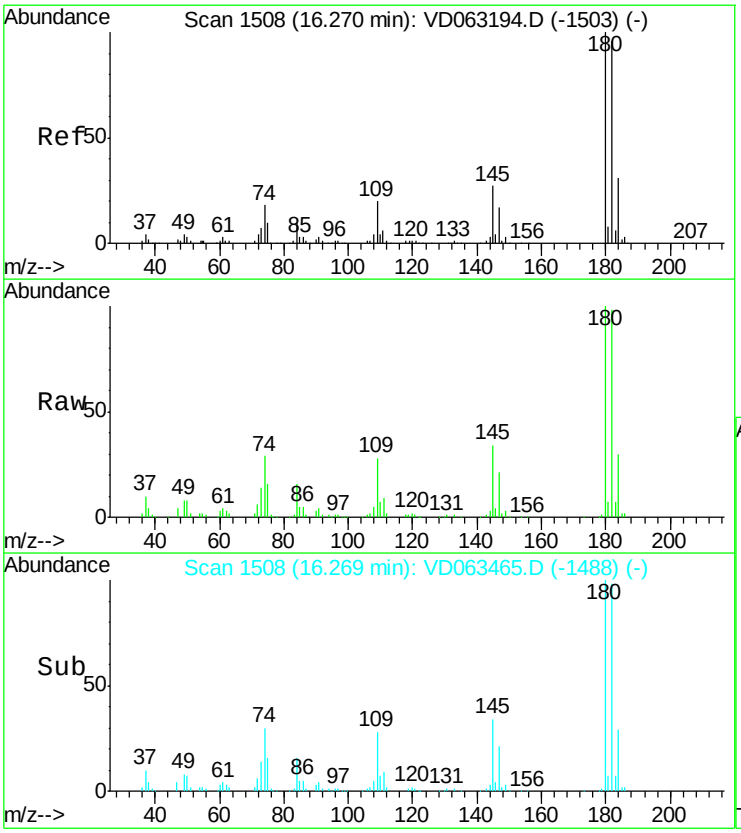
#95
Naphthalene
Concen: 39.598 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Instrument :
MSVOA_D
ClientSampleId :
SB-05(13-14)MS

Tgt Ion:128 Resp: 586549

Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.2	15.4
129	10.0	7.8	11.8





#96
1,2,3-Trichlorobenzene
Concen: 38.674 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD063465.D
Acq: 9 Aug 2019 5:14

Tgt Ion:180 Resp: 320187

Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.3	144.9
145	33.6	13.6	40.7