Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
Data File : VD062555.D
Acq On : 30 May 2019 15:54
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 31 01:35:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	805340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.23	114	1100908	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	881523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.53	152	511830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.47	65	520556	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.14%			
35) Dibromofluoromethane	6.94	113	567285	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.52%			
50) Toluene-d8	10.42	98	1203993	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
62) 4-Bromofluorobenzene	13.56	95	530810	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	448146	46.704	ug/l	100
3) Chloromethane	1.74	50	460052	42.043	ug/l	100
4) Vinyl Chloride	1.85	62	378875	51.374	ug/l	100
5) Bromomethane	2.15	94	156061	68.956	ug/l	100
6) Chloroethane	2.27	64	195630	55.627	ug/l	100
7) Trichlorofluoromethane	2.54	101	812222	52.719	ug/l	100
8) Diethyl Ether	2.87	74	104545	52.812	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.16	101	471804	51.767	ug/l	100
10) Methyl Iodide	3.30	142	657655	66.080	ug/l	100
11) Tert butyl alcohol	4.09	59	106459	245.001	ug/l	100
12) 1,1-Dichloroethene	3.13	96	340301	52.536	ug/l	100
13) Acrolein	3.04	56	46051	244.845	ug/l	100
14) Allyl chloride	3.62	41	553575	54.588	ug/l	100
15) Acrylonitrile	4.21	53	259989	265.630	ug/l	100
16) Acetone	3.23	43	510240	261.740	ug/l	100
17) Carbon Disulfide	3.37	76	1117665	54.299	ug/l	100
18) Methyl Acetate	3.65	43	138851	43.787	ug/l	100
19) Methyl tert-butyl Ether	4.25	73	843060	53.434	ug/l	100
20) Methylene Chloride	3.83	84	357323	52.300	ug/l	100
21) trans-1,2-Dichloroethene	4.23	96	379224	51.639	ug/l	100
22) Diisopropyl ether	5.14	45	1115384	54.637	ug/l	100
23) Vinyl Acetate	5.07	43	3468774	279.199	ug/l	100
24) 1,1-Dichloroethane	5.00	63	718792	53.896	ug/l	100
25) 2-Butanone	6.08	43	500441	279.342	ug/l	100
26) 2,2-Dichloropropane	6.04	77	780287	53.886	ug/l	100
27) cis-1,2-Dichloroethene	6.05	96	409791	54.172	ug/l	100
28) Bromochloromethane	6.45	49	230003	51.999	ug/l	100
29) Tetrahydrofuran	6.47	42	229518	278.662	ug/l	100
30) Chloroform	6.68	83	882494	54.992	ug/l	100
31) Cyclohexane	6.97	56	485492	54.948	ug/l	100
32) 1,1,1-Trichloroethane	6.89	97	896067	54.679	ug/l	100
36) 1,1-Dichloropropene	7.16	75	591631	52.989	ug/l	100
37) Ethyl Acetate	6.20	43	240398	48.217	ug/l	100
38) Carbon Tetrachloride	7.12	117	916559m	54.350	ug/l	

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
Data File : VD062555.D
Acq On : 30 May 2019 15:54
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 31 01:35:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.88	83	488005	52.173	ug/l		100
40) Benzene	7.47	78	1172636	53.466	ug/l		100
41) Methacrylonitrile	6.46	41	297158	53.172	ug/l		100
42) 1,2-Dichloroethane	7.60	62	685859	56.013	ug/l		100
43) Isopropyl Acetate	9.25	43	333862	56.476	ug/l	#	100
44) Trichloroethene	8.55	130	461722	52.595	ug/l		100
45) 1,2-Dichloropropane	8.96	63	300648	55.806	ug/l		100
46) Dibromomethane	9.07	93	250324	55.706	ug/l		100
47) Bromodichloromethane	9.39	83	682447	54.672	ug/l		100
48) Methyl methacrylate	9.13	41	219977	54.156	ug/l		100
49) 1,4-Dioxane	9.10	88	34578	1048.615	ug/l		100
51) 4-Methyl-2-Pentanone	10.31	43	1125086	269.030	ug/l		100
52) Toluene	10.52	92	819634	54.931	ug/l		100
53) t-1,3-Dichloropropene	10.92	75	594155	55.679	ug/l		100
54) cis-1,3-Dichloropropene	10.05	75	613925	55.656	ug/l		100
55) 1,1,2-Trichloroethane	11.20	97	263778	53.163	ug/l		100
56) Ethyl methacrylate	11.05	69	268267	51.119	ug/l		100
57) 1,3-Dichloropropane	11.42	76	410047	54.564	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.87	63	696209	255.962	ug/l		100
59) 2-Hexanone	11.54	43	812938	278.221	ug/l		100
60) Dibromochloromethane	11.69	129	527564	54.809	ug/l		100
61) 1,2-Dibromoethane	11.82	107	325493	55.438	ug/l		100
64) Tetrachloroethene	11.27	164	433995	54.399	ug/l		100
65) Chlorobenzene	12.41	112	989158	55.492	ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.52	131	483147	57.998	ug/l		100
67) Ethyl Benzene	12.53	91	1790142	55.736	ug/l		100
68) m/p-Xylenes	12.68	106	1188385	108.951	ug/l		100
69) o-Xylene	13.06	106	585509	55.395	ug/l		100
70) Styrene	13.08	104	974364	54.530	ug/l		100
71) Bromoform	13.25	173	320771	55.308	ug/l		100
73) Isopropylbenzene	13.41	105	1758292	51.668	ug/l		100
74) N-amyl acetate	13.28	43	442077	50.563	ug/l		100
75) 1,1,2,2-Tetrachloroethane	13.71	83	299748	53.747	ug/l		100
76) 1,2,3-Trichloropropane	13.74	75	332114	51.390	ug/l		100
77) Bromobenzene	13.68	156	518678	54.447	ug/l		100
78) n-propylbenzene	13.78	91	1998446	50.393	ug/l		100
79) 2-Chlorotoluene	13.85	91	1177756	50.728	ug/l		100
80) 1,3,5-Trimethylbenzene	13.94	105	1573767	53.314	ug/l		100
81) trans-1,4-Dichloro-2-buten	13.48	75	95986	54.901	ug/l		100
82) 4-Chlorotoluene	13.96	91	1411516	50.556	ug/l		100
83) tert-Butylbenzene	14.19	119	1666781	51.327	ug/l		100
84) 1,2,4-Trimethylbenzene	14.24	105	1456592	49.355	ug/l		100
85) sec-Butylbenzene	14.38	105	1786331	51.580	ug/l		100
86) p-Isopropyltoluene	14.50	119	1686335	51.772	ug/l		100
87) 1,3-Dichlorobenzene	14.47	146	863943	51.953	ug/l		100
88) 1,4-Dichlorobenzene	14.55	146	891970	54.693	ug/l		100
89) n-Butylbenzene	14.80	91	1569431	52.952	ug/l		100
90) Hexachloroethane	15.02	117	453972	52.152	ug/l		100
91) 1,2-Dichlorobenzene	14.81	146	731186	51.613	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	15.38	75	67624	59.760	ug/l		100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
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Acq On : 30 May 2019 15:54
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 31 01:35:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	594426	54.336	ug/l	100
94) Hexachlorobutadiene	16.04	225	441491	55.019	ug/l	100
95) Naphthalene	16.13	128	827575	53.588	ug/l	100
96) 1,2,3-Trichlorobenzene	16.28	180	442140	53.602	ug/l	100

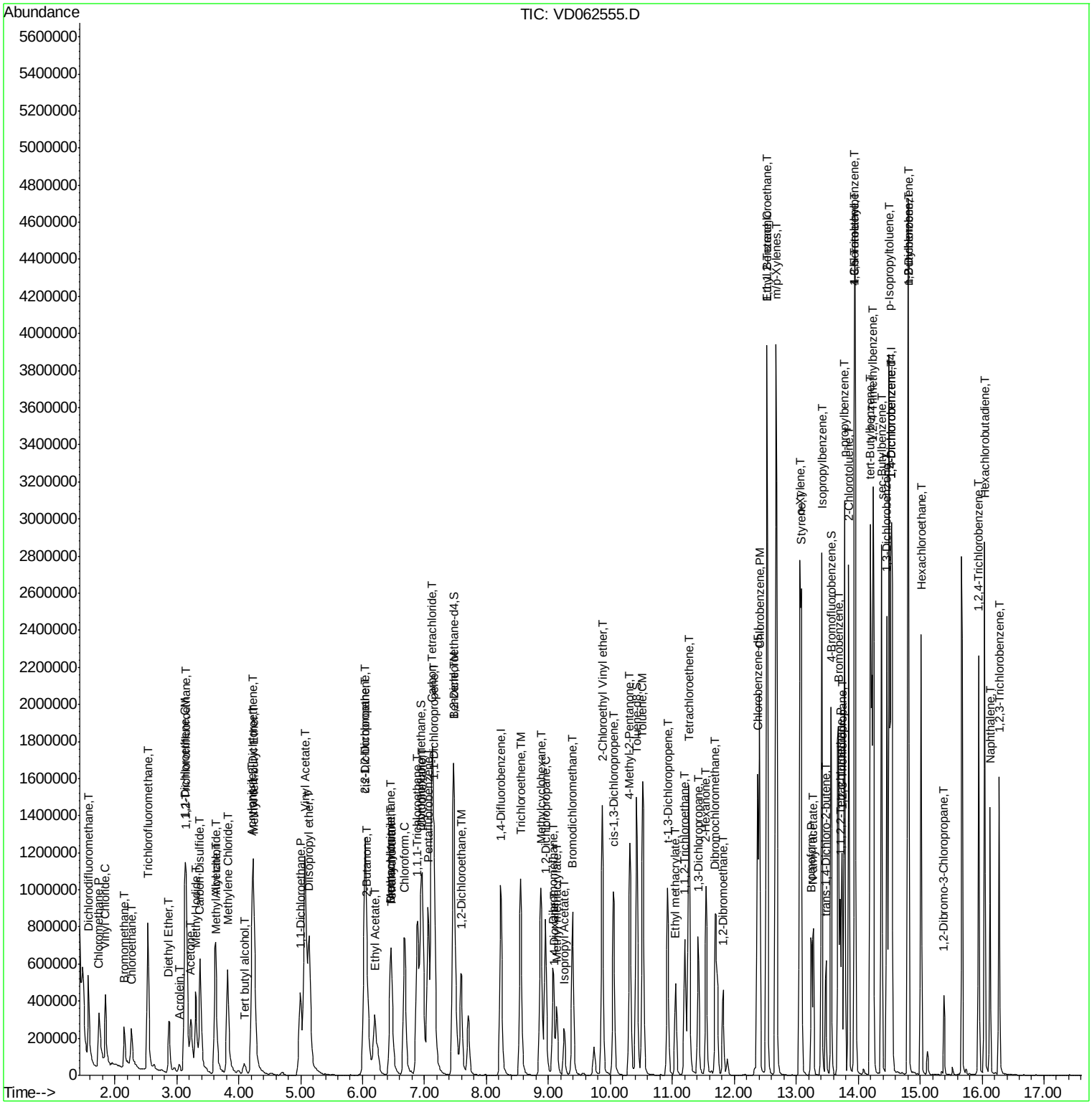
(#) = qualifier out of range (m) = manual integration (+) = signals summed

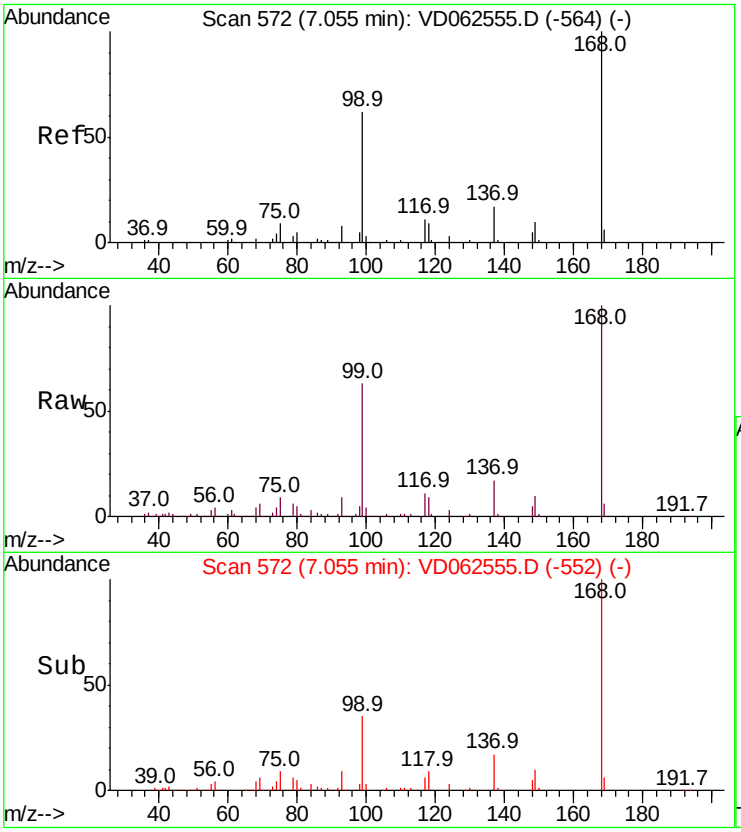
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
Data File : VD062555.D
Acq On : 30 May 2019 15:54
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 31 01:35:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration



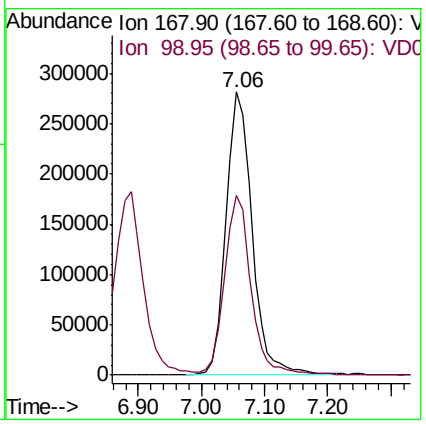


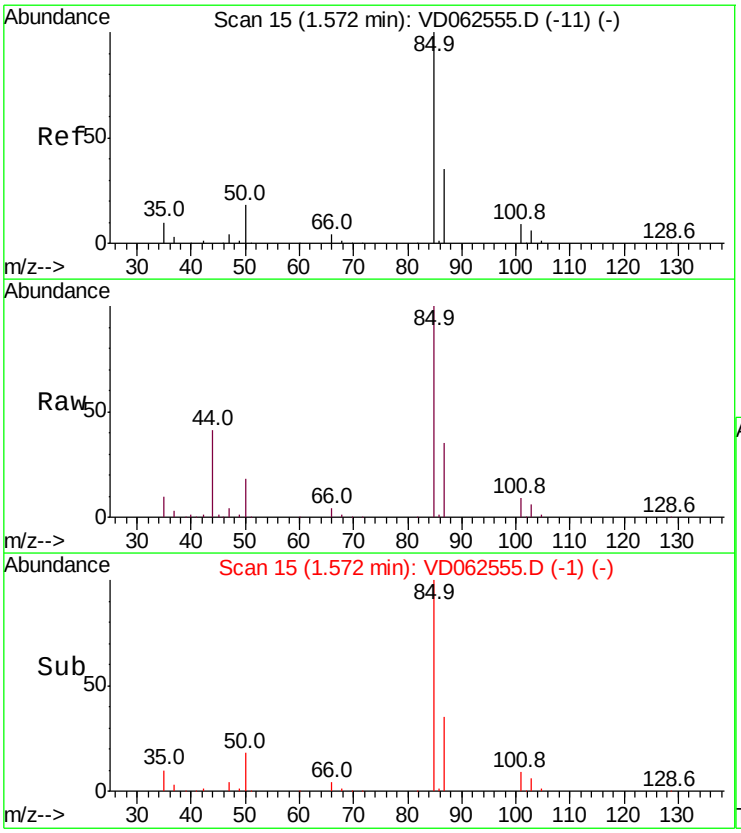
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:168 Resp: 805340

Ion	Ratio	Lower	Upper
168	100		
99	63.5	50.8	76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

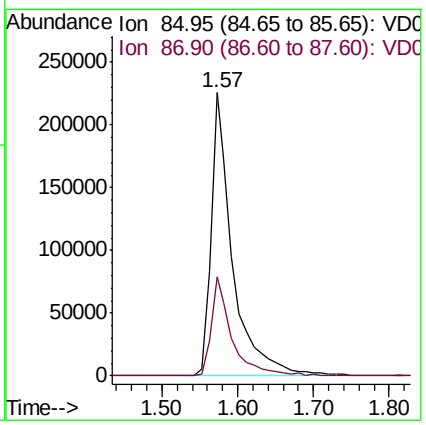


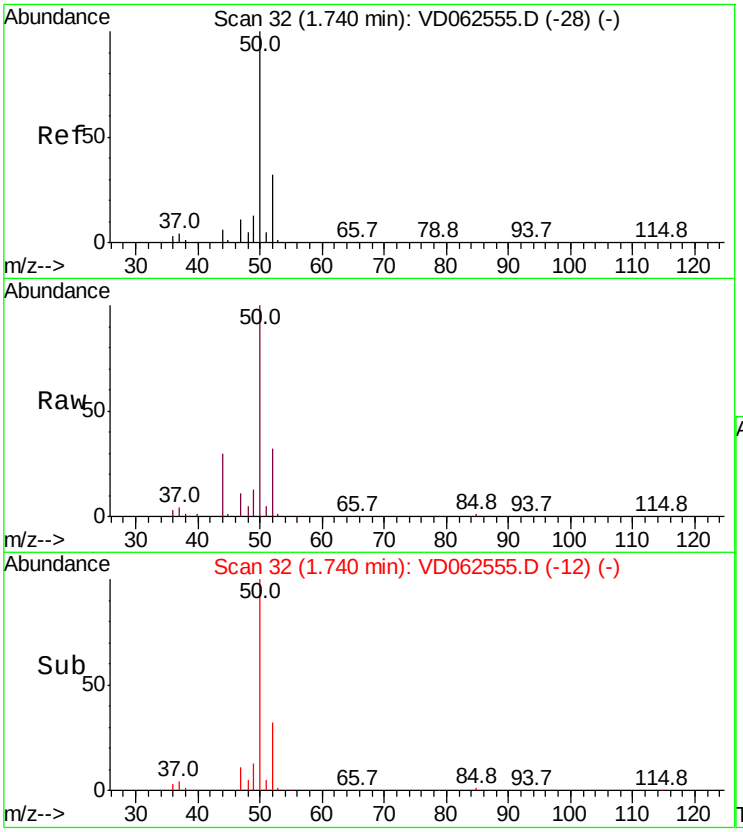


#2
Dichlorodifluoromethane
Concen: 46.704 ug/l
RT: 1.57 min Scan# 15
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 85 Resp: 448146

Ion	Ratio	Lower	Upper
85	100		
87	35.1	17.5	52.6



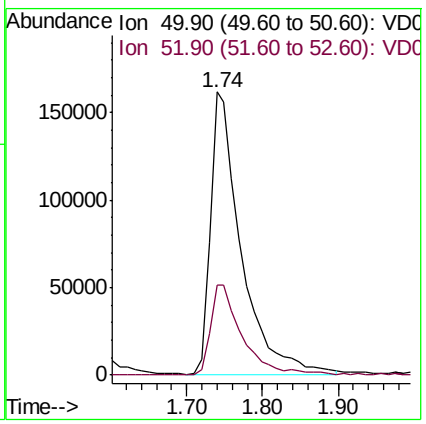


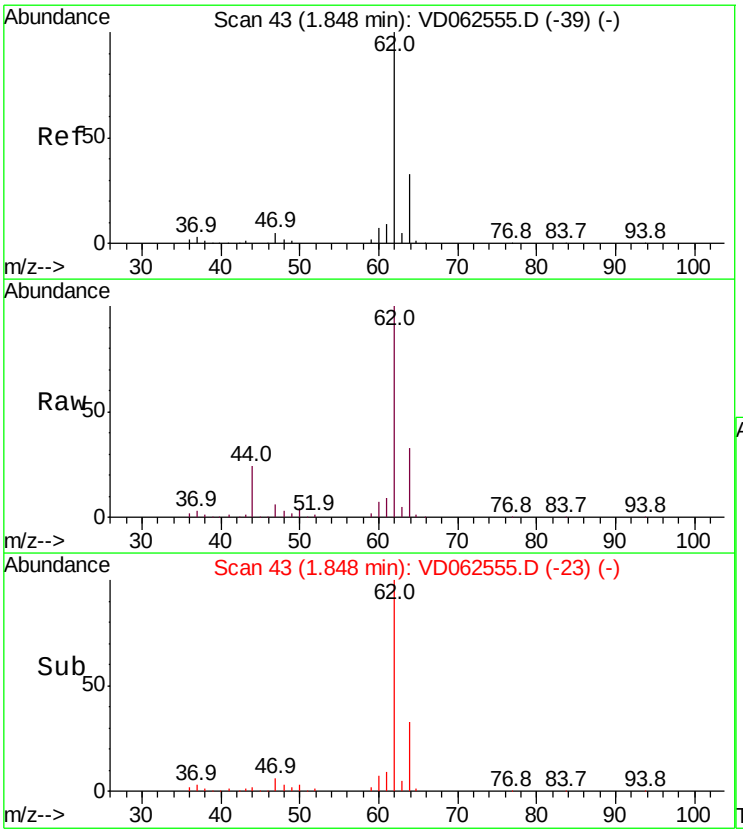
#3
Chloromethane
Concen: 42.043 ug/l
RT: 1.74 min Scan# 32
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 460052

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.4	38.2

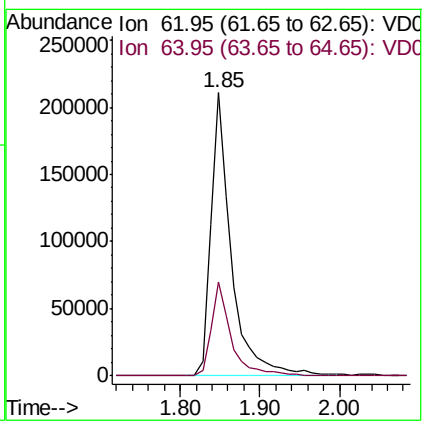


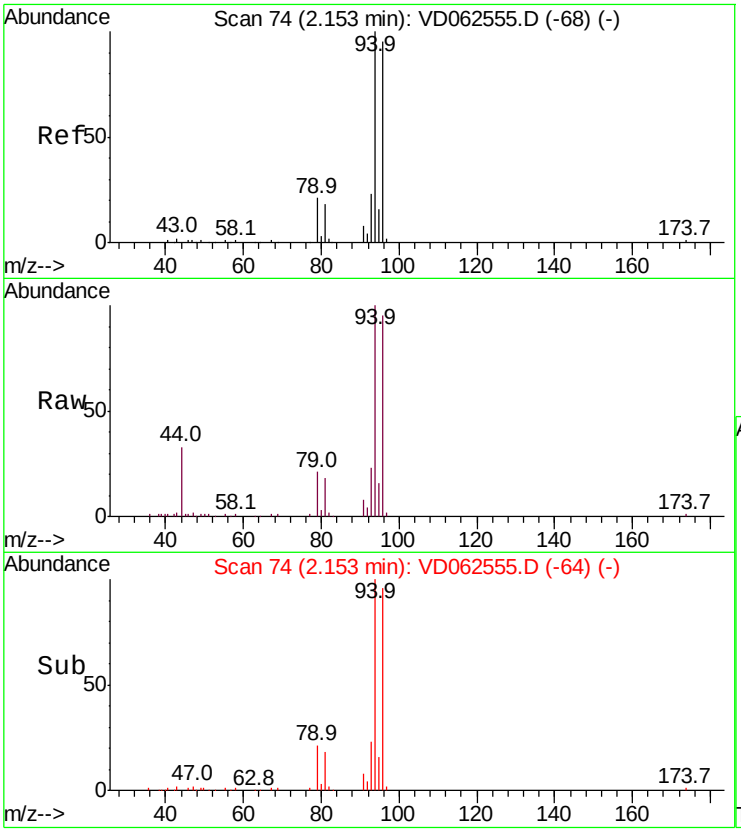


#4
Vinyl Chloride
Concen: 51.374 ug/l
RT: 1.85 min Scan# 43
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 62 Resp: 378875

Ion	Ratio	Lower	Upper
62	100		
64	33.1	26.5	39.7



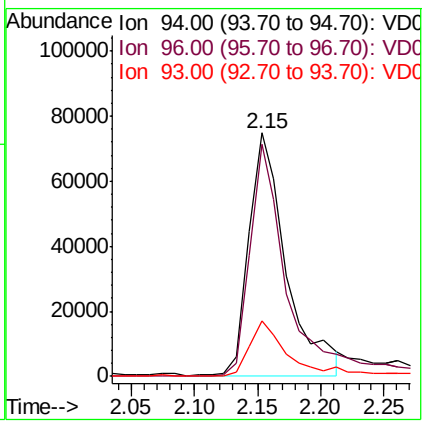


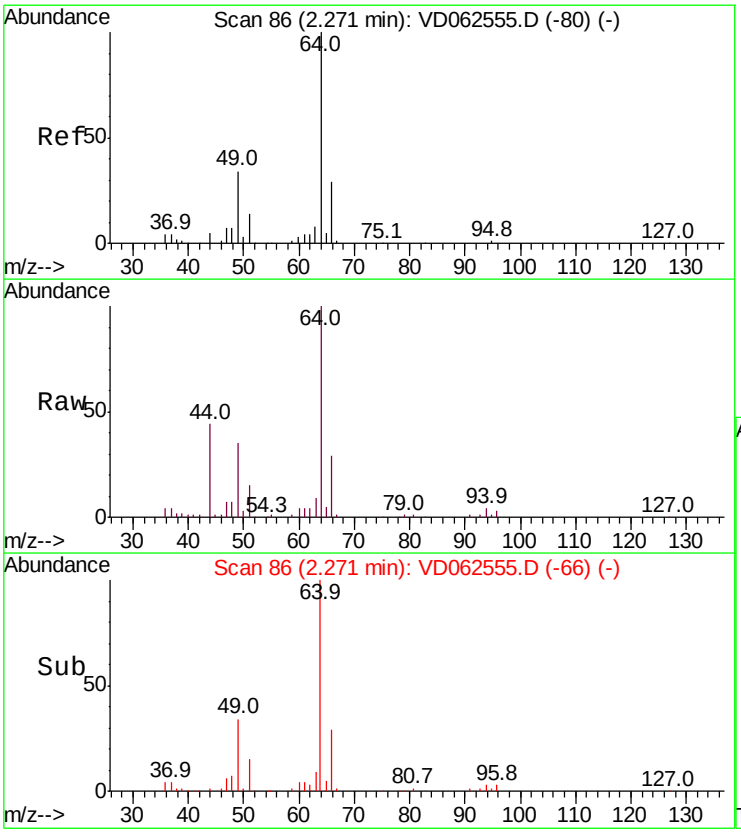
#5
Bromomethane
Concen: 68.956 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 94 Resp: 156061

Ion	Ratio	Lower	Upper
94	100		
96	95.3	76.2	114.4
93	23.0	18.4	27.6

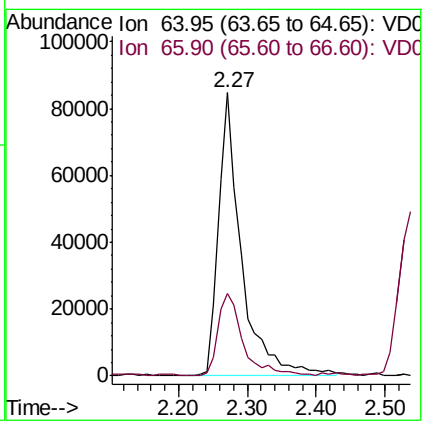


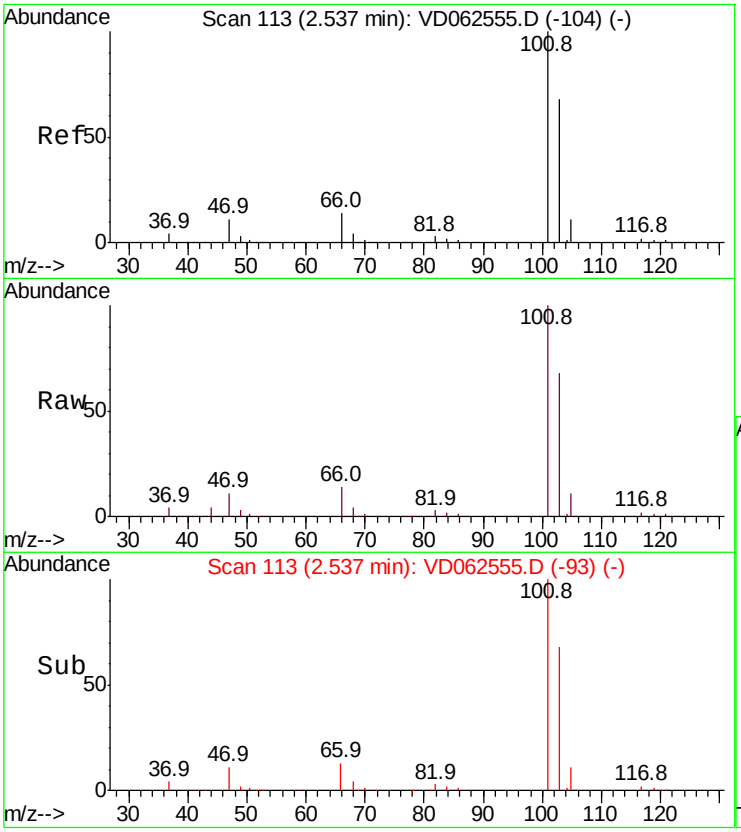


#6
Chloroethane
Concen: 55.627 ug/l
RT: 2.27 min Scan# 86
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 64 Resp: 195630

Ion	Ratio	Lower	Upper
64	100		
66	29.3	23.4	35.2



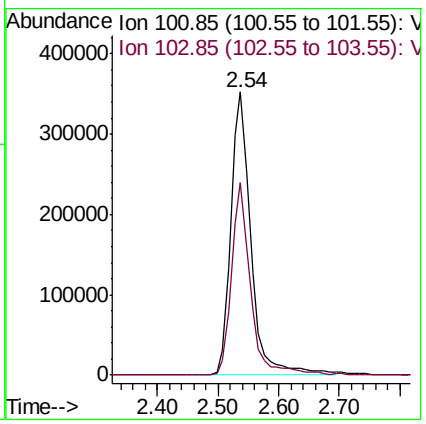


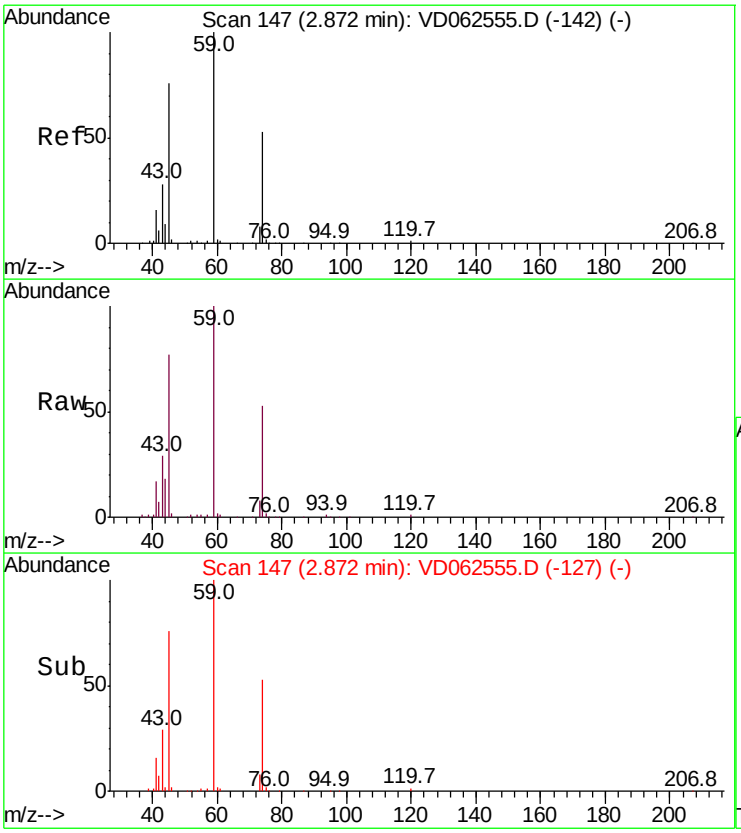
#7
Trichlorofluoromethane
Concen: 52.719 ug/l
RT: 2.54 min Scan# 113
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 812222

Ion	Ratio	Lower	Upper
101	100		
103	67.9	54.3	81.5

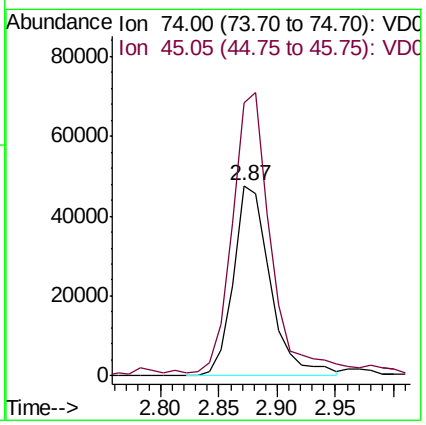


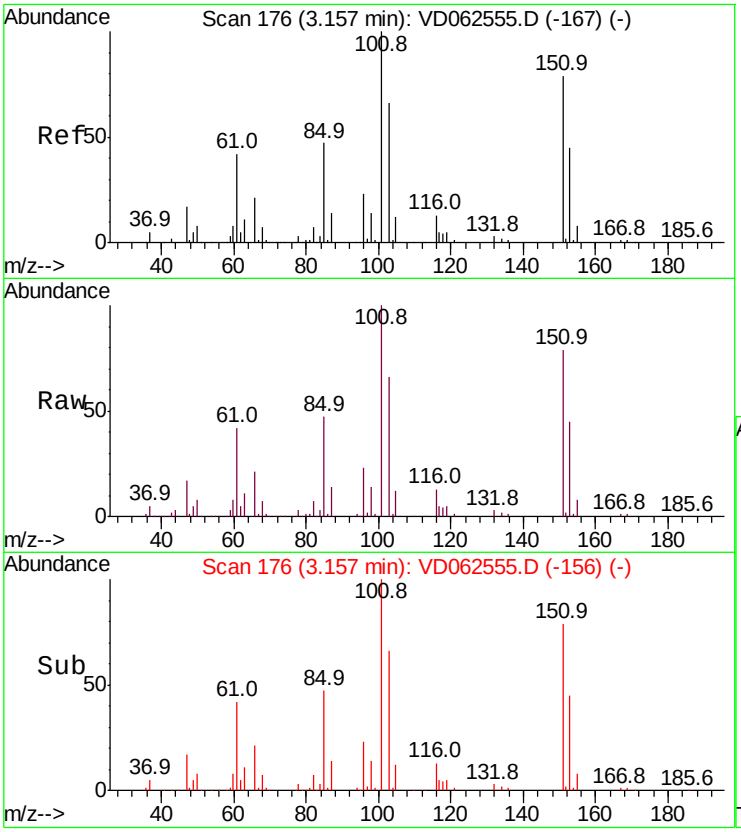


#8
Diethyl Ether
Concen: 52.812 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 74 Resp: 104545

Ion	Ratio	Lower	Upper
74	100		
45	143.8	71.9	215.7



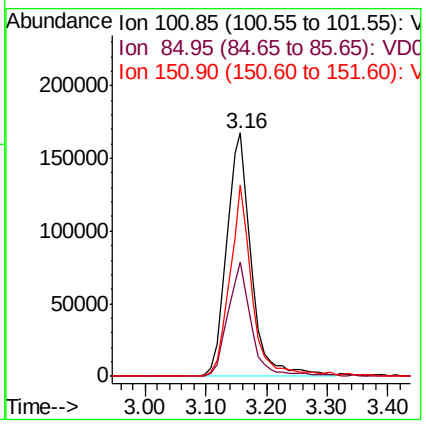


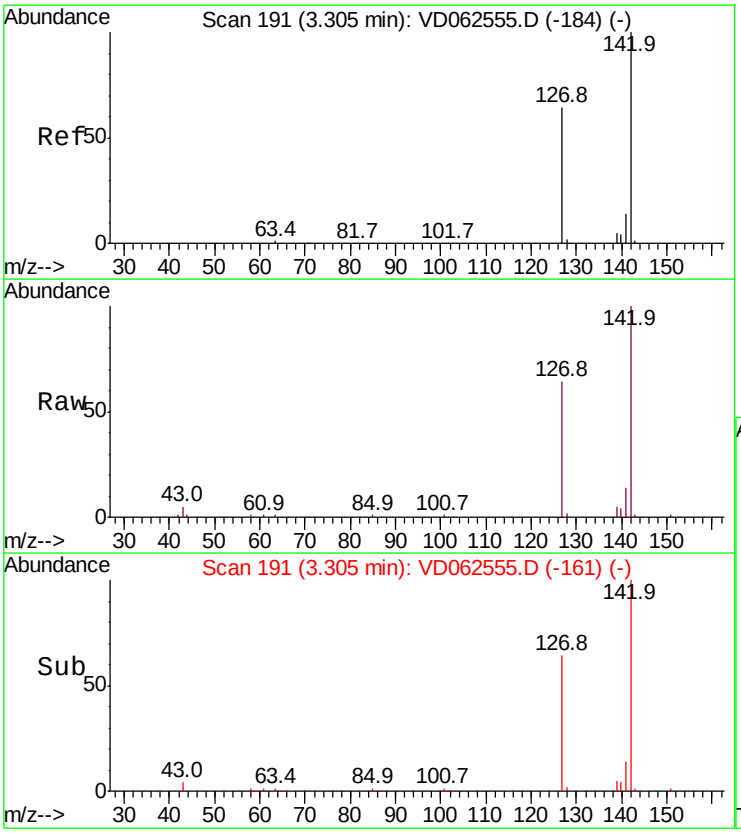
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.767 ug/l
RT: 3.16 min Scan# 176
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 471804

Ion	Ratio	Lower	Upper
101	100		
85	47.0	37.6	56.4
151	78.7	63.0	94.4

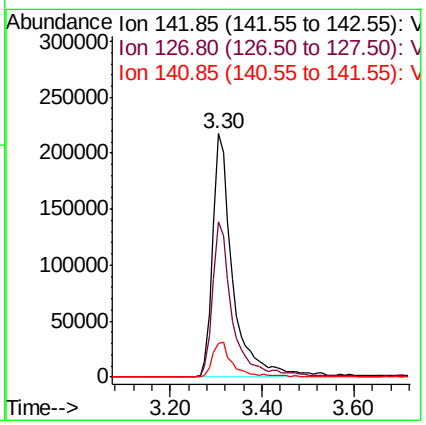


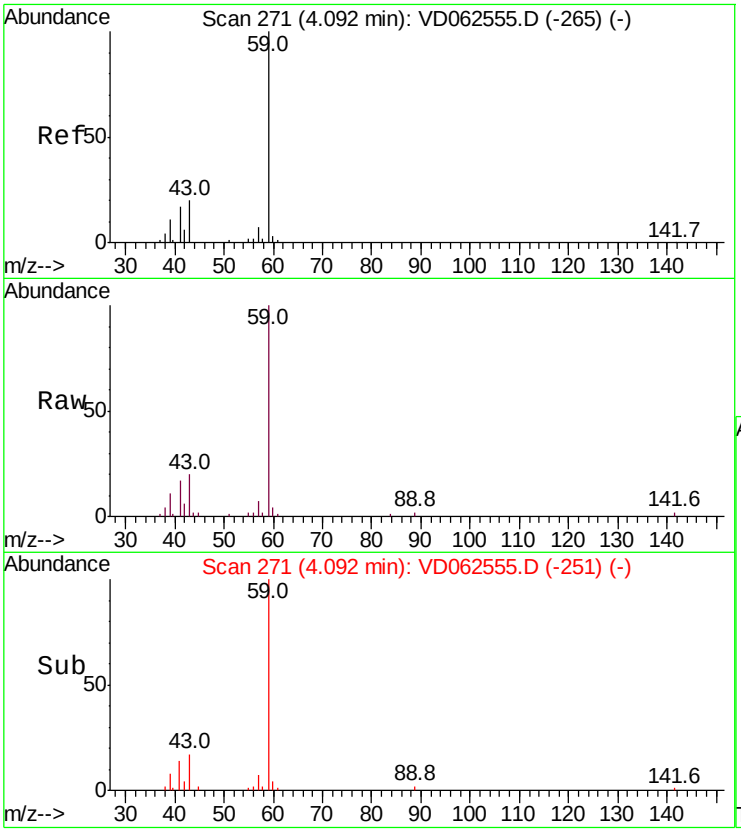


#10
Methyl Iodide
Concen: 66.080 ug/l
RT: 3.30 min Scan# 191
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:142 Resp: 657655

Ion	Ratio	Lower	Upper
142	100		
127	64.0	51.2	76.8
141	13.7	11.0	16.4



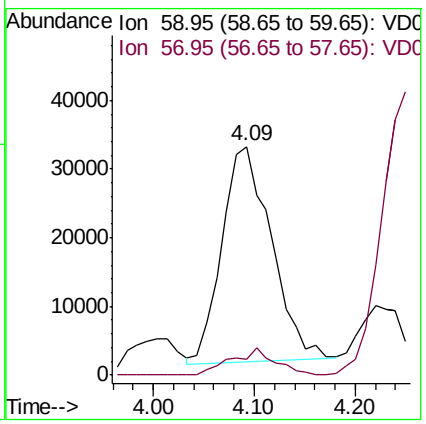


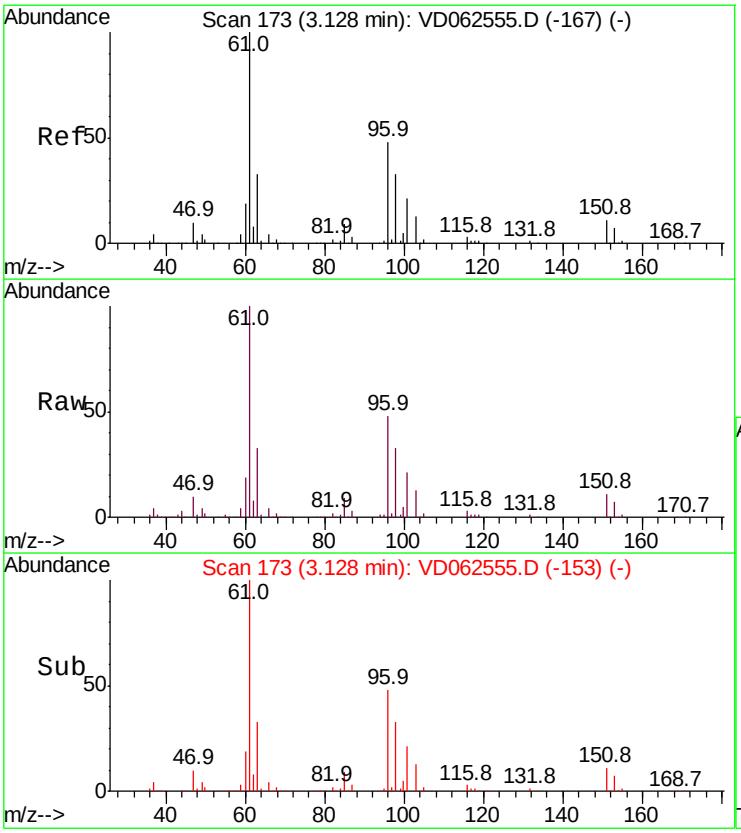
#11
Tert butyl alcohol
Concen: 245.001 ug/l
RT: 4.09 min Scan# 271
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 106459

Ion	Ratio	Lower	Upper
59	100		
57	6.7	5.4	8.0

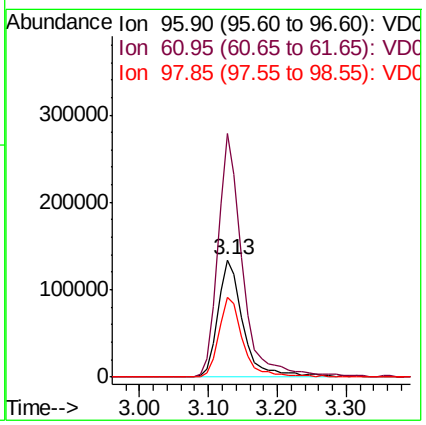


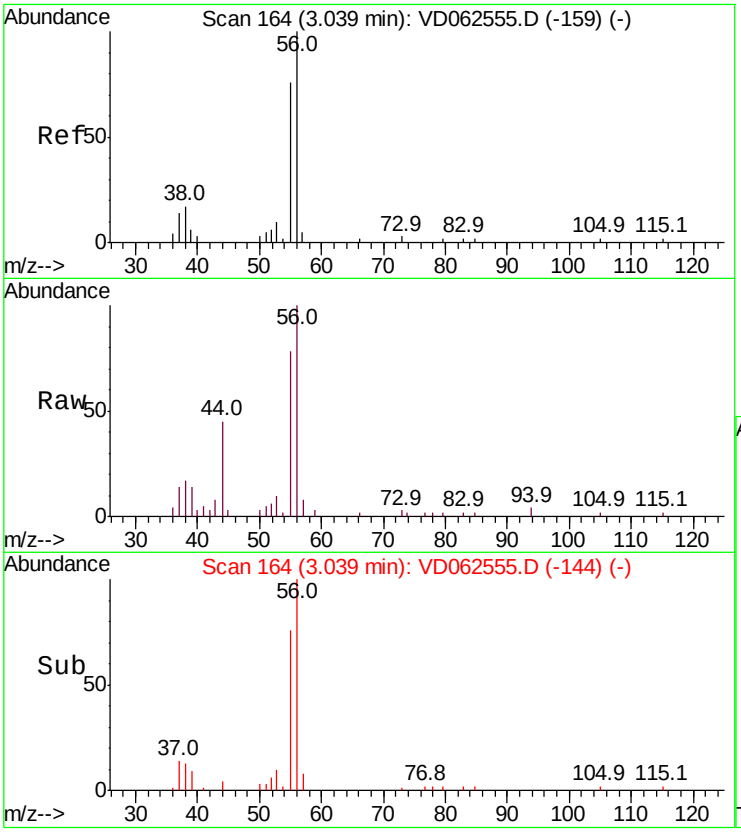


#12
1,1-Dichloroethene
Concen: 52.536 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 96 Resp: 340301

Ion	Ratio	Lower	Upper
96	100		
61	208.3	166.6	250.0
98	68.0	54.4	81.6



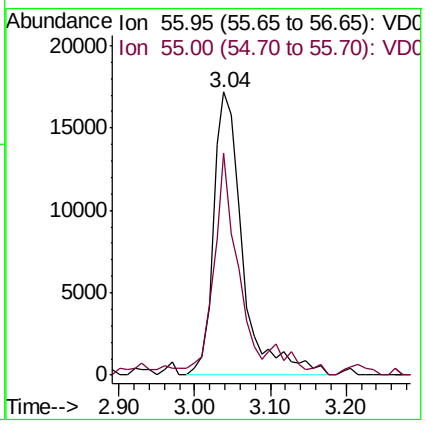


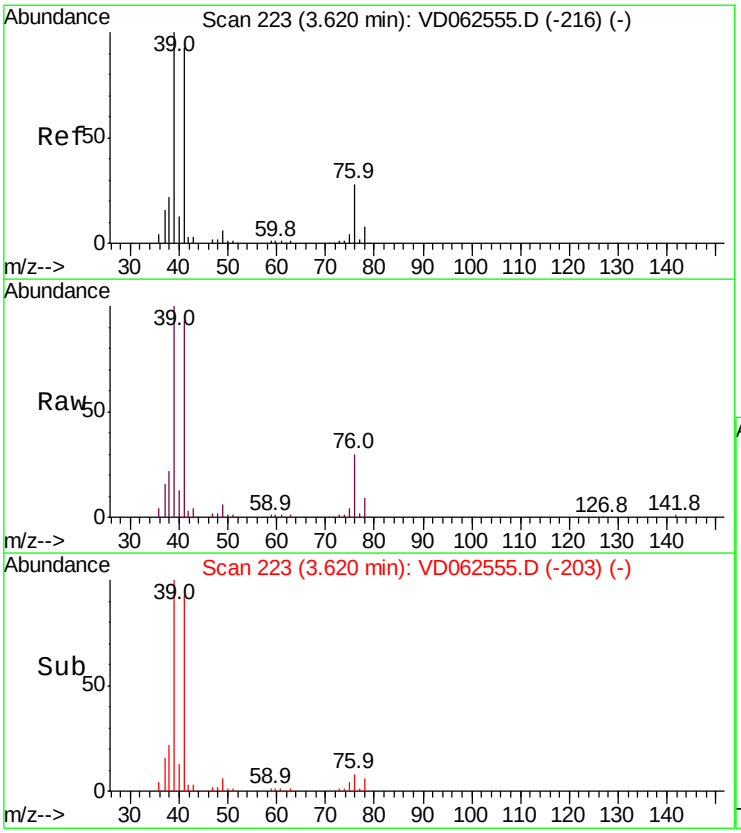
#13
Acrolein
Concen: 244.845 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 46051

Ion	Ratio	Lower	Upper
56	100		
55	78.2	62.6	93.8

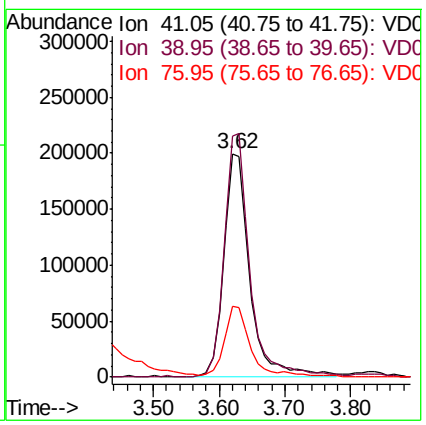


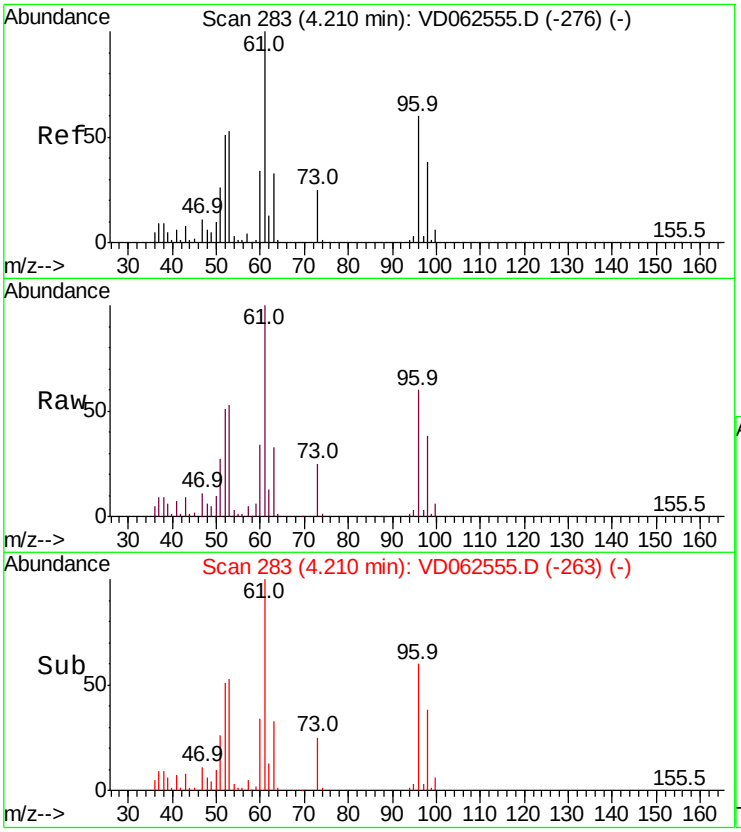


#14
Allyl chloride
Concen: 54.588 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 41 Resp: 553575

Ion	Ratio	Lower	Upper
41	100		
39	107.9	86.3	129.5
76	31.9	25.5	38.3



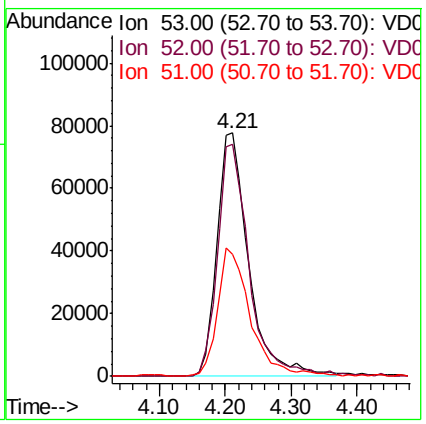


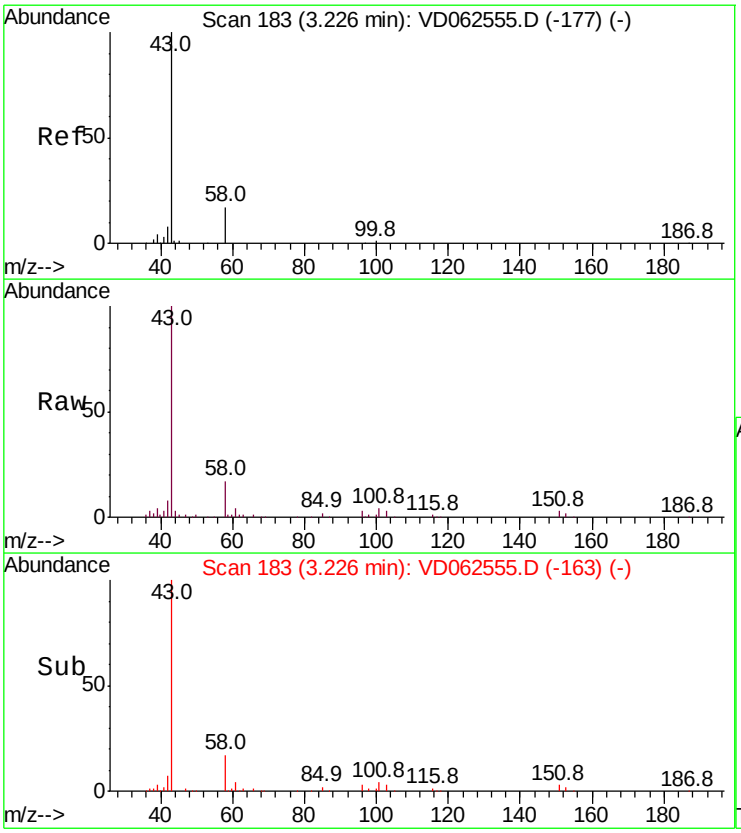
#15
Acrylonitrile
Concen: 265.630 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 259989

Ion	Ratio	Lower	Upper
53	100		
52	95.2	76.2	114.2
51	50.3	40.2	60.4

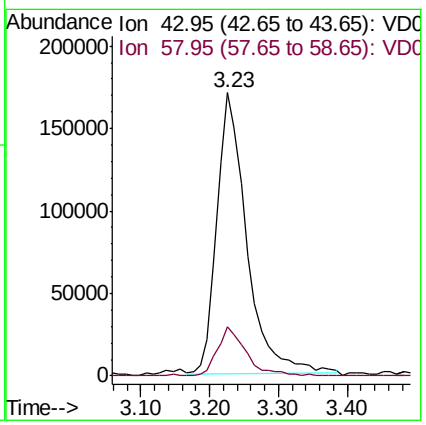


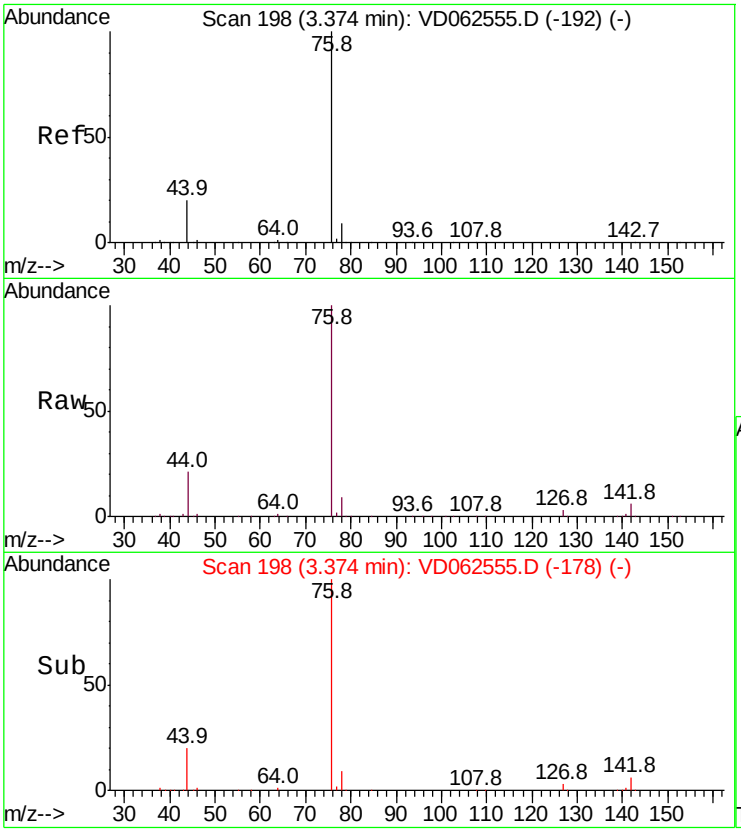


#16
Acetone
Concen: 261.740 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 43 Resp: 510240

Ion	Ratio	Lower	Upper
43	100		
58	17.3	13.8	20.8



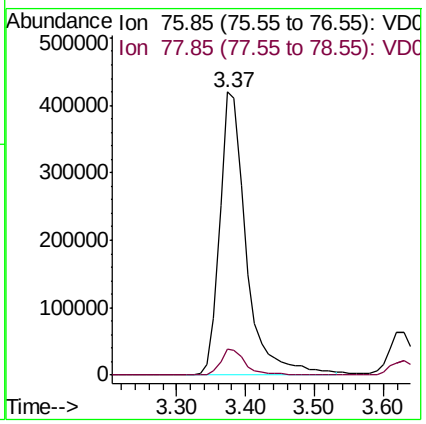


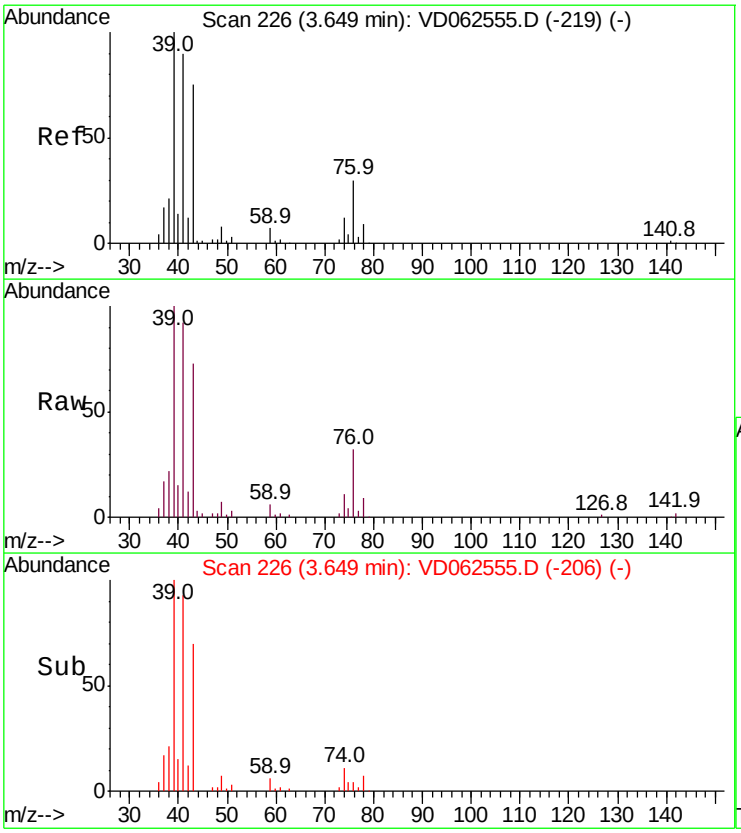
#17
Carbon Disulfide
Concen: 54.299 ug/l
RT: 3.37 min Scan# 198
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 1117665

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

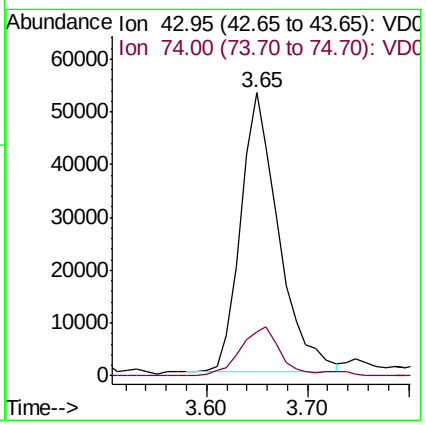


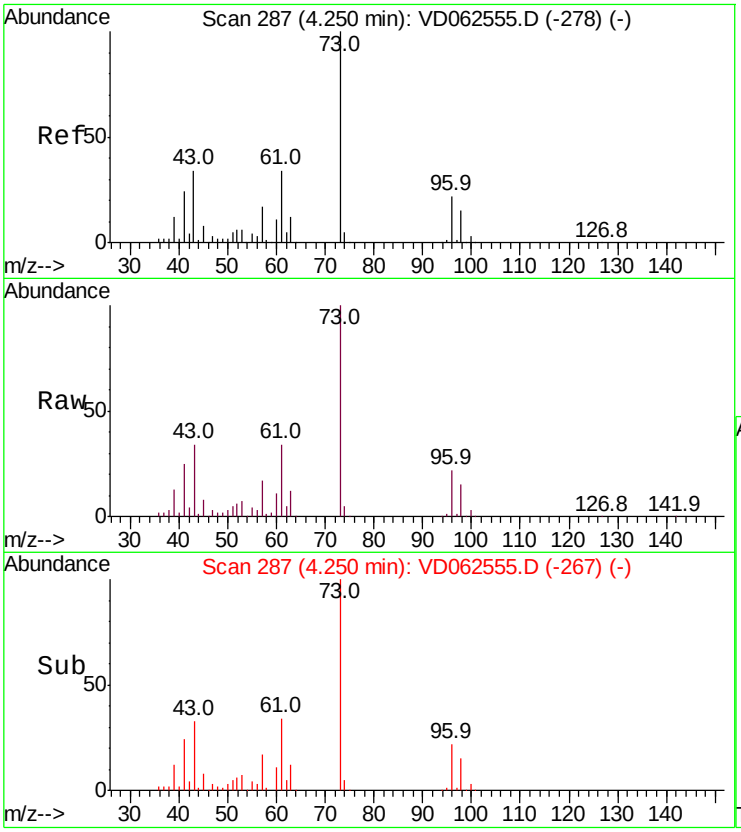


#18
Methyl Acetate
Concen: 43.787 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 43 Resp: 138851

Ion	Ratio	Lower	Upper
43	100		
74	15.6	12.5	18.7



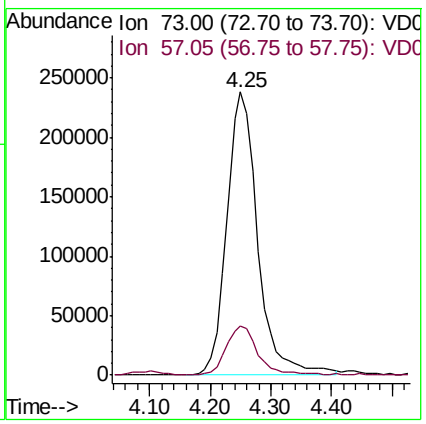


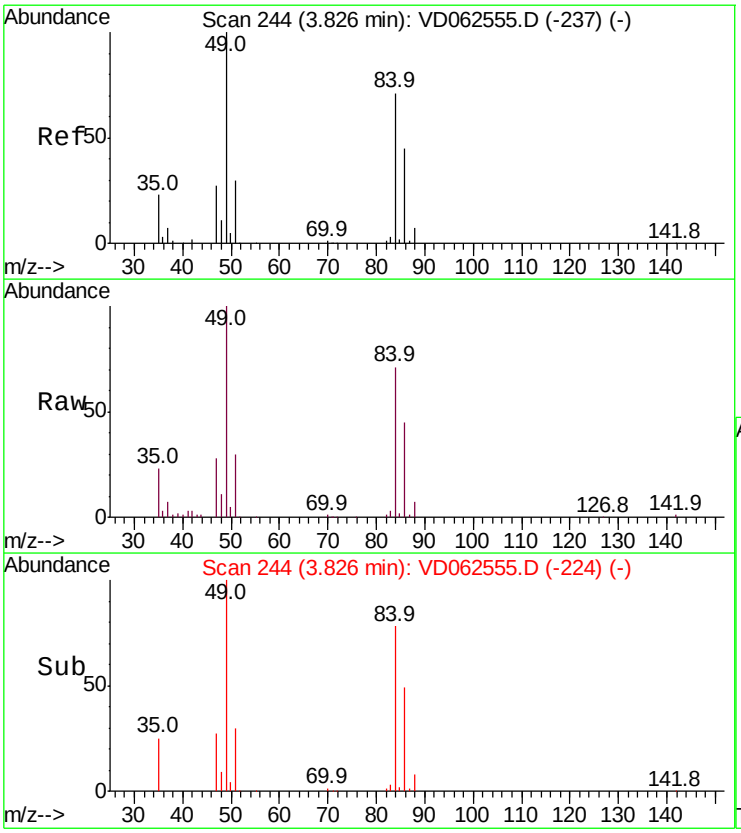
#19
Methyl tert-butyl Ether
Concen: 53.434 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 843060

Ion	Ratio	Lower	Upper
73	100		
57	17.3	13.8	20.8

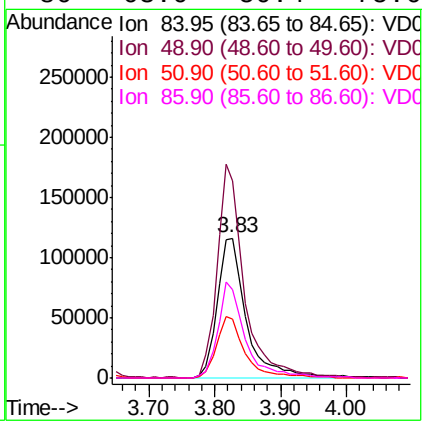


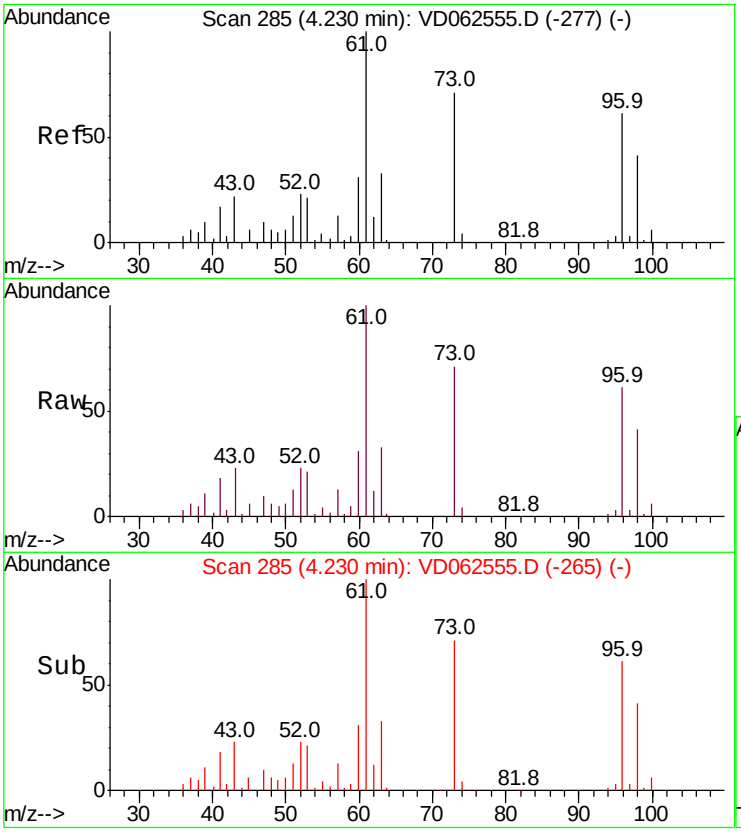


#20
Methylene Chloride
Concen: 52.300 ug/l
RT: 3.83 min Scan# 244
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 84 Resp: 357323

Ion	Ratio	Lower	Upper
84	100		
49	140.4	112.3	168.5
51	42.0	33.6	50.4
86	63.0	50.4	75.6



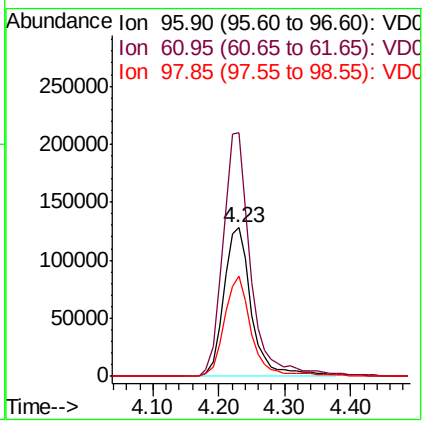


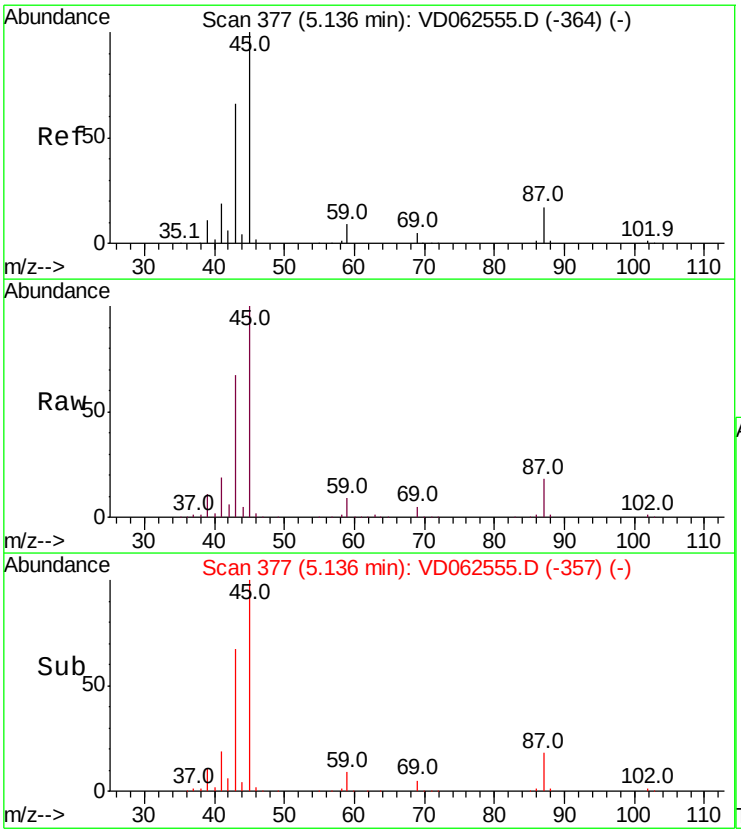
#21
trans-1,2-Dichloroethene
Concen: 51.639 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 379224

Ion	Ratio	Lower	Upper
96	100		
61	163.9	131.1	196.7
98	67.8	54.2	81.4

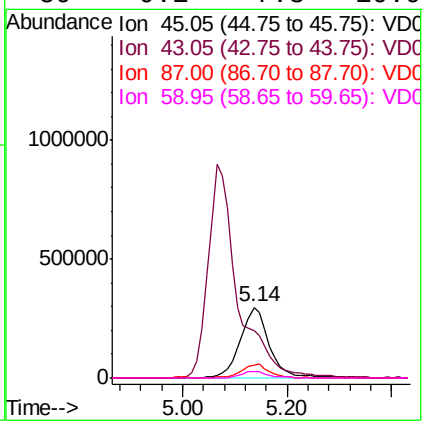


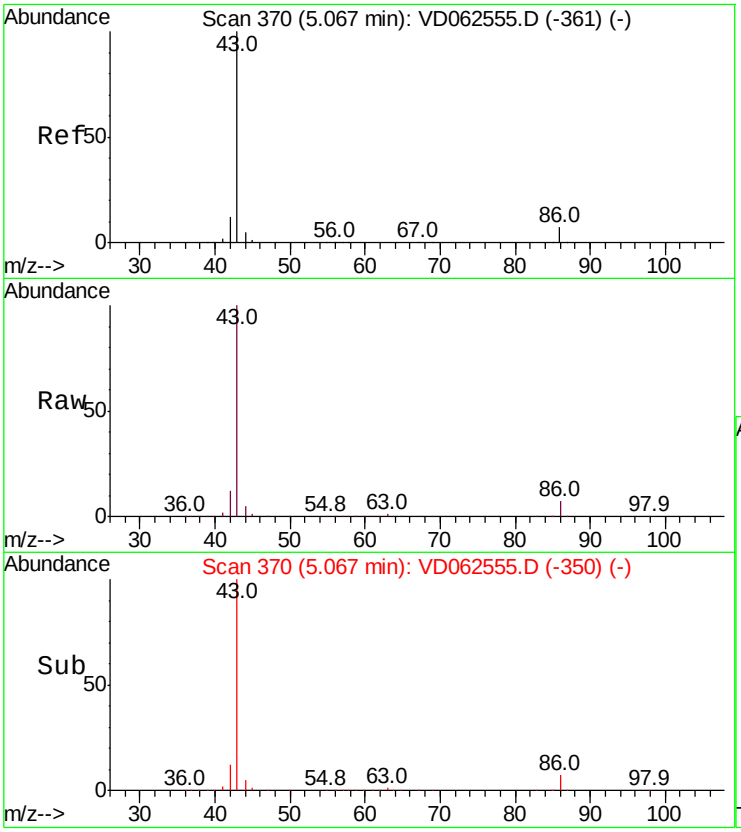


#22
Diisopropyl ether
Concen: 54.637 ug/l
RT: 5.14 min Scan# 377
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 45 Resp: 1115384

Ion	Ratio	Lower	Upper
45	100		
43	67.0	53.6	80.4
87	17.8	14.2	21.4
59	9.1	7.3	10.9



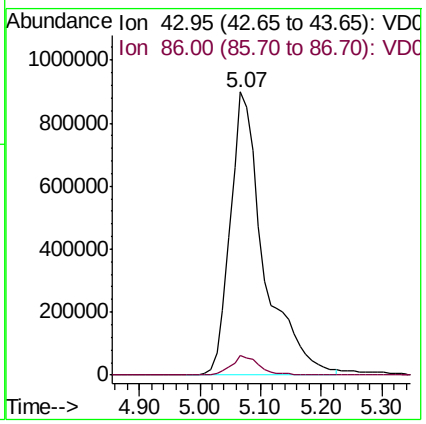


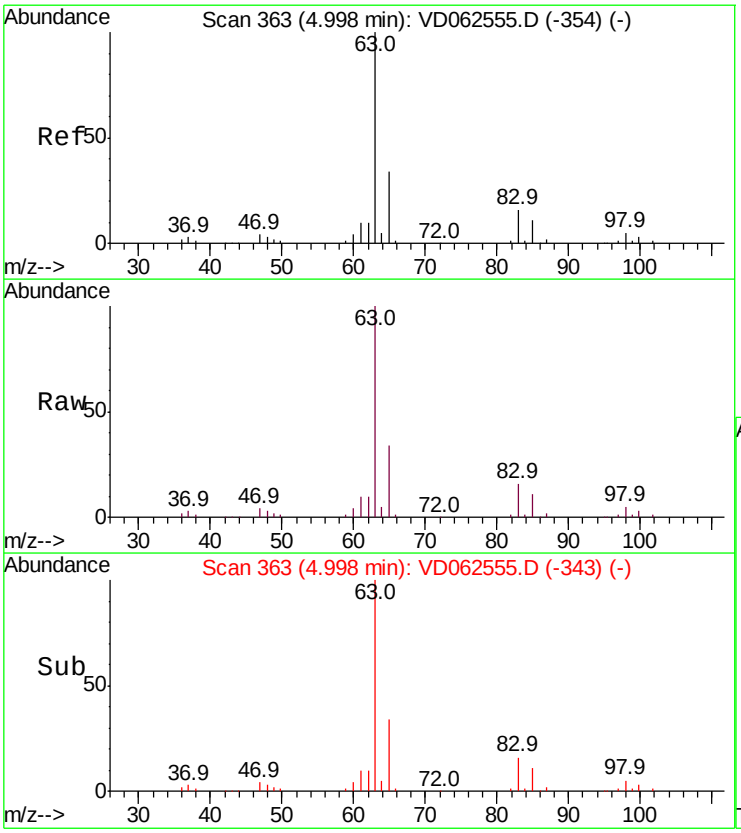
#23
Vinyl Acetate
Concen: 279.199 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 3468774

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.5	8.3

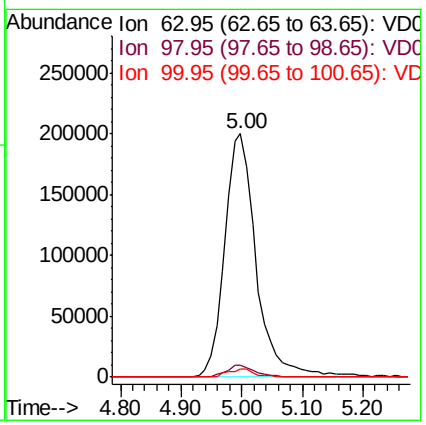


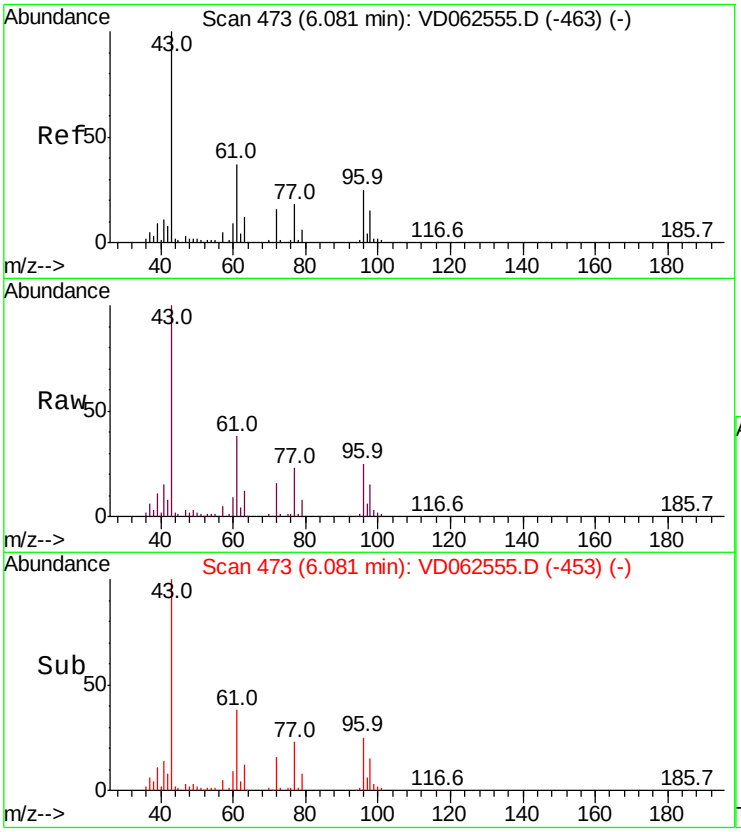


#24
1,1-Dichloroethane
Concen: 53.896 ug/l
RT: 5.00 min Scan# 363
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 63 Resp: 718792

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.5	7.5
100	3.1	1.6	4.7



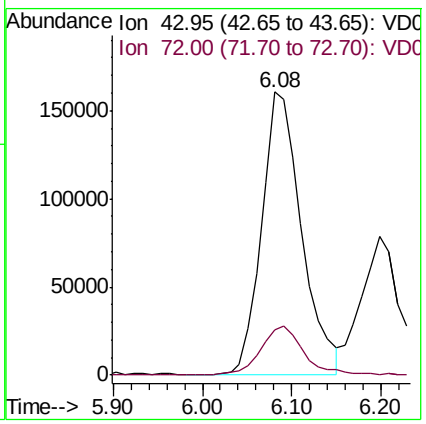


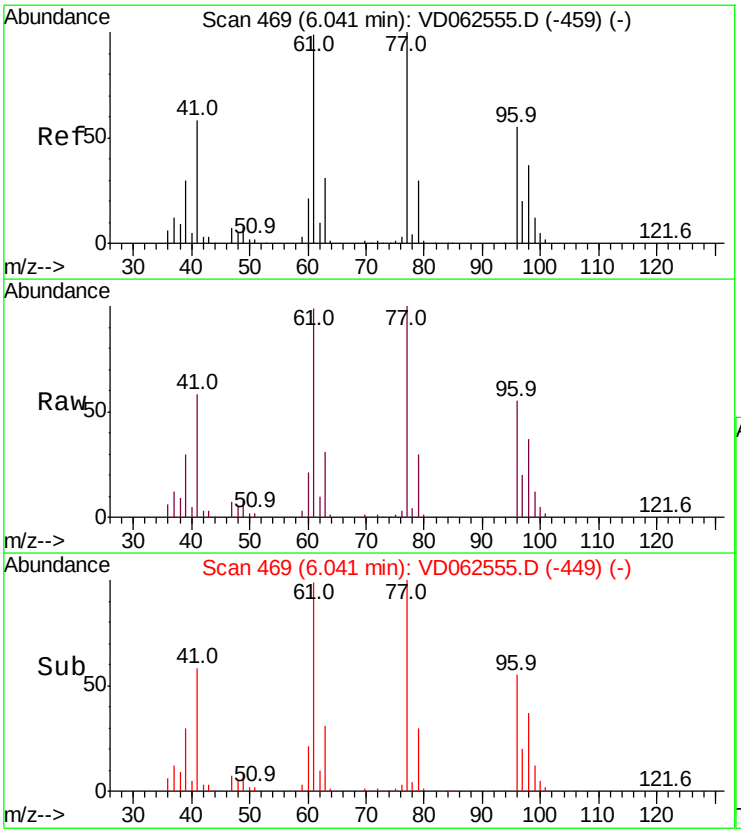
#25
2-Butanone
Concen: 279.342 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 500441

Ion	Ratio	Lower	Upper
43	100		
72	15.9	12.7	19.1

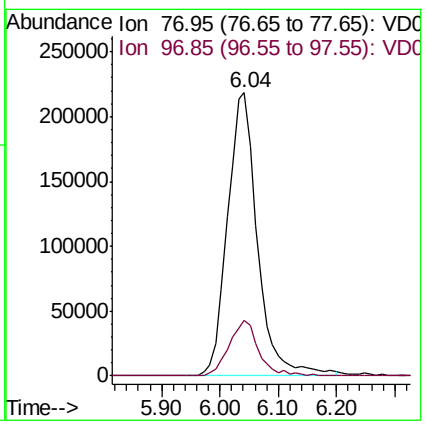


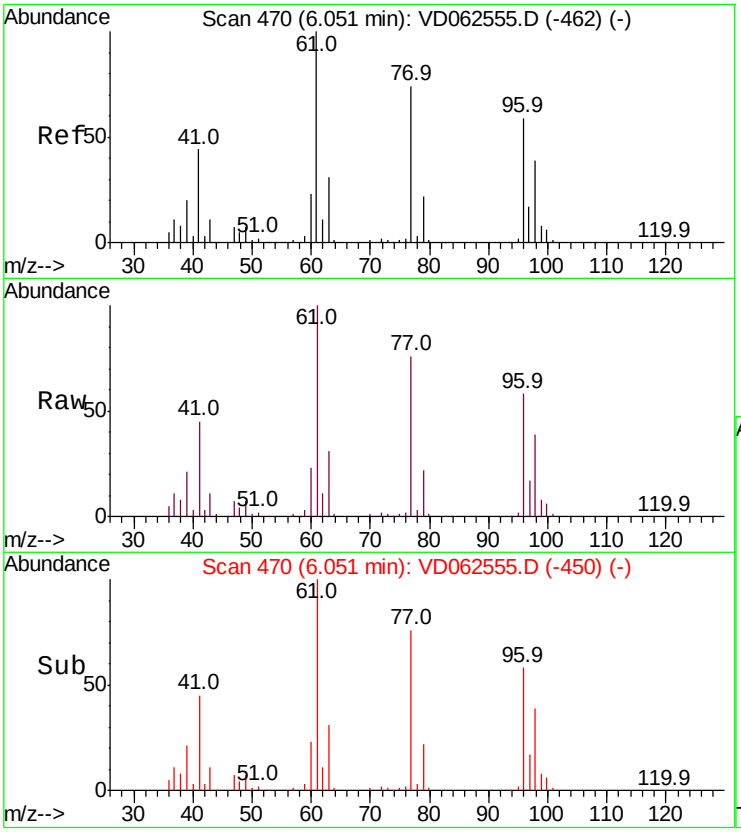


#26
2,2-Dichloropropane
Concen: 53.886 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 77 Resp: 780287

Ion	Ratio	Lower	Upper
77	100		
97	19.5	9.8	29.3



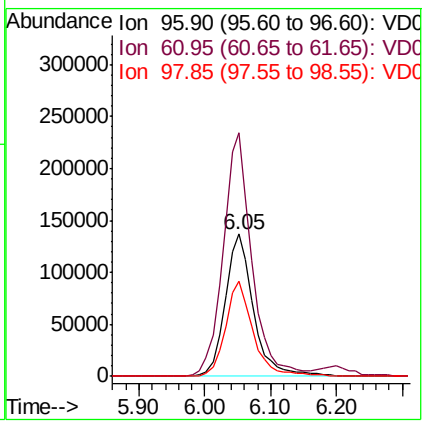


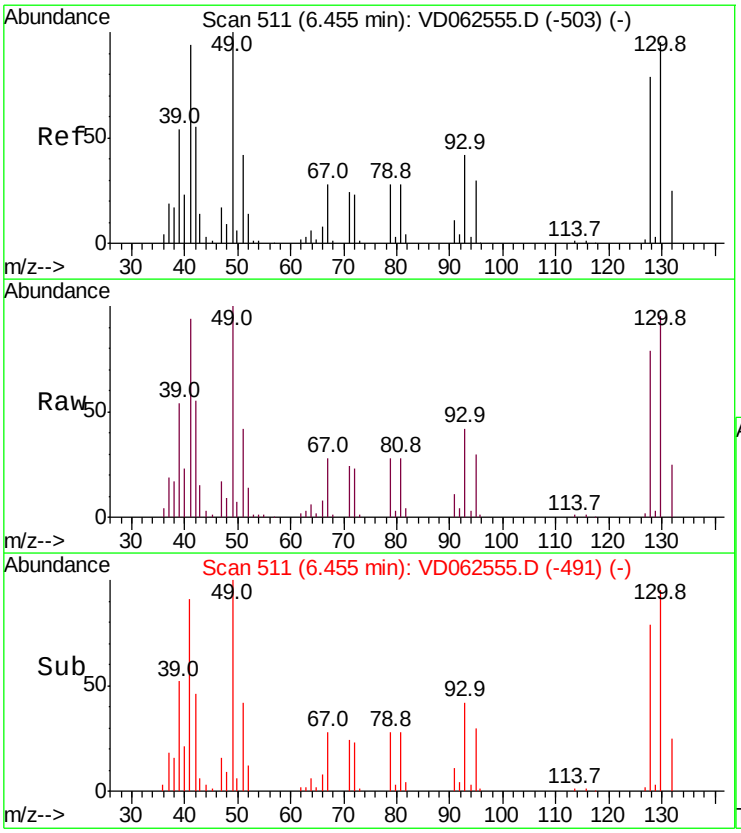
#27
cis-1,2-Dichloroethene
Concen: 54.172 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 409791

Ion	Ratio	Lower	Upper
96	100		
61	171.2	0.0	342.4
98	67.3	0.0	134.6

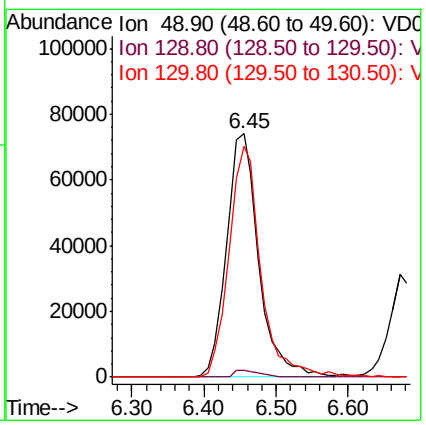


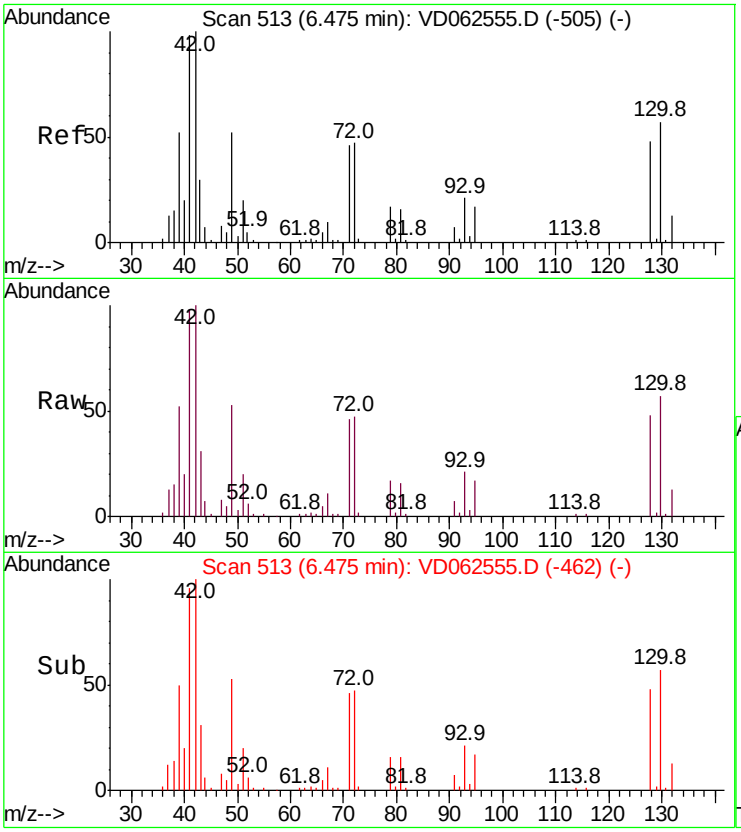


#28
Bromochloromethane
Concen: 51.999 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 49 Resp: 230003

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	94.8	75.8	113.8



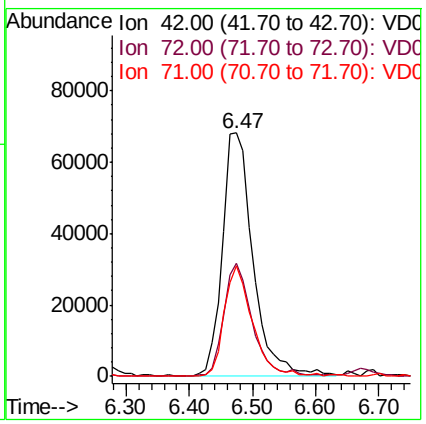


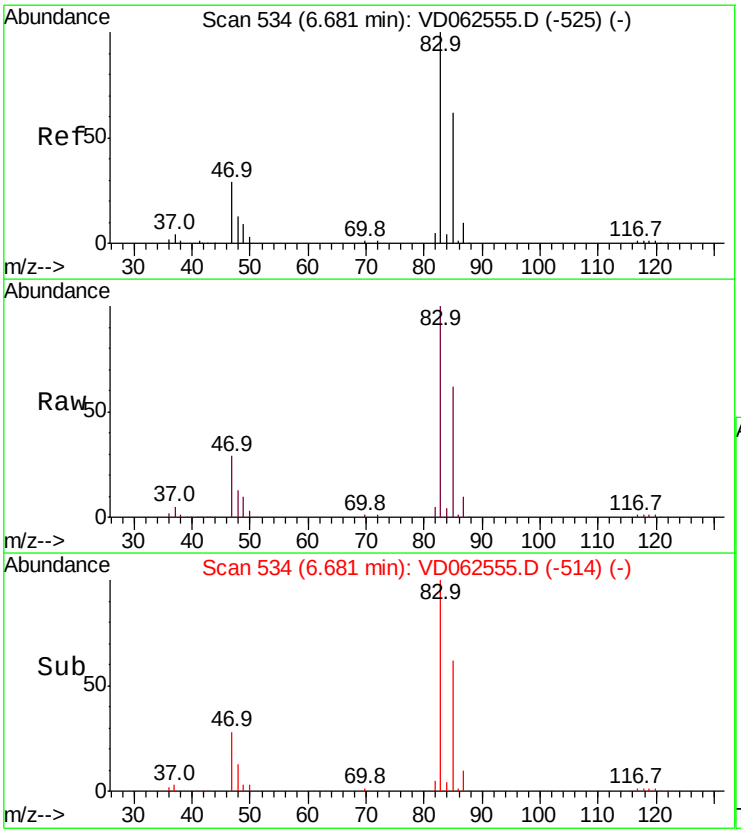
#29
Tetrahydrofuran
Concen: 278.662 ug/l
RT: 6.47 min Scan# 513
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 229518

Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.5	51.7
71	41.3	33.0	49.6

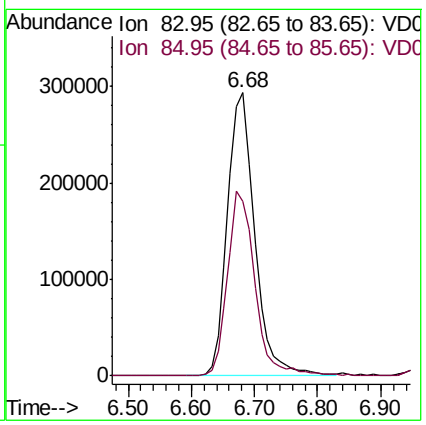


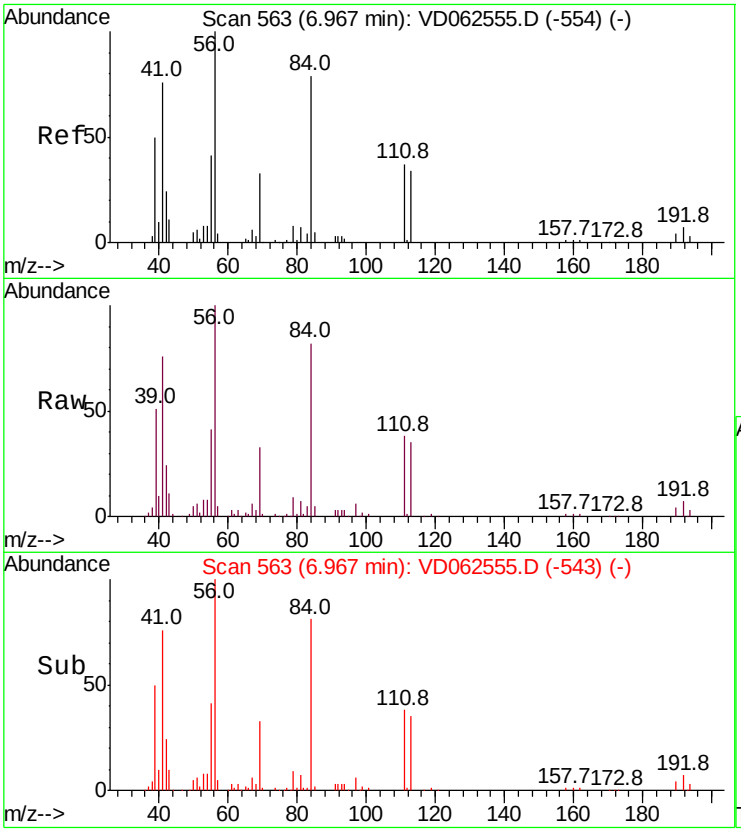


#30
Chloroform
Concen: 54.992 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 83 Resp: 882494

Ion	Ratio	Lower	Upper
83	100		
85	61.7	49.4	74.0



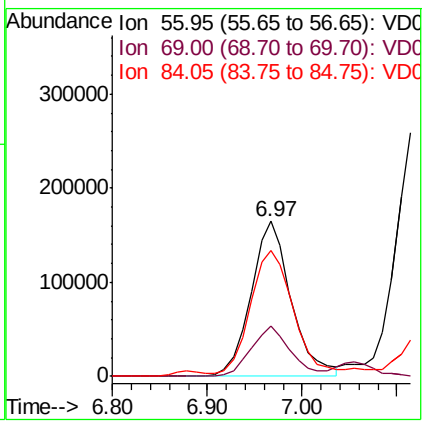


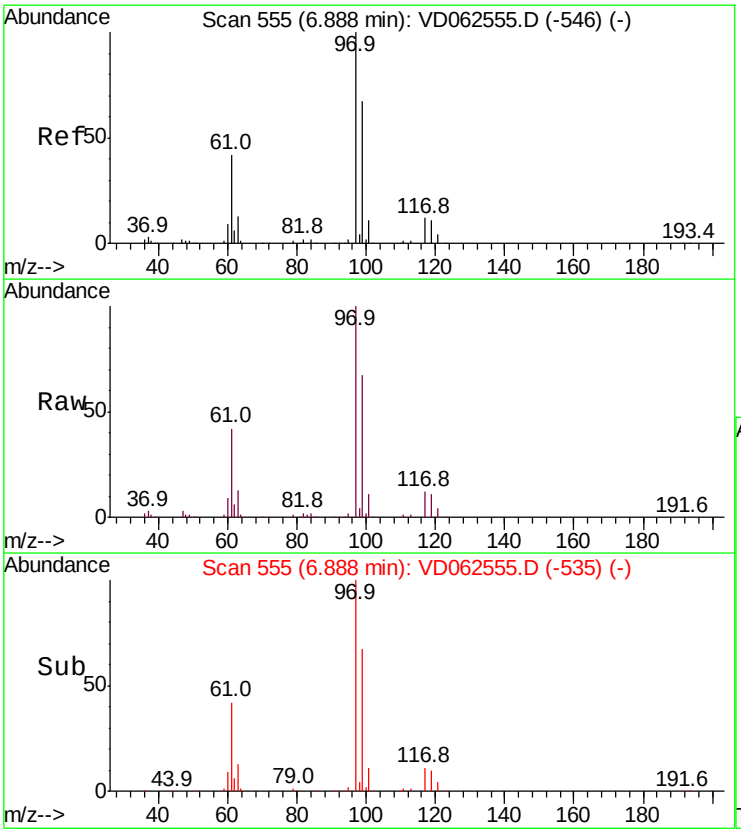
#31
Cyclohexane
Concen: 54.948 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 485492

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.2	39.2
84	81.5	65.2	97.8

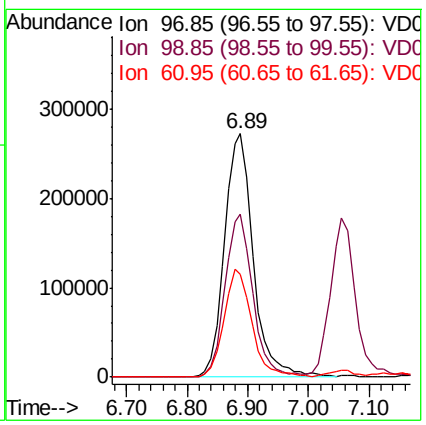


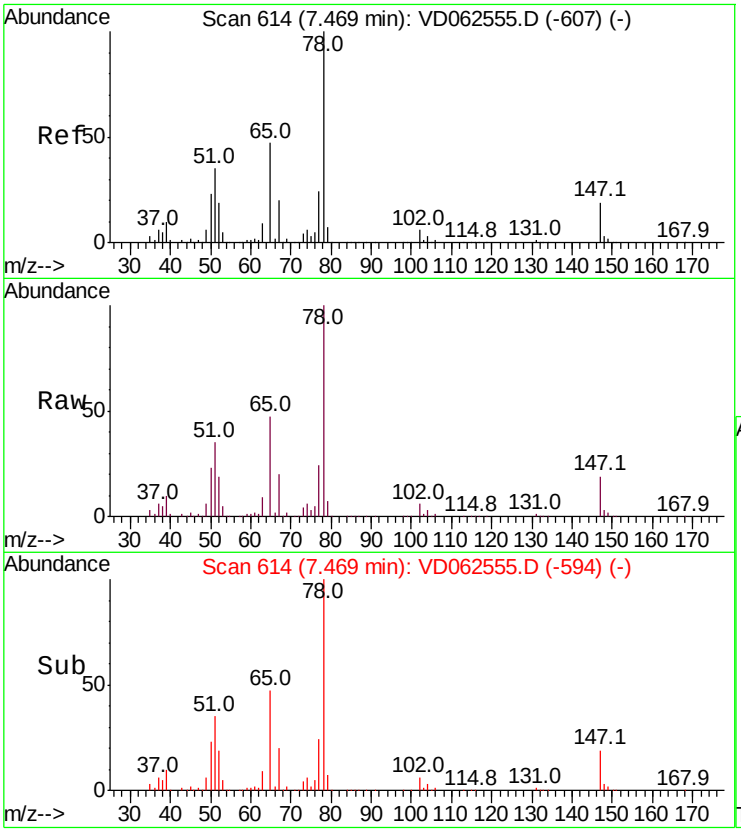


#32
1,1,1-Trichloroethane
Concen: 54.679 ug/l
RT: 6.89 min Scan# 555
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 97 Resp: 896067

Ion	Ratio	Lower	Upper
97	100		
99	67.0	53.6	80.4
61	42.4	33.9	50.9



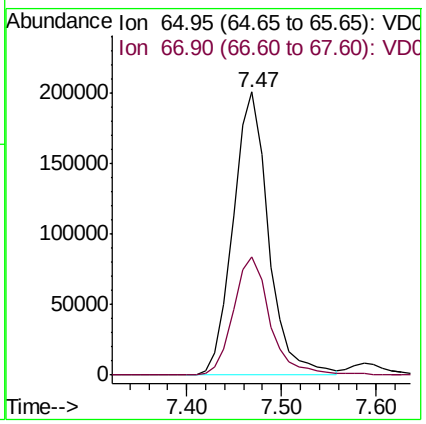


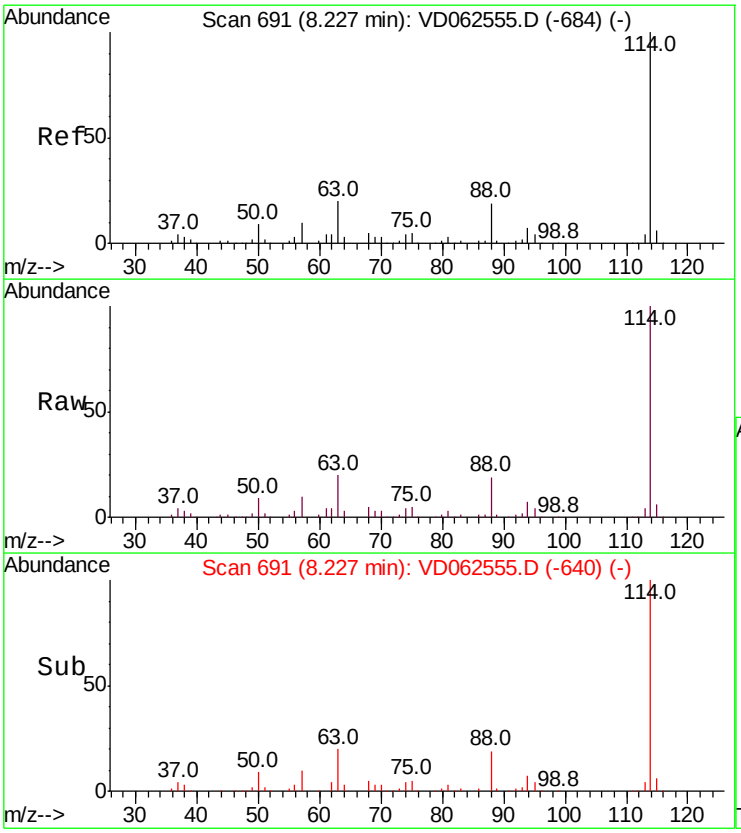
#33
1,2-Dichloroethane-d4
Concen: 55.074 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 520556

Ion	Ratio	Lower	Upper
65	100		
67	41.8	0.0	83.6

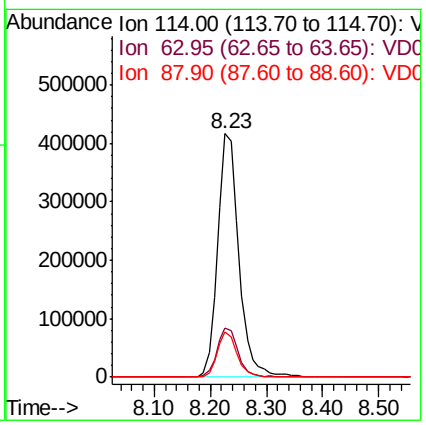


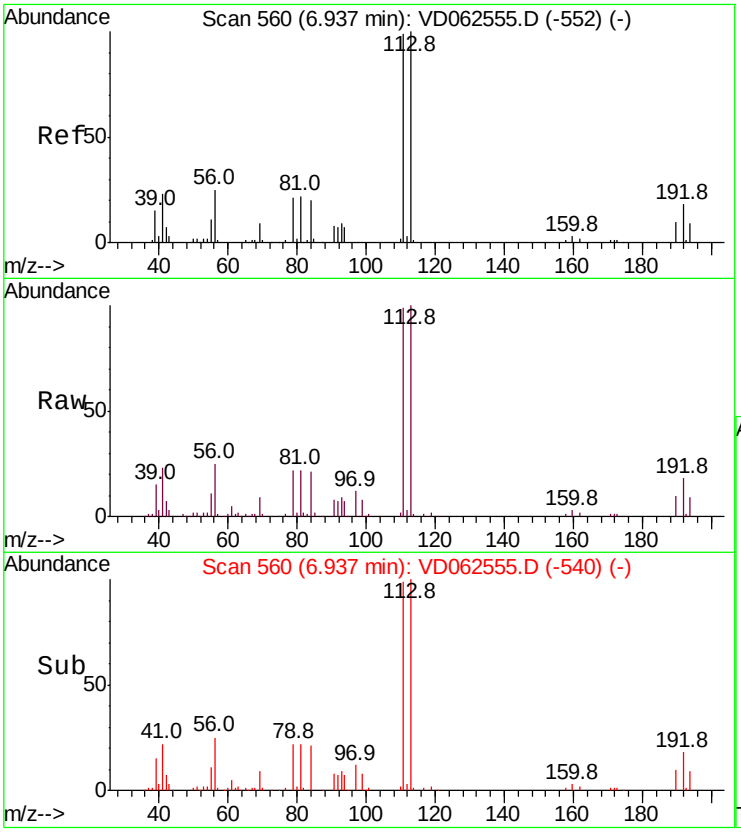


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:114 Resp: 1100908

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	18.8	0.0	37.6



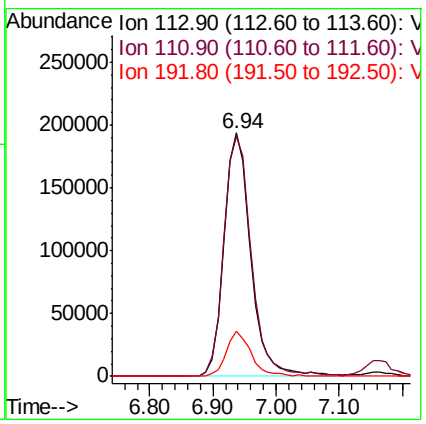


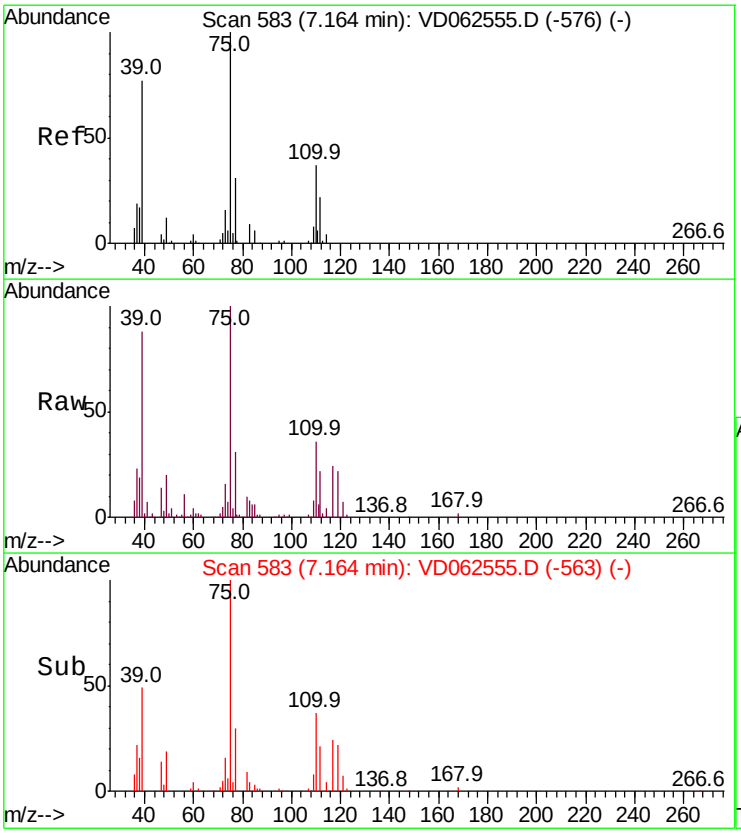
#35
Dibromofluoromethane
Concen: 55.760 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:113 Resp: 567285

Ion	Ratio	Lower	Upper
113	100		
111	98.5	78.8	118.2
192	18.3	14.6	22.0

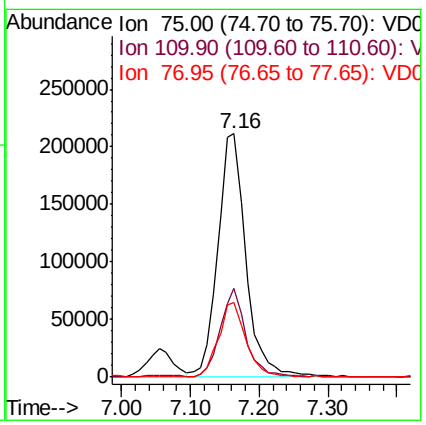


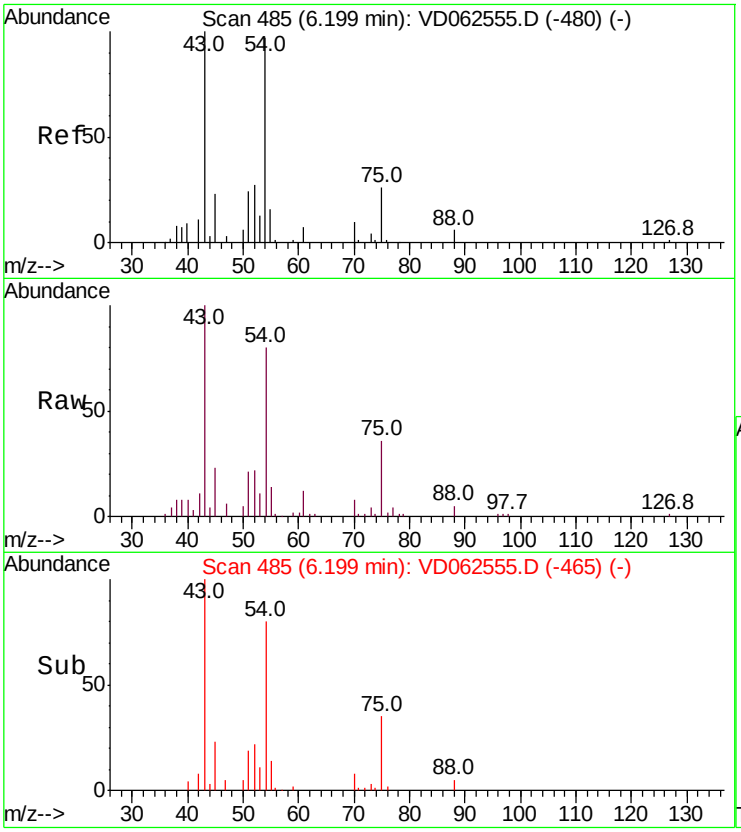


#36
1,1-Dichloropropene
Concen: 52.989 ug/l
RT: 7.16 min Scan# 583
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 75 Resp: 591631

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.3	54.8
77	30.5	24.4	36.6



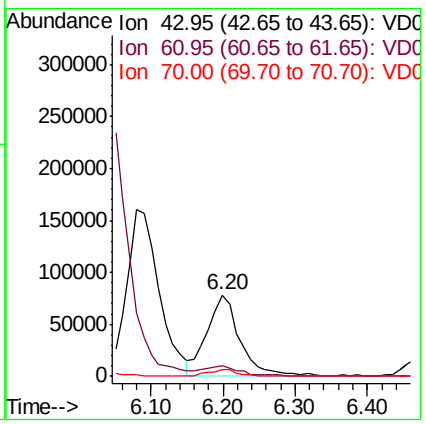


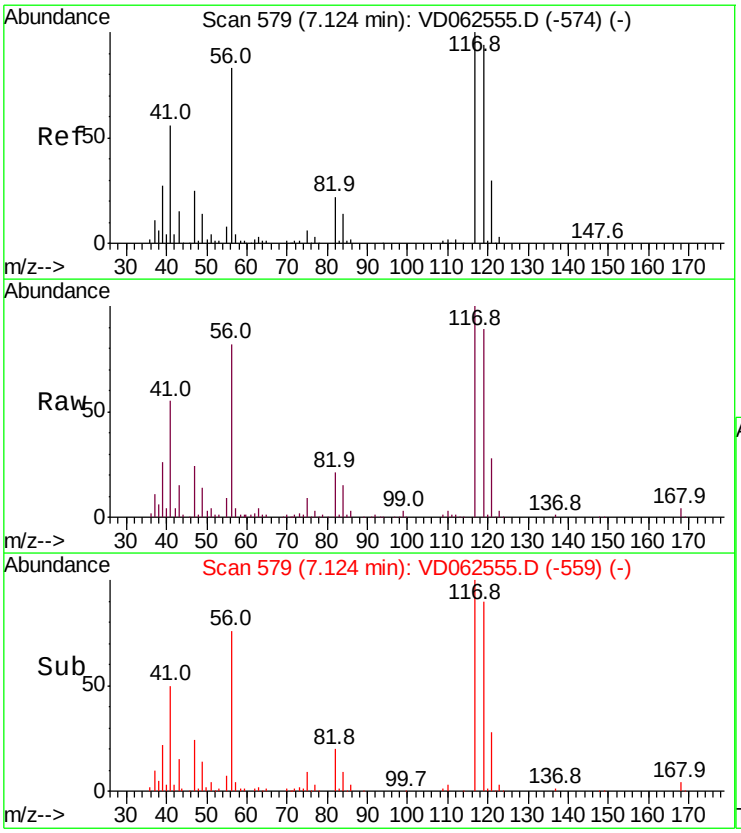
#37
Ethyl Acetate
Concen: 48.217 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 240398

Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.8	14.8
70	8.1	6.5	9.7

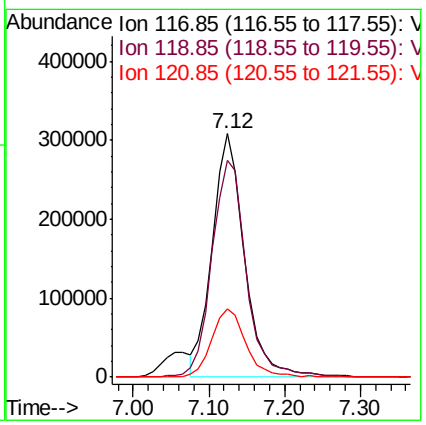


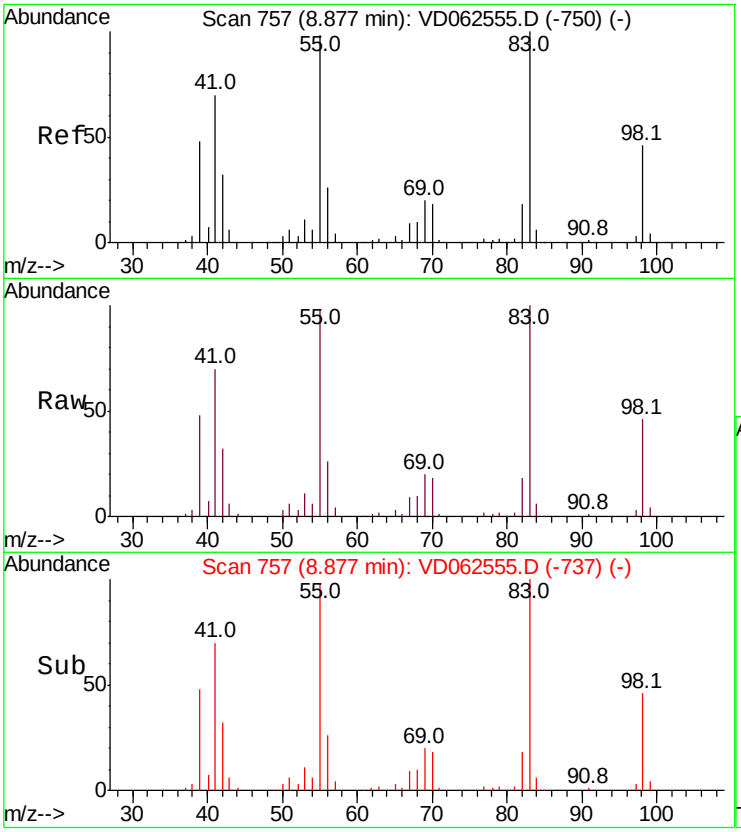


#38
Carbon Tetrachloride
Concen: 54.350 ug/l m
RT: 7.12 min Scan# 579
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:117 Resp: 916559

Ion	Ratio	Lower	Upper
117	100		
119	89.3	71.4	107.2
121	28.1	22.5	33.7



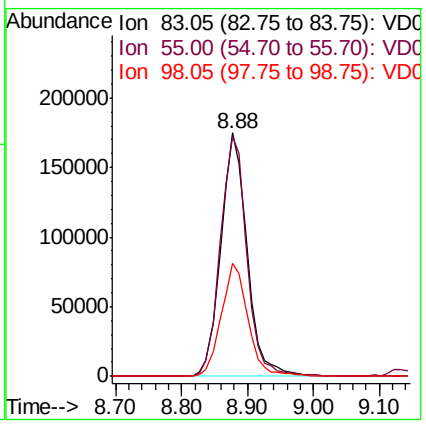


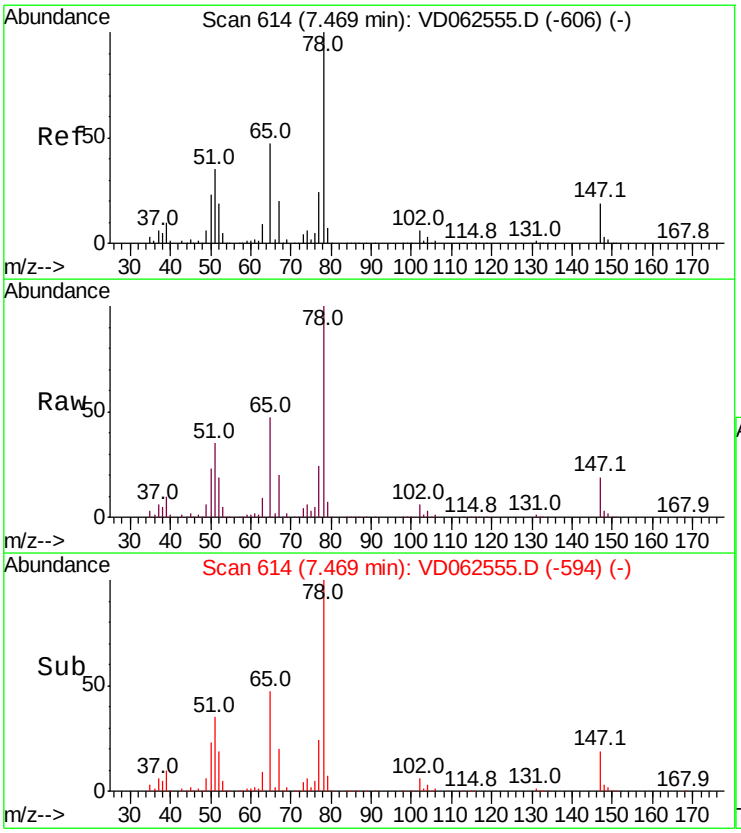
#39
Methylcyclohexane
Concen: 52.173 ug/l
RT: 8.88 min Scan# 757
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 488005

Ion	Ratio	Lower	Upper
83	100		
55	98.4	78.7	118.1
98	46.5	37.2	55.8

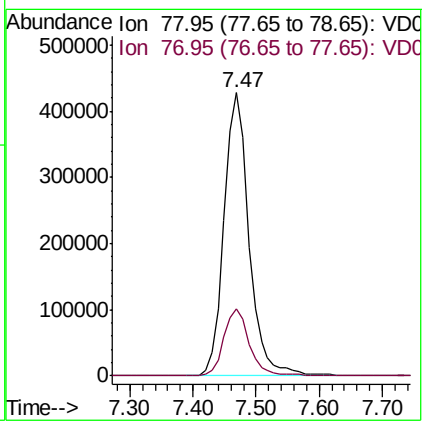


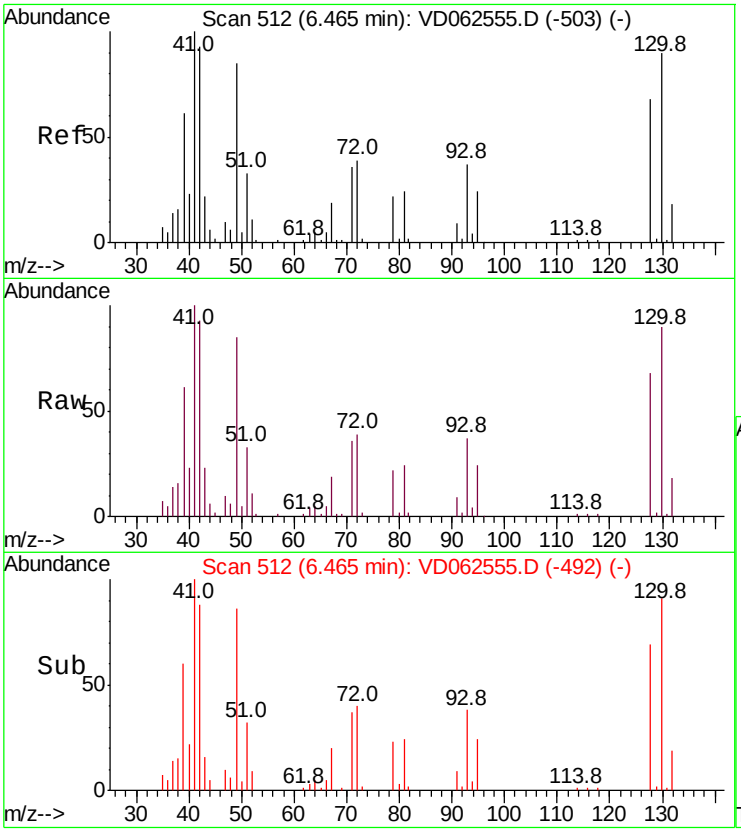


#40
Benzene
Concen: 53.466 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 78 Resp: 1172636

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7



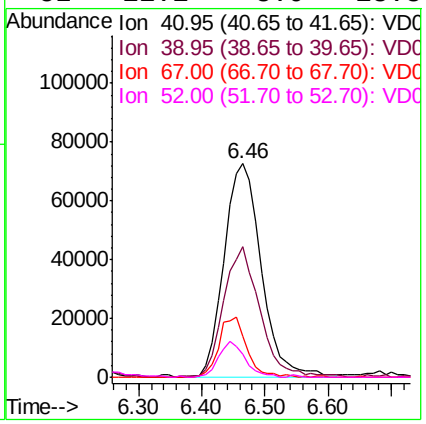


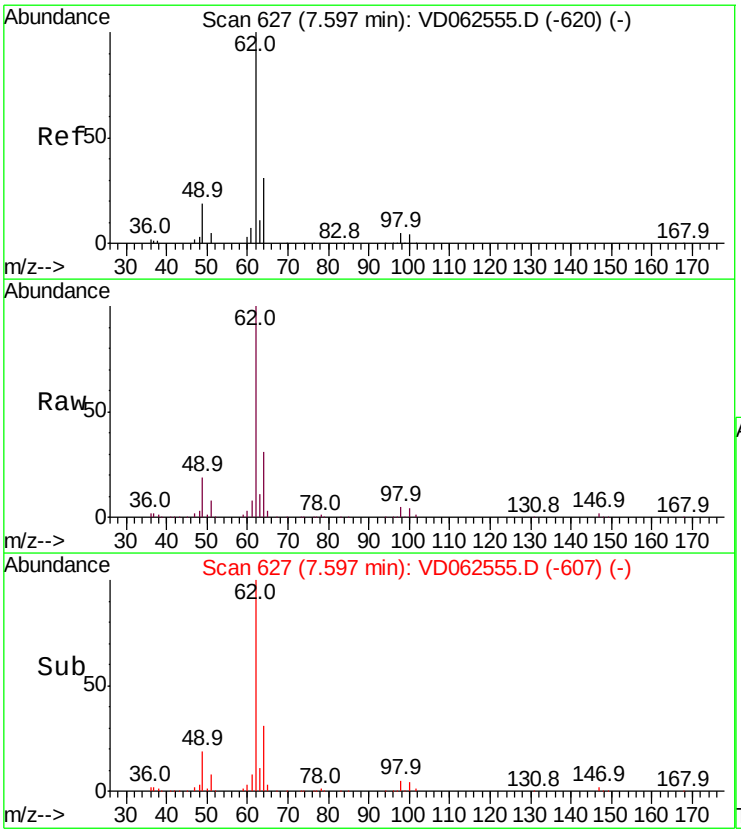
#41
Methacrylonitrile
Concen: 53.172 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 297158

Ion	Ratio	Lower	Upper
41	100		
39	61.3	49.0	73.6
67	19.4	15.5	23.3
52	11.1	8.9	13.3

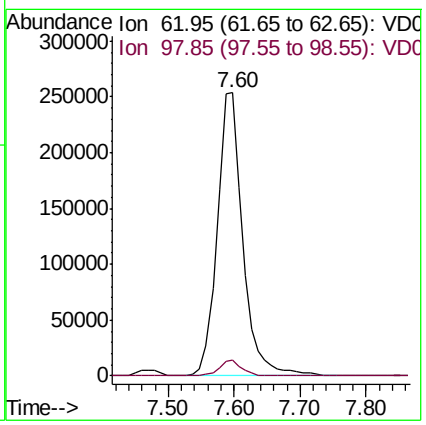


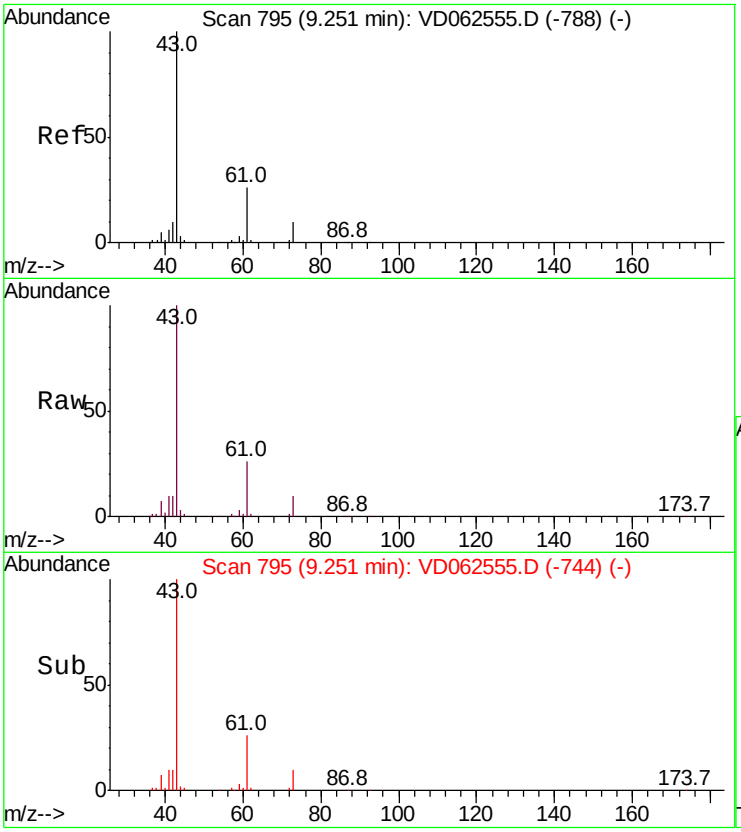


#42
1,2-Dichloroethane
Concen: 56.013 ug/l
RT: 7.60 min Scan# 627
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 62 Resp: 685859

Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	11.0



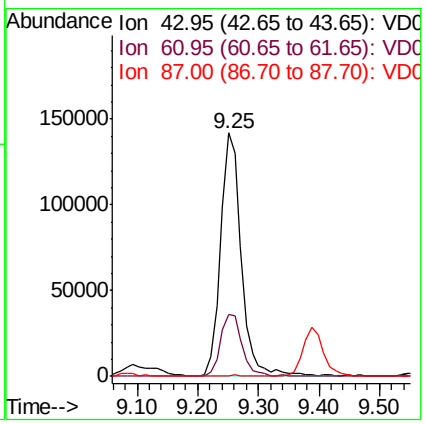


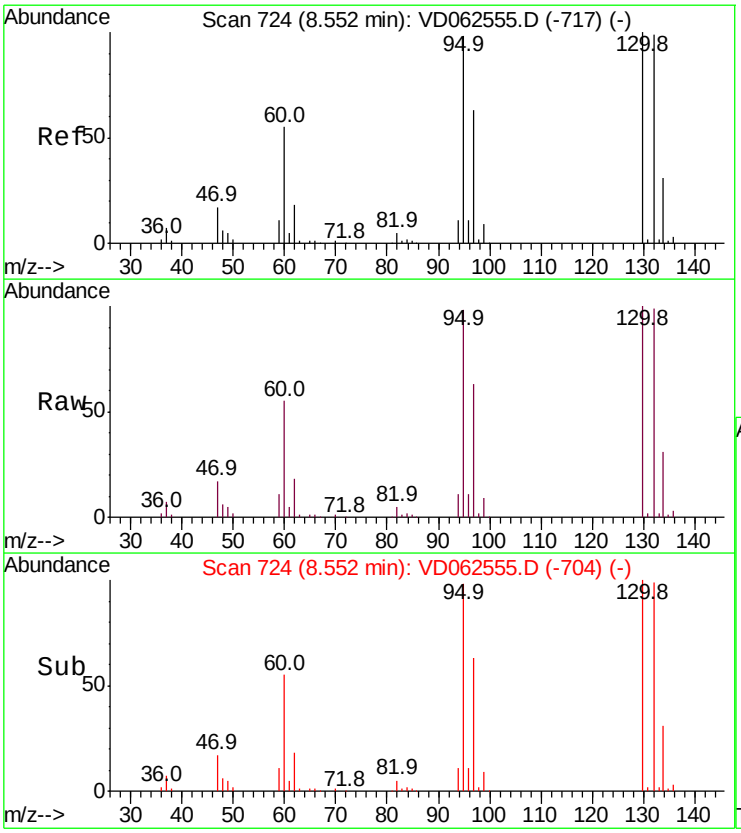
#43
Isopropyl Acetate
Concen: 56.476 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 333862

Ion	Ratio	Lower	Upper
43	100		
61	25.6	20.5	30.7
87	0.2	0.2	0.2#

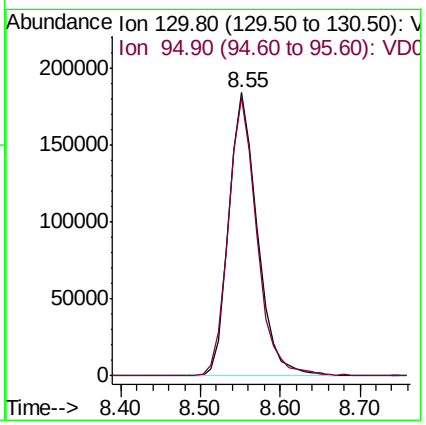


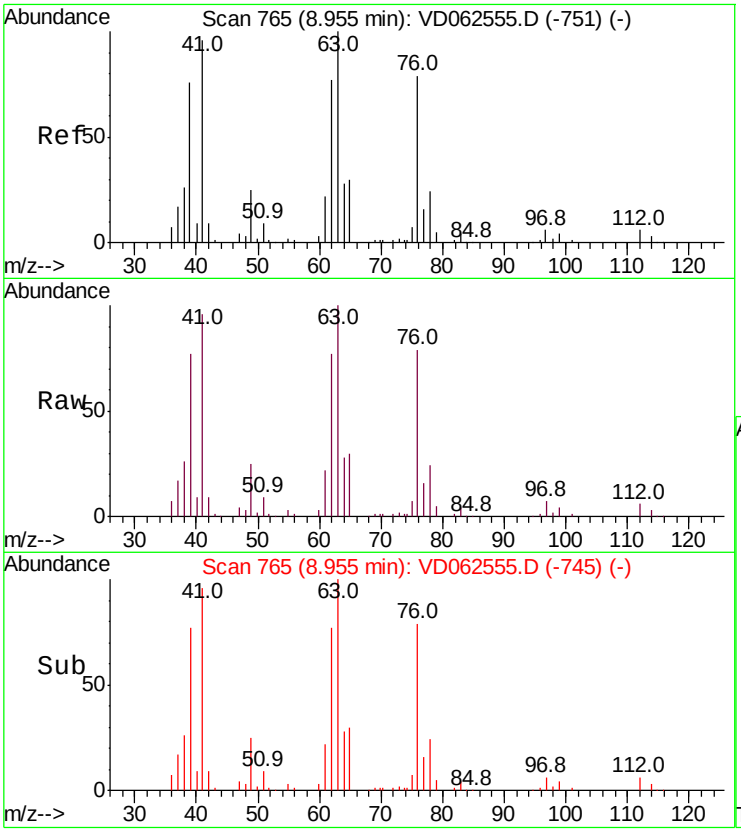


#44
Trichloroethene
Concen: 52.595 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:130 Resp: 461722

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	196.6



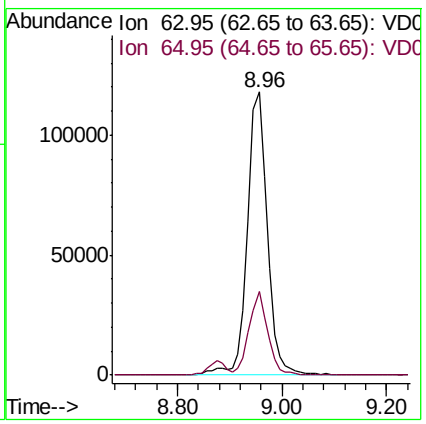


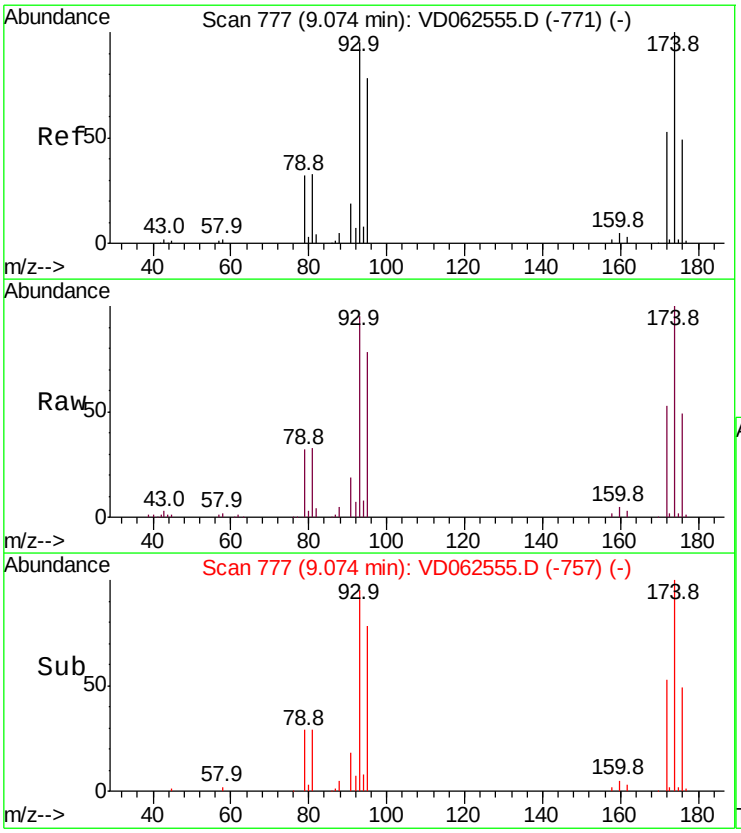
#45
1,2-Dichloropropane
Concen: 55.806 ug/l
RT: 8.96 min Scan# 765
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 300648

Ion	Ratio	Lower	Upper
63	100		
65	29.6	23.7	35.5

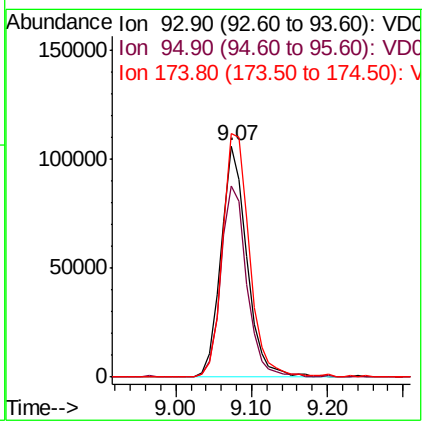


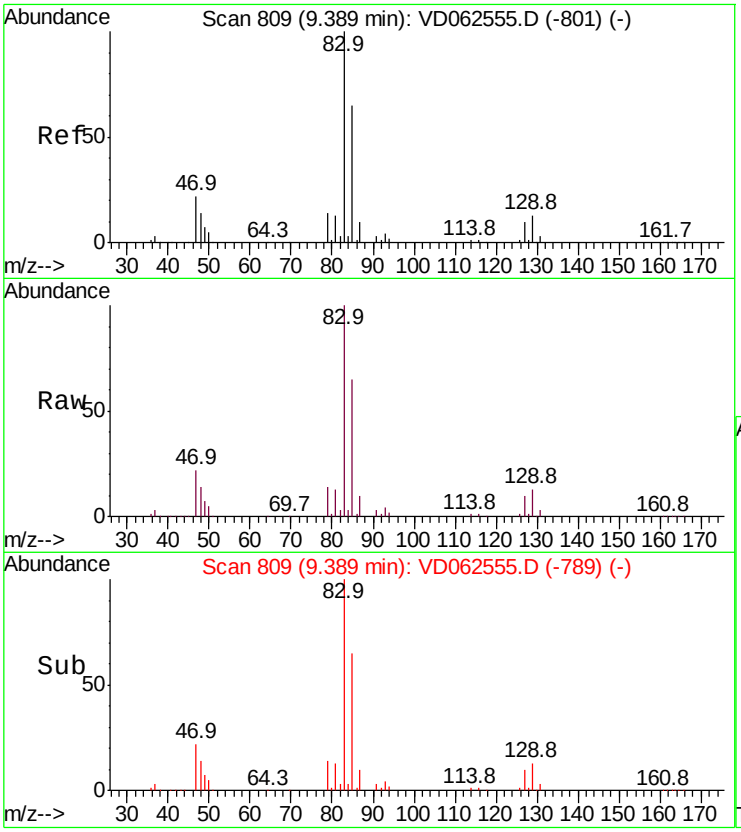


#46
Dibromomethane
Concen: 55.706 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 93 Resp: 250324

Ion	Ratio	Lower	Upper
93	100		
95	82.6	66.1	99.1
174	105.3	84.2	126.4



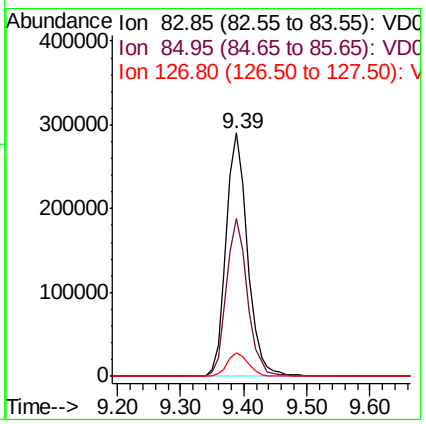


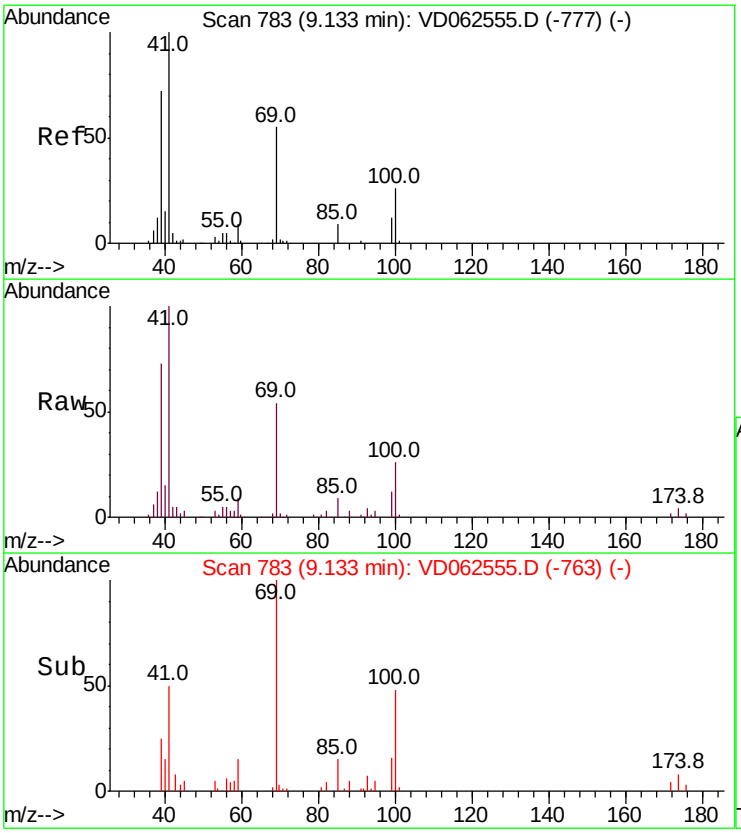
#47
Bromodichloromethane
Concen: 54.672 ug/l
RT: 9.39 min Scan# 809
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 682447

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	9.7	7.8	11.6

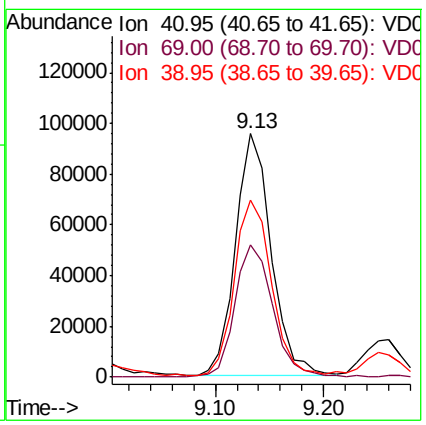


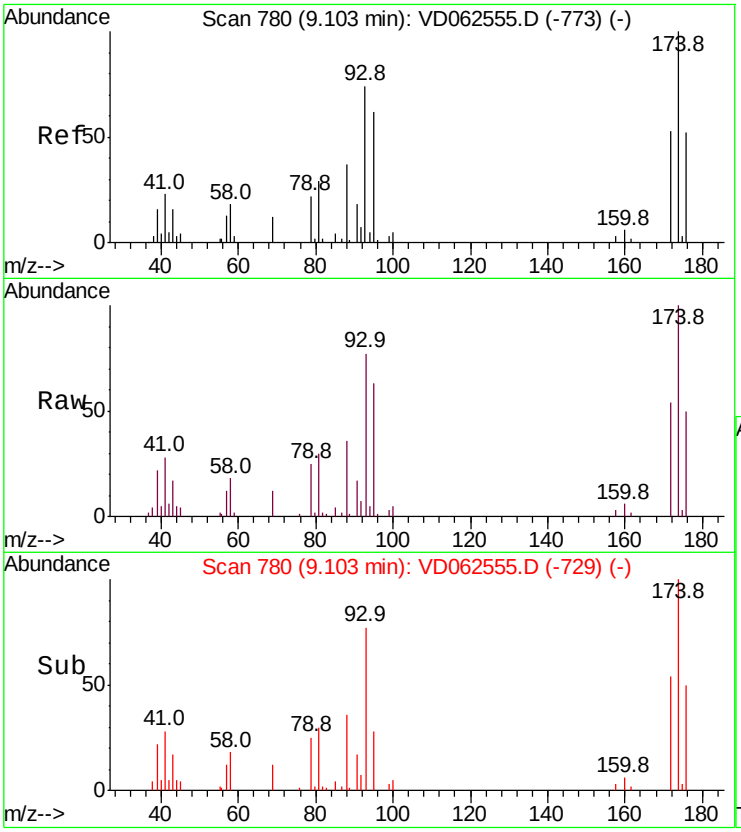


#48
Methyl methacrylate
Concen: 54.156 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 41 Resp: 219977

Ion	Ratio	Lower	Upper
41	100		
69	54.5	43.6	65.4
39	72.6	58.1	87.1



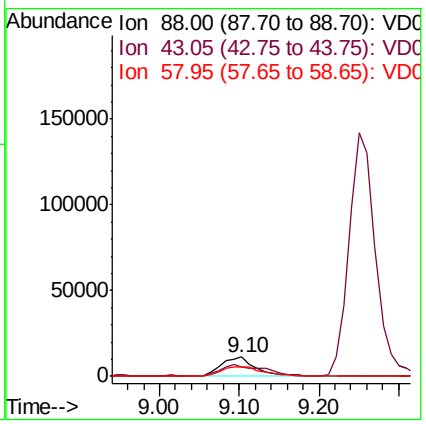


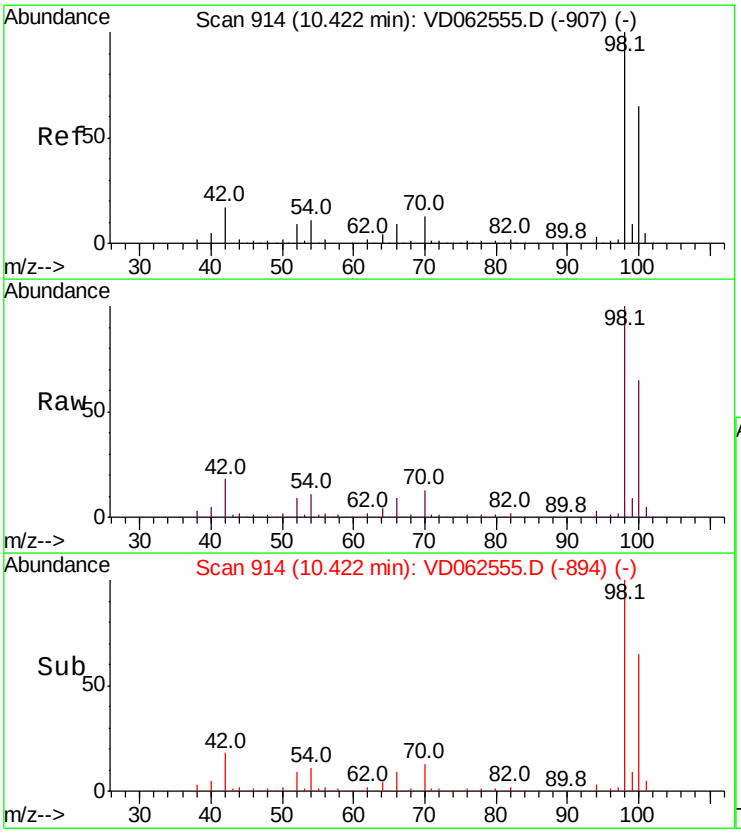
#49
1,4-Dioxane
Concen: 1048.615 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 88 Resp: 34578

Ion	Ratio	Lower	Upper
88	100		
43	46.4	37.1	55.7
58	49.1	39.3	58.9

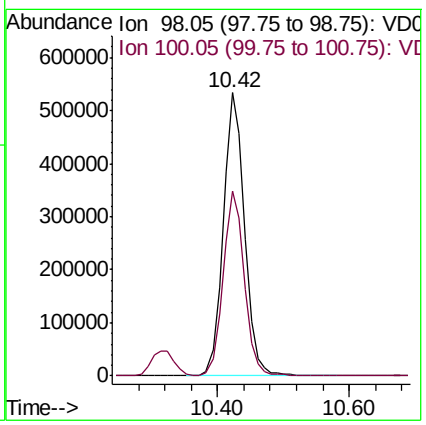


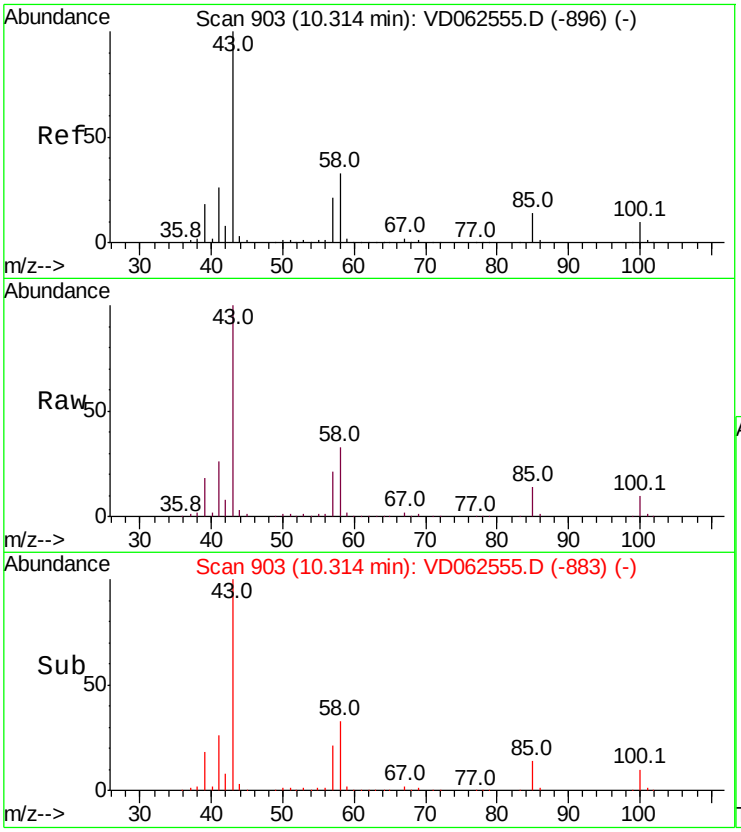


#50
Toluene-d8
Concen: 54.609 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 98 Resp: 1203993

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5



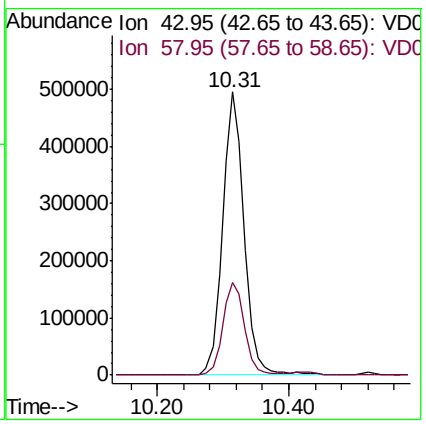


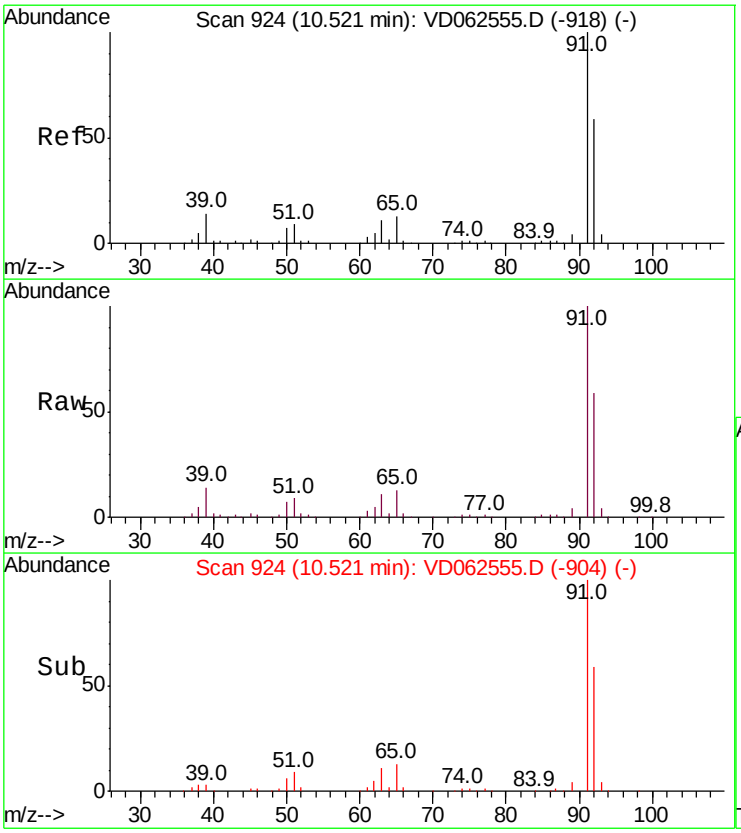
#51
4-Methyl-2-Pentanone
Concen: 269.030 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 1125086

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.1	39.1

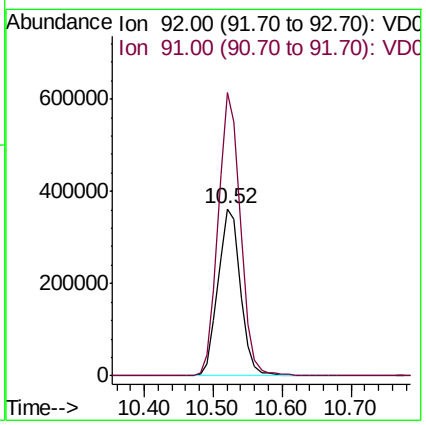


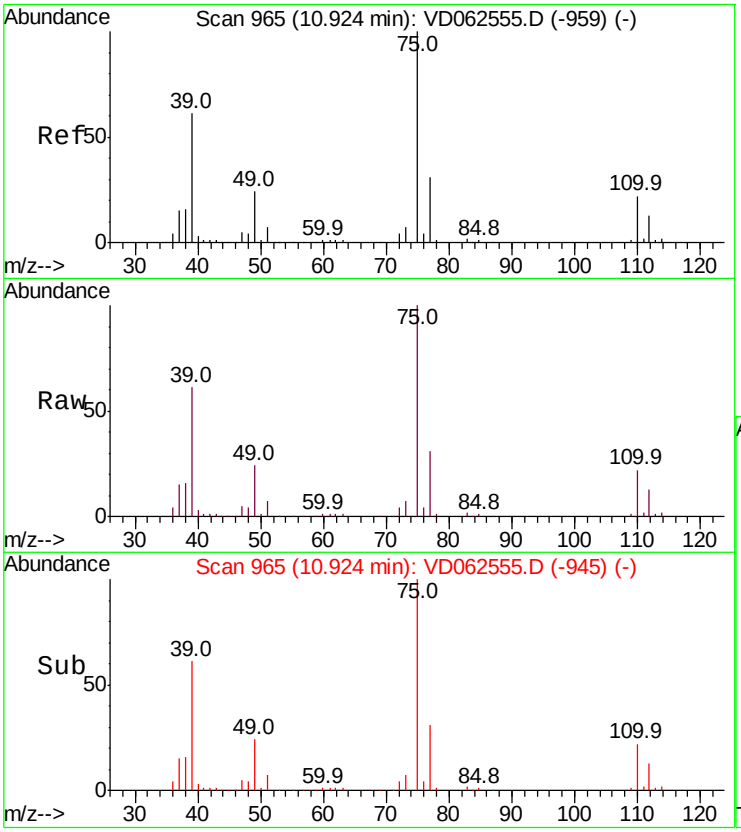


#52
Toluene
Concen: 54.931 ug/l
RT: 10.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 92 Resp: 819634

Ion	Ratio	Lower	Upper
92	100		
91	169.4	135.5	203.3



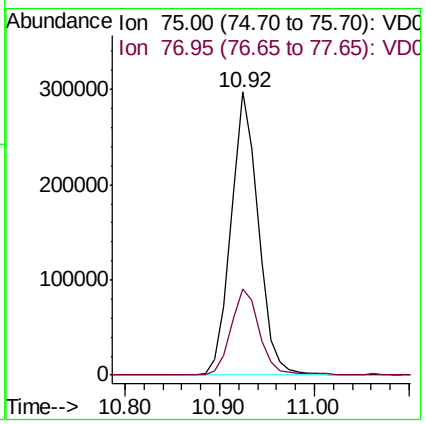


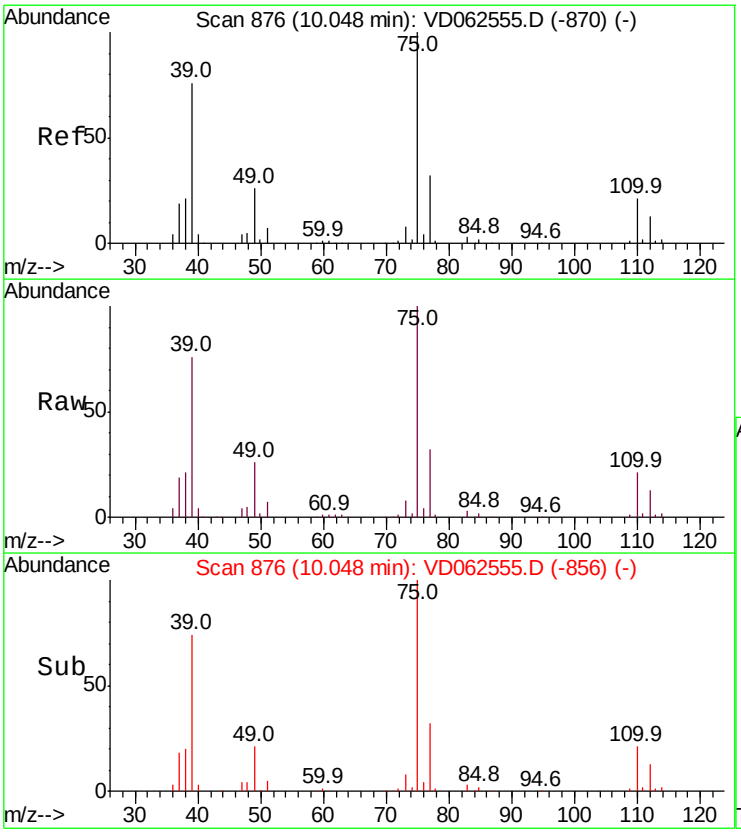
#53
t-1,3-Dichloropropene
Concen: 55.679 ug/l
RT: 10.92 min Scan# 965
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 594155

Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.5	36.7

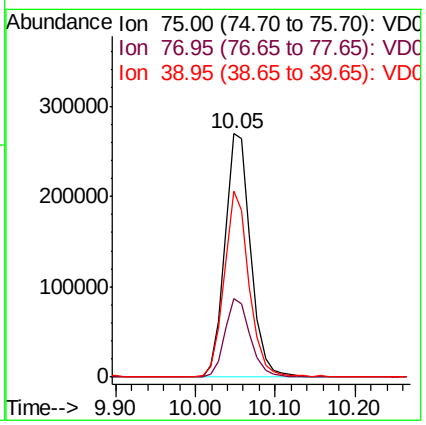


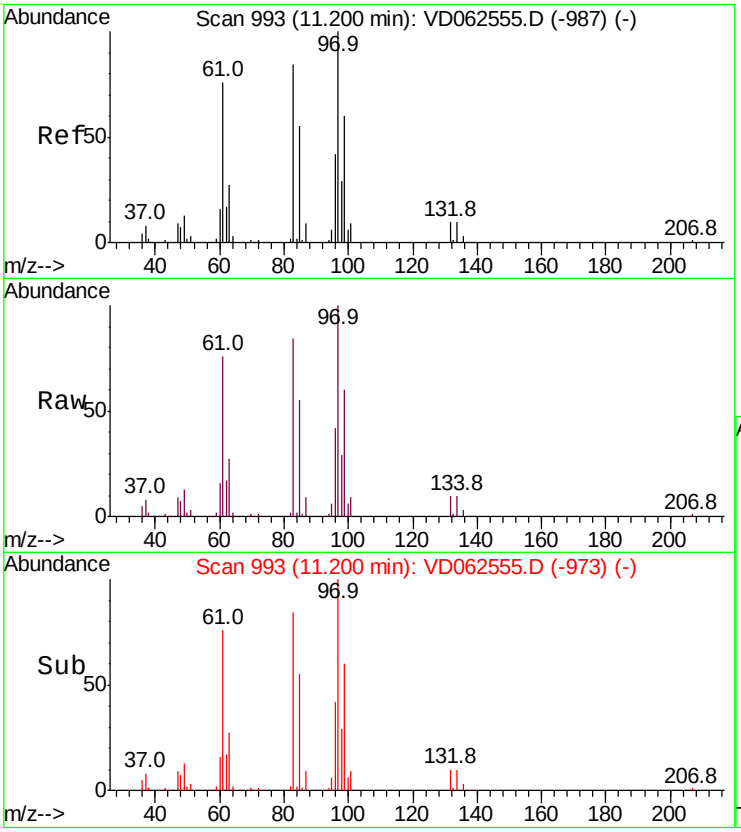


#54
cis-1,3-Dichloropropene
Concen: 55.656 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 75 Resp: 613925

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
39	76.3	61.0	91.6



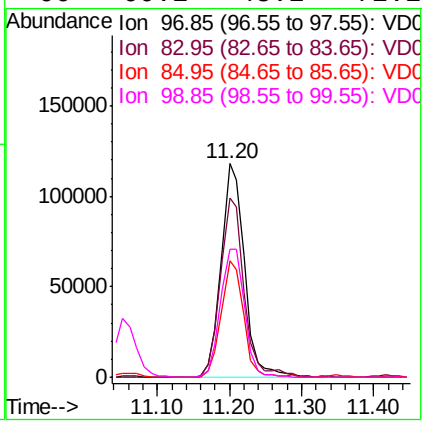


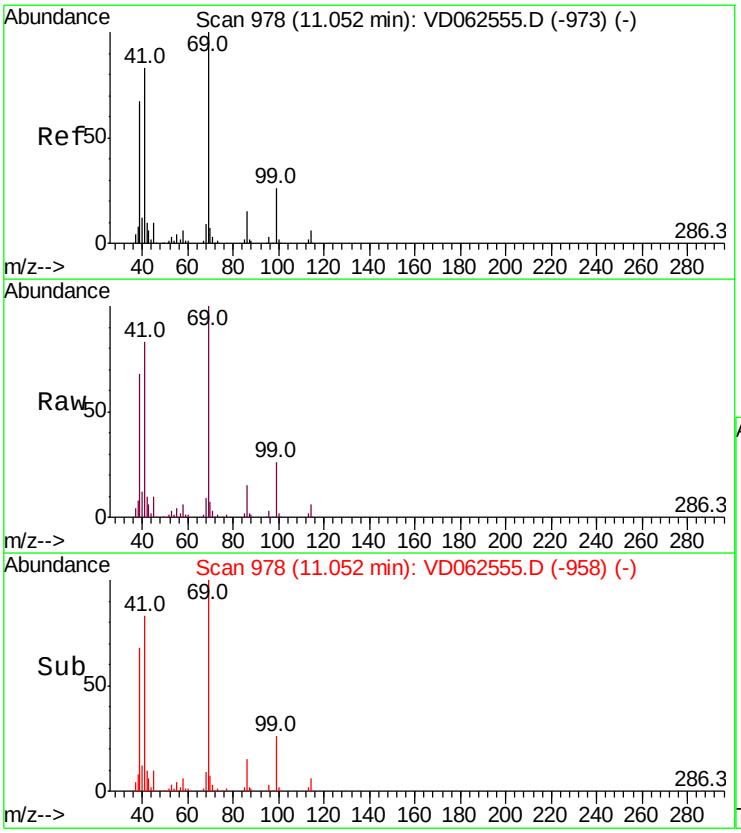
#55
1,1,2-Trichloroethane
Concen: 53.163 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 263778

Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.3	100.9
85	54.8	43.8	65.8
99	60.2	48.2	72.2

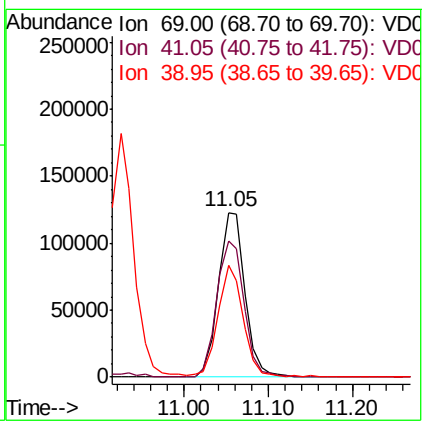


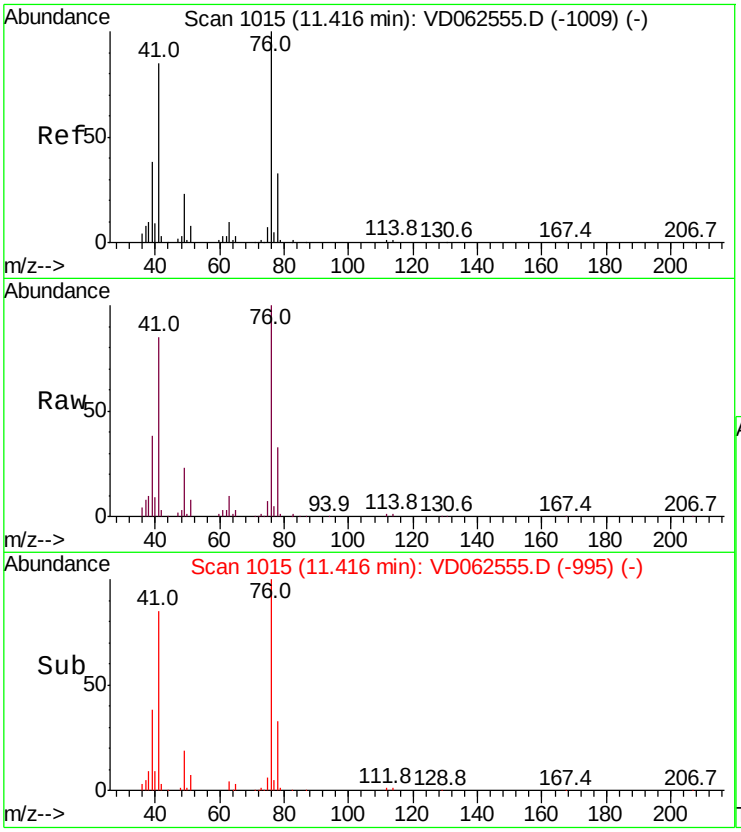


#56
Ethyl methacrylate
Concen: 51.119 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 69 Resp: 268267

Ion	Ratio	Lower	Upper
69	100		
41	82.6	66.1	99.1
39	67.7	54.2	81.2



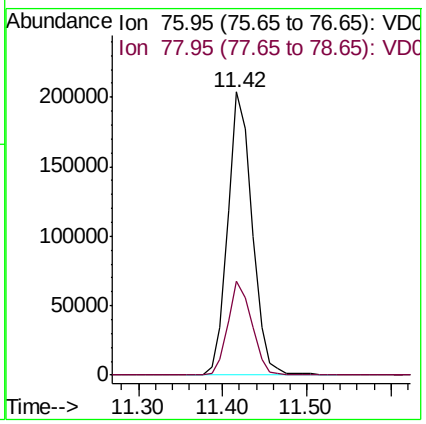


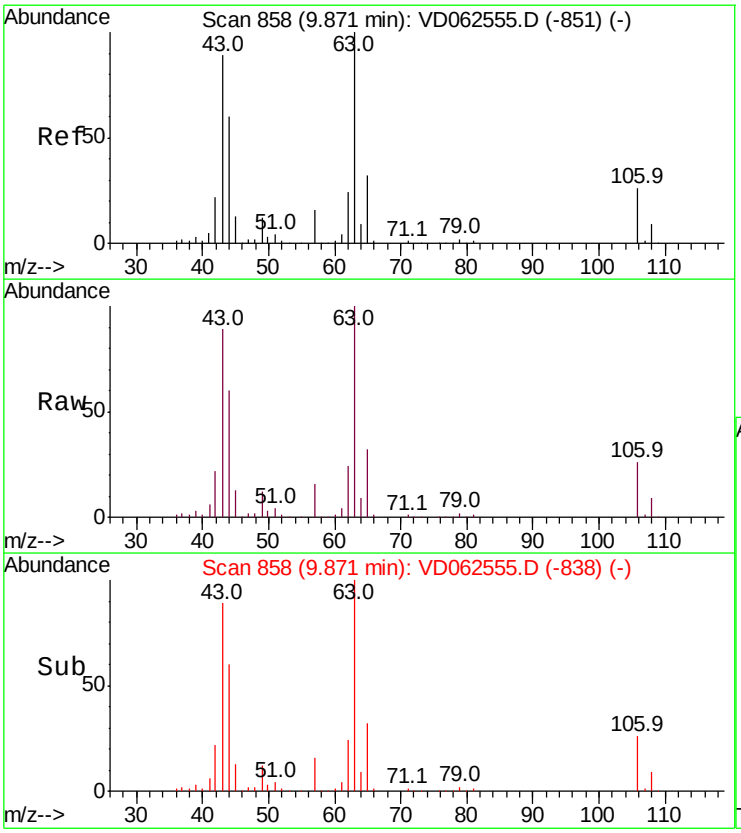
#57
1,3-Dichloropropane
Concen: 54.564 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 410047

Ion	Ratio	Lower	Upper
76	100		
78	33.4	26.7	40.1

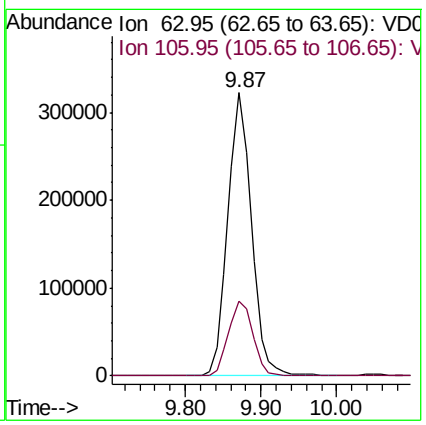


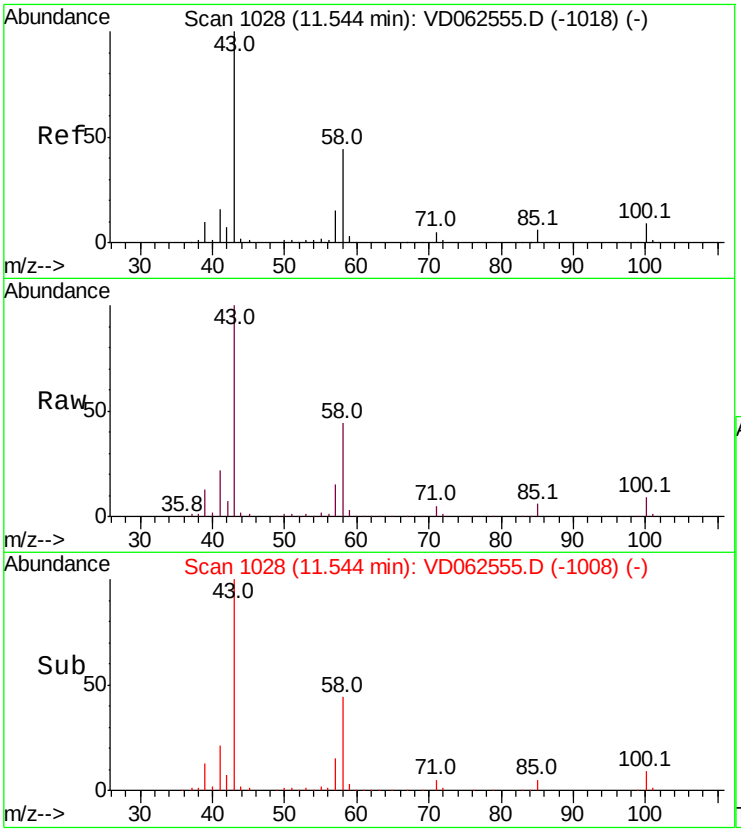


#58
2-Chloroethyl Vinyl ether
Concen: 255.962 ug/l
RT: 9.87 min Scan# 858
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 63 Resp: 696209

Ion	Ratio	Lower	Upper
63	100		
106	26.2	21.0	31.4



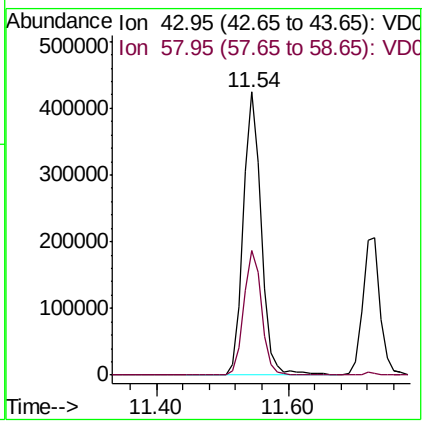


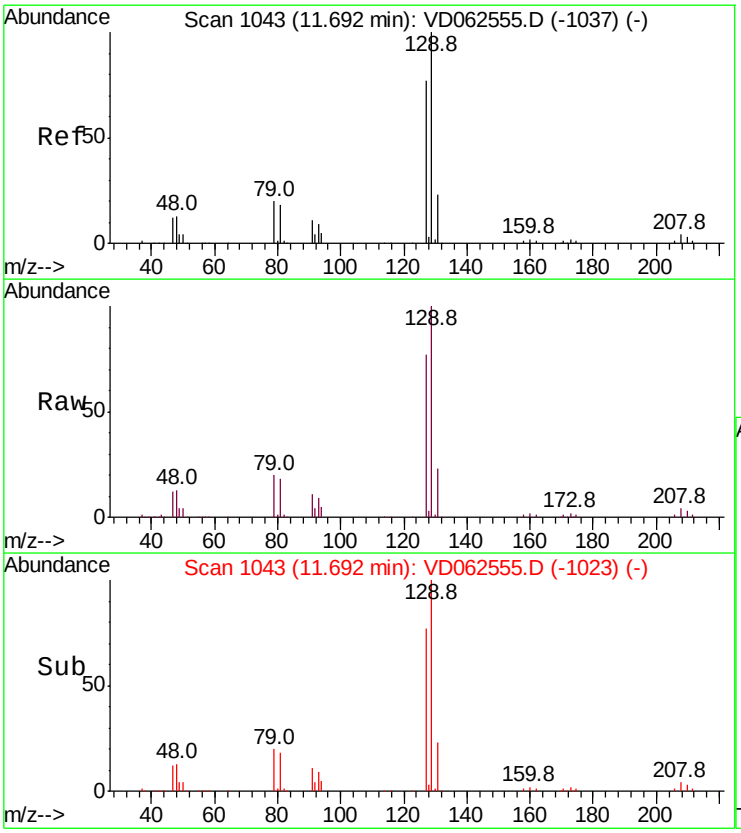
#59
2-Hexanone
Concen: 278.221 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 812938

Ion	Ratio	Lower	Upper
43	100		
58	44.0	22.0	66.0

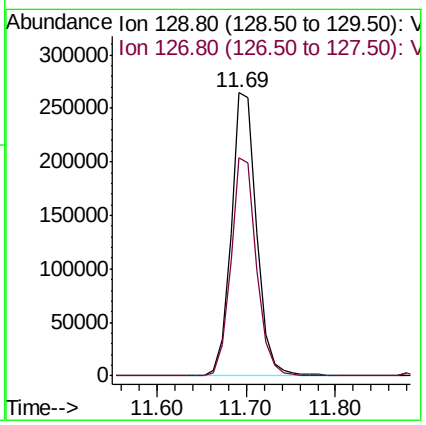


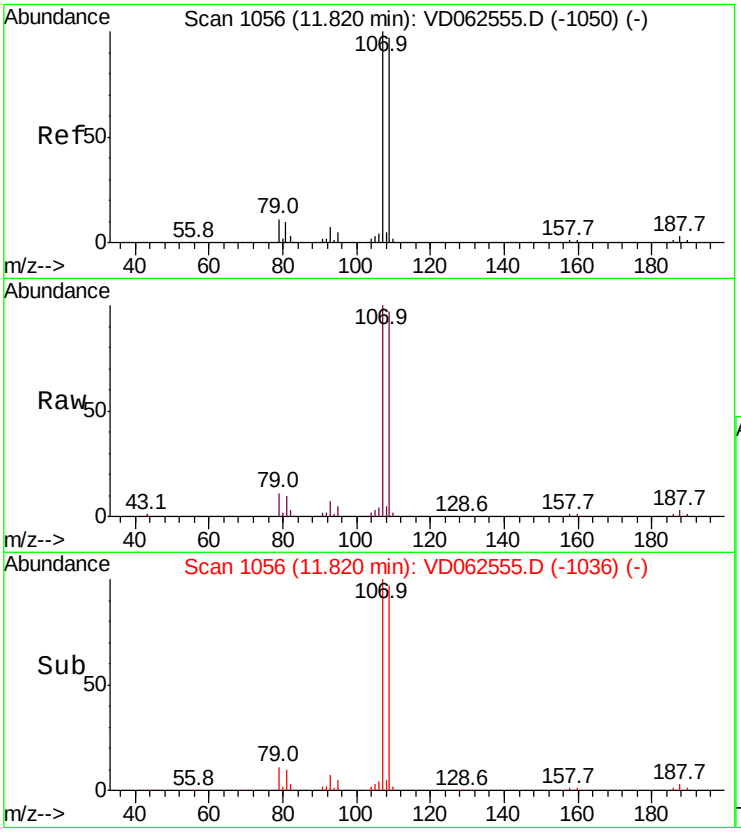


#60
Dibromochloromethane
Concen: 54.809 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:129 Resp: 527564

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.6	115.8



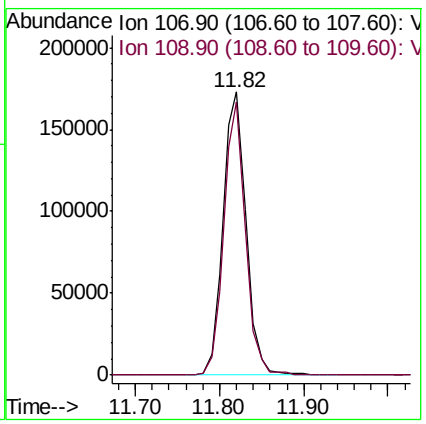


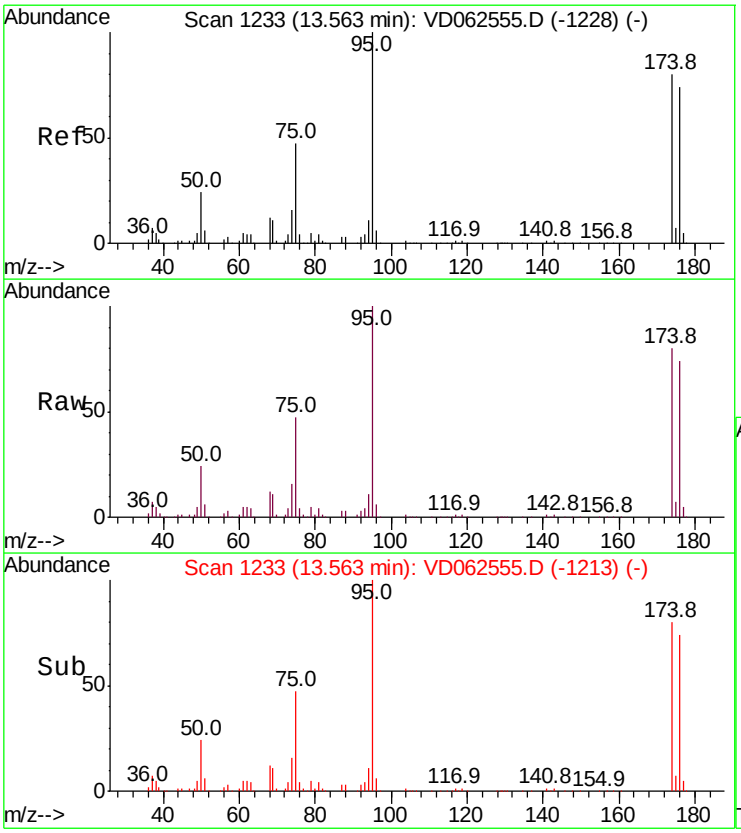
#61
1,2-Dibromoethane
Concen: 55.438 ug/l
RT: 11.82 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 325493

Ion	Ratio	Lower	Upper
107	100		
109	96.6	77.3	115.9

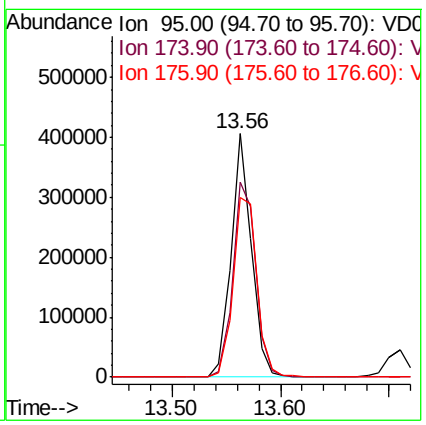


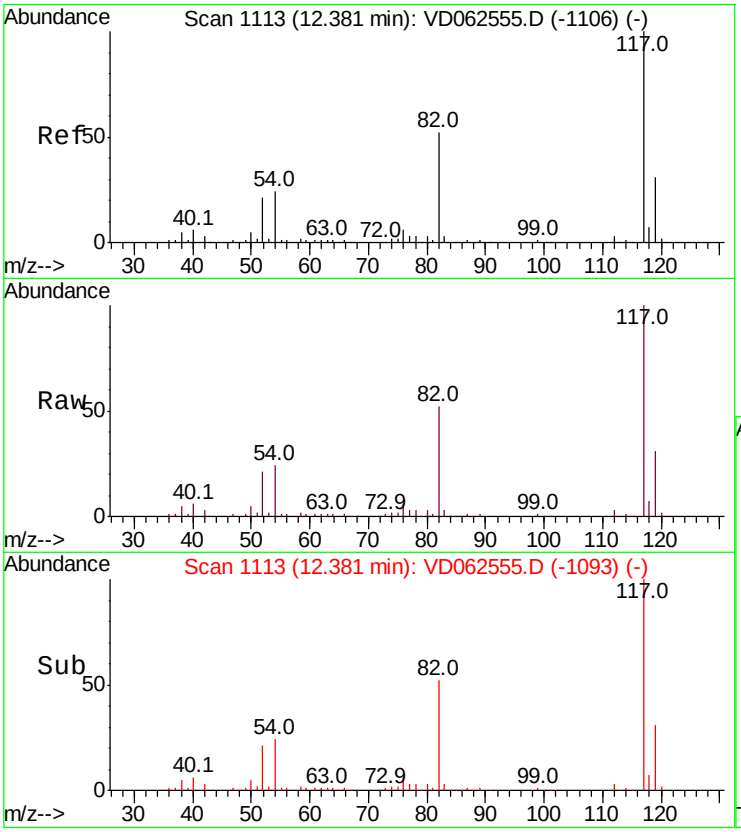


#62
4-Bromofluorobenzene
Concen: 53.698 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 95 Resp: 530810

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	160.2
176	74.0	0.0	148.0



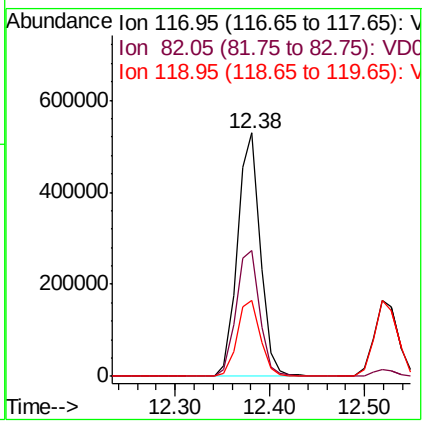


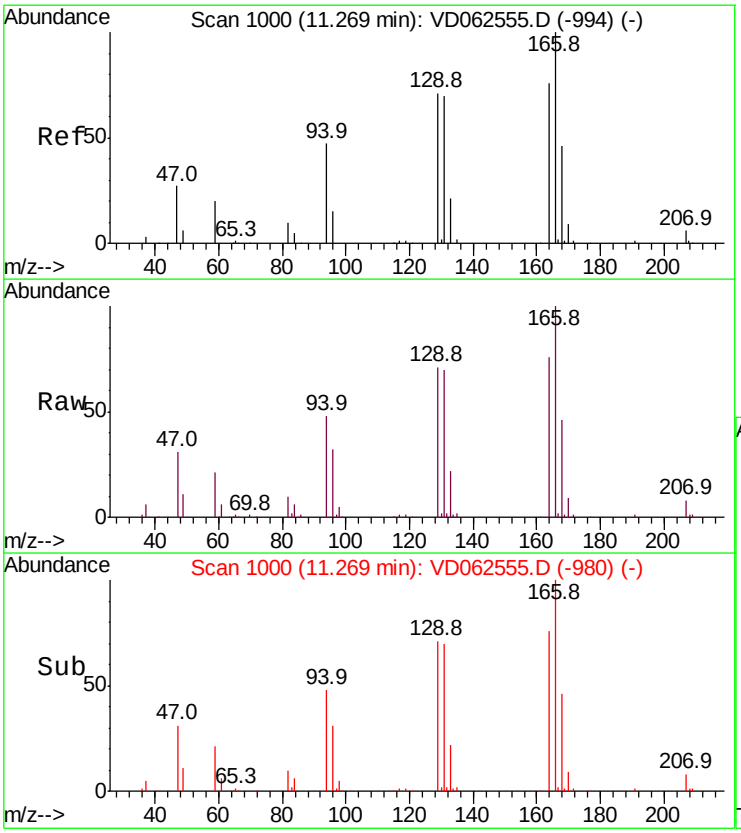
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 881523

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.4	62.2
119	31.1	24.9	37.3

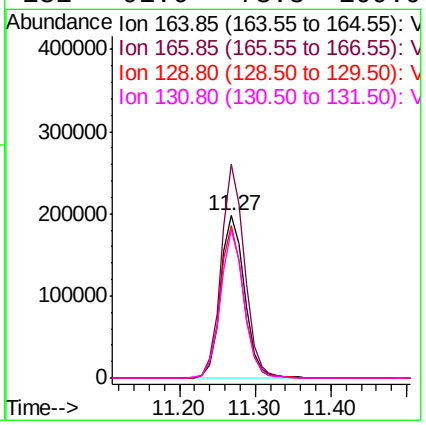


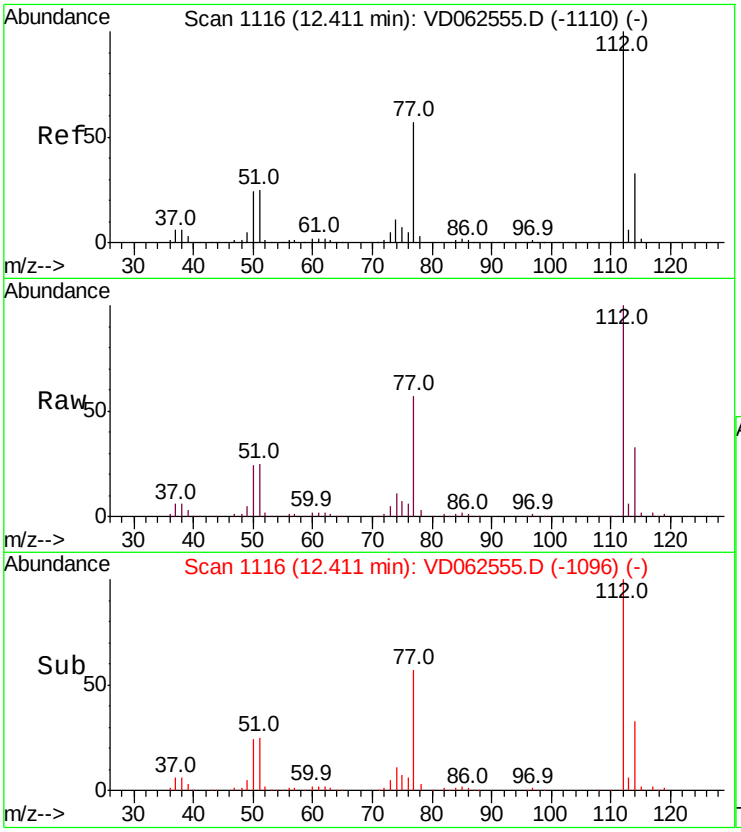


#64
Tetrachloroethene
Concen: 54.399 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:164 Resp: 433995

Ion	Ratio	Lower	Upper
164	100		
166	131.6	105.3	157.9
129	94.1	75.3	112.9
131	91.6	73.3	109.9



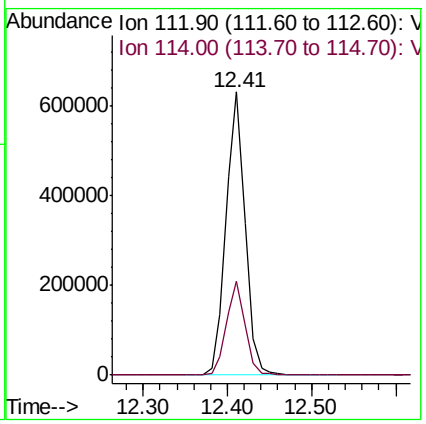


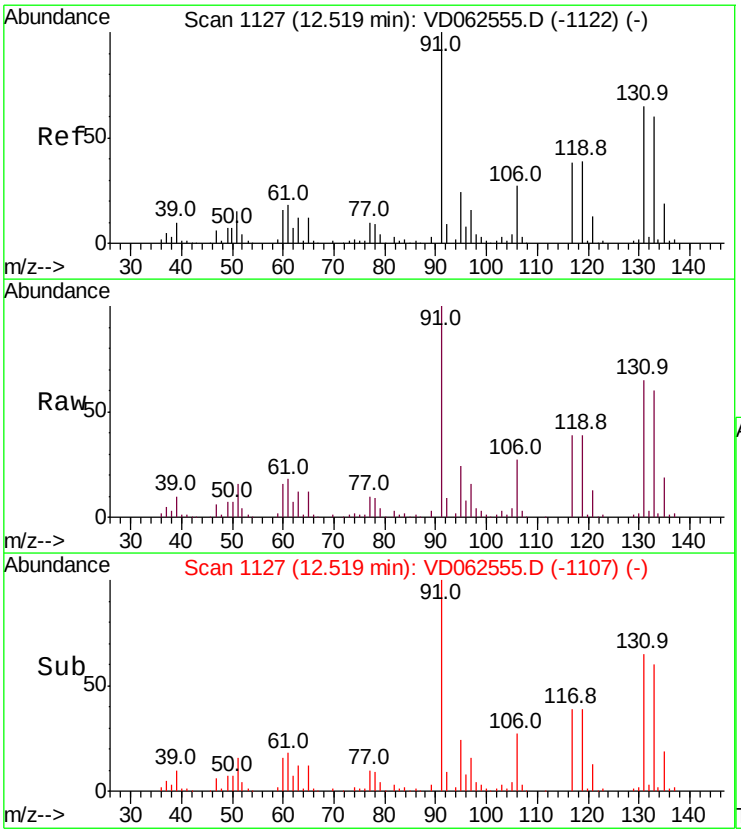
#65
Chlorobenzene
Concen: 55.492 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 989158

Ion	Ratio	Lower	Upper
112	100		
114	33.2	26.6	39.8

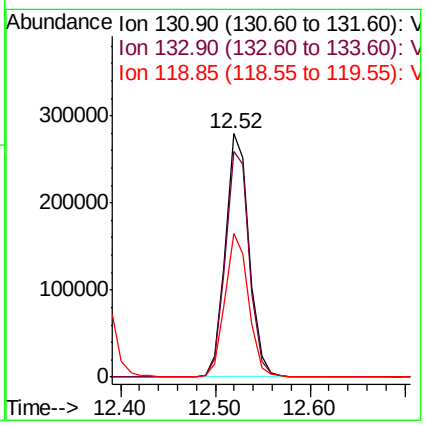


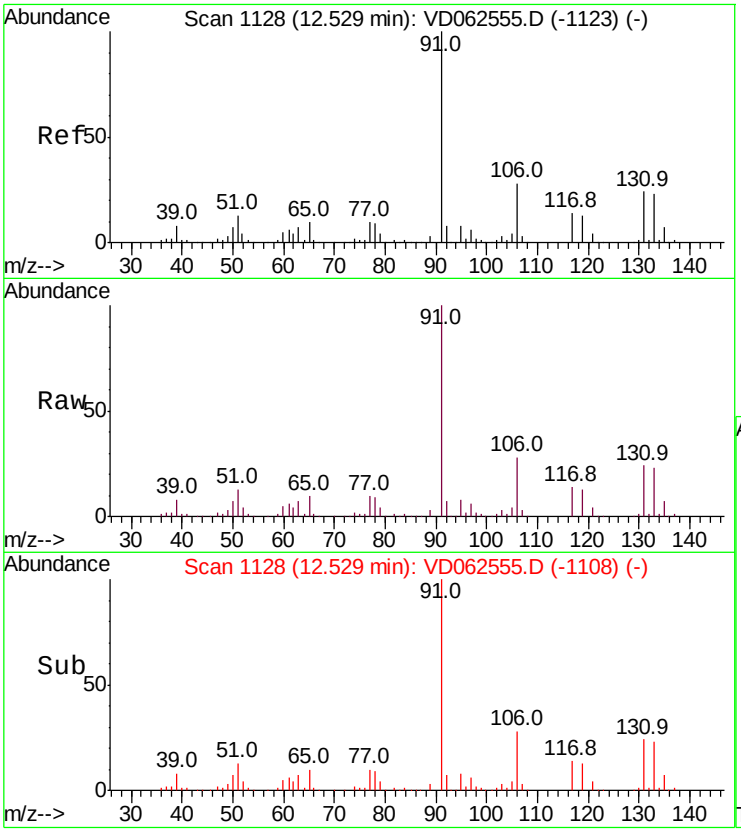


#66
1,1,1,2-Tetrachloroethane
Concen: 57.998 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:131 Resp: 483147

Ion	Ratio	Lower	Upper
131	100		
133	92.4	46.2	138.6
119	59.1	29.5	88.6



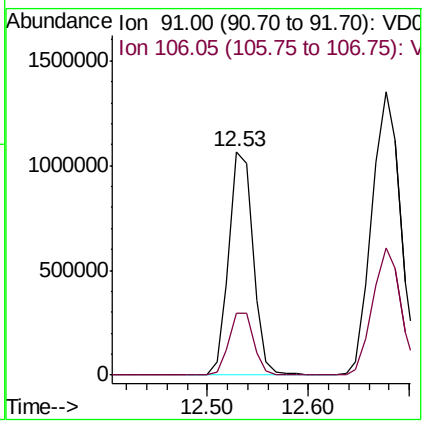


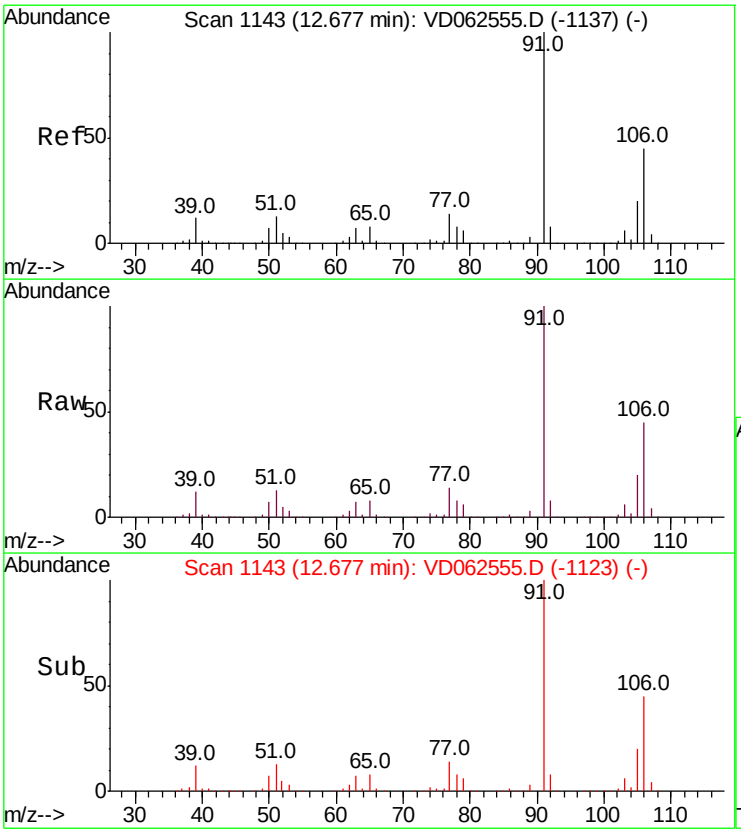
#67
Ethyl Benzene
Concen: 55.736 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1790142

Ion	Ratio	Lower	Upper
91	100		
106	27.7	22.2	33.2

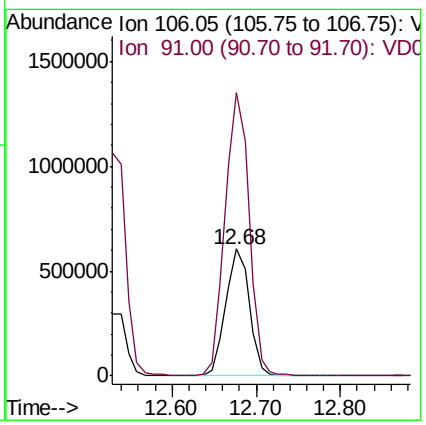


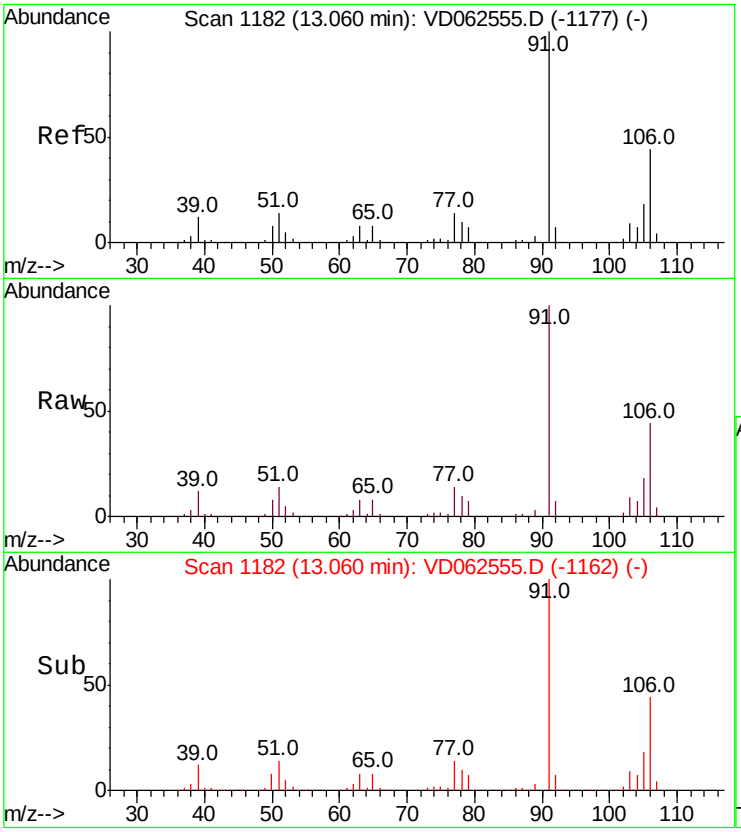


#68
m/p-Xylenes
Concen: 108.951 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:106 Resp: 1188385

Ion	Ratio	Lower	Upper
106	100		
91	223.6	178.9	268.3



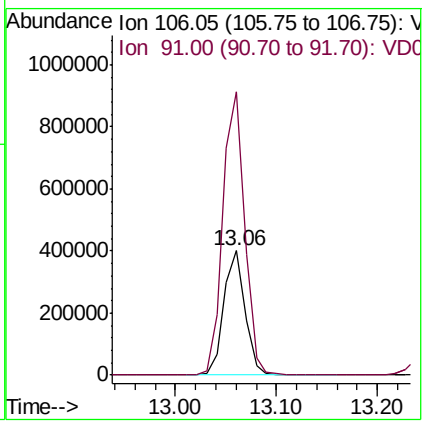


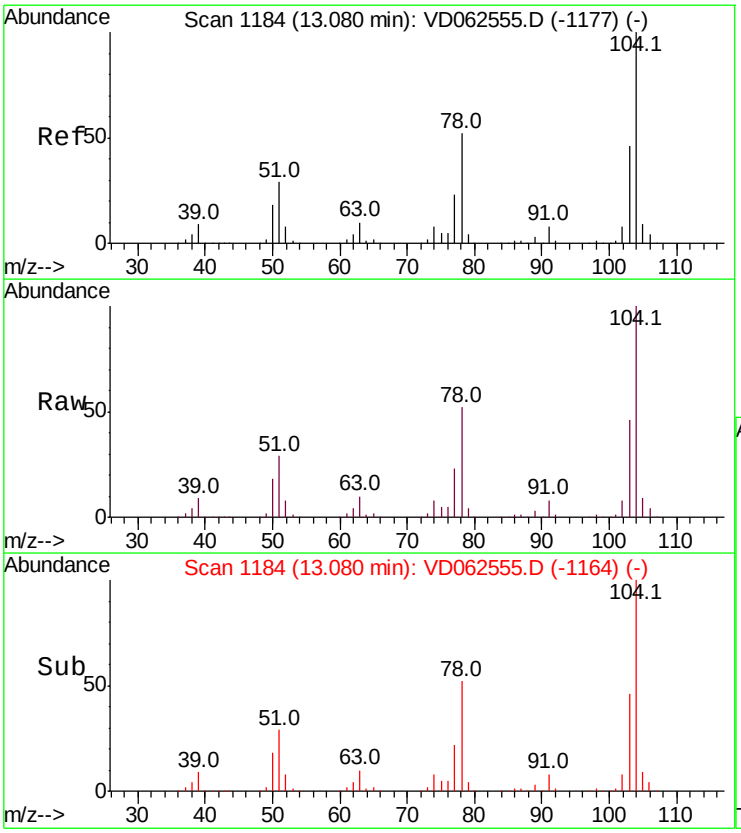
#69
o-Xylene
Concen: 55.395 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 585509

Ion	Ratio	Lower	Upper
106	100		
91	227.9	113.9	341.8

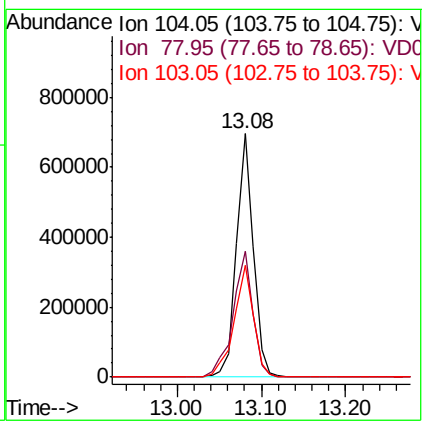


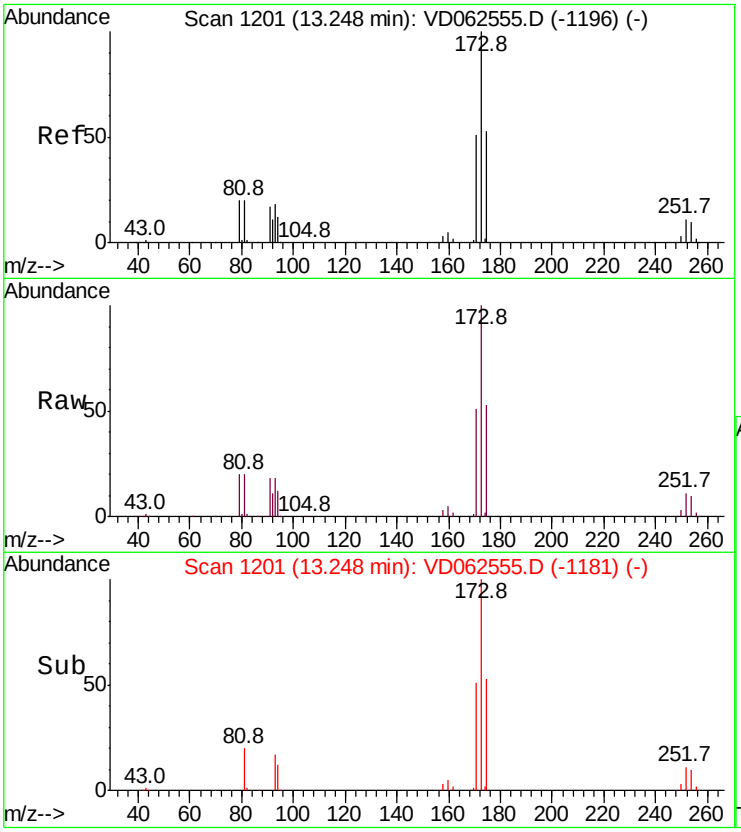


#70
Styrene
Concen: 54.530 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:104 Resp: 974364

Ion	Ratio	Lower	Upper
104	100		
78	51.9	41.5	62.3
103	45.8	36.6	55.0



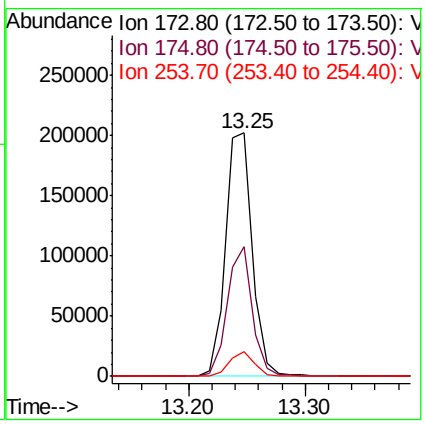


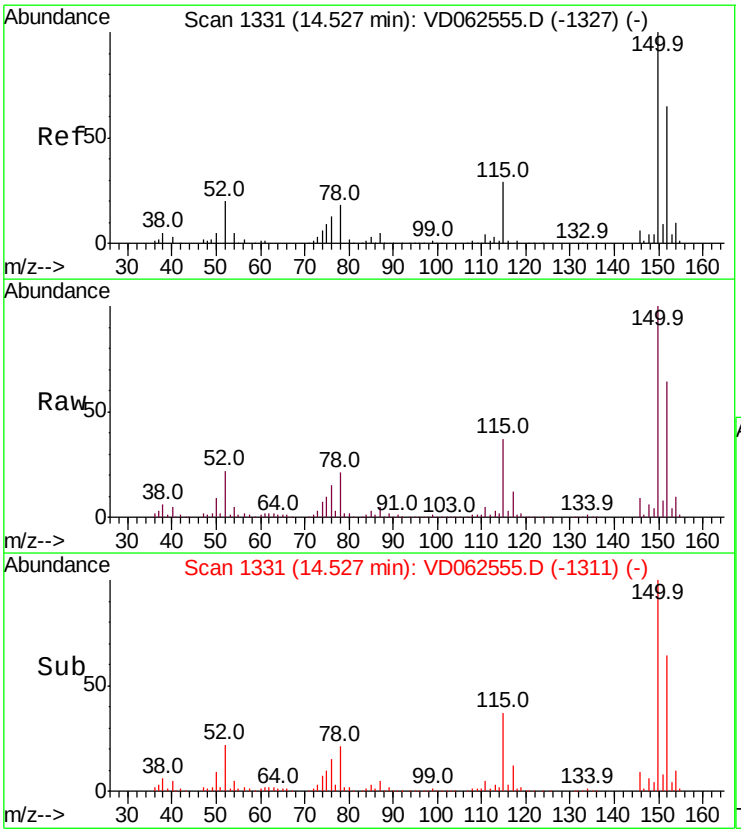
#71
Bromoform
Concen: 55.308 ug/l
RT: 13.25 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 320771

Ion	Ratio	Lower	Upper
173	100		
175	53.1	26.6	79.7
254	10.1	8.1	12.1

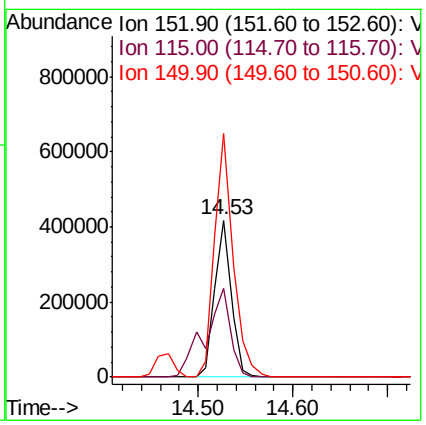


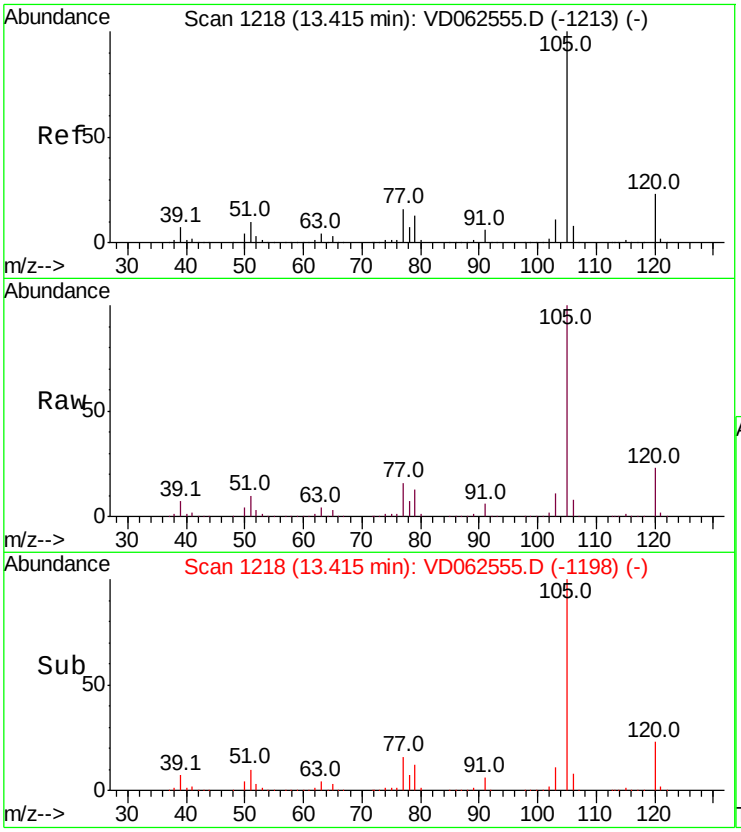


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:152 Resp: 511830

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.4	85.3
150	155.2	0.0	310.4



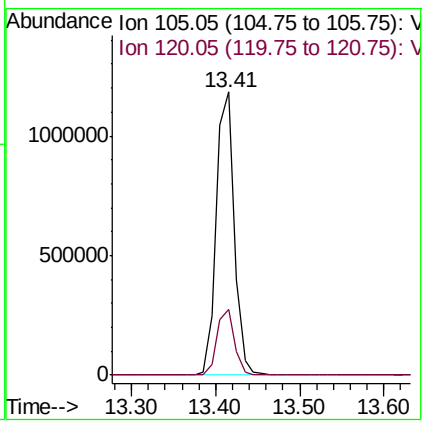


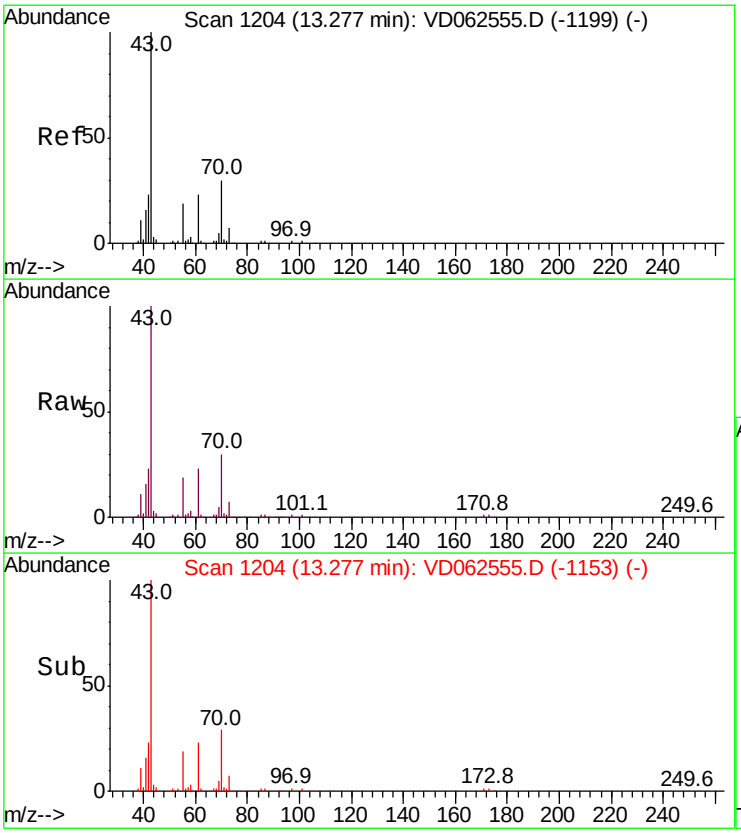
#73
Isopropylbenzene
Concen: 51.668 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 1758292

Ion	Ratio	Lower	Upper
105	100		
120	23.2	11.6	34.8

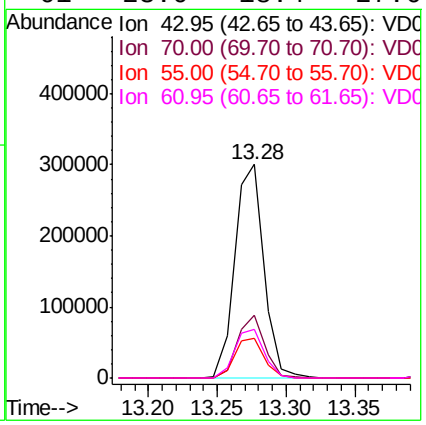


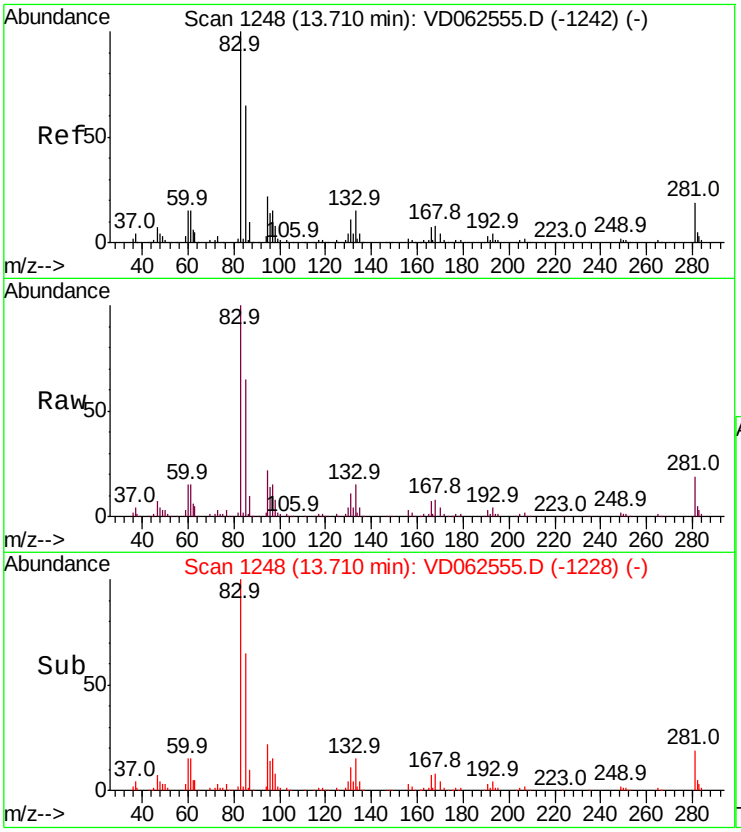


#74
N-amyl acetate
Concen: 50.563 ug/l
RT: 13.28 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 43 Resp: 442077

Ion	Ratio	Lower	Upper
43	100		
70	29.6	23.7	35.5
55	18.7	15.0	22.4
61	23.0	18.4	27.6



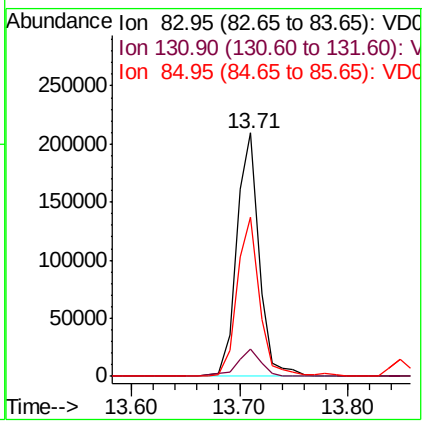


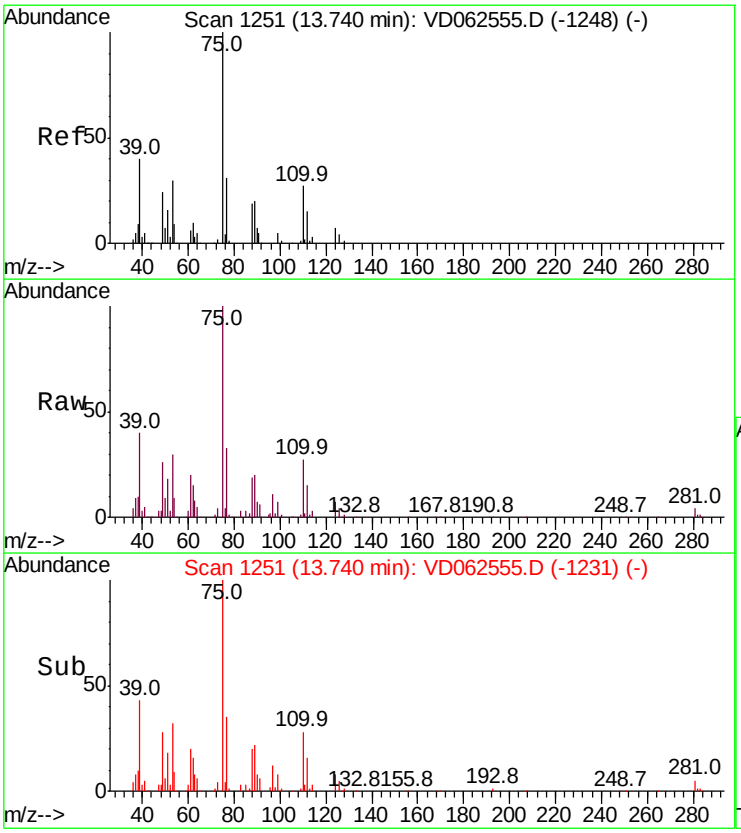
#75
1,1,2,2-Tetrachloroethane
Concen: 53.747 ug/l
RT: 13.71 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 299748

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	65.2	32.6	97.8

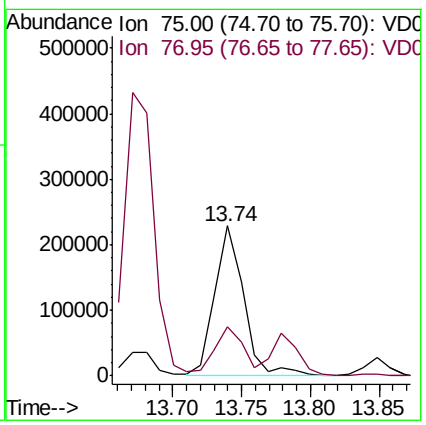


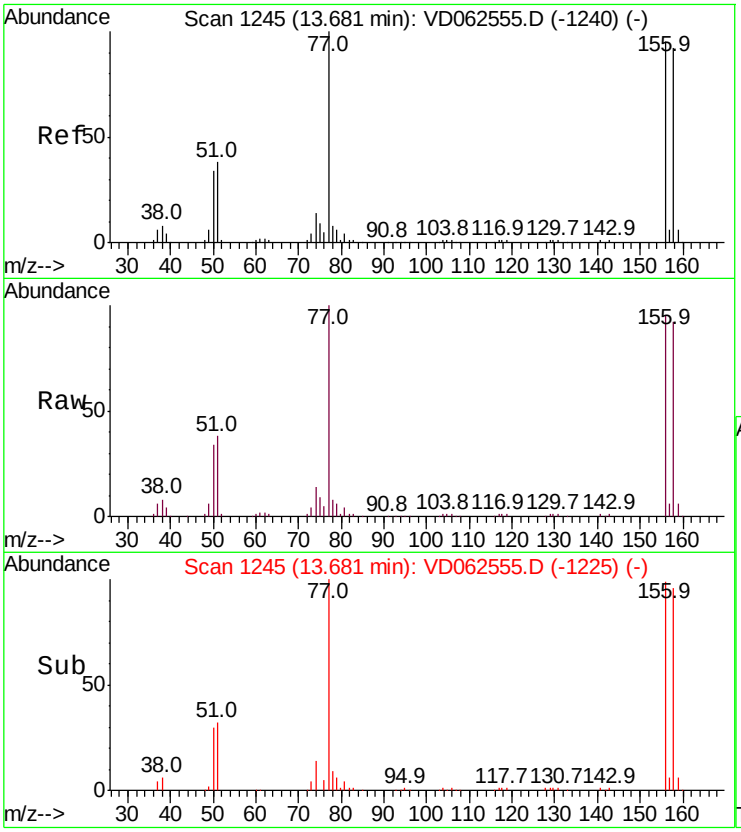


#76
1,2,3-Trichloropropane
Concen: 51.390 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 75 Resp: 332114

Ion	Ratio	Lower	Upper
75	100		
77	33.0	16.5	49.5



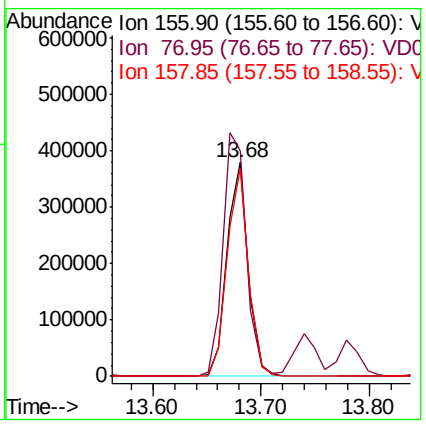


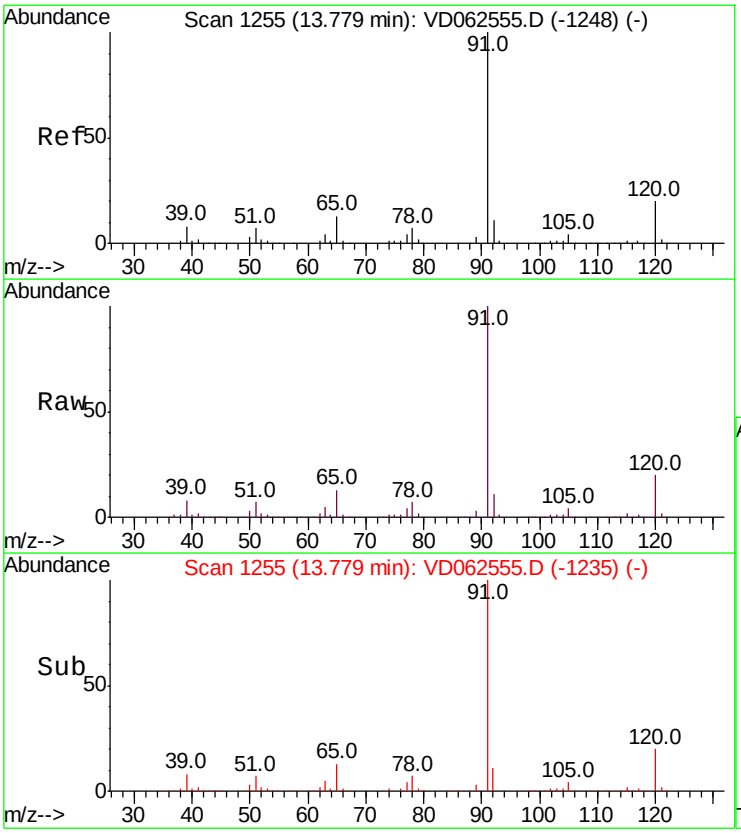
#77
Bromobenzene
Concen: 54.447 ug/l
RT: 13.68 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 518678

Ion	Ratio	Lower	Upper
156	100		
77	105.8	52.9	158.7
158	97.0	48.5	145.5

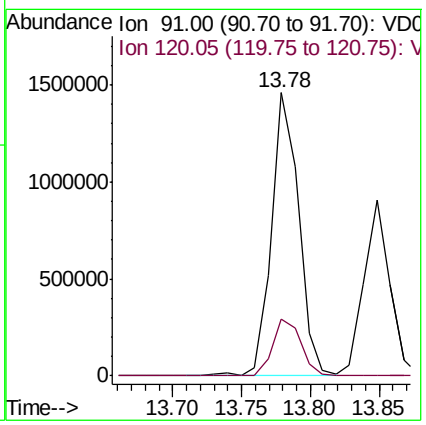


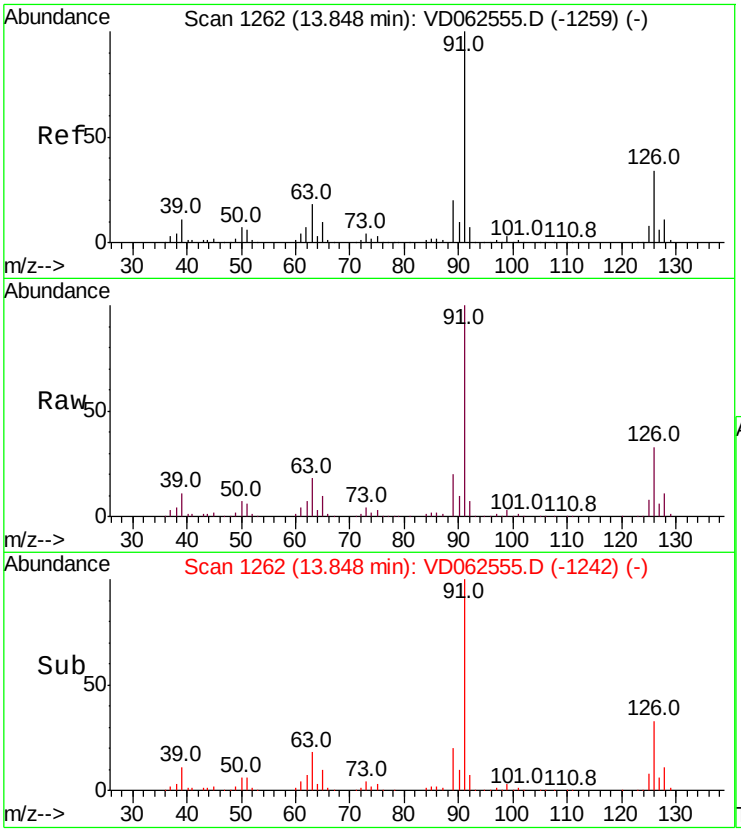


#78
n-propylbenzene
Concen: 50.393 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 91 Resp: 1998446

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.0	29.8



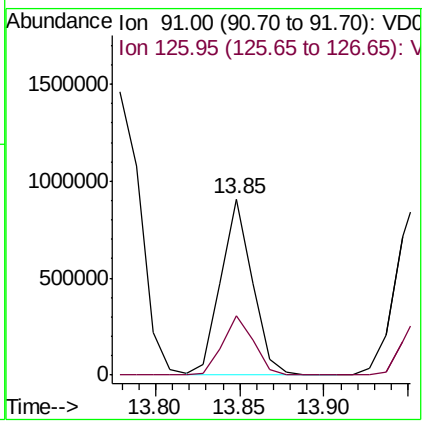


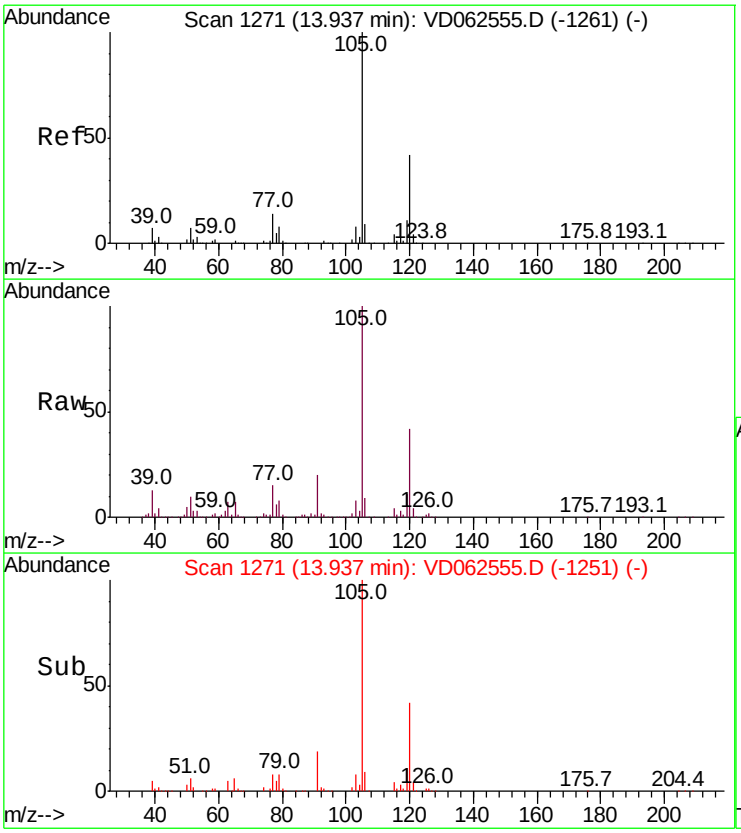
#79
2-Chlorotoluene
Concen: 50.728 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 1177756

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.7	50.1

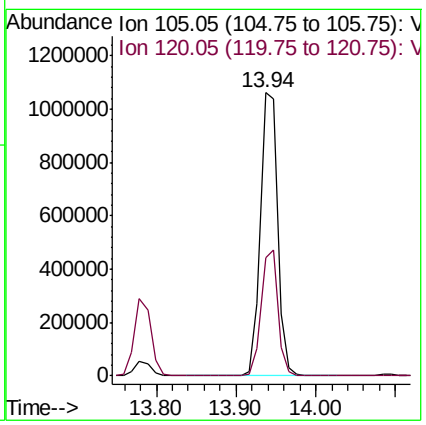


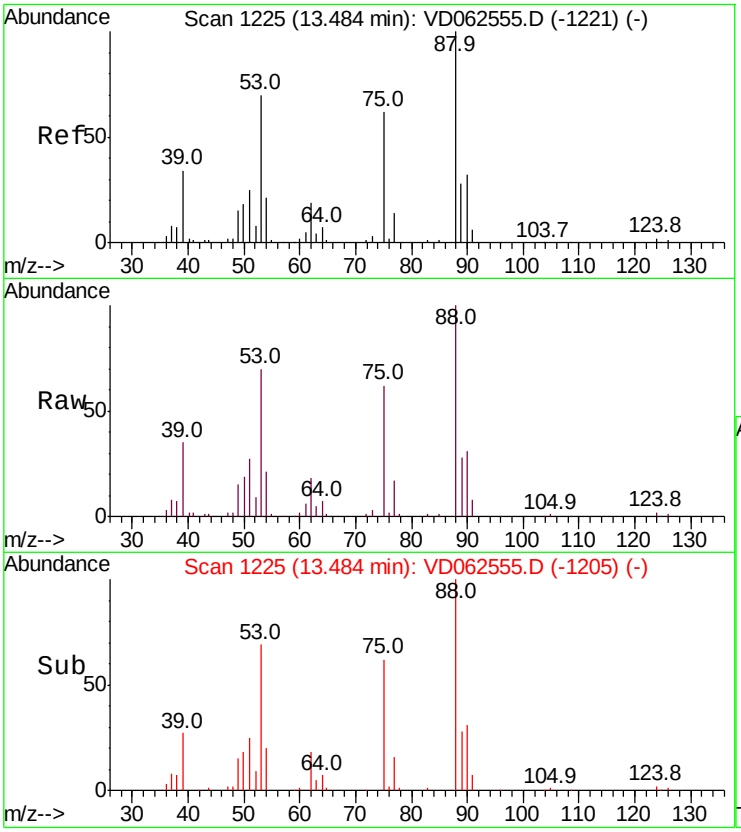


#80
1,3,5-Trimethylbenzene
Concen: 53.314 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:105 Resp: 1573767

Ion	Ratio	Lower	Upper
105	100		
120	41.7	20.8	62.5



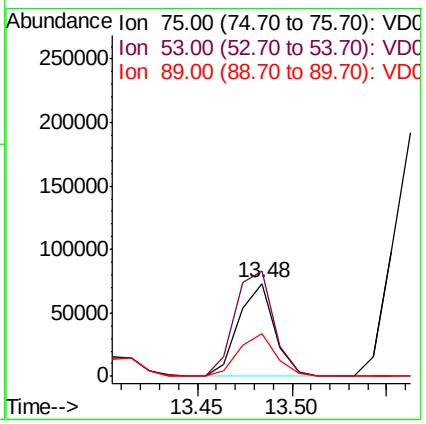


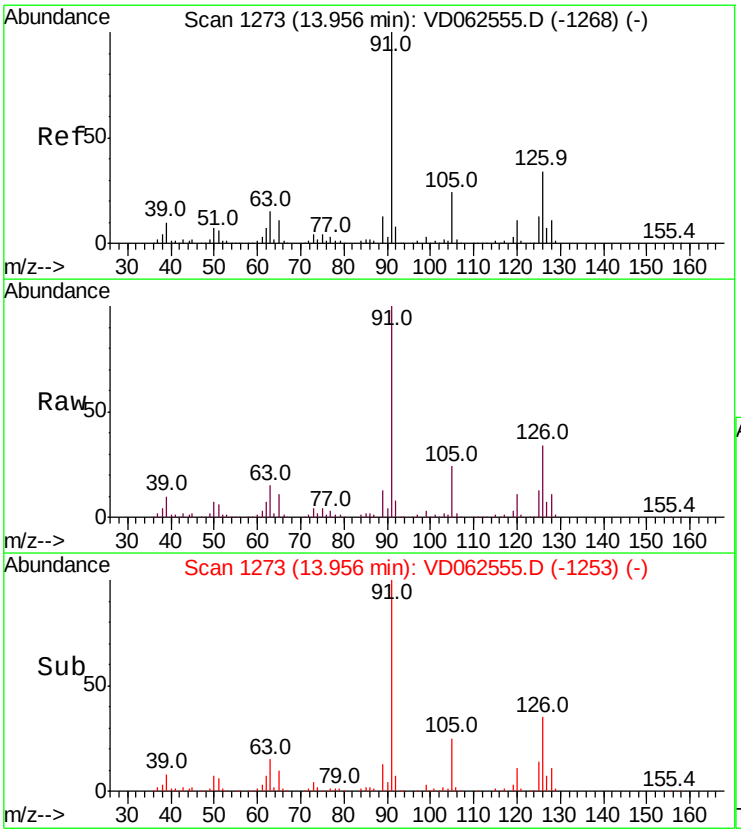
#81
trans-1,4-Dichloro-2-butene
Concen: 54.901 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 95986

Ion	Ratio	Lower	Upper
75	100		
53	113.7	91.0	136.4
89	46.1	36.9	55.3

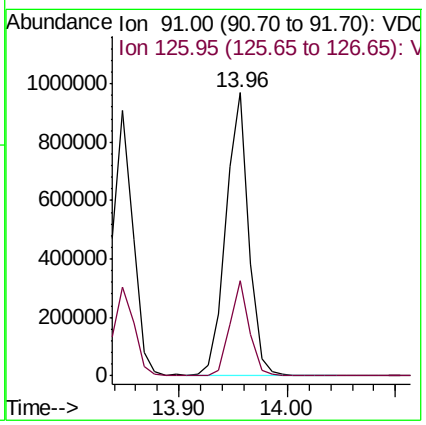


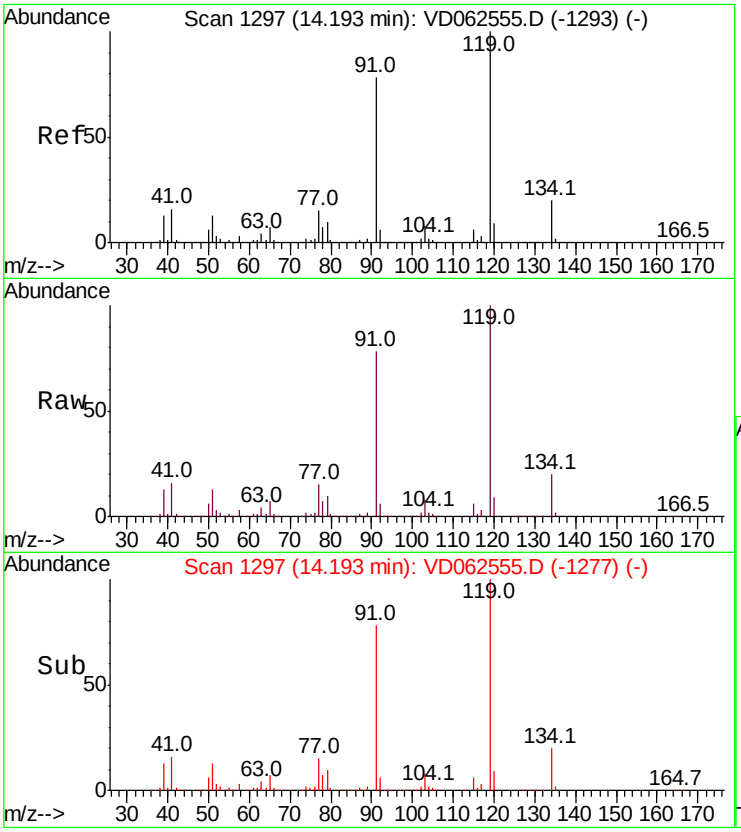


#82
4-Chlorotoluene
Concen: 50.556 ug/l
RT: 13.96 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 91 Resp: 1411516

Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.9	50.7



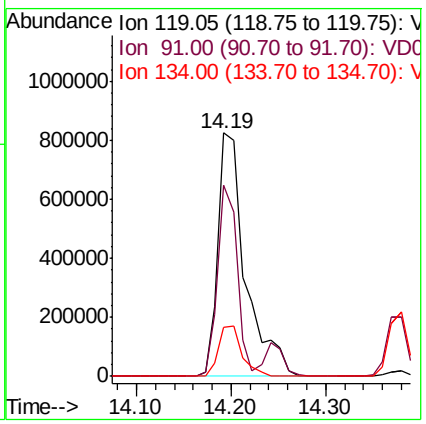


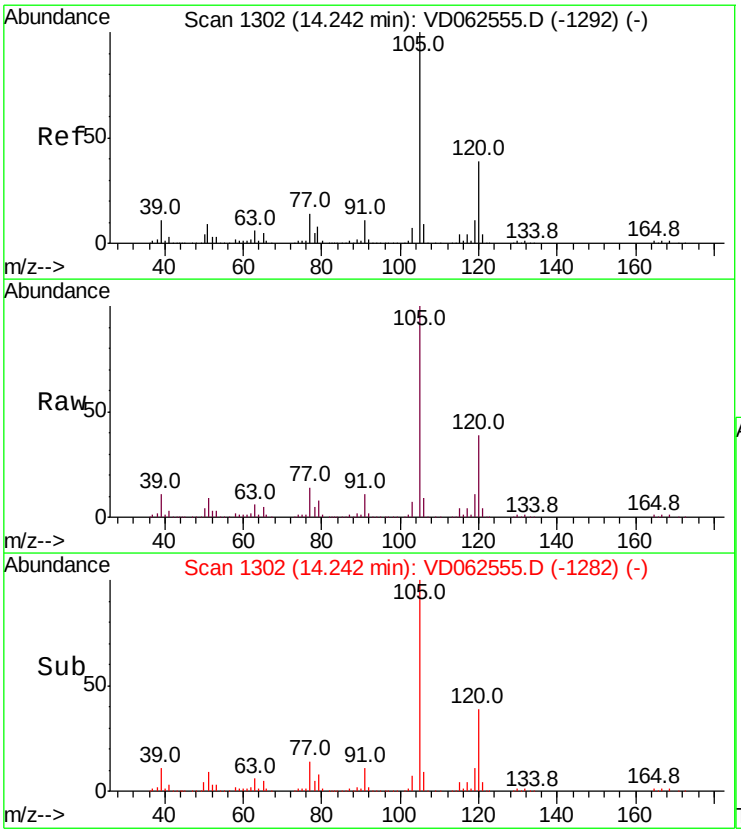
#83
tert-Butylbenzene
Concen: 51.327 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 1666781

Ion	Ratio	Lower	Upper
119	100		
91	78.3	39.1	117.5
134	20.2	10.1	30.3

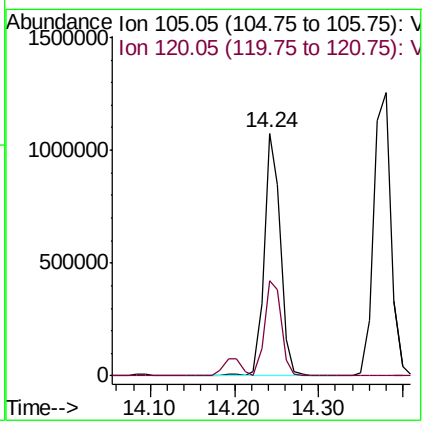


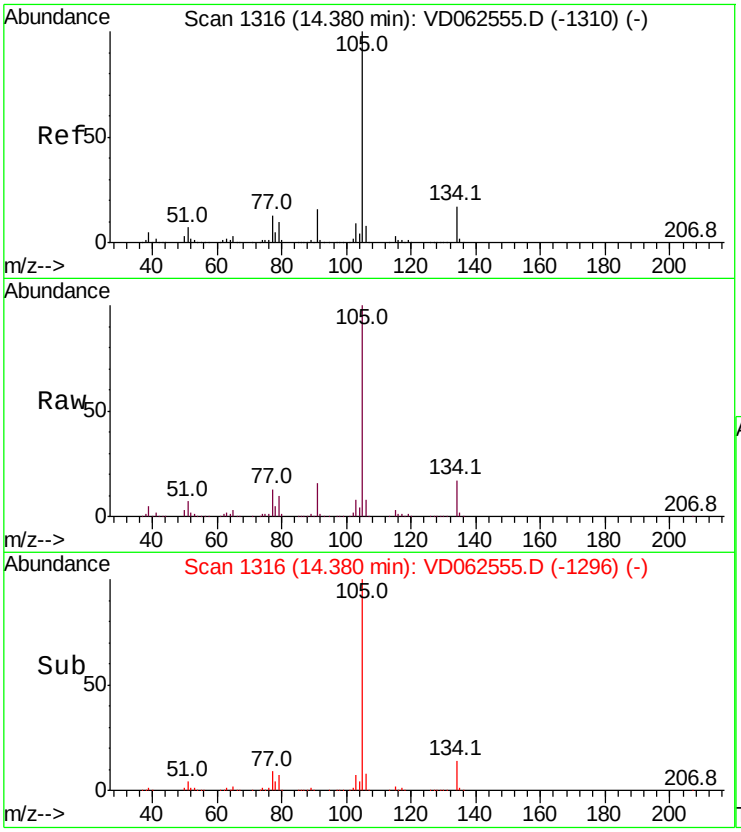


#84
1,2,4-Trimethylbenzene
Concen: 49.355 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:105 Resp: 1456592

Ion	Ratio	Lower	Upper
105	100		
120	39.2	19.6	58.8



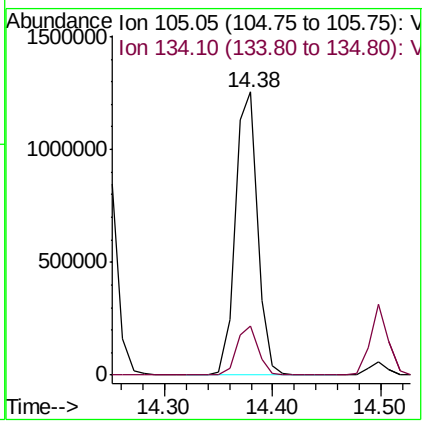


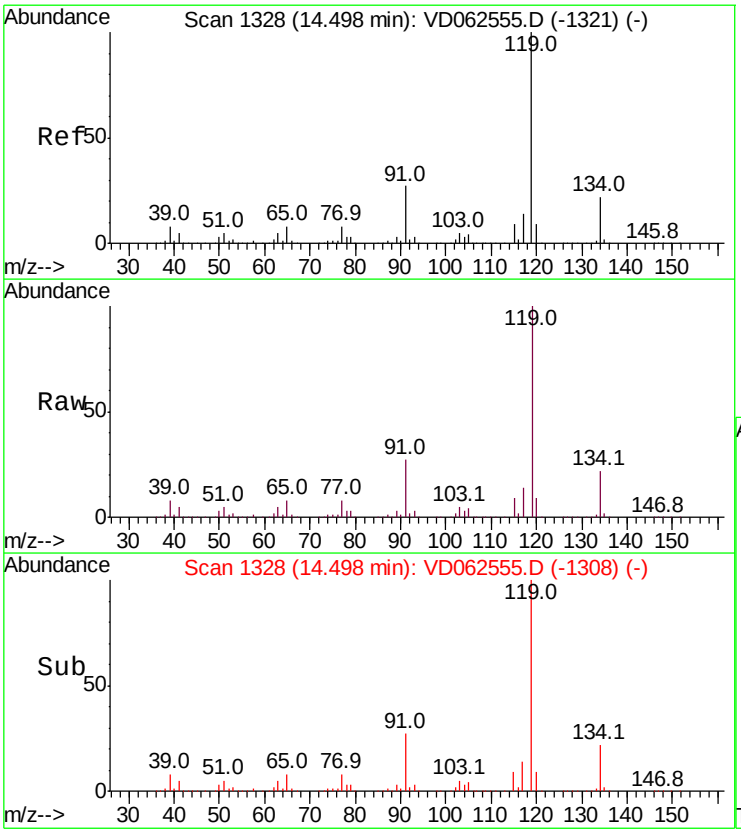
#85
sec-Butylbenzene
Concen: 51.580 ug/l
RT: 14.38 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1786331

Ion	Ratio	Lower	Upper
105	100		
134	17.4	8.7	26.1

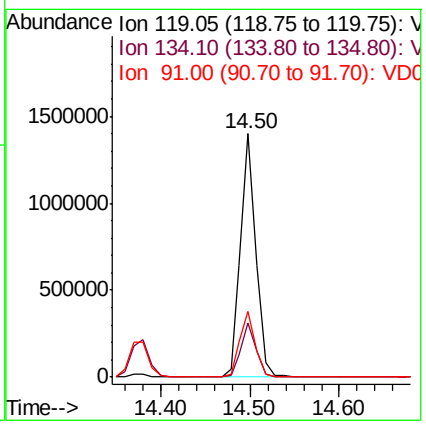


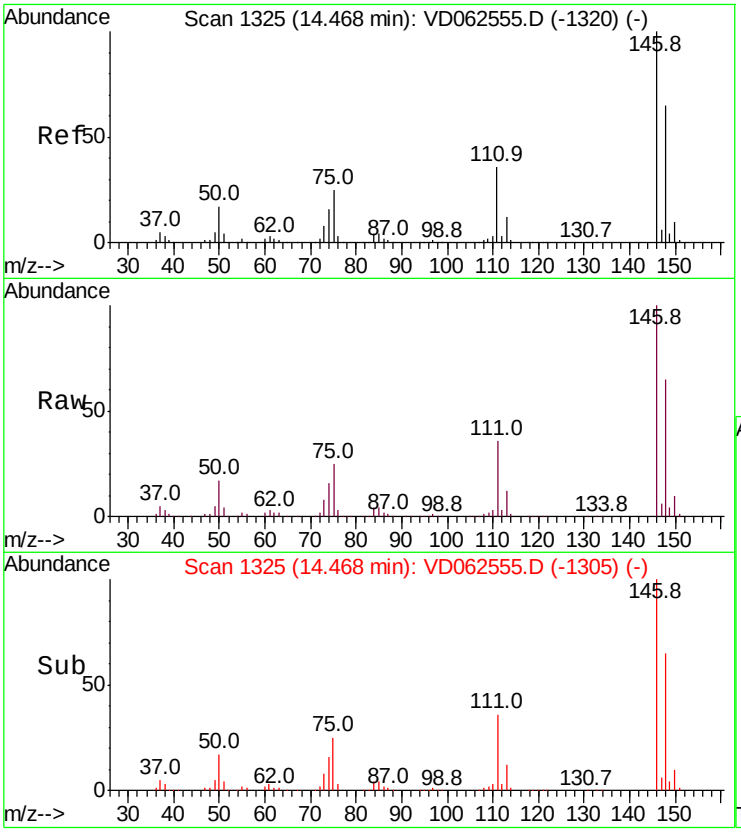


#86
p-Isopropyltoluene
Concen: 51.772 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:119 Resp: 1686335

Ion	Ratio	Lower	Upper
119	100		
134	22.4	11.2	33.6
91	27.1	13.6	40.7



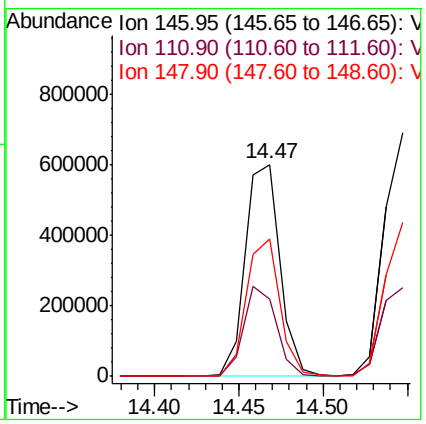


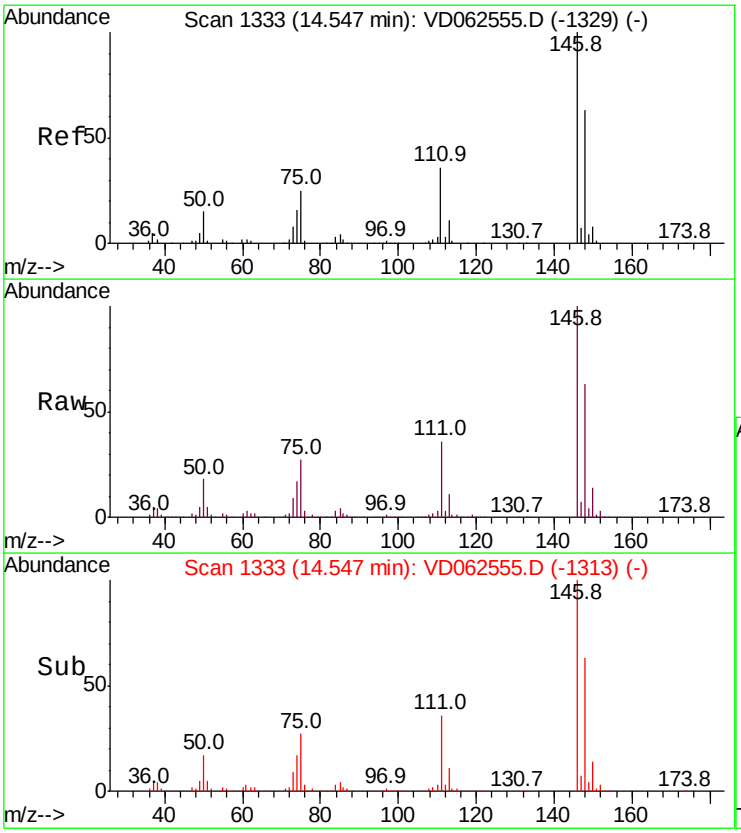
#87
1,3-Dichlorobenzene
Concen: 51.953 ug/l
RT: 14.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 863943

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.1	54.4
148	64.6	32.3	96.9

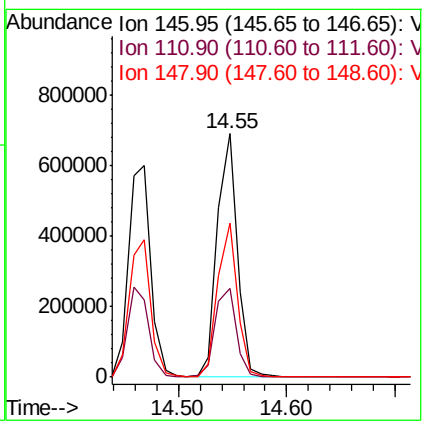


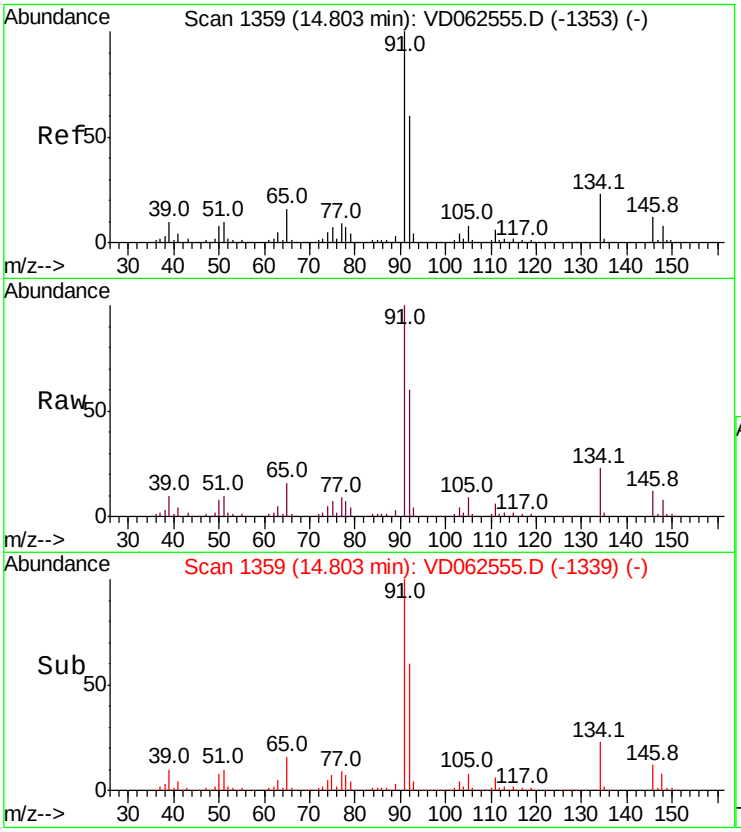


#88
1,4-Dichlorobenzene
Concen: 54.693 ug/l
RT: 14.55 min Scan# 1333
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:146 Resp: 891970

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.2	54.6
148	63.2	31.6	94.8



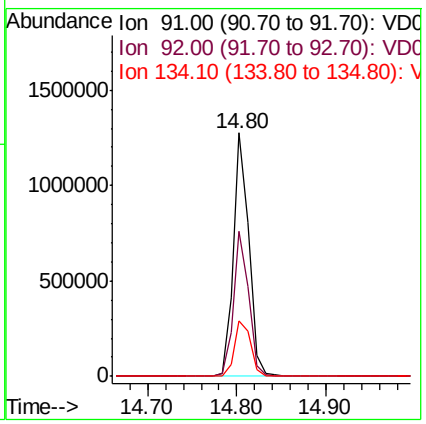


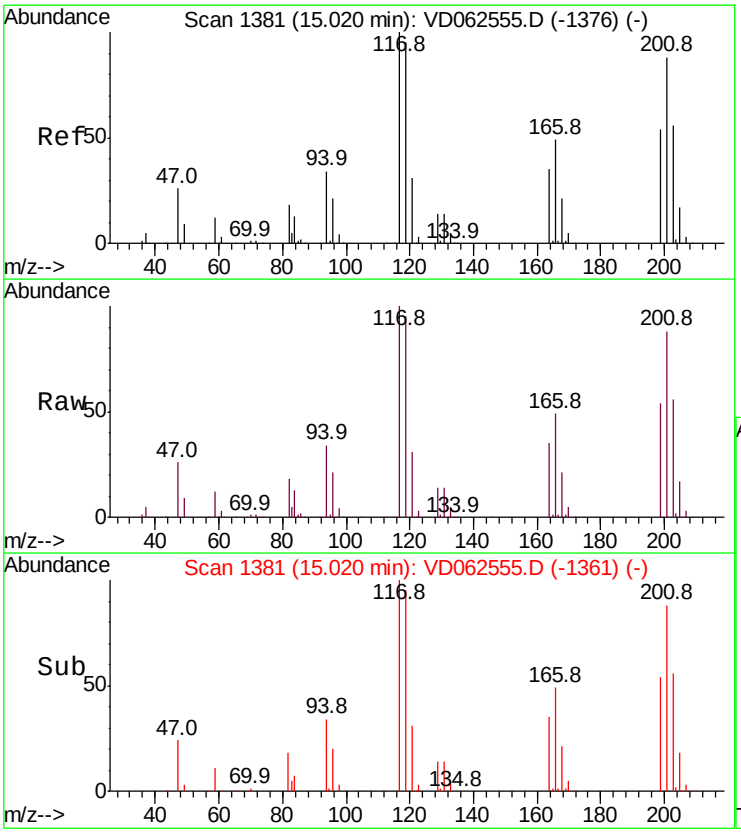
#89
n-Butylbenzene
Concen: 52.952 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1569431

Ion	Ratio	Lower	Upper
91	100		
92	59.6	29.8	89.4
134	22.5	11.3	33.8

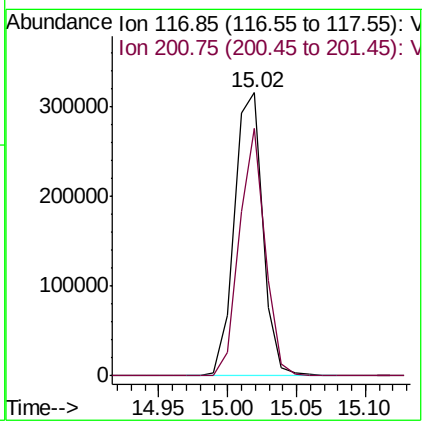


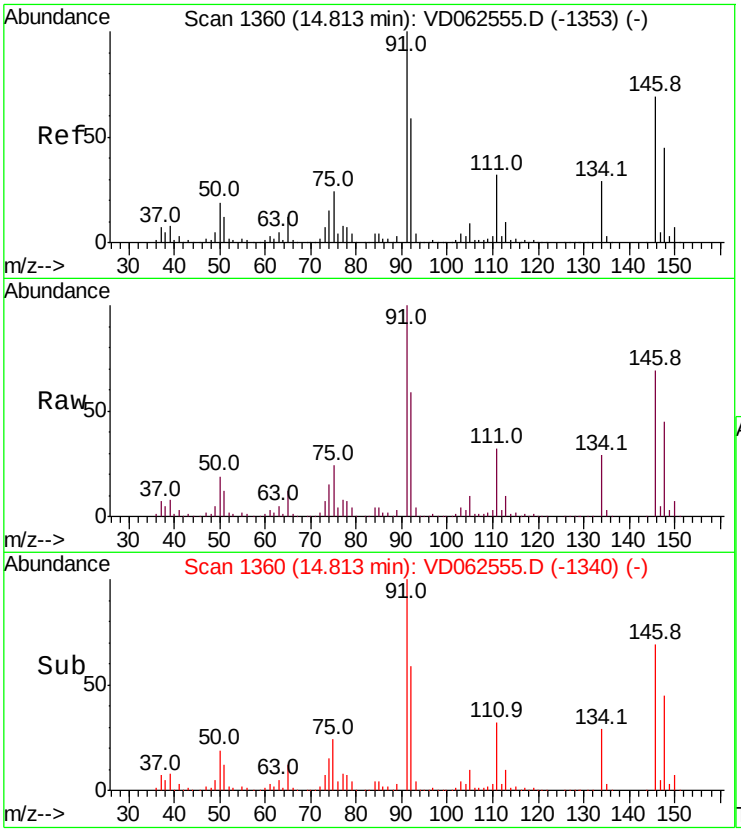


#90
Hexachloroethane
Concen: 52.152 ug/l
RT: 15.02 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:117 Resp: 453972

Ion	Ratio	Lower	Upper
117	100		
201	87.6	43.8	131.4



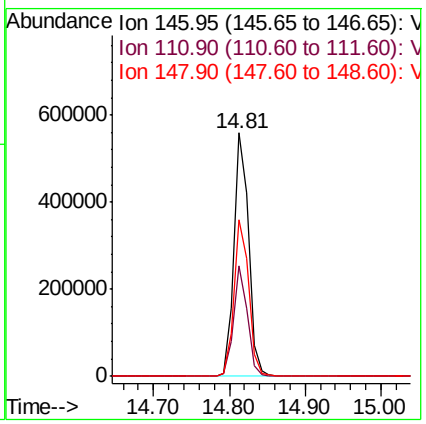


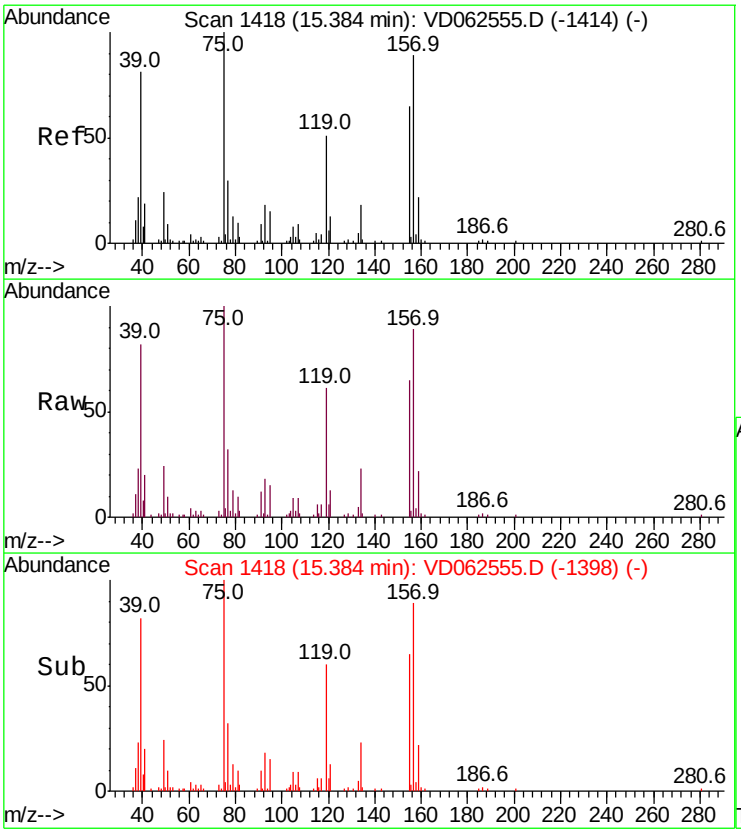
#91
1,2-Dichlorobenzene
Concen: 51.613 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 731186

Ion	Ratio	Lower	Upper
146	100		
111	45.6	22.8	68.4
148	64.6	32.3	96.9

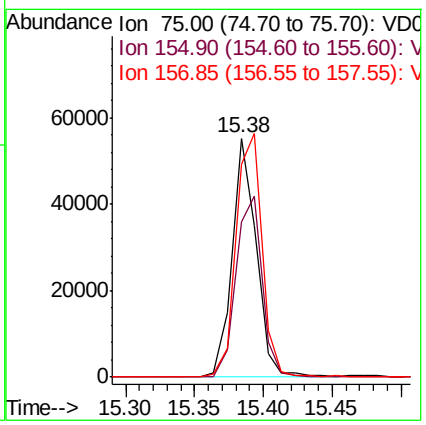


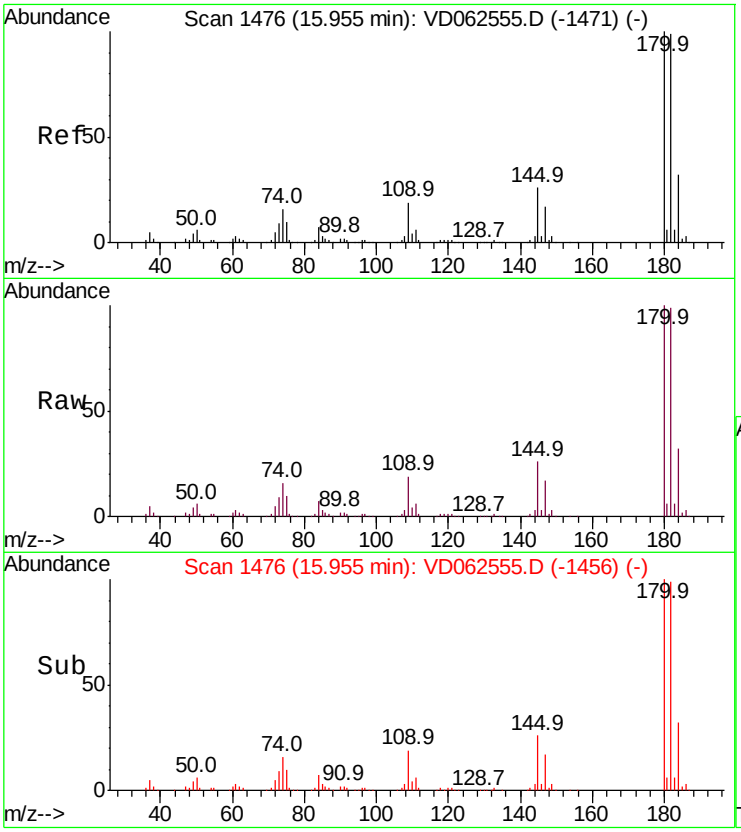


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.760 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion: 75 Resp: 67624

Ion	Ratio	Lower	Upper
75	100		
155	65.2	32.6	97.8
157	89.1	44.5	133.7



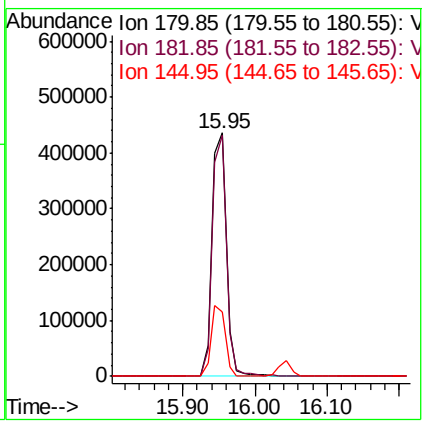


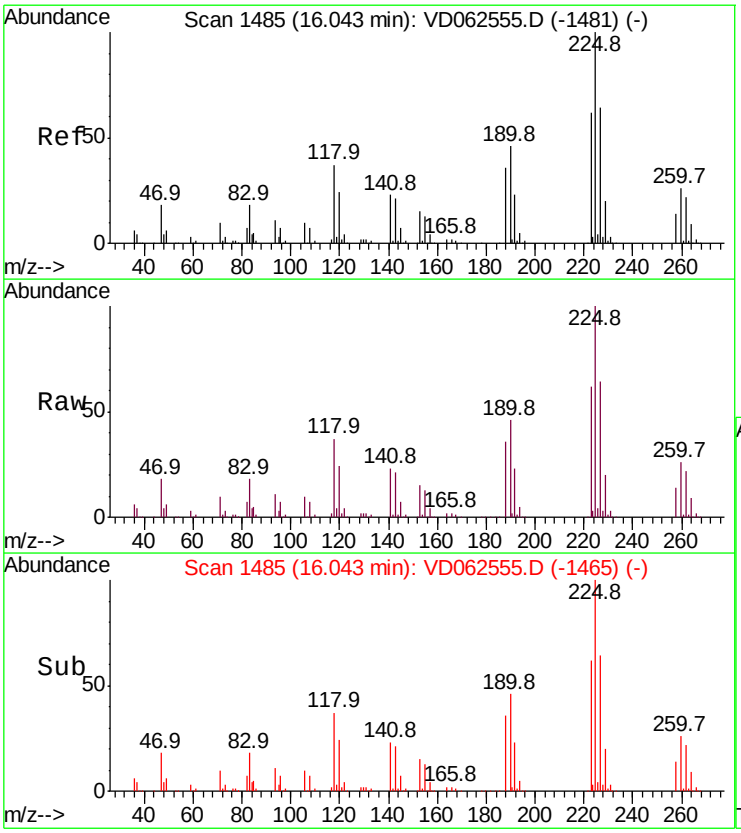
#93
1,2,4-Trichlorobenzene
Concen: 54.336 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 594426

Ion	Ratio	Lower	Upper
180	100		
182	98.9	49.5	148.3
145	26.2	13.1	39.3

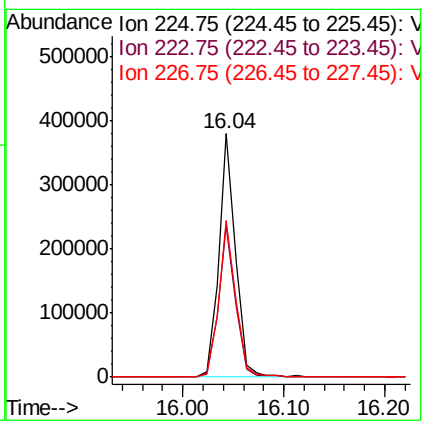


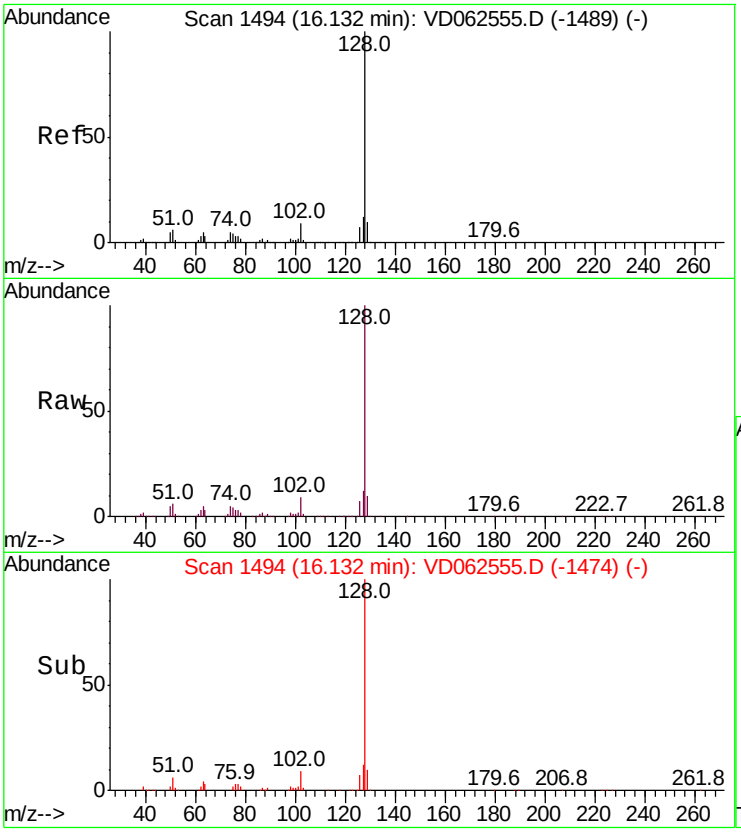


#94
Hexachlorobutadiene
Concen: 55.019 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:225 Resp: 441491

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.1	93.5
227	64.3	32.1	96.5



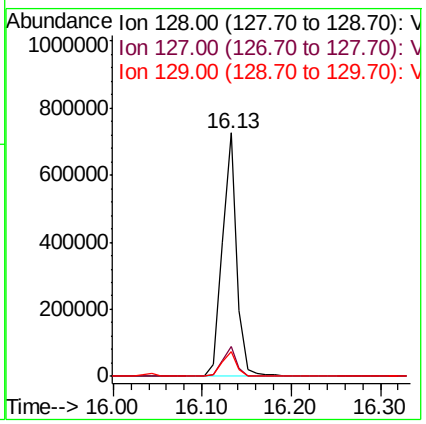


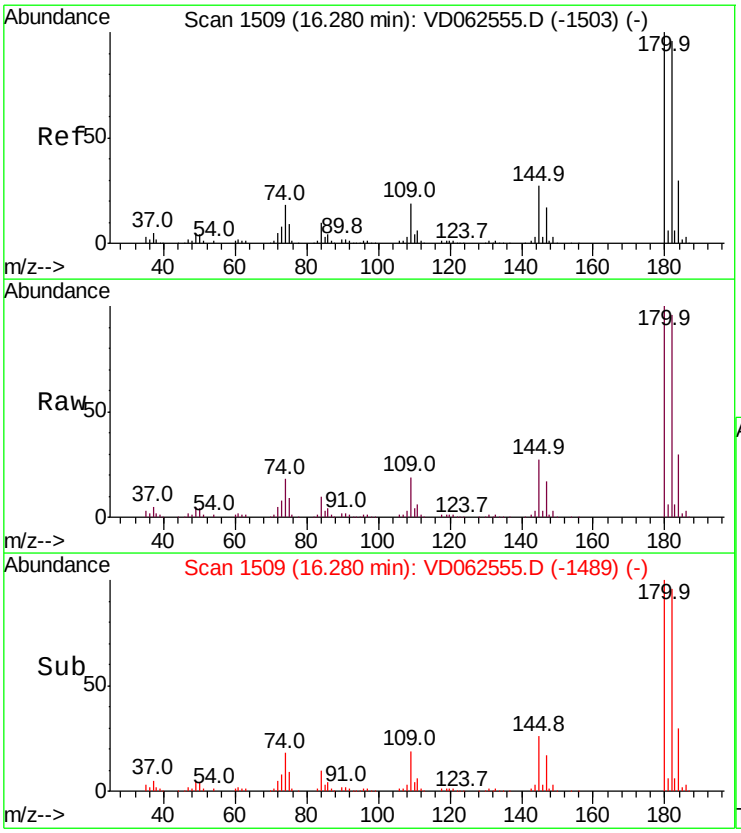
#95
Naphthalene
Concen: 53.588 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 827575

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.7	14.5
129	10.2	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 53.602 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VD062555.D
Acq: 30 May 2019 15:54

Tgt Ion:180 Resp: 442140

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.1	144.3
145	26.6	13.3	39.9