Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD053019\
Data File : VD062550.D
Acq On : 30 May 2019 13:00
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 31 01:28:38 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	864966	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.23	114	1091518	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	977195	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	526966	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	477040	46.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.98%				
35) Dibromofluoromethane	6.93	113	492940	48.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.74%				
50) Toluene-d8	10.42	98	1086427	49.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.40%				
62) 4-Bromofluorobenzene	13.56	95	500665	51.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	461197	44.751	ug/l		91
3) Chloromethane	1.74	50	535868	45.596	ug/l		96
4) Vinyl Chloride	1.85	62	385396	48.656	ug/l		94
5) Bromomethane	2.16	94	113960	46.882	ug/l		98
6) Chloroethane	2.26	64	192472	50.956	ug/l		100
7) Trichlorofluoromethane	2.53	101	802123	48.474	ug/l		96
8) Diethyl Ether	2.87	74	115093	54.133	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	3.15	101	468027	47.813	ug/l		94
10) Methyl Iodide	3.31	142	570964	53.414	ug/l		97
11) Tert butyl alcohol	4.07	59	110249	236.233	ug/l	#	95
12) 1,1-Dichloroethene	3.13	96	334862	48.132	ug/l		99
13) Acrolein	3.03	56	40916	202.547	ug/l		95
14) Allyl chloride	3.62	41	560227	51.435	ug/l		95
15) Acrylonitrile	4.20	53	275598	262.167	ug/l		97
16) Acetone	3.23	43	555546	265.336	ug/l		94
17) Carbon Disulfide	3.38	76	1120849	50.700	ug/l		98
18) Methyl Acetate	3.64	43	151062	44.353	ug/l		93
19) Methyl tert-butyl Ether	4.24	73	830367	49.001	ug/l		99
20) Methylene Chloride	3.82	84	359702	49.019	ug/l		97
21) trans-1,2-Dichloroethene	4.22	96	401699	50.929	ug/l		88
22) Diisopropyl ether	5.13	45	1159016	52.860	ug/l		95
23) Vinyl Acetate	5.07	43	3554790	266.398	ug/l		99
24) 1,1-Dichloroethane	4.99	63	709976	49.565	ug/l		97
25) 2-Butanone	6.08	43	502070	260.932	ug/l		99
26) 2,2-Dichloropropane	6.03	77	784037	50.412	ug/l		98
27) cis-1,2-Dichloroethene	6.04	96	428561	52.748	ug/l		97
28) Bromochloromethane	6.45	49	228343	48.065	ug/l		98
29) Tetrahydrofuran	6.47	42	228706	258.535	ug/l		95
30) Chloroform	6.66	83	906606	52.600	ug/l		97
31) Cyclohexane	6.96	56	463861	48.881	ug/l		95
32) 1,1,1-Trichloroethane	6.88	97	894618	50.828	ug/l		98
36) 1,1-Dichloropropene	7.16	75	605137	54.665	ug/l		97
37) Ethyl Acetate	6.19	43	238393	48.226	ug/l		98
38) Carbon Tetrachloride	7.12	117	925900m	55.376	ug/l		

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Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 31 01:28:38 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	8.87	83	537389	57.947 ug/l		98
40) Benzene	7.46	78	1230101	56.568 ug/l		100
41) Methacrylonitrile	6.46	41	313444	56.568 ug/l		95
42) 1,2-Dichloroethane	7.59	62	674619	55.569 ug/l		99
43) Isopropyl Acetate	9.24	43	342011	58.352 ug/l	#	99
44) Trichloroethene	8.54	130	478190	54.939 ug/l		93
45) 1,2-Dichloropropane	8.95	63	290141	54.319 ug/l		100
46) Dibromomethane	9.07	93	255871	57.430 ug/l		97
47) Bromodichloromethane	9.38	83	679018	54.865 ug/l		99
48) Methyl methacrylate	9.13	41	214329	53.219 ug/l		99
49) 1,4-Dioxane	9.10	88	36836	1126.702 ug/l	#	84
51) 4-Methyl-2-Pentanone	10.31	43	1114984	268.908 ug/l		100
52) Toluene	10.51	92	794433	53.700 ug/l		98
53) t-1,3-Dichloropropene	10.92	75	595702	56.304 ug/l		99
54) cis-1,3-Dichloropropene	10.05	75	591756	54.108 ug/l		93
55) 1,1,2-Trichloroethane	11.20	97	257310	52.306 ug/l		96
56) Ethyl methacrylate	11.05	69	317022	60.929 ug/l		93
57) 1,3-Dichloropropane	11.42	76	423229	56.803 ug/l		97
58) 2-Chloroethyl Vinyl ether	9.86	63	728941	270.301 ug/l		96
59) 2-Hexanone	11.54	43	785929	271.291 ug/l		96
60) Dibromochloromethane	11.69	129	521750	54.672 ug/l		95
61) 1,2-Dibromoethane	11.81	107	334915	57.534 ug/l		94
64) Tetrachloroethene	11.27	164	432639	48.919 ug/l		93
65) Chlorobenzene	12.40	112	1002593	50.739 ug/l		98
66) 1,1,1,2-Tetrachloroethane	12.52	131	464173	50.265 ug/l		98
67) Ethyl Benzene	12.53	91	1699773	47.741 ug/l		97
68) m/p-Xylenes	12.68	106	1260380	104.239 ug/l		99
69) o-Xylene	13.05	106	569927	48.642 ug/l		92
70) Styrene	13.08	104	1033673	52.186 ug/l		98
71) Bromoform	13.24	173	332733	51.754 ug/l	#	90
73) Isopropylbenzene	13.41	105	1783140	50.893 ug/l		98
74) N-amyl acetate	13.27	43	478126	53.115 ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.70	83	300355	52.309 ug/l		97
76) 1,2,3-Trichloropropane	13.74	75	364722	54.815 ug/l		97
77) Bromobenzene	13.67	156	498784	50.855 ug/l		85
78) n-propylbenzene	13.78	91	2135785	52.309 ug/l		95
79) 2-Chlorotoluene	13.84	91	1270621	53.156 ug/l		94
80) 1,3,5-Trimethylbenzene	13.94	105	1642471	54.044 ug/l		94
81) trans-1,4-Dichloro-2-buten	13.48	75	93259	51.809 ug/l		88
82) 4-Chlorotoluene	13.95	91	1497713	52.102 ug/l		91
83) tert-Butylbenzene	14.19	119	1686435	50.441 ug/l		97
84) 1,2,4-Trimethylbenzene	14.24	105	1527745	50.279 ug/l		94
85) sec-Butylbenzene	14.37	105	1824622	51.173 ug/l		98
86) p-Isopropyltoluene	14.50	119	1648602	49.160 ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	888162	51.875 ug/l		96
88) 1,4-Dichlorobenzene	14.54	146	870520	51.844 ug/l		96
89) n-Butylbenzene	14.81	91	1544931	50.629 ug/l		99
90) Hexachloroethane	15.01	117	465302	51.918 ug/l		84
91) 1,2-Dichlorobenzene	14.82	146	742740	50.923 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.39	75	64359	55.241 ug/l		87

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Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Quant Time: May 31 01:28:38 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	581529	51.630 ug/l	96
94) Hexachlorobutadiene	16.05	225	418471	50.652 ug/l	98
95) Naphthalene	16.12	128	840869	52.885 ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	479616	56.475 ug/l	97

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

Quantitation Report (QT Reviewed)

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Acq On : 30 May 2019 13:00
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Sample : VSTDICCC050
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Instrument : MSVOA_D
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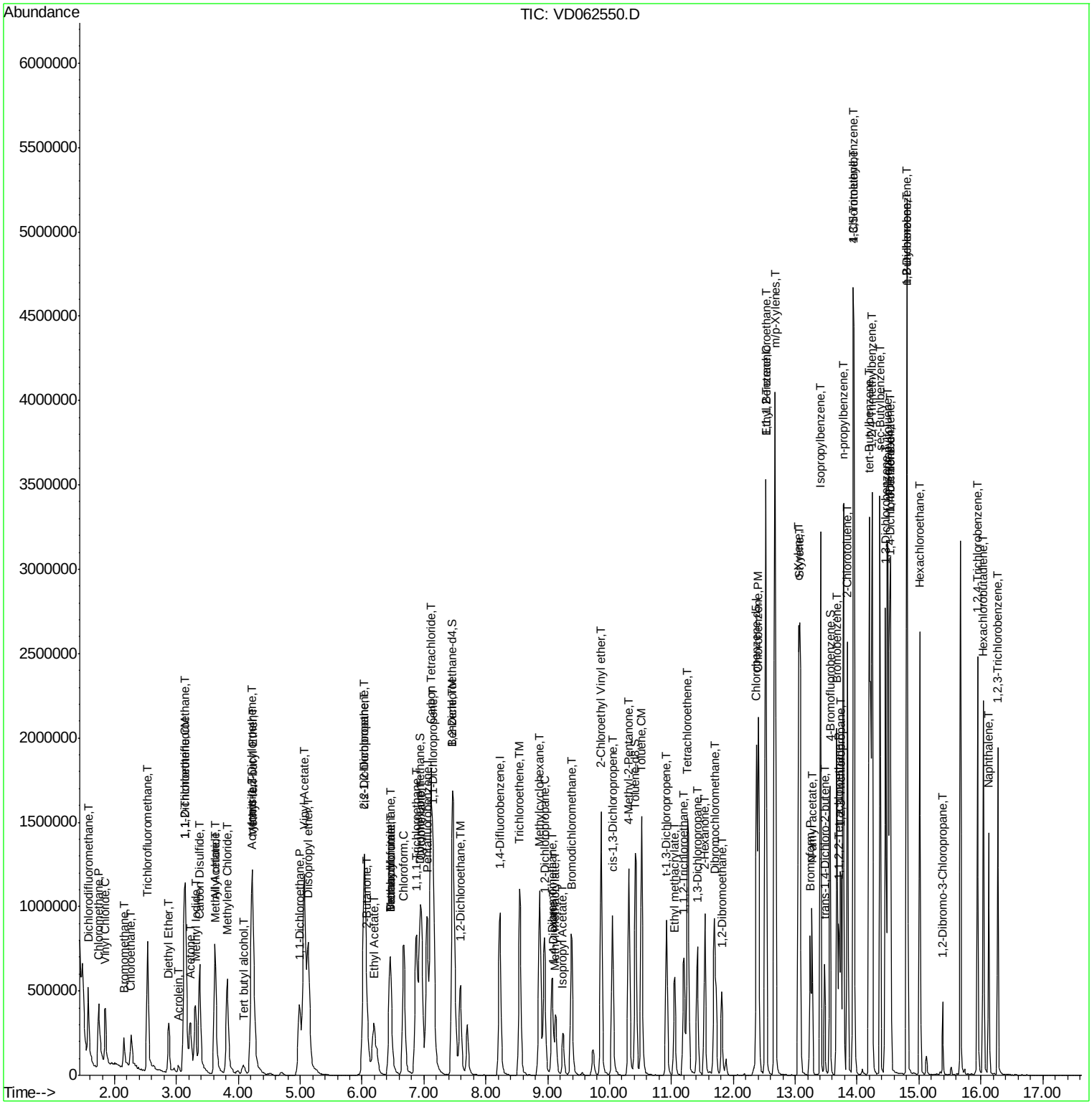
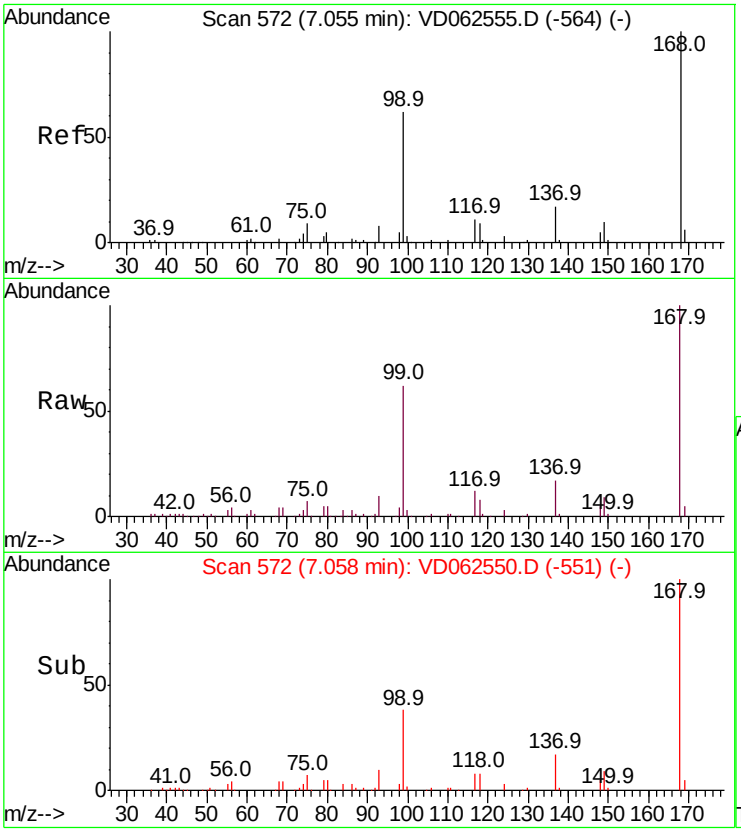
Quant Time: May 31 01:28:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 01:07:20 2019
Response via : Initial Calibration



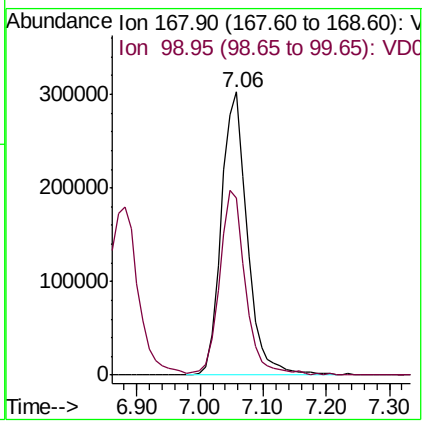


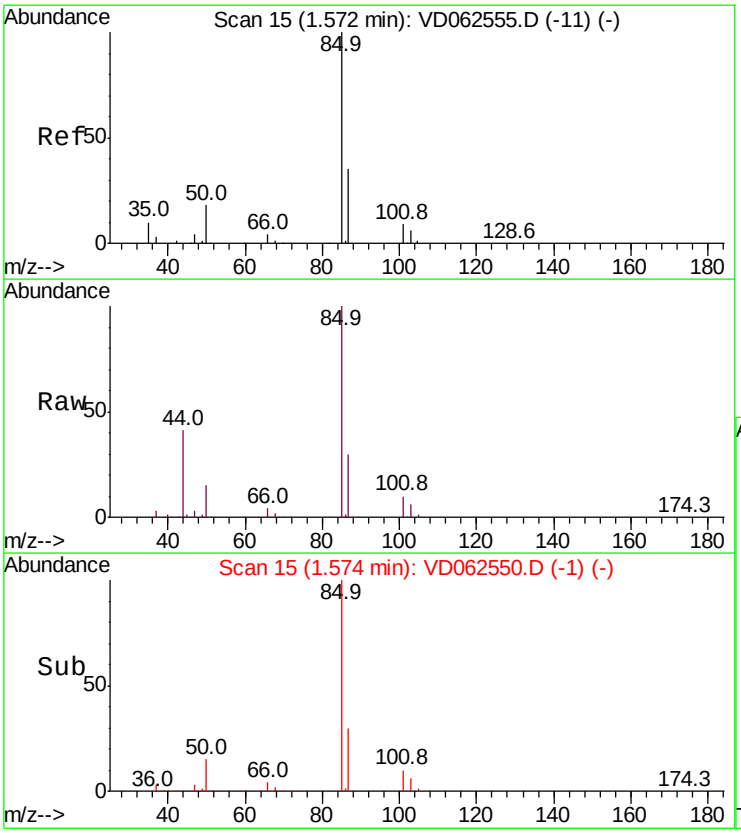
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 864966

Ion	Ratio	Lower	Upper
168	100		
99	62.4	50.8	76.2

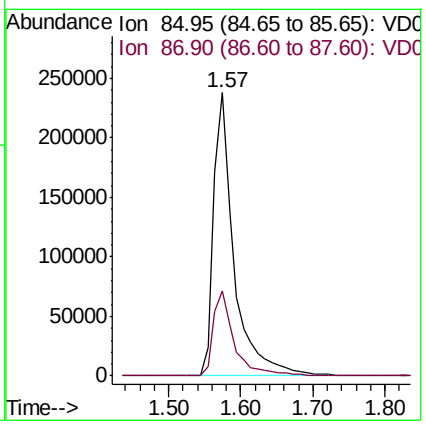


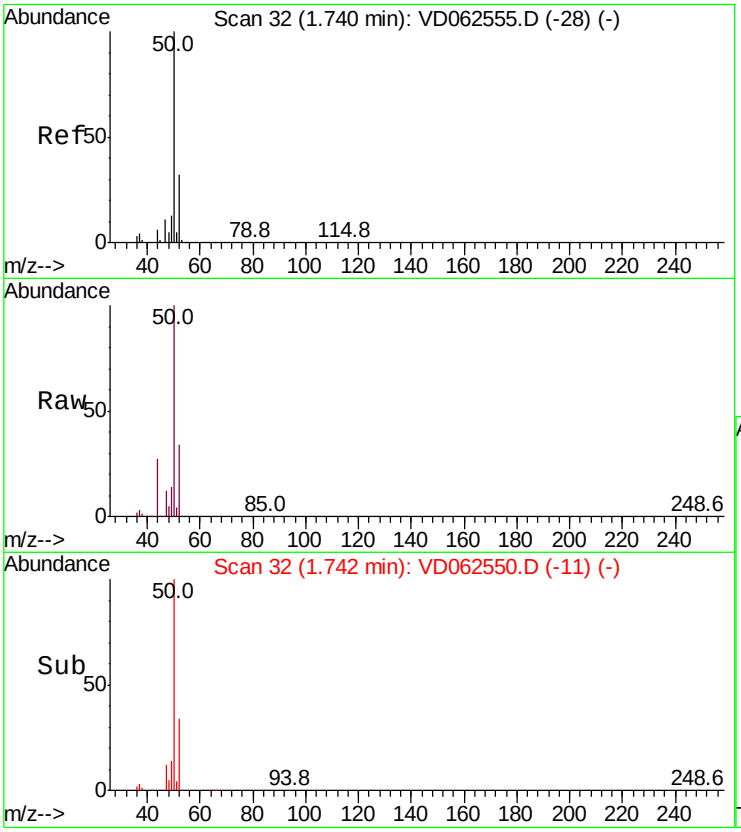


#2
Dichlorodifluoromethane
Concen: 44.751 ug/l
RT: 1.57 min Scan# 15
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 85 Resp: 461197

Ion	Ratio	Lower	Upper
85	100		
87	30.0	17.5	52.6



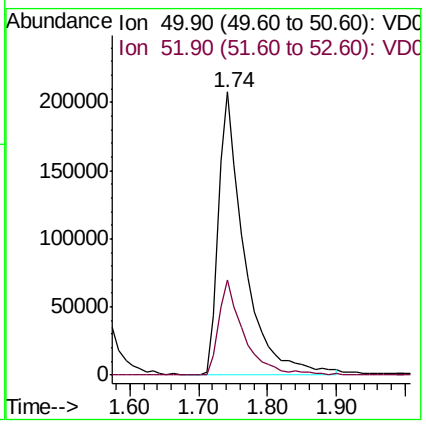


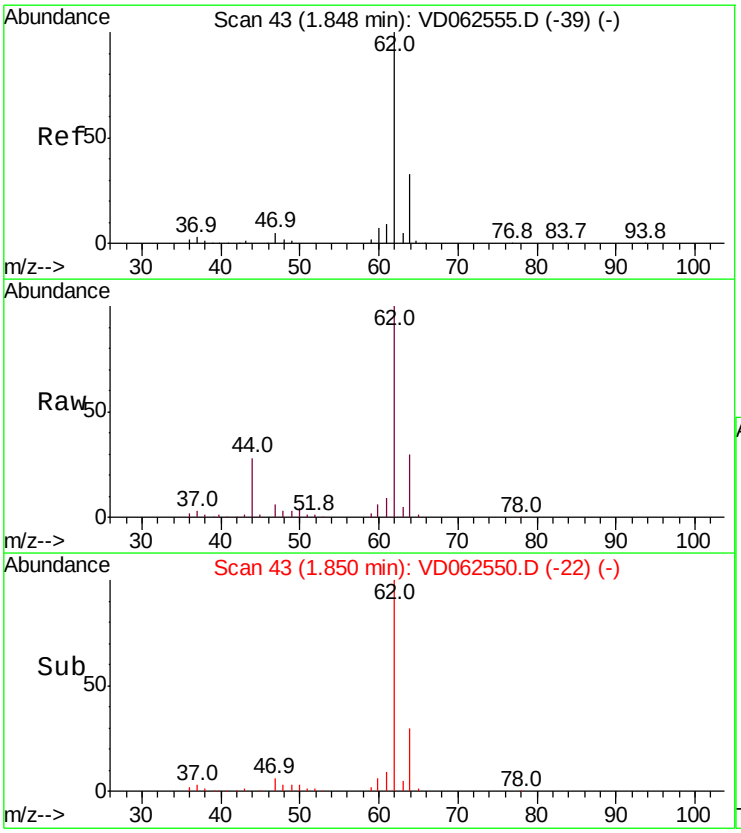
#3
Chloromethane
Concen: 45.596 ug/l
RT: 1.74 min Scan# 32
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 535868

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.4	38.2

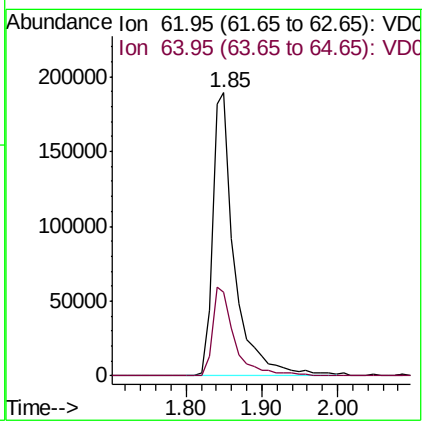


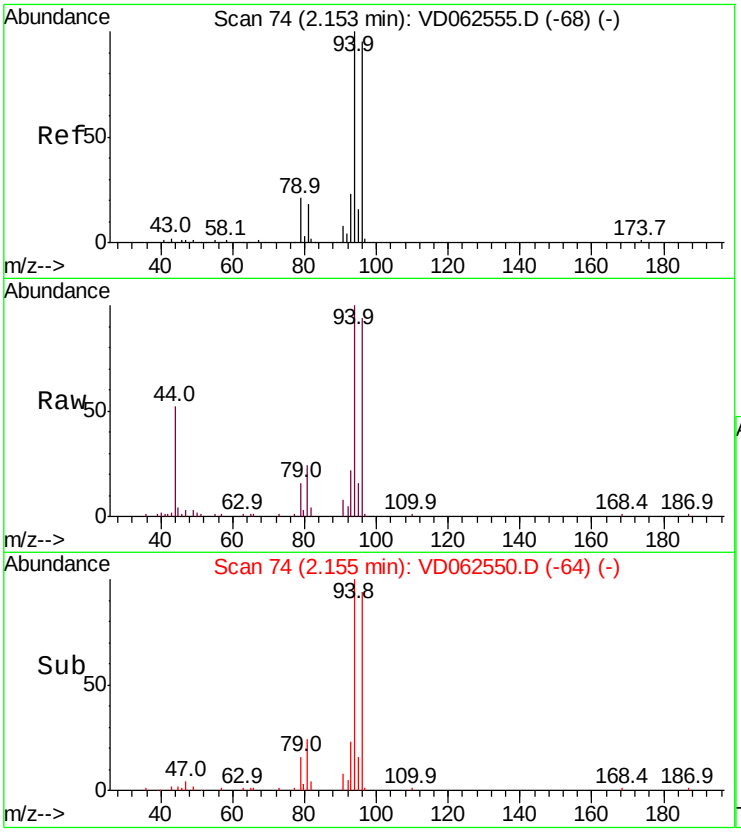


#4
Vinyl Chloride
Concen: 48.656 ug/l
RT: 1.85 min Scan# 43
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 62 Resp: 385396

Ion	Ratio	Lower	Upper
62	100		
64	29.7	26.5	39.7



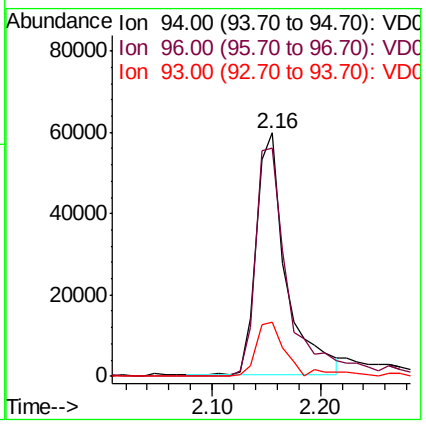


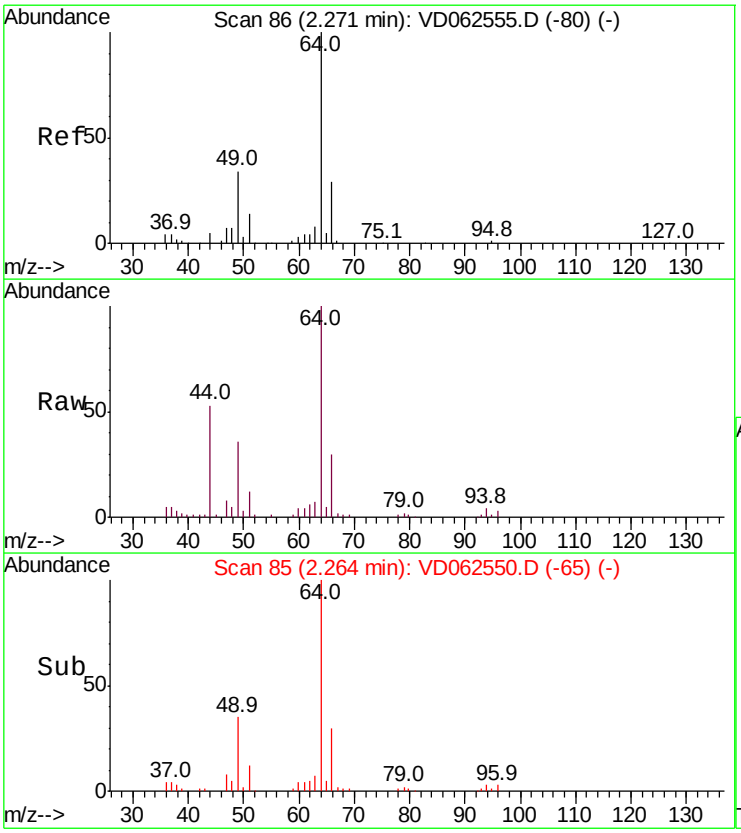
#5
Bromomethane
Concen: 46.882 ug/l
RT: 2.16 min Scan# 74
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 113960

Ion	Ratio	Lower	Upper
94	100		
96	93.6	76.2	114.4
93	22.4	18.4	27.6

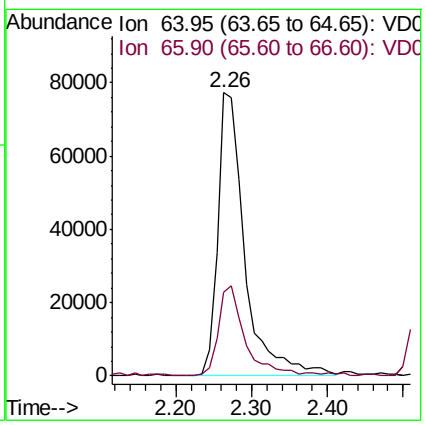


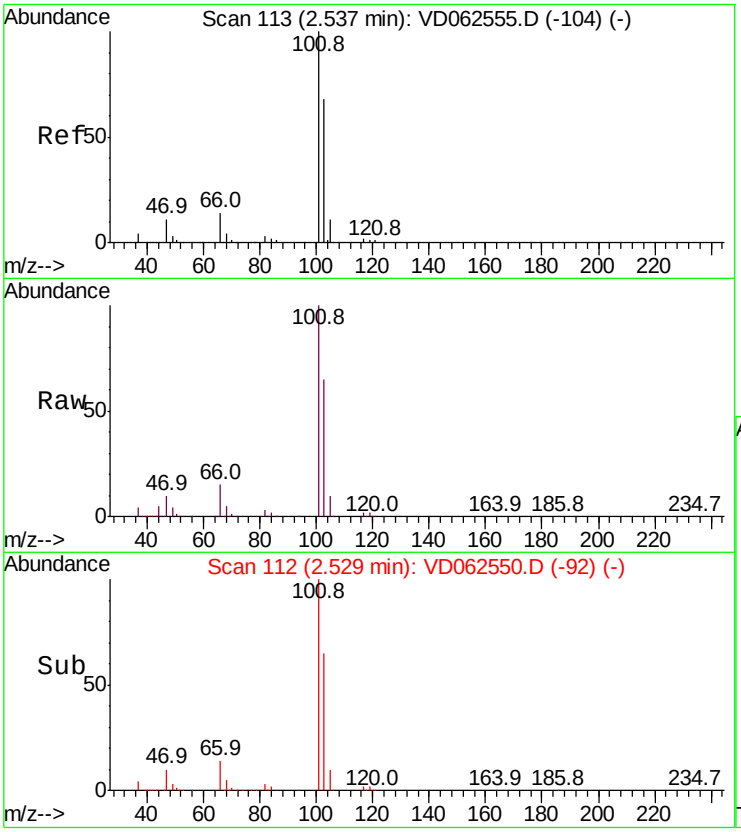


#6
Chloroethane
Concen: 50.956 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 64 Resp: 192472

Ion	Ratio	Lower	Upper
64	100		
66	29.6	23.4	35.2



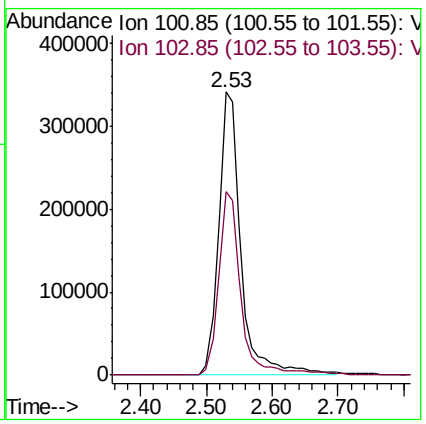


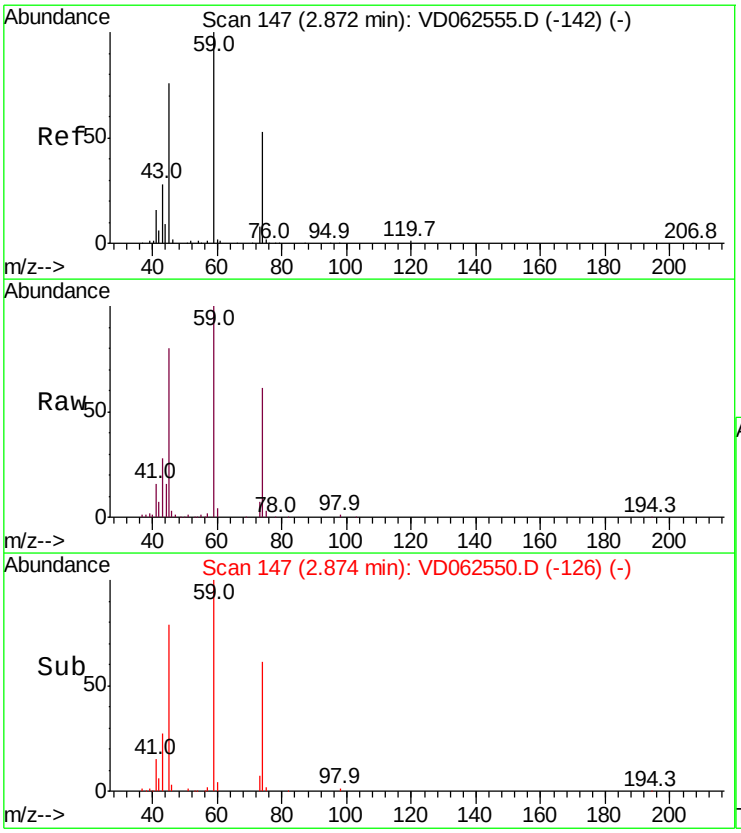
#7
Trichlorofluoromethane
Concen: 48.474 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 802123

Ion	Ratio	Lower	Upper
101	100		
103	64.8	54.3	81.5

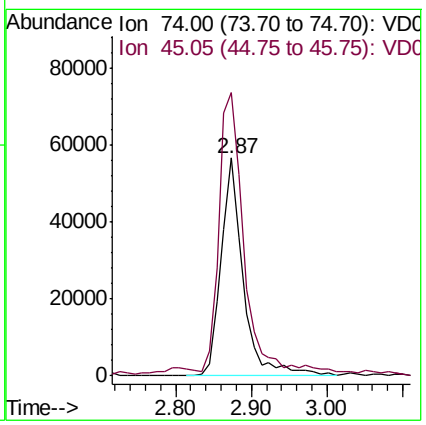


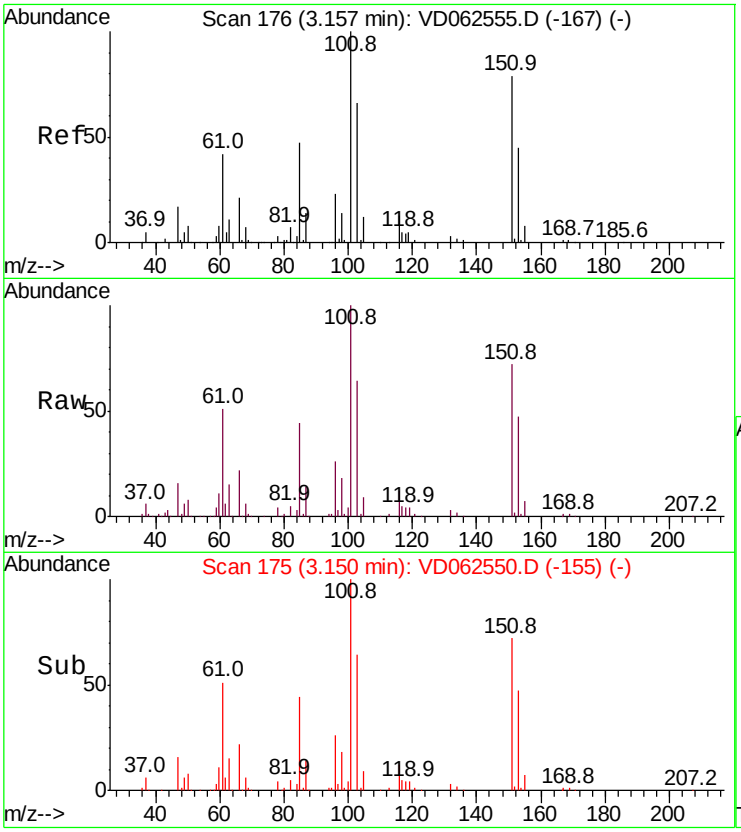


#8
Diethyl Ether
Concen: 54.133 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 74 Resp: 115093

Ion	Ratio	Lower	Upper
74	100		
45	130.0	71.9	215.7



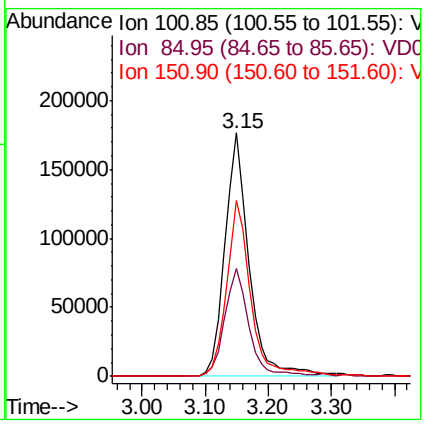


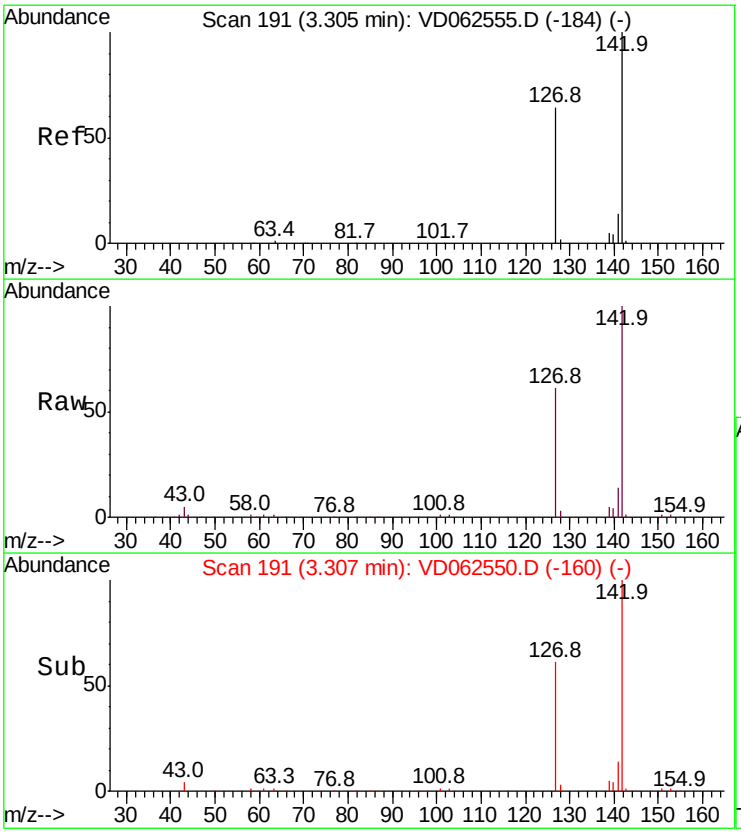
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.813 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:101 Resp: 468027

Ion	Ratio	Lower	Upper
101	100		
85	44.2	37.6	56.4
151	72.1	63.0	94.4

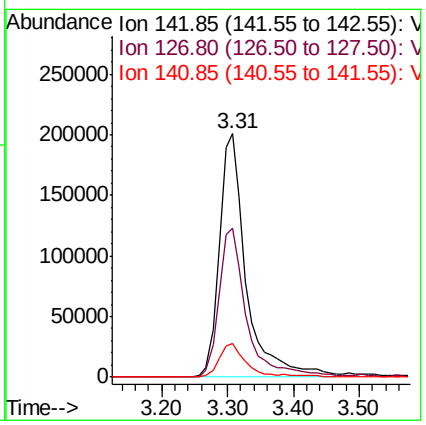


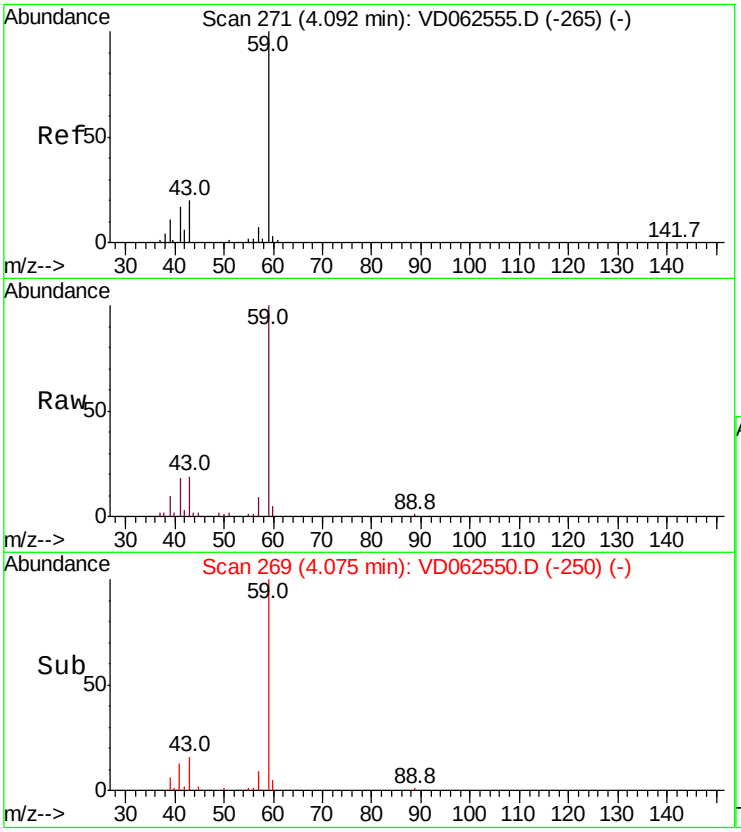


#10
Methyl Iodide
Concen: 53.414 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:142 Resp: 570964

Ion	Ratio	Lower	Upper
142	100		
127	61.3	51.2	76.8
141	13.8	11.0	16.4



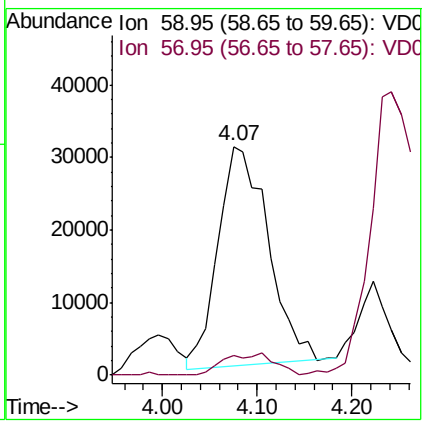


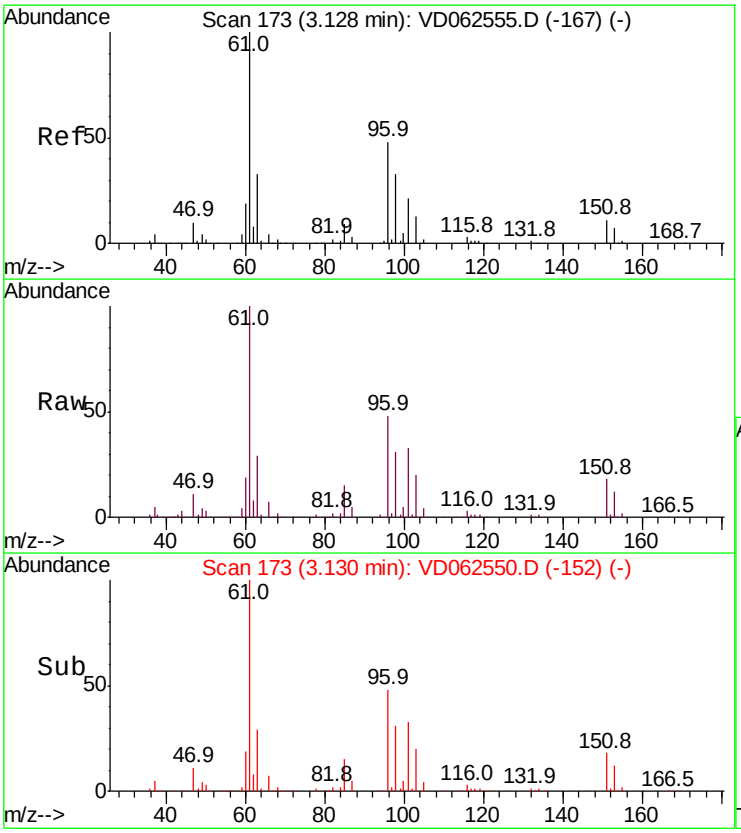
#11
Tert butyl alcohol
Concen: 236.233 ug/l
RT: 4.07 min Scan# 269
Delta R.T. -0.02 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 59 Resp: 110249

Ion	Ratio	Lower	Upper
59	100		
57	8.6	5.4	8.0#

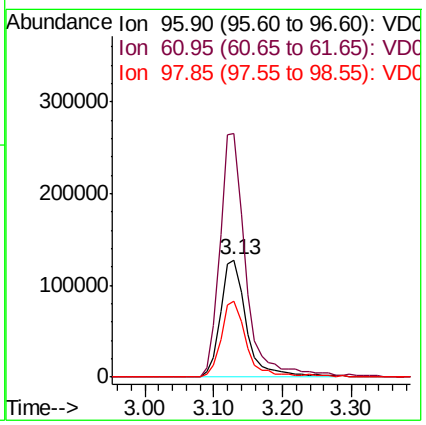


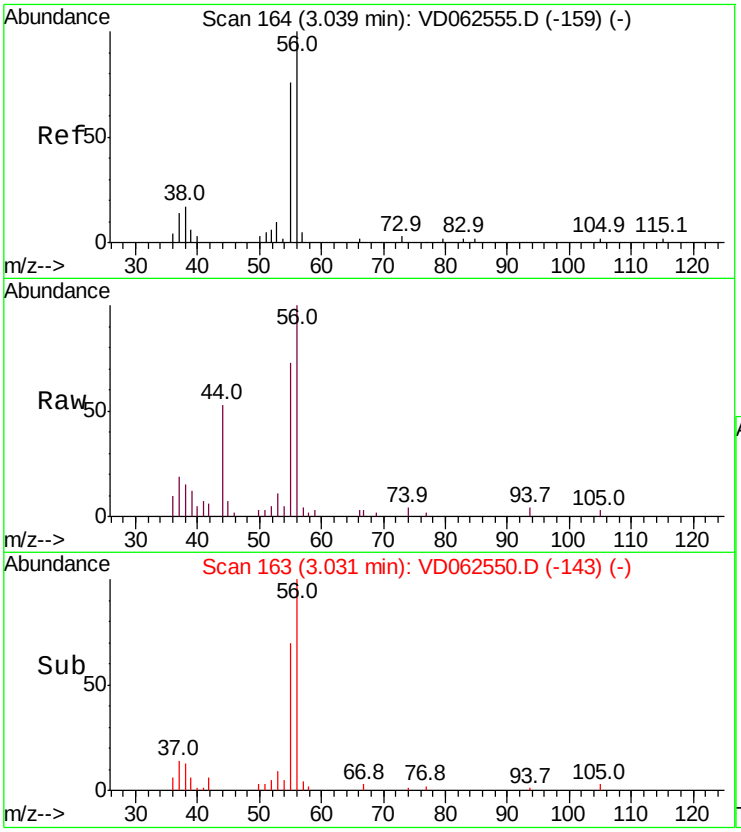


#12
1,1-Dichloroethene
Concen: 48.132 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 96 Resp: 334862

Ion	Ratio	Lower	Upper
96	100		
61	208.3	166.6	250.0
98	65.0	54.4	81.6



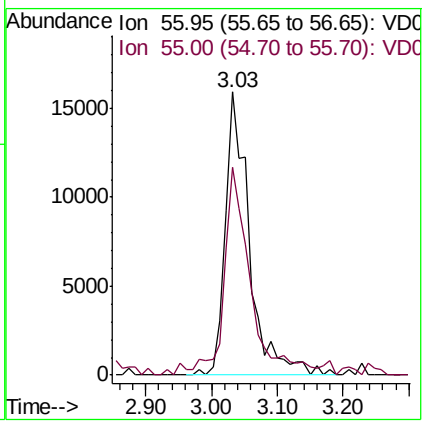


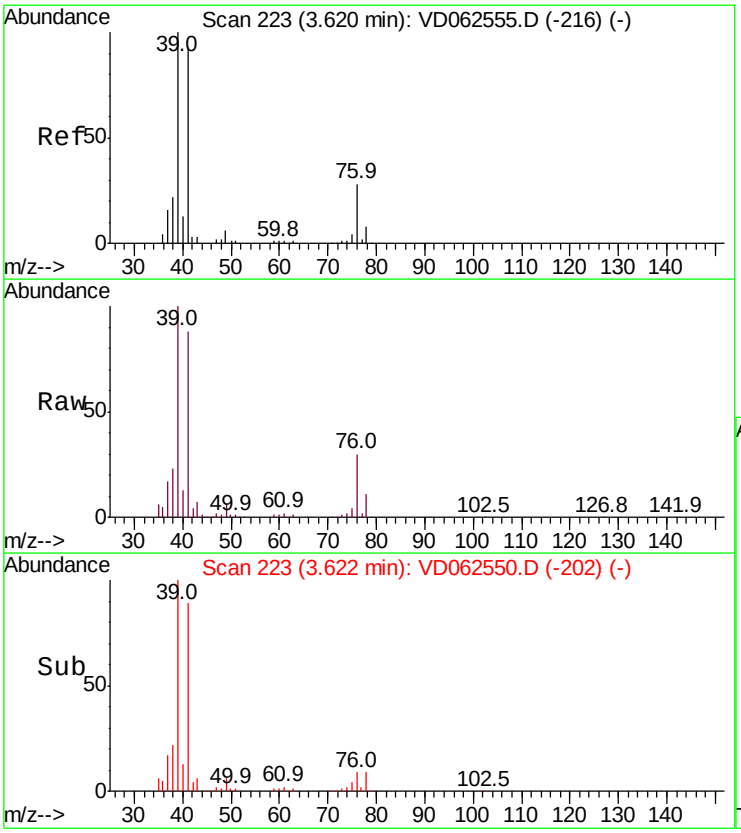
#13
Acrolein
Concen: 202.547 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 40916

Ion	Ratio	Lower	Upper
56	100		
55	73.4	62.6	93.8

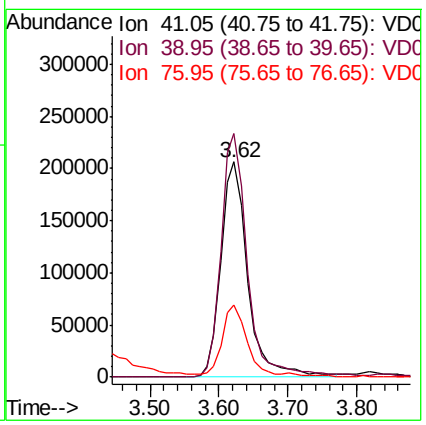


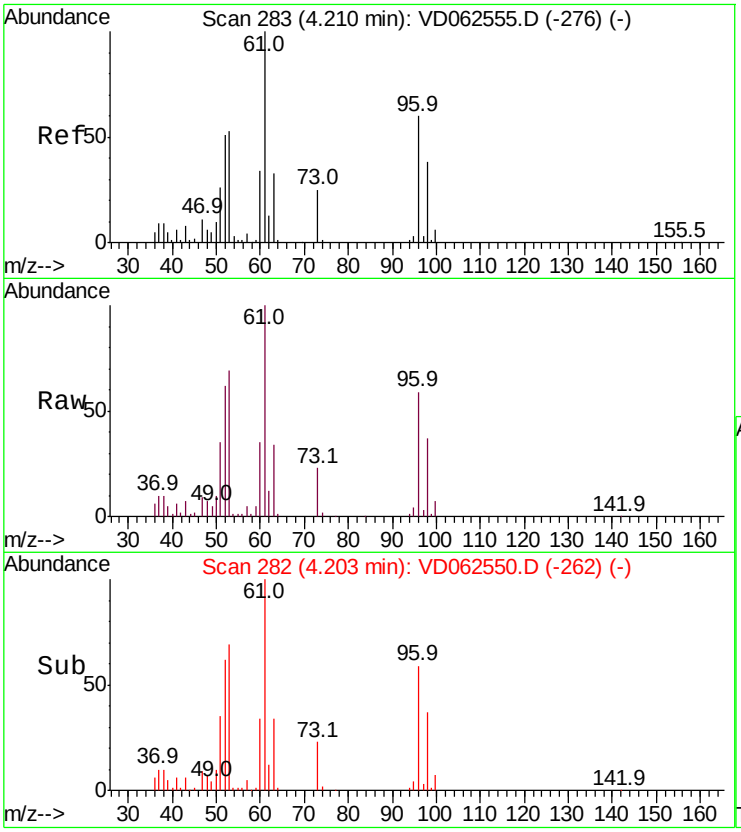


#14
Allyl chloride
Concen: 51.435 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 41 Resp: 560227

Ion	Ratio	Lower	Upper
41	100		
39	113.1	86.3	129.5
76	33.7	25.5	38.3



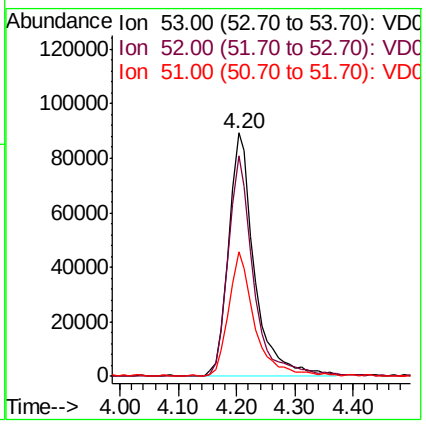


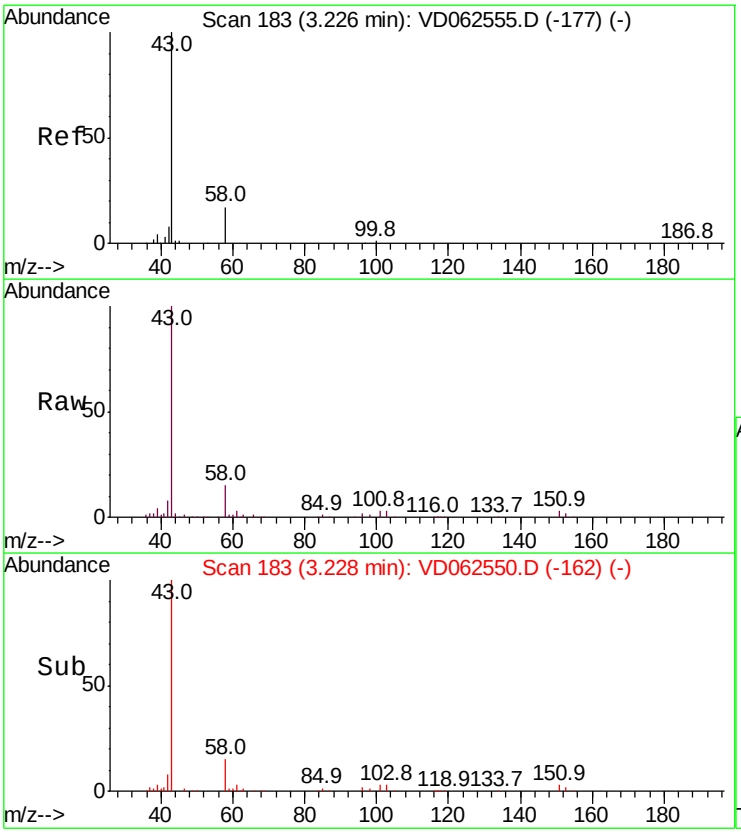
#15
Acrylonitrile
Concen: 262.167 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 53 Resp: 275598

Ion	Ratio	Lower	Upper
53	100		
52	90.5	76.2	114.2
51	50.9	40.2	60.4

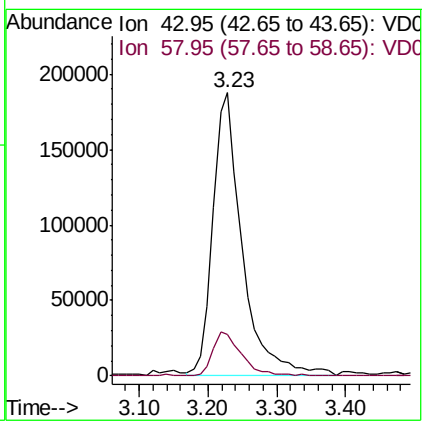


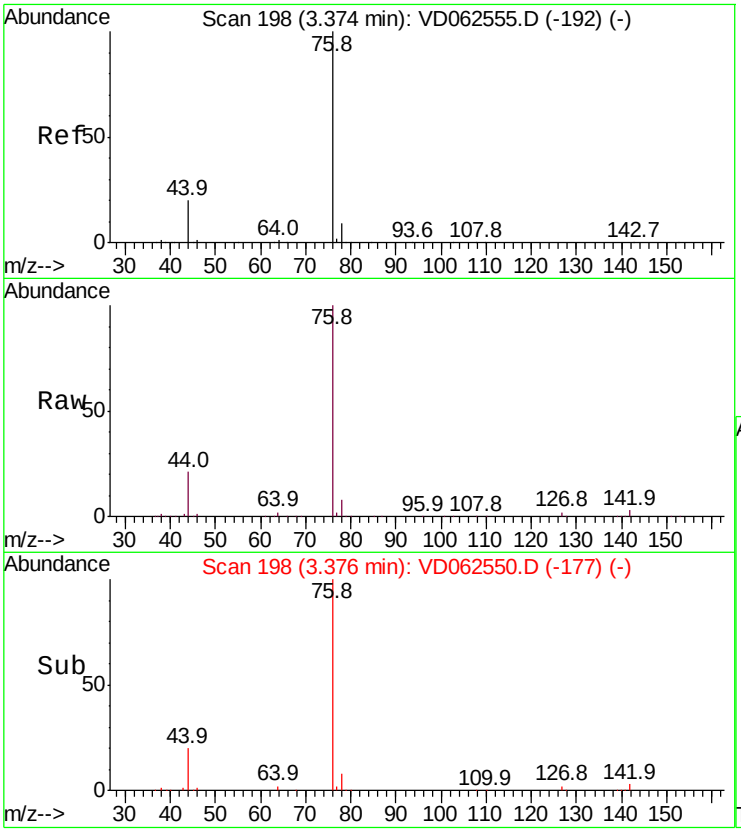


#16
Acetone
Concen: 265.336 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 43 Resp: 555546

Ion	Ratio	Lower	Upper
43	100		
58	14.6	13.8	20.8



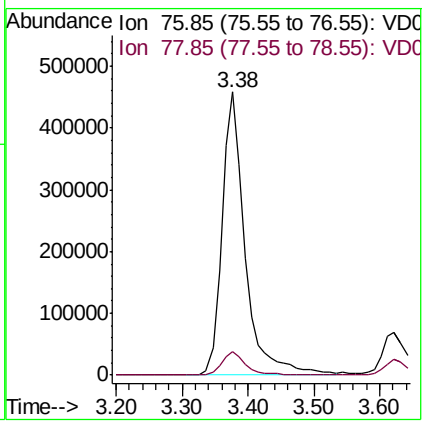


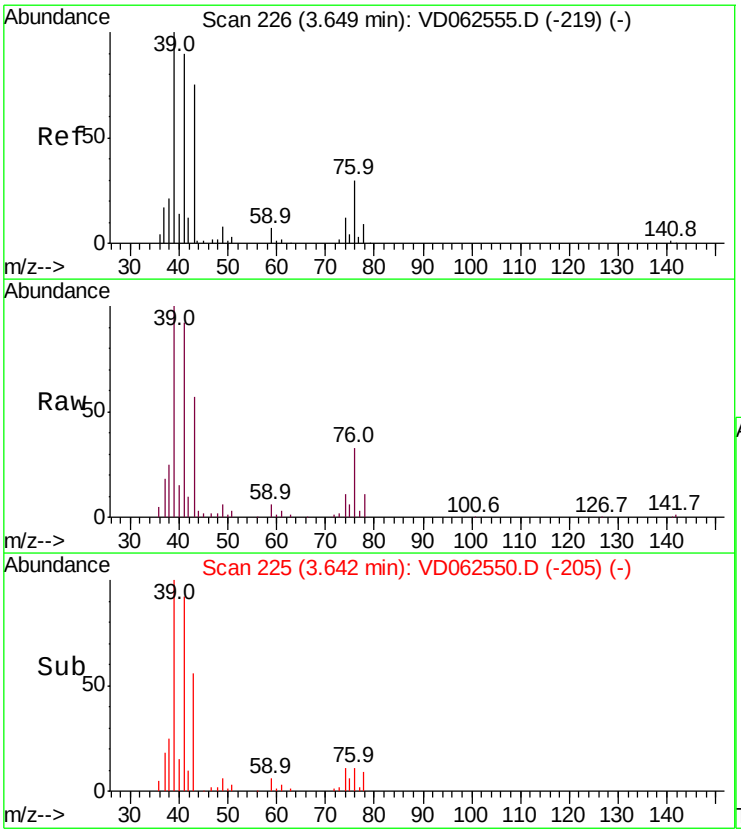
#17
Carbon Disulfide
Concen: 50.700 ug/l
RT: 3.38 min Scan# 198
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 1120849

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2

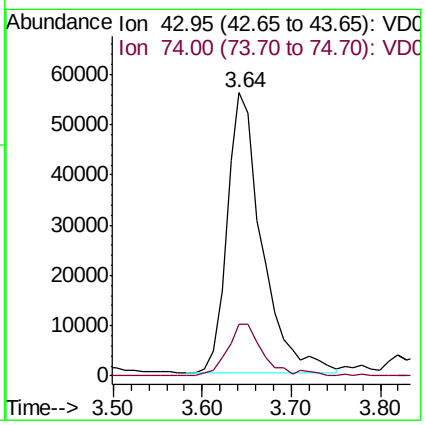


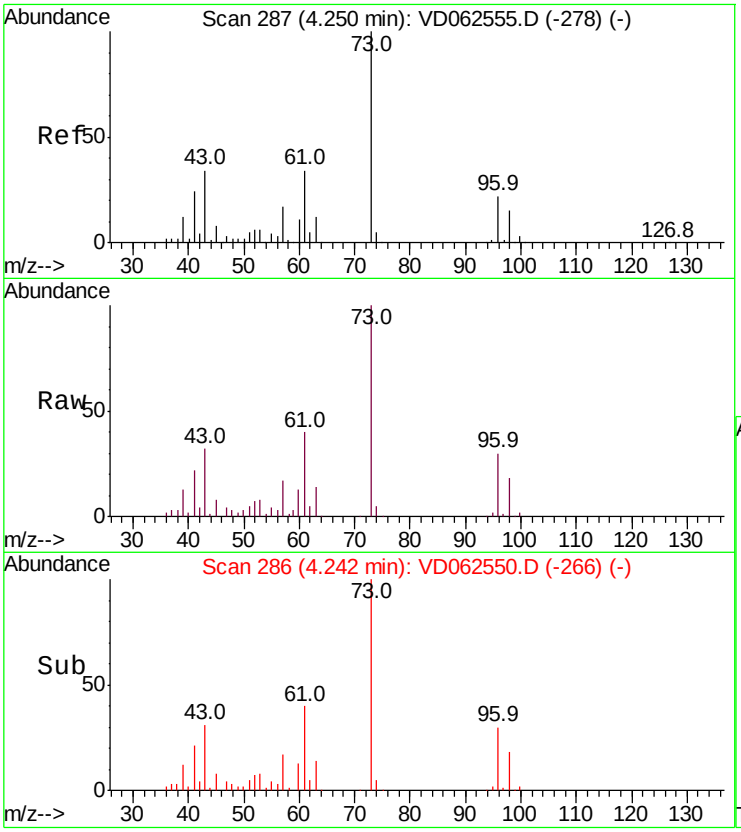


#18
Methyl Acetate
Concen: 44.353 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 43 Resp: 151062

Ion	Ratio	Lower	Upper
43	100		
74	18.5	12.5	18.7



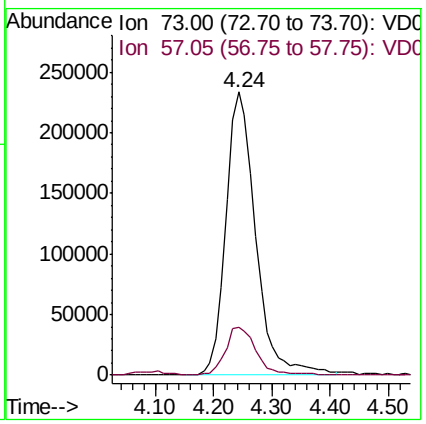


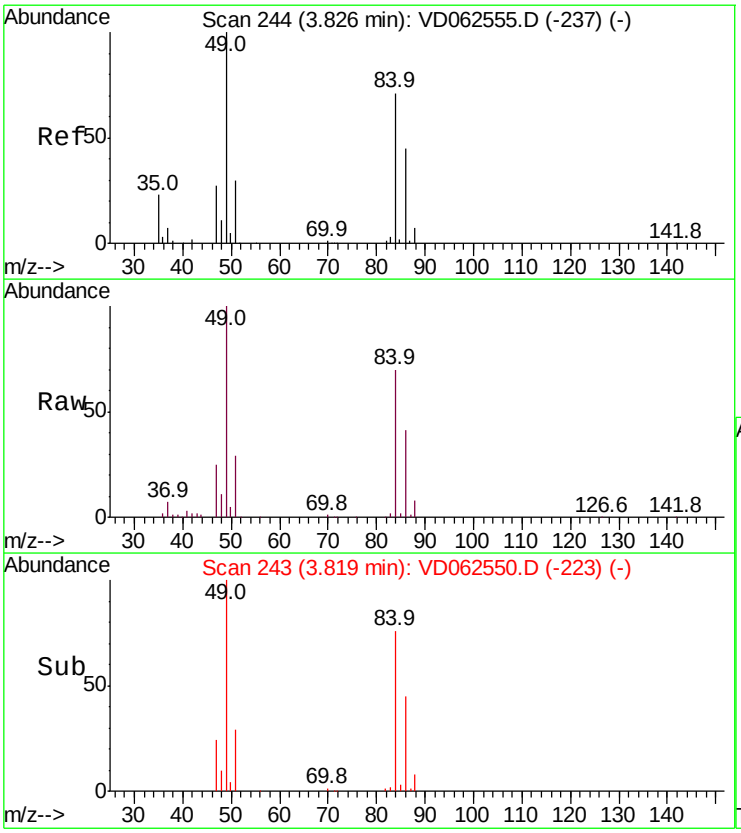
#19
Methyl tert-butyl Ether
Concen: 49.001 ug/l
RT: 4.24 min Scan# 286
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 73 Resp: 830367

Ion	Ratio	Lower	Upper
73	100		
57	16.7	13.8	20.8

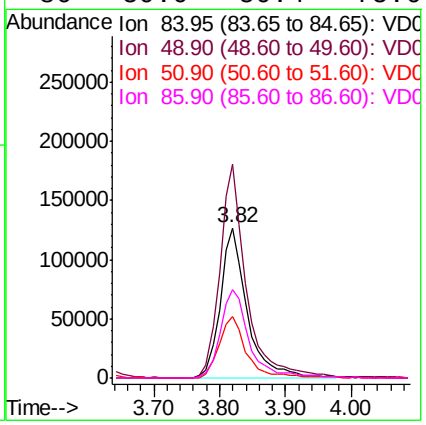


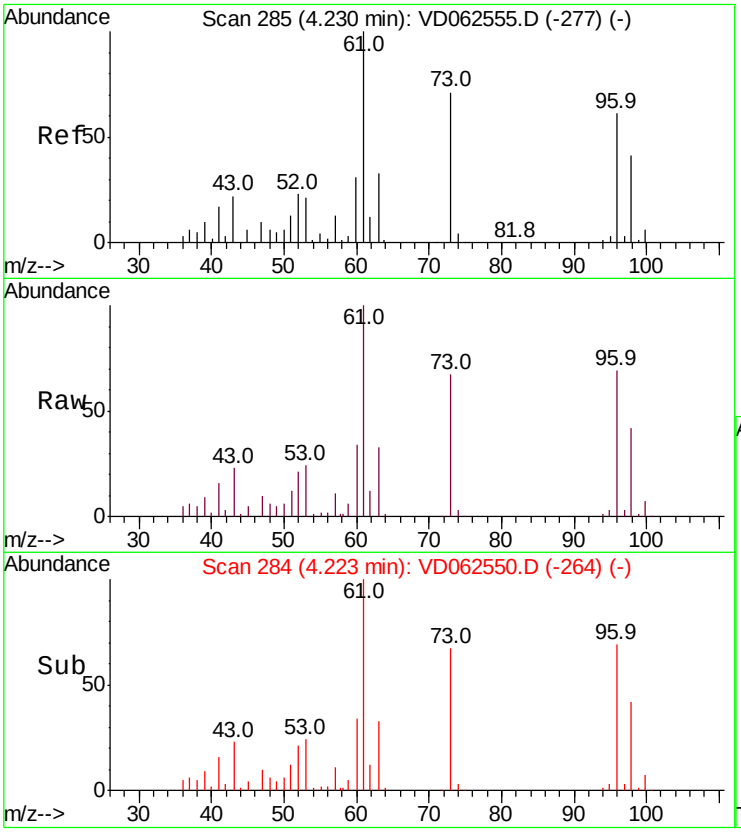


#20
Methylene Chloride
Concen: 49.019 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 84 Resp: 359702

Ion	Ratio	Lower	Upper
84	100		
49	142.3	112.3	168.5
51	40.8	33.6	50.4
86	59.0	50.4	75.6



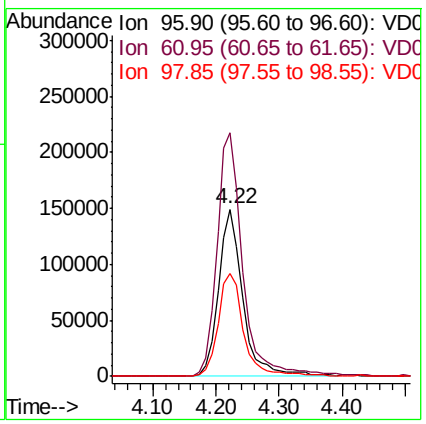


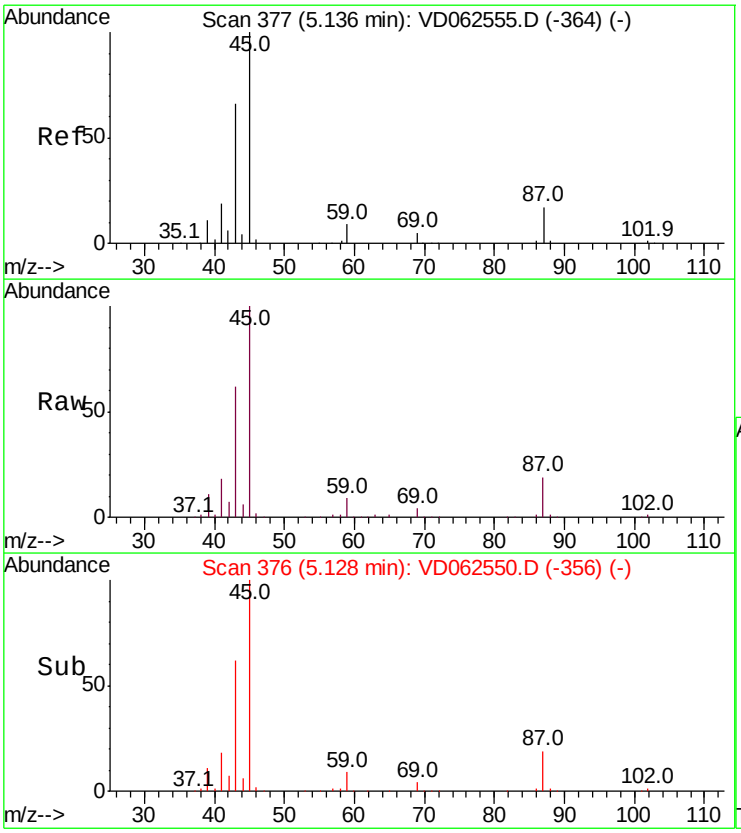
#21
trans-1,2-Dichloroethene
Concen: 50.929 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 401699

Ion	Ratio	Lower	Upper
96	100		
61	145.4	131.1	196.7
98	61.2	54.2	81.4

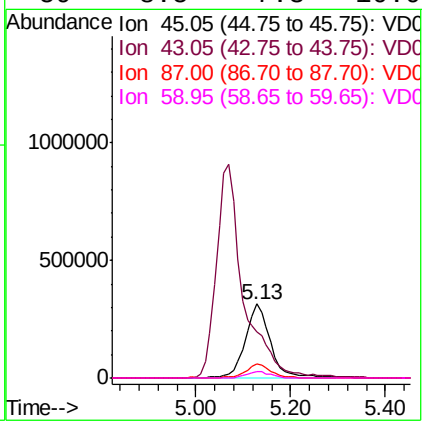


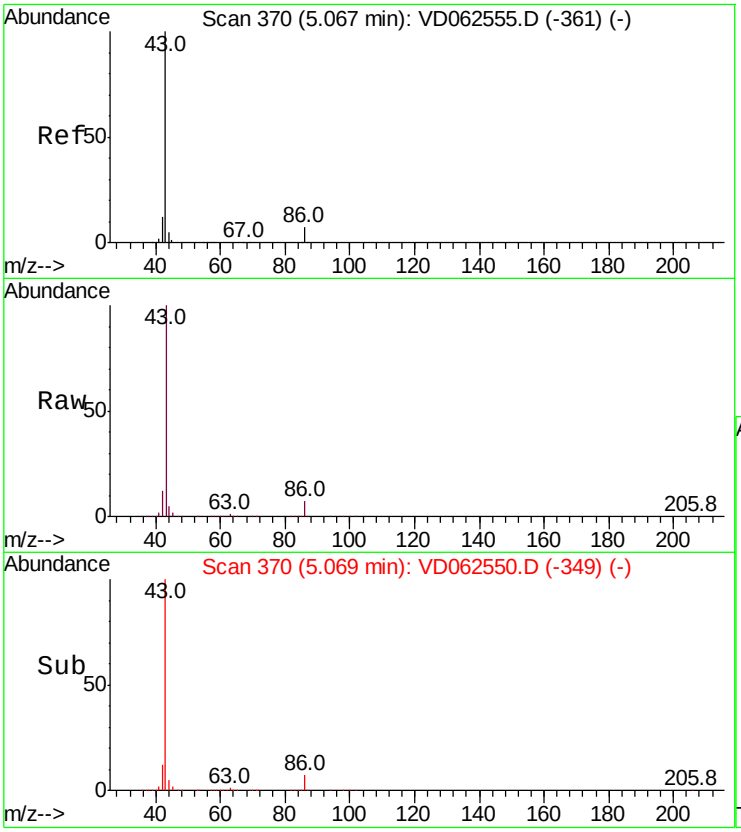


#22
Diisopropyl ether
Concen: 52.860 ug/l
RT: 5.13 min Scan# 376
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 45 Resp: 1159016

Ion	Ratio	Lower	Upper
45	100		
43	61.9	53.6	80.4
87	18.9	14.2	21.4
59	8.5	7.3	10.9



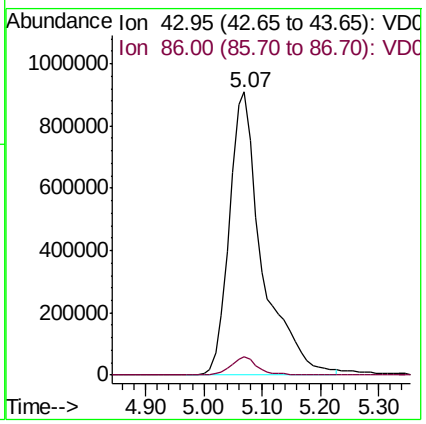


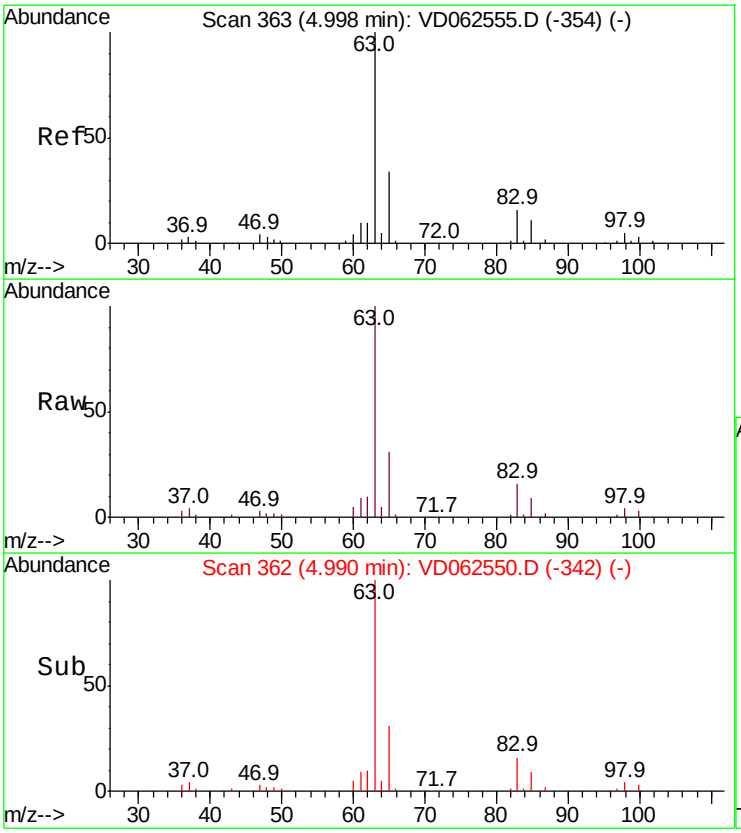
#23
Vinyl Acetate
Concen: 266.398 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 3554790

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.5	8.3

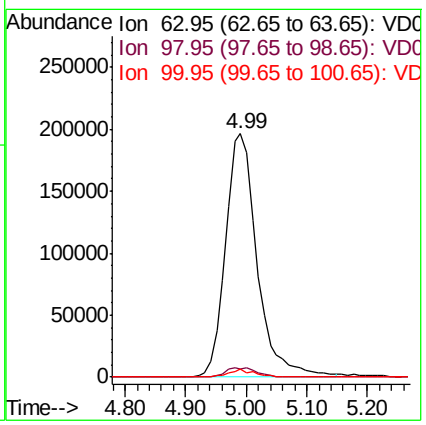


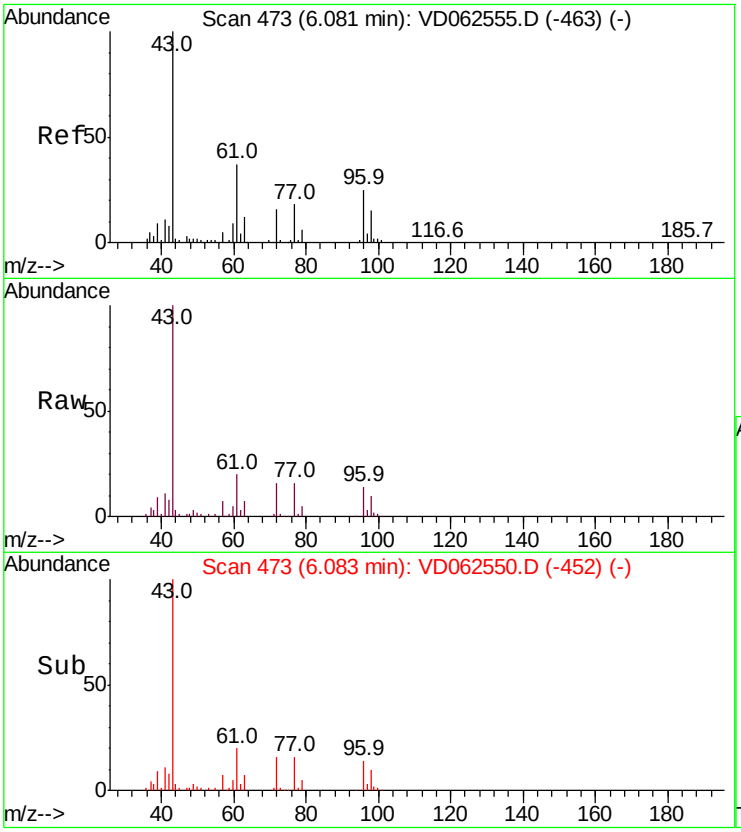


#24
1,1-Dichloroethane
Concen: 49.565 ug/l
RT: 4.99 min Scan# 362
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 63 Resp: 709976

Ion	Ratio	Lower	Upper
63	100		
98	3.6	2.5	7.5
100	3.1	1.6	4.7



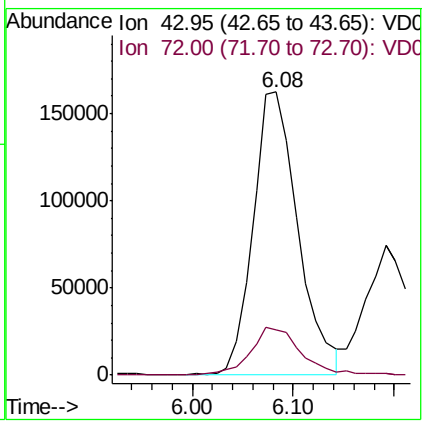


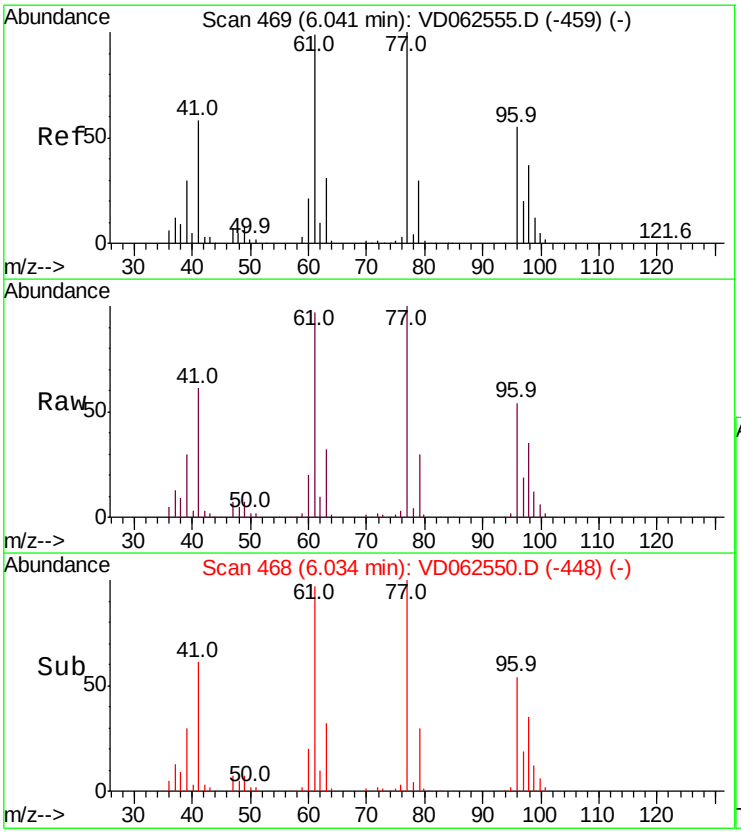
#25
2-Butanone
Concen: 260.932 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 502070

Ion	Ratio	Lower	Upper
43	100		
72	16.2	12.7	19.1

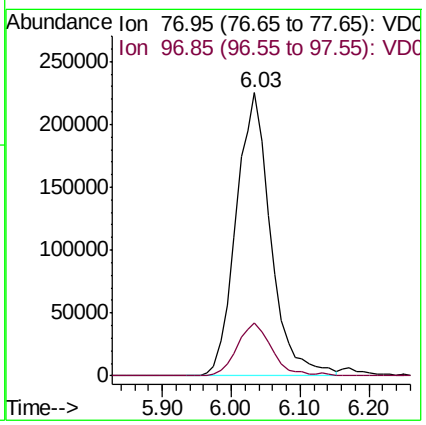


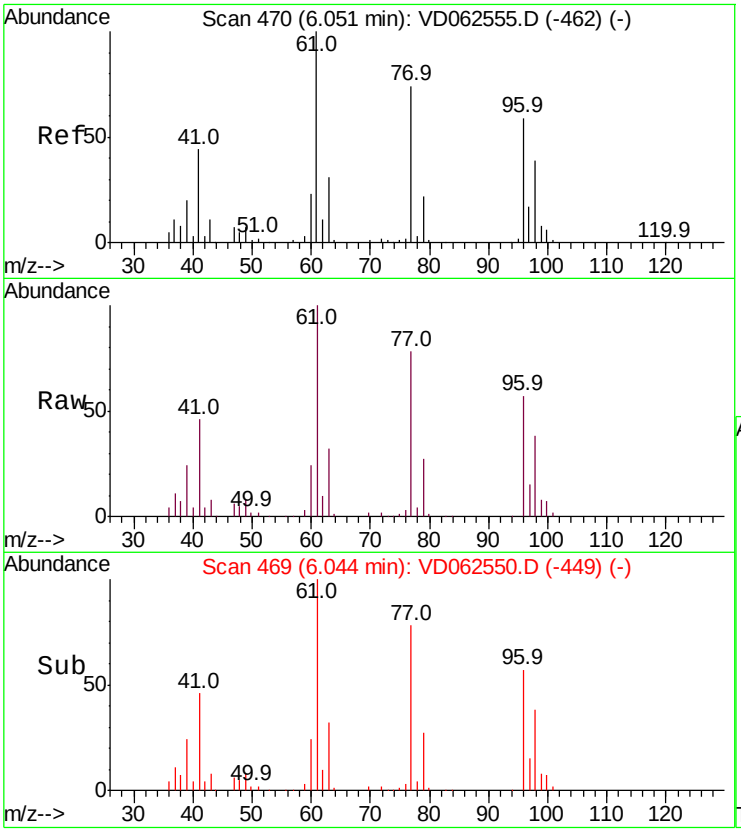


#26
2,2-Dichloropropane
Concen: 50.412 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 77 Resp: 784037

Ion	Ratio	Lower	Upper
77	100		
97	18.5	9.8	29.3



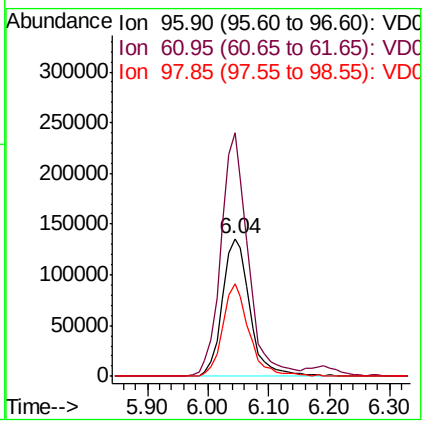


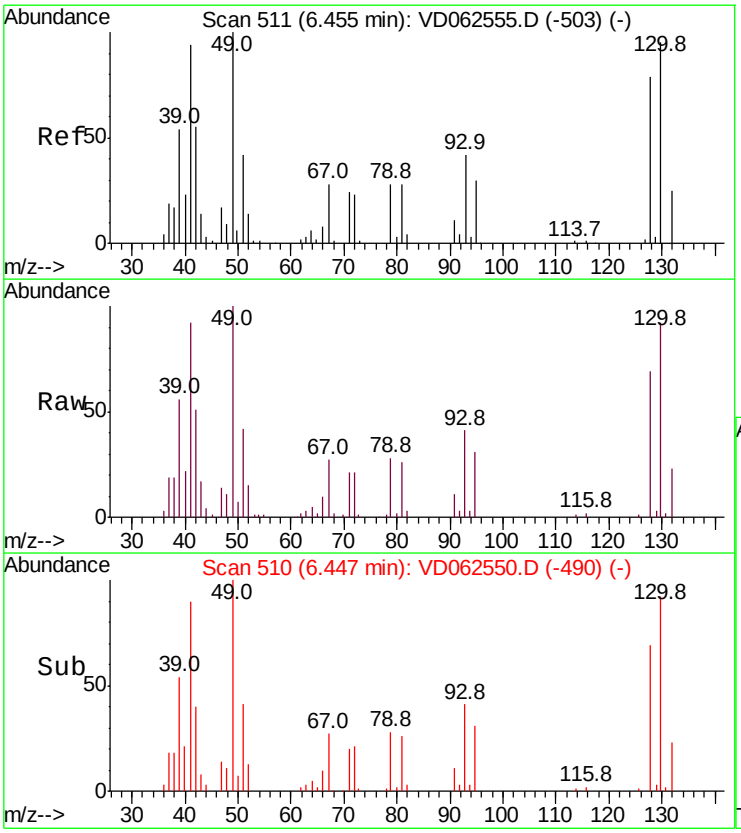
#27
cis-1,2-Dichloroethene
Concen: 52.748 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 428561

Ion	Ratio	Lower	Upper
96	100		
61	176.5	0.0	342.4
98	67.0	0.0	134.6

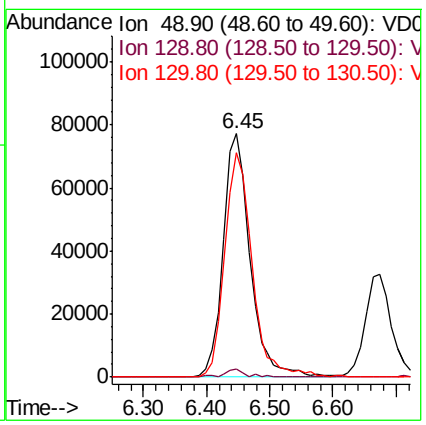


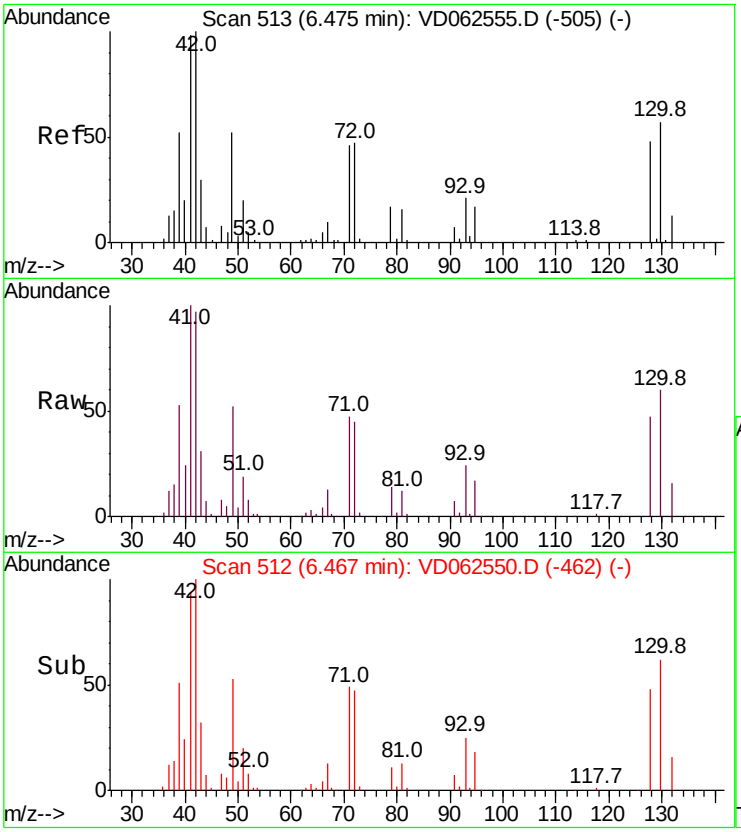


#28
Bromochloromethane
Concen: 48.065 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 49 Resp: 228343

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	5.6
130	92.3	75.8	113.8



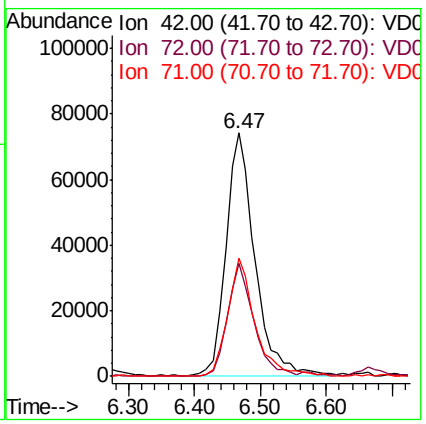


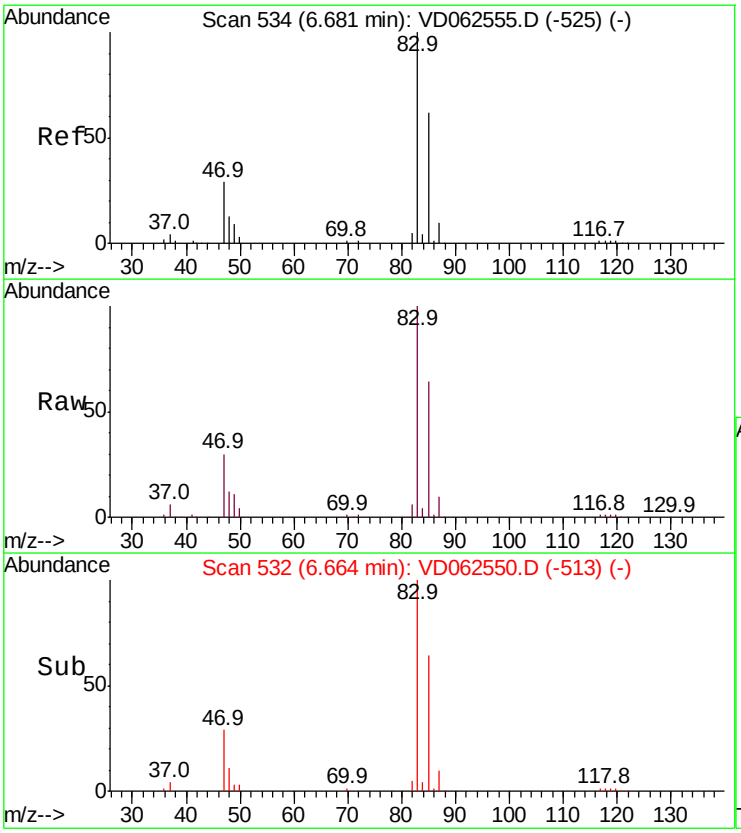
#29
Tetrahydrofuran
Concen: 258.535 ug/l
RT: 6.47 min Scan# 512
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 228706

Ion	Ratio	Lower	Upper
42	100		
72	41.8	34.5	51.7
71	45.8	33.0	49.6

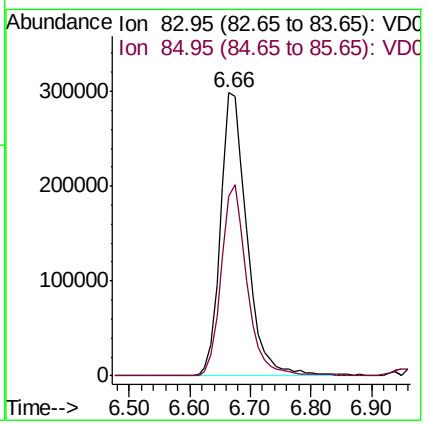


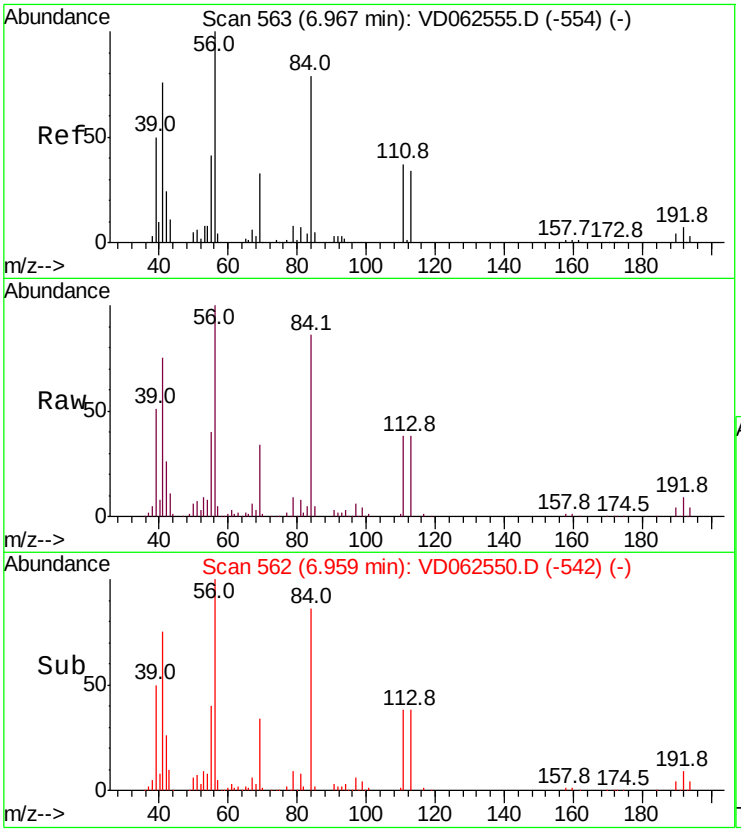


#30
Chloroform
Concen: 52.600 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.02 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 83 Resp: 906606

Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.4	74.0



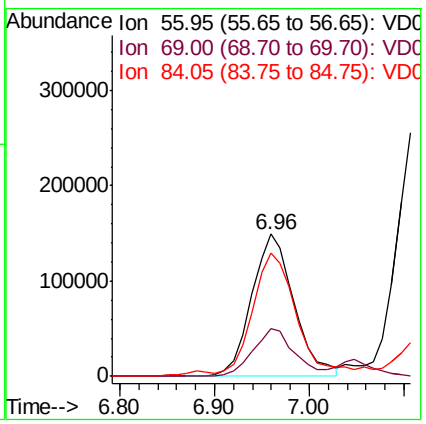


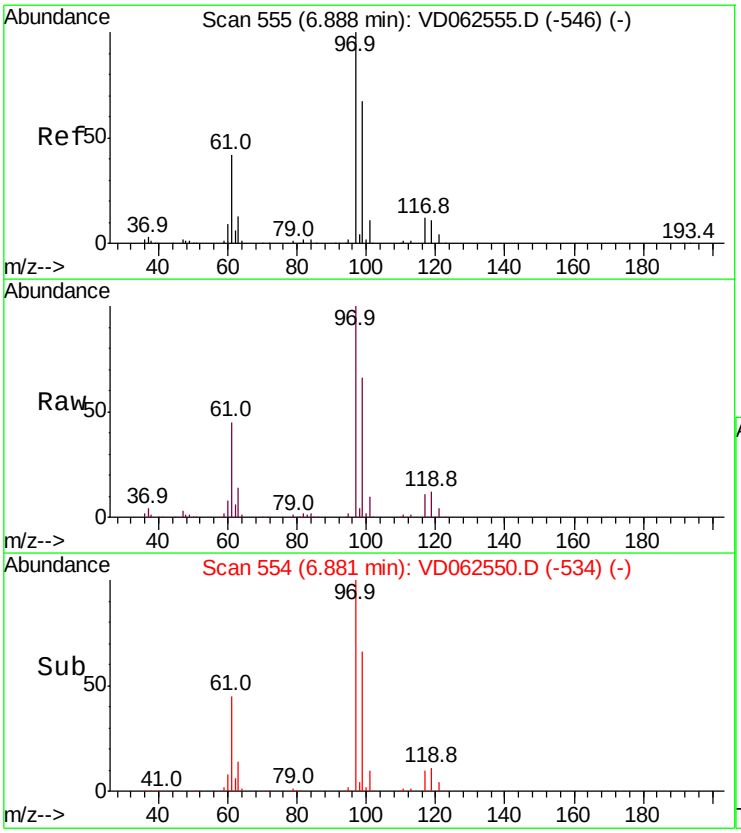
#31
Cyclohexane
Concen: 48.881 ug/l
RT: 6.96 min Scan# 562
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 463861

Ion	Ratio	Lower	Upper
56	100		
69	33.9	26.2	39.2
84	86.4	65.2	97.8

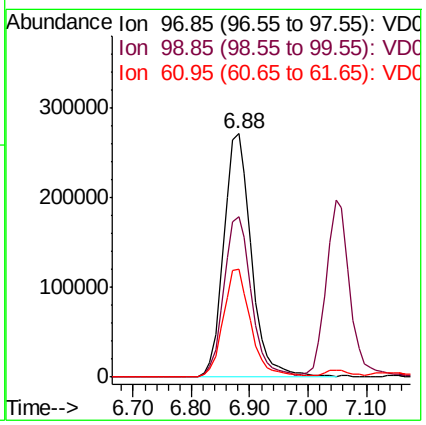


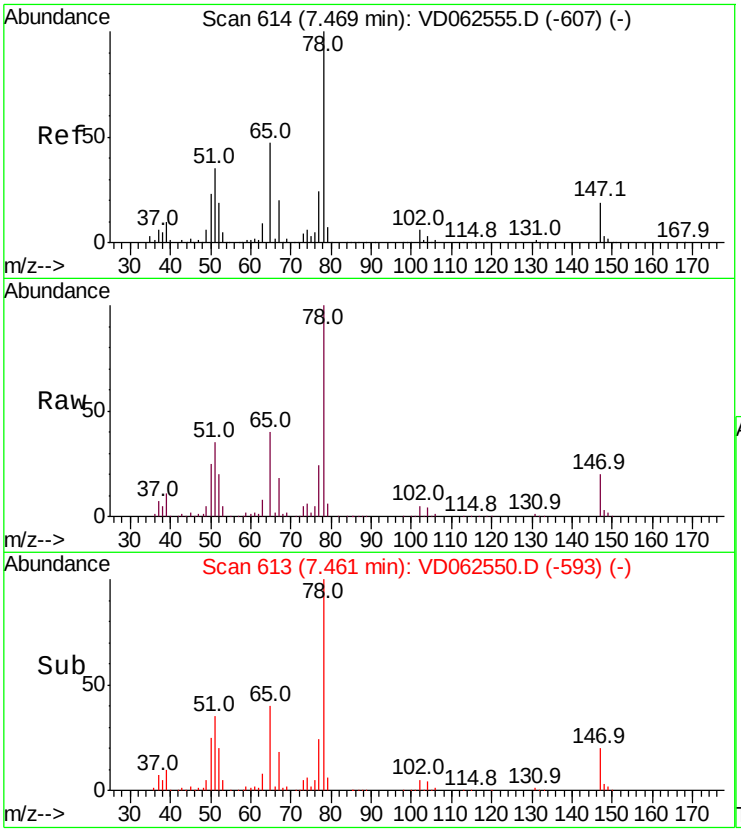


#32
1,1,1-Trichloroethane
Concen: 50.828 ug/l
RT: 6.88 min Scan# 554
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 97 Resp: 894618

Ion	Ratio	Lower	Upper
97	100		
99	66.1	53.6	80.4
61	44.5	33.9	50.9



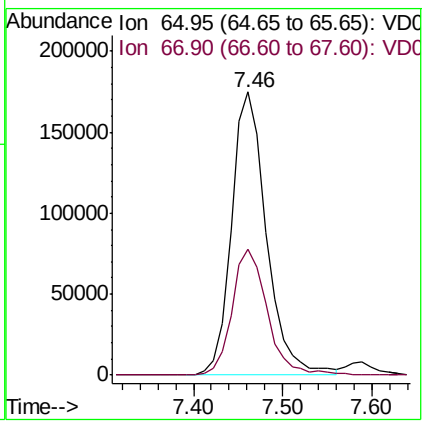


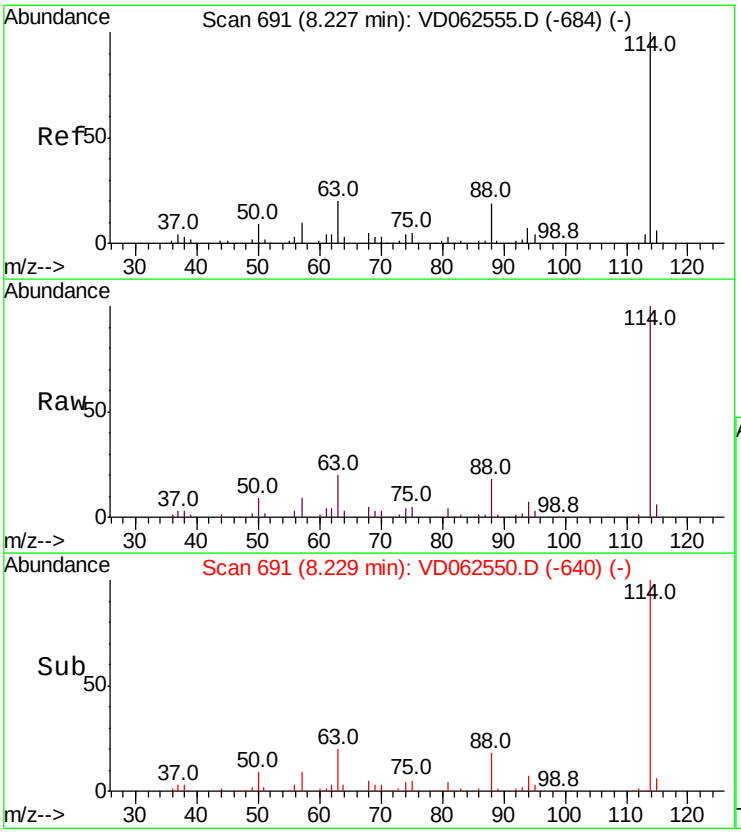
#33
1,2-Dichloroethane-d4
Concen: 46.991 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 477040

Ion	Ratio	Lower	Upper
65	100		
67	44.4	0.0	83.6

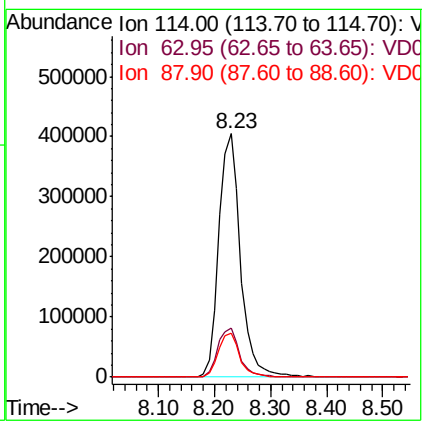


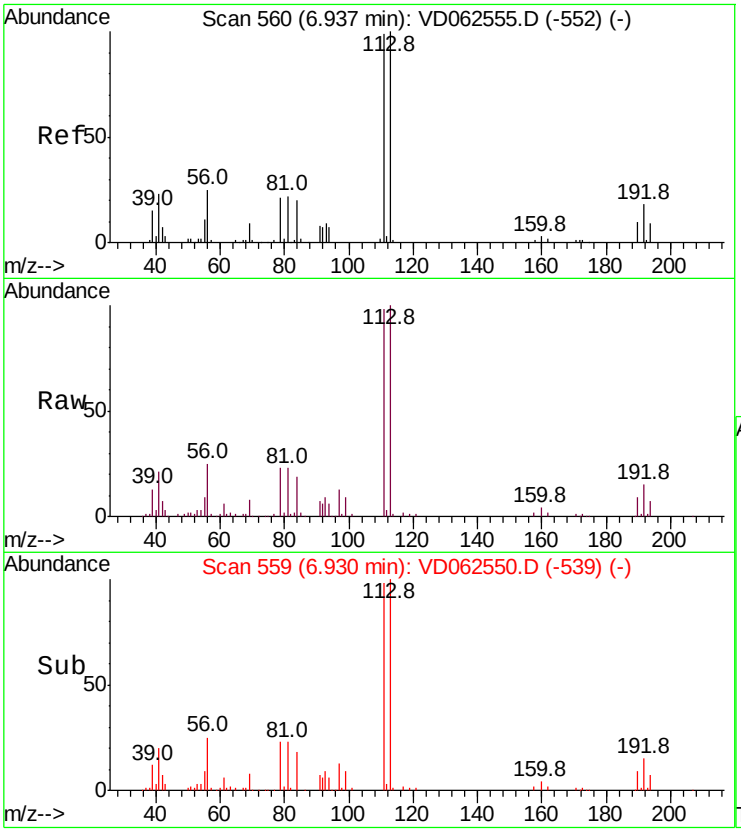


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:114 Resp: 1091518

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.6
88	18.2	0.0	37.6



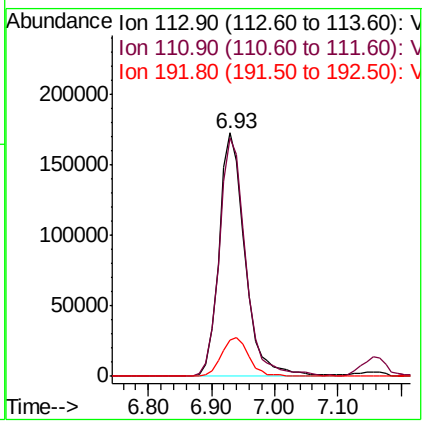


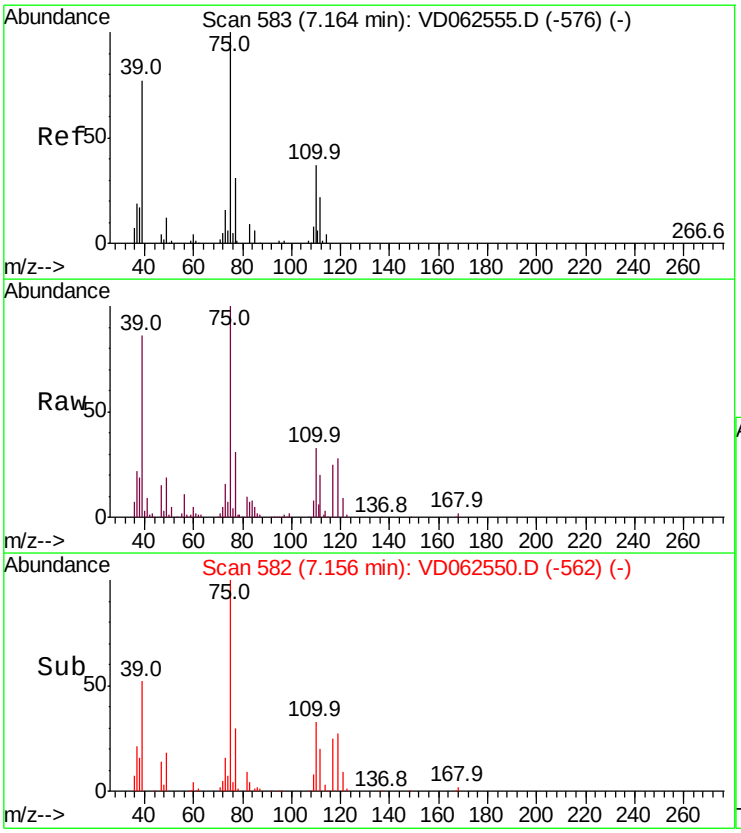
#35
Dibromofluoromethane
Concen: 48.869 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:113 Resp: 492940

Ion	Ratio	Lower	Upper
113	100		
111	98.2	78.8	118.2
192	15.0	14.6	22.0

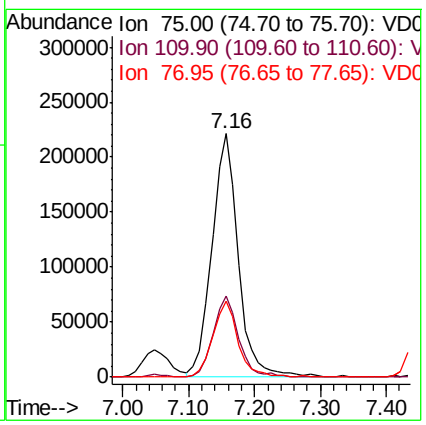


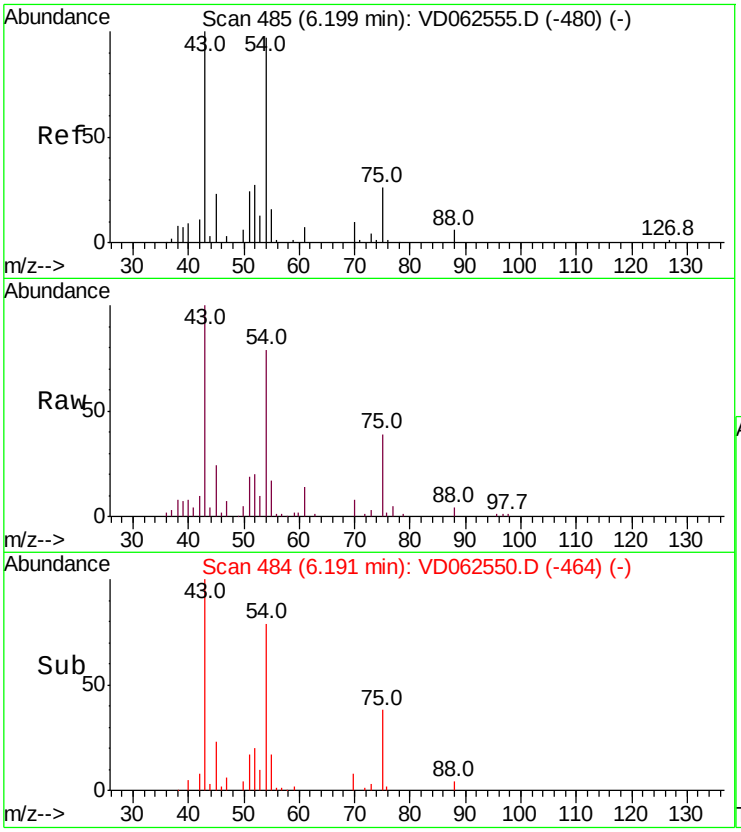


#36
1,1-Dichloropropene
Concen: 54.665 ug/l
RT: 7.16 min Scan# 582
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 75 Resp: 605137

Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.3	54.8
77	31.1	24.4	36.6



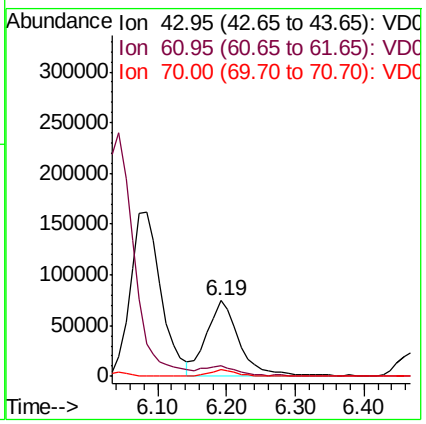


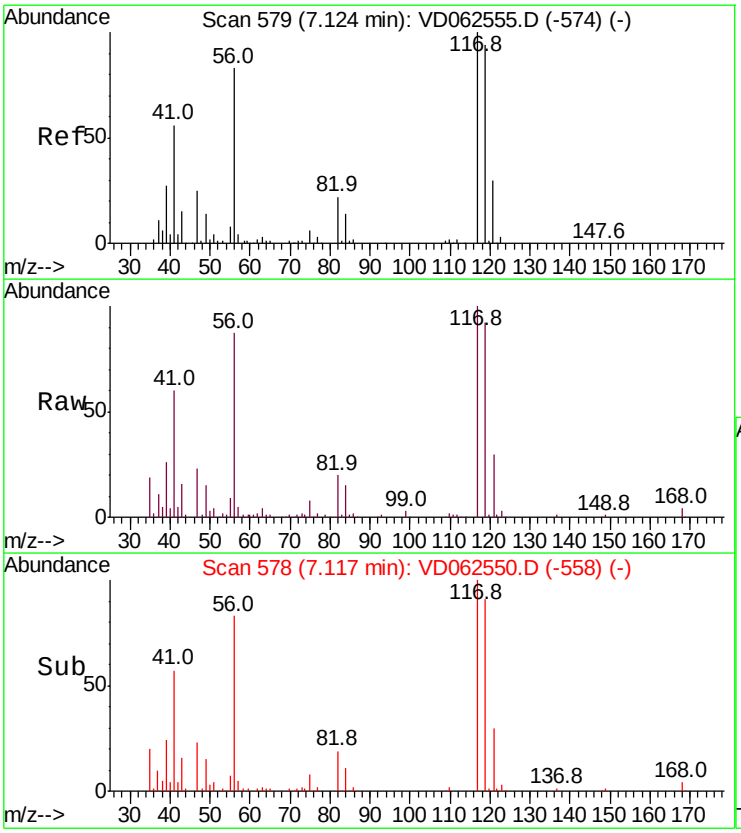
#37
Ethyl Acetate
Concen: 48.226 ug/l
RT: 6.19 min Scan# 484
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 238393

Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.8	14.8
70	8.4	6.5	9.7

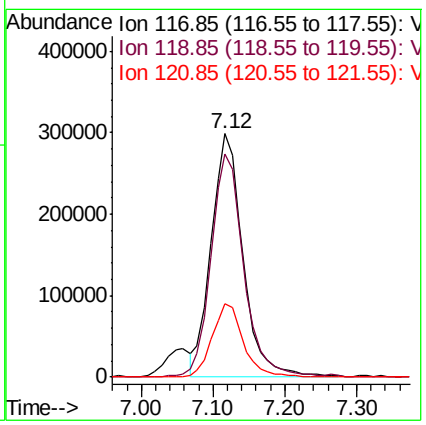


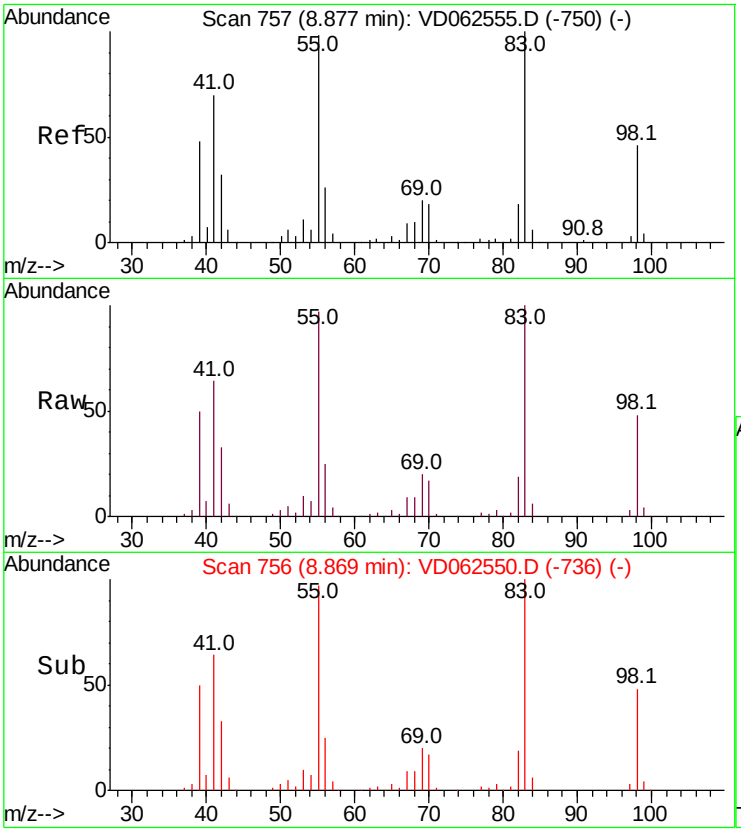


#38
Carbon Tetrachloride
Concen: 55.376 ug/l m
RT: 7.12 min Scan# 578
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:117 Resp: 925900

Ion	Ratio	Lower	Upper
117	100		
119	91.7	71.4	107.2
121	30.3	22.5	33.7



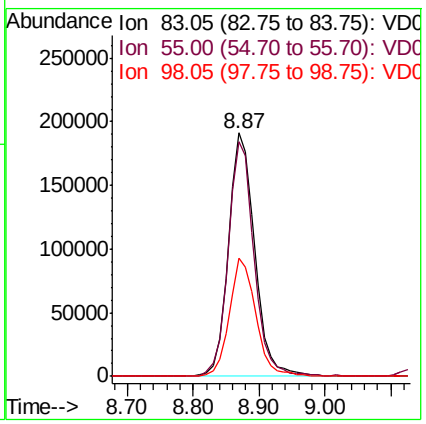


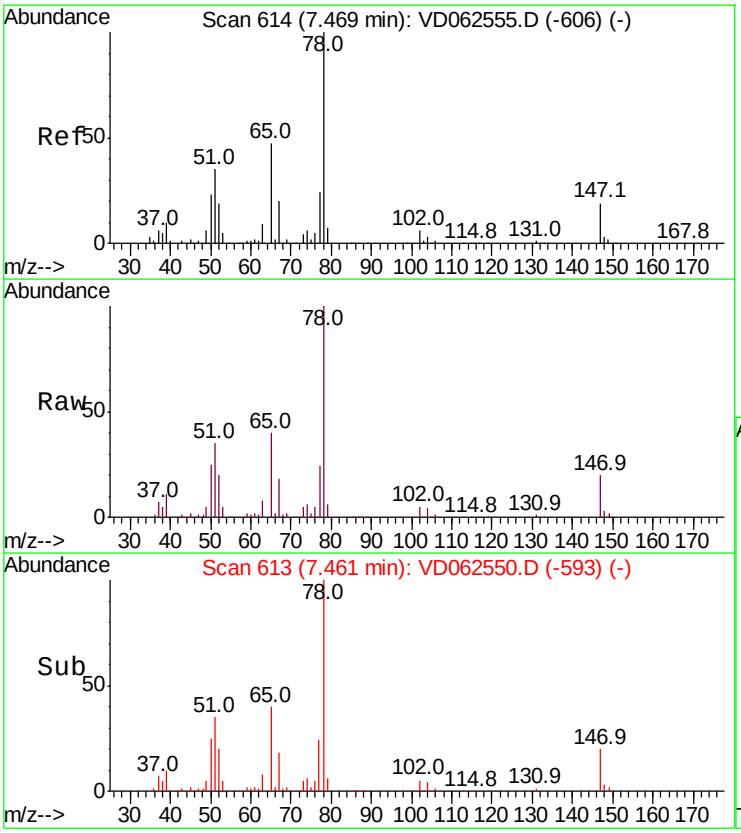
#39
Methylcyclohexane
Concen: 57.947 ug/l
RT: 8.87 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 537389

Ion	Ratio	Lower	Upper
83	100		
55	96.6	78.7	118.1
98	48.4	37.2	55.8

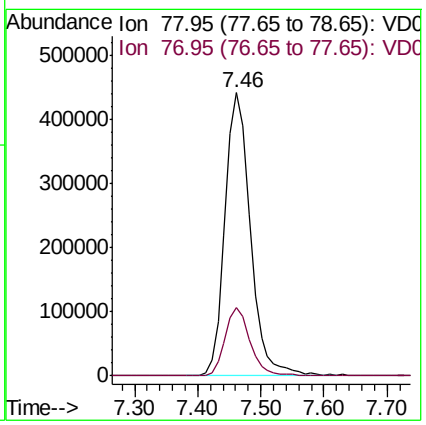


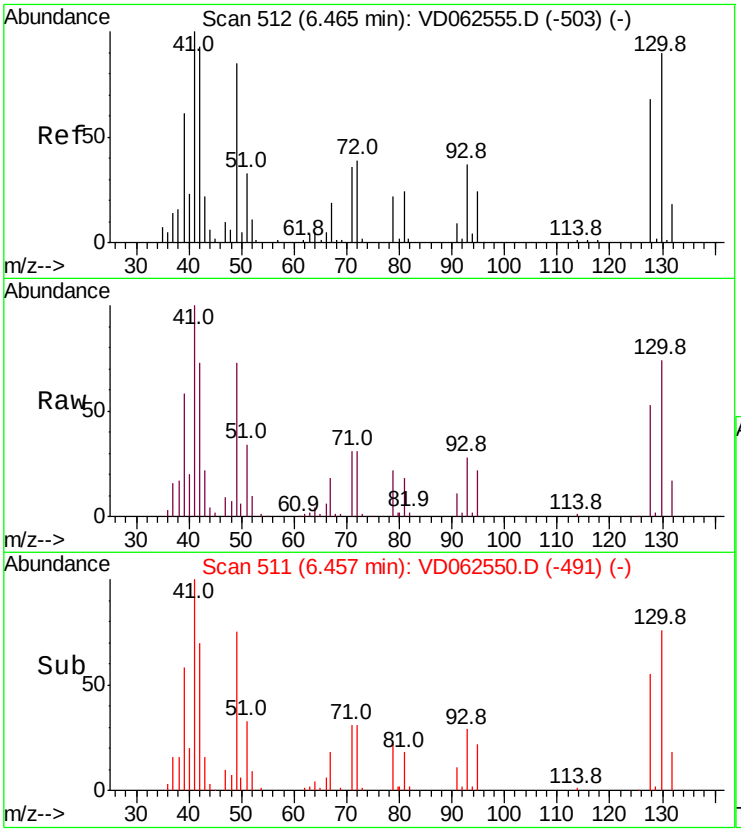


#40
Benzene
Concen: 56.568 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 78 Resp: 1230101

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7



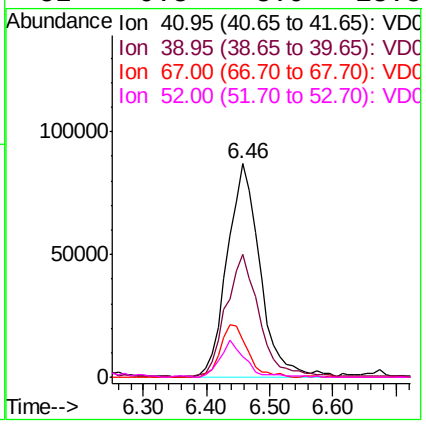


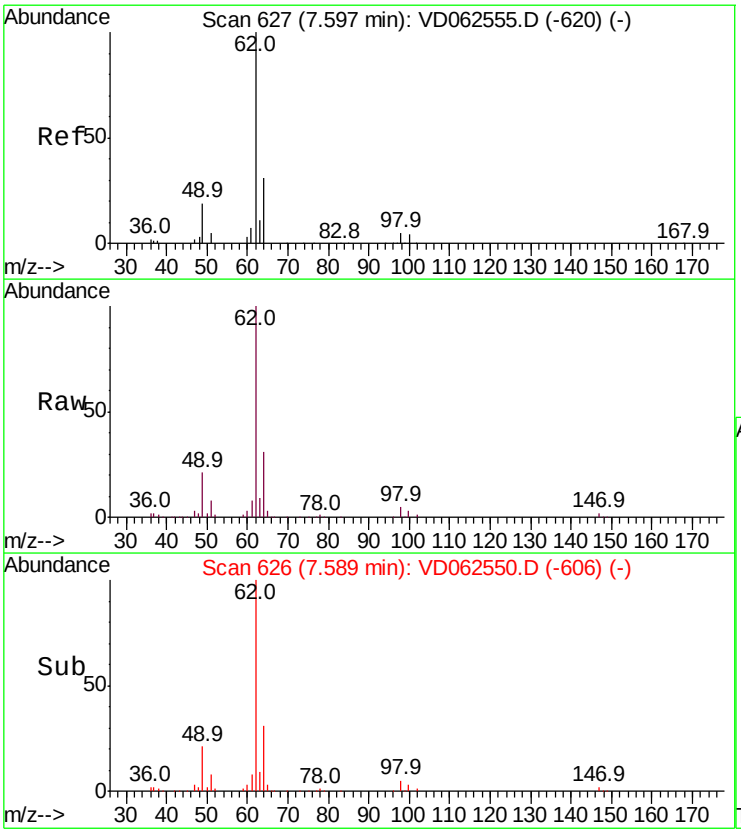
#41
Methacrylonitrile
Concen: 56.568 ug/l
RT: 6.46 min Scan# 511
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 313444

Ion	Ratio	Lower	Upper
41	100		
39	57.6	49.0	73.6
67	17.5	15.5	23.3
52	9.8	8.9	13.3

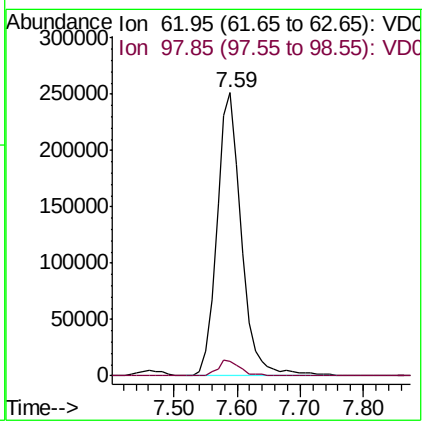


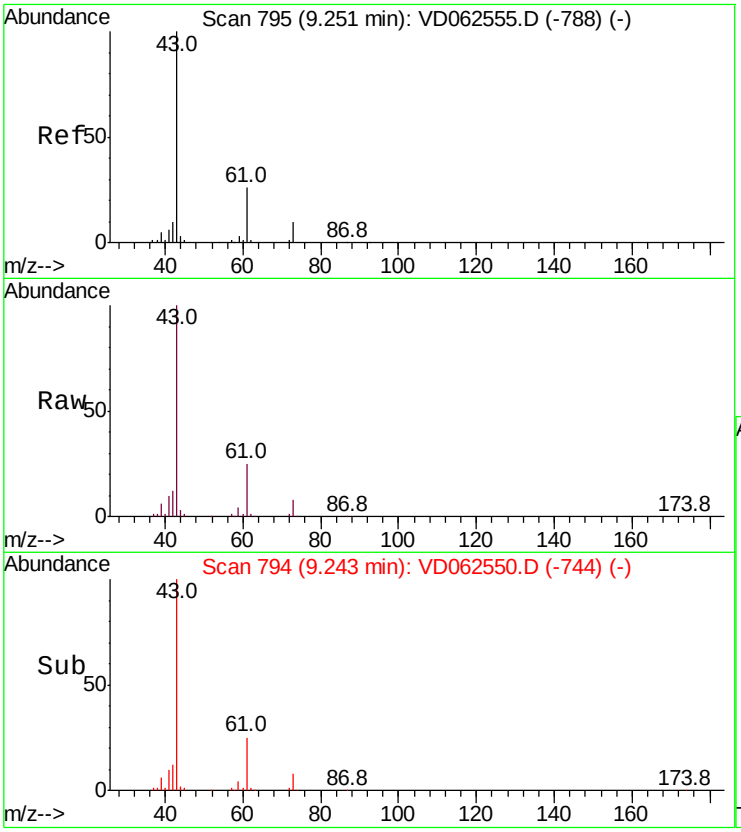


#42
1,2-Dichloroethane
Concen: 55.569 ug/l
RT: 7.59 min Scan# 626
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 62 Resp: 674619

Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	11.0



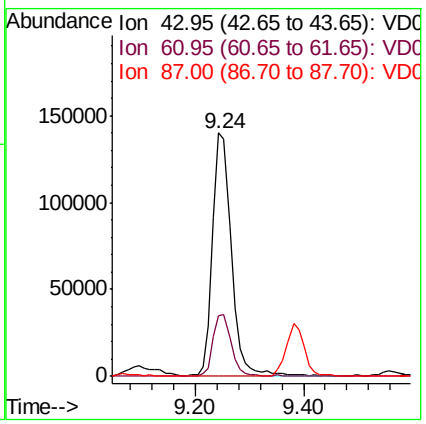


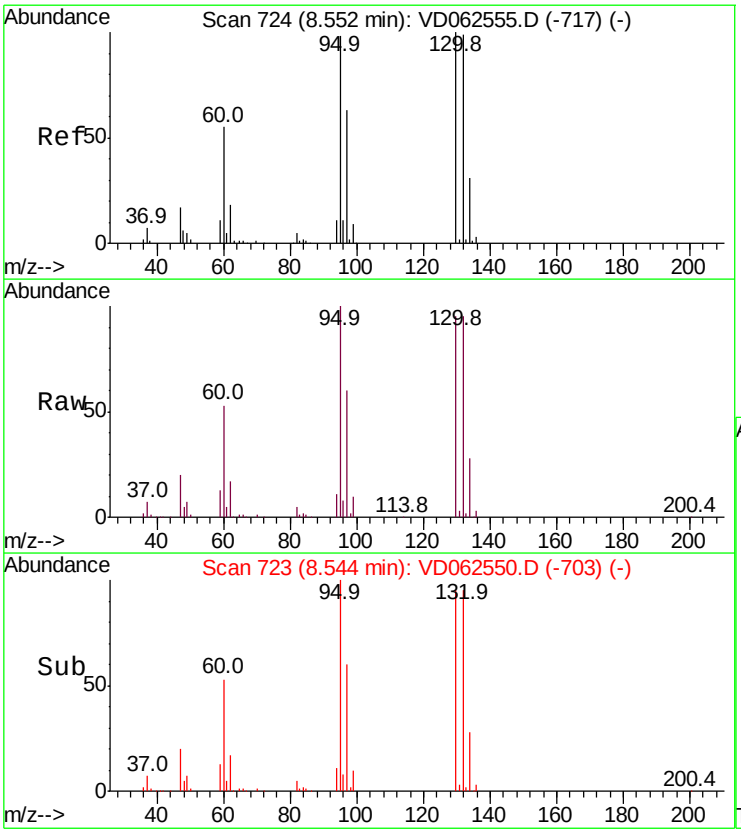
#43
Isopropyl Acetate
Concen: 58.352 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 342011

Ion	Ratio	Lower	Upper
43	100		
61	25.1	20.5	30.7
87	0.3	0.2	0.2#

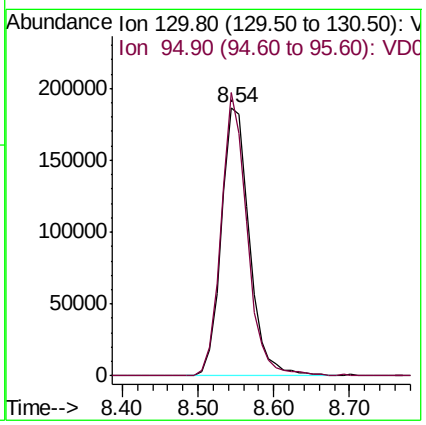


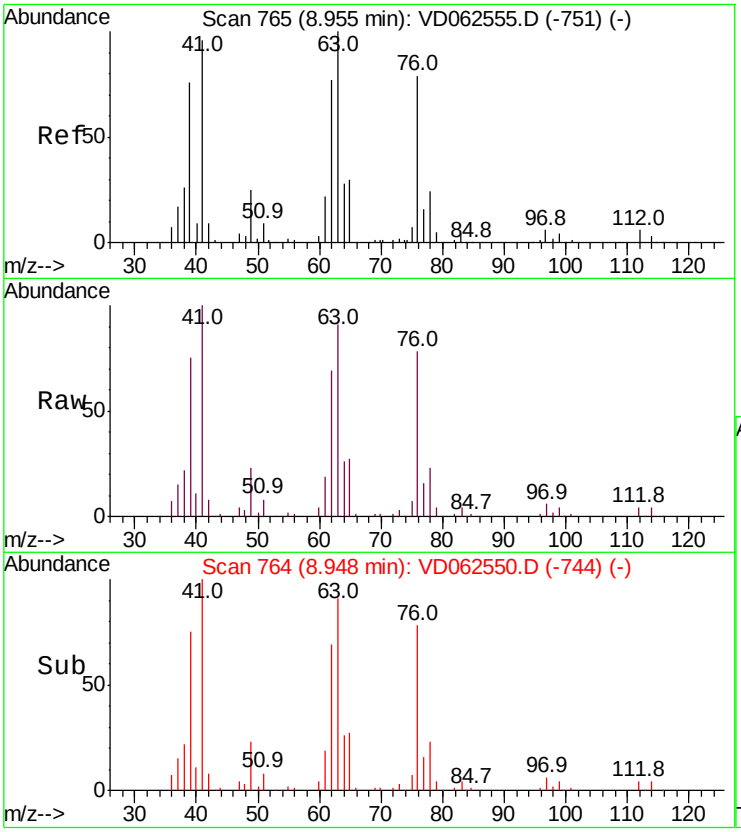


#44
Trichloroethene
Concen: 54.939 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:130 Resp: 478190

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	196.6



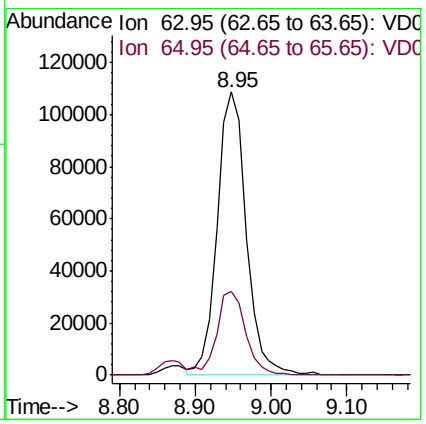


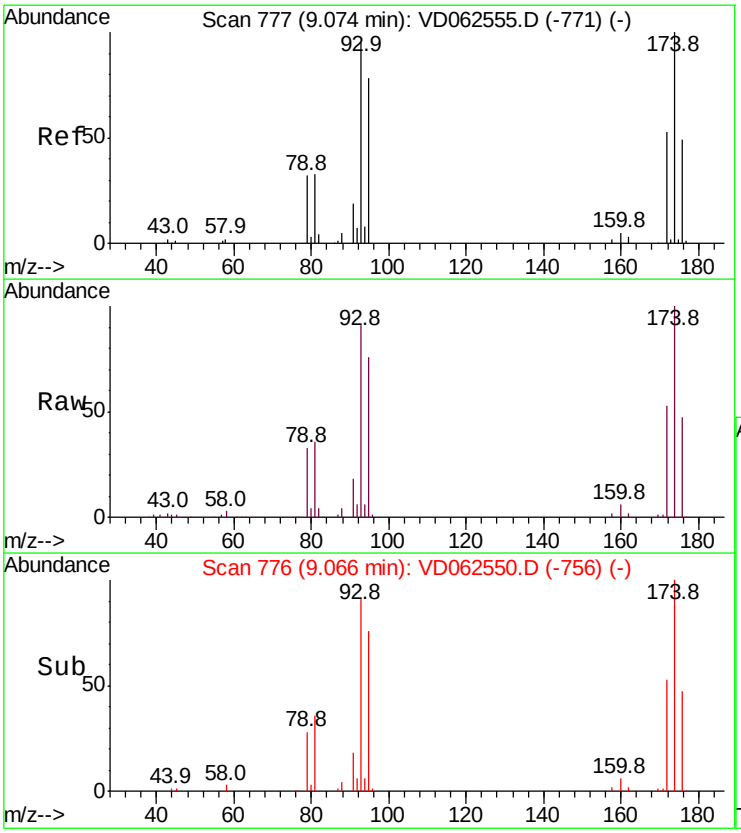
#45
1,2-Dichloropropane
Concen: 54.319 ug/l
RT: 8.95 min Scan# 764
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 290141

Ion	Ratio	Lower	Upper
63	100		
65	29.5	23.7	35.5

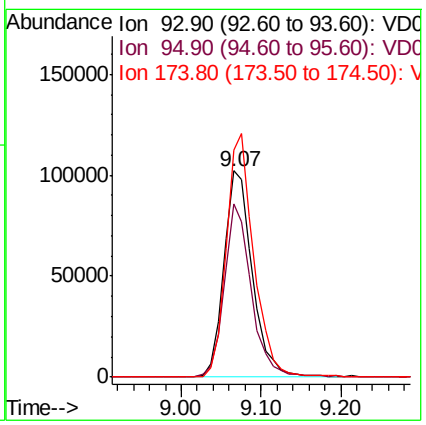


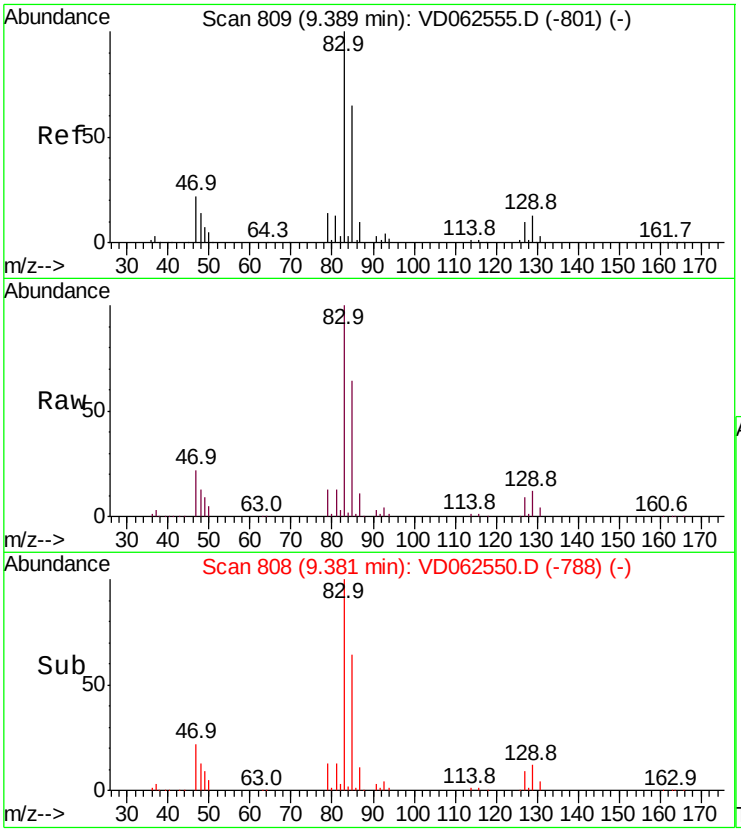


#46
Dibromomethane
Concen: 57.430 ug/l
RT: 9.07 min Scan# 776
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 93 Resp: 255871

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.1	99.1
174	110.2	84.2	126.4



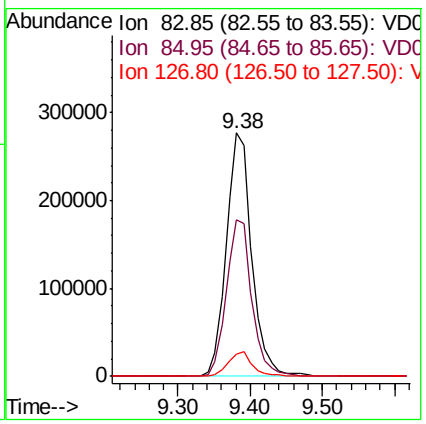


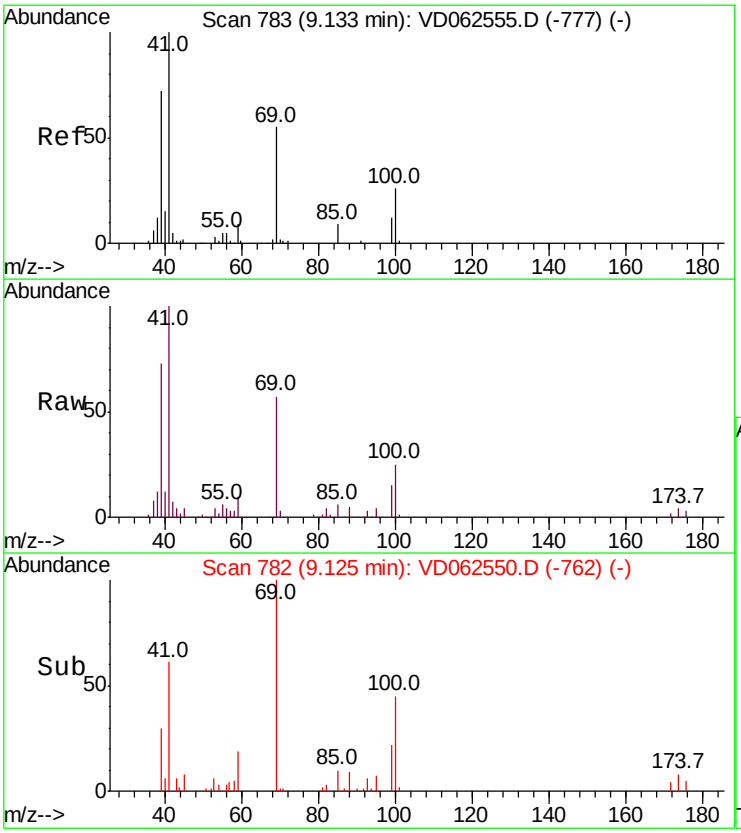
#47
Bromodichloromethane
Concen: 54.865 ug/l
RT: 9.38 min Scan# 808
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 679018

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.8
127	9.2	7.8	11.6

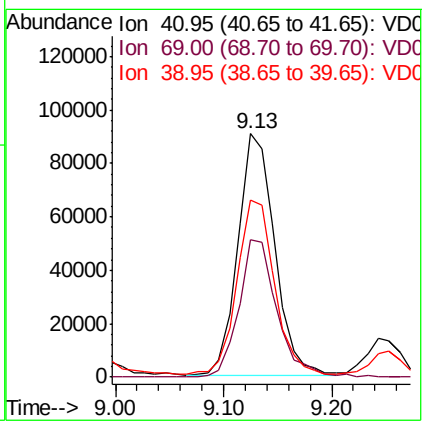


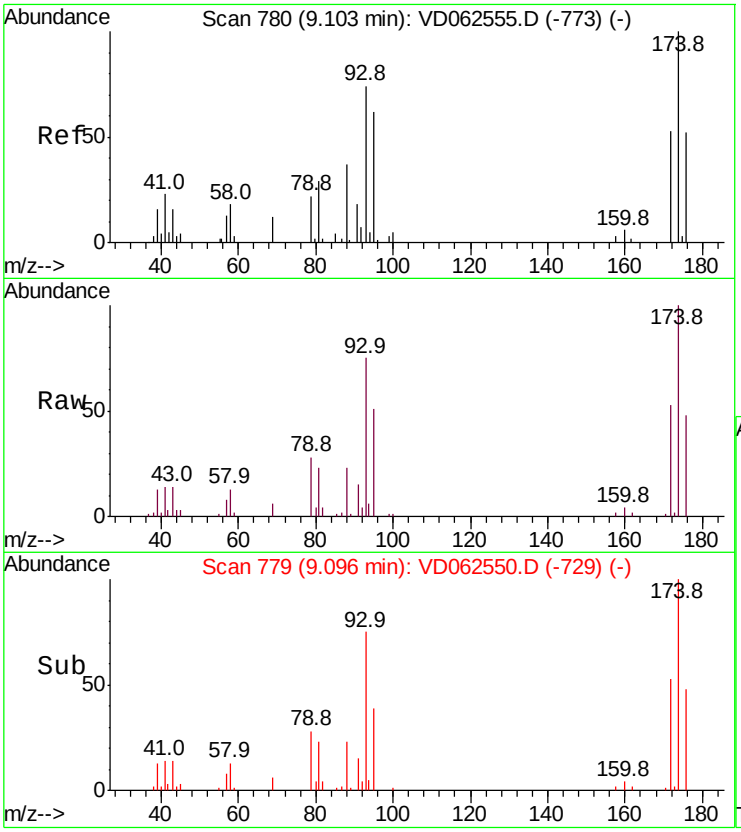


#48
Methyl methacrylate
Concen: 53.219 ug/l
RT: 9.13 min Scan# 782
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 41 Resp: 214329

Ion	Ratio	Lower	Upper
41	100		
69	56.6	43.6	65.4
39	72.9	58.1	87.1



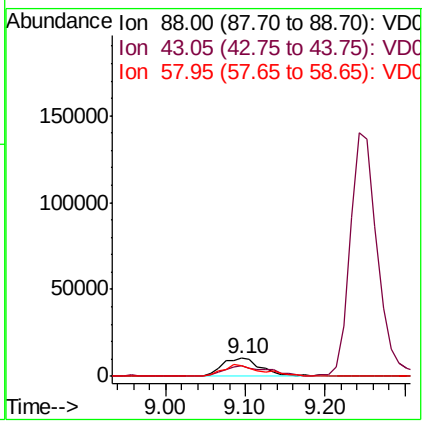


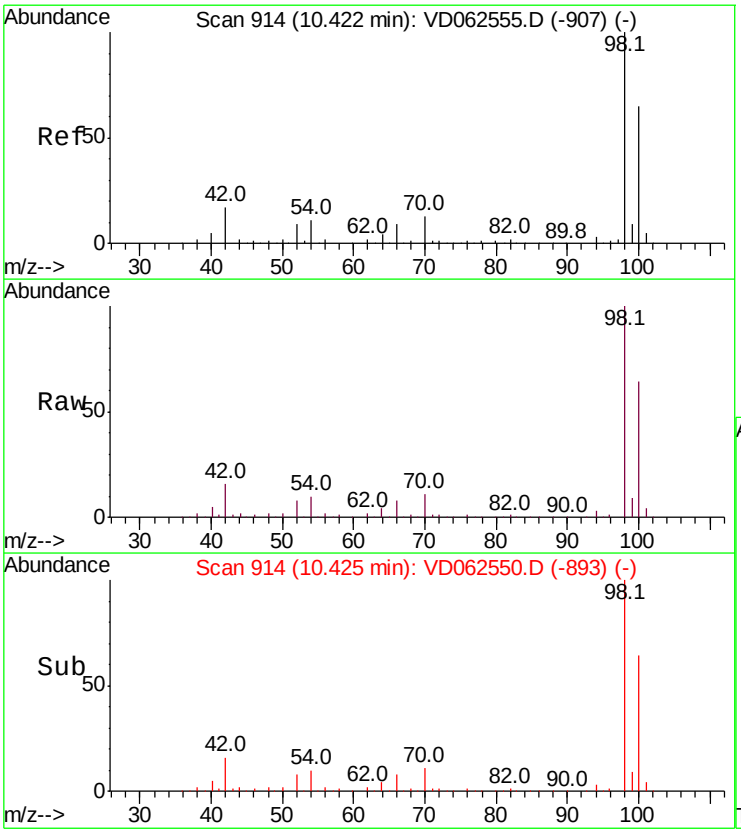
#49
1,4-Dioxane
Concen: 1126.702 ug/l
RT: 9.10 min Scan# 779
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 88 Resp: 36836

Ion	Ratio	Lower	Upper
88	100		
43	59.9	37.1	55.7#
58	57.0	39.3	58.9

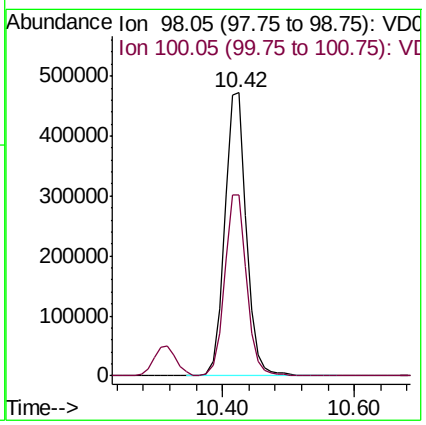


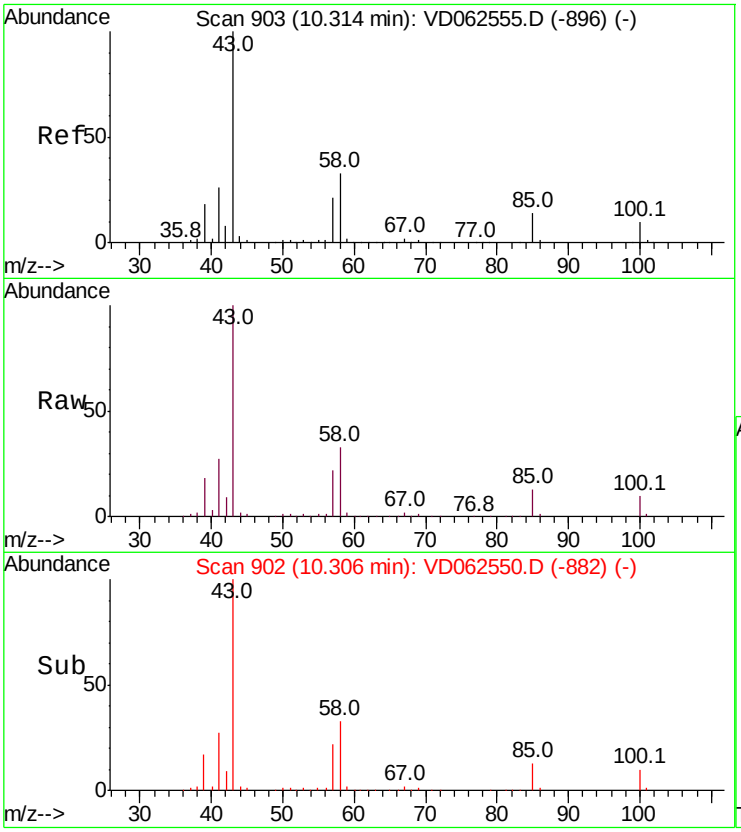


#50
Toluene-d8
Concen: 49.701 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 98 Resp: 1086427

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.3	78.5



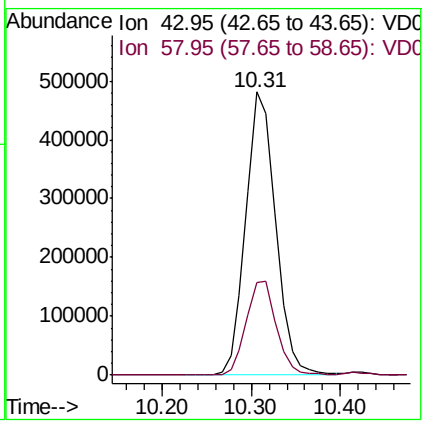


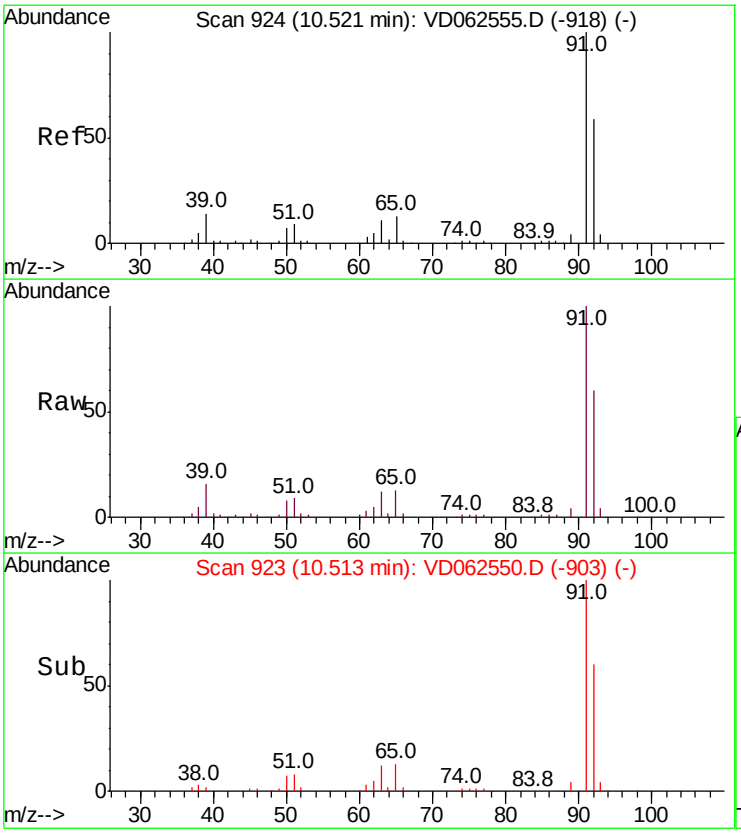
#51
4-Methyl-2-Pentanone
Concen: 268.908 ug/l
RT: 10.31 min Scan# 902
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 1114984

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.1	39.1

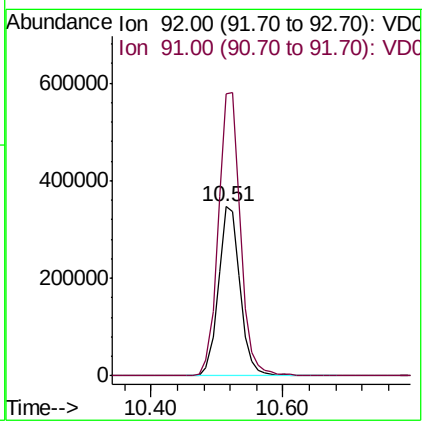


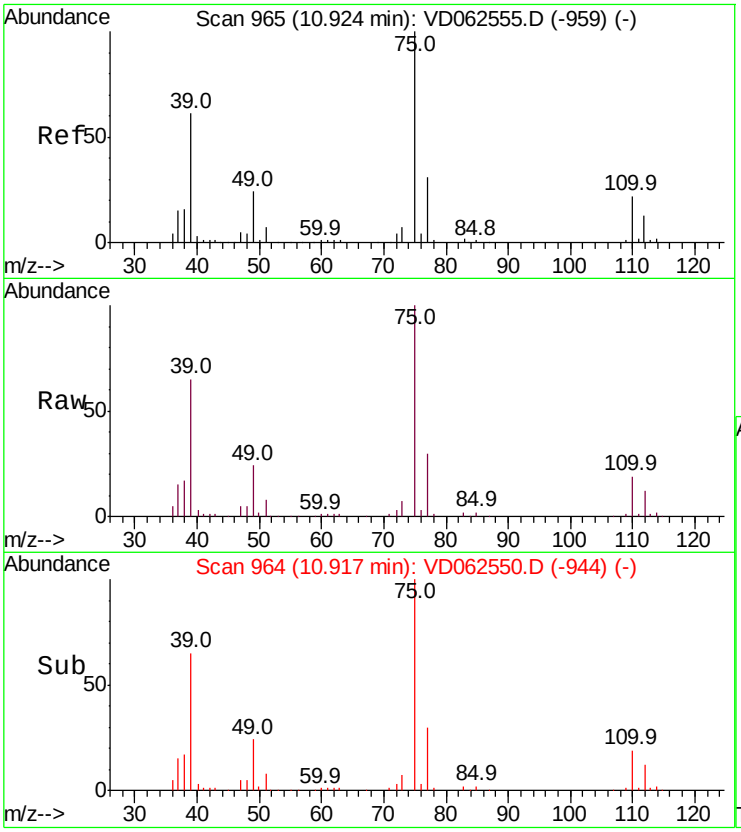


#52
Toluene
Concen: 53.700 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 92 Resp: 794433

Ion	Ratio	Lower	Upper
92	100		
91	166.7	135.5	203.3



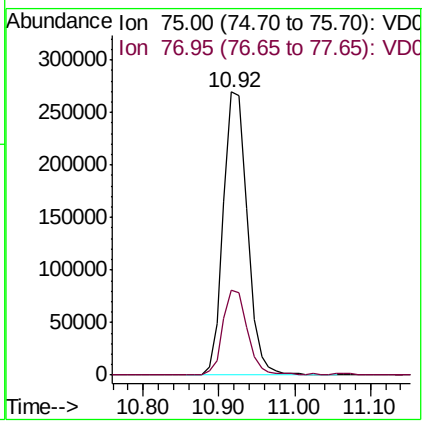


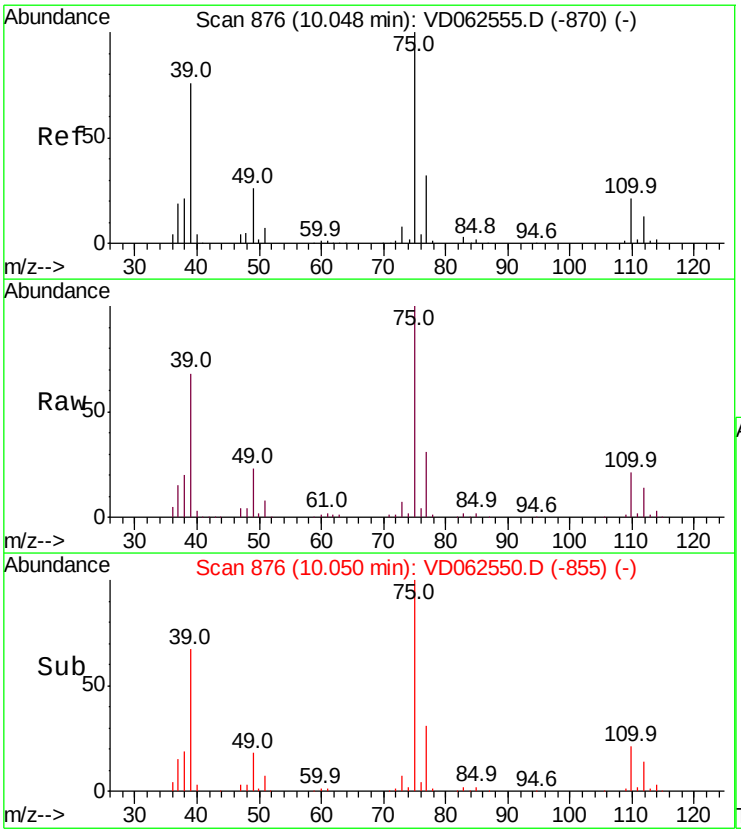
#53
t-1,3-Dichloropropene
Concen: 56.304 ug/l
RT: 10.92 min Scan# 964
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 595702

Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.5	36.7

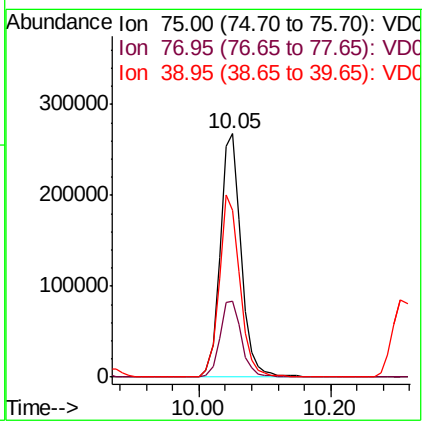


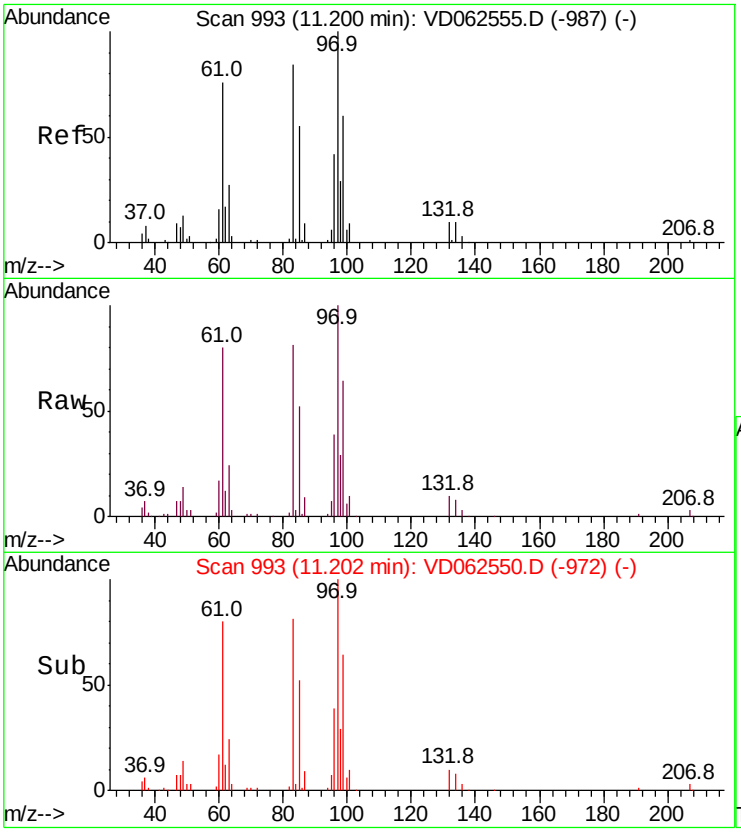


#54
cis-1,3-Dichloropropene
Concen: 54.108 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 75 Resp: 591756

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.7	38.5
39	68.5	61.0	91.6



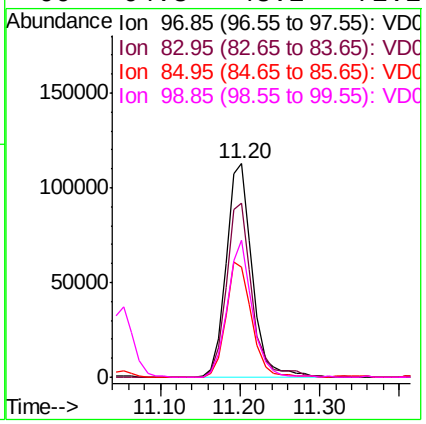


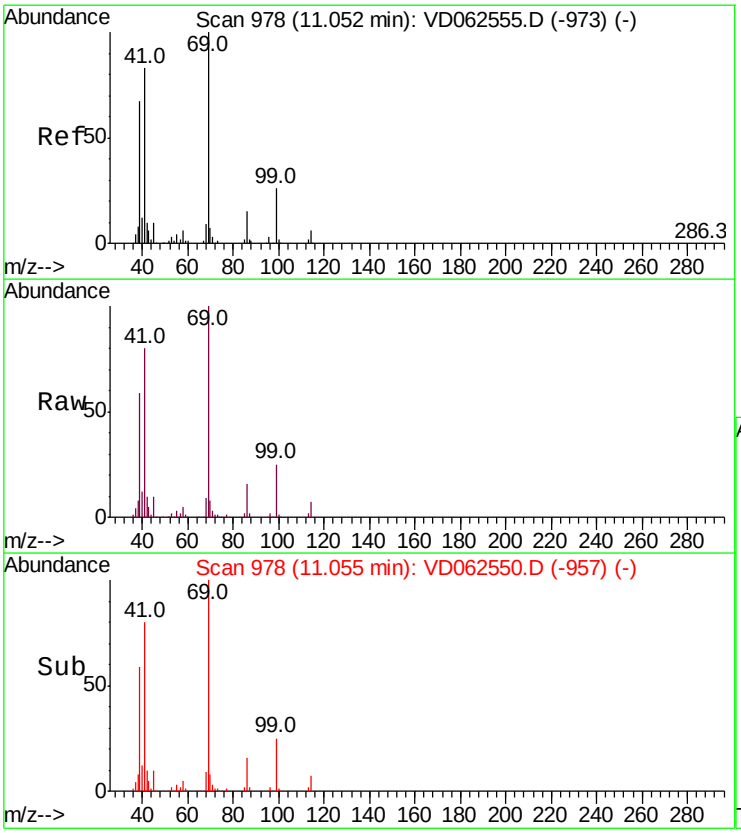
#55
1,1,2-Trichloroethane
Concen: 52.306 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 257310

Ion	Ratio	Lower	Upper
97	100		
83	81.3	67.3	100.9
85	51.5	43.8	65.8
99	64.3	48.2	72.2

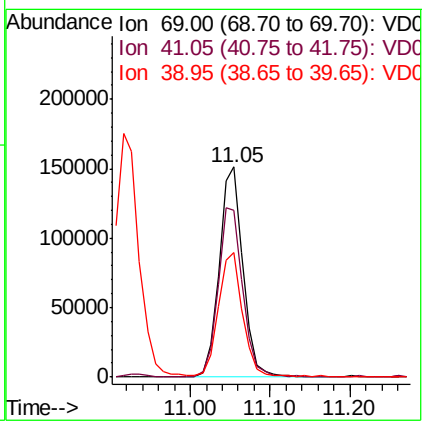


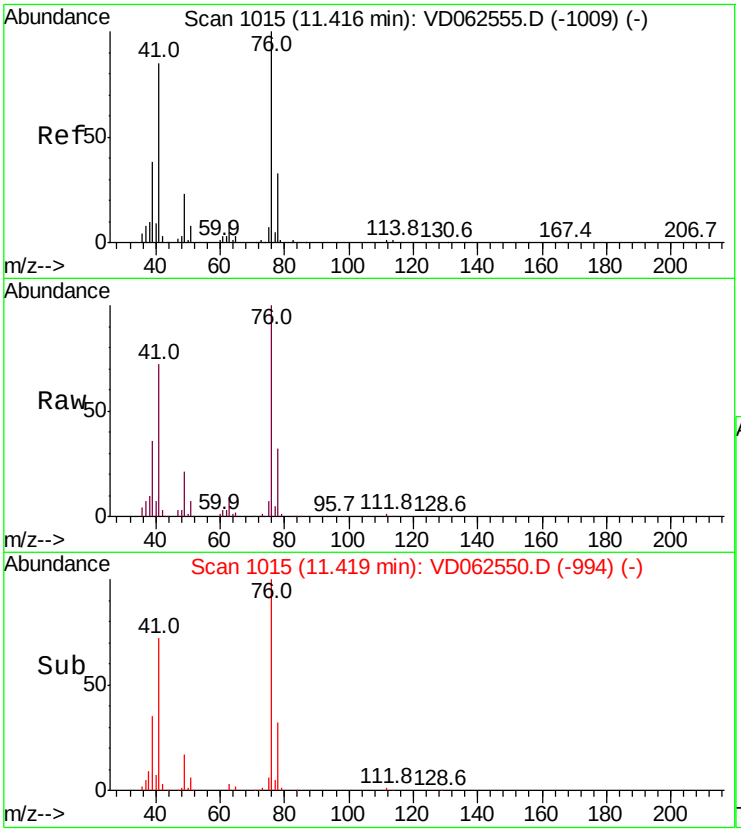


#56
Ethyl methacrylate
Concen: 60.929 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 69 Resp: 317022

Ion	Ratio	Lower	Upper
69	100		
41	79.5	66.1	99.1
39	59.3	54.2	81.2



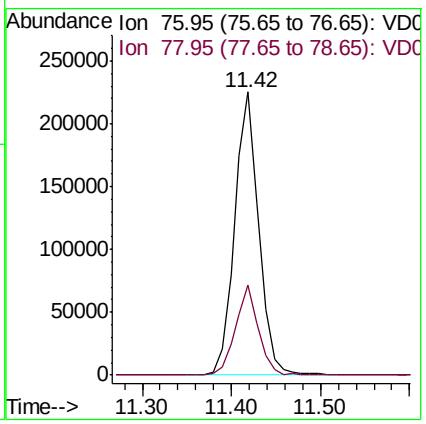


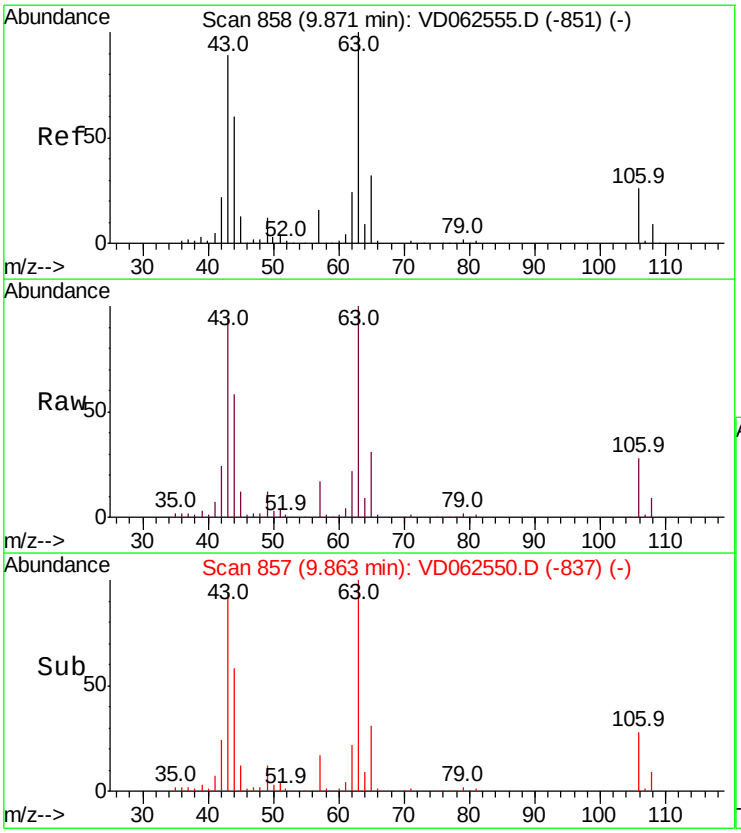
#57
1,3-Dichloropropane
Concen: 56.803 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 423229

Ion	Ratio	Lower	Upper
76	100		
78	31.7	26.7	40.1

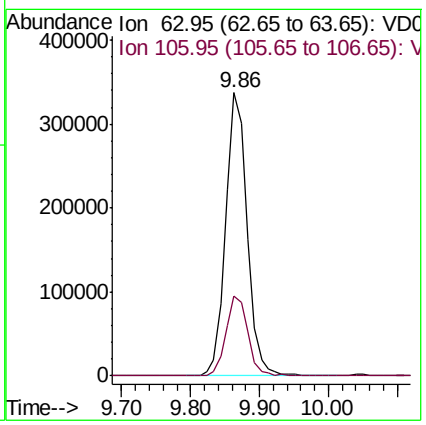


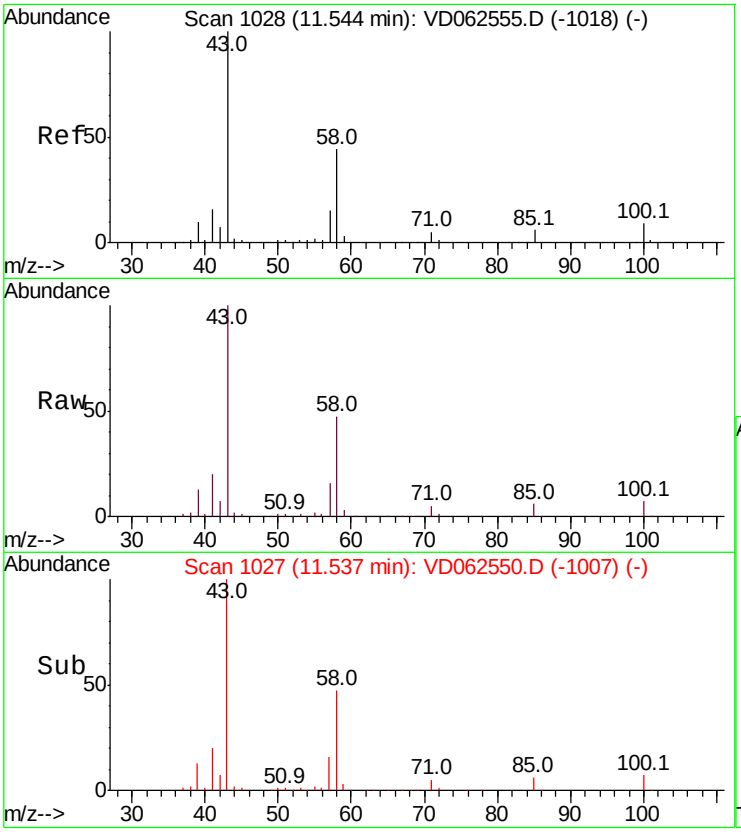


#58
2-Chloroethyl Vinyl ether
Concen: 270.301 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 63 Resp: 728941

Ion	Ratio	Lower	Upper
63	100		
106	28.2	21.0	31.4



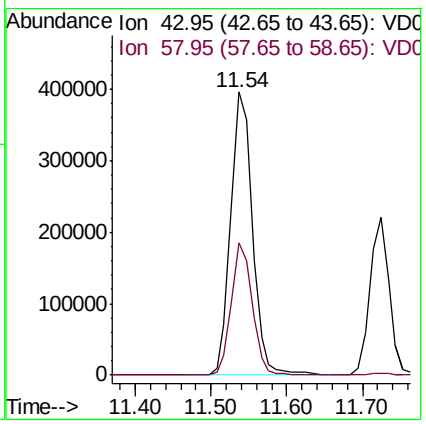


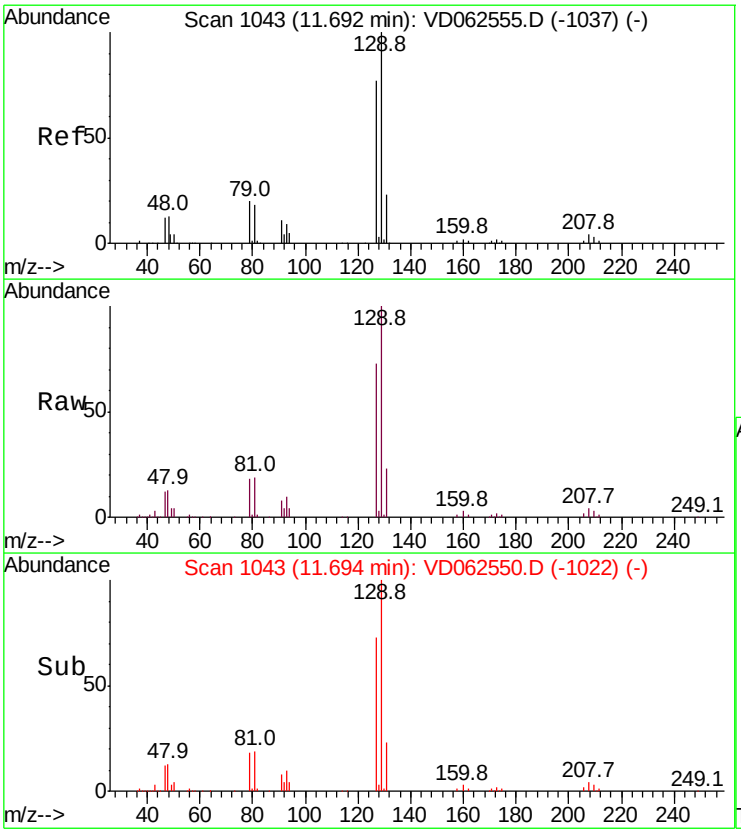
#59
2-Hexanone
Concen: 271.291 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 785929

Ion	Ratio	Lower	Upper
43	100		
58	46.6	22.0	66.0

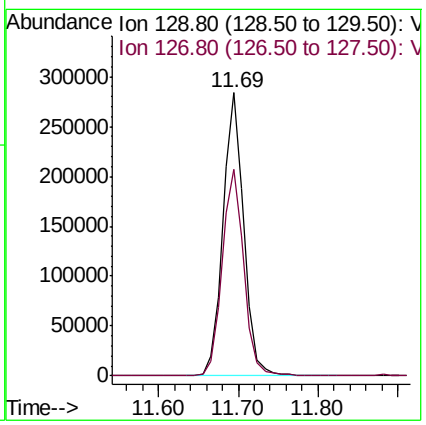


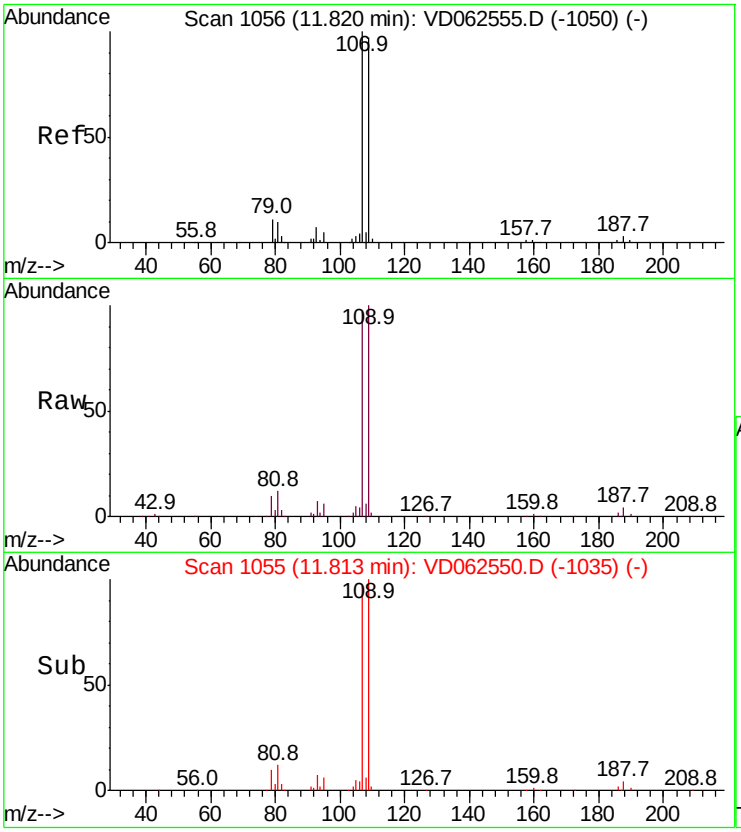


#60
Dibromochloromethane
Concen: 54.672 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:129 Resp: 521750

Ion	Ratio	Lower	Upper
129	100		
127	72.8	38.6	115.8



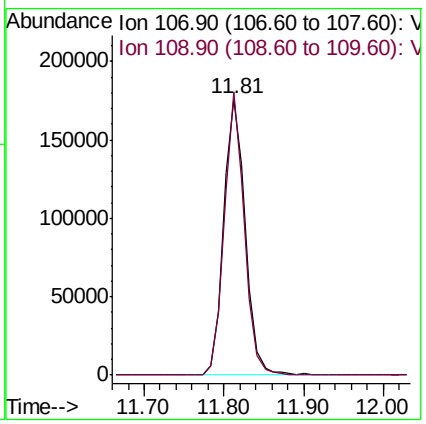


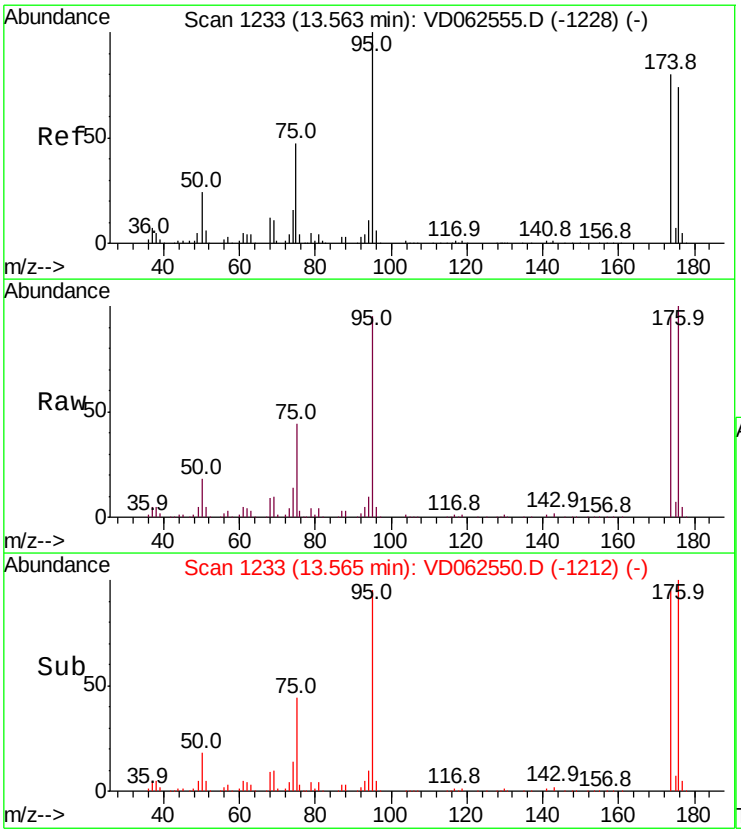
#61
1,2-Dibromoethane
Concen: 57.534 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 334915

Ion	Ratio	Lower	Upper
107	100		
109	102.6	77.3	115.9

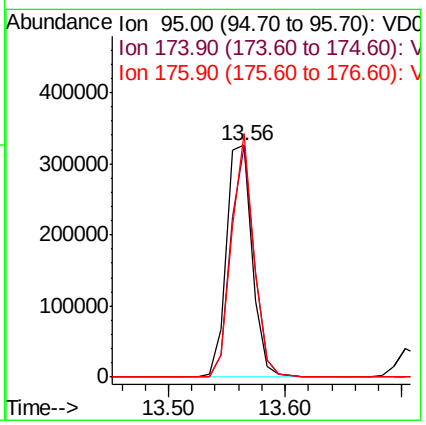


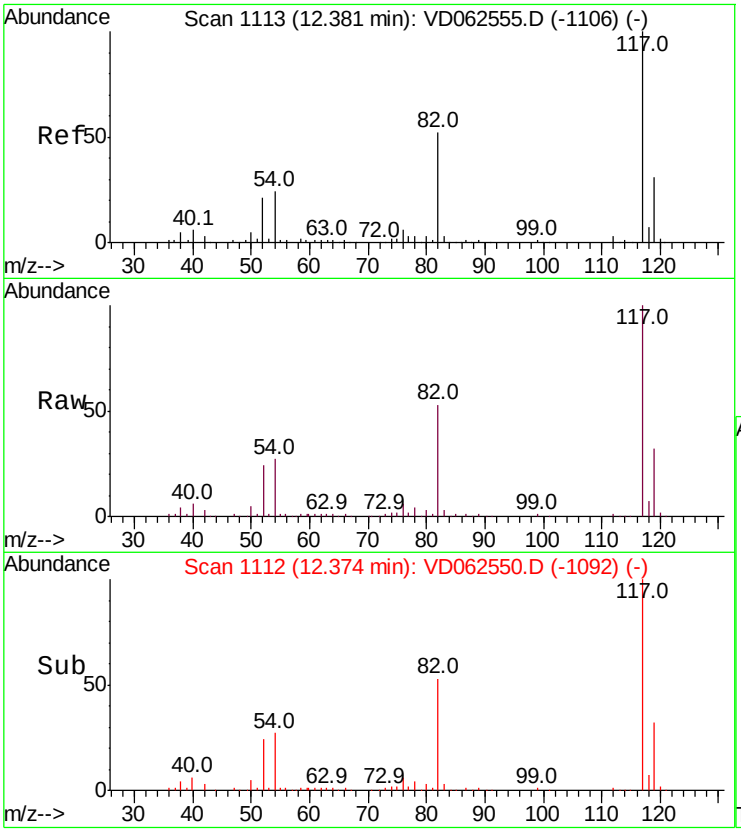


#62
4-Bromofluorobenzene
Concen: 51.085 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 95 Resp: 500665

Ion	Ratio	Lower	Upper
95	100		
174	99.4	0.0	160.2
176	104.9	0.0	148.0



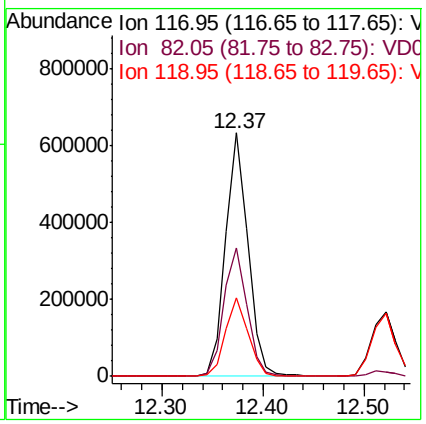


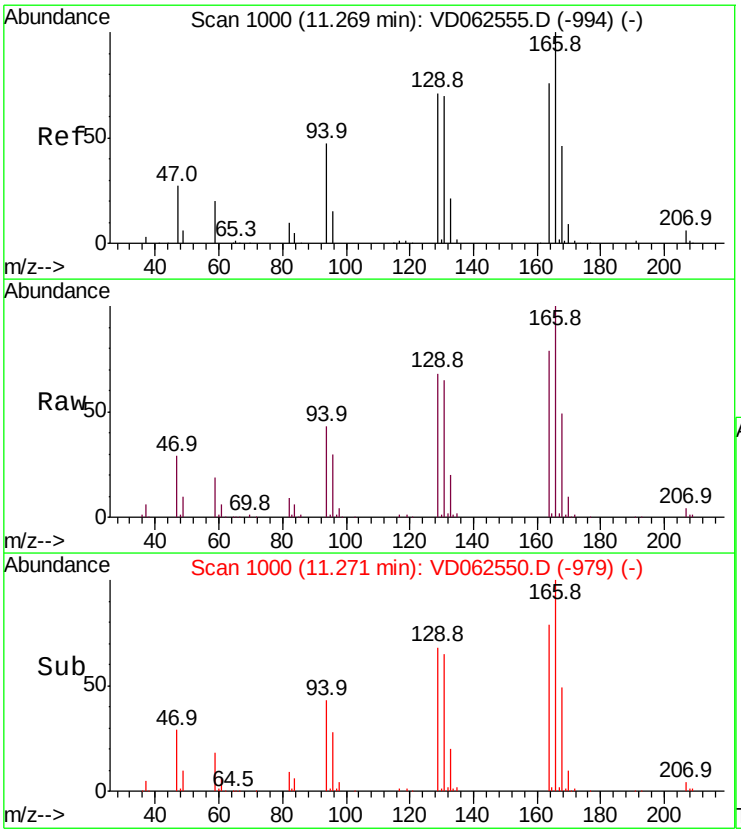
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 977195

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.4	62.2
119	32.1	24.9	37.3

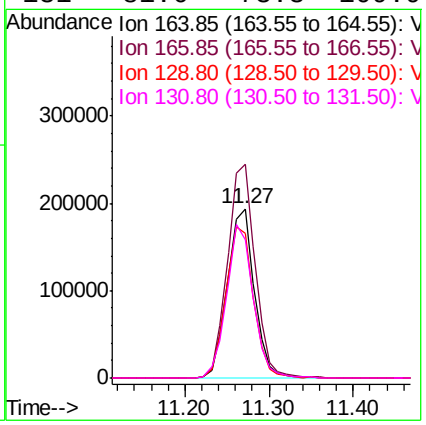


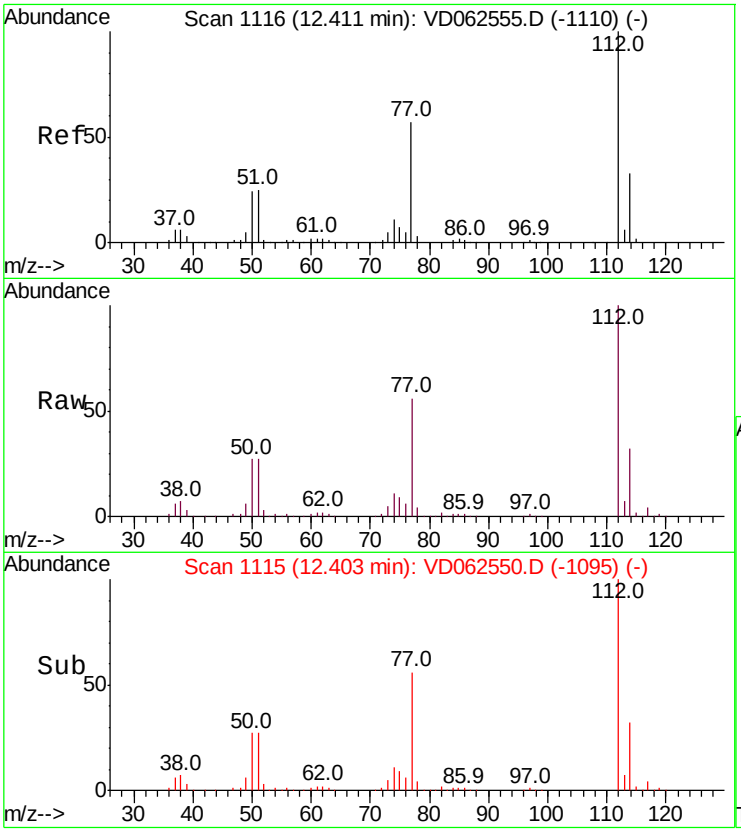


#64
Tetrachloroethene
Concen: 48.919 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:164 Resp: 432639

Ion	Ratio	Lower	Upper
164	100		
166	126.3	105.3	157.9
129	85.8	75.3	112.9
131	81.6	73.3	109.9



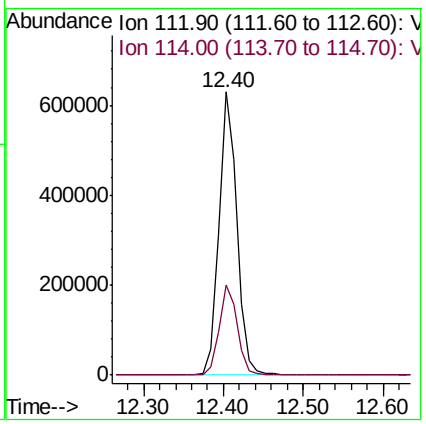


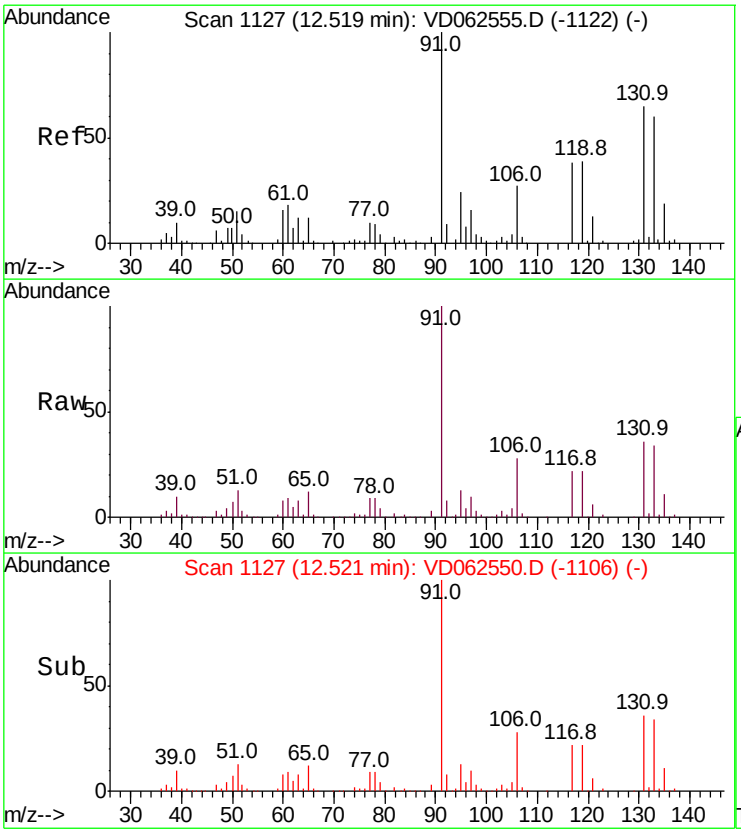
#65
Chlorobenzene
Concen: 50.739 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:112 Resp: 1002593

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.6	39.8

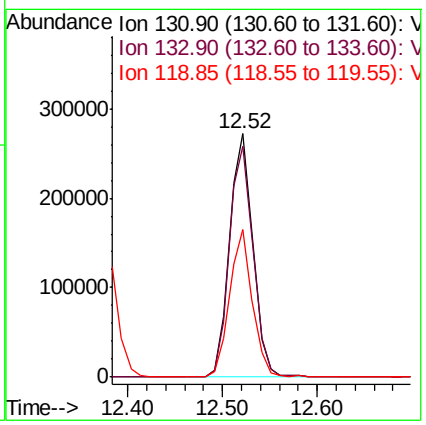


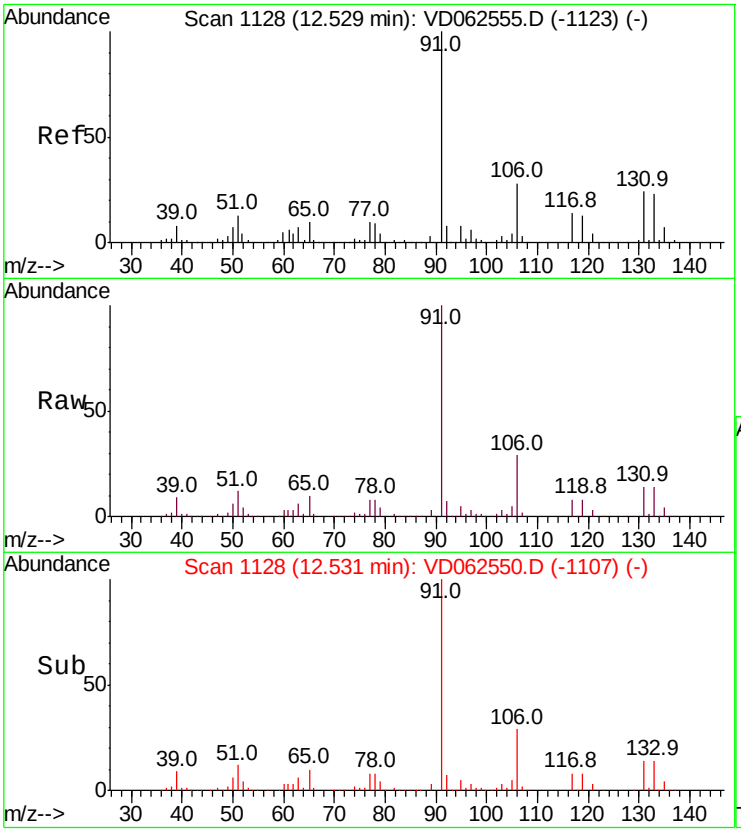


#66
1,1,1,2-Tetrachloroethane
Concen: 50.265 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:131 Resp: 464173

Ion	Ratio	Lower	Upper
131	100		
133	94.7	46.2	138.6
119	60.7	29.5	88.6



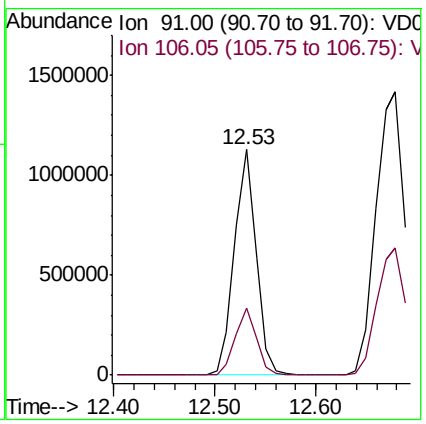


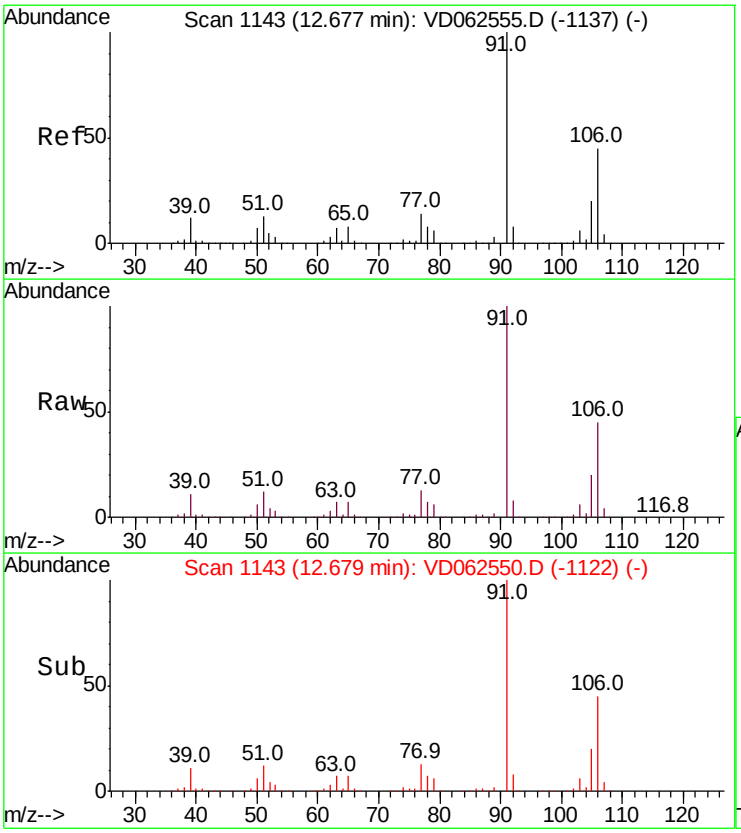
#67
Ethyl Benzene
Concen: 47.741 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 1699773

Ion	Ratio	Lower	Upper
91	100		
106	29.5	22.2	33.2

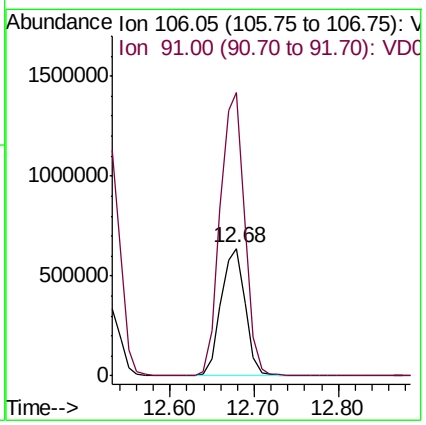


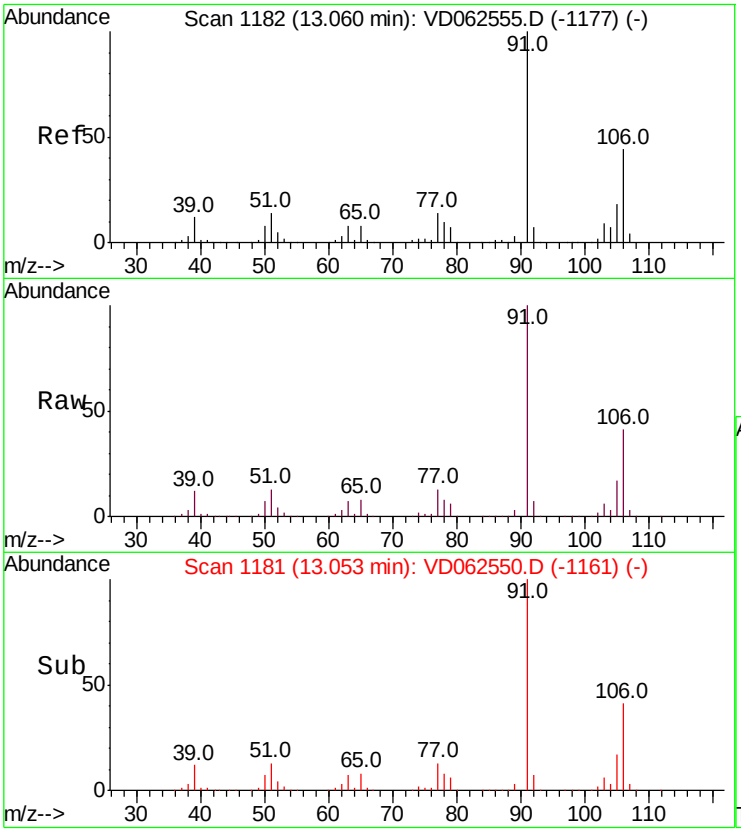


#68
m/p-Xylenes
Concen: 104.239 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:106 Resp: 1260380

Ion	Ratio	Lower	Upper
106	100		
91	222.3	178.9	268.3



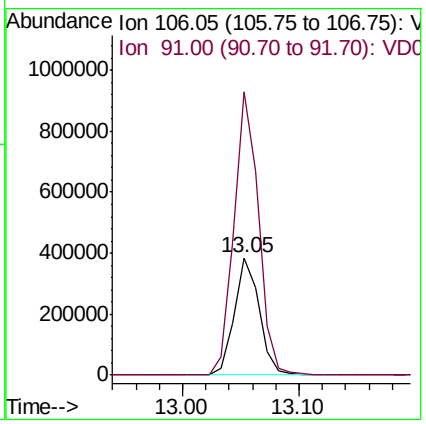


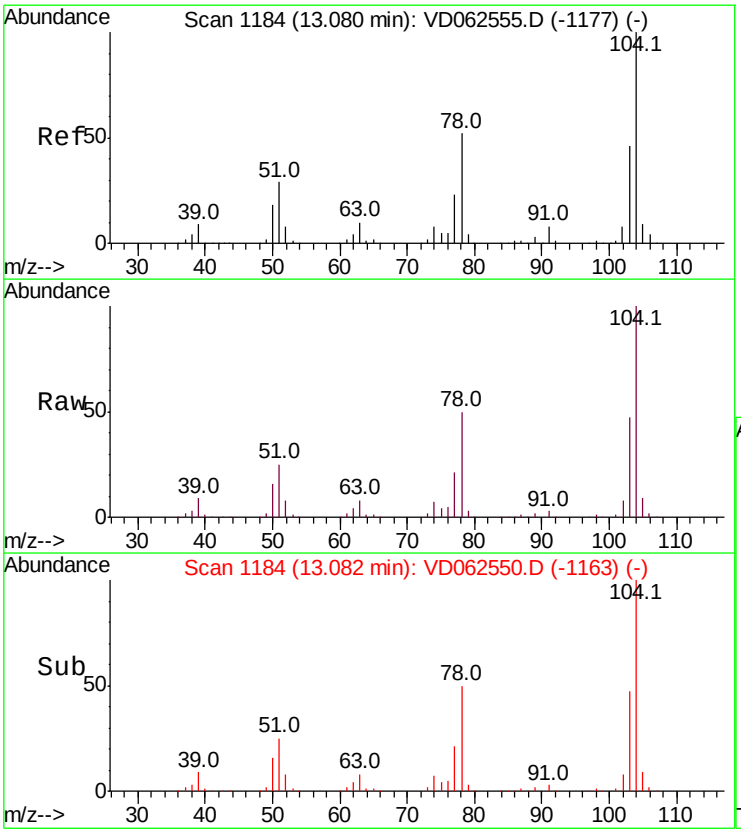
#69
o-Xylene
Concen: 48.642 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 569927

Ion	Ratio	Lower	Upper
106	100		
91	241.6	113.9	341.8

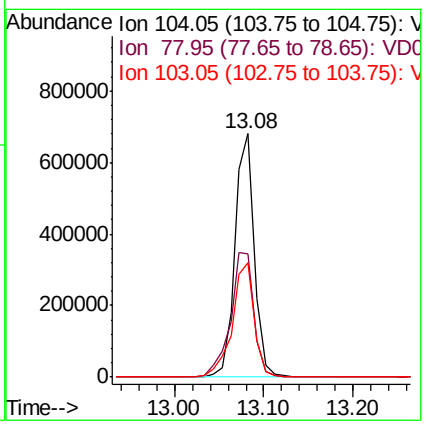


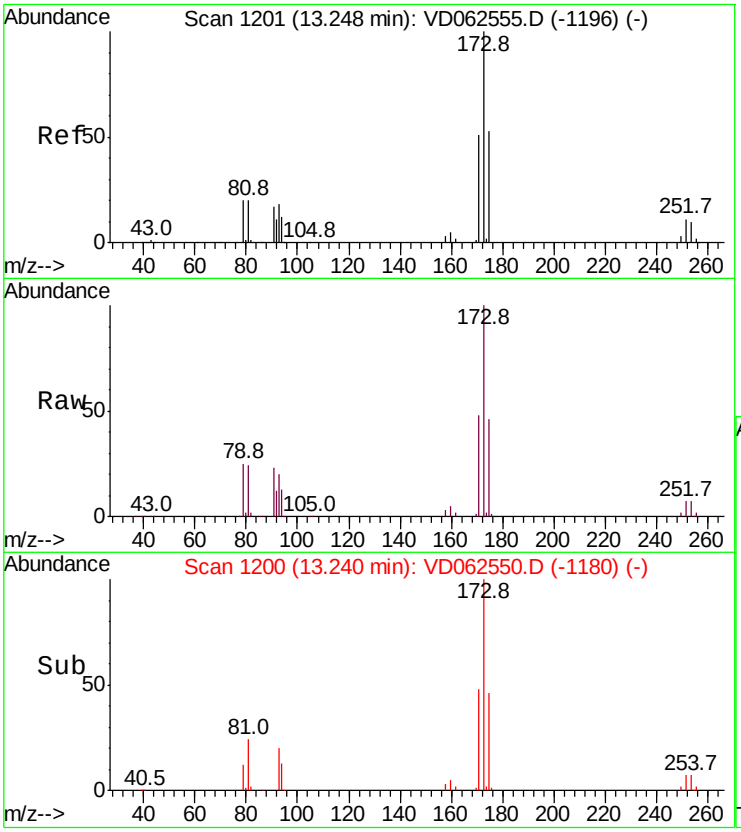


#70
Styrene
Concen: 52.186 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:104 Resp: 1033673

Ion	Ratio	Lower	Upper
104	100		
78	50.4	41.5	62.3
103	46.9	36.6	55.0



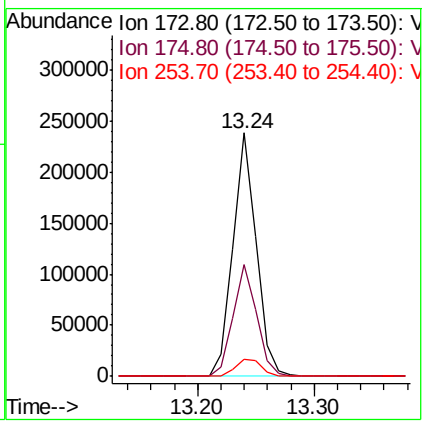


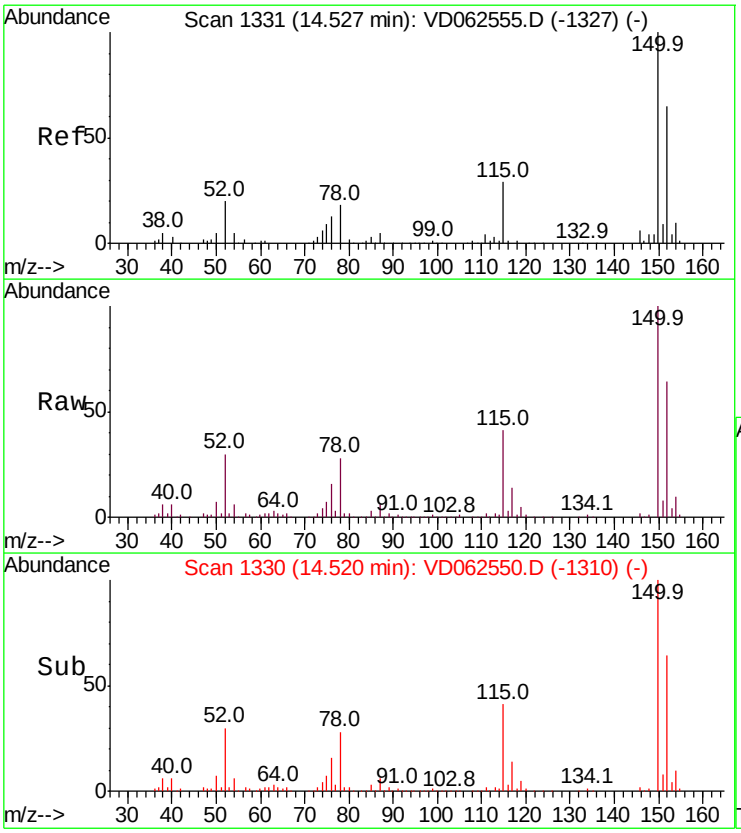
#71
Bromoform
Concen: 51.754 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 332733

Ion	Ratio	Lower	Upper
173	100		
175	46.2	26.6	79.7
254	6.9	8.1	12.1#

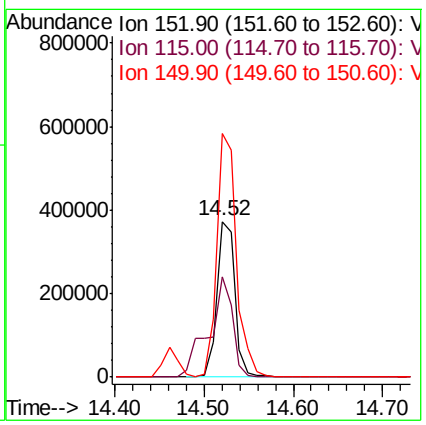


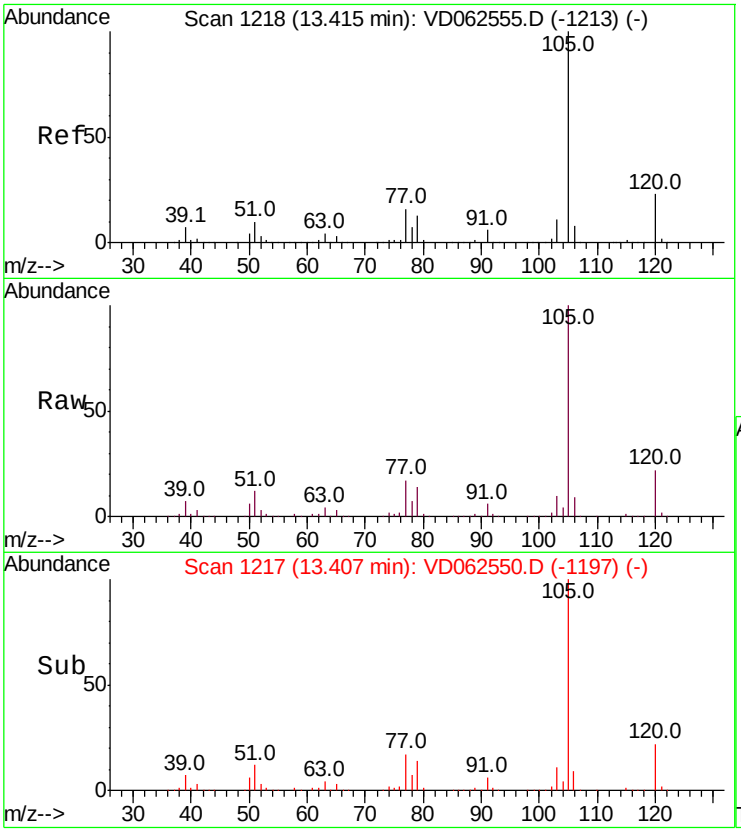


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:152 Resp: 526966

Ion	Ratio	Lower	Upper
152	100		
115	64.2	28.4	85.3
150	156.3	0.0	310.4



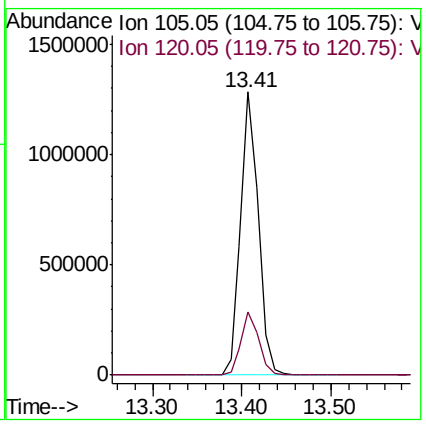


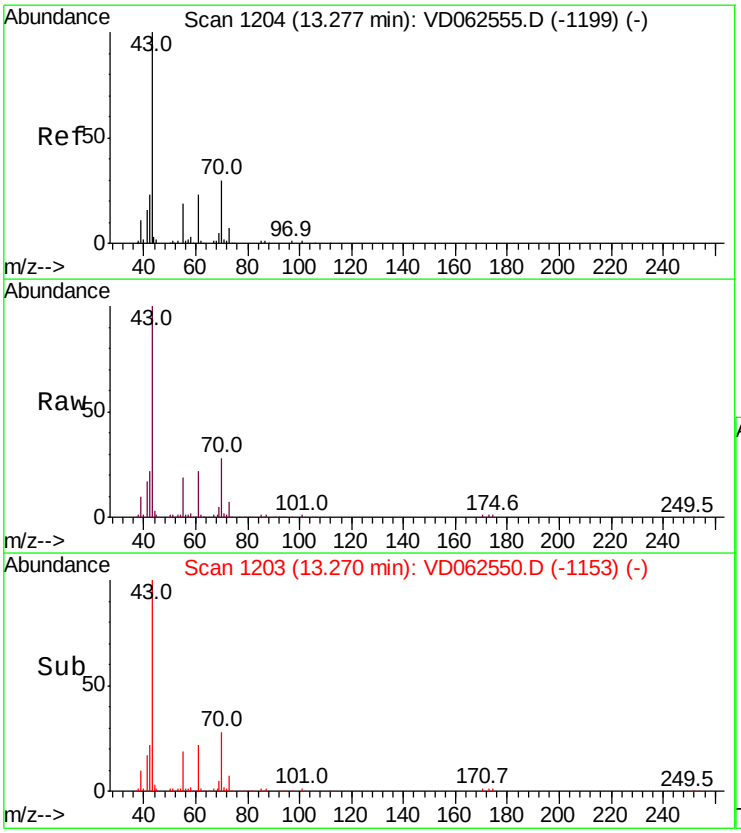
#73
Isopropylbenzene
Concen: 50.893 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1783140

Ion	Ratio	Lower	Upper
105	100		
120	22.1	11.6	34.8

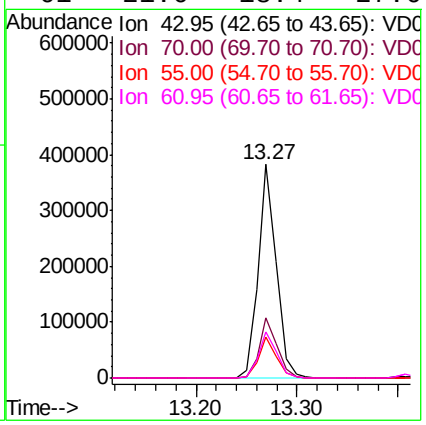


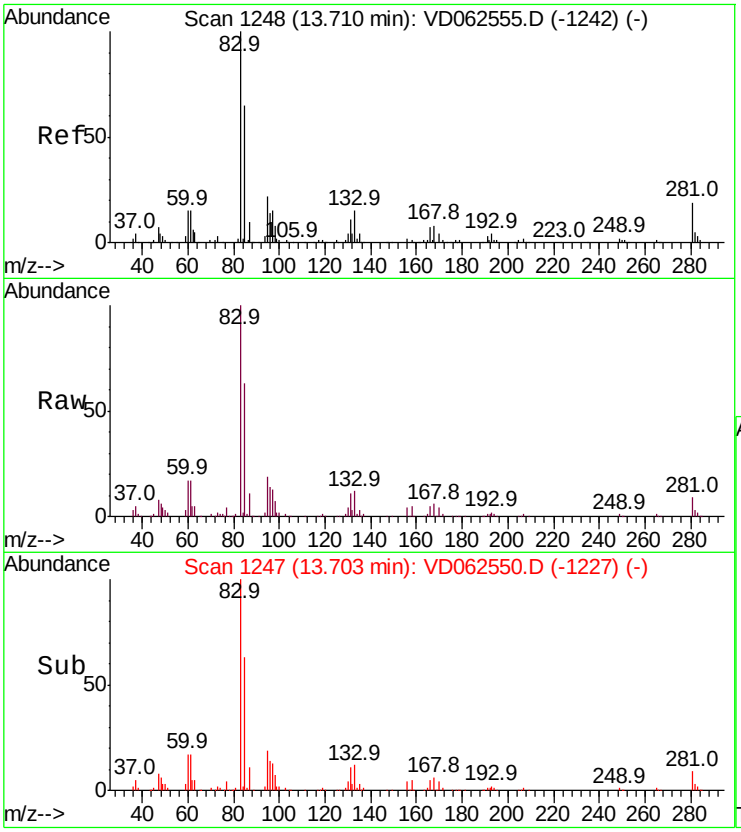


#74
N-amyl acetate
Concen: 53.115 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 43 Resp: 478126

Ion	Ratio	Lower	Upper
43	100		
70	28.2	23.7	35.5
55	19.1	15.0	22.4
61	21.6	18.4	27.6



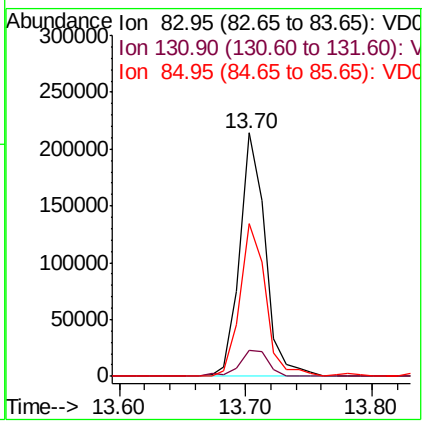


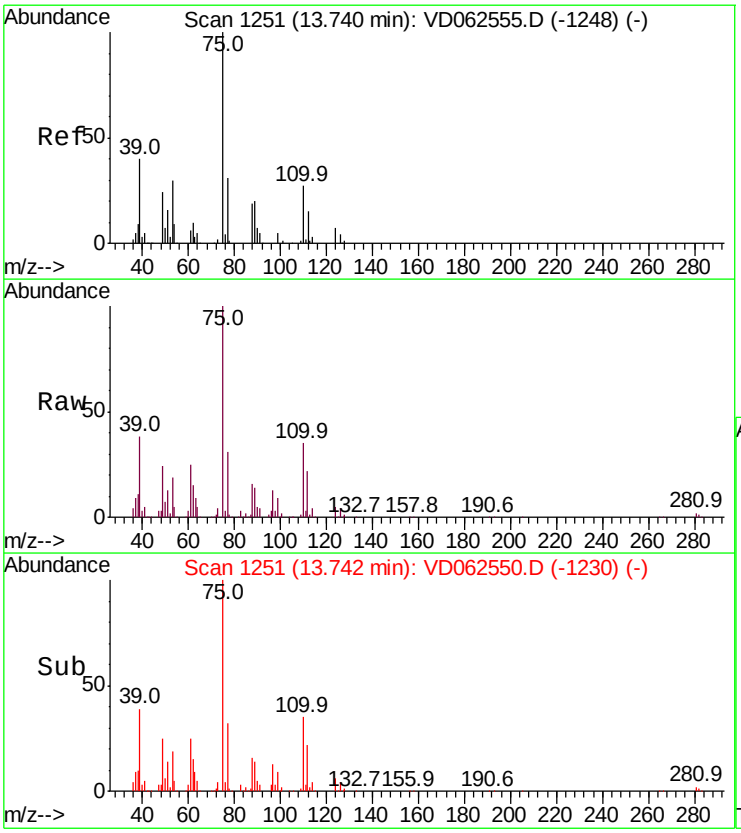
#75
1,1,2,2-Tetrachloroethane
Concen: 52.309 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 83 Resp: 300355

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.7	17.1
85	62.8	32.6	97.8

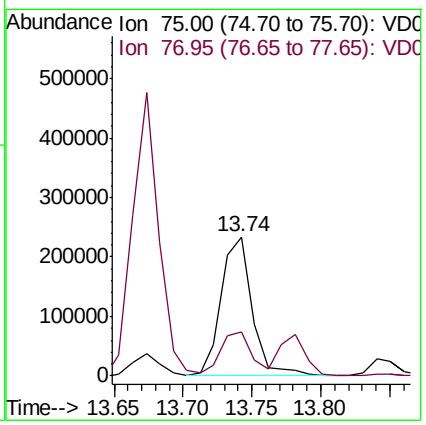


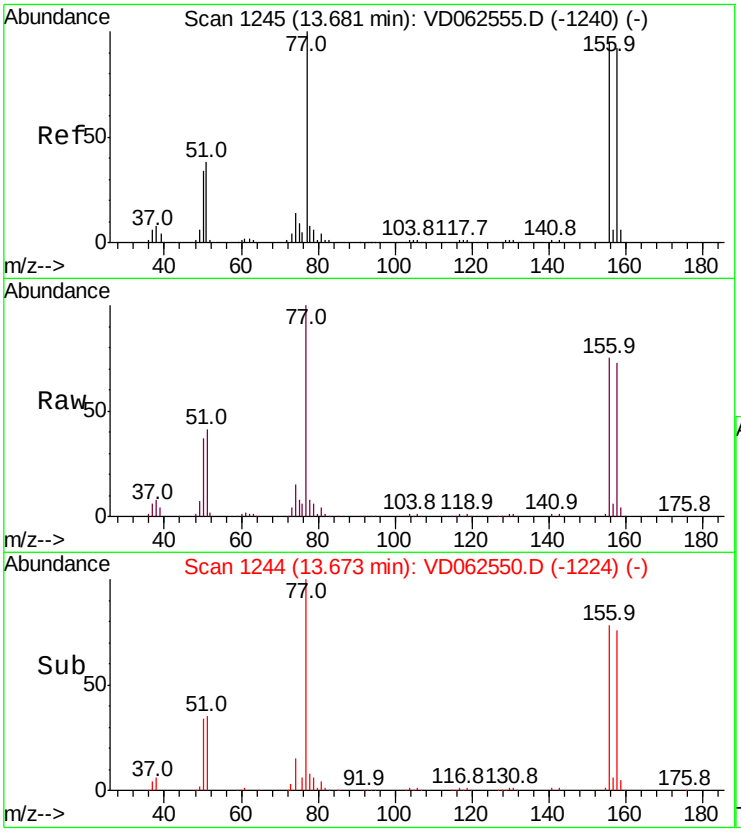


#76
1,2,3-Trichloropropane
Concen: 54.815 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 75 Resp: 364722

Ion	Ratio	Lower	Upper
75	100		
77	31.4	16.5	49.5



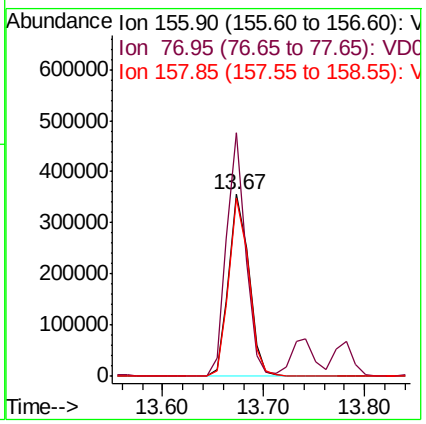


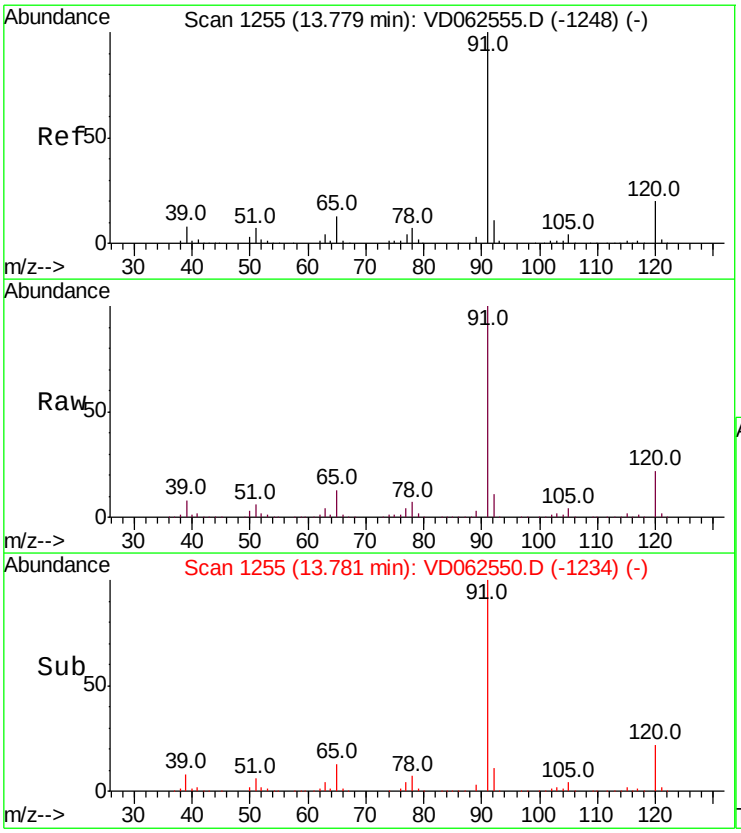
#77
Bromobenzene
Concen: 50.855 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:156 Resp: 498784

Ion	Ratio	Lower	Upper
156	100		
77	133.8	52.9	158.7
158	97.8	48.5	145.5

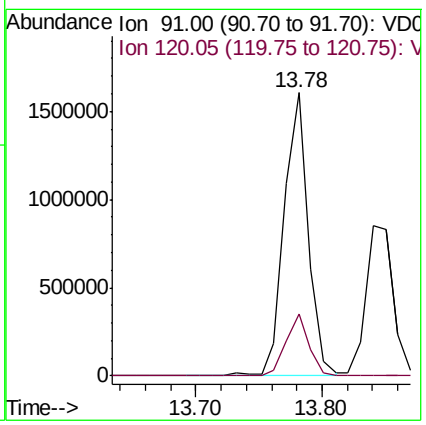


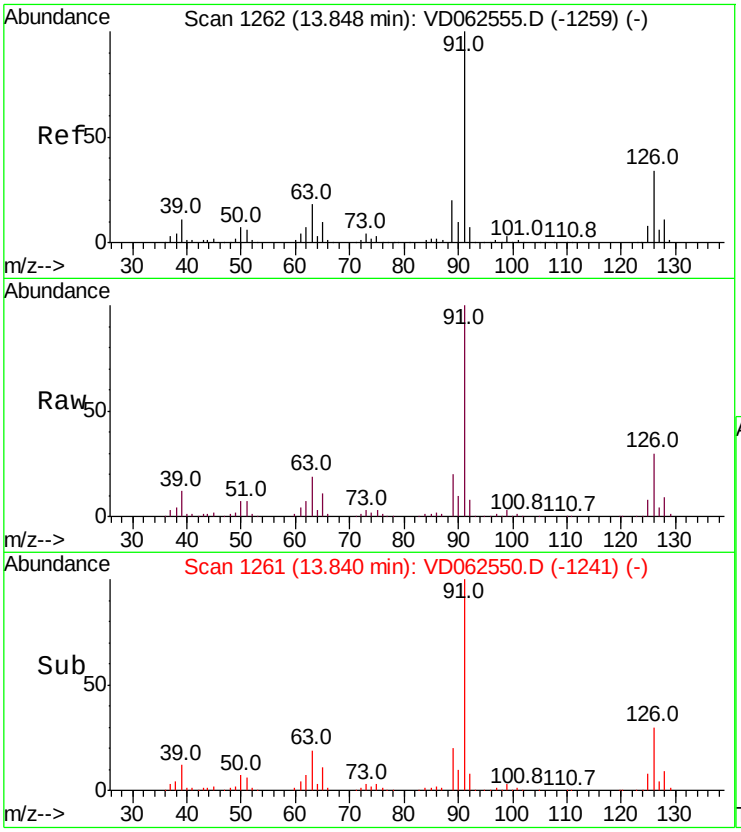


#78
n-propylbenzene
Concen: 52.309 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 91 Resp: 2135785

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.0	29.8



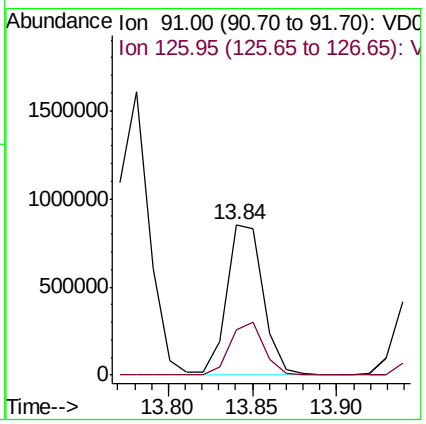


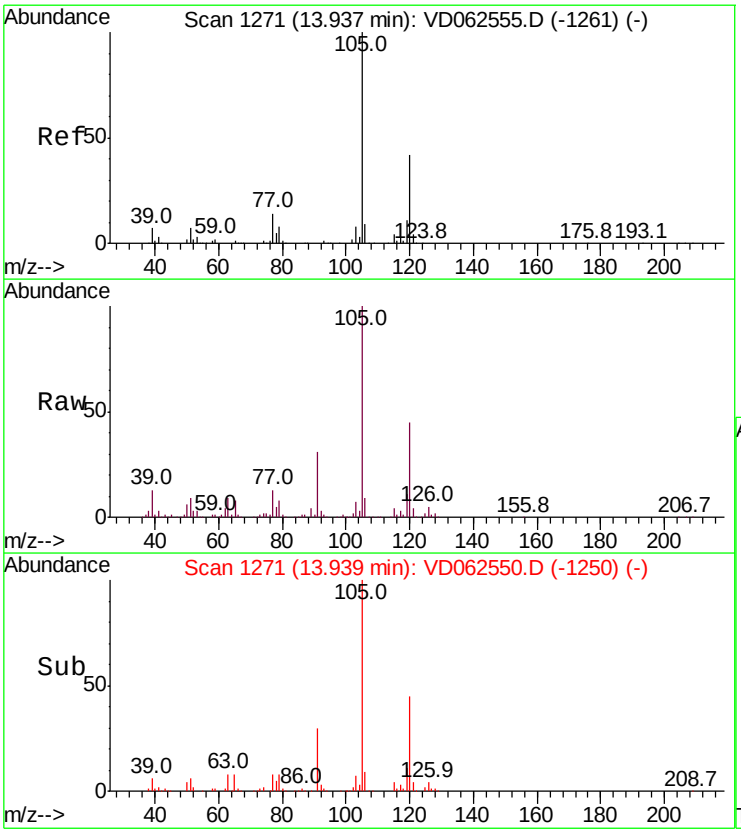
#79
2-Chlorotoluene
Concen: 53.156 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 1270621

Ion	Ratio	Lower	Upper
91	100		
126	30.1	16.7	50.1

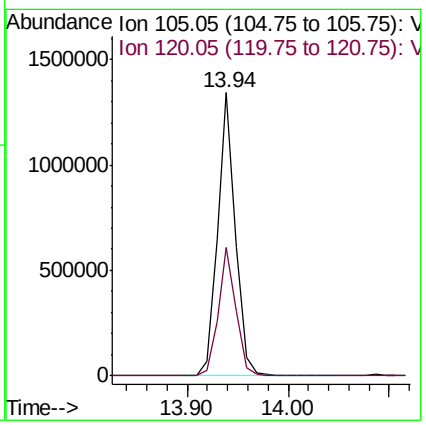


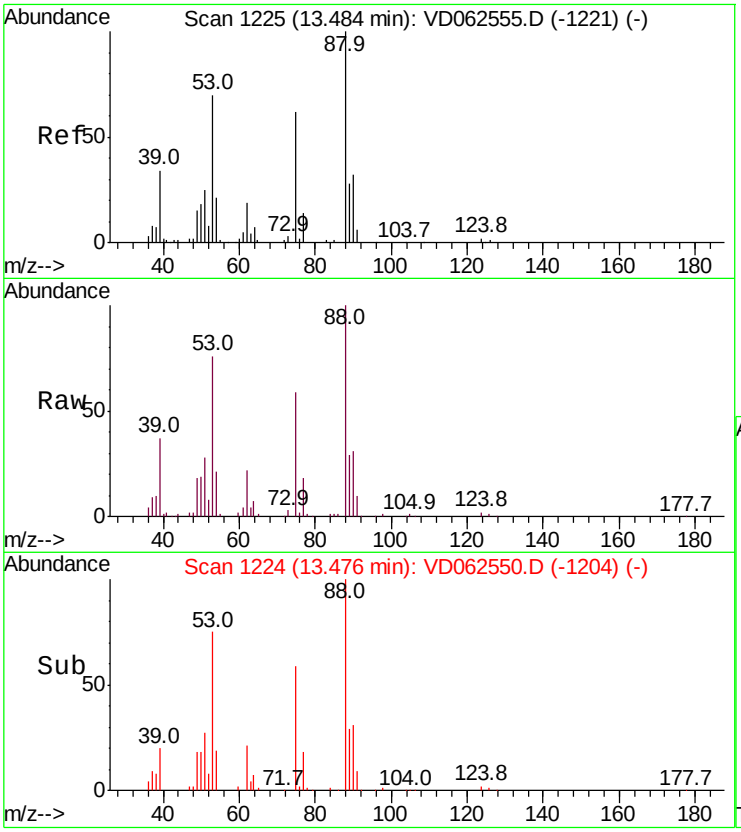


#80
1,3,5-Trimethylbenzene
Concen: 54.044 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:105 Resp: 1642471

Ion	Ratio	Lower	Upper
105	100		
120	45.2	20.8	62.5



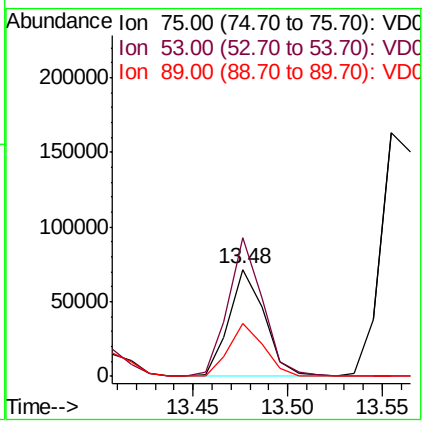


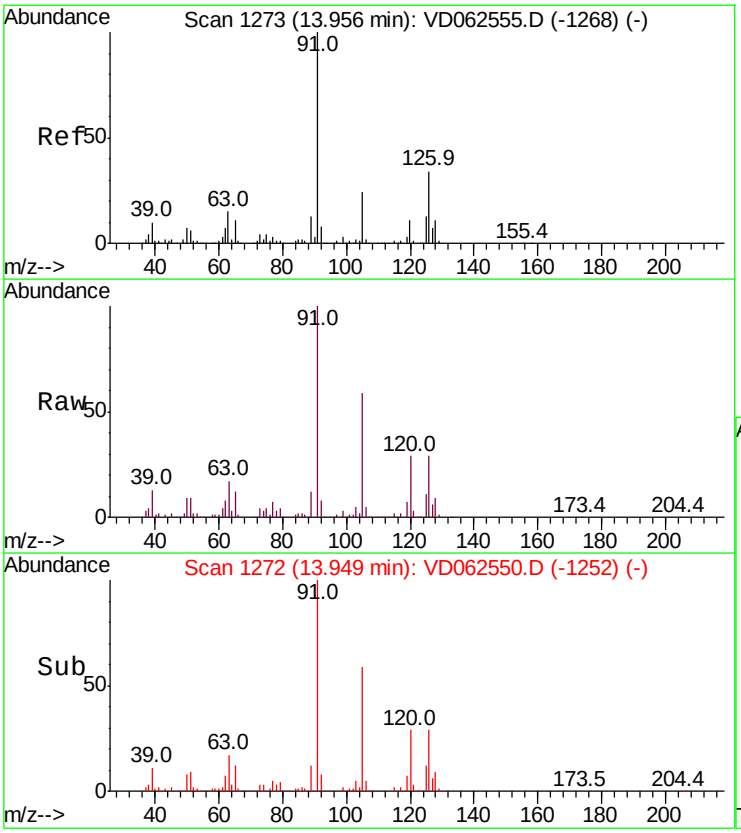
#81
trans-1,4-Dichloro-2-butene
Concen: 51.809 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 93259

Ion	Ratio	Lower	Upper
75	100		
53	129.5	91.0	136.4
89	49.6	36.9	55.3

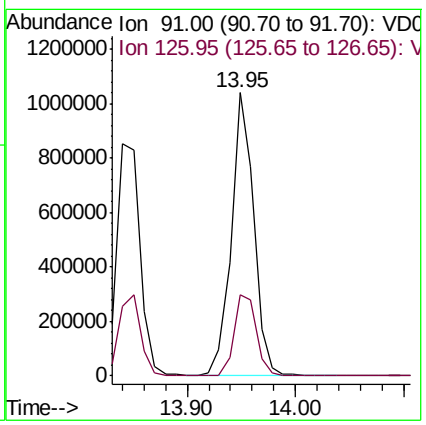


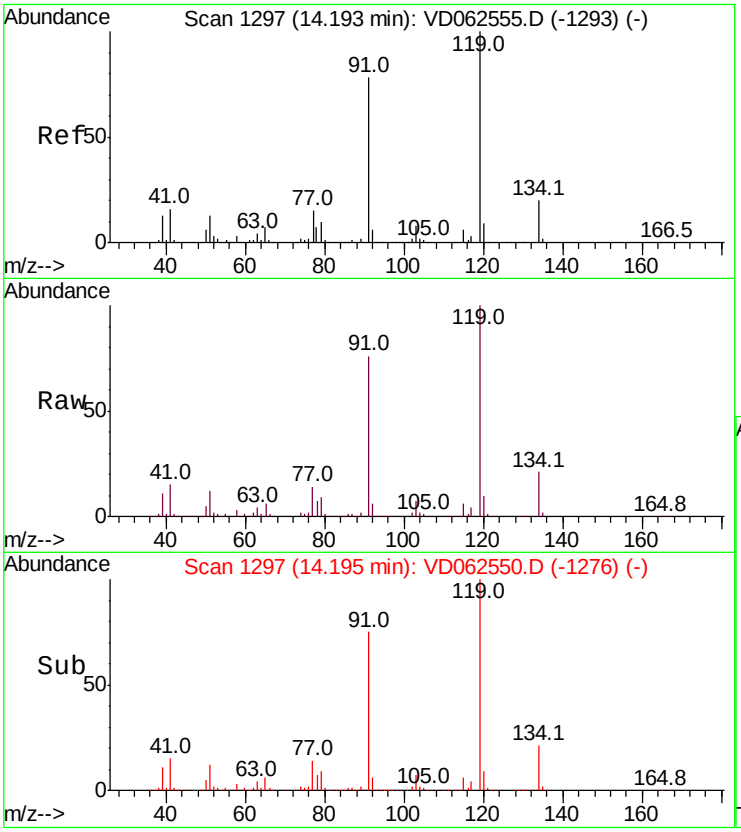


#82
4-Chlorotoluene
Concen: 52.102 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 91 Resp: 1497713

Ion	Ratio	Lower	Upper
91	100		
126	28.8	16.9	50.7



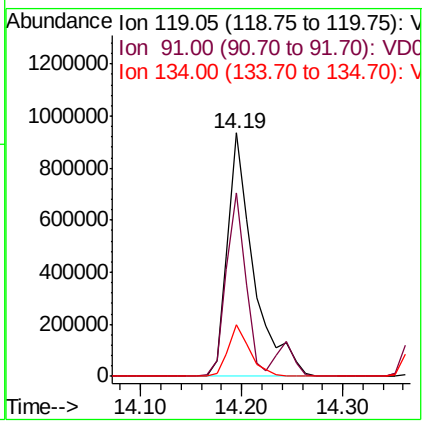


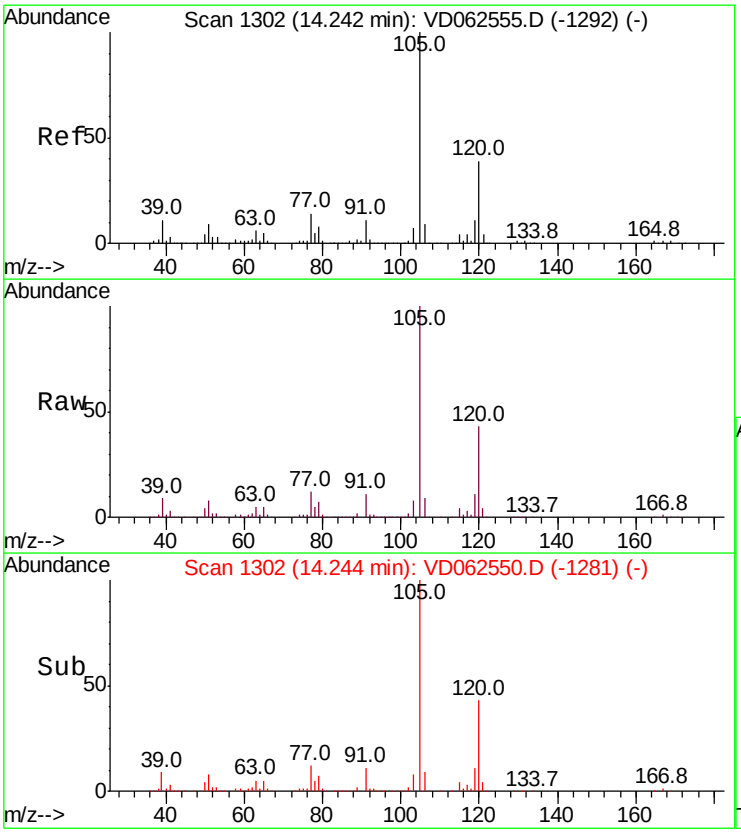
#83
tert-Butylbenzene
Concen: 50.441 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:119 Resp: 1686435

Ion	Ratio	Lower	Upper
119	100		
91	75.5	39.1	117.5
134	21.0	10.1	30.3

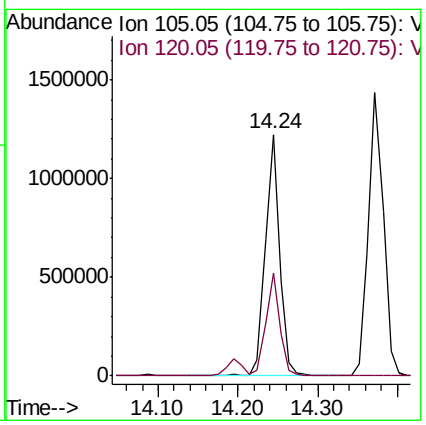


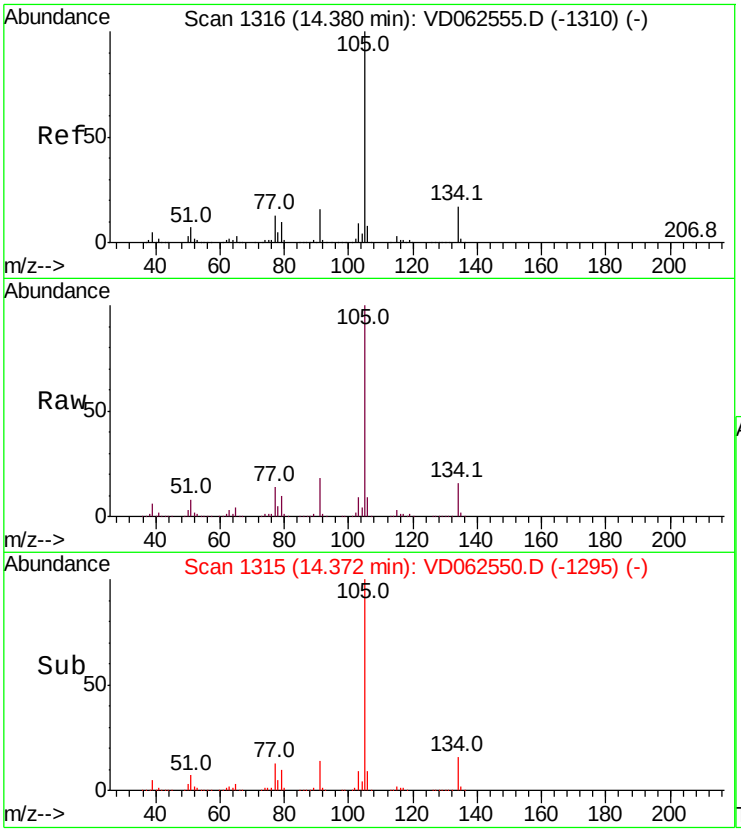


#84
1,2,4-Trimethylbenzene
Concen: 50.279 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:105 Resp: 1527745

Ion	Ratio	Lower	Upper
105	100		
120	42.7	19.6	58.8



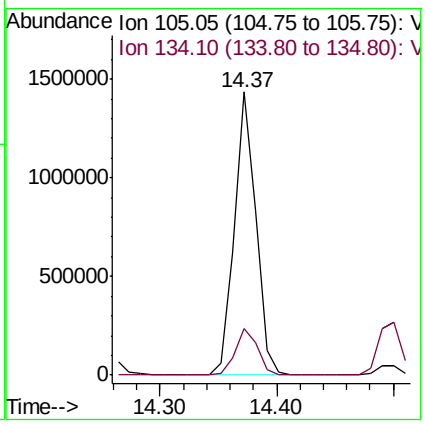


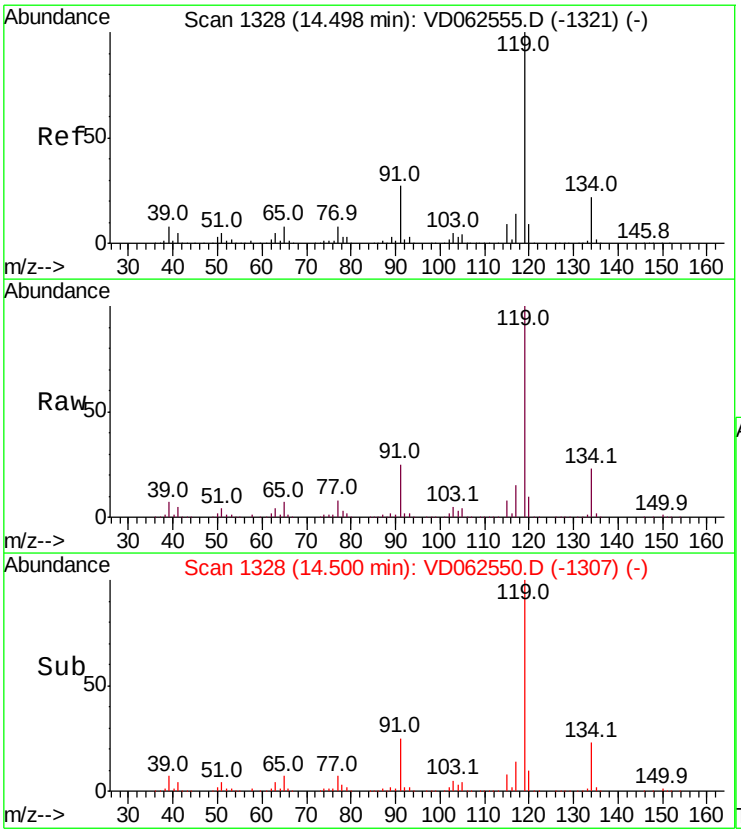
#85
sec-Butylbenzene
Concen: 51.173 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1824622

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.7	26.1

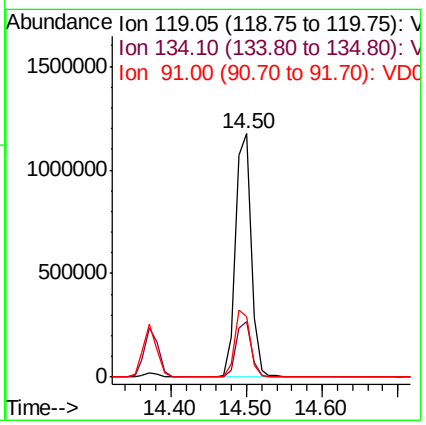


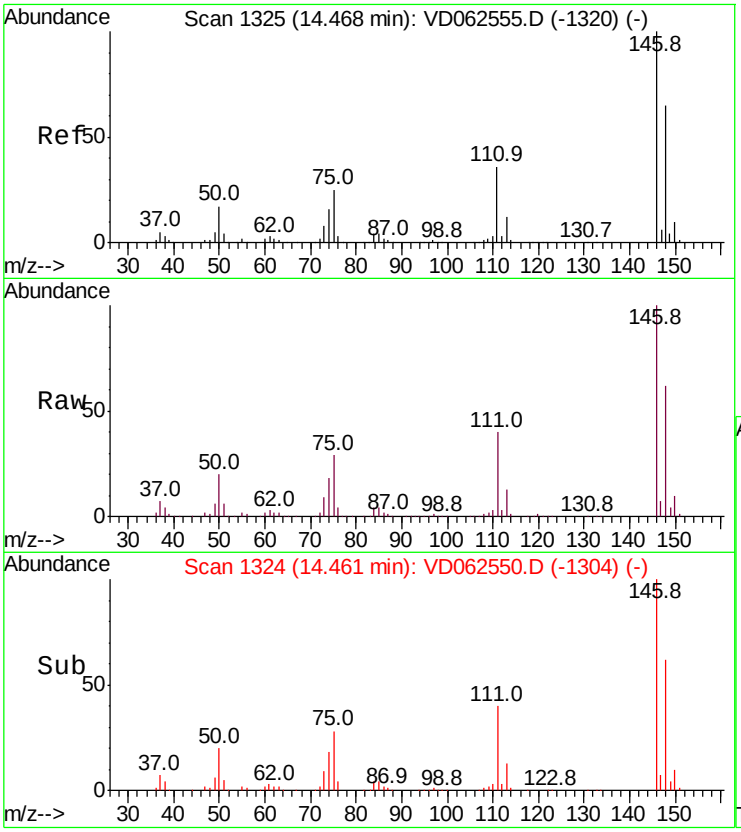


#86
p-Isopropyltoluene
Concen: 49.160 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:119 Resp: 1648602

Ion	Ratio	Lower	Upper
119	100		
134	23.0	11.2	33.6
91	24.8	13.6	40.7



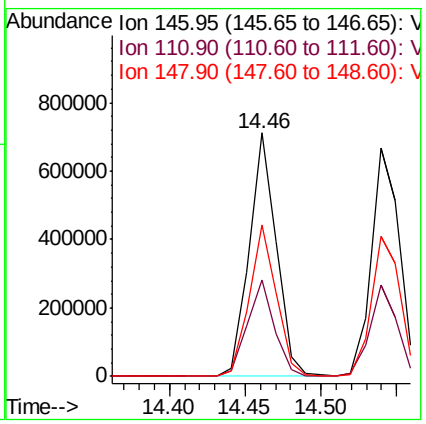


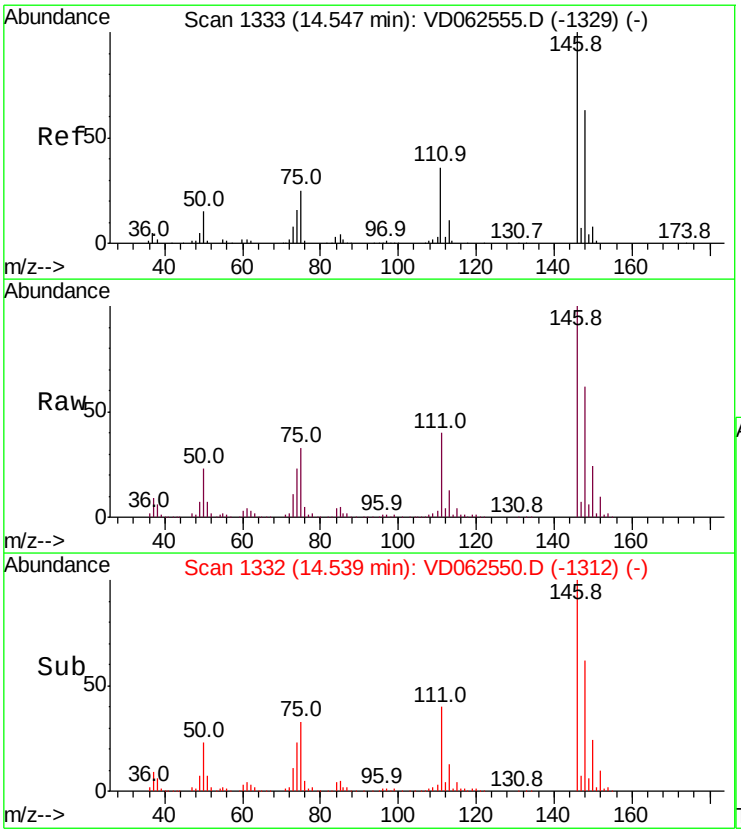
#87
1,3-Dichlorobenzene
Concen: 51.875 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 888162

Ion	Ratio	Lower	Upper
146	100		
111	39.7	18.1	54.4
148	62.0	32.3	96.9

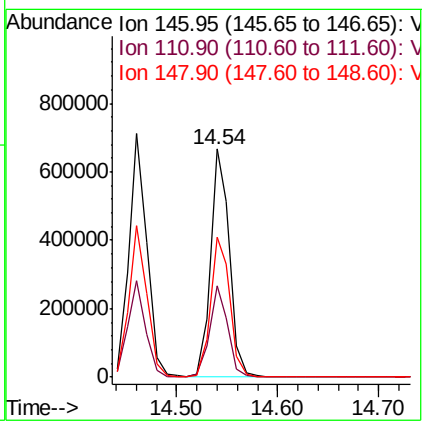


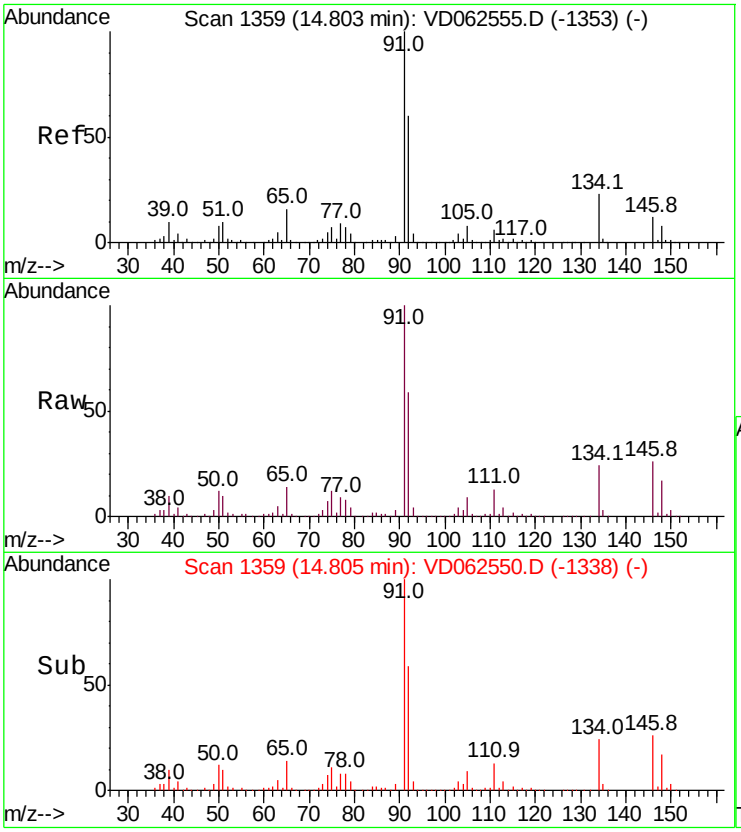


#88
1,4-Dichlorobenzene
Concen: 51.844 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:146 Resp: 870520

Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.2	54.6
148	61.5	31.6	94.8



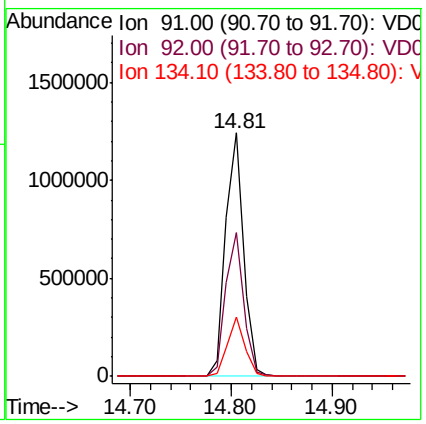


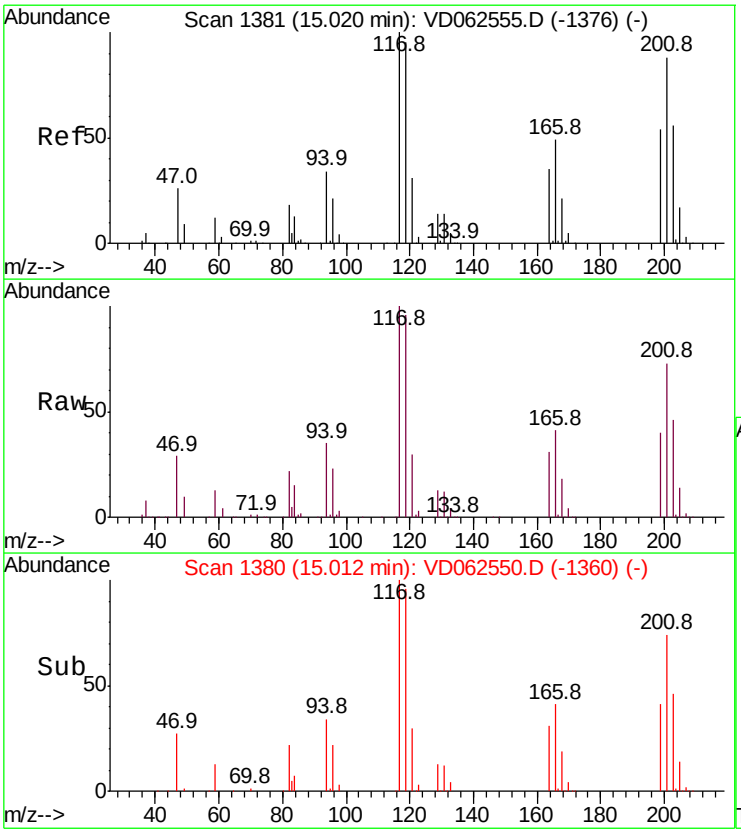
#89
n-Butylbenzene
Concen: 50.629 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 1544931

Ion	Ratio	Lower	Upper
91	100		
92	59.2	29.8	89.4
134	24.2	11.3	33.8

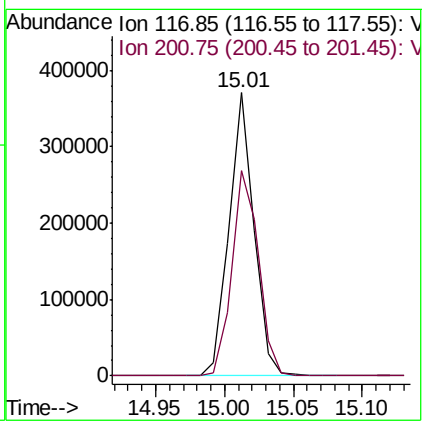


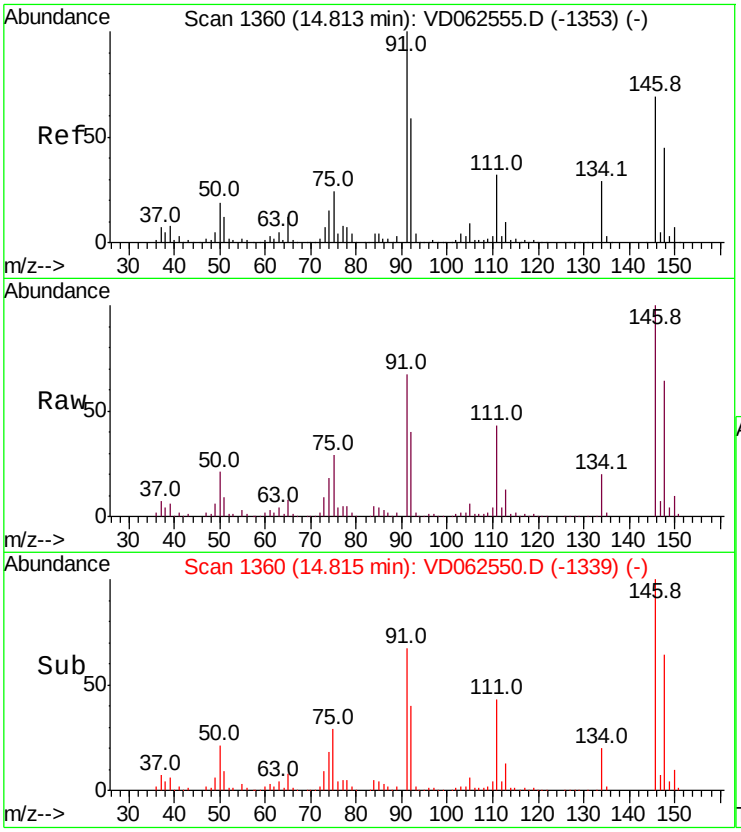


#90
Hexachloroethane
Concen: 51.918 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:117 Resp: 465302

Ion	Ratio	Lower	Upper
117	100		
201	72.5	43.8	131.4



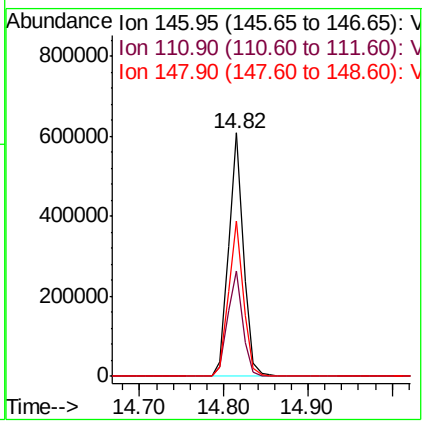


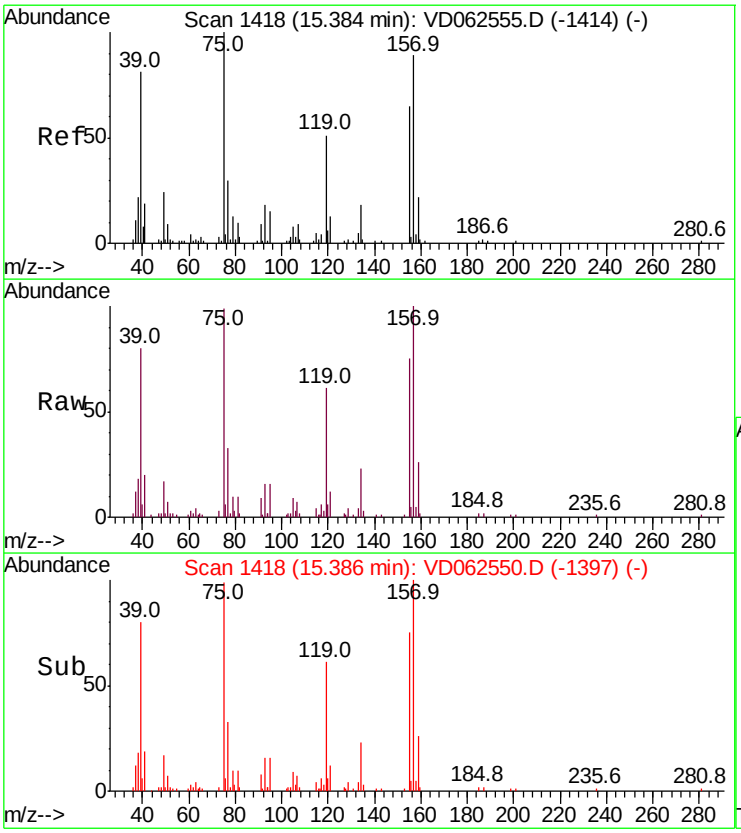
#91
1,2-Dichlorobenzene
Concen: 50.923 ug/l
RT: 14.82 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 742740

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.8	68.4
148	63.7	32.3	96.9

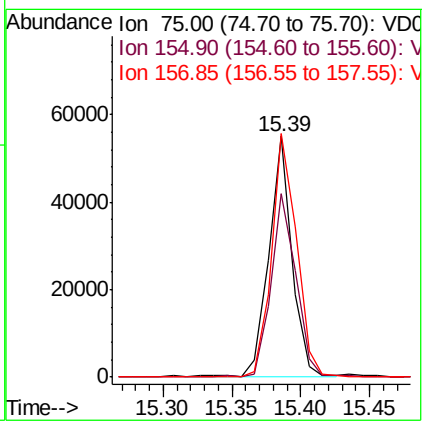


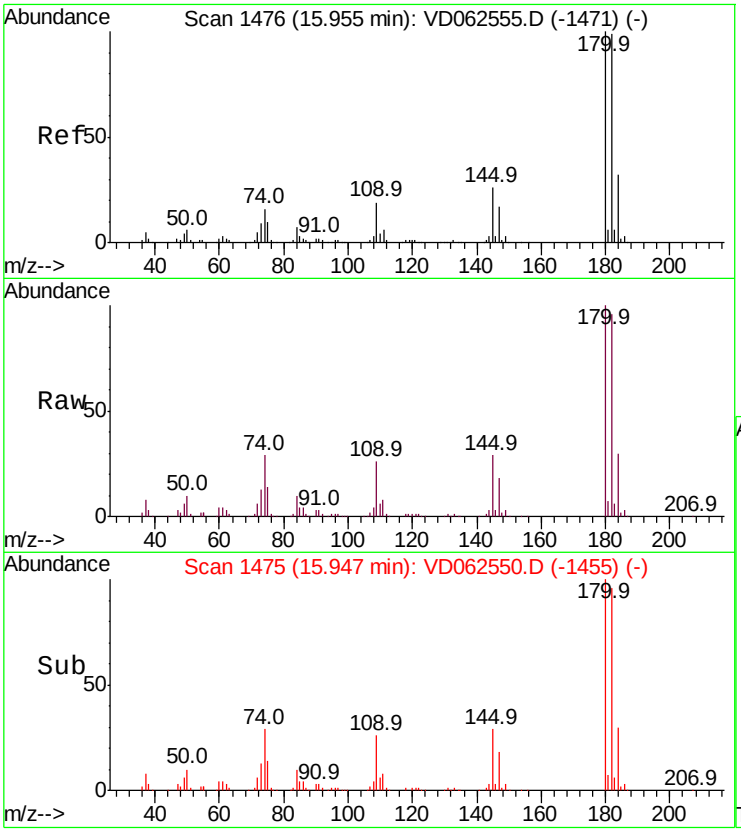


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.241 ug/l
RT: 15.39 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion: 75 Resp: 64359

Ion	Ratio	Lower	Upper
75	100		
155	76.2	32.6	97.8
157	101.2	44.5	133.7



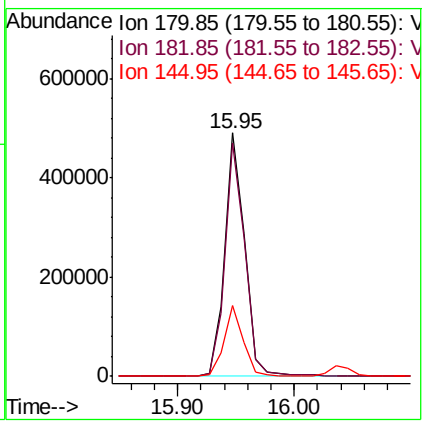


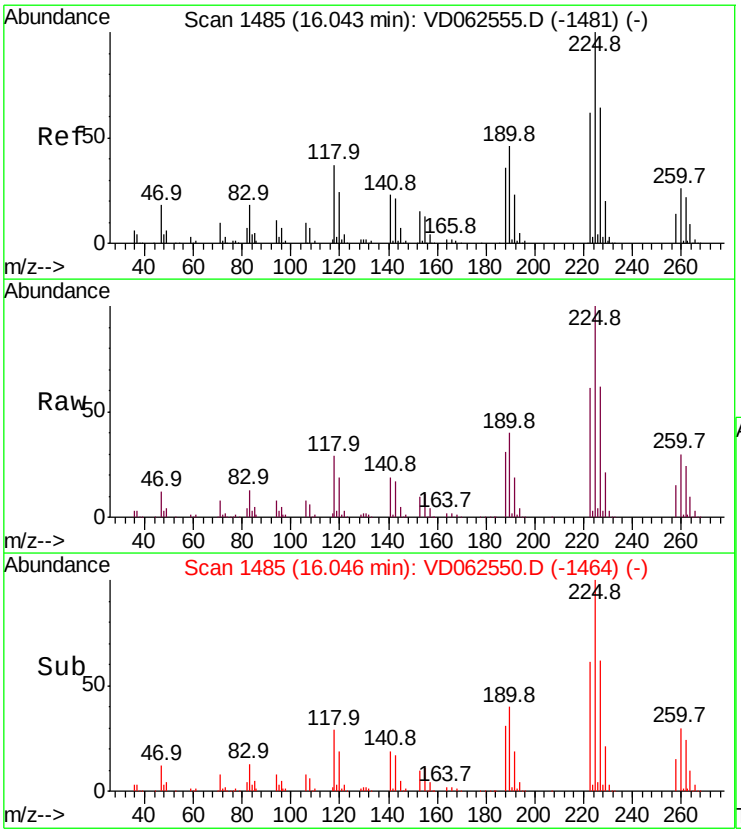
#93
1,2,4-Trichlorobenzene
Concen: 51.630 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 581529

Ion	Ratio	Lower	Upper
180	100		
182	95.6	49.5	148.3
145	29.1	13.1	39.3

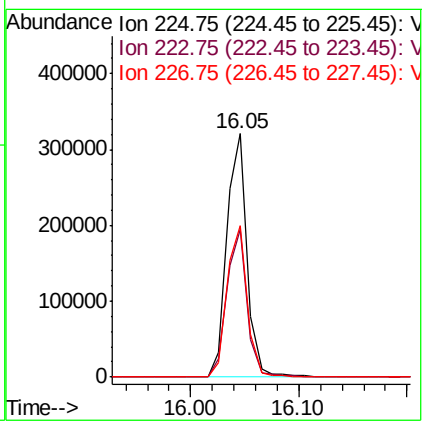


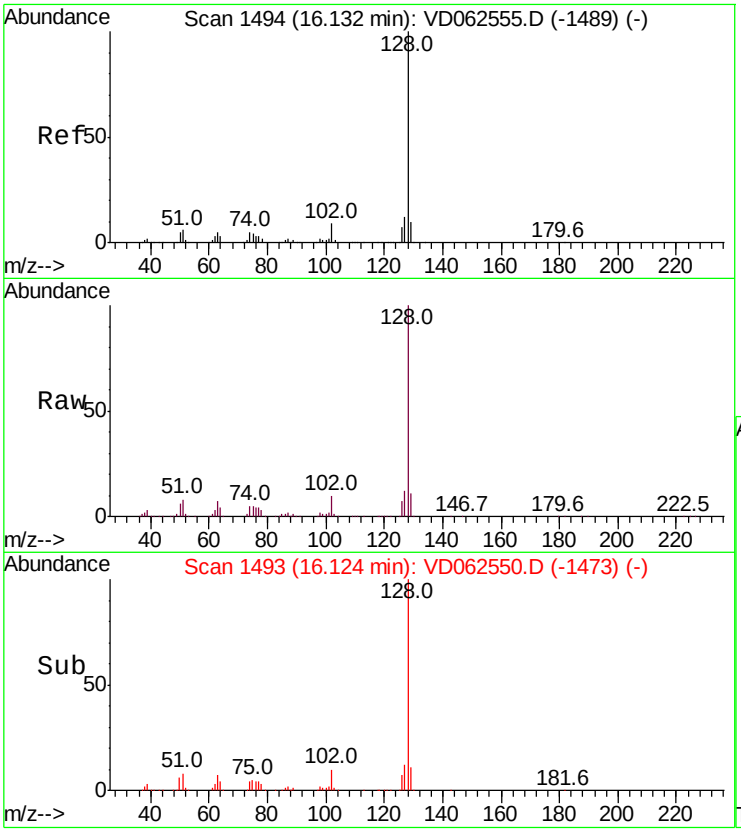


#94
Hexachlorobutadiene
Concen: 50.652 ug/l
RT: 16.05 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:225 Resp: 418471

Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.1	93.5
227	62.2	32.1	96.5



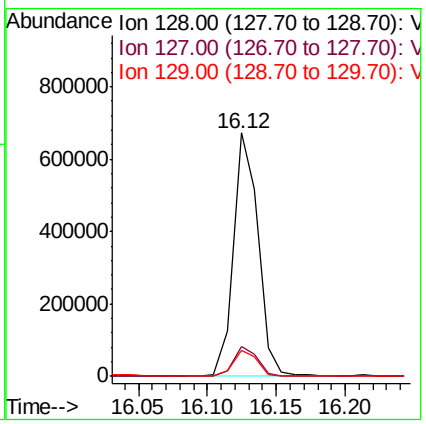


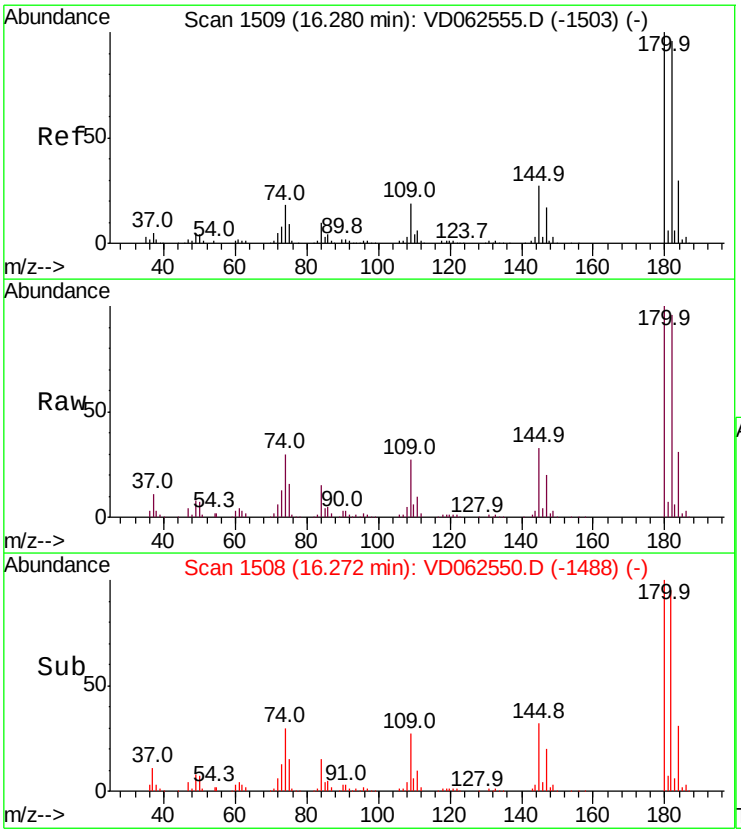
#95
Naphthalene
Concen: 52.885 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Instrument : MSVOA_D
ClientSampleId : VSTDICCC050

Tgt Ion:128 Resp: 840869

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.7	14.5
129	10.9	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 56.475 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VD062550.D
Acq: 30 May 2019 13:00

Tgt Ion:180 Resp: 479616

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.1	144.3
145	32.6	13.3	39.9