Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070219\
Data File : VD063002.D
Acq On : 2 Jul 2019 11:37
Operator : VA/AP
Sample : VD0702SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Quant Time: Jul 03 00:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	903657	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.23	114	1242280	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	1079959	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	591164	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	481123	48.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.96%				
35) Dibromofluoromethane	6.93	113	495320	47.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.58%				
50) Toluene-d8	10.42	98	1114517	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
62) 4-Bromofluorobenzene	13.56	95	471418	45.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	267715	22.894	ug/l		98
3) Chloromethane	1.75	50	189618	21.561	ug/l		93
4) Vinyl Chloride	1.85	62	191245	21.933	ug/l		96
5) Bromomethane	2.15	94	79128	19.378	ug/l		99
6) Chloroethane	2.25	64	79870	20.232	ug/l		95
7) Trichlorofluoromethane	2.53	101	399537	22.641	ug/l		96
8) Diethyl Ether	2.87	74	51185	22.829	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	3.15	101	212495	22.227	ug/l		96
10) Methyl Iodide	3.31	142	255608	20.266	ug/l		98
11) Tert butyl alcohol	4.10	59	50793	113.537	ug/l	#	83
12) 1,1-Dichloroethene	3.13	96	162895	22.714	ug/l		97
13) Acrolein	3.04	56	24329	53.270	ug/l		96
14) Allyl chloride	3.62	41	231742	21.869	ug/l		95
15) Acrylonitrile	4.21	53	120293	114.435	ug/l		96
16) Acetone	3.24	43	194110	93.056	ug/l		98
17) Carbon Disulfide	3.38	76	492534	21.489	ug/l		98
18) Methyl Acetate	3.65	43	85936	28.981	ug/l		95
19) Methyl tert-butyl Ether	4.24	73	358662	23.102	ug/l		92
20) Methylene Chloride	3.82	84	183872	24.545	ug/l		98
21) trans-1,2-Dichloroethene	4.22	96	175127	22.934	ug/l		92
22) Diisopropyl ether	5.14	45	483206	22.422	ug/l		98
23) Vinyl Acetate	5.07	43	1409570	104.528	ug/l		98
24) 1,1-Dichloroethane	4.99	63	302524	21.561	ug/l		100
25) 2-Butanone	6.08	43	201481	109.672	ug/l		96
26) 2,2-Dichloropropane	6.02	77	330850	22.246	ug/l		97
27) cis-1,2-Dichloroethene	6.04	96	167748	20.773	ug/l		95
28) Bromochloromethane	6.45	49	112954	22.857	ug/l		91
29) Tetrahydrofuran	6.47	42	98072	112.828	ug/l		96
30) Chloroform	6.67	83	407878	23.903	ug/l		98
31) Cyclohexane	6.96	56	206427	22.379	ug/l		98
32) 1,1,1-Trichloroethane	6.88	97	387526	21.804	ug/l		93
36) 1,1-Dichloropropene	7.16	75	255097	21.692	ug/l		96
37) Ethyl Acetate	6.20	43	107352	21.094	ug/l		95
38) Carbon Tetrachloride	7.12	117	384951	21.765	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070219\
Data File : VD063002.D
Acq On : 2 Jul 2019 11:37
Operator : VA/AP
Sample : VD0702SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Quant Time: Jul 03 00:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.87	83	204591	19.764 ug/l		97
40) Benzene	7.46	78	515143	21.823 ug/l		97
41) Methacrylonitrile	6.46	41	132622	21.385 ug/l		95
42) 1,2-Dichloroethane	7.59	62	290601	22.567 ug/l		100
43) Isopropyl Acetate	9.25	43	142524	23.117 ug/l	#	98
44) Trichloroethene	8.55	130	201160	21.736 ug/l		94
45) 1,2-Dichloropropane	8.95	63	128811	21.945 ug/l		97
46) Dibromomethane	9.07	93	110950	22.004 ug/l		93
47) Bromodichloromethane	9.38	83	289772	22.128 ug/l		97
48) Methyl methacrylate	9.14	41	87998	20.085 ug/l		97
49) 1,4-Dioxane	9.10	88	17705	485.724 ug/l		93
51) 4-Methyl-2-Pentanone	10.31	43	484002	110.725 ug/l		97
52) Toluene	10.51	92	336025	21.176 ug/l		100
53) t-1,3-Dichloropropene	10.92	75	225712	21.059 ug/l		99
54) cis-1,3-Dichloropropene	10.05	75	243079	20.866 ug/l		94
55) 1,1,2-Trichloroethane	11.19	97	119918	21.997 ug/l		97
56) Ethyl methacrylate	11.06	69	127560	21.895 ug/l		90
57) 1,3-Dichloropropane	11.42	76	179792	21.539 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.86	63	273274	91.365 ug/l		98
59) 2-Hexanone	11.54	43	350588	112.617 ug/l		97
60) Dibromochloromethane	11.70	129	218474	21.515 ug/l		97
61) 1,2-Dibromoethane	11.81	107	140653	21.845 ug/l		100
64) Tetrachloroethene	11.26	164	182487	20.531 ug/l		92
65) Chlorobenzene	12.40	112	439481	21.927 ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.52	131	193767	20.672 ug/l		91
67) Ethyl Benzene	12.53	91	774873	21.533 ug/l		98
68) m/p-Xylenes	12.67	106	542174	43.259 ug/l		100
69) o-Xylene	13.05	106	244356	21.328 ug/l		99
70) Styrene	13.07	104	428115	21.274 ug/l		99
71) Bromoform	13.24	173	135635	21.120 ug/l		94
73) Isopropylbenzene	13.41	105	795239	20.980 ug/l		97
74) N-amyl acetate	13.27	43	194651	21.146 ug/l		96
75) 1,1,2,2-Tetrachloroethane	13.70	83	130566	21.141 ug/l		93
76) 1,2,3-Trichloropropane	13.73	75	143370	21.008 ug/l		95
77) Bromobenzene	13.67	156	236526	23.200 ug/l		98
78) n-propylbenzene	13.78	91	936977	21.238 ug/l		98
79) 2-Chlorotoluene	13.84	91	533777	21.171 ug/l		99
80) 1,3,5-Trimethylbenzene	13.94	105	629745	19.780 ug/l		98
81) trans-1,4-Dichloro-2-buten	13.48	75	37404	20.912 ug/l	#	83
82) 4-Chlorotoluene	13.95	91	642452	21.166 ug/l		95
83) tert-Butylbenzene	14.20	119	776727	21.887 ug/l		100
84) 1,2,4-Trimethylbenzene	14.24	105	676760	20.739 ug/l		99
85) sec-Butylbenzene	14.37	105	813893	21.101 ug/l		99
86) p-Isopropyltoluene	14.49	119	774058	21.936 ug/l		99
87) 1,3-Dichlorobenzene	14.46	146	412006	22.544 ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	391752	21.342 ug/l		98
89) n-Butylbenzene	14.80	91	672374	20.358 ug/l		98
90) Hexachloroethane	15.01	117	200782	21.163 ug/l		97
91) 1,2-Dichlorobenzene	14.82	146	334528	21.394 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.38	75	23859	19.793 ug/l		81

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070219\
Data File : VD063002.D
Acq On : 2 Jul 2019 11:37
Operator : VA/AP
Sample : VD0702SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Quant Time: Jul 03 00:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	238620	19.536	ug/l	99
94) Hexachlorobutadiene	16.04	225	207958	22.286	ug/l	97
95) Naphthalene	16.13	128	357073	20.857	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	200065	21.318	ug/l	97

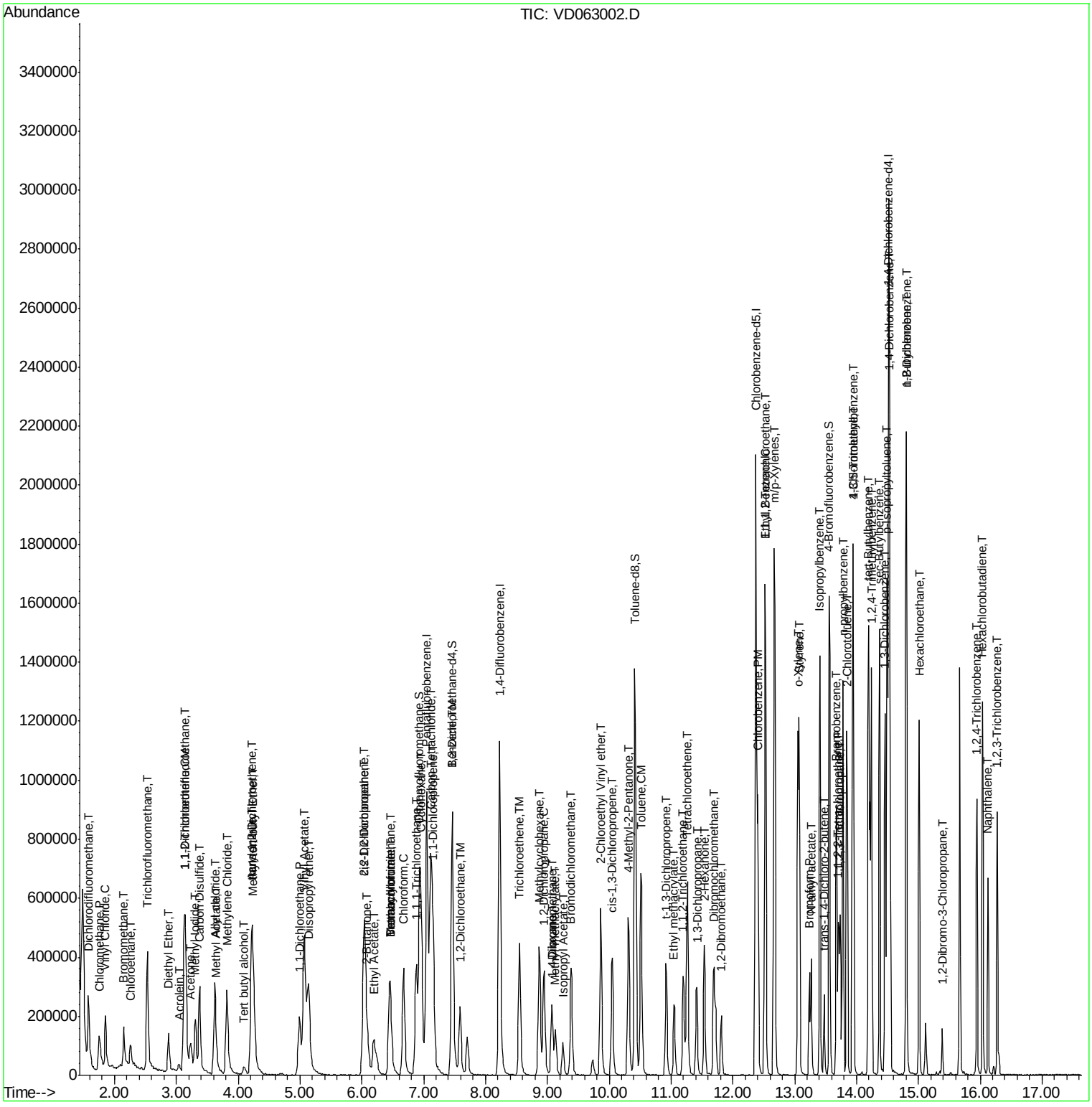
(#) = qualifier out of range (m) = manual integration (+) = signals summed

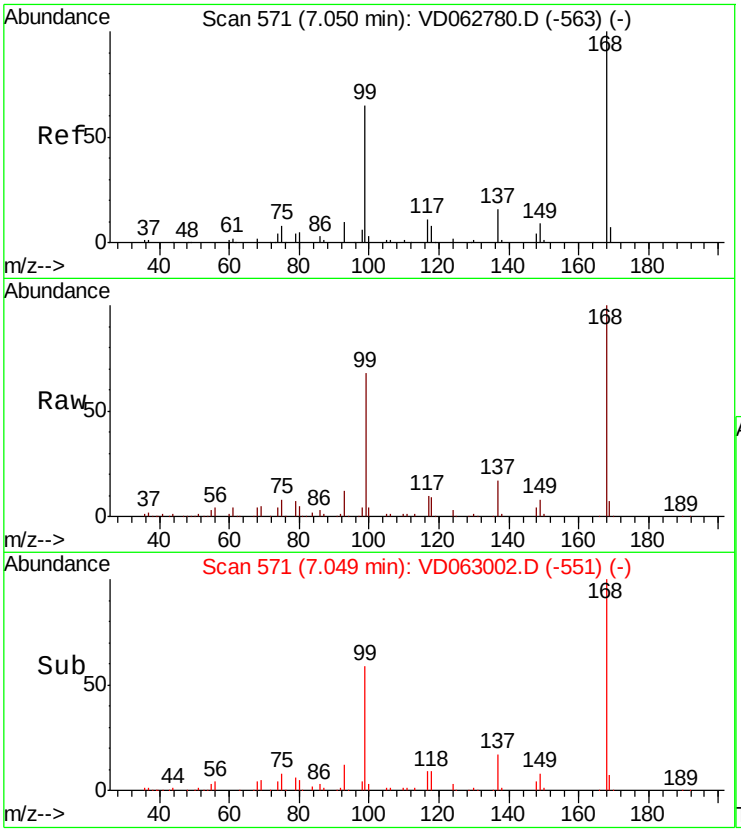
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD070219\
Data File : VD063002.D
Acq On : 2 Jul 2019 11:37
Operator : VA/AP
Sample : VD0702SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Quant Time: Jul 03 00:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration



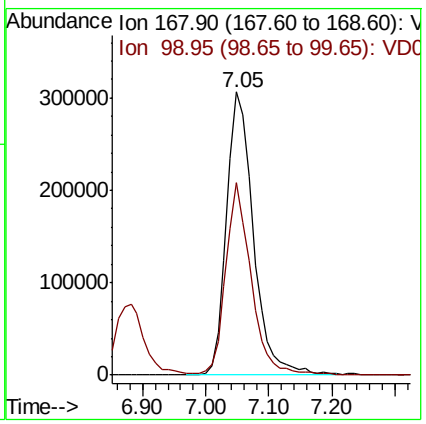


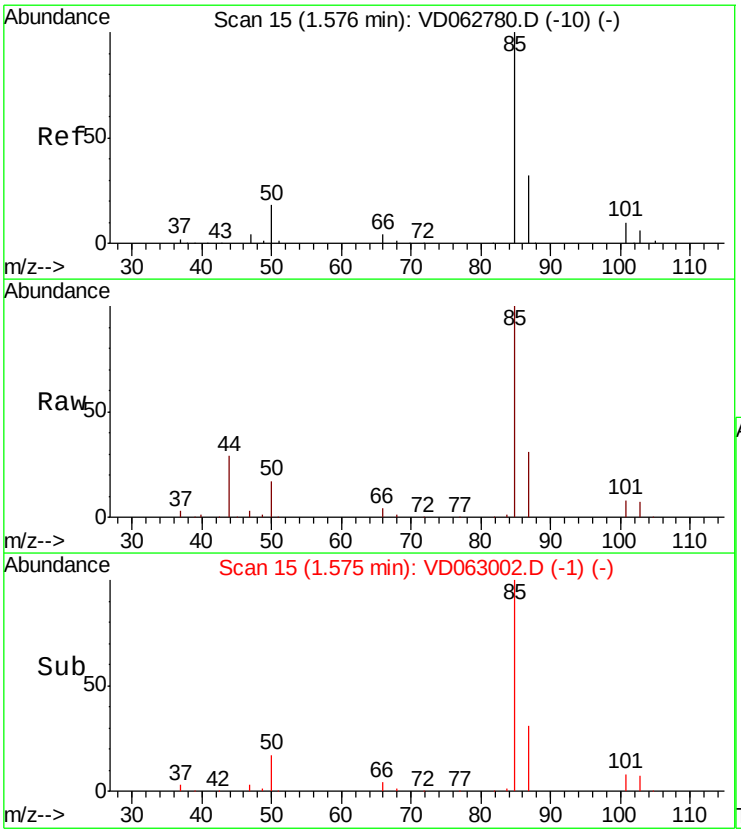
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:168 Resp: 903657

Ion	Ratio	Lower	Upper
168	100		
99	67.9	53.0	79.6

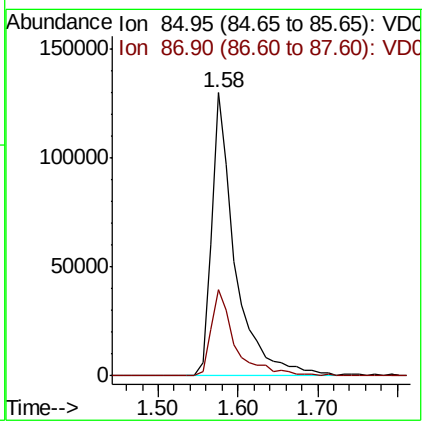


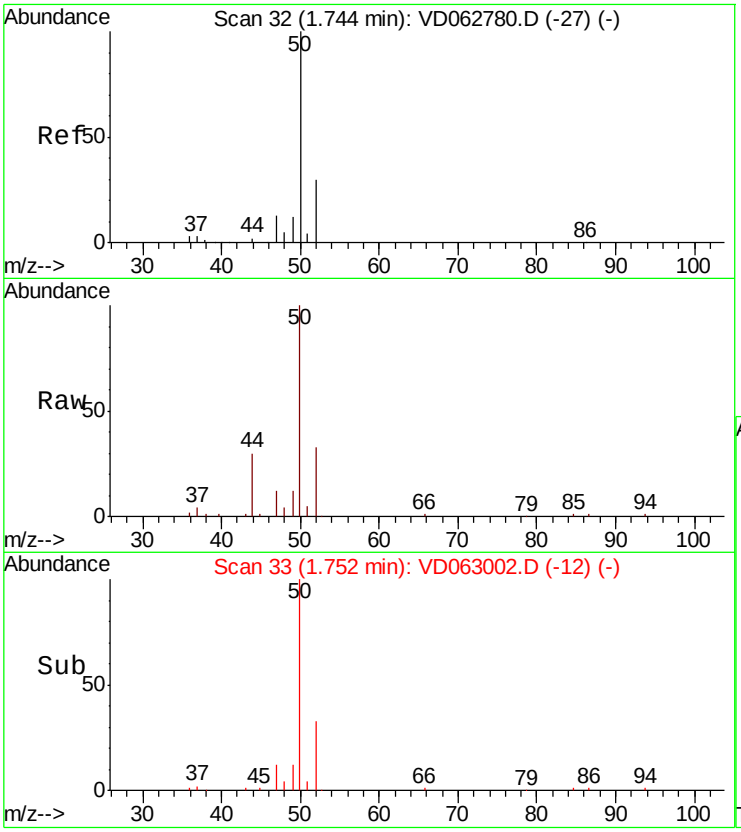


#2
Dichlorodifluoromethane
Concen: 22.894 ug/l
RT: 1.58 min Scan# 15
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 85 Resp: 267715

Ion	Ratio	Lower	Upper
85	100		
87	30.6	15.9	47.6



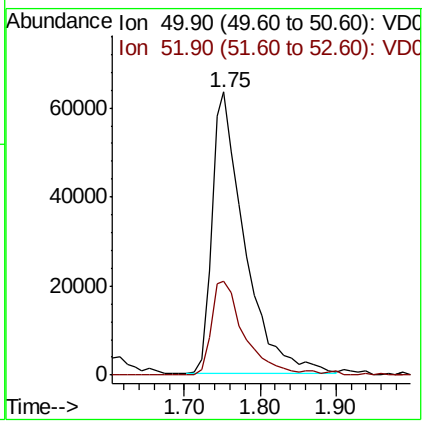


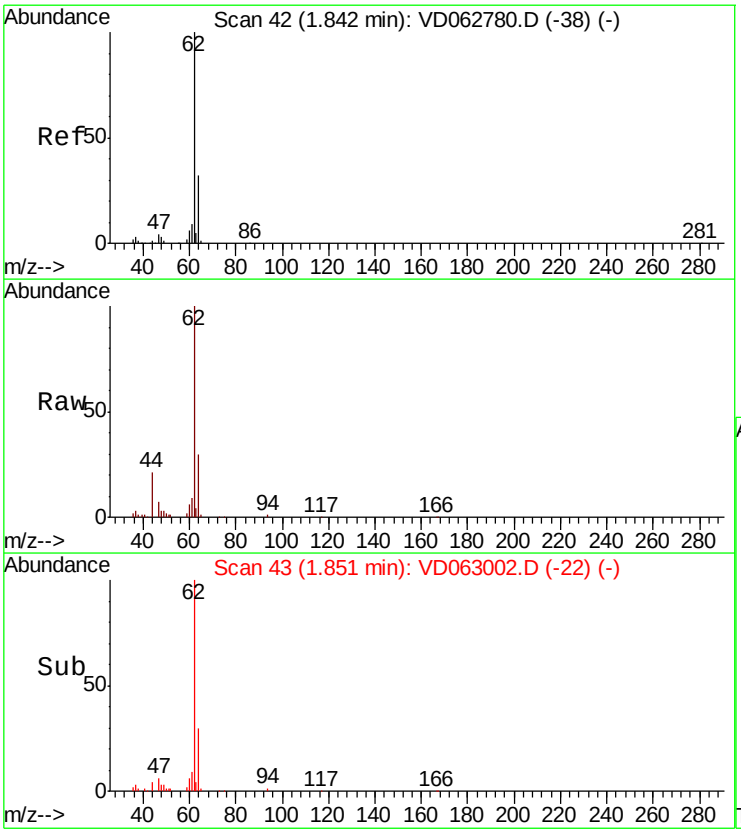
#3
Chloromethane
Concen: 21.561 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 50 Resp: 189618

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.6	35.4

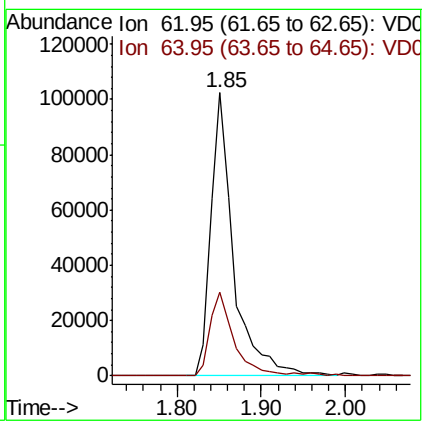


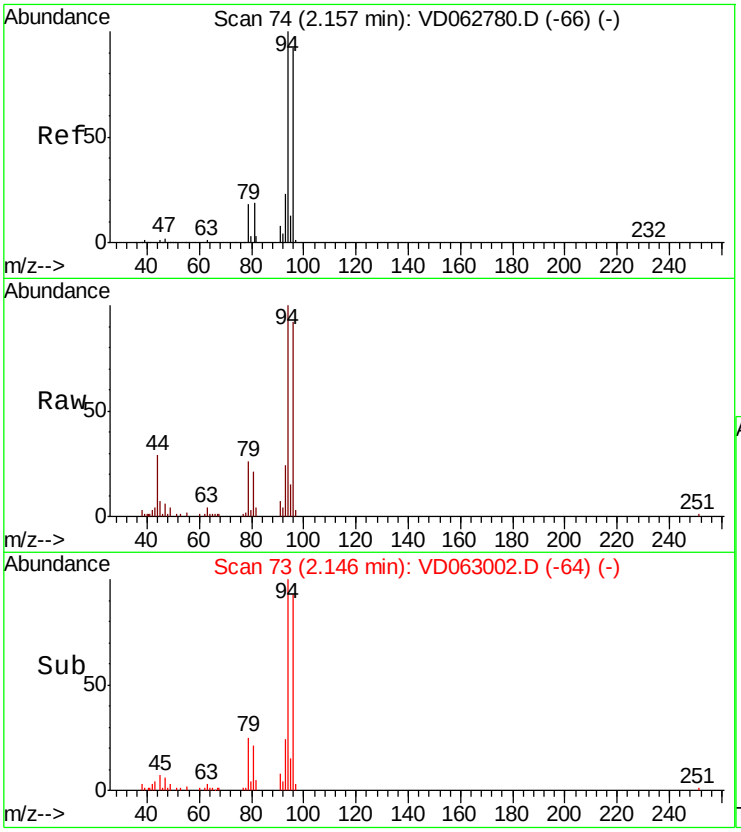


#4
Vinyl Chloride
Concen: 21.933 ug/l
RT: 1.85 min Scan# 43
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 62 Resp: 191245

Ion	Ratio	Lower	Upper
62	100		
64	29.6	25.6	38.4



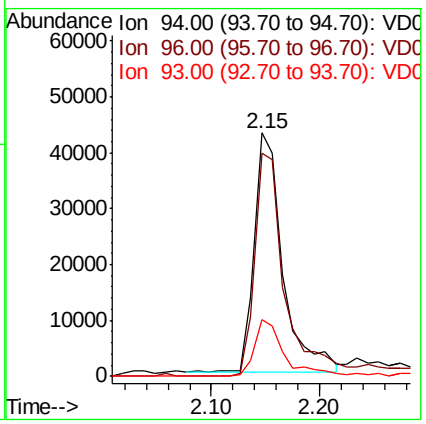


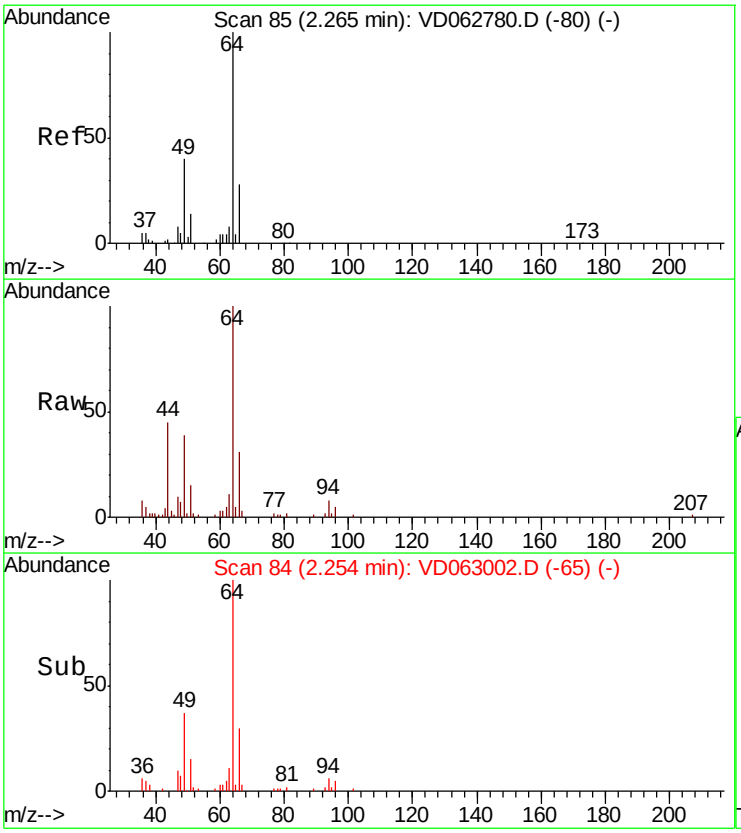
#5
Bromomethane
Concen: 19.378 ug/l
RT: 2.15 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 94 Resp: 79128

Ion	Ratio	Lower	Upper
94	100		
96	91.5	73.4	110.2
93	23.5	18.2	27.4

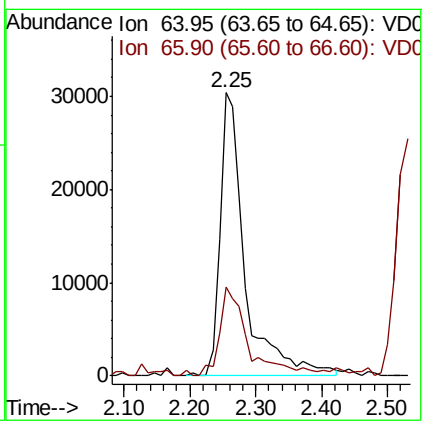


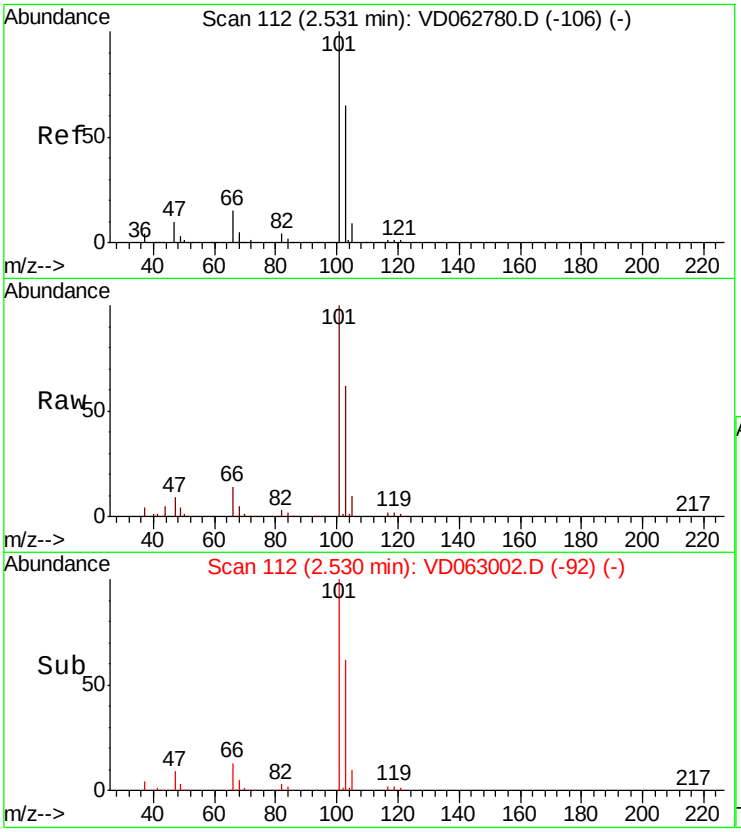


#6
Chloroethane
Concen: 20.232 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 64 Resp: 79870

Ion	Ratio	Lower	Upper
64	100		
66	31.2	23.0	34.4



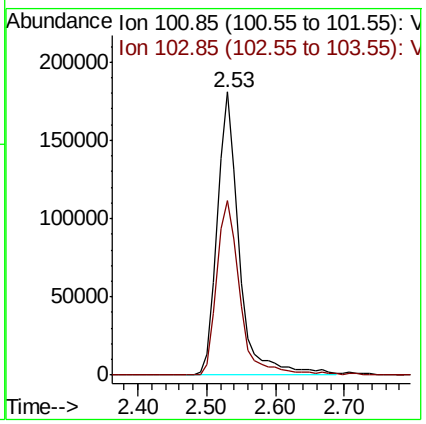


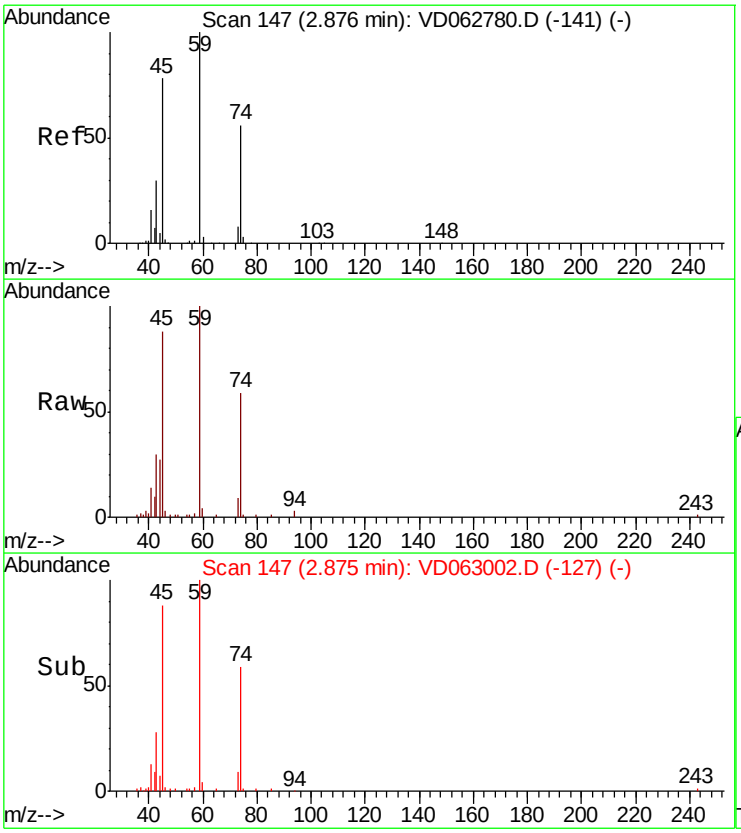
#7
Trichlorofluoromethane
Concen: 22.641 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:101 Resp: 399537

Ion	Ratio	Lower	Upper
101	100		
103	61.8	51.8	77.8

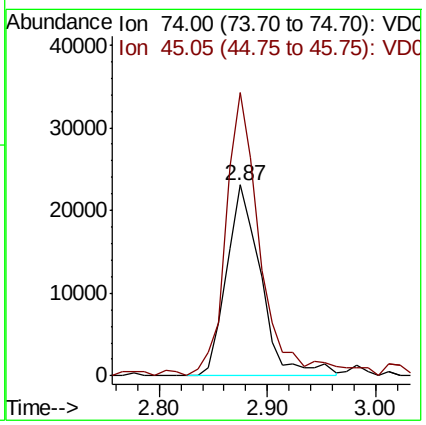


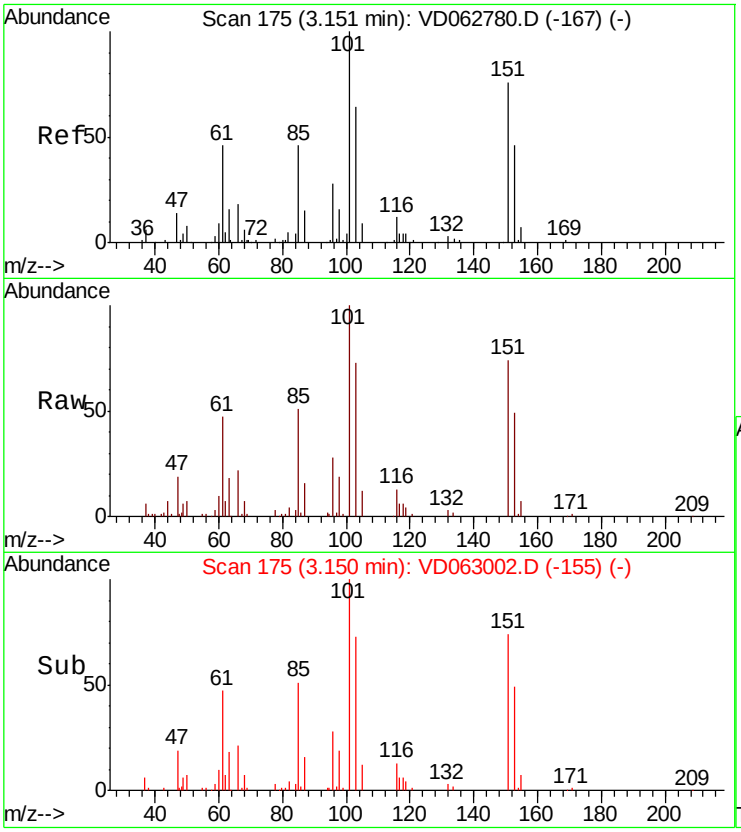


#8
Diethyl Ether
Concen: 22.829 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 74 Resp: 51185

Ion	Ratio	Lower	Upper
74	100		
45	148.1	70.2	210.6



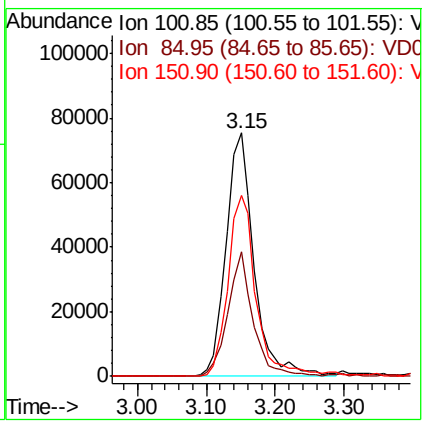


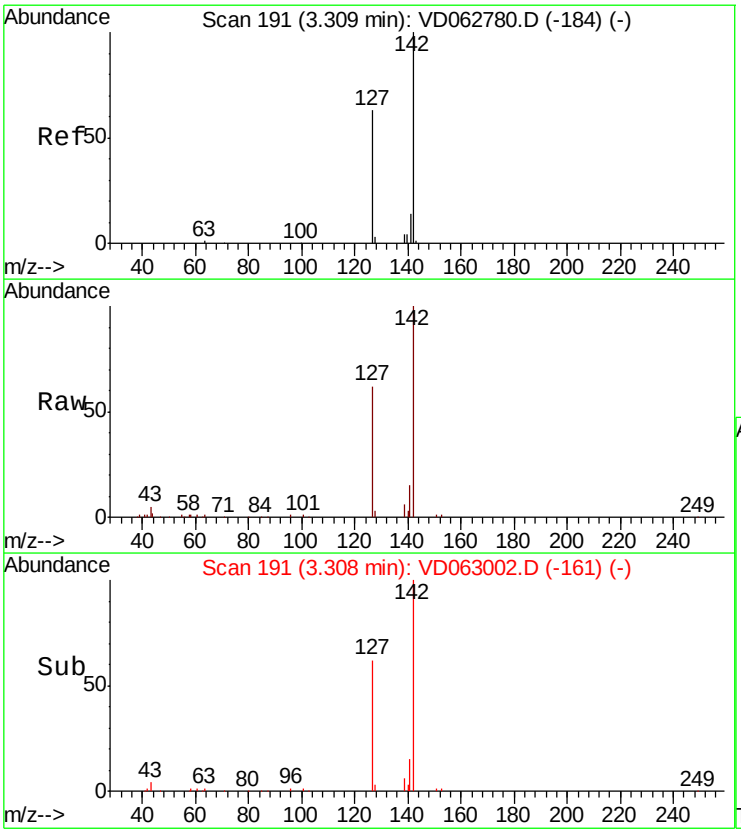
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.227 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:101 Resp: 212495

Ion	Ratio	Lower	Upper
101	100		
85	51.1	37.0	55.4
151	74.3	60.5	90.7

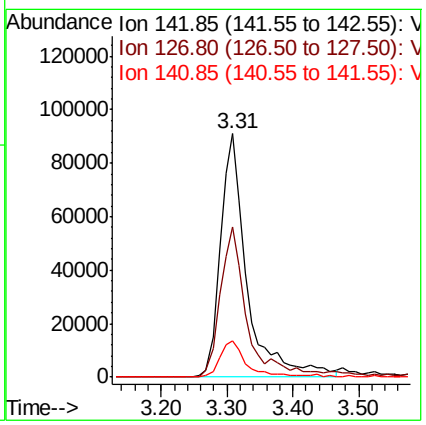


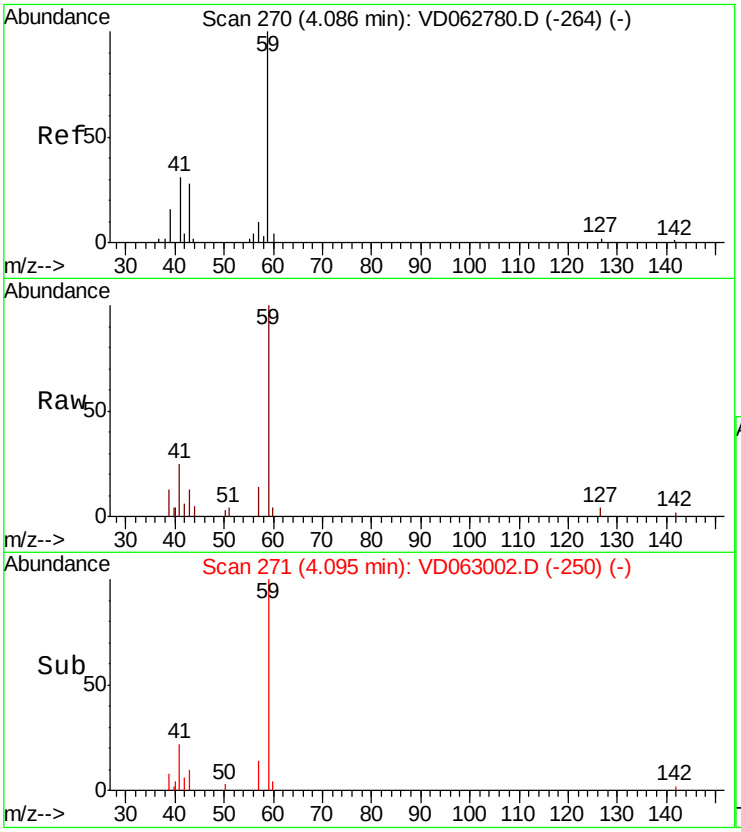


#10
Methyl Iodide
Concen: 20.266 ug/l
RT: 3.31 min Scan# 191
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:142 Resp: 255608

Ion	Ratio	Lower	Upper
142	100		
127	61.6	50.1	75.1
141	14.8	11.0	16.4



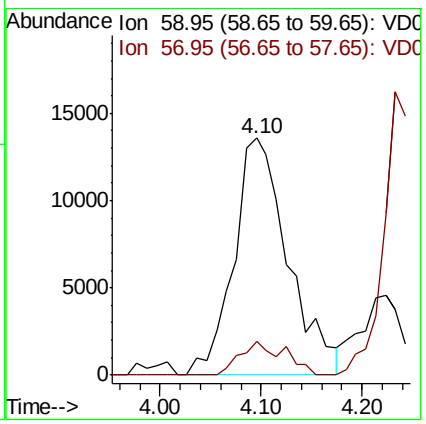


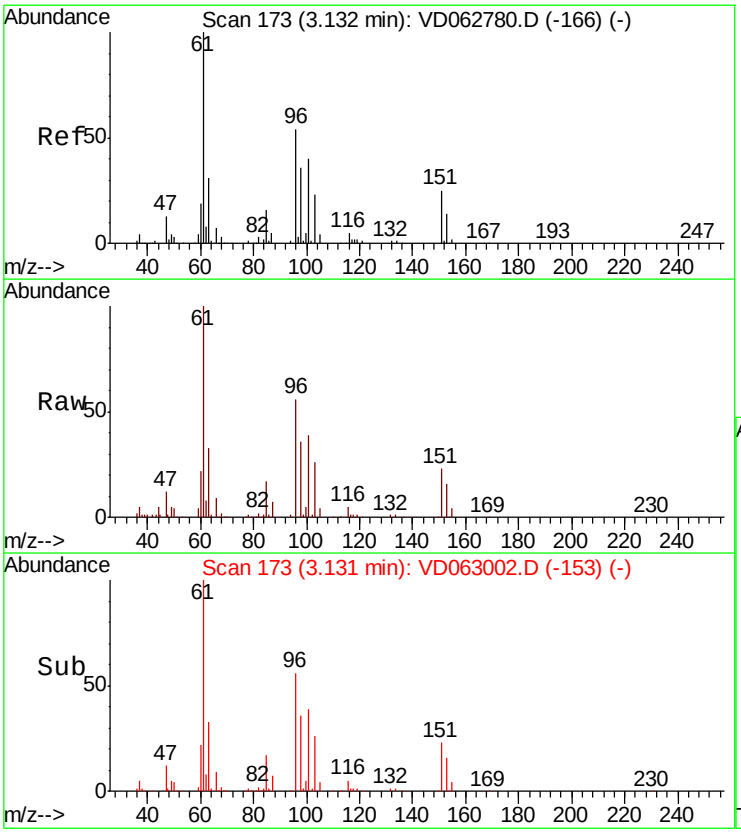
#11
Tert butyl alcohol
Concen: 113.537 ug/l
RT: 4.10 min Scan# 271
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion: 59 Resp: 50793

Ion	Ratio	Lower	Upper
59	100		
57	14.4	6.6	10.0#

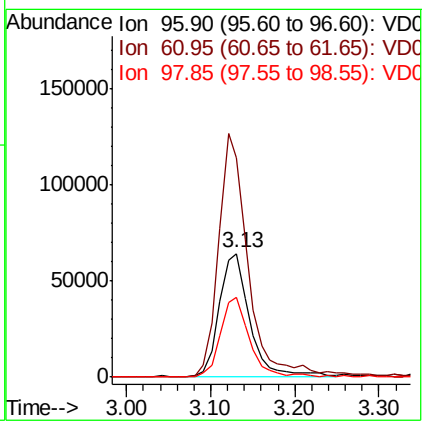


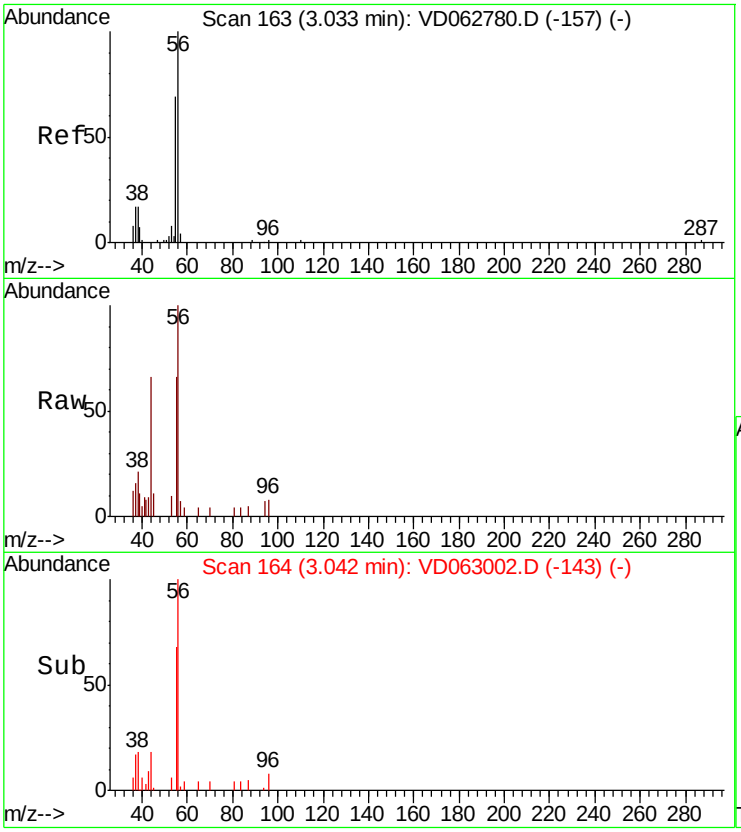


#12
1,1-Dichloroethene
Concen: 22.714 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 96 Resp: 162895

Ion	Ratio	Lower	Upper
96	100		
61	178.2	147.1	220.7
98	64.3	52.6	79.0



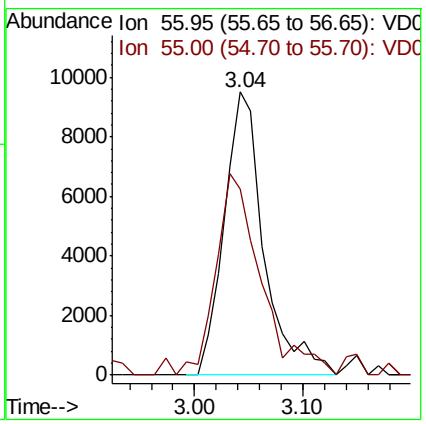


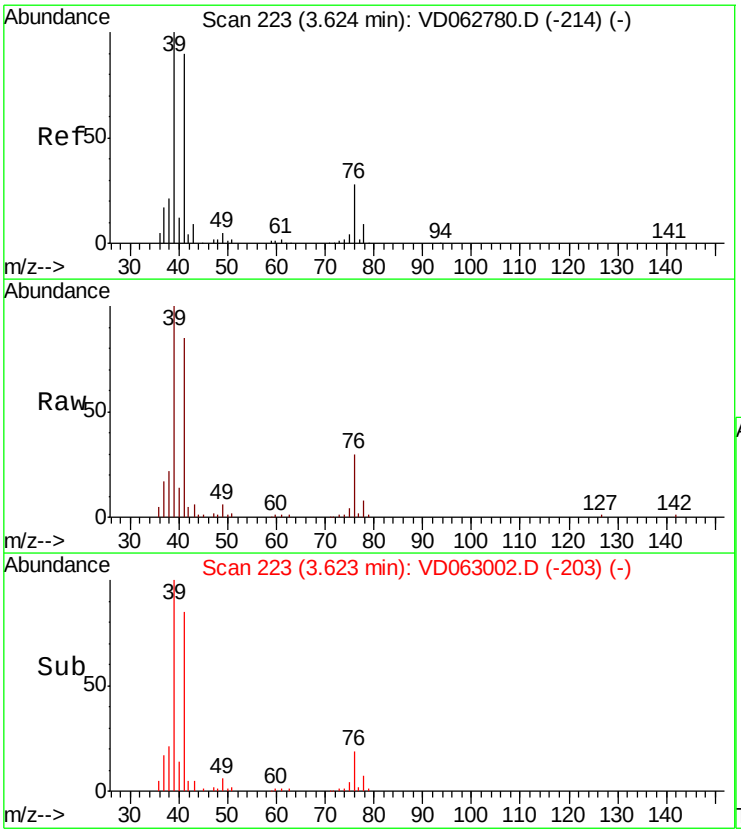
#13
Acrolein
Concen: 53.270 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 56 Resp: 24329

Ion	Ratio	Lower	Upper
56	100		
55	65.8	55.4	83.0

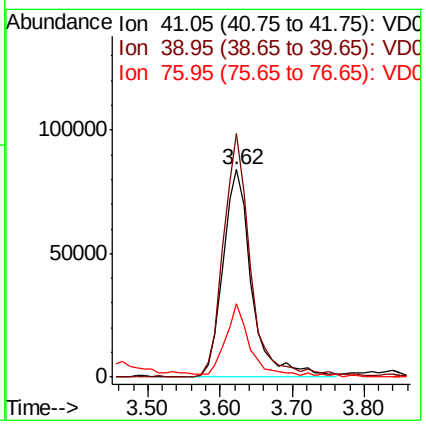


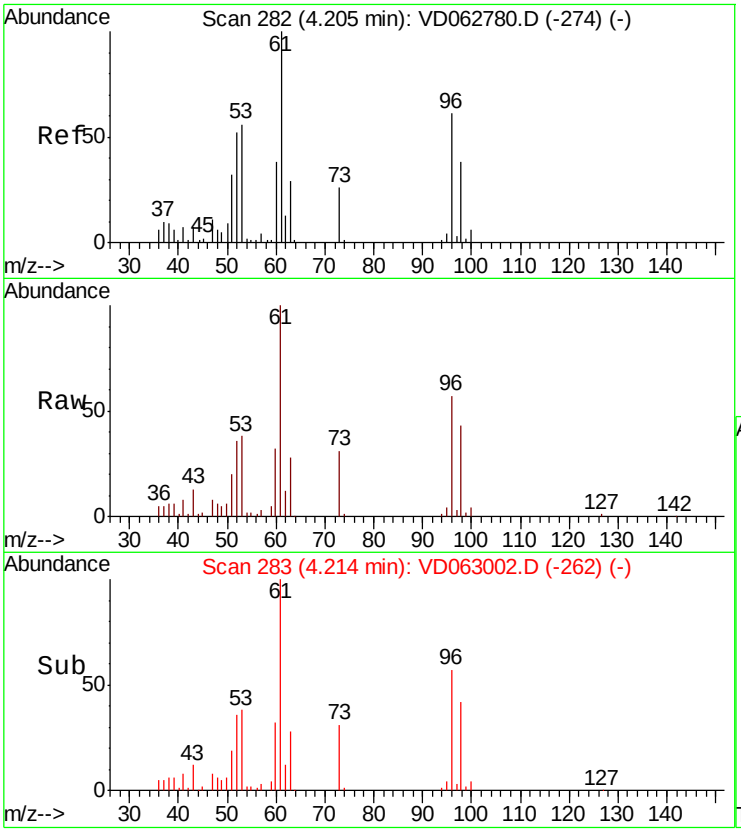


#14
Allyl chloride
Concen: 21.869 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 41 Resp: 231742

Ion	Ratio	Lower	Upper
41	100		
39	117.4	88.8	133.2
76	35.4	26.7	40.1



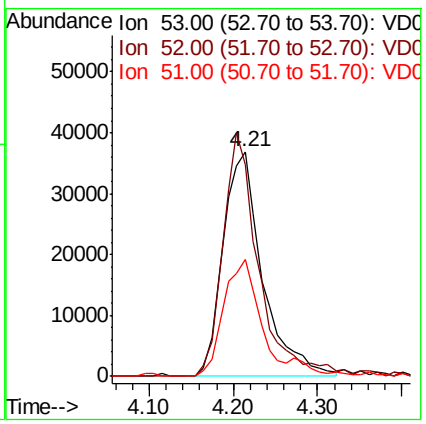


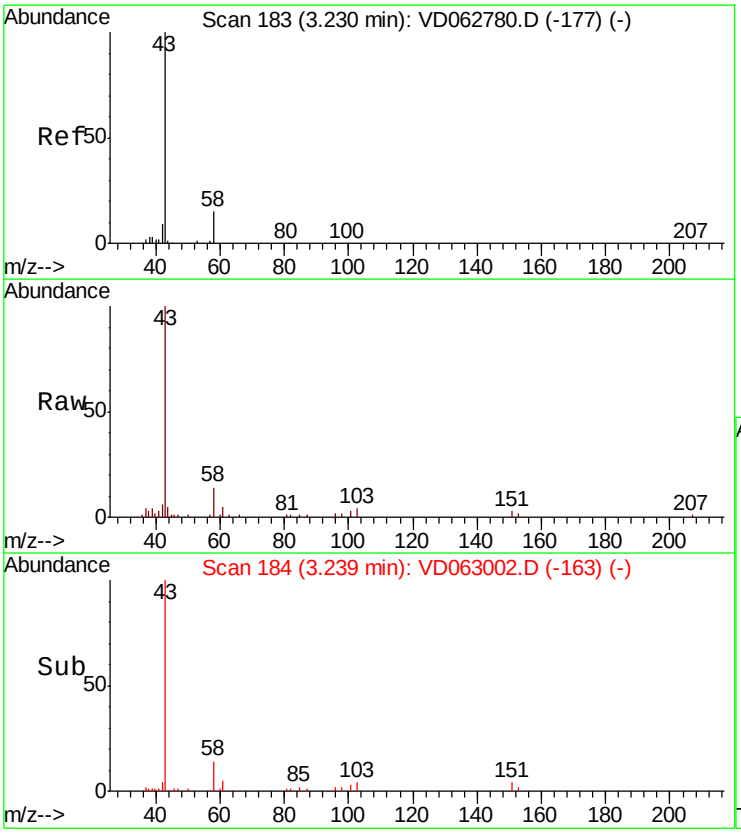
#15
Acrylonitrile
Concen: 114.435 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 53 Resp: 120293

Ion	Ratio	Lower	Upper
53	100		
52	94.3	73.3	109.9
51	51.9	44.8	67.2

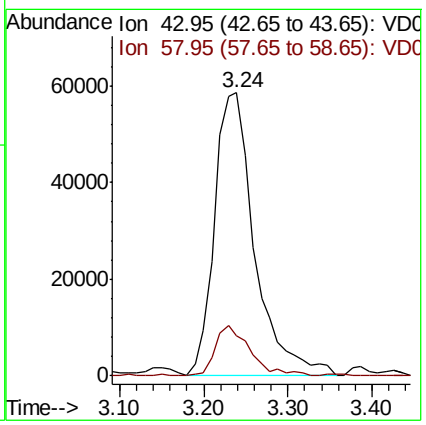


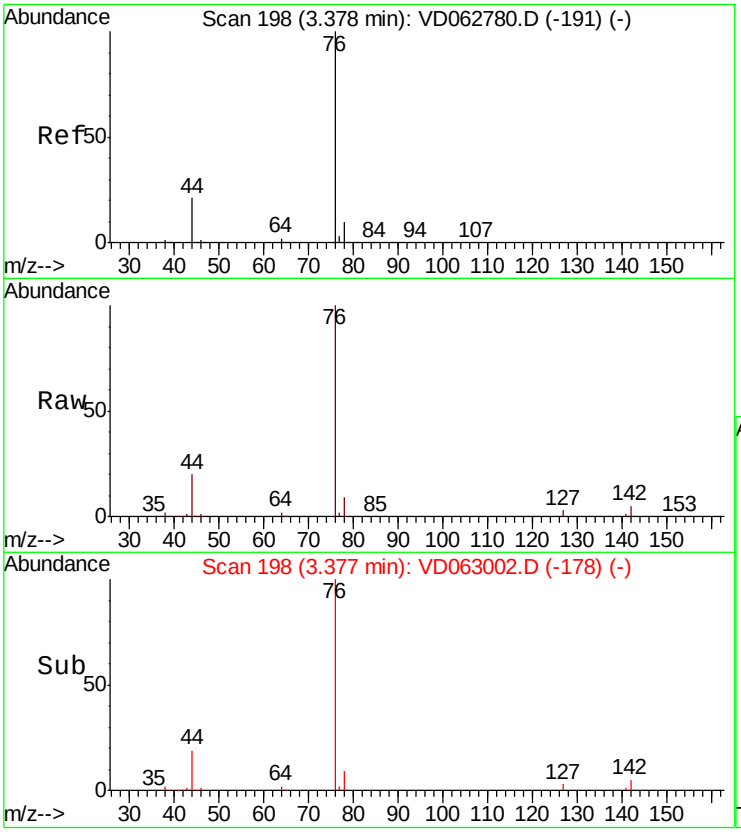


#16
Acetone
Concen: 93.056 ug/l
RT: 3.24 min Scan# 184
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 43 Resp: 194110

Ion	Ratio	Lower	Upper
43	100		
58	14.2	11.9	17.9



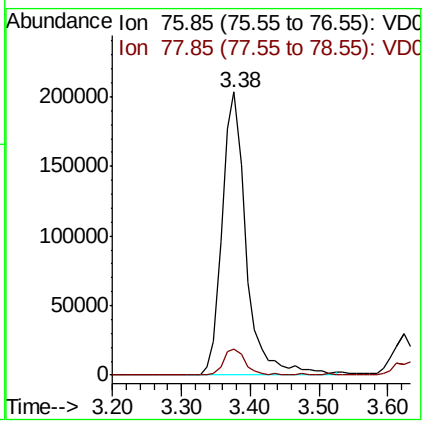


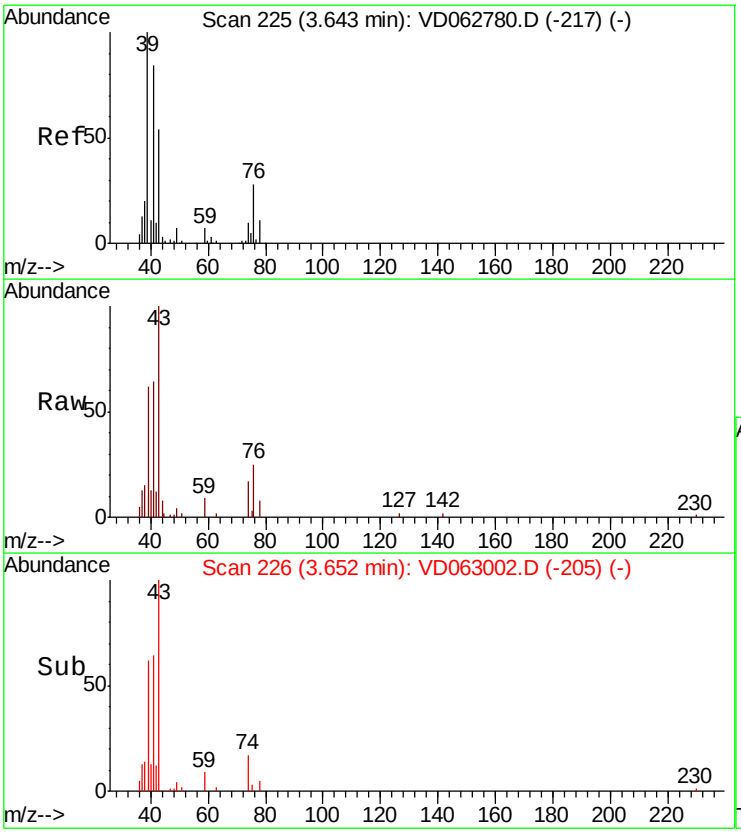
#17
Carbon Disulfide
Concen: 21.489 ug/l
RT: 3.38 min Scan# 198
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 76 Resp: 492534

Ion	Ratio	Lower	Upper
76	100		
78	9.3	8.0	12.0

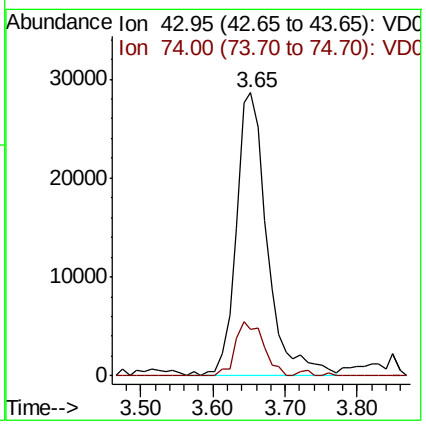


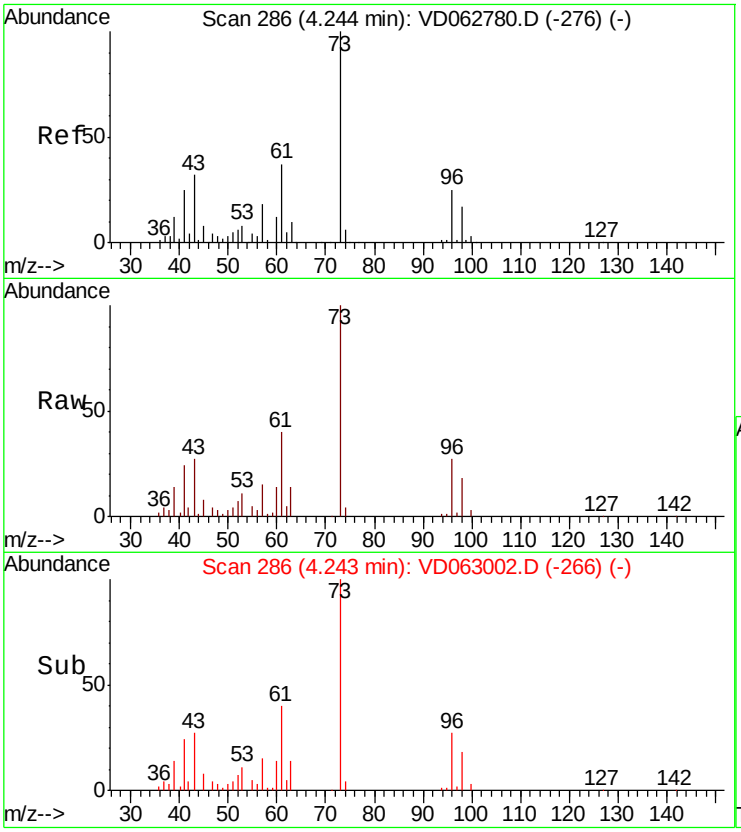


#18
Methyl Acetate
Concen: 28.981 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 43 Resp: 85936

Ion	Ratio	Lower	Upper
43	100		
74	16.7	15.2	22.8



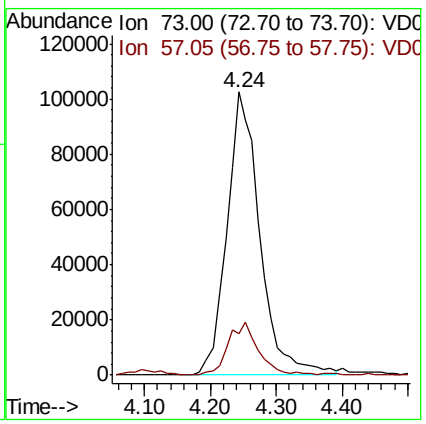


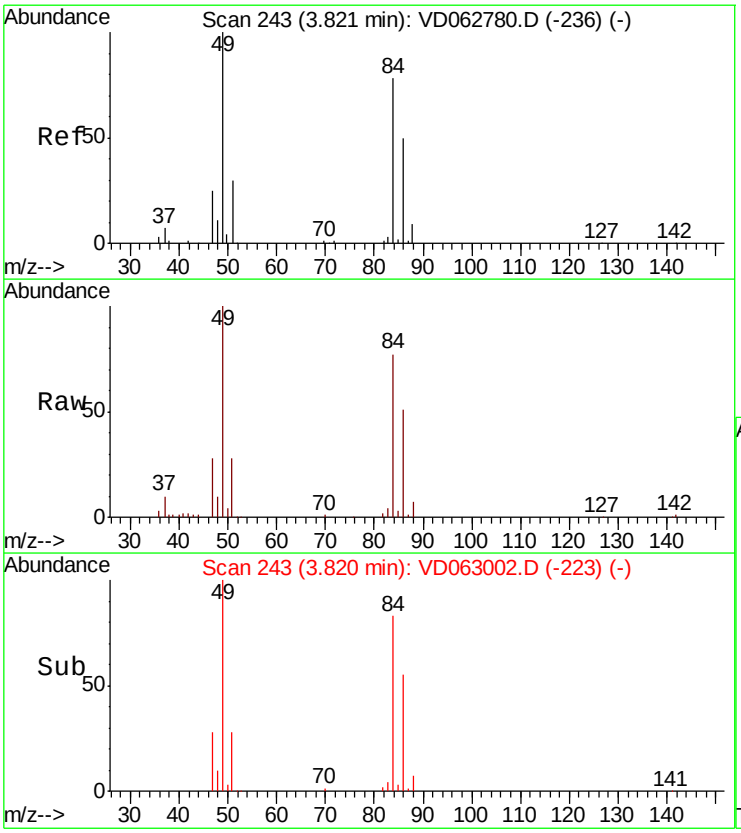
#19
Methyl tert-butyl Ether
Concen: 23.102 ug/l
RT: 4.24 min Scan# 286
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 73 Resp: 358662

Ion	Ratio	Lower	Upper
73	100		
57	14.5	14.3	21.5

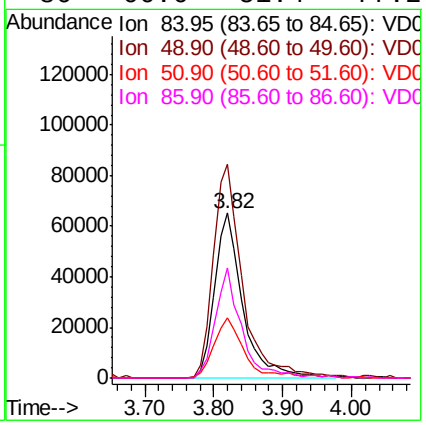


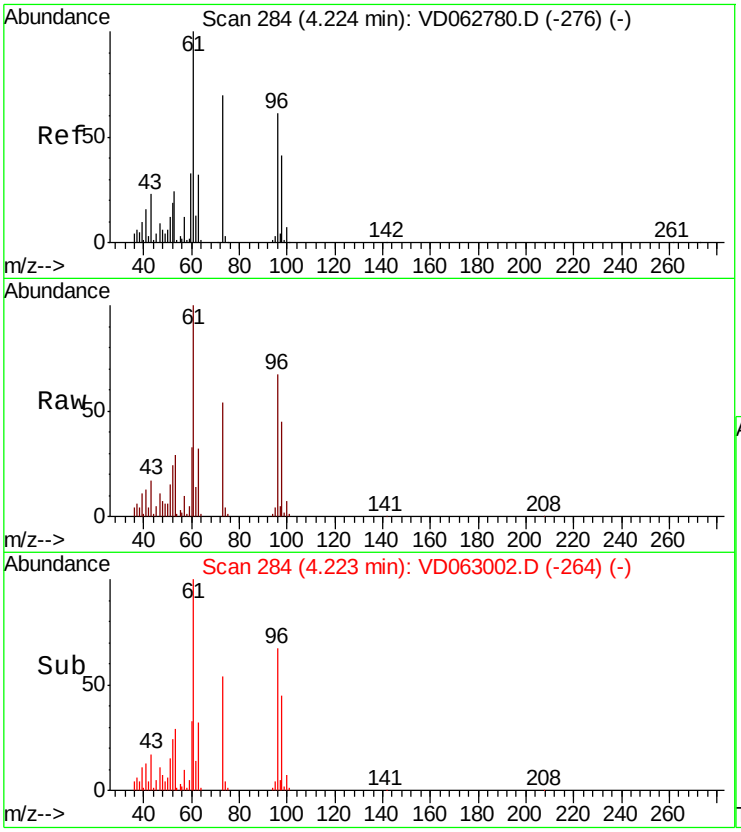


#20
Methylene Chloride
Concen: 24.545 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 84 Resp: 183872

Ion	Ratio	Lower	Upper
84	100		
49	129.7	102.9	154.3
51	36.5	31.2	46.8
86	66.6	51.4	77.2



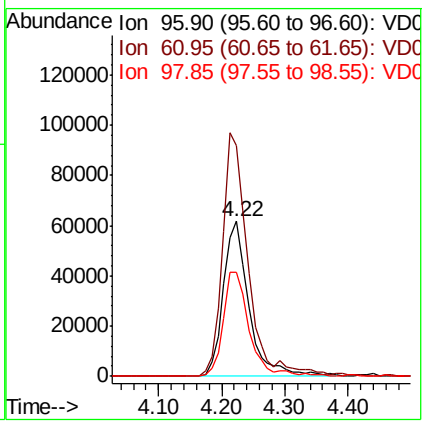


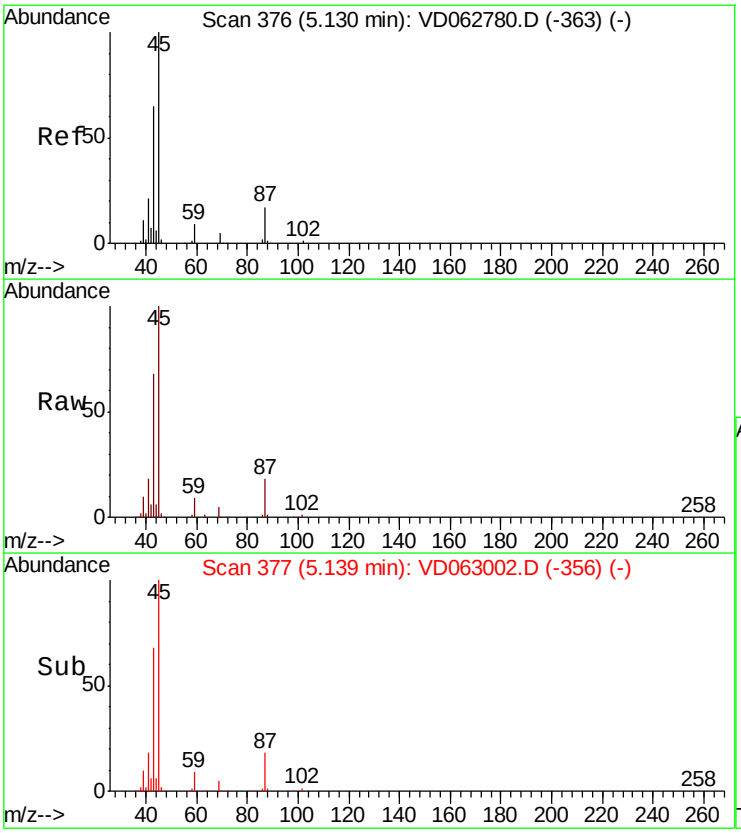
#21
trans-1,2-Dichloroethene
Concen: 22.934 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion: 96 Resp: 175127

Ion	Ratio	Lower	Upper
96	100		
61	149.3	131.0	196.4
98	66.8	53.2	79.8

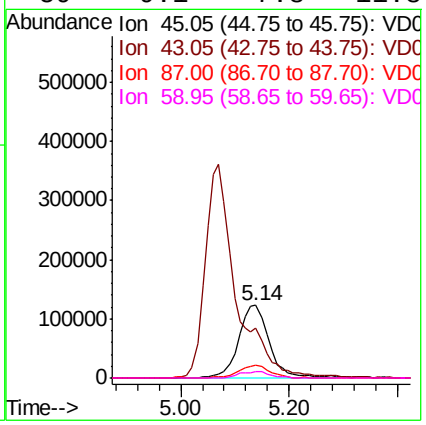


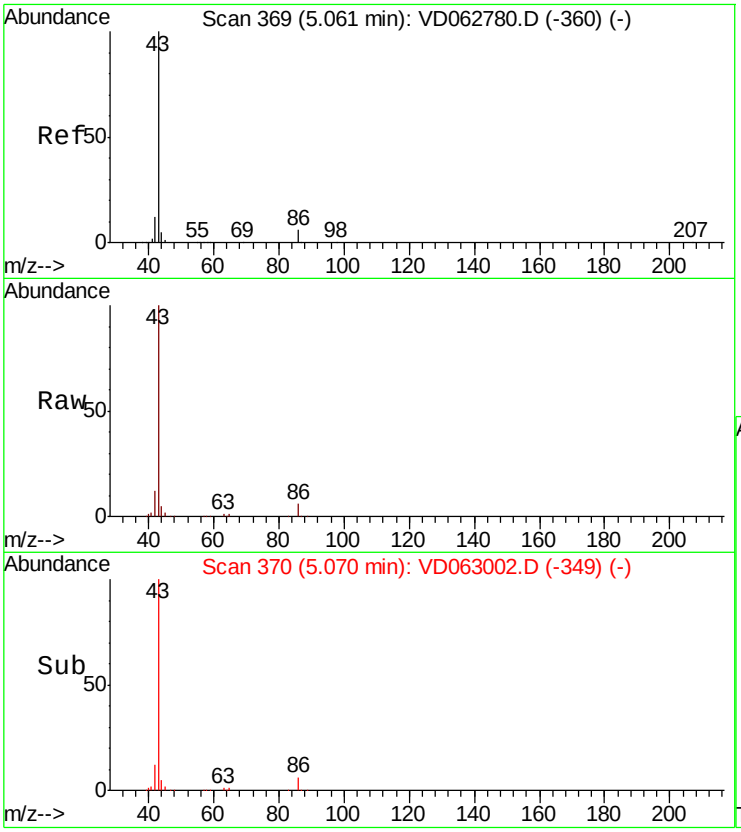


#22
Diisopropyl ether
Concen: 22.422 ug/l
RT: 5.14 min Scan# 377
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 45 Resp: 483206

Ion	Ratio	Lower	Upper
45	100		
43	67.9	53.4	80.0
87	17.7	14.6	22.0
59	9.1	7.8	11.8



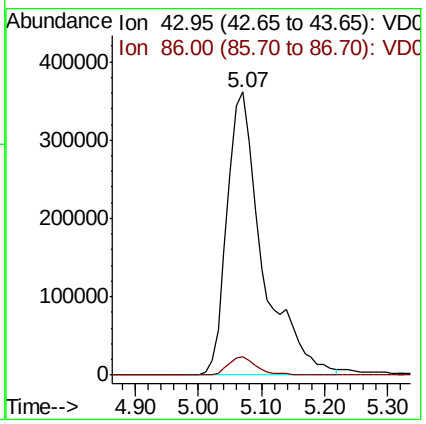


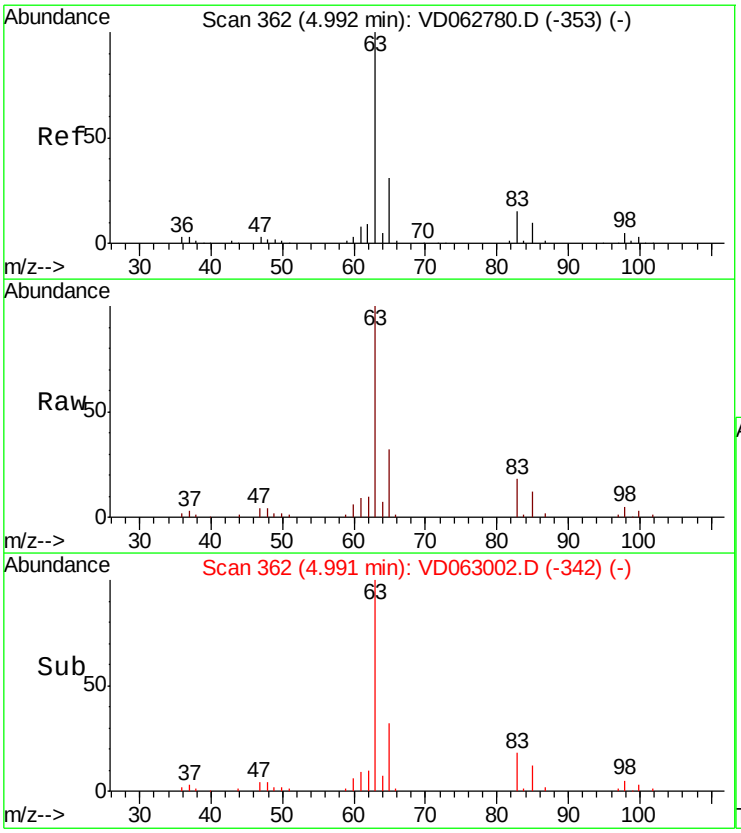
#23
Vinyl Acetate
Concen: 104.528 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion: 43 Resp: 1409570

Ion	Ratio	Lower	Upper
43	100		
86	6.4	4.7	7.1

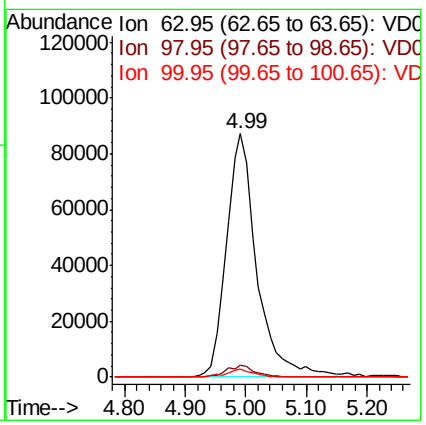


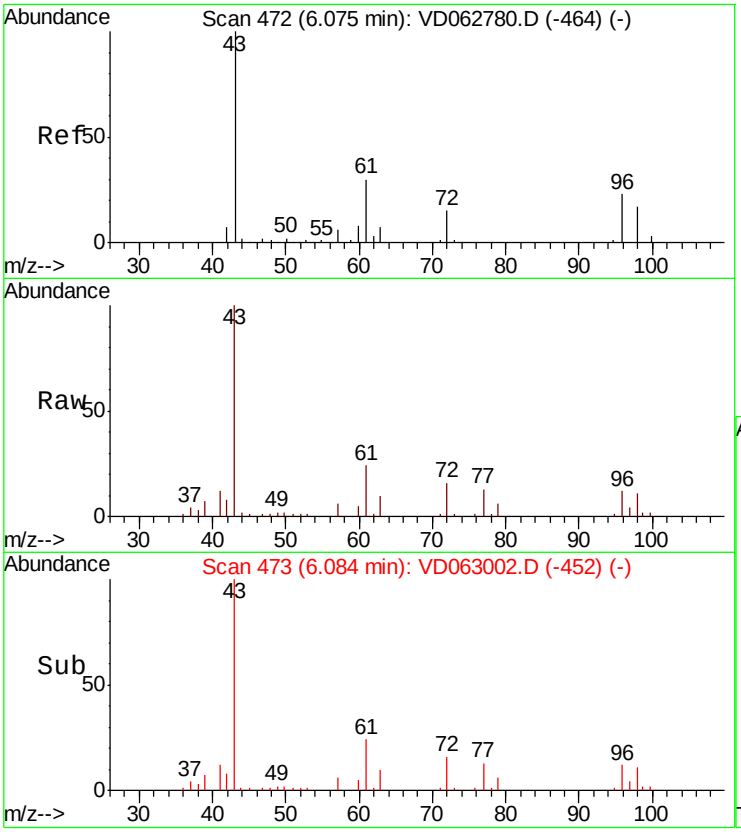


#24
1,1-Dichloroethane
Concen: 21.561 ug/l
RT: 4.99 min Scan# 362
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 63 Resp: 302524

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.3	6.9
100	3.5	1.7	5.1



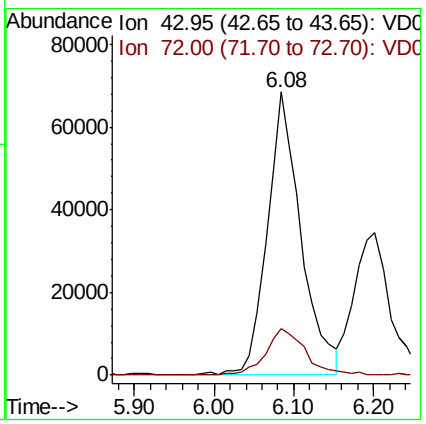


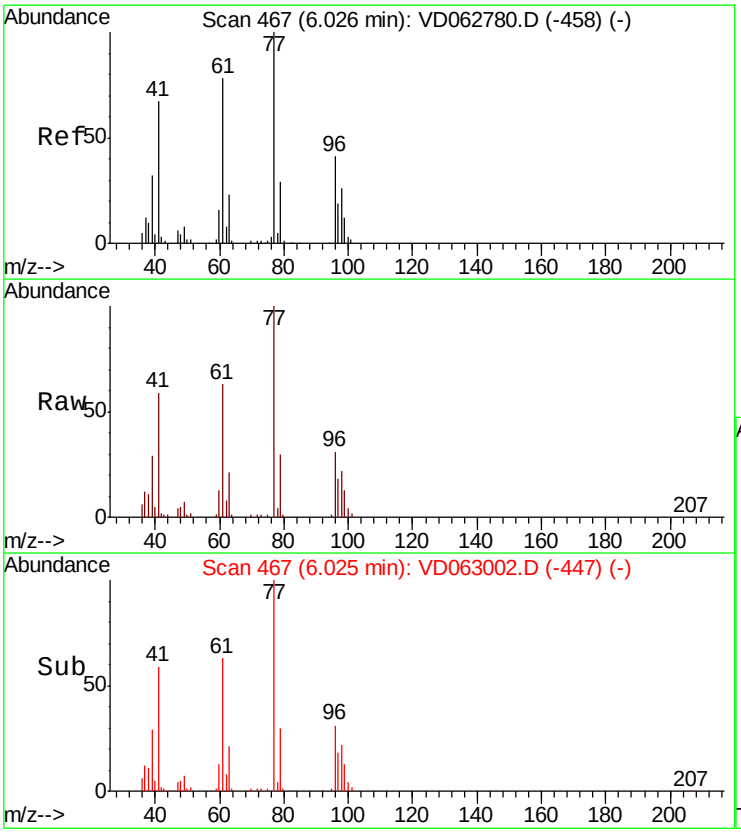
#25
2-Butanone
Concen: 109.672 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 43 Resp: 201481

Ion	Ratio	Lower	Upper
43	100		
72	16.4	11.9	17.9

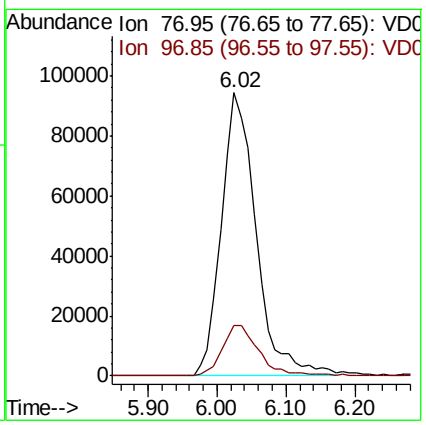


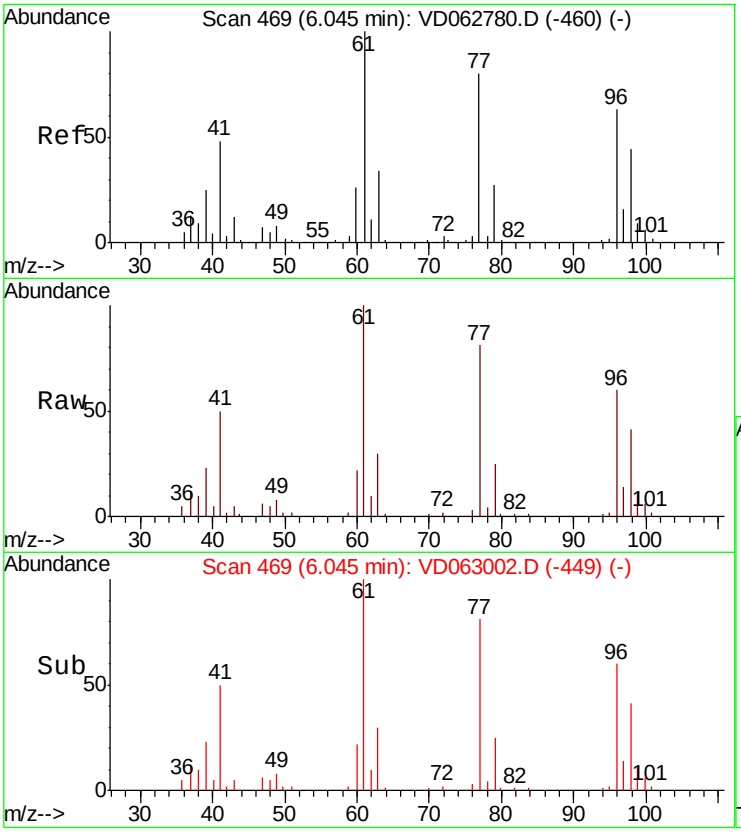


#26
2,2-Dichloropropane
Concen: 22.246 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 77 Resp: 330850

Ion	Ratio	Lower	Upper
77	100		
97	17.6	9.5	28.5



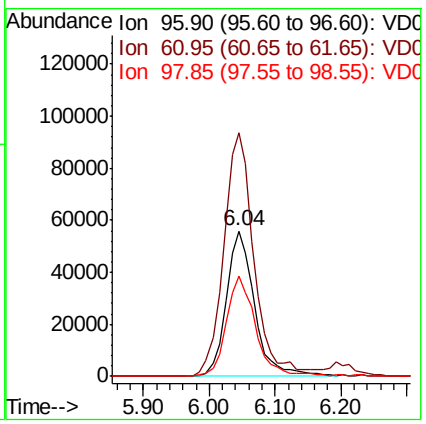


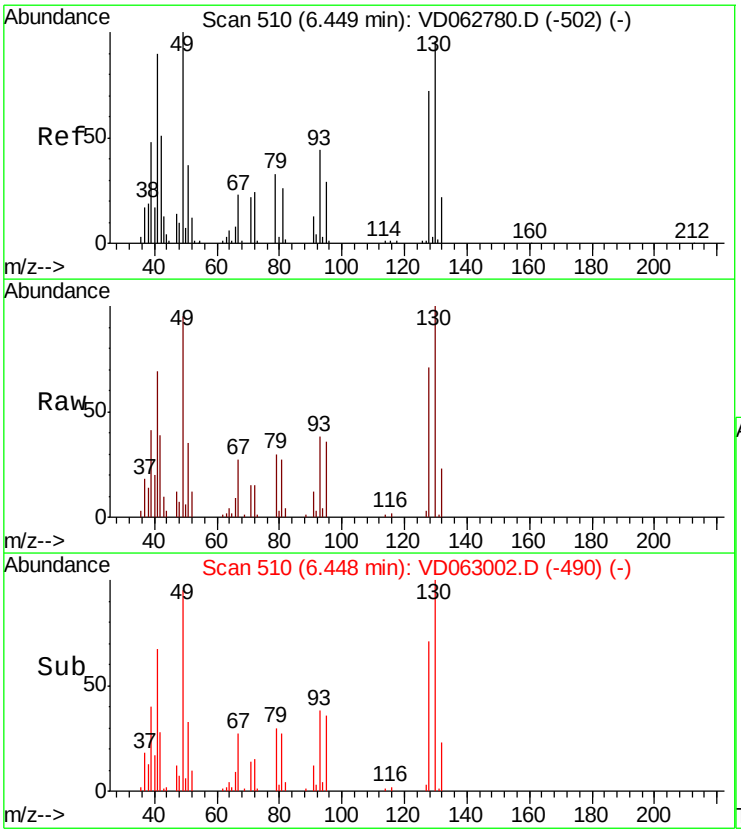
#27
cis-1,2-Dichloroethene
Concen: 20.773 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 96 Resp: 167748

Ion	Ratio	Lower	Upper
96	100		
61	167.7	0.0	316.0
98	69.4	0.0	138.4

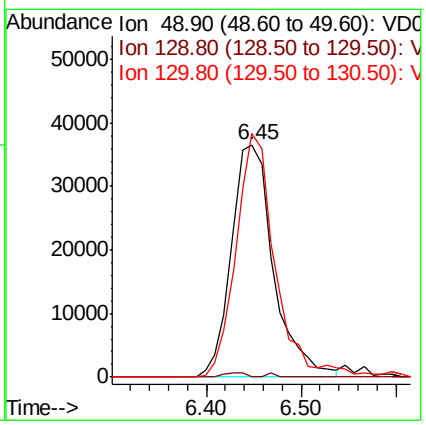


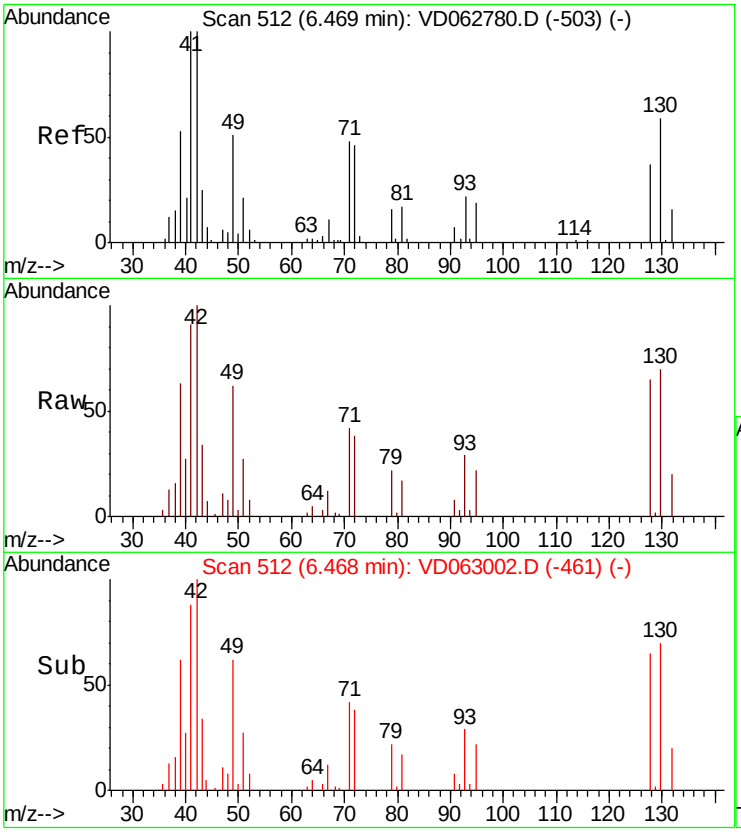


#28
Bromochloromethane
Concen: 22.857 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 49 Resp: 112954

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.6
130	104.7	76.6	114.8



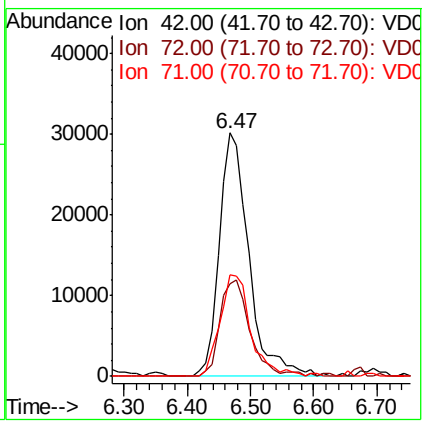


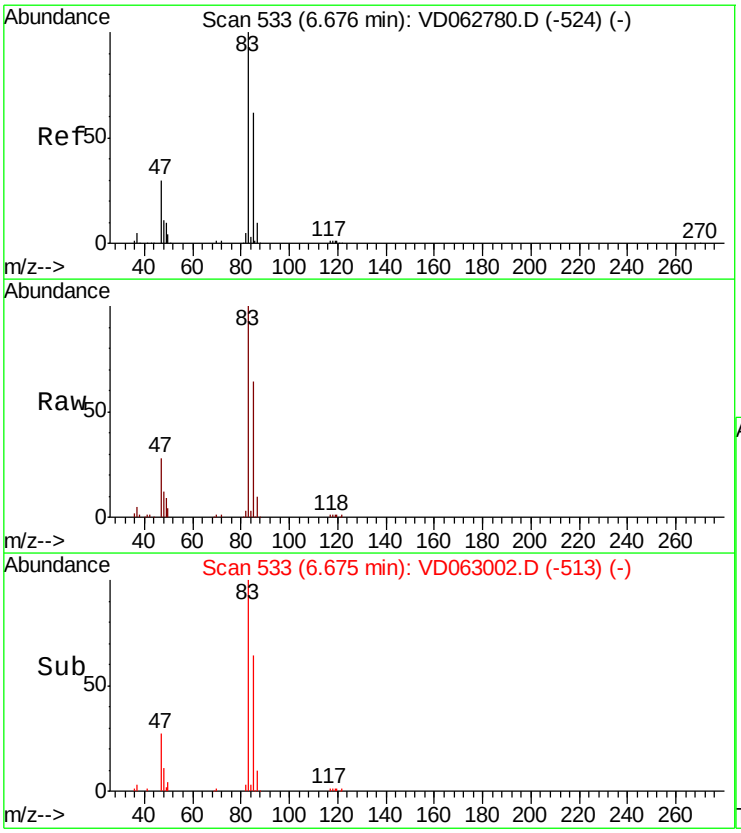
#29
Tetrahydrofuran
Concen: 112.828 ug/l
RT: 6.47 min Scan# 512
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 42 Resp: 98072

Ion	Ratio	Lower	Upper
42	100		
72	40.1	35.0	52.6
71	43.0	33.3	49.9

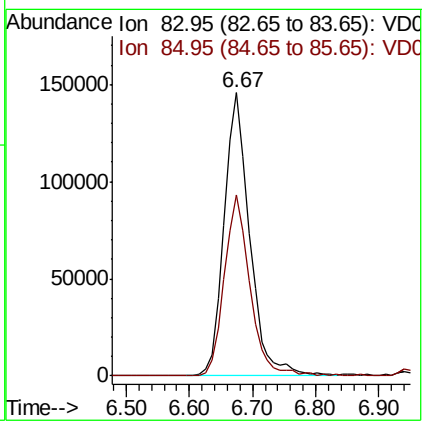


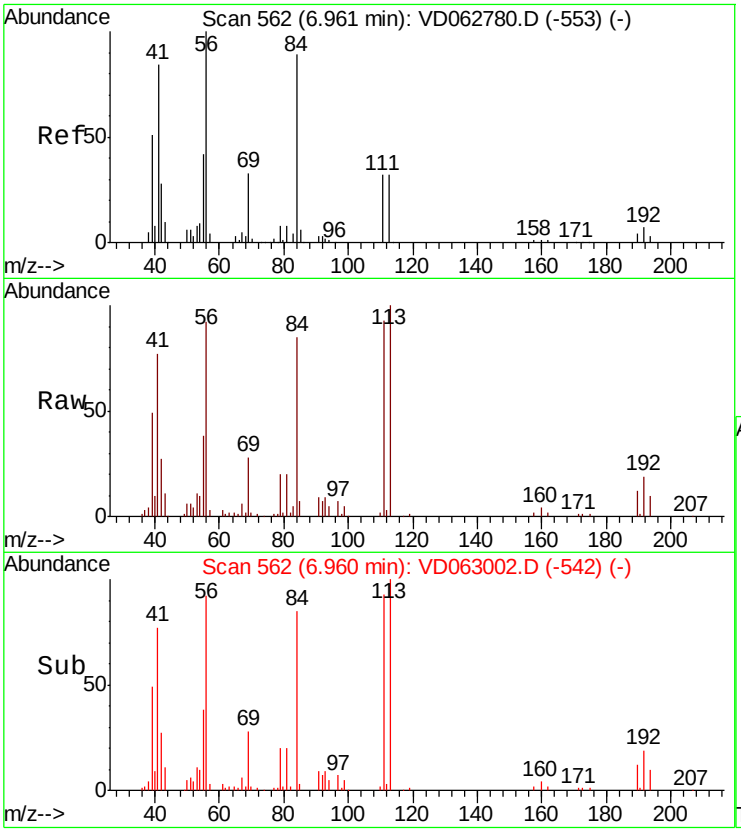


#30
Chloroform
Concen: 23.903 ug/l
RT: 6.67 min Scan# 533
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 83 Resp: 407878

Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.8	74.6



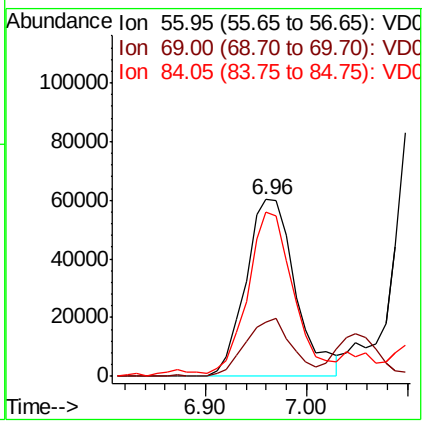


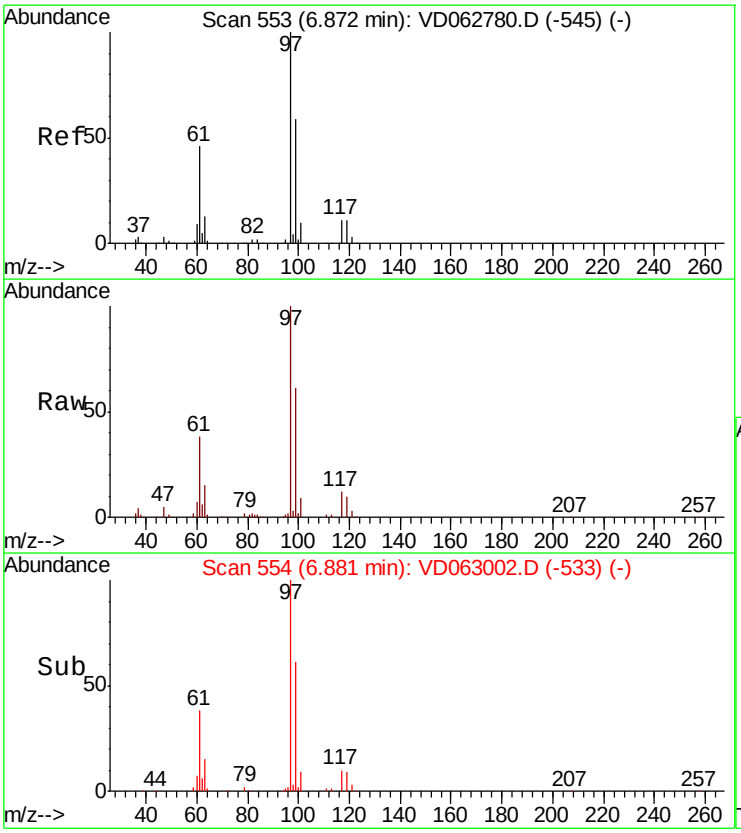
#31
Cyclohexane
Concen: 22.379 ug/l
RT: 6.96 min Scan# 562
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 56 Resp: 206427

Ion	Ratio	Lower	Upper
56	100		
69	31.0	26.6	39.8
84	93.0	75.5	113.3

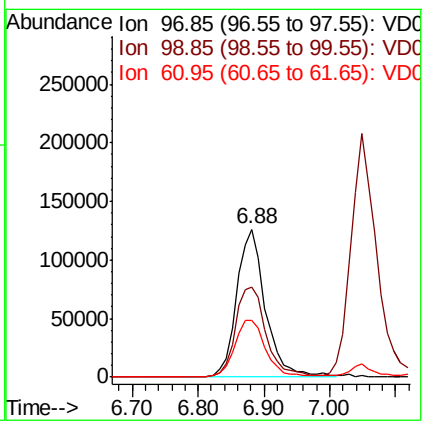


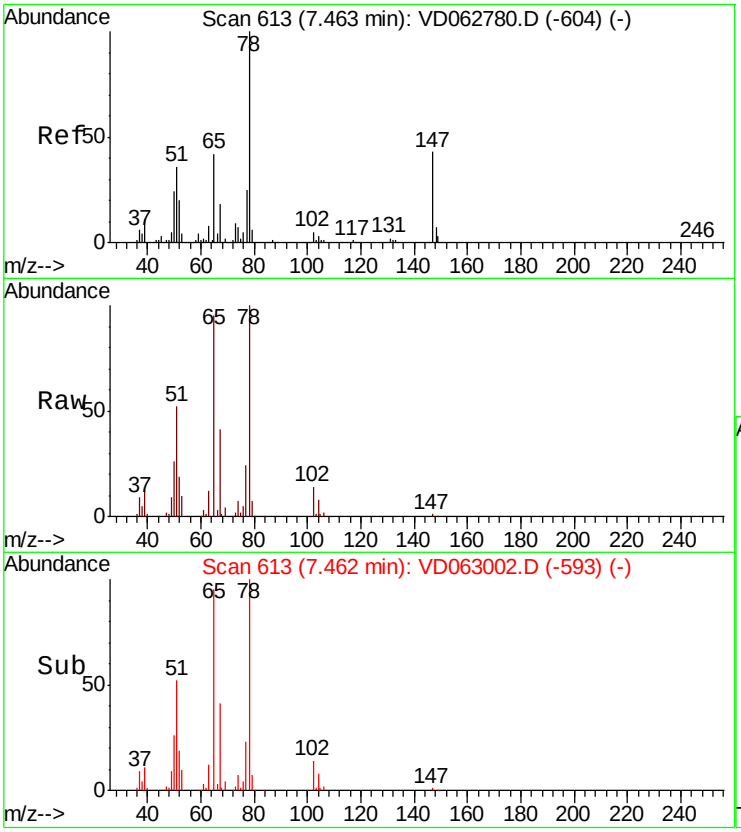


#32
1,1,1-Trichloroethane
Concen: 21.804 ug/l
RT: 6.88 min Scan# 554
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 97 Resp: 387526

Ion	Ratio	Lower	Upper
97	100		
99	61.0	47.4	71.2
61	38.2	37.2	55.8



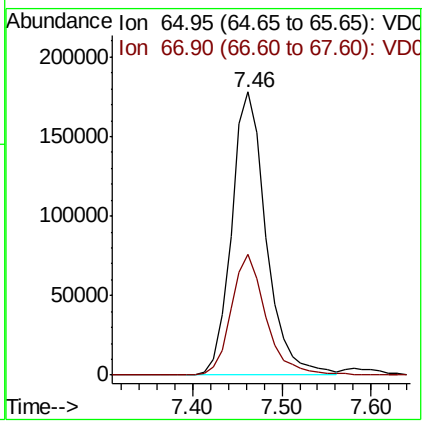


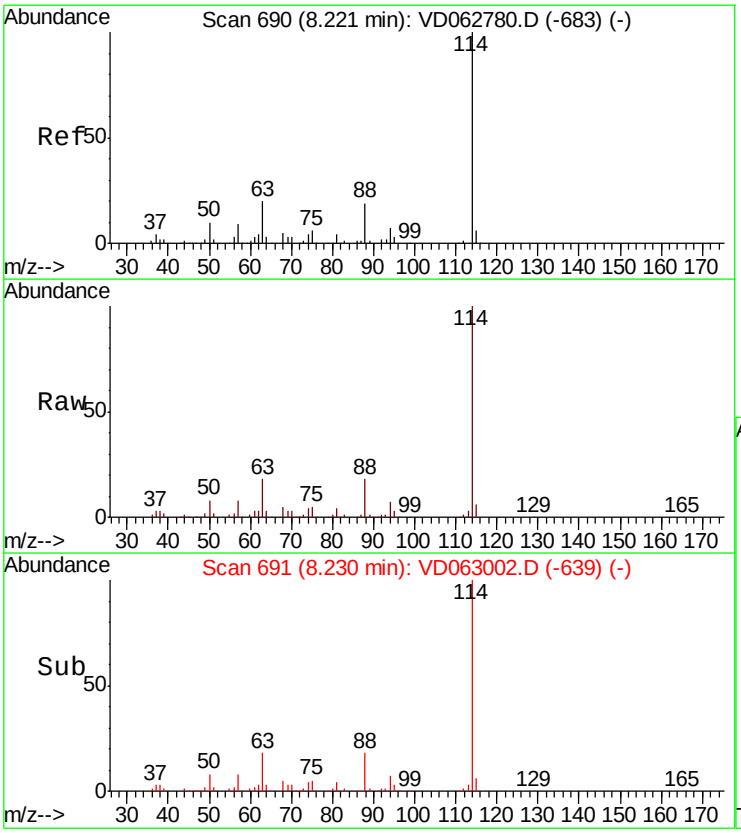
#33
1,2-Dichloroethane-d4
Concen: 48.981 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion: 65 Resp: 481123

Ion	Ratio	Lower	Upper
65	100		
67	42.7	0.0	87.4

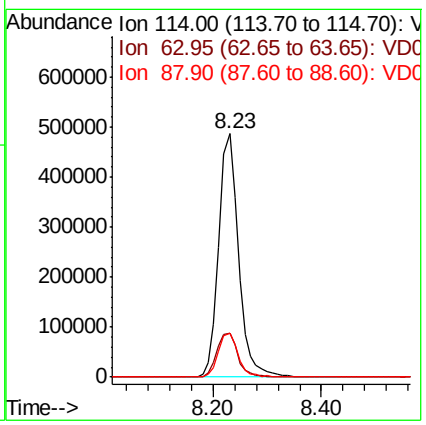


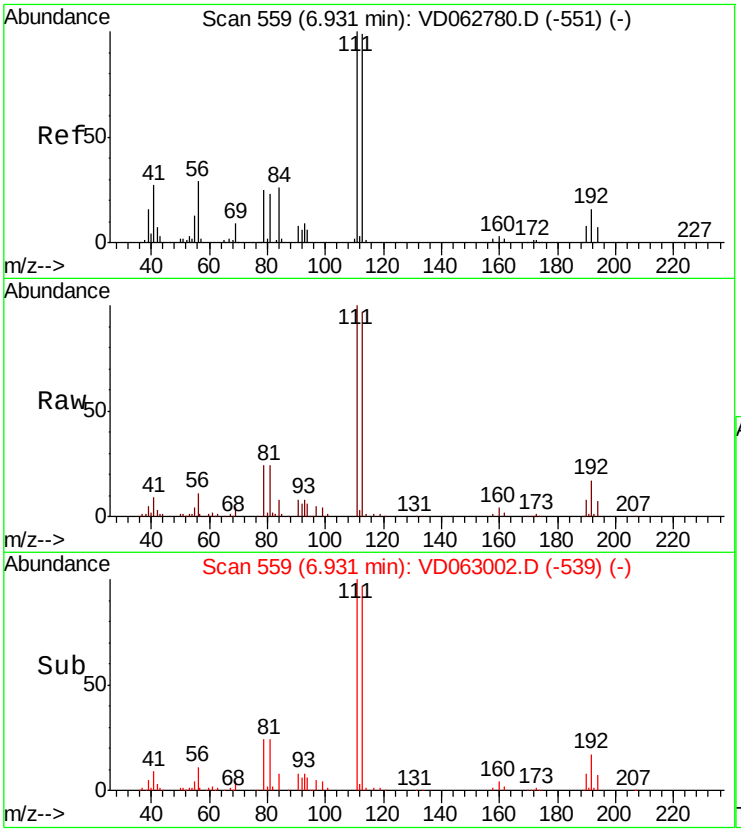


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:114 Resp: 1242280

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	40.0
88	18.2	0.0	38.8



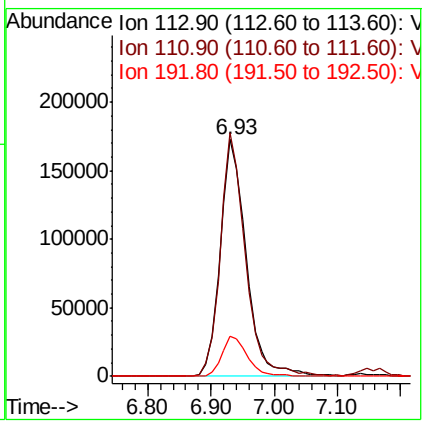


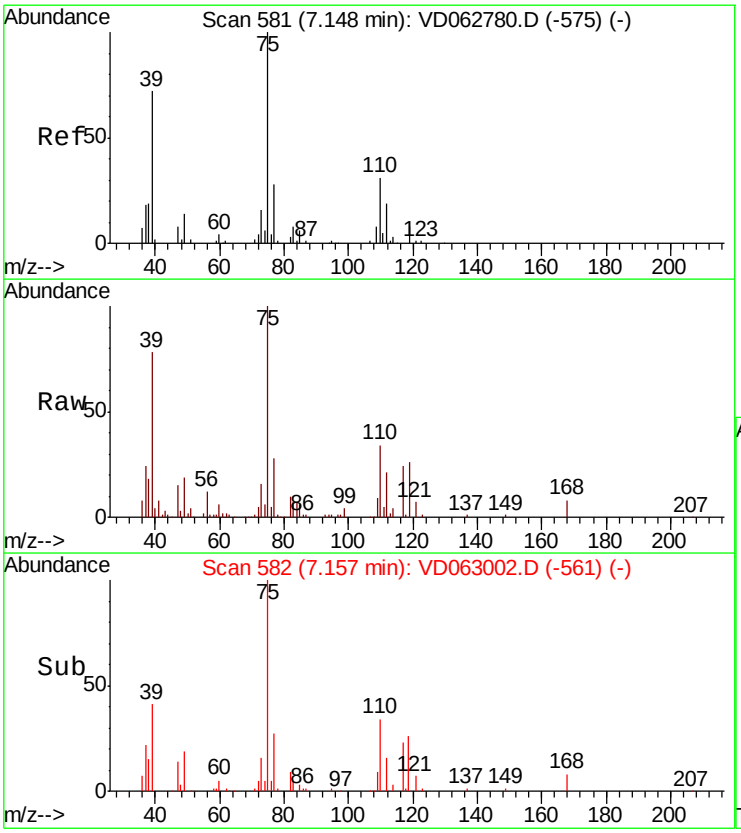
#35
Dibromofluoromethane
Concen: 47.287 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:113 Resp: 495320

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	17.1	12.9	19.3

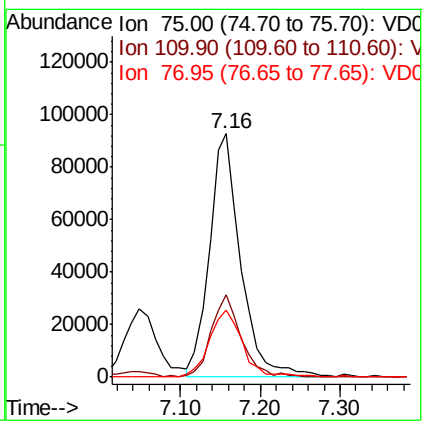


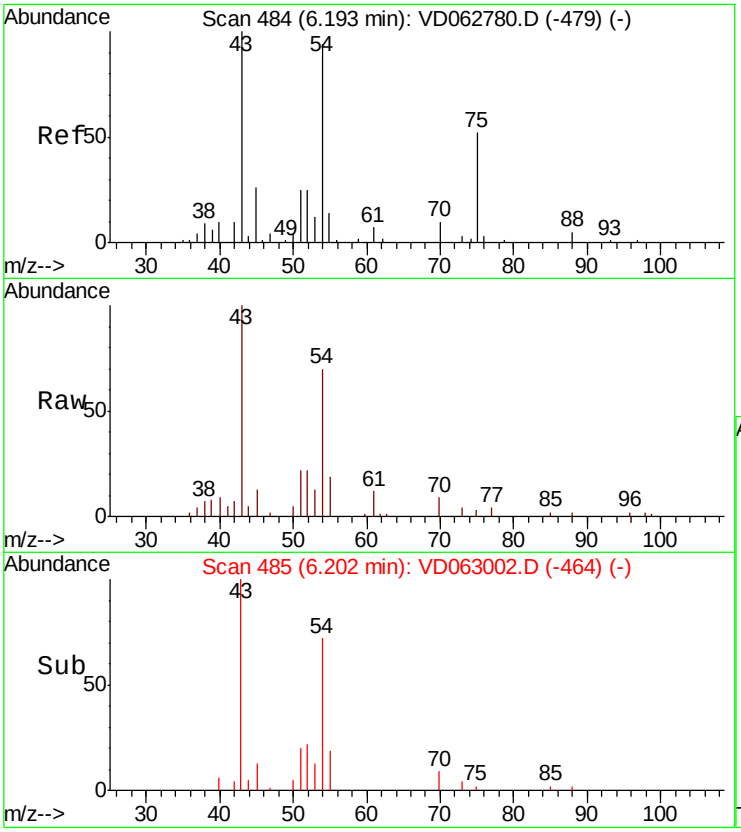


#36
1,1-Dichloropropene
Concen: 21.692 ug/l
RT: 7.16 min Scan# 582
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 75 Resp: 255097

Ion	Ratio	Lower	Upper
75	100		
110	33.9	15.0	45.1
77	27.5	22.2	33.2



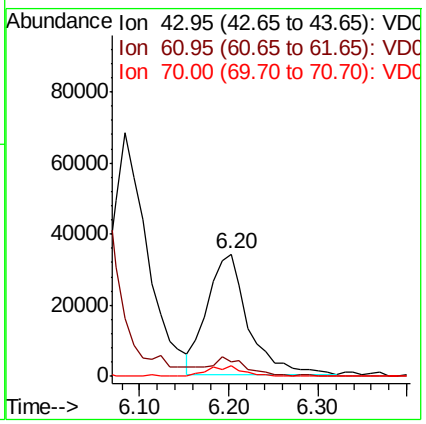


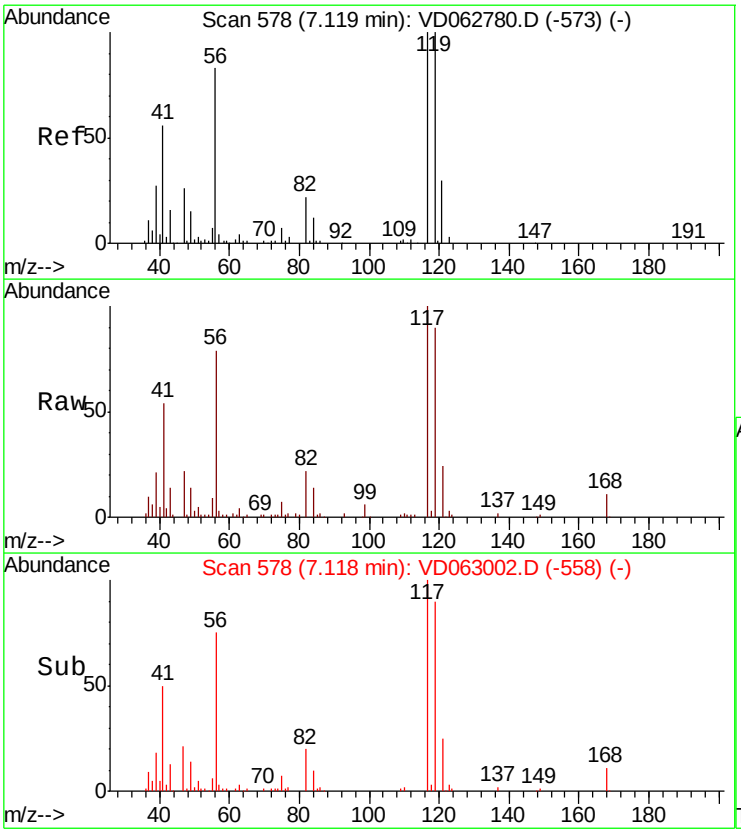
#37
Ethyl Acetate
Concen: 21.094 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 43 Resp: 107352

Ion	Ratio	Lower	Upper
43	100		
61	11.9	11.6	17.4
70	8.6	6.4	9.6

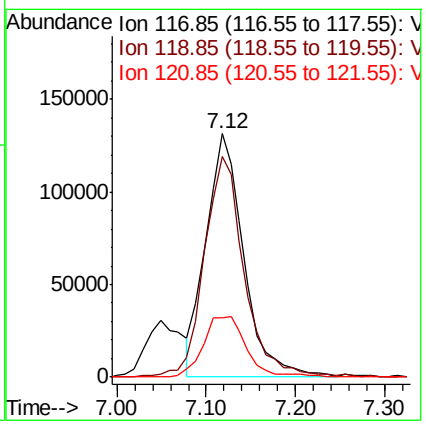


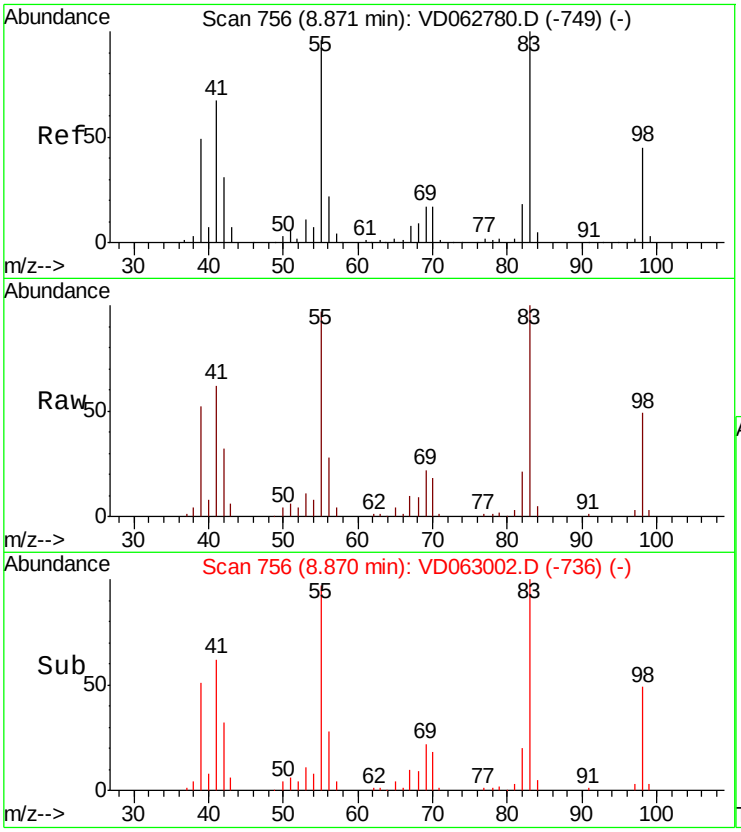


#38
Carbon Tetrachloride
Concen: 21.765 ug/l
RT: 7.12 min Scan# 578
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:117 Resp: 384951

Ion	Ratio	Lower	Upper
117	100		
119	90.5	75.4	113.2
121	24.3	22.3	33.5



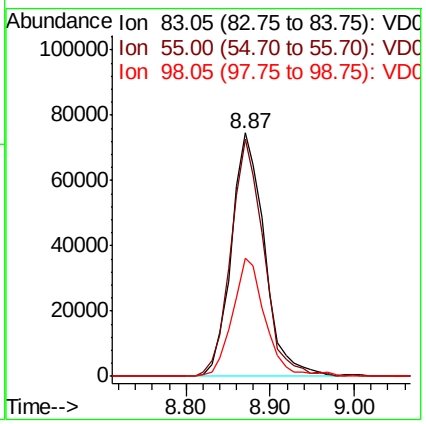


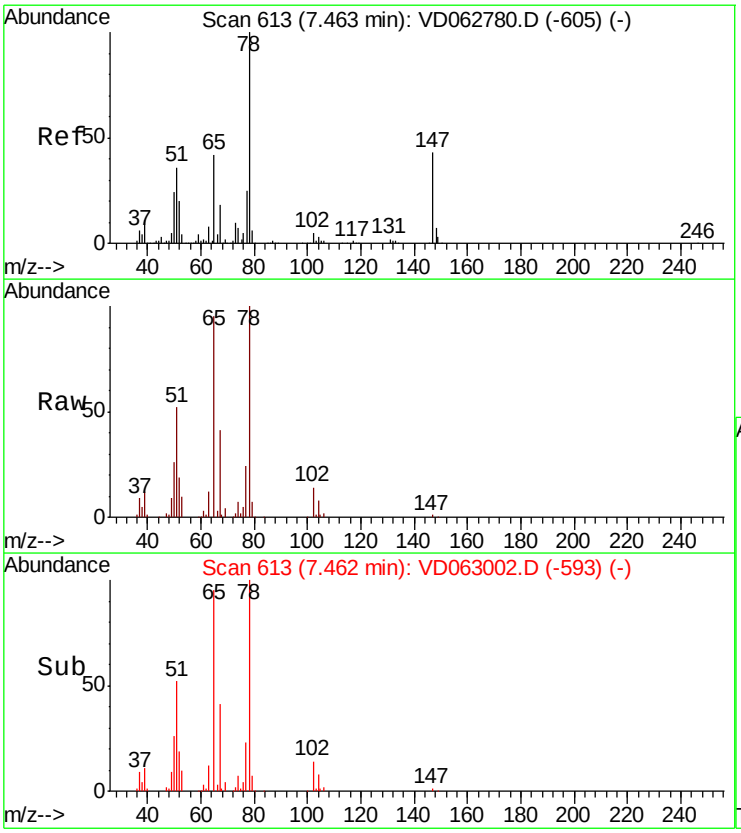
#39
Methylcyclohexane
Concen: 19.764 ug/l
RT: 8.87 min Scan# 756
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 83 Resp: 204591

Ion	Ratio	Lower	Upper
83	100		
55	97.3	76.6	115.0
98	48.8	35.7	53.5

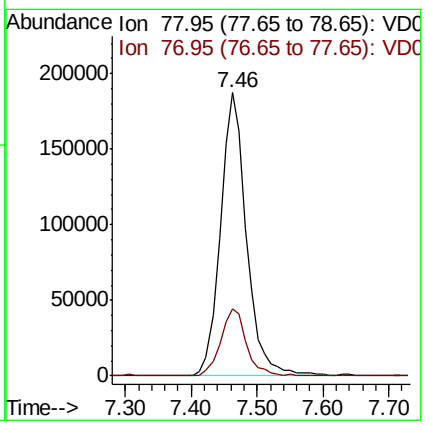


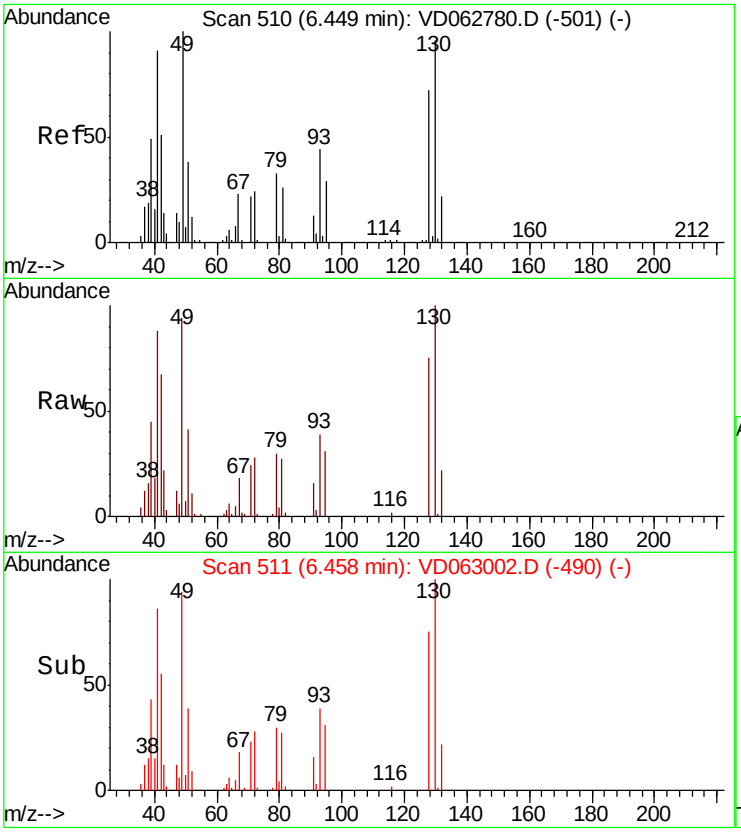


#40
Benzene
Concen: 21.823 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 78 Resp: 515143

Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.2	30.2



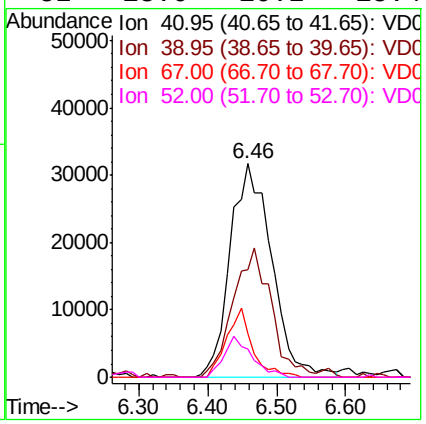


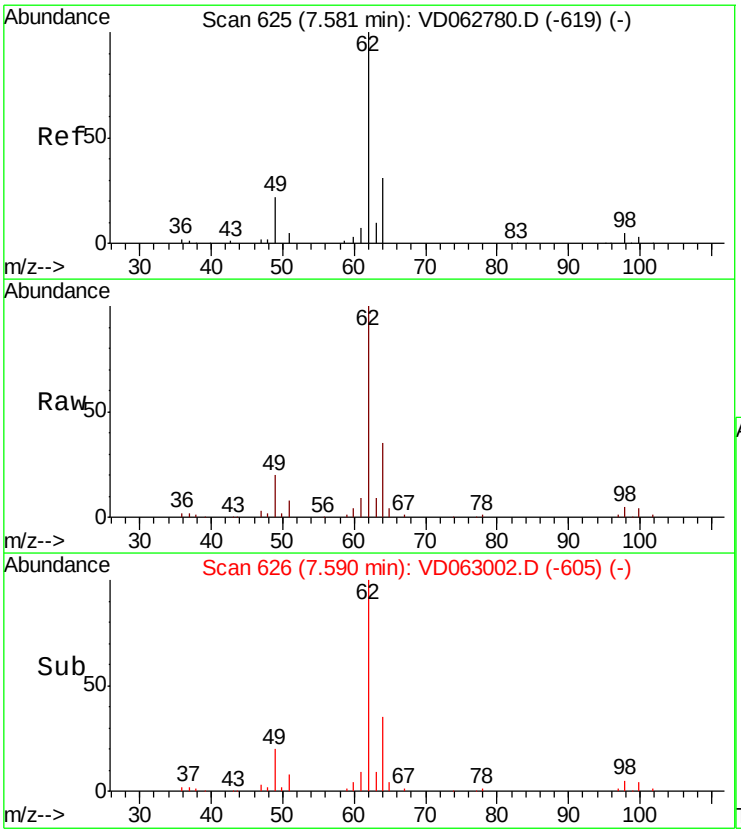
#41
Methacrylonitrile
Concen: 21.385 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 41 Resp: 132622

Ion	Ratio	Lower	Upper
41	100		
39	50.6	43.2	64.8
67	20.1	19.9	29.9
52	13.0	10.2	15.4

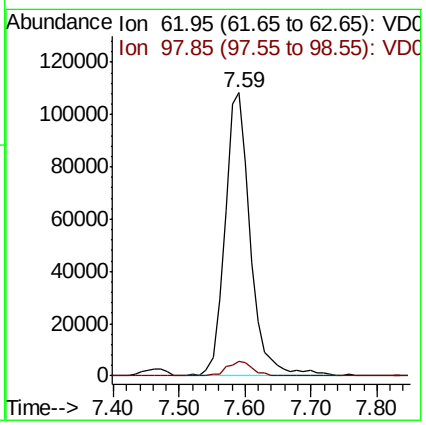


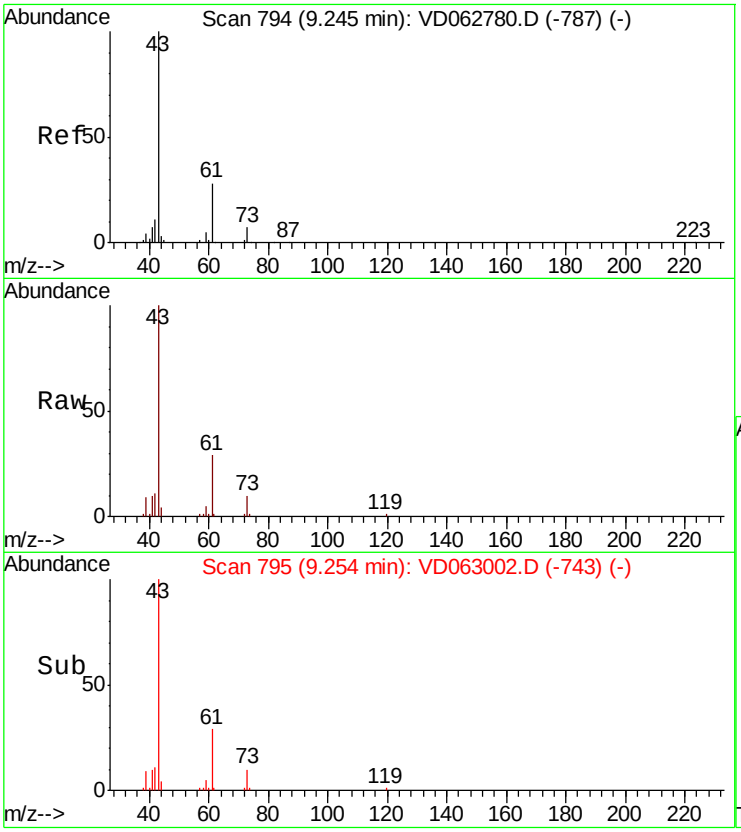


#42
1,2-Dichloroethane
Concen: 22.567 ug/l
RT: 7.59 min Scan# 626
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 62 Resp: 290601

Ion	Ratio	Lower	Upper
62	100		
98	5.1	0.0	10.0



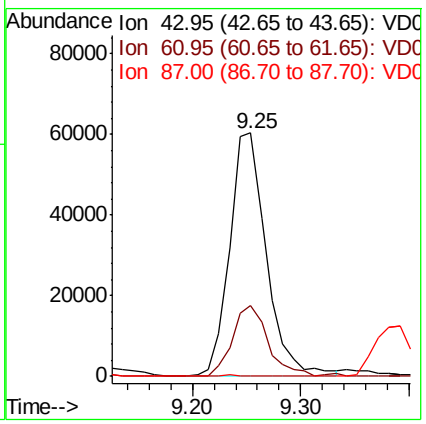


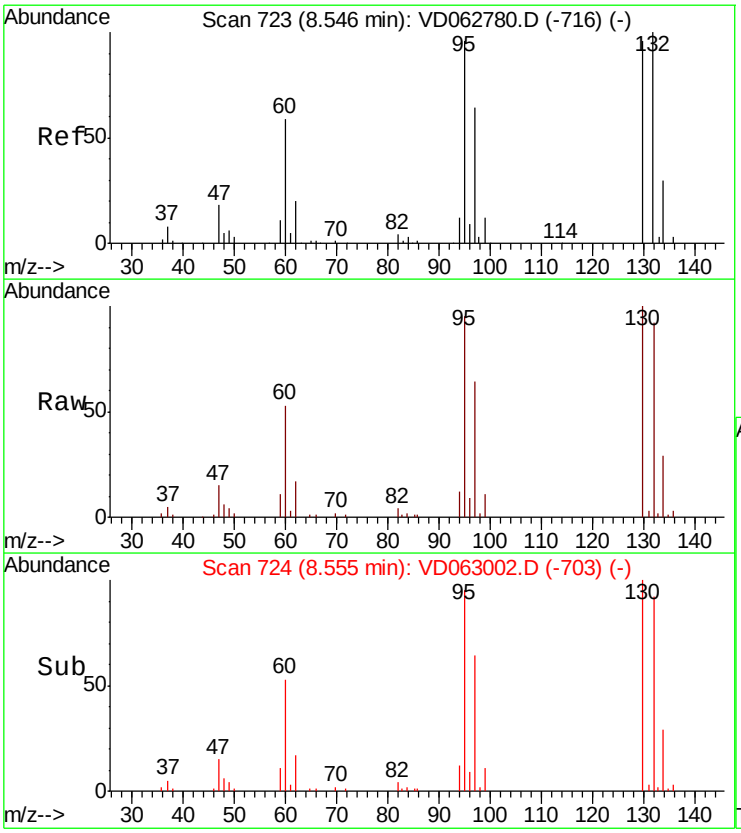
#43
Isopropyl Acetate
Concen: 23.117 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 43 Resp: 142524

Ion	Ratio	Lower	Upper
43	100		
61	29.2	22.4	33.6
87	0.0	0.3	0.5#

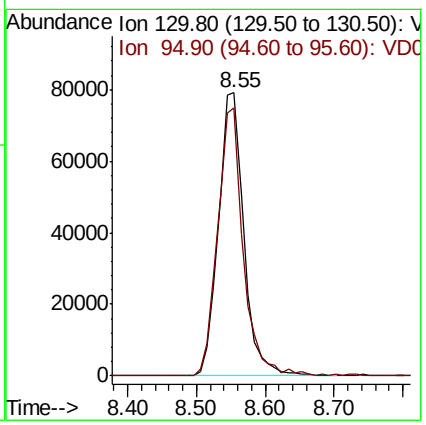


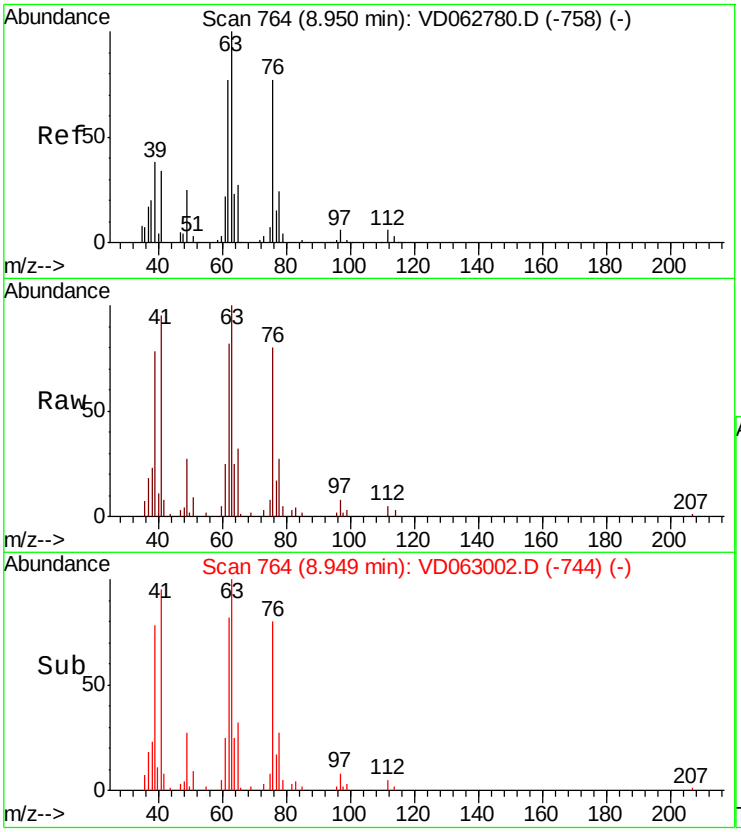


#44
Trichloroethene
Concen: 21.736 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:130 Resp: 201160

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	201.6



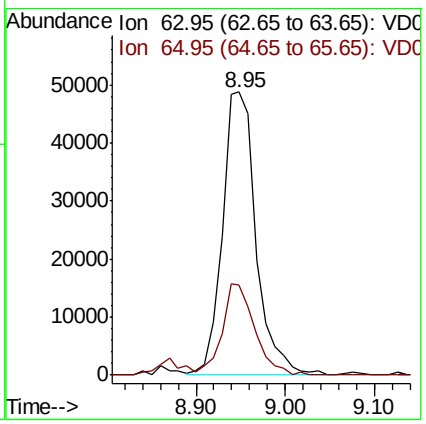


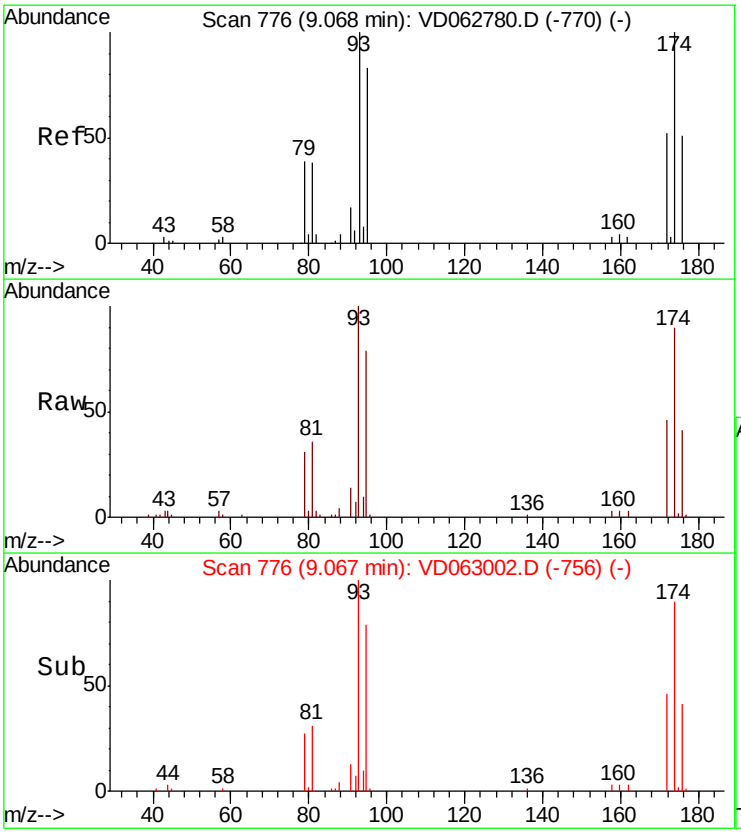
#45
1,2-Dichloropropane
Concen: 21.945 ug/l
RT: 8.95 min Scan# 764
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion: 63 Resp: 128811

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.2	36.2

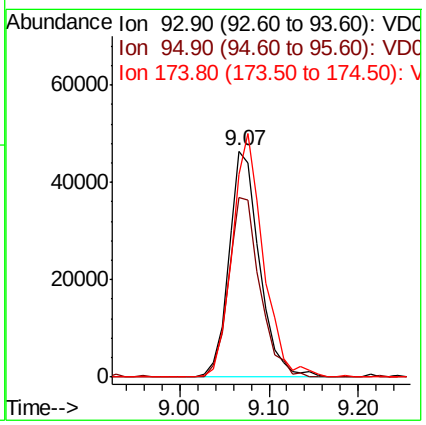


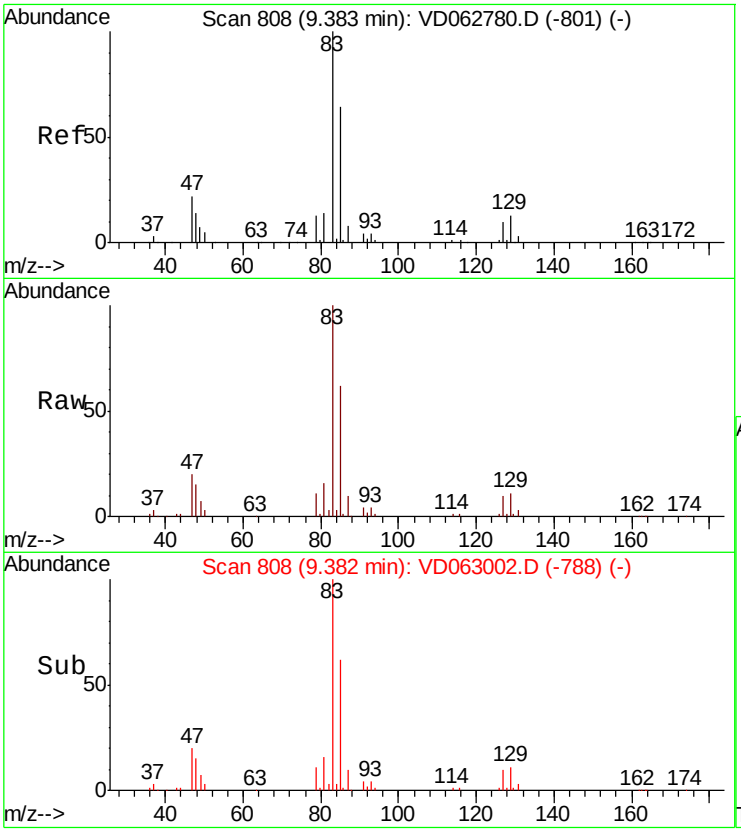


#46
Dibromomethane
Concen: 22.004 ug/l
RT: 9.07 min Scan# 776
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 93 Resp: 110950

Ion	Ratio	Lower	Upper
93	100		
95	79.3	66.6	100.0
174	89.8	79.7	119.5



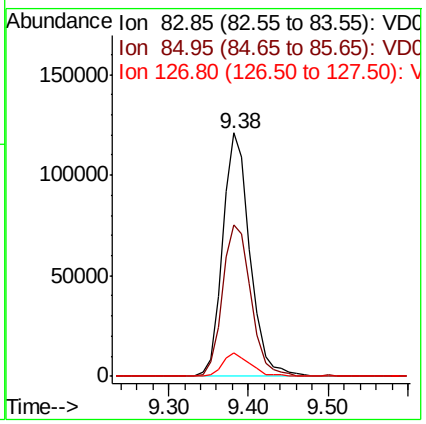


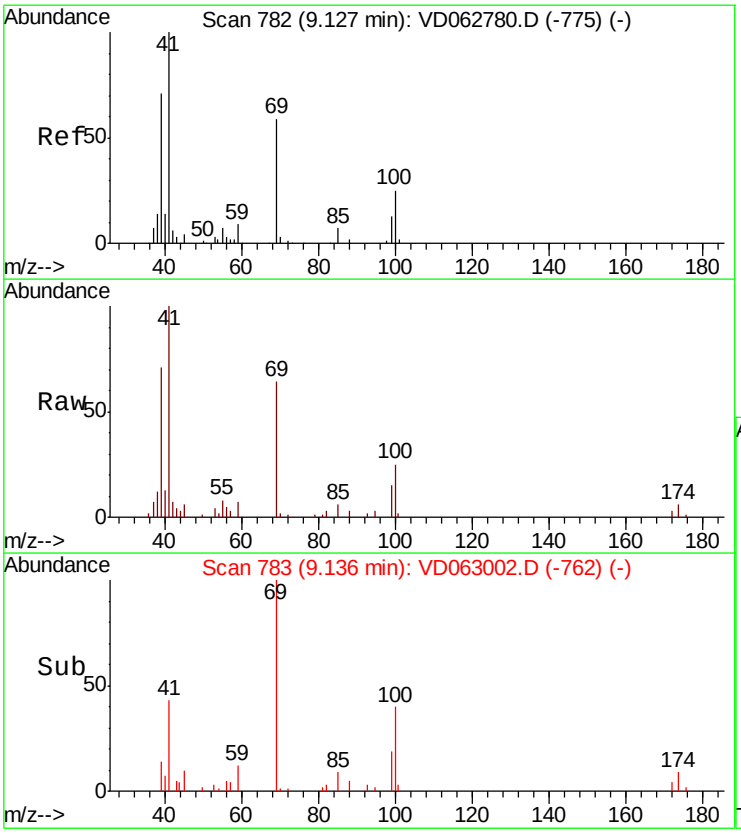
#47
Bromodichloromethane
Concen: 22.128 ug/l
RT: 9.38 min Scan# 808
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 83 Resp: 289772

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.6	77.4
127	9.7	7.8	11.6

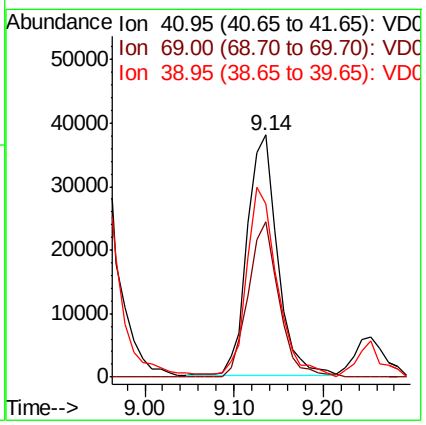


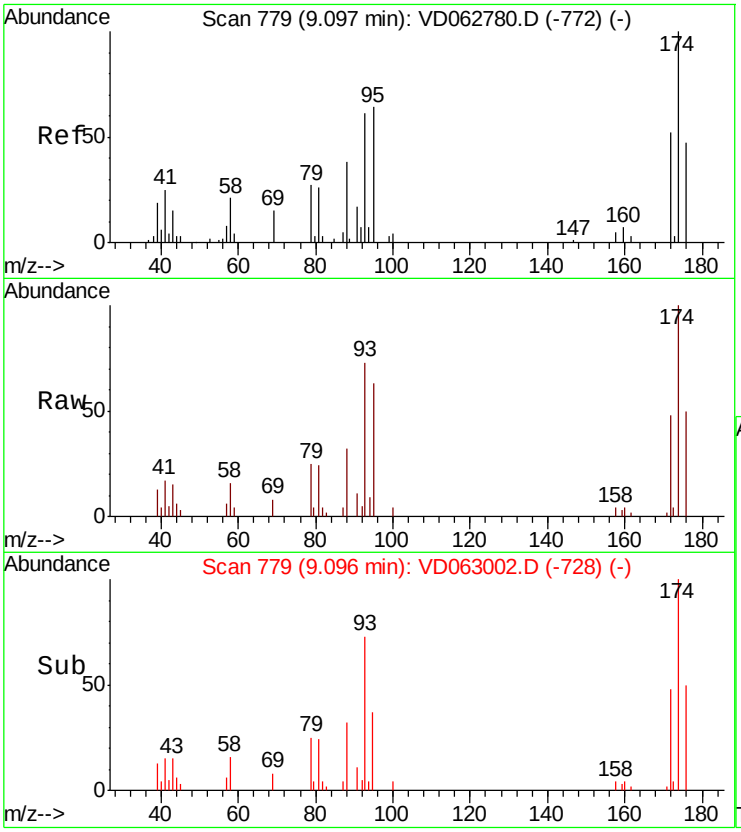


#48
Methyl methacrylate
Concen: 20.085 ug/l
RT: 9.14 min Scan# 783
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 41 Resp: 87998

Ion	Ratio	Lower	Upper
41	100		
69	64.2	47.2	70.8
39	71.4	57.4	86.2



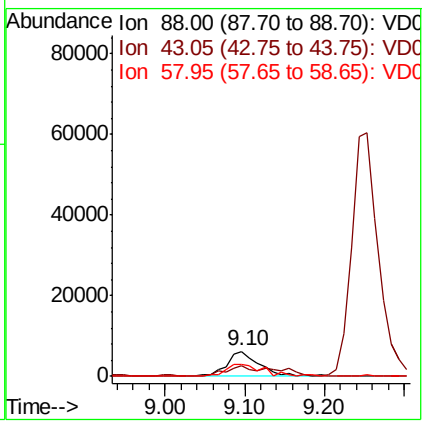


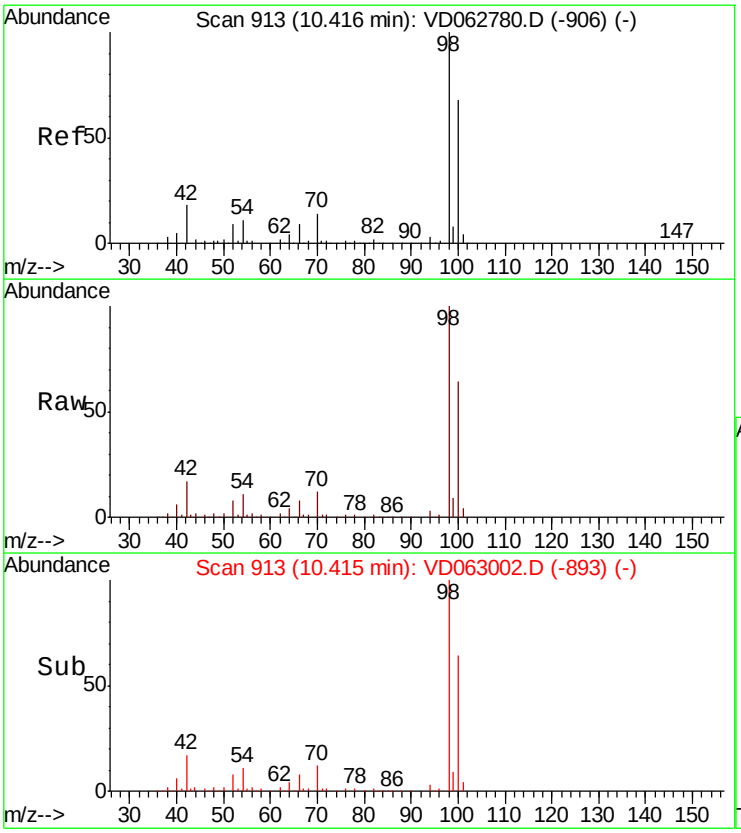
#49
1,4-Dioxane
Concen: 485.724 ug/l
RT: 9.10 min Scan# 779
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 88 Resp: 17705

Ion	Ratio	Lower	Upper
88	100		
43	45.4	32.1	48.1
58	50.7	44.1	66.1

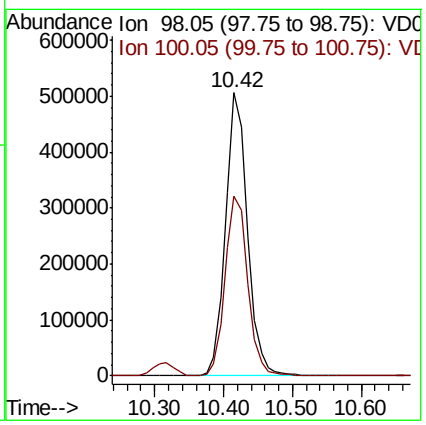


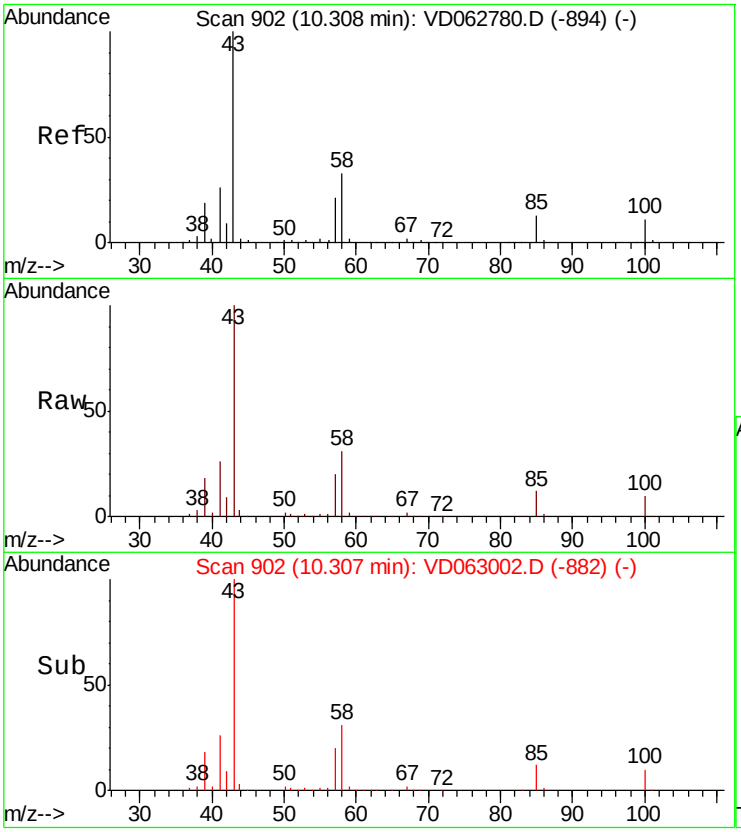


#50
Toluene-d8
Concen: 48.886 ug/l
RT: 10.42 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 98 Resp: 1114517

Ion	Ratio	Lower	Upper
98	100		
100	63.6	54.7	82.1



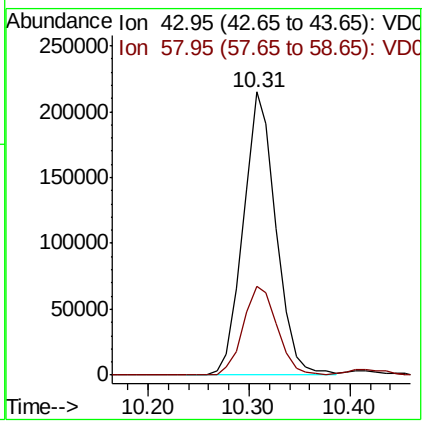


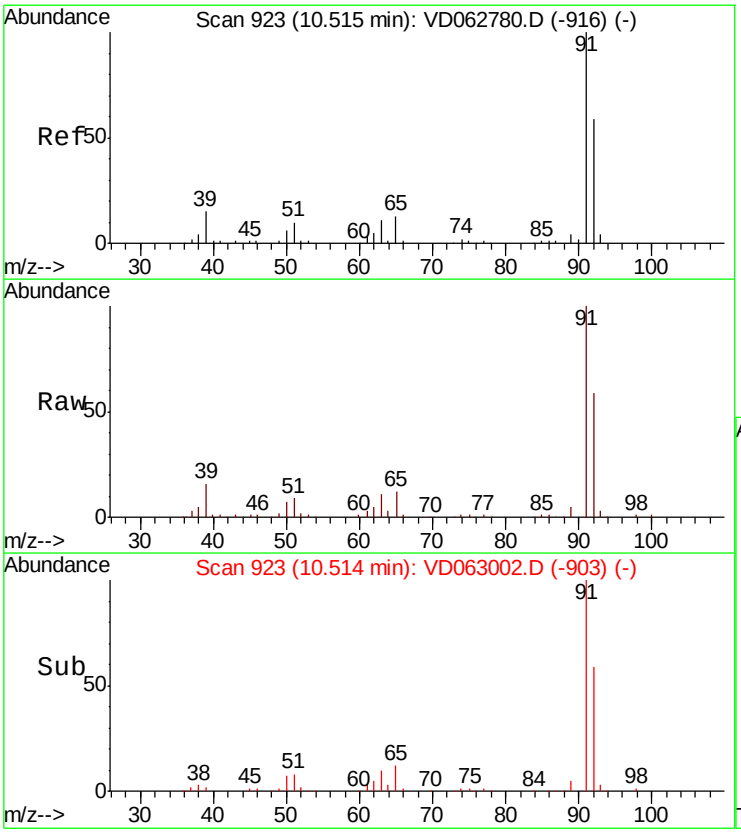
#51
4-Methyl-2-Pentanone
Concen: 110.725 ug/l
RT: 10.31 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion: 43 Resp: 484002

Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.6	40.0

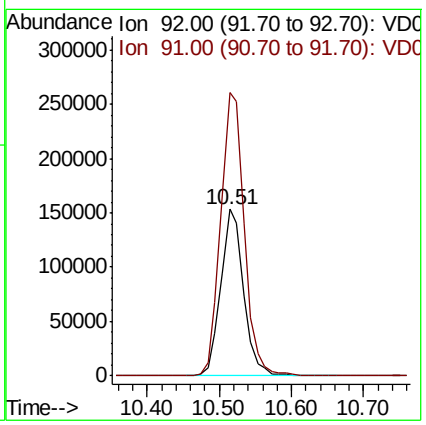


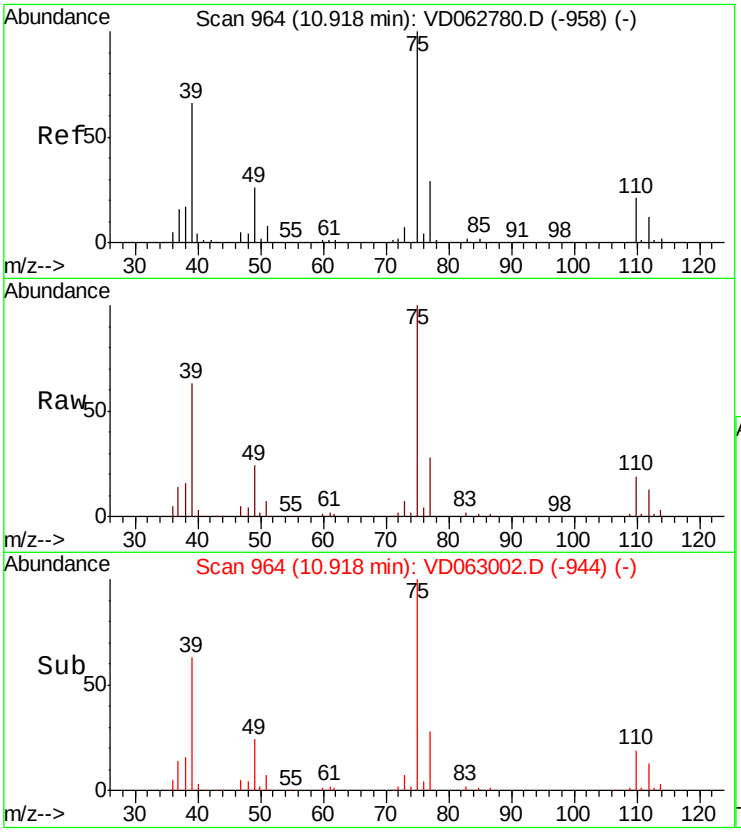


#52
Toluene
Concen: 21.176 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 92 Resp: 336025

Ion	Ratio	Lower	Upper
92	100		
91	169.8	136.3	204.5



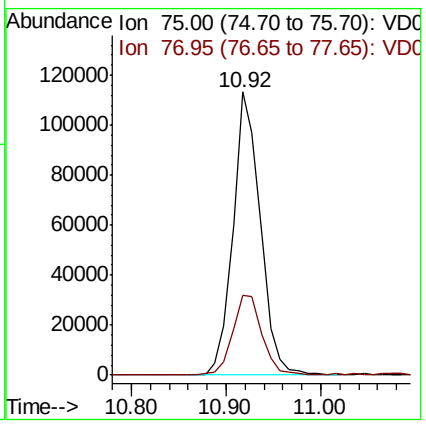


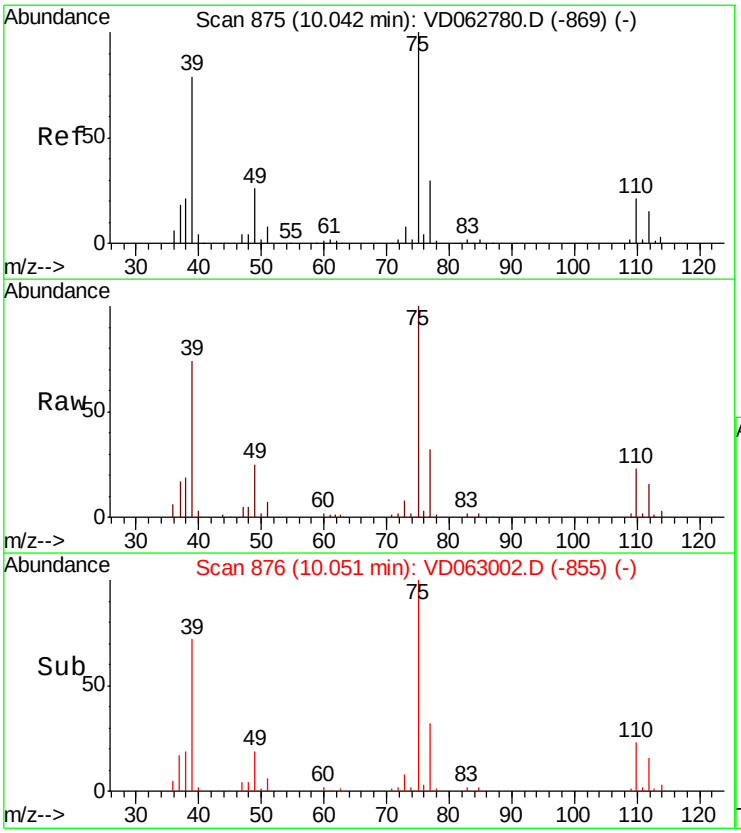
#53
t-1,3-Dichloropropene
Concen: 21.059 ug/l
RT: 10.92 min Scan# 964
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 75 Resp: 225712

Ion	Ratio	Lower	Upper
75	100		
77	28.3	23.2	34.8

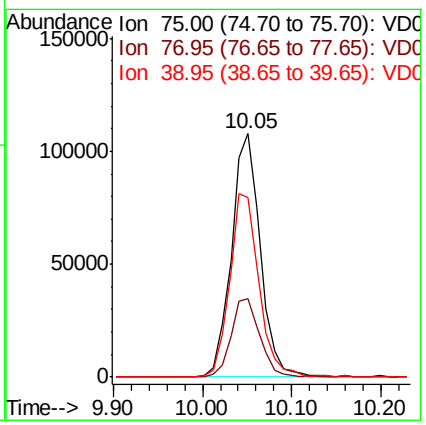


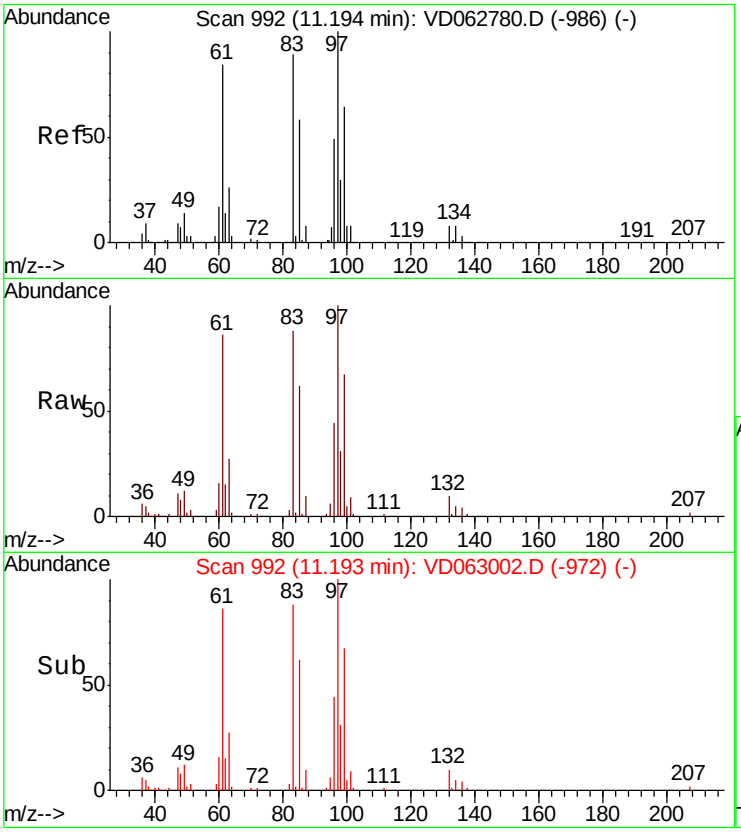


#54
cis-1,3-Dichloropropene
Concen: 20.866 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 75 Resp: 243079

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.2	36.2
39	73.9	63.5	95.3



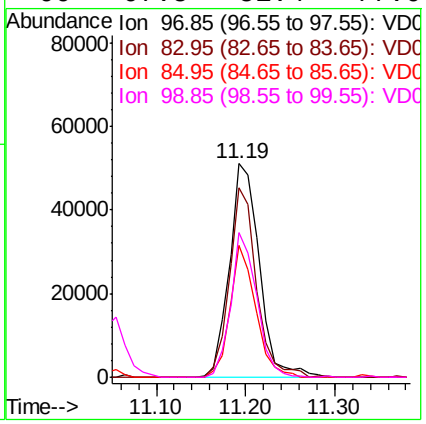


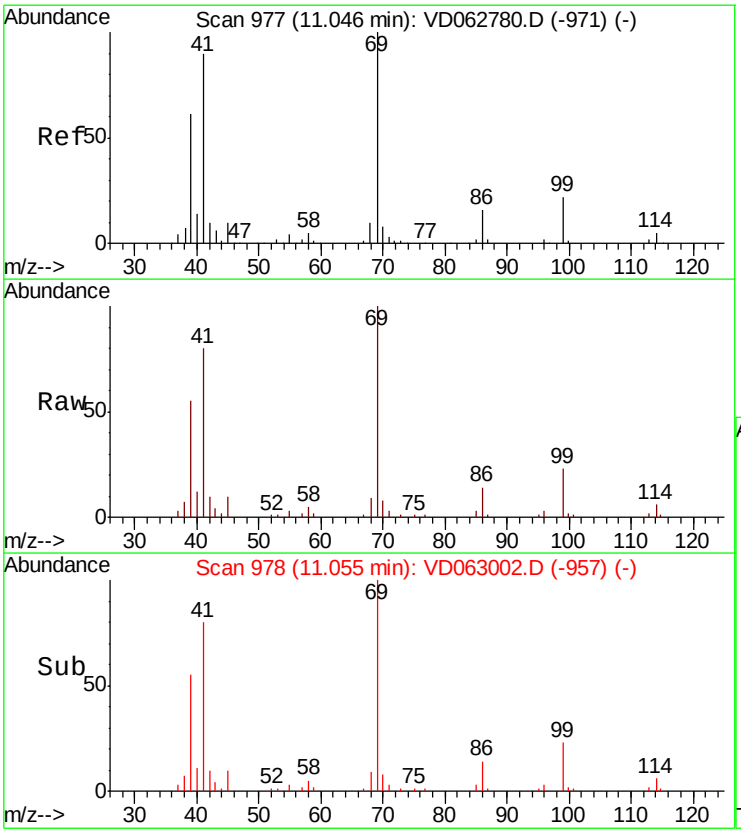
#55
1,1,2-Trichloroethane
Concen: 21.997 ug/l
RT: 11.19 min Scan# 992
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 97 Resp: 119918

Ion	Ratio	Lower	Upper
97	100		
83	88.5	71.0	106.4
85	61.8	46.6	69.8
99	67.5	51.4	77.0

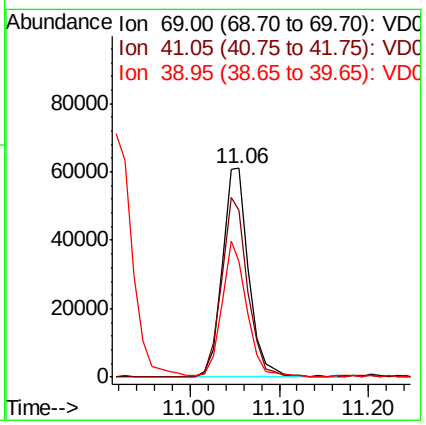


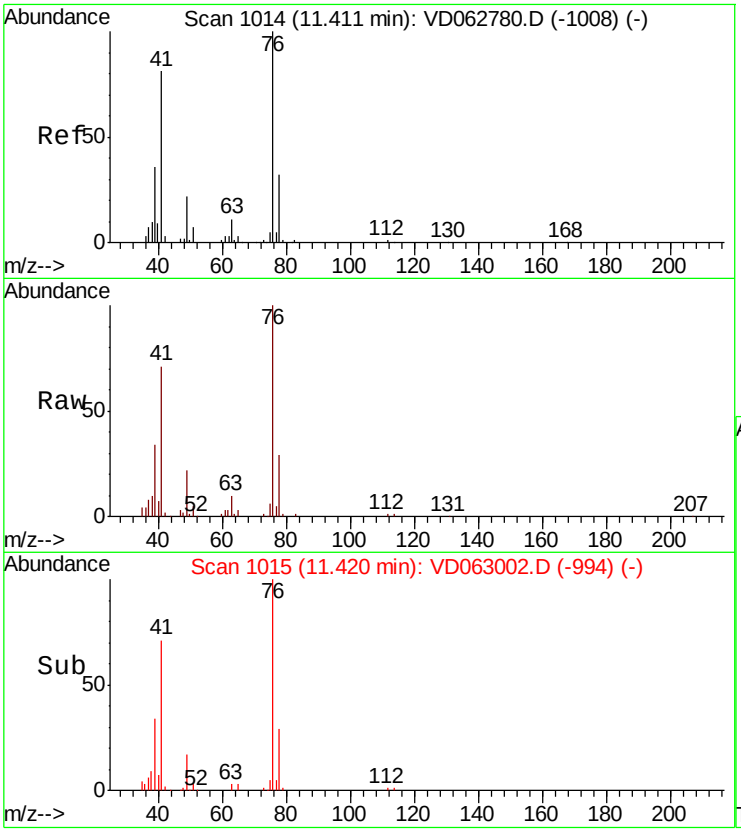


#56
Ethyl methacrylate
Concen: 21.895 ug/l
RT: 11.06 min Scan# 978
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 69 Resp: 127560

Ion	Ratio	Lower	Upper
69	100		
41	80.2	72.0	108.0
39	55.3	49.5	74.3



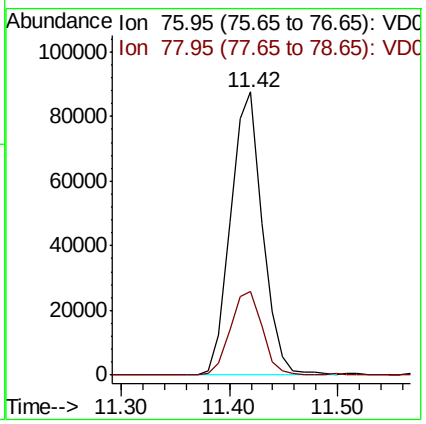


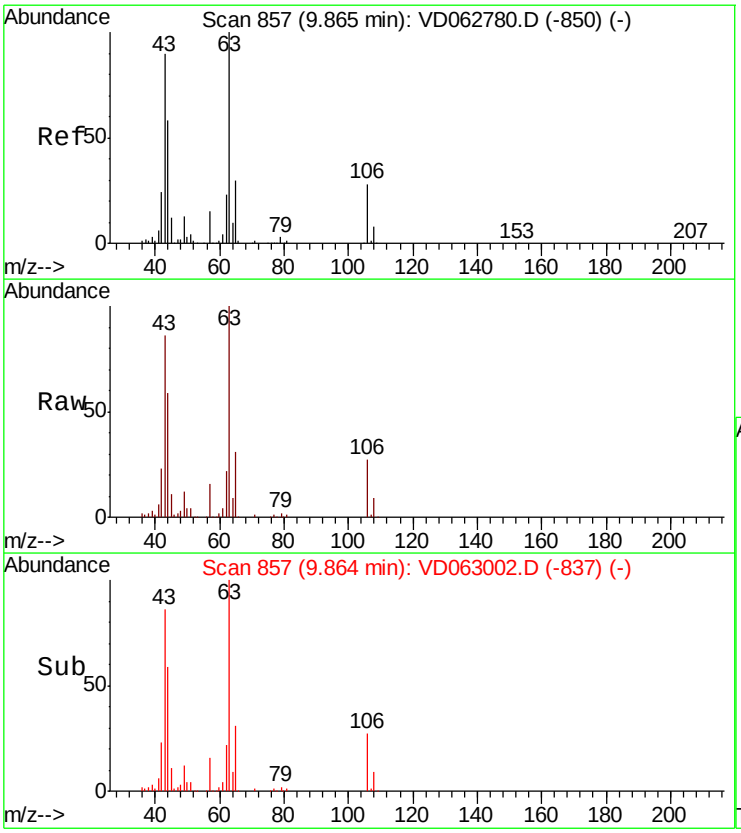
#57
1,3-Dichloropropane
Concen: 21.539 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 76 Resp: 179792

Ion	Ratio	Lower	Upper
76	100		
78	29.4	25.4	38.0

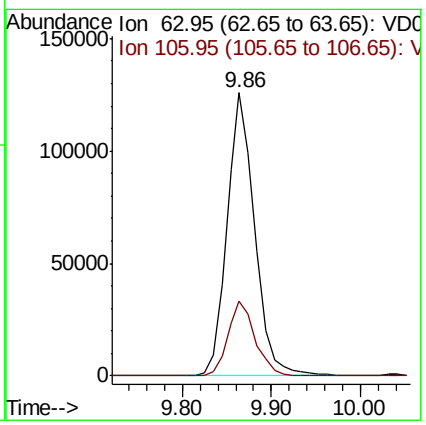


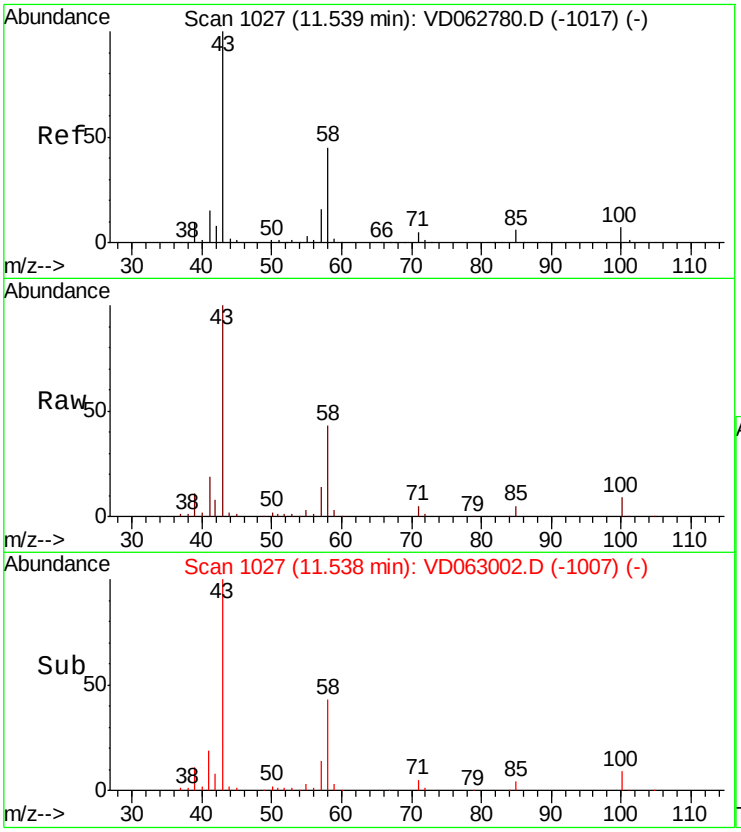


#58
2-Chloroethyl Vinyl ether
Concen: 91.365 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 63 Resp: 273274

Ion	Ratio	Lower	Upper
63	100		
106	26.5	22.1	33.1



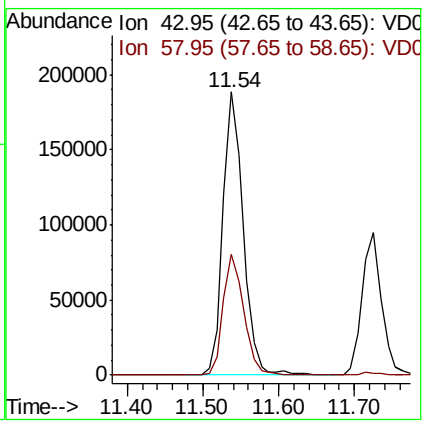


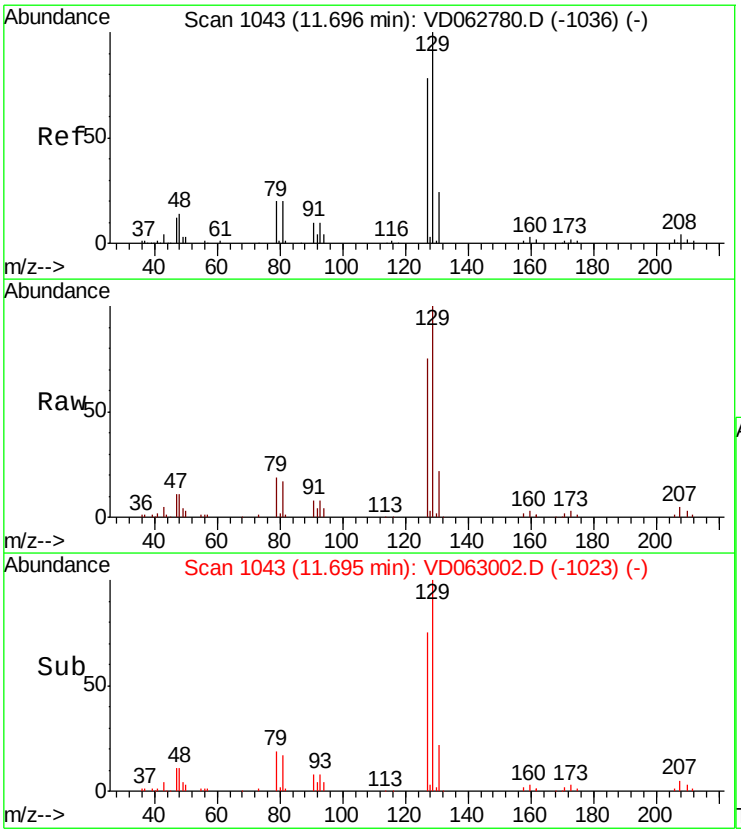
#59
2-Hexanone
Concen: 112.617 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 43 Resp: 350588

Ion	Ratio	Lower	Upper
43	100		
58	42.9	22.4	67.2

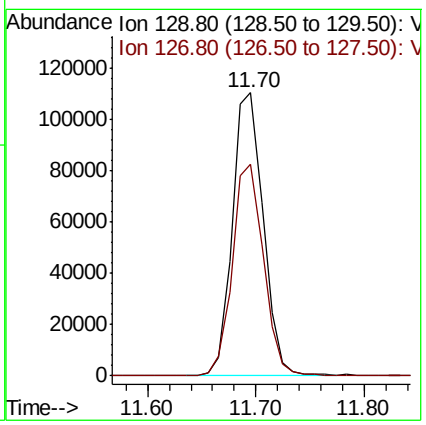


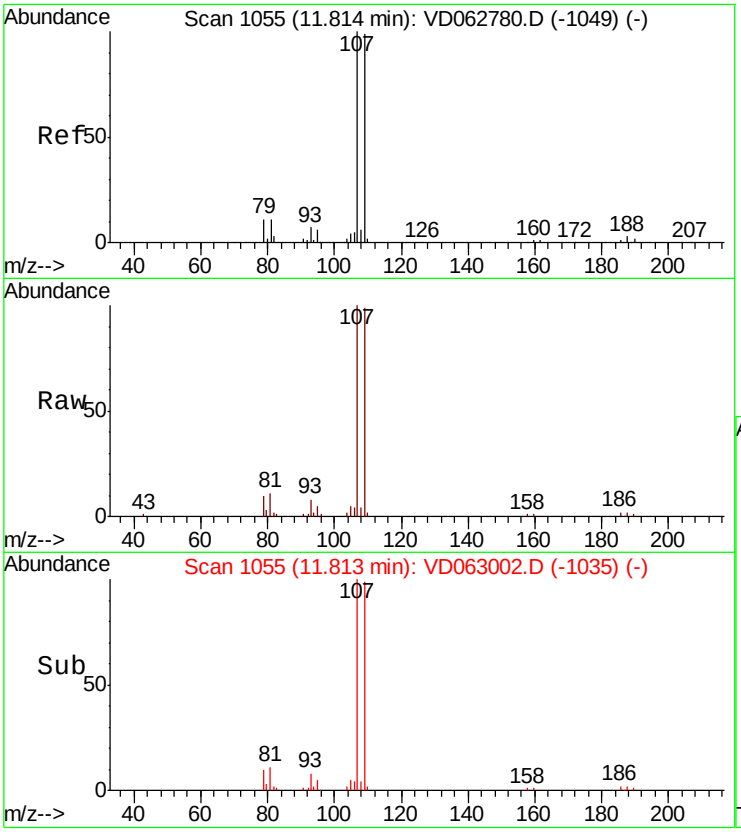


#60
Dibromochloromethane
Concen: 21.515 ug/l
RT: 11.70 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:129 Resp: 218474

Ion	Ratio	Lower	Upper
129	100		
127	74.7	38.9	116.6



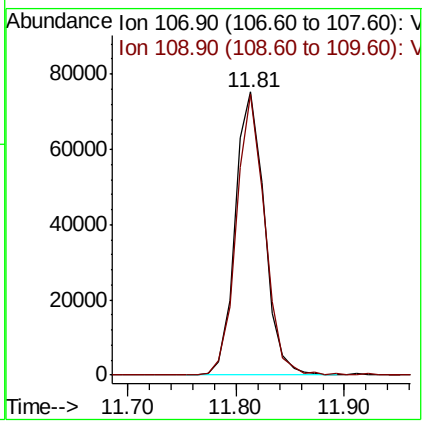


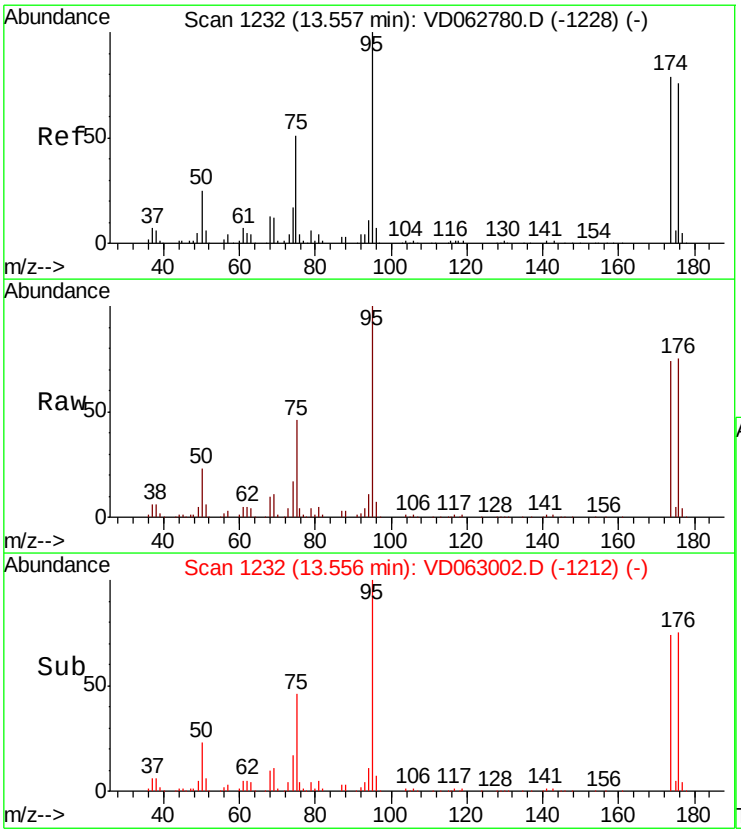
#61
1,2-Dibromoethane
Concen: 21.845 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:107 Resp: 140653

Ion	Ratio	Lower	Upper
107	100		
109	99.2	79.3	118.9

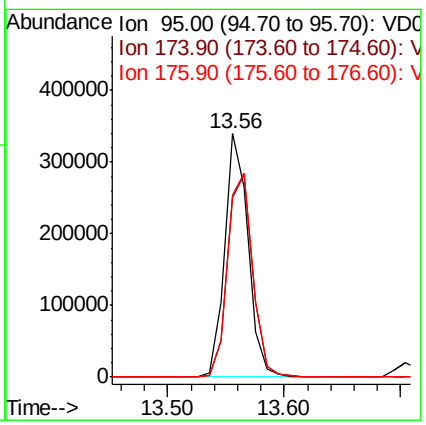


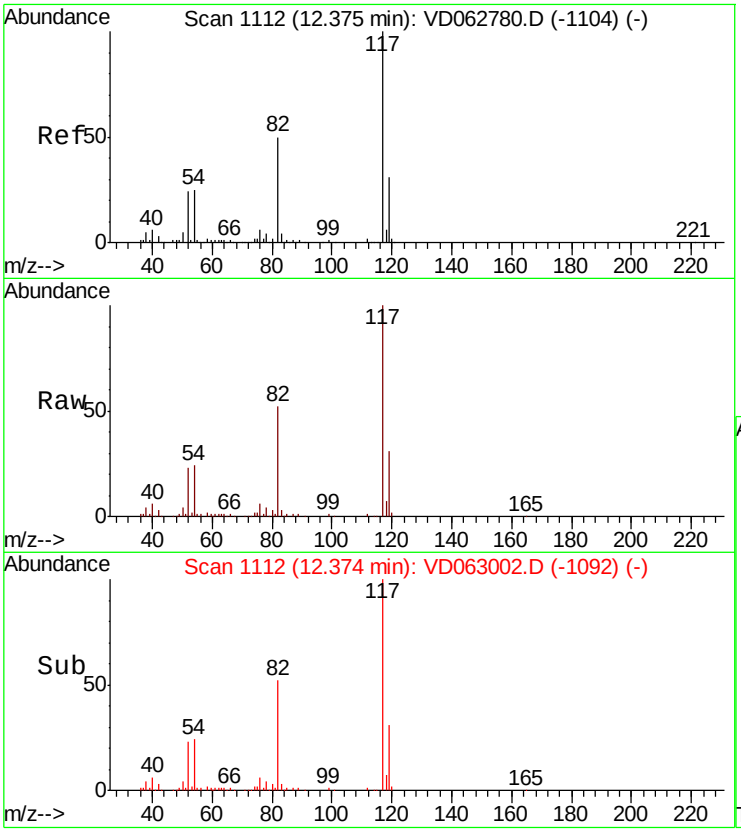


#62
4-Bromofluorobenzene
Concen: 45.475 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 95 Resp: 471418

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	158.0
176	74.6	0.0	151.6



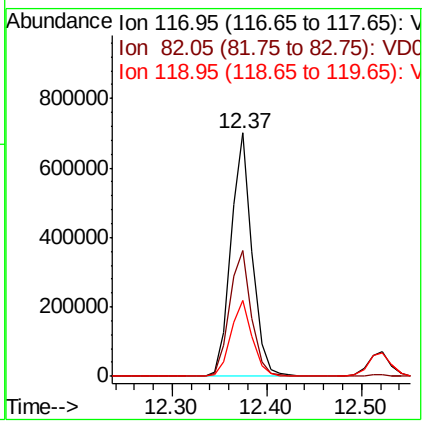


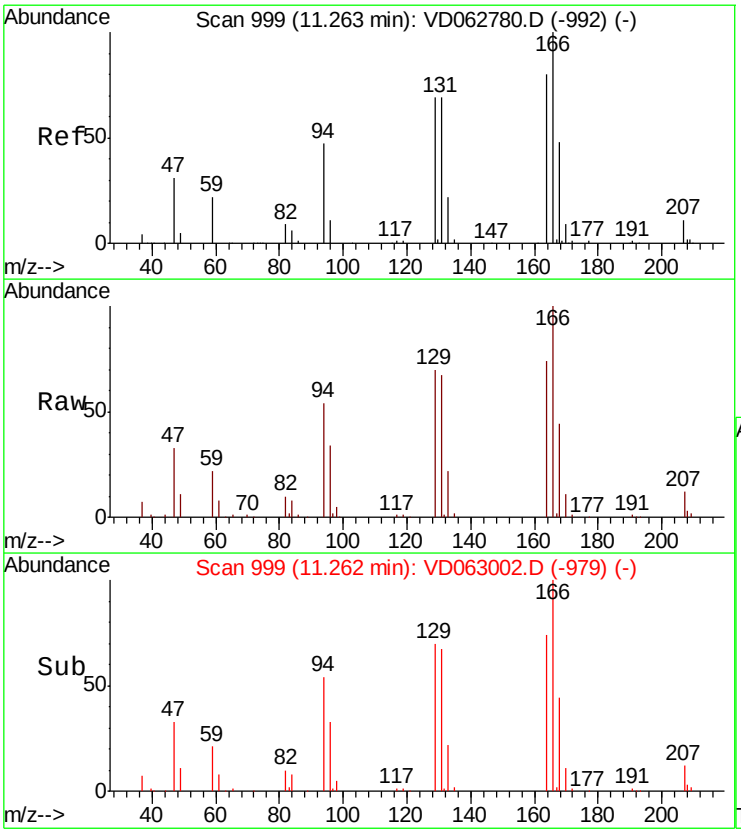
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:117 Resp: 1079959

Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.4	60.6
119	31.4	25.2	37.8

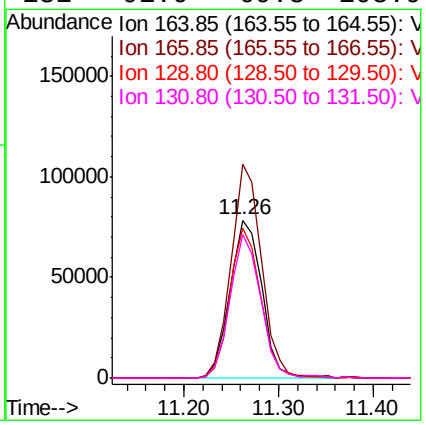


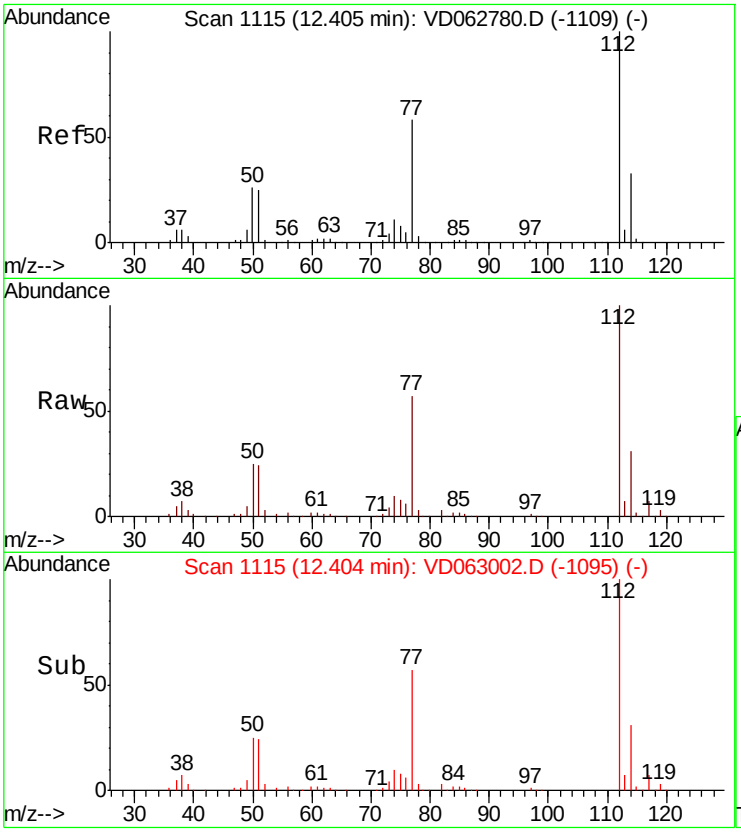


#64
Tetrachloroethene
Concen: 20.531 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:164 Resp: 182487

Ion	Ratio	Lower	Upper
164	100		
166	135.2	100.6	150.8
129	95.2	69.4	104.0
131	91.0	69.3	103.9



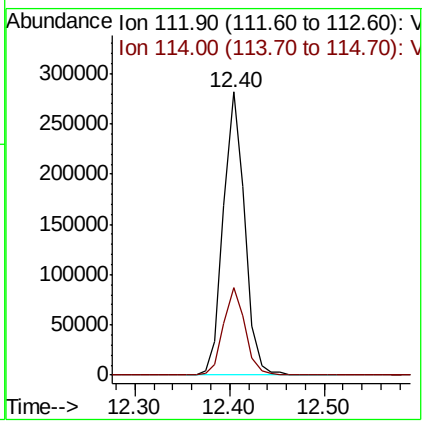


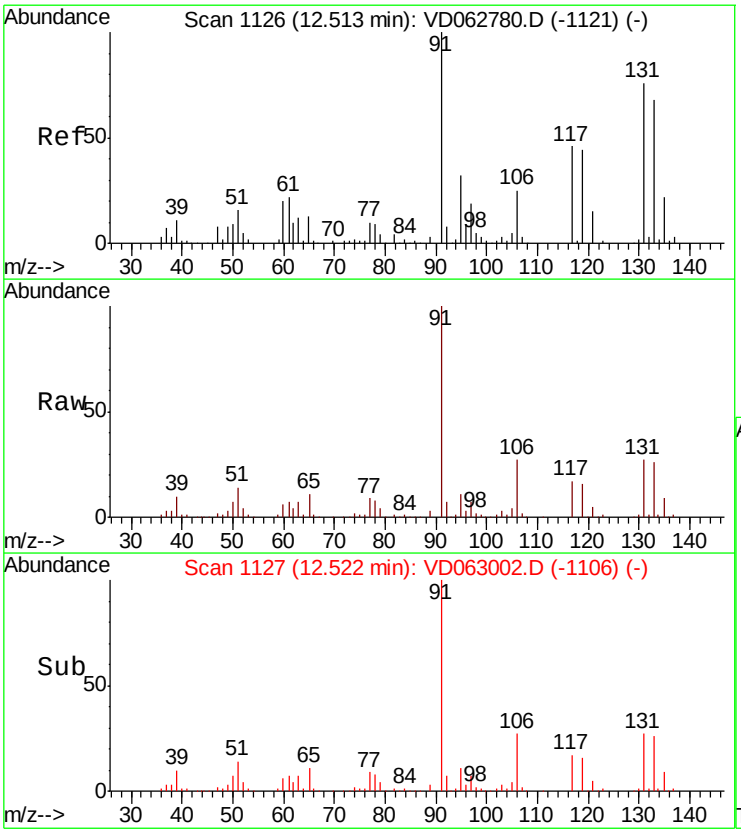
#65
Chlorobenzene
Concen: 21.927 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:112 Resp: 439481

Ion	Ratio	Lower	Upper
112	100		
114	31.1	26.3	39.5

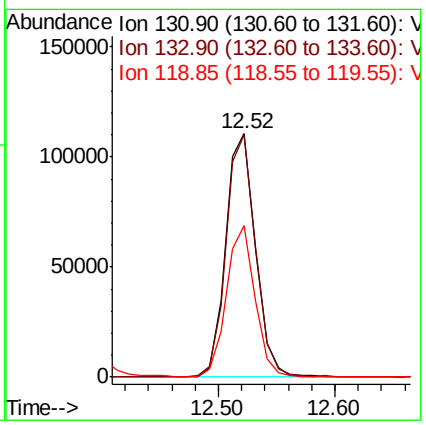


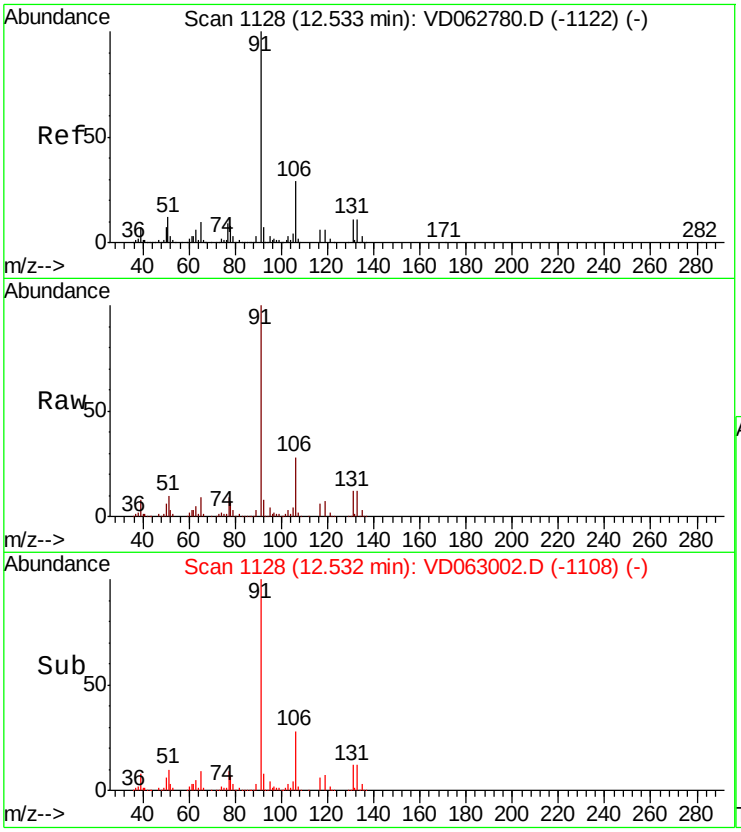


#66
1,1,1,2-Tetrachloroethane
Concen: 20.672 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:131 Resp: 193767

Ion	Ratio	Lower	Upper
131	100		
133	99.4	44.5	133.3
119	62.0	28.6	85.9



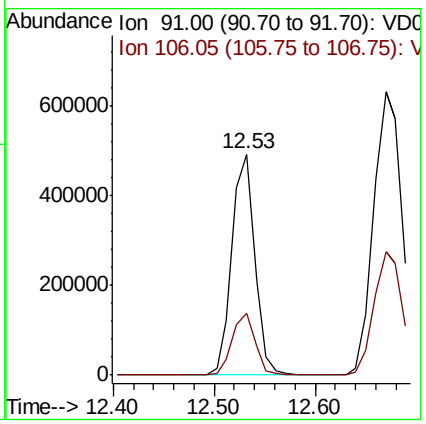


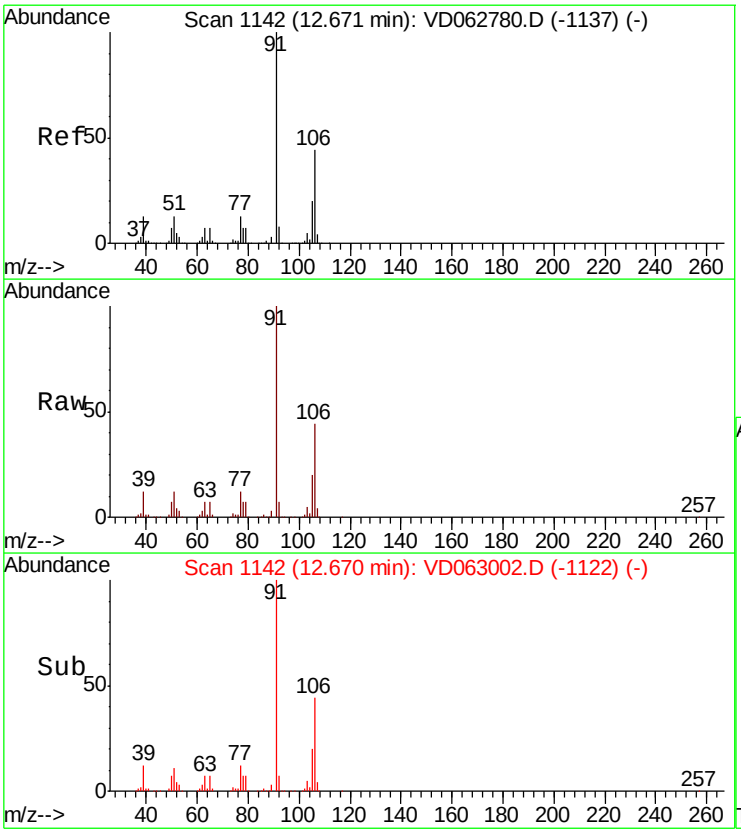
#67
Ethyl Benzene
Concen: 21.533 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 91 Resp: 774873

Ion	Ratio	Lower	Upper
91	100		
106	27.9	23.1	34.7

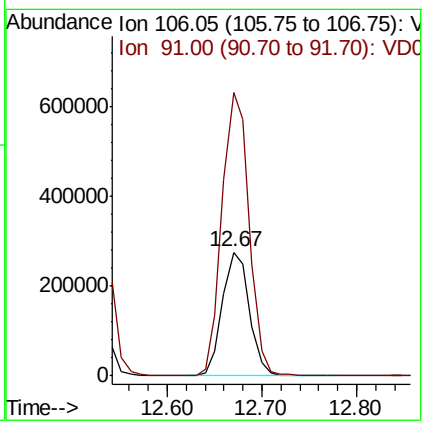


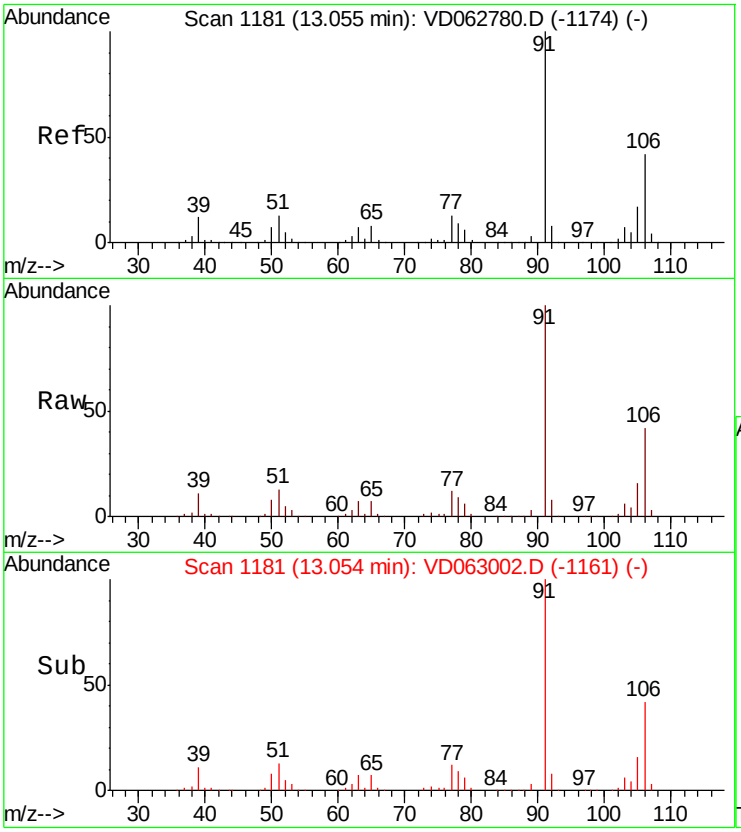


#68
m/p-Xylenes
Concen: 43.259 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:106 Resp: 542174

Ion	Ratio	Lower	Upper
106	100		
91	229.0	183.0	274.6



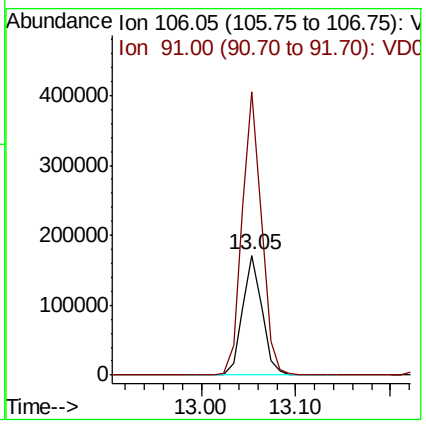


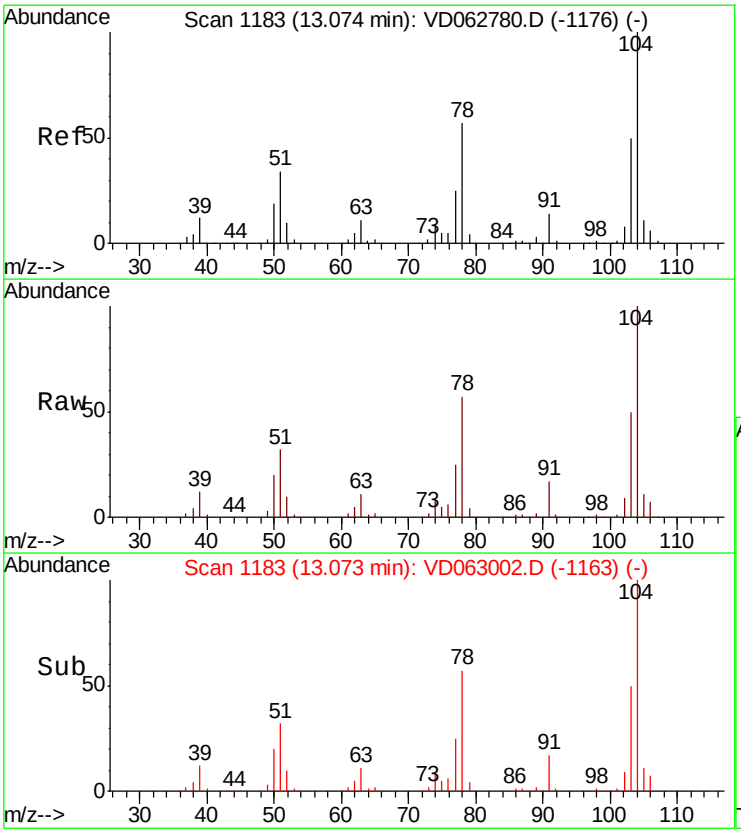
#69
o-Xylene
Concen: 21.328 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:106 Resp: 244356

Ion	Ratio	Lower	Upper
106	100		
91	236.7	117.9	353.6

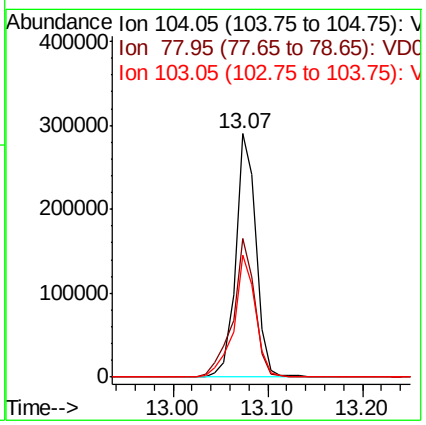


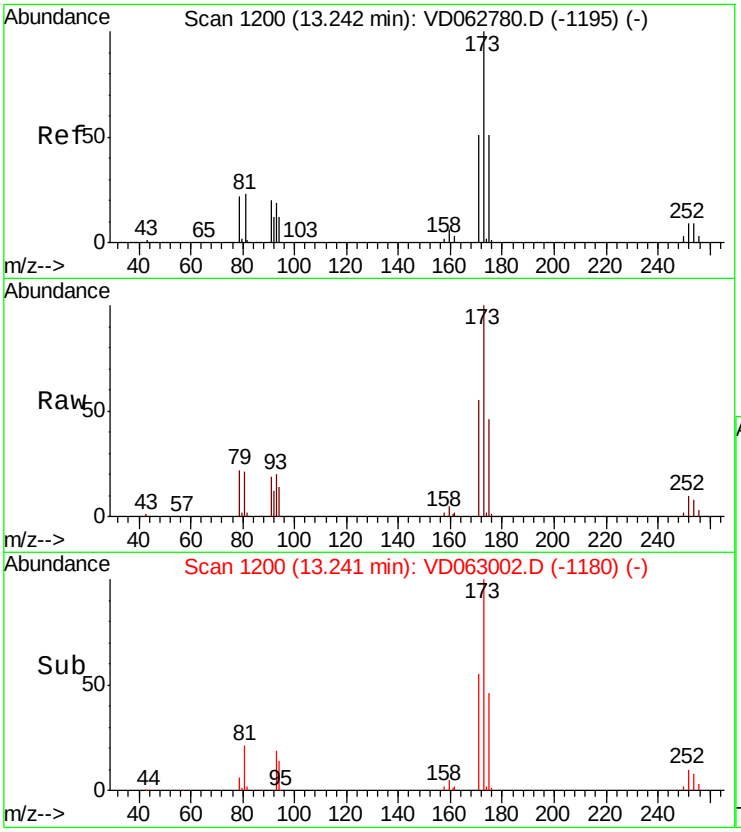


#70
Styrene
Concen: 21.274 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:104 Resp: 428115

Ion	Ratio	Lower	Upper
104	100		
78	56.7	45.4	68.2
103	50.3	39.7	59.5



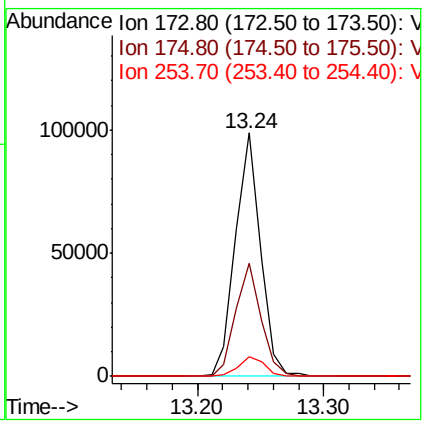


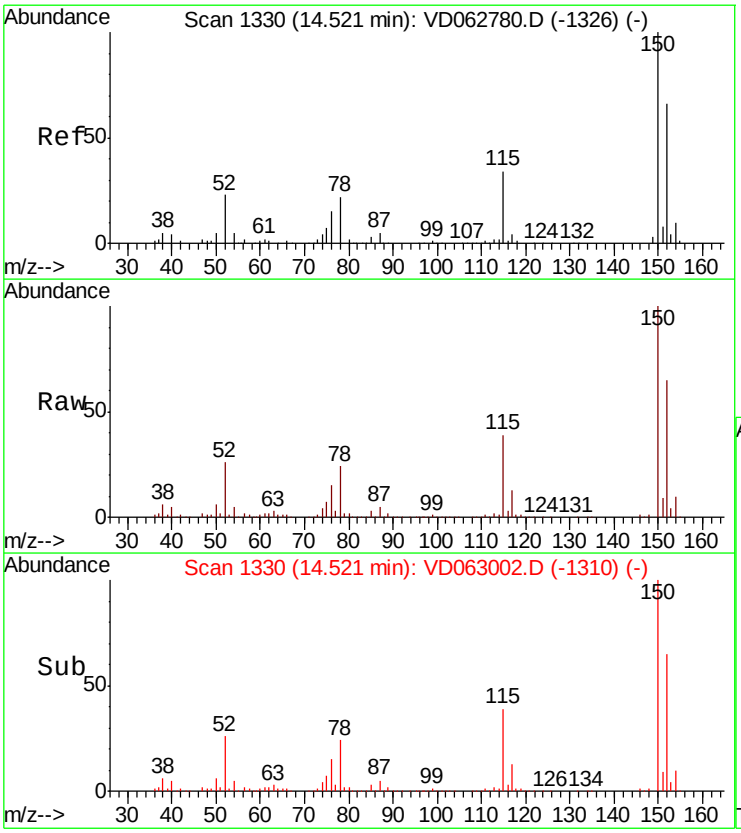
#71
Bromoform
Concen: 21.120 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:173 Resp: 135635

Ion	Ratio	Lower	Upper
173	100		
175	46.3	25.3	75.9
254	8.2	7.1	10.7

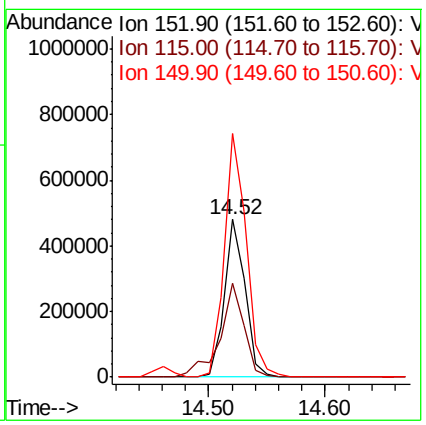


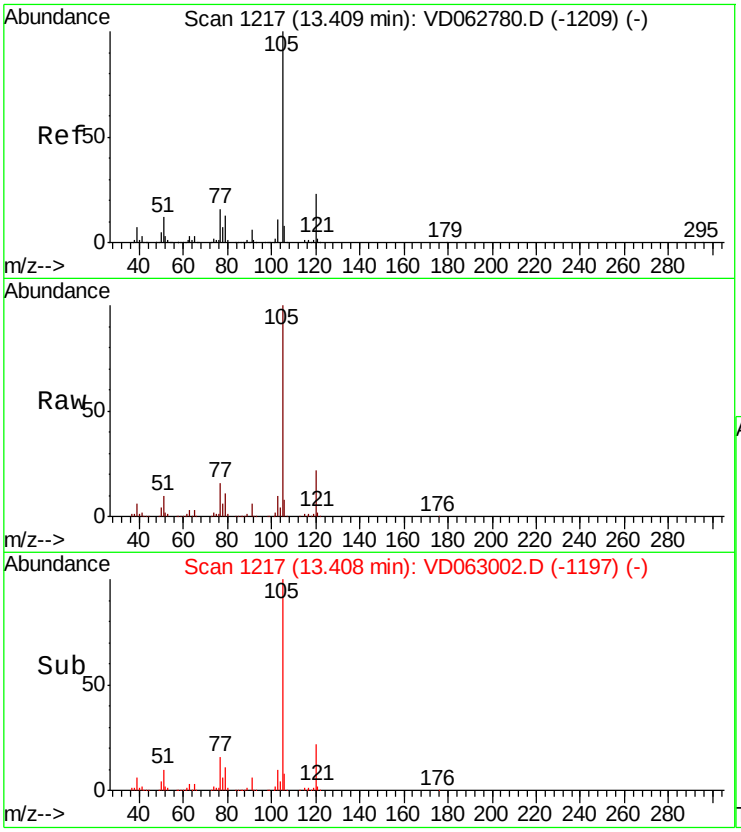


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:152 Resp: 591164

Ion	Ratio	Lower	Upper
152	100		
115	59.7	29.2	87.6
150	154.5	0.0	305.8



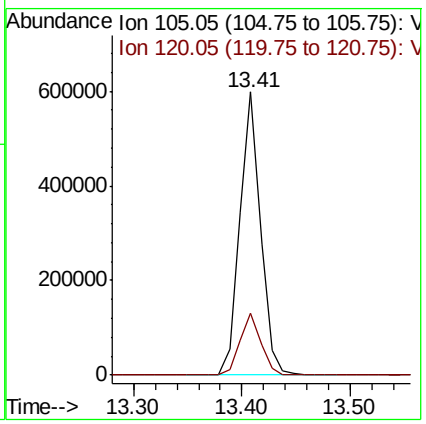


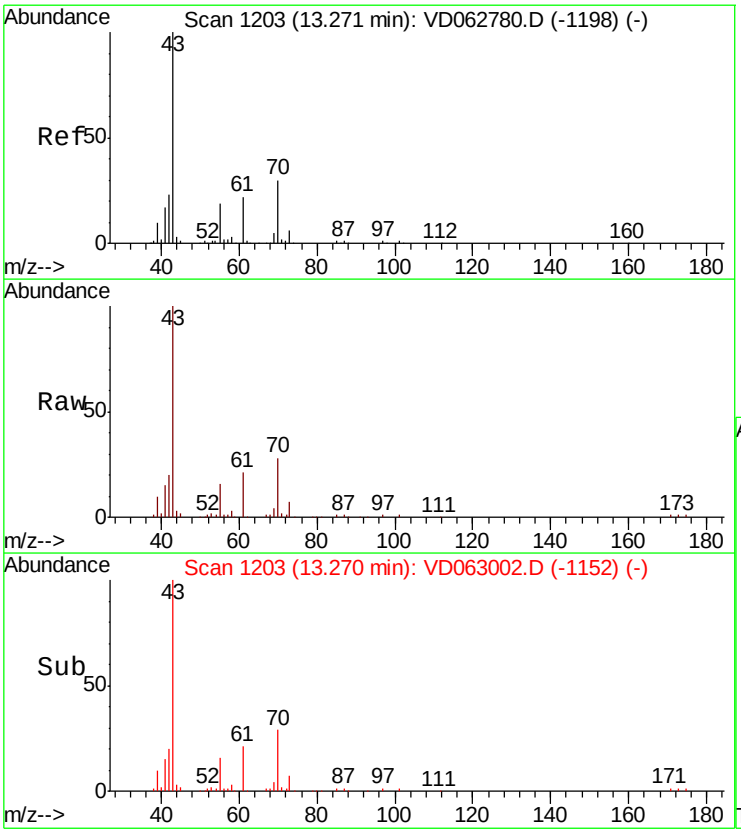
#73
Isopropylbenzene
Concen: 20.980 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:105 Resp: 795239

Ion	Ratio	Lower	Upper
105	100		
120	21.7	11.6	34.7

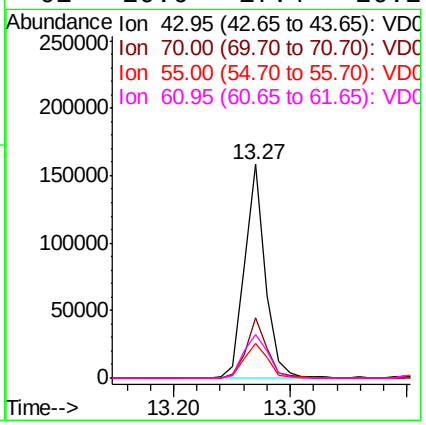


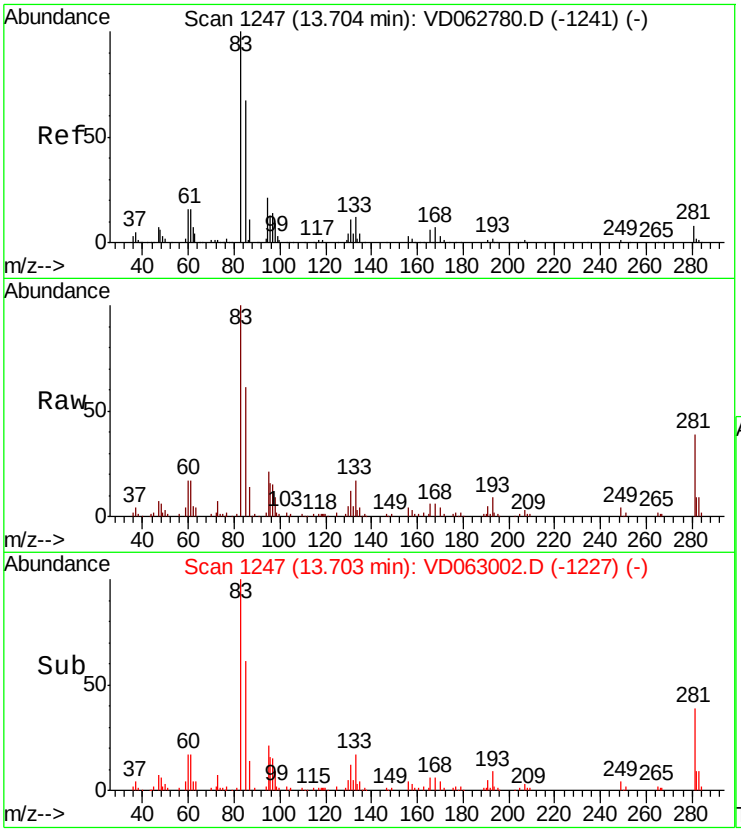


#74
N-amyl acetate
Concen: 21.146 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 43 Resp: 194651

Ion	Ratio	Lower	Upper
43	100		
70	28.5	24.4	36.6
55	16.4	15.2	22.8
61	20.6	17.4	26.2



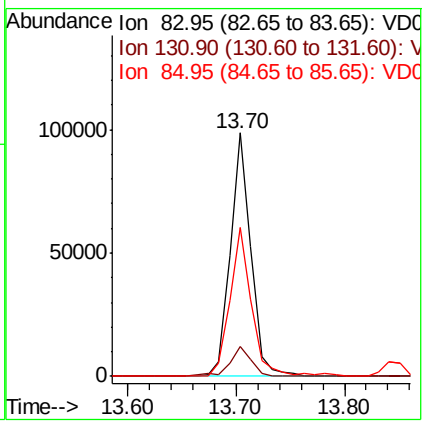


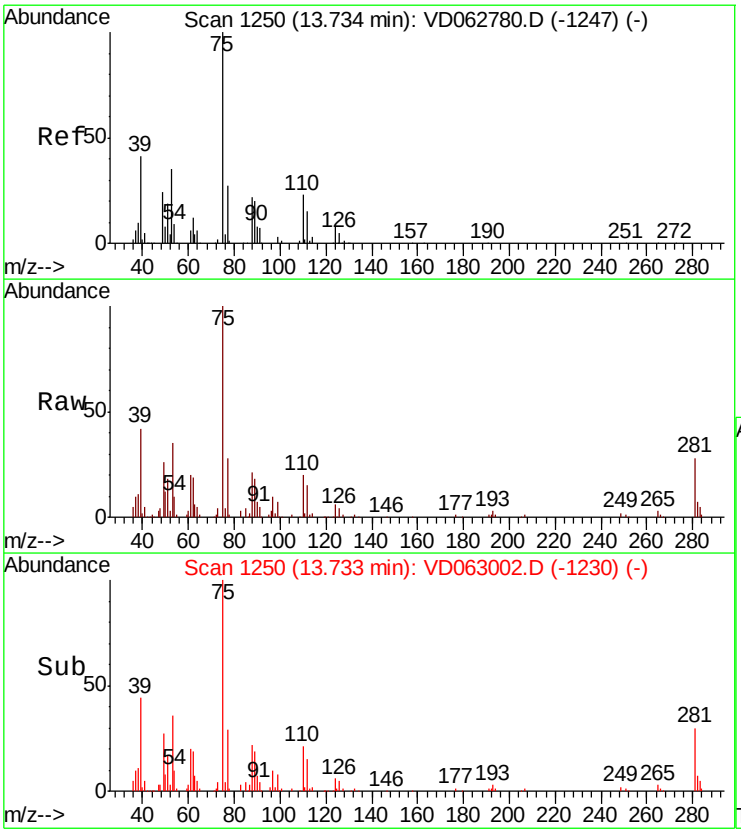
#75
1,1,2,2-Tetrachloroethane
Concen: 21.141 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 83 Resp: 130566

Ion	Ratio	Lower	Upper
83	100		
131	12.1	5.3	16.1
85	60.9	33.7	101.1

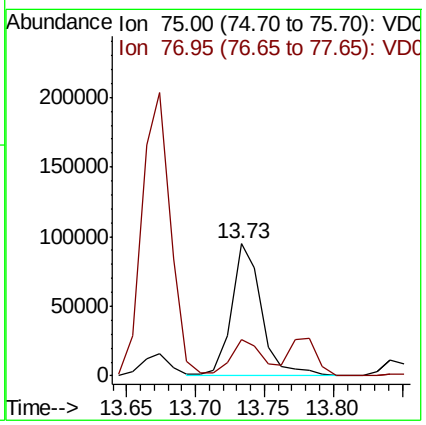


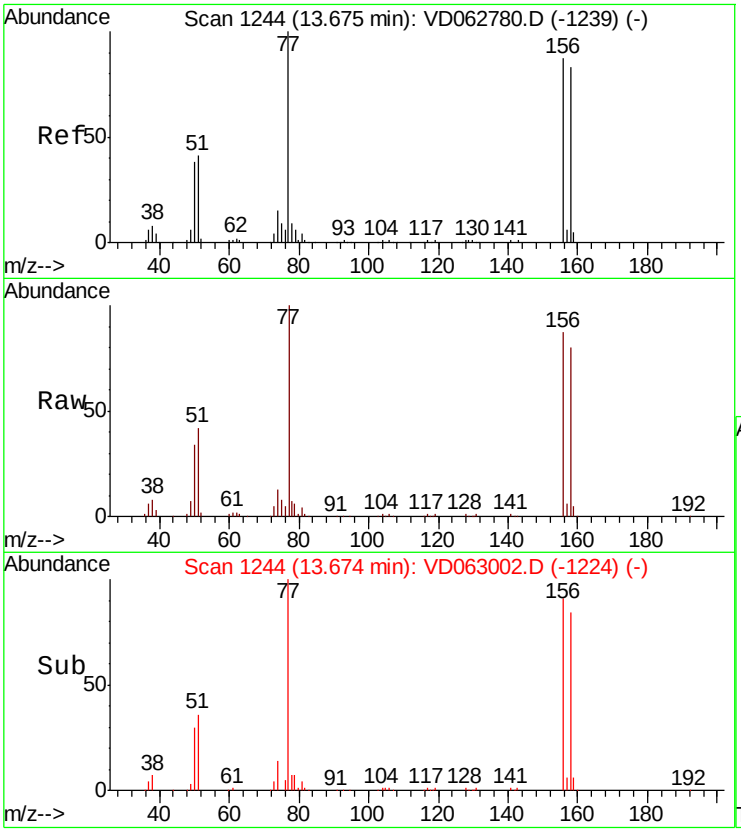


#76
1,2,3-Trichloropropane
Concen: 21.008 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 75 Resp: 143370

Ion	Ratio	Lower	Upper
75	100		
77	27.6	15.0	45.1



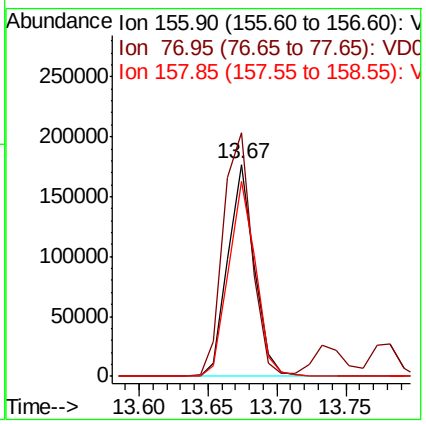


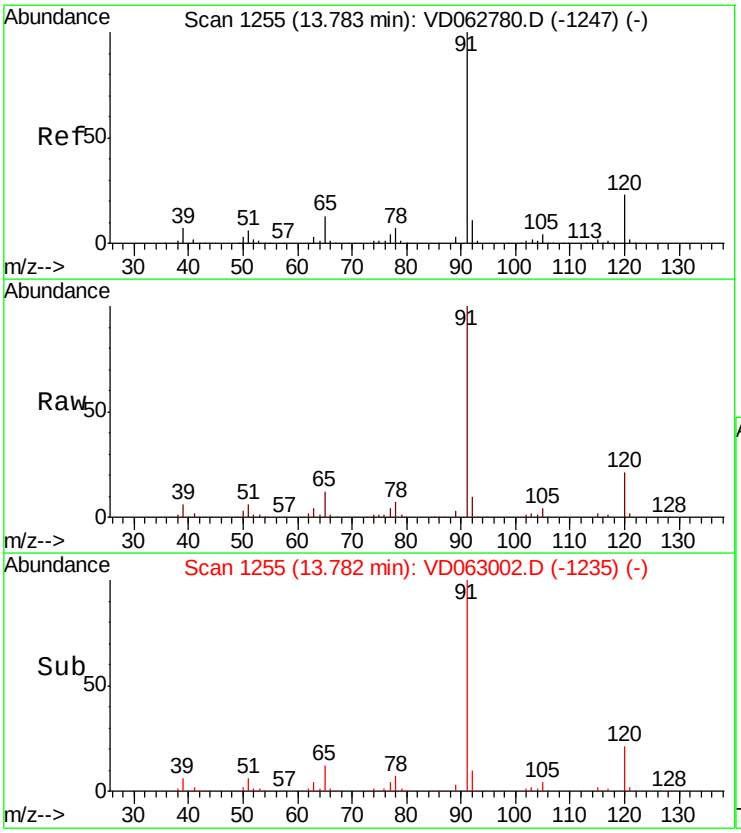
#77
Bromobenzene
Concen: 23.200 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion:156 Resp: 236526

Ion	Ratio	Lower	Upper
156	100		
77	114.8	57.7	173.1
158	92.0	47.7	143.1

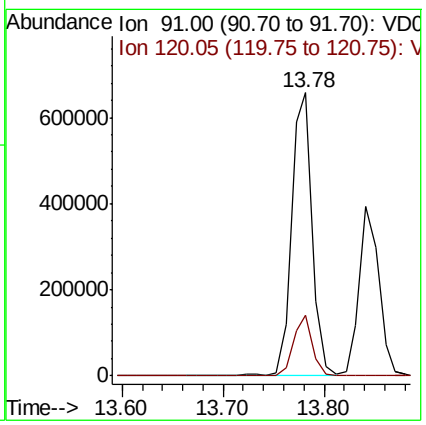


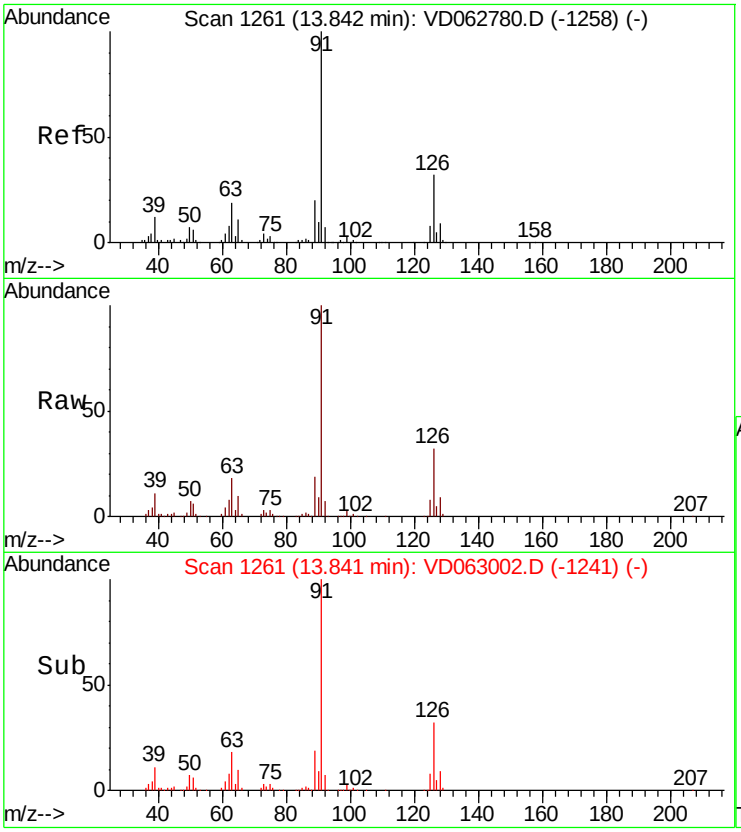


#78
n-propylbenzene
Concen: 21.238 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 91 Resp: 936977

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.3	33.8



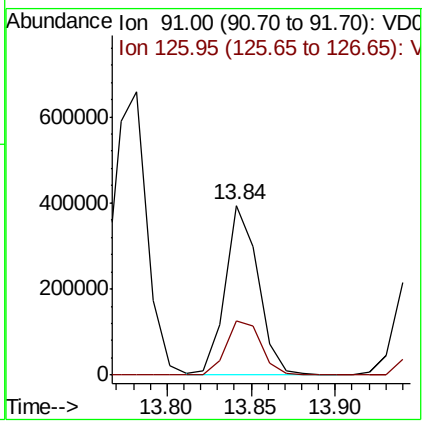


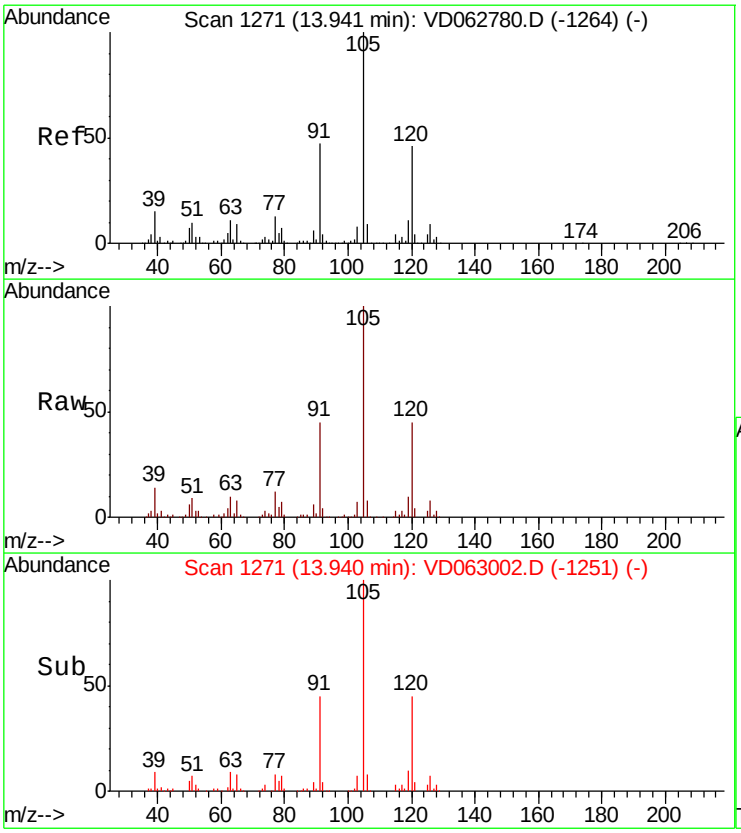
#79
2-Chlorotoluene
Concen: 21.171 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 91 Resp: 533777

Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.7	47.1

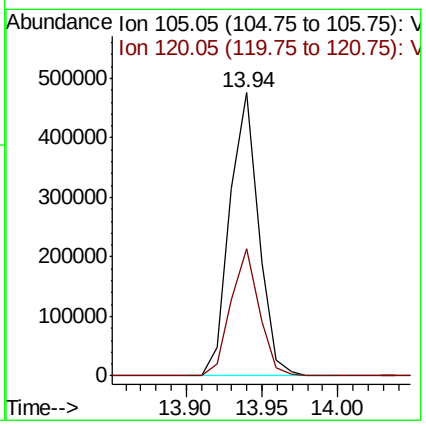


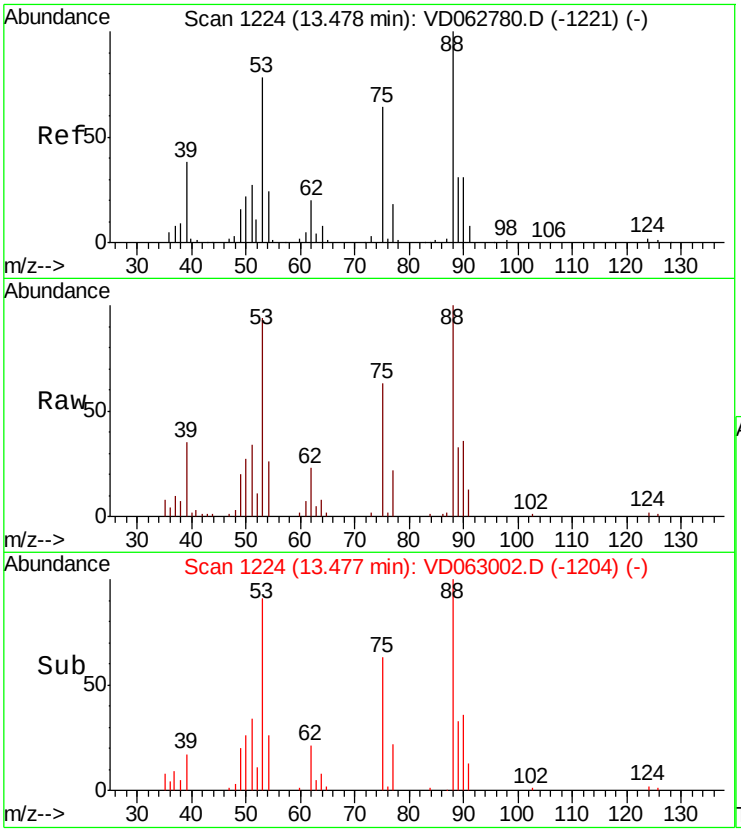


#80
1,3,5-Trimethylbenzene
Concen: 19.780 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:105 Resp: 629745

Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.1	69.2



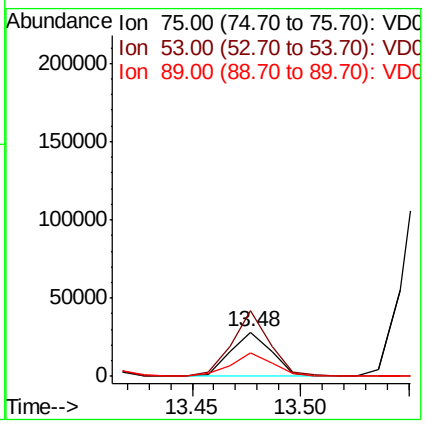


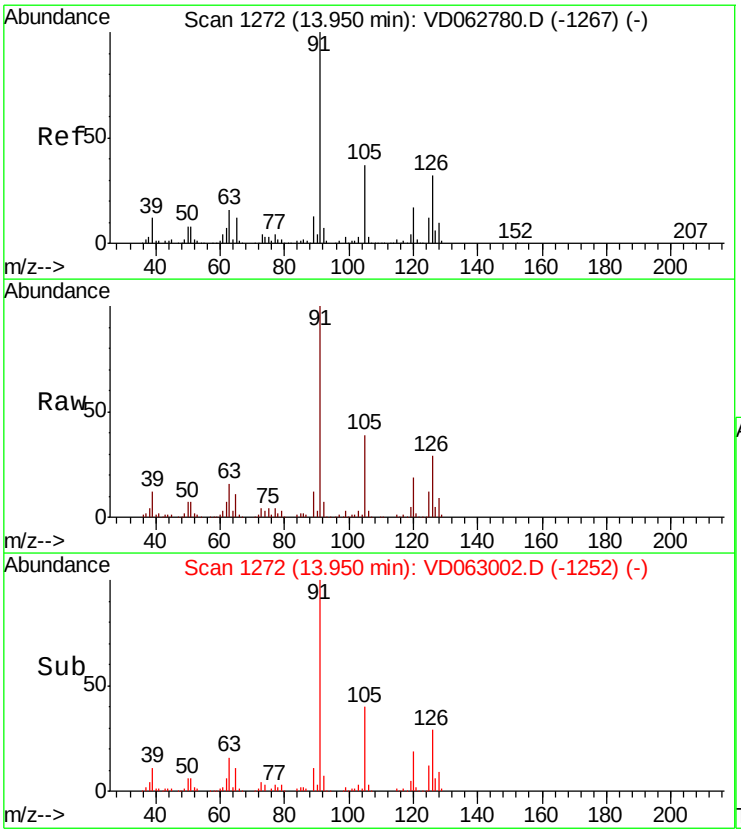
#81
trans-1,4-Dichloro-2-butene
Concen: 20.912 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion: 75 Resp: 37404

Ion	Ratio	Lower	Upper
75	100		
53	147.3	97.8	146.8#
89	51.9	39.4	59.2

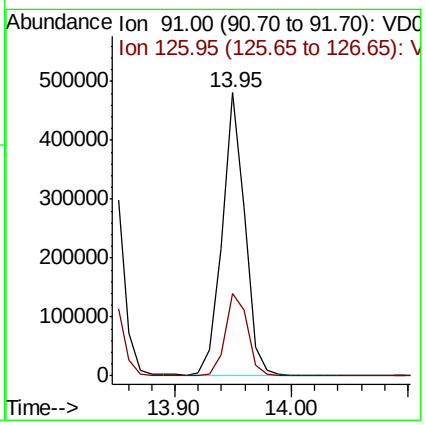


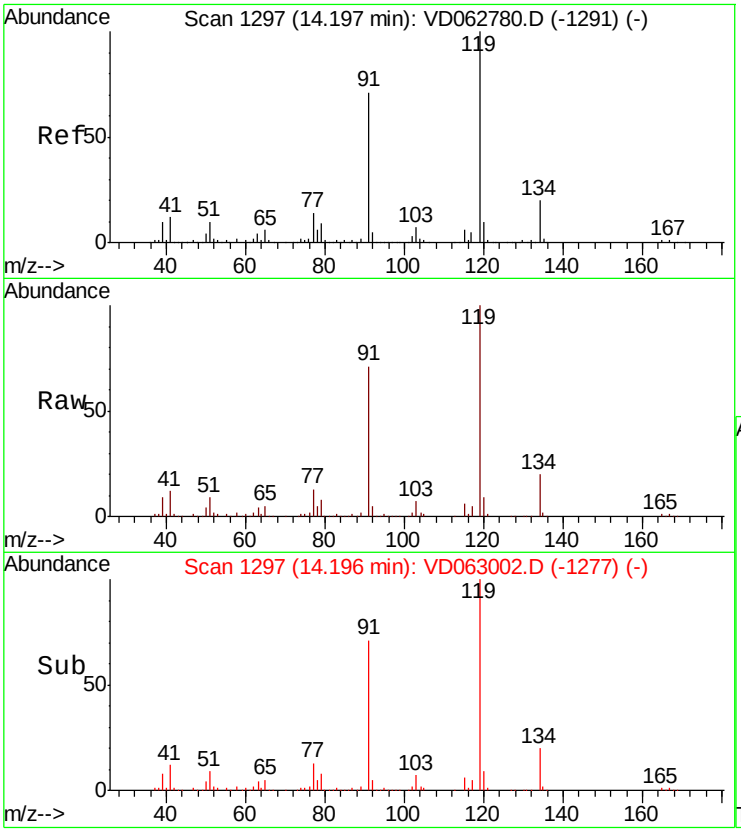


#82
4-Chlorotoluene
Concen: 21.166 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 91 Resp: 642452

Ion	Ratio	Lower	Upper
91	100		
126	29.1	16.0	47.9



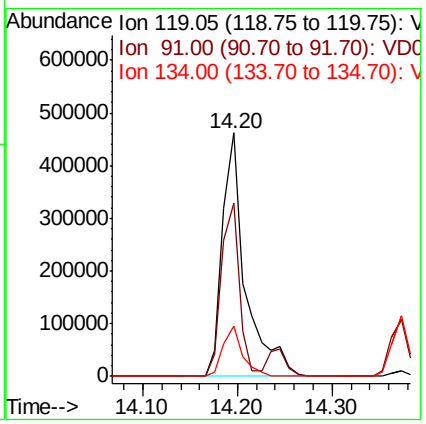


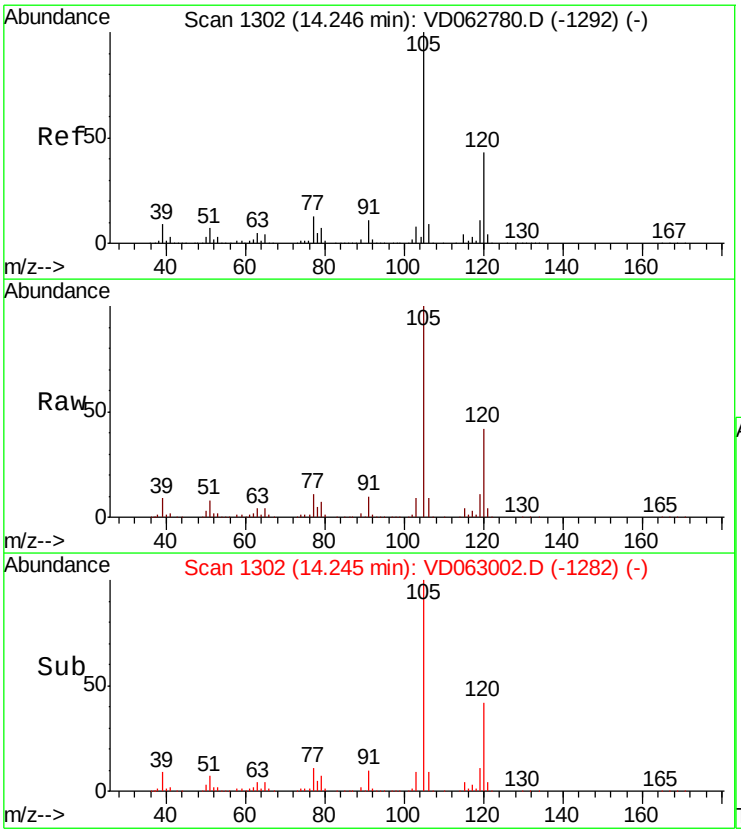
#83
tert-Butylbenzene
Concen: 21.887 ug/l
RT: 14.20 min Scan# 1297
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:119 Resp: 776727

Ion	Ratio	Lower	Upper
119	100		
91	70.9	35.5	106.5
134	20.4	10.2	30.6

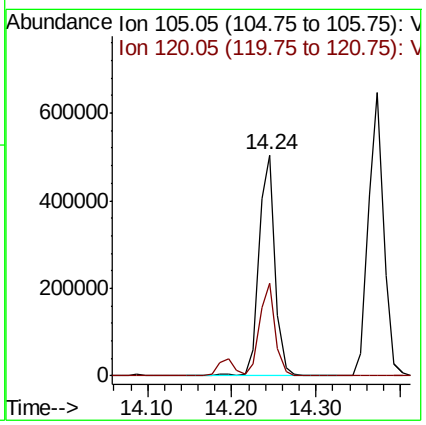


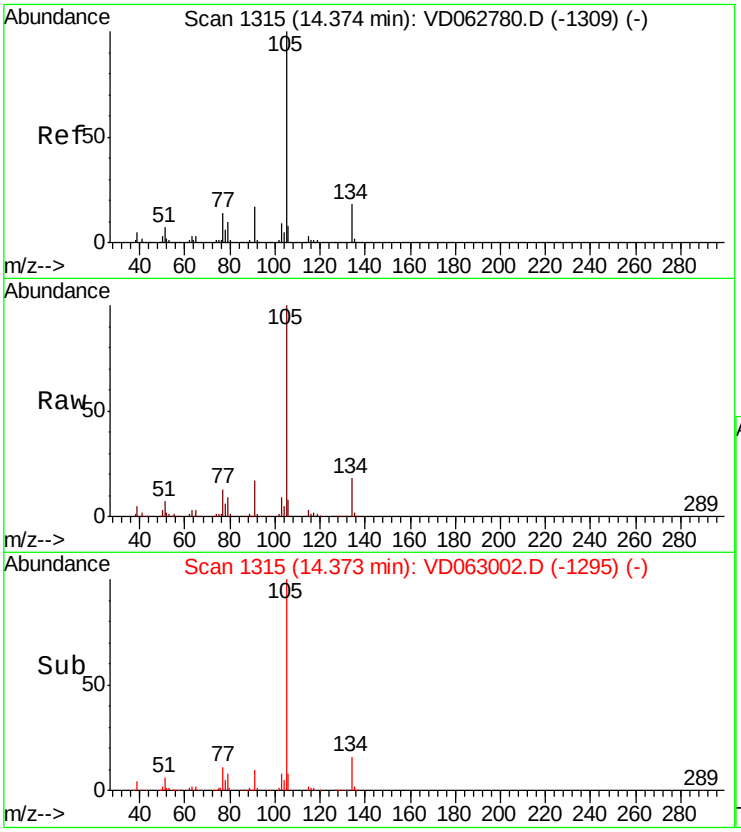


#84
1,2,4-Trimethylbenzene
Concen: 20.739 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:105 Resp: 676760

Ion	Ratio	Lower	Upper
105	100		
120	41.9	21.3	63.9



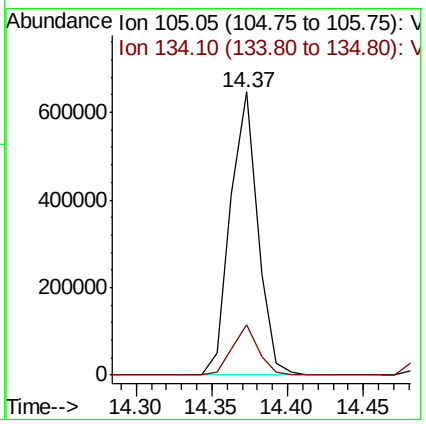


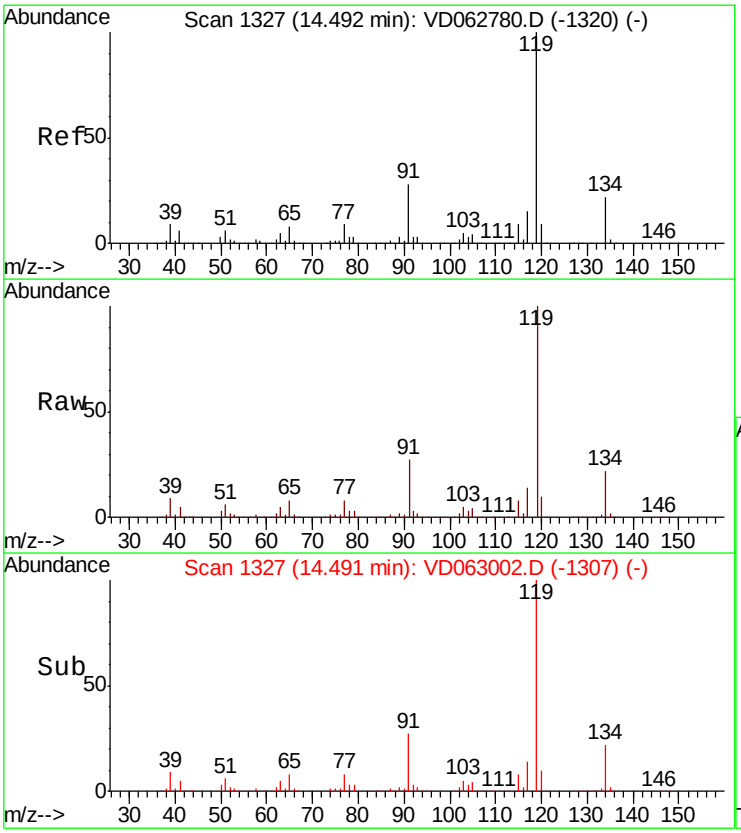
#85
sec-Butylbenzene
Concen: 21.101 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:105 Resp: 813893

Ion	Ratio	Lower	Upper
105	100		
134	17.6	9.1	27.3

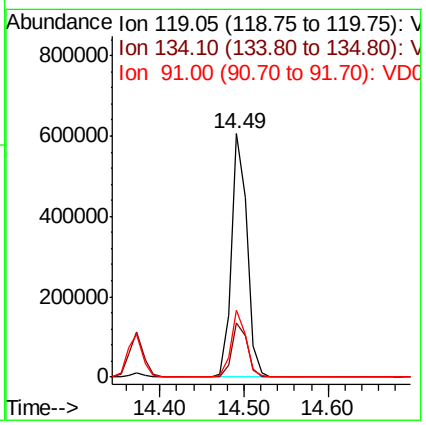


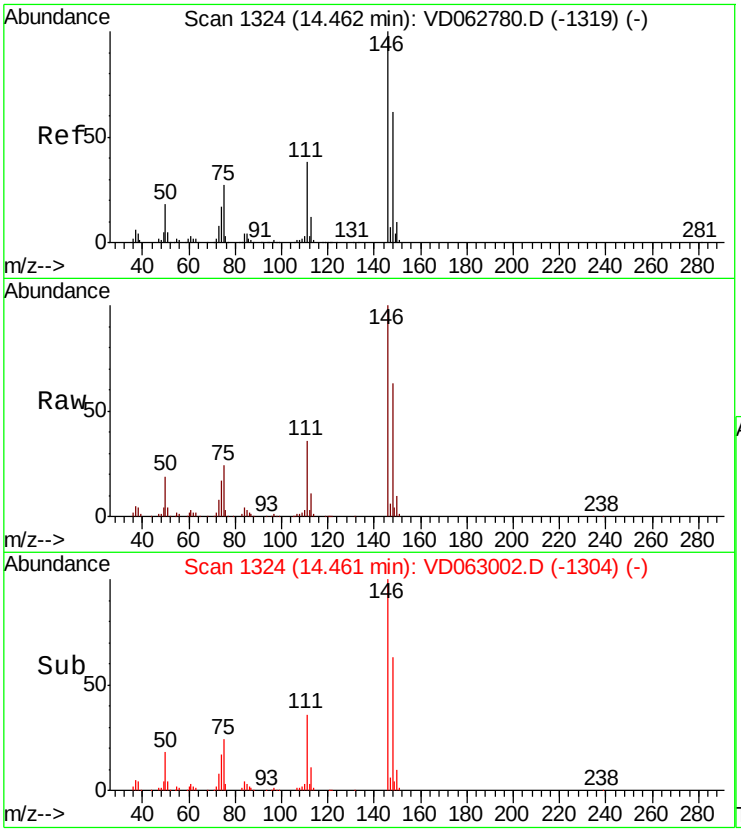


#86
p-Isopropyltoluene
Concen: 21.936 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:119 Resp: 774058

Ion	Ratio	Lower	Upper
119	100		
134	22.1	11.1	33.1
91	27.3	14.0	41.9



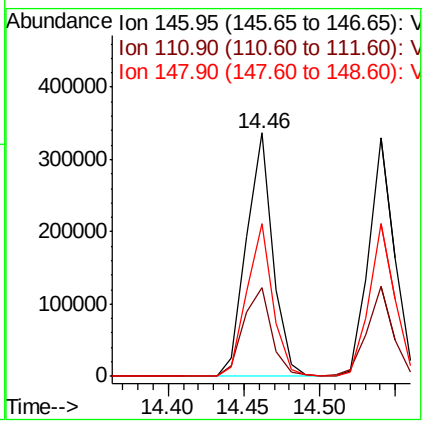


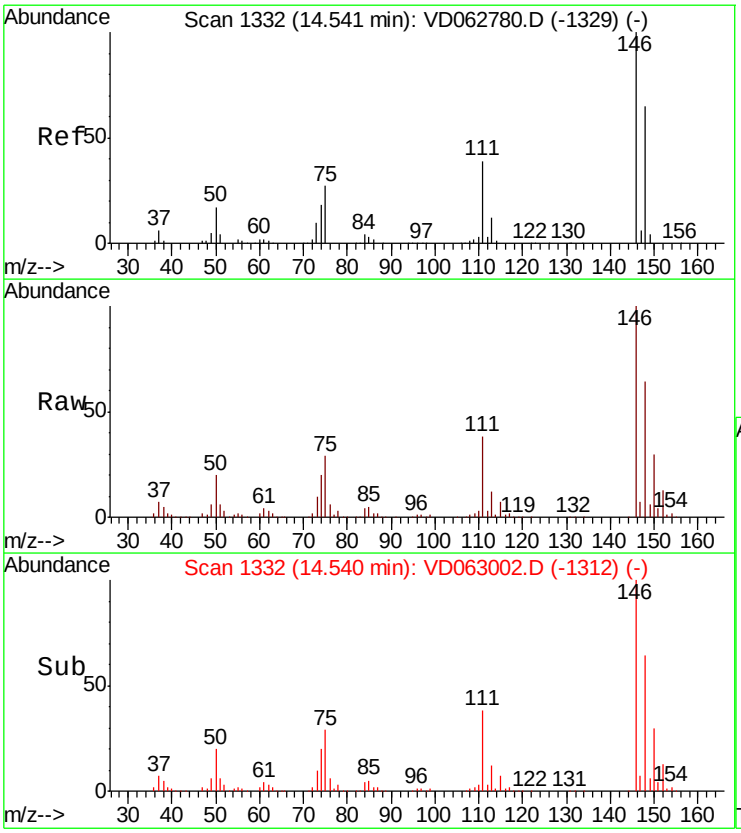
#87
1,3-Dichlorobenzene
Concen: 22.544 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:146 Resp: 412006

Ion	Ratio	Lower	Upper
146	100		
111	36.2	19.0	57.0
148	62.7	30.8	92.3

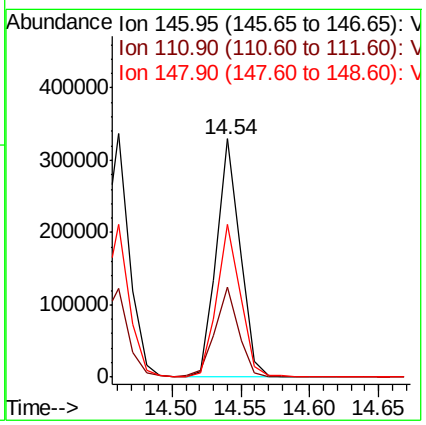


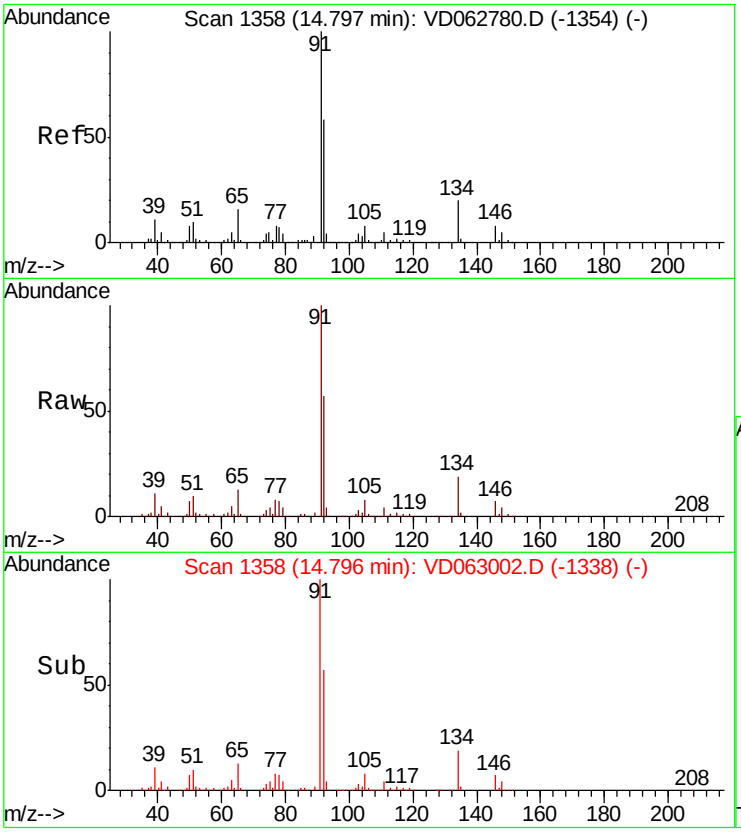


#88
1,4-Dichlorobenzene
Concen: 21.342 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:146 Resp: 391752

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.7	59.1
148	63.9	32.8	98.3



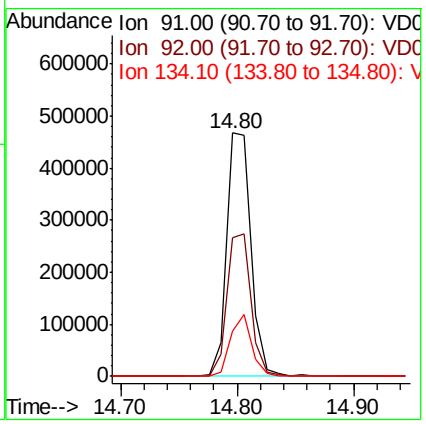


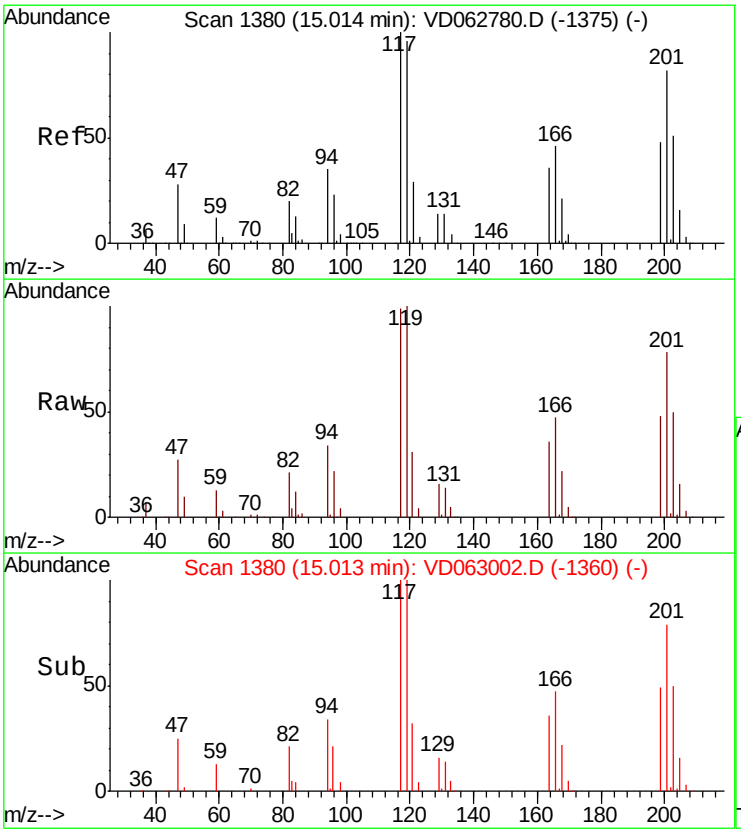
#89
n-Butylbenzene
Concen: 20.358 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument : MSVOA_D
ClientSampleId : VD0702SBS01

Tgt Ion: 91 Resp: 672374

Ion	Ratio	Lower	Upper
91	100		
92	57.0	28.9	86.7
134	18.6	10.1	30.3

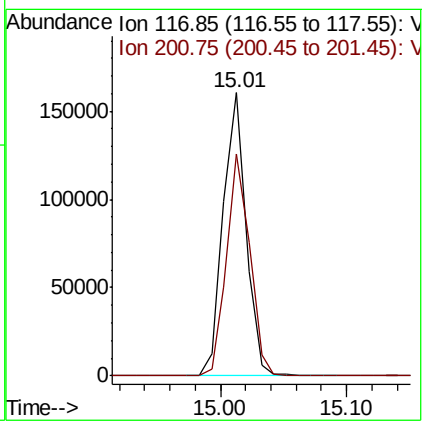


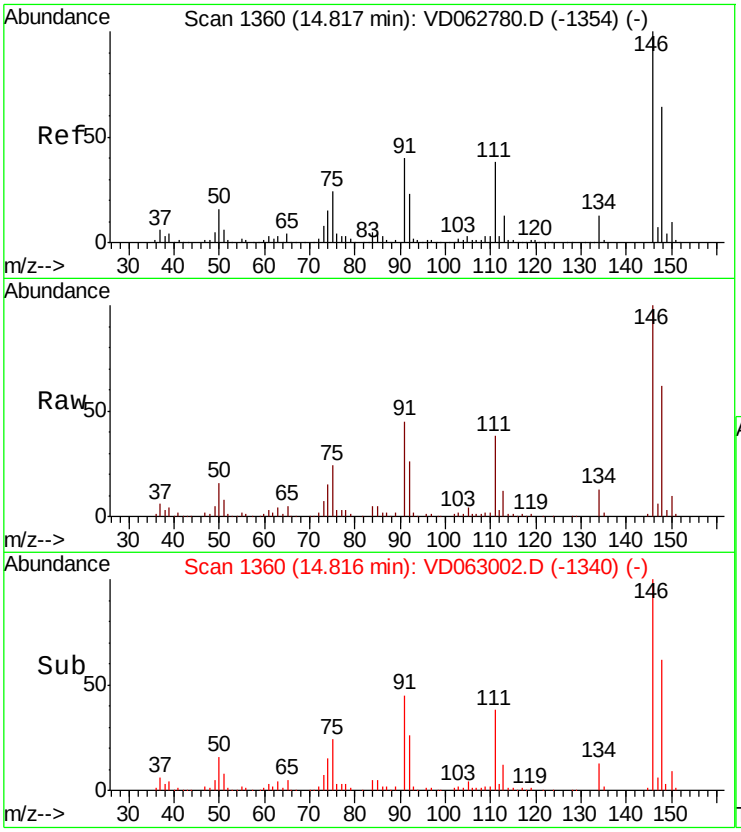


#90
Hexachloroethane
Concen: 21.163 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:117 Resp: 200782

Ion	Ratio	Lower	Upper
117	100		
201	78.5	40.8	122.2



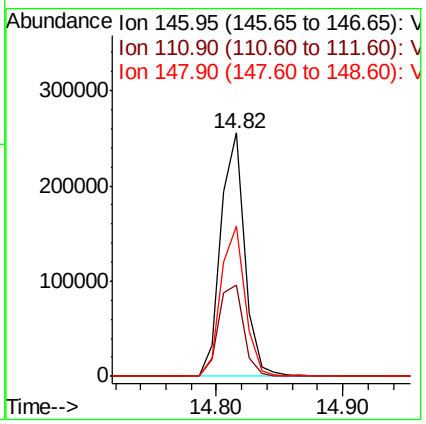


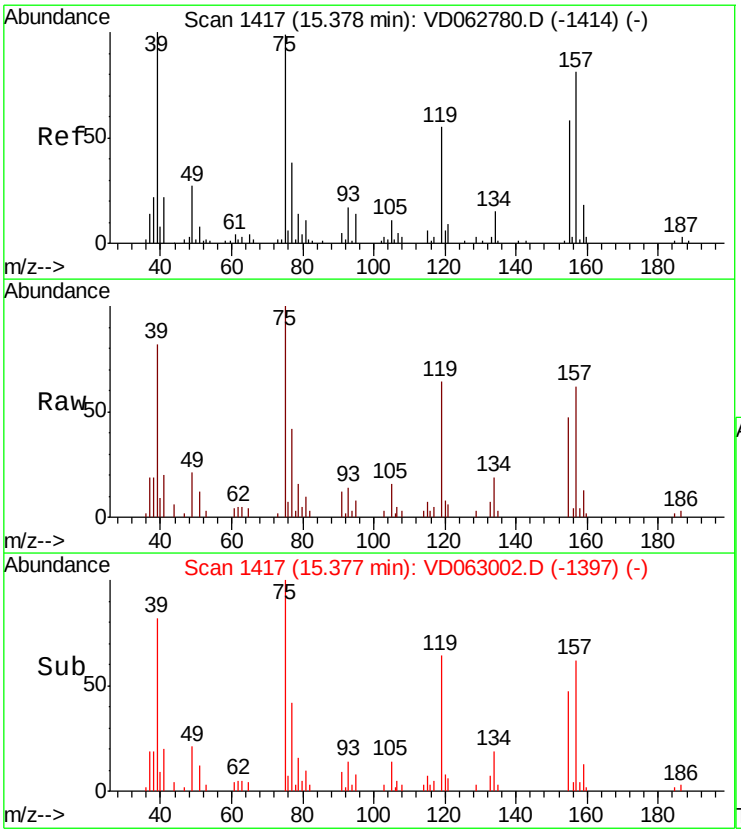
#91
1,2-Dichlorobenzene
Concen: 21.394 ug/l
RT: 14.82 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:146 Resp: 334528

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.1
148	61.9	32.3	96.8

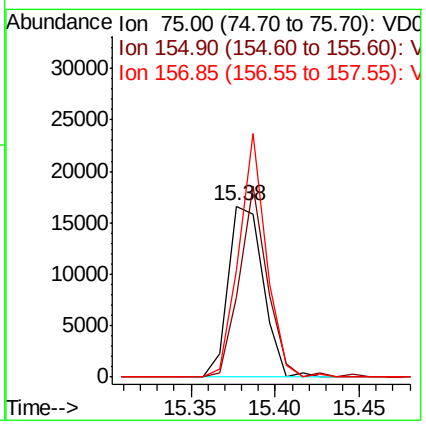


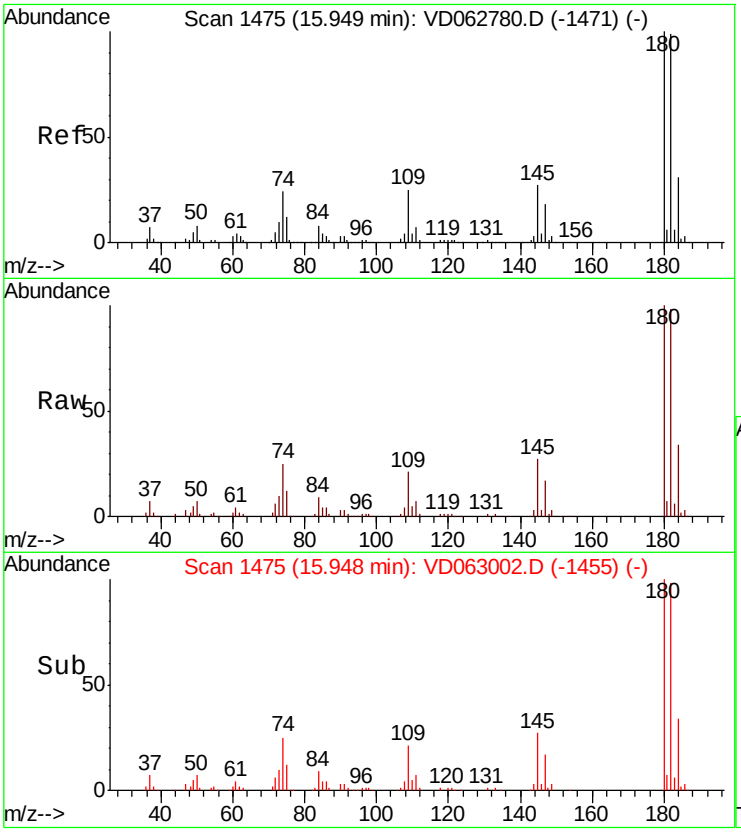


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.793 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion: 75 Resp: 23859

Ion	Ratio	Lower	Upper
75	100		
155	47.1	29.3	87.8
157	62.4	41.3	123.7



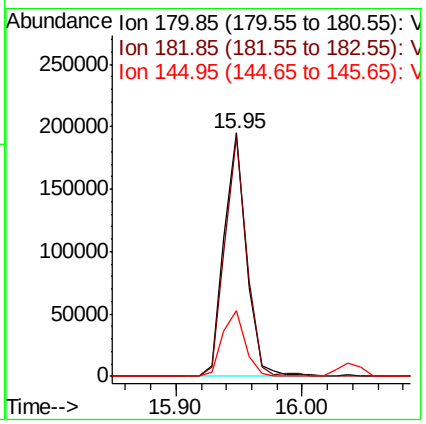


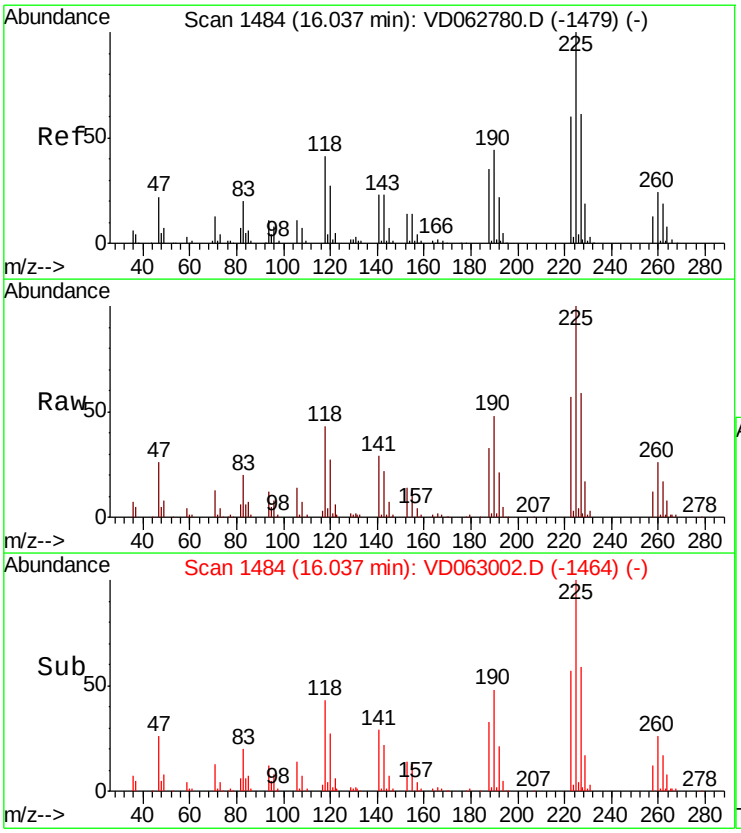
#93
1,2,4-Trichlorobenzene
Concen: 19.536 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:180 Resp: 238620

Ion	Ratio	Lower	Upper
180	100		
182	98.3	49.5	148.5
145	27.2	13.7	41.0

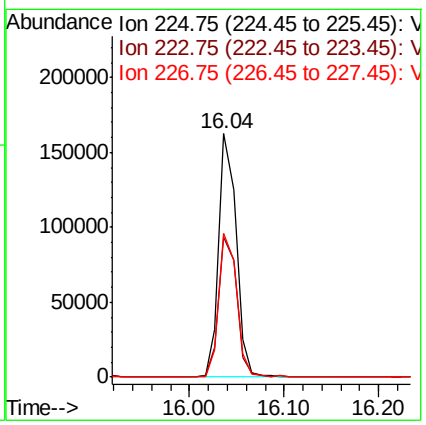


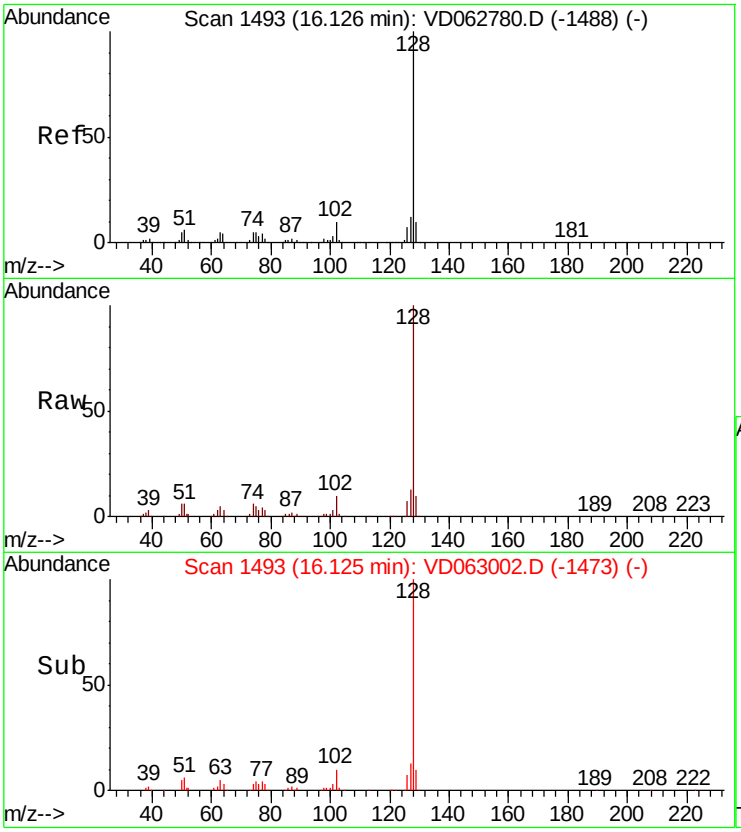


#94
Hexachlorobutadiene
Concen: 22.286 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:225 Resp: 207958

Ion	Ratio	Lower	Upper
225	100		
223	57.4	29.8	89.5
227	58.9	30.6	91.6



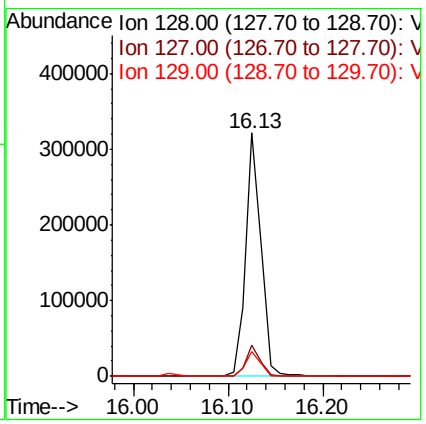


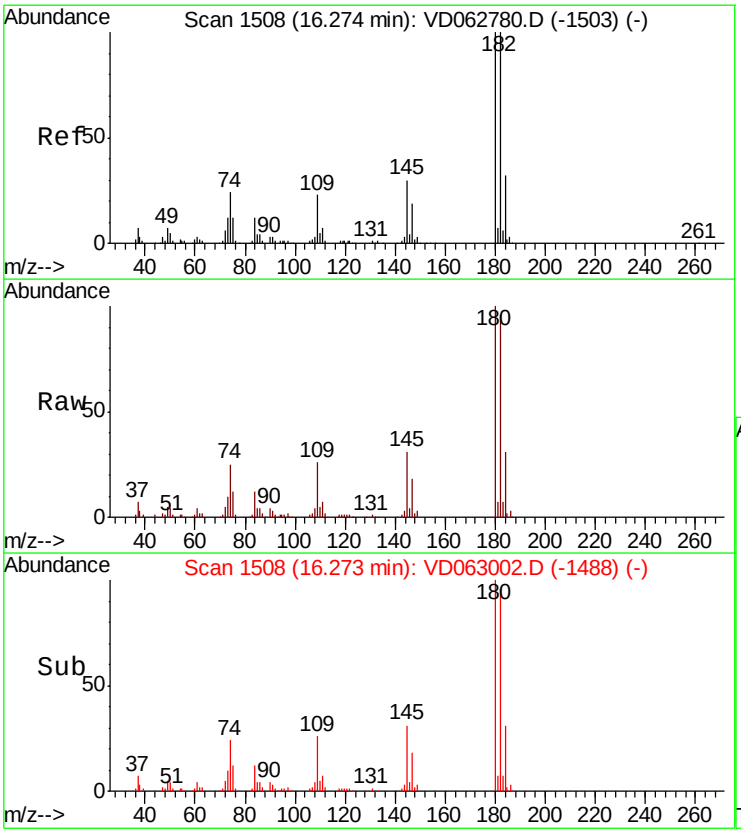
#95
Naphthalene
Concen: 20.857 ug/l
RT: 16.13 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD0702SBS01

Tgt Ion:128 Resp: 357073

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.7	14.5
129	10.4	8.3	12.5





#96
1,2,3-Trichlorobenzene
Concen: 21.318 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD063002.D
Acq: 2 Jul 2019 11:37

Tgt Ion:180 Resp: 200065

Ion	Ratio	Lower	Upper
180	100		
182	96.3	49.9	149.6
145	30.8	15.2	45.5