Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061849.D
Acq On : 17 Apr 2019 13:35
Operator : VA/AP
Sample : VD0417SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Quant Time: Apr 17 14:01:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	613045	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	8.21	114	1029403	50.00	ug/l	-0.05
63) Chlorobenzene-d5	12.36	117	800972	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	14.51	152	355385	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	272660	53.07	ug/l	-0.05
Spiked Amount 50.000			Recovery = 106.14%			
35) Dibromofluoromethane	6.92	113	381437	49.05	ug/l	-0.05
Spiked Amount 50.000			Recovery = 98.10%			
50) Toluene-d8	10.41	98	888052	48.19	ug/l	-0.04
Spiked Amount 50.000			Recovery = 96.38%			
62) 4-Bromofluorobenzene	13.55	95	296390	39.68	ug/l	-0.03
Spiked Amount 50.000			Recovery = 79.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	112185	18.749	ug/l	100
3) Chloromethane	1.76	50	106199	22.271	ug/l	95
4) Vinyl Chloride	1.85	62	86432	18.263	ug/l	98
5) Bromomethane	2.15	94	22712	19.173	ug/l	99
6) Chloroethane	2.26	64	32116	19.892	ug/l	91
7) Trichlorofluoromethane	2.52	101	150933	19.664	ug/l	97
8) Diethyl Ether	2.87	74	45755	22.746	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.15	101	144013	21.043	ug/l	96
10) Methyl Iodide	3.30	142	175135	18.417	ug/l	96
11) Tert butyl alcohol	4.05	59	36844	121.600	ug/l	97
12) 1,1-Dichloroethene	3.12	96	119883	20.836	ug/l	97
13) Acrolein	3.04	56	31713	108.116	ug/l	91
14) Allyl chloride	3.62	41	186086	23.728	ug/l	99
15) Acrylonitrile	4.19	53	114768	120.654	ug/l	97
16) Acetone	3.22	43	139157	109.893	ug/l	99
17) Carbon Disulfide	3.37	76	378612	20.366	ug/l	100
18) Methyl Acetate	3.64	43	63851	25.157	ug/l	94
19) Methyl tert-butyl Ether	4.23	73	244309	22.753	ug/l	98
20) Methylene Chloride	3.81	84	184045	27.143	ug/l	98
21) trans-1,2-Dichloroethene	4.22	96	140946	22.291	ug/l	99
22) Diisopropyl ether	5.11	45	408522	24.369	ug/l	100
23) Vinyl Acetate	5.04	43	1049588	117.123	ug/l	98
24) 1,1-Dichloroethane	4.99	63	238879	23.503	ug/l	98
25) 2-Butanone	6.07	43	170471	118.248	ug/l	97
26) 2,2-Dichloropropane	6.02	77	196395	22.355	ug/l	96
27) cis-1,2-Dichloroethene	6.03	96	157860	23.030	ug/l	97
28) Bromochloromethane	6.43	49	89336	23.140	ug/l	94
29) Tetrahydrofuran	6.45	42	80017	113.944	ug/l	98
30) Chloroform	6.66	83	254212	22.424	ug/l	99
31) Cyclohexane	6.95	56	169138	21.738	ug/l	98
32) 1,1,1-Trichloroethane	6.87	97	226827	22.571	ug/l	99
36) 1,1-Dichloropropene	7.14	75	185950	22.106	ug/l	98
37) Ethyl Acetate	6.18	43	79153	21.986	ug/l	98
38) Carbon Tetrachloride	7.11	117	212275	19.985	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061849.D
Acq On : 17 Apr 2019 13:35
Operator : VA/AP
Sample : VD0417SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Quant Time: Apr 17 14:01:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.85	83	173564	19.869 ug/l	95
40) Benzene	7.45	78	474771	23.509 ug/l	99
41) Methacrylonitrile	6.43	41	93041	21.865 ug/l #	90
42) 1,2-Dichloroethane	7.57	62	161980	23.030 ug/l	94
43) Isopropyl Acetate	9.24	43	118971	23.483 ug/l	100
44) Trichloroethene	8.54	130	171276	22.031 ug/l	100
45) 1,2-Dichloropropane	8.93	63	109895	20.891 ug/l	97
46) Dibromomethane	9.06	93	80959	21.599 ug/l	90
47) Bromodichloromethane	9.37	83	184400	21.325 ug/l	99
48) Methyl methacrylate	9.11	41	64095	21.522 ug/l	97
49) 1,4-Dioxane	9.07	88	15369	472.156 ug/l	93
51) 4-Methyl-2-Pentanone	10.29	43	383449	123.763 ug/l	99
52) Toluene	10.51	92	277925	21.475 ug/l	100
53) t-1,3-Dichloropropene	10.91	75	171210	21.973 ug/l	98
54) cis-1,3-Dichloropropene	10.04	75	196855	21.523 ug/l	99
55) 1,1,2-Trichloroethane	11.19	97	101601	23.299 ug/l	98
56) Ethyl methacrylate	11.04	69	103486	21.622 ug/l	99
57) 1,3-Dichloropropane	11.40	76	147384	22.481 ug/l	97
58) 2-Chloroethyl Vinyl ether	9.85	63	240064	105.452 ug/l	96
59) 2-Hexanone	11.52	43	263474	114.496 ug/l	100
60) Dibromochloromethane	11.68	129	154667	21.676 ug/l	98
61) 1,2-Dibromoethane	11.80	107	120048	22.388 ug/l	98
64) Tetrachloroethene	11.26	164	135175	22.503 ug/l	97
65) Chlorobenzene	12.40	112	337255	22.609 ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.51	131	141126	22.576 ug/l	98
67) Ethyl Benzene	12.52	91	545713	22.844 ug/l	99
68) m/p-Xylenes	12.66	106	417810	46.562 ug/l	99
69) o-Xylene	13.05	106	188236	22.318 ug/l	99
70) Styrene	13.07	104	332071	22.880 ug/l	98
71) Bromoform	13.22	173	83419	22.482 ug/l	96
73) Isopropylbenzene	13.40	105	547719	23.764 ug/l	98
74) N-amyl acetate	13.26	43	147218	23.754 ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.70	83	112006	24.585 ug/l	98
76) 1,2,3-Trichloropropane	13.73	75	110300	23.633 ug/l	98
77) Bromobenzene	13.67	156	153626	23.465 ug/l	98
78) n-propylbenzene	13.77	91	691021	25.950 ug/l	98
79) 2-Chlorotoluene	13.84	91	335195	21.548 ug/l	98
80) 1,3,5-Trimethylbenzene	13.93	105	417280	22.818 ug/l	95
81) trans-1,4-Dichloro-2-buten	13.47	75	33301	23.873 ug/l	95
82) 4-Chlorotoluene	13.94	91	421293	23.661 ug/l	98
83) tert-Butylbenzene	14.19	119	497388	23.163 ug/l	94
84) 1,2,4-Trimethylbenzene	14.23	105	452488	24.615 ug/l	95
85) sec-Butylbenzene	14.37	105	548510	24.710 ug/l	97
86) p-Isopropyltoluene	14.48	119	466818	22.476 ug/l	96
87) 1,3-Dichlorobenzene	14.46	146	252177	22.064 ug/l	96
88) 1,4-Dichlorobenzene	14.53	146	268763	23.788 ug/l	97
89) n-Butylbenzene	14.79	91	463218	25.196 ug/l	96
90) Hexachloroethane	15.01	117	126511	22.348 ug/l	87
91) 1,2-Dichlorobenzene	14.80	146	231512	24.182 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	15.38	75	14640	26.105 ug/l	87

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061849.D
Acq On : 17 Apr 2019 13:35
Operator : VA/AP
Sample : VD0417SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Quant Time: Apr 17 14:01:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	109320	20.790	ug/l	96
94) Hexachlorobutadiene	16.03	225	79902	20.968	ug/l	95
95) Naphthalene	16.12	128	181697	22.544	ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	66304	22.127	ug/l	95

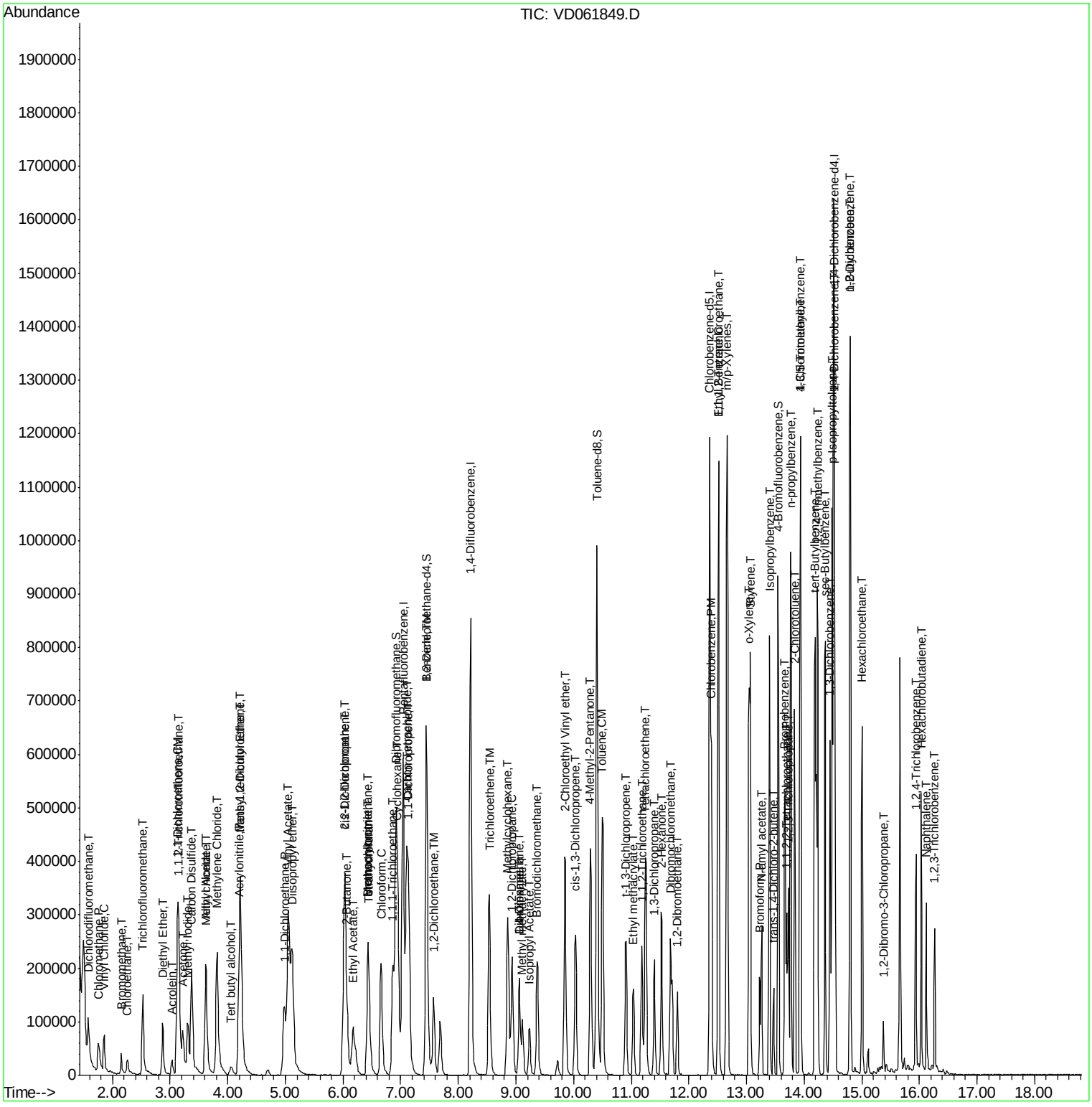
(#) = qualifier out of range (m) = manual integration (+) = signals summed

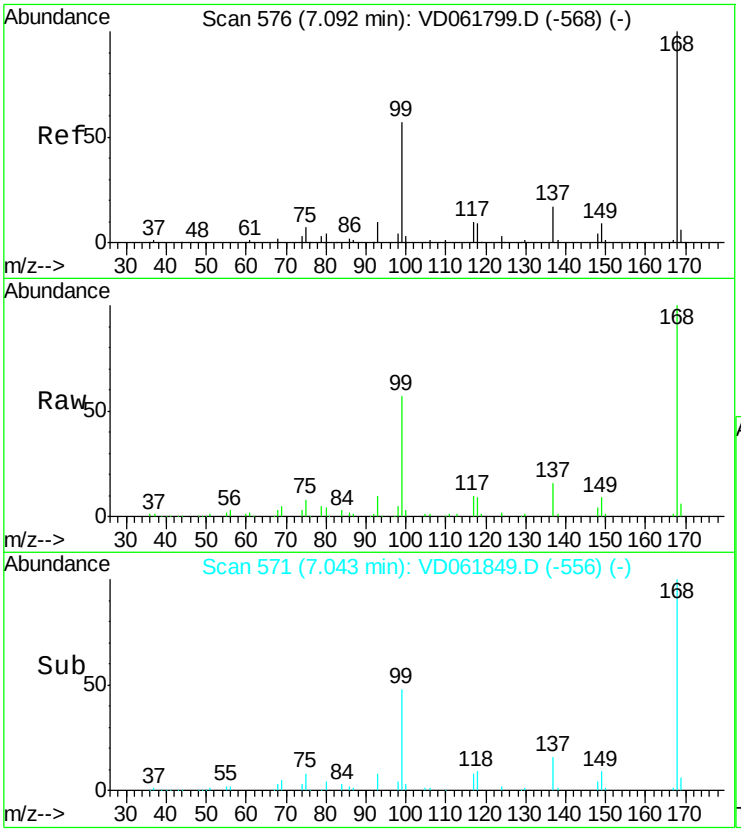
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061849.D
Acq On : 17 Apr 2019 13:35
Operator : VA/AP
Sample : VD0417SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Quant Time: Apr 17 14:01:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration



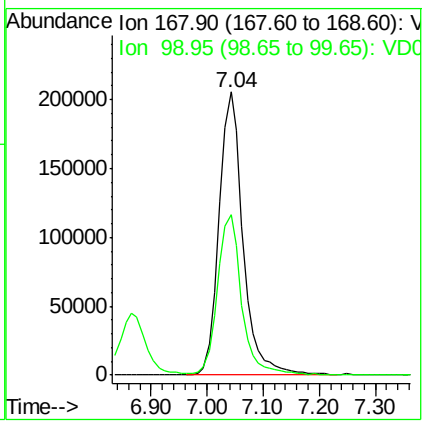


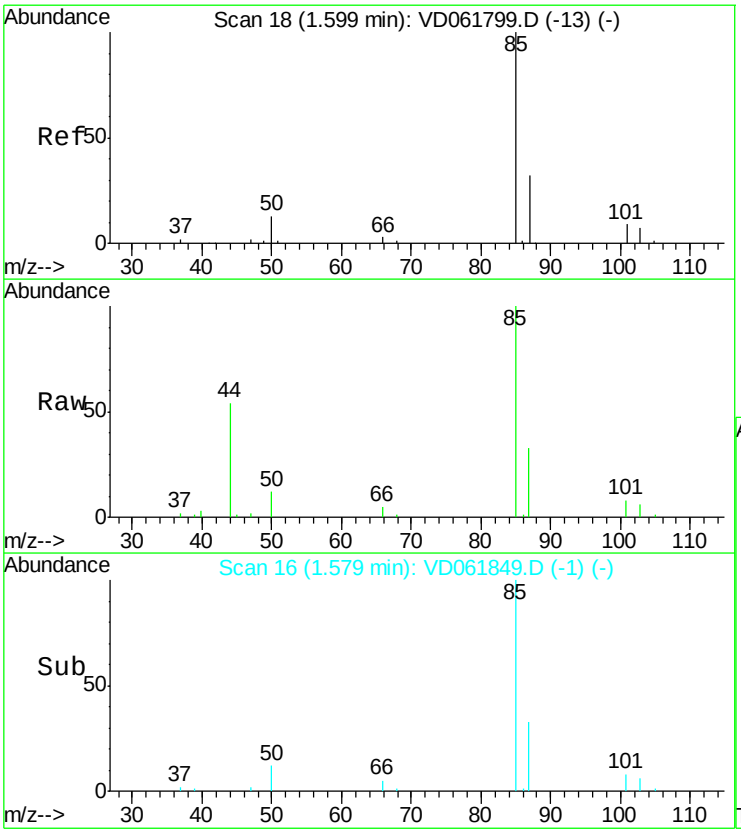
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:168 Resp: 613045

Ion	Ratio	Lower	Upper
168	100		
99	56.9	46.5	69.7

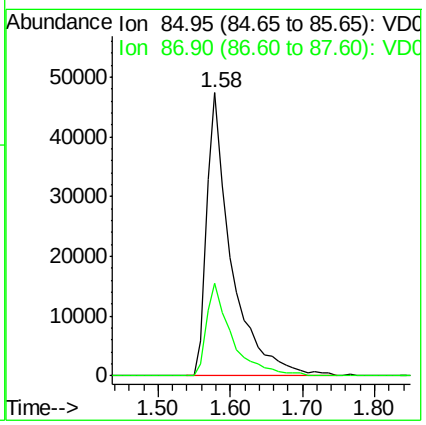


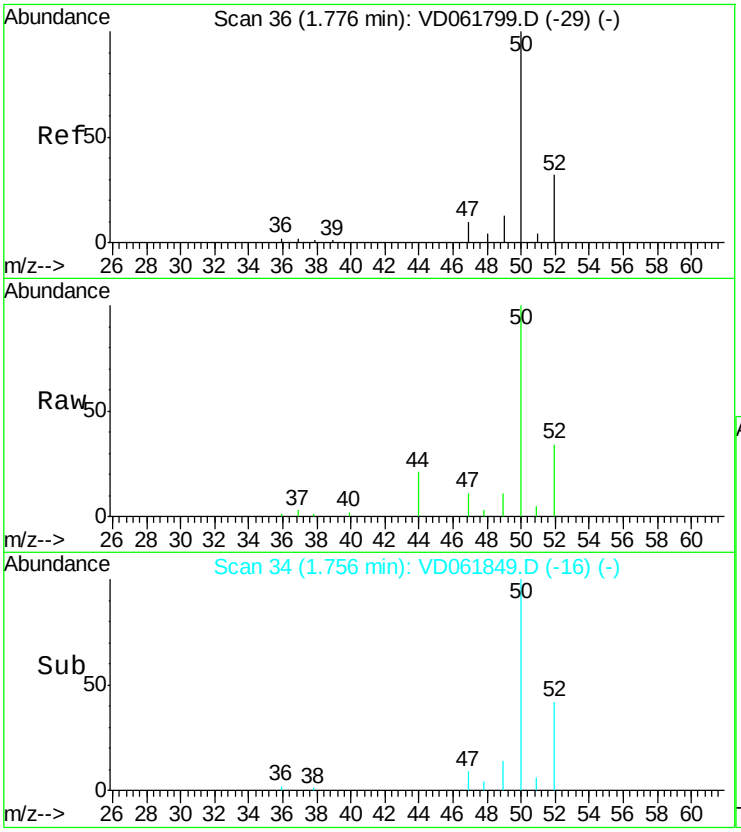


#2
Dichlorodifluoromethane
Concen: 18.749 ug/l
RT: 1.58 min Scan# 16
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 85 Resp: 112185

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6



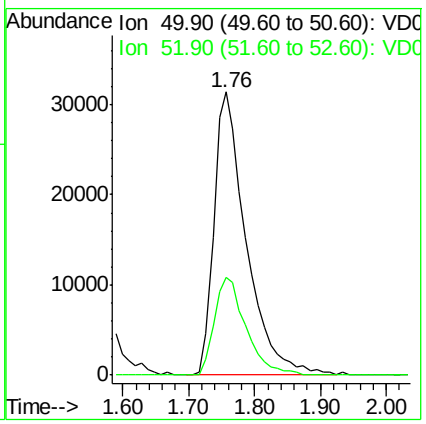


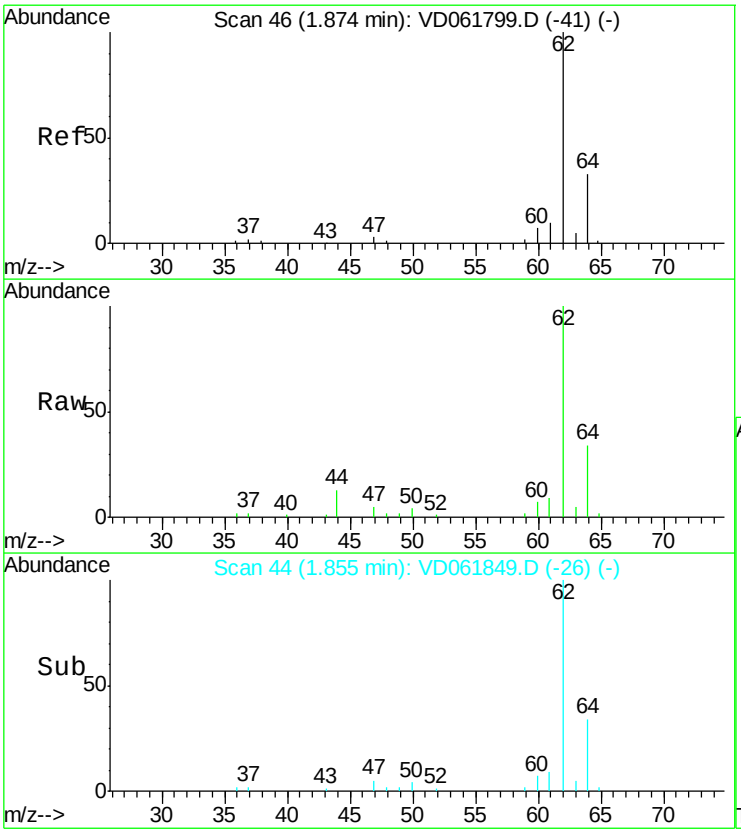
#3
Chloromethane
Concen: 22.271 ug/l
RT: 1.76 min Scan# 34
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 50 Resp: 106199

Ion	Ratio	Lower	Upper
50	100		
52	34.4	25.2	37.8

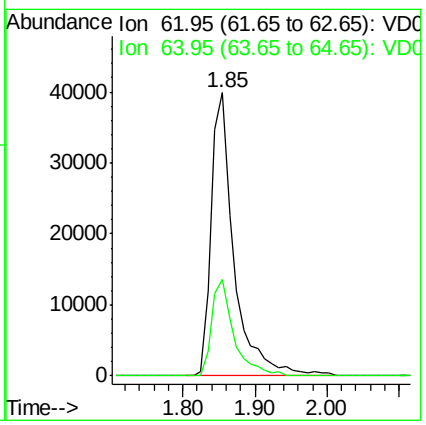


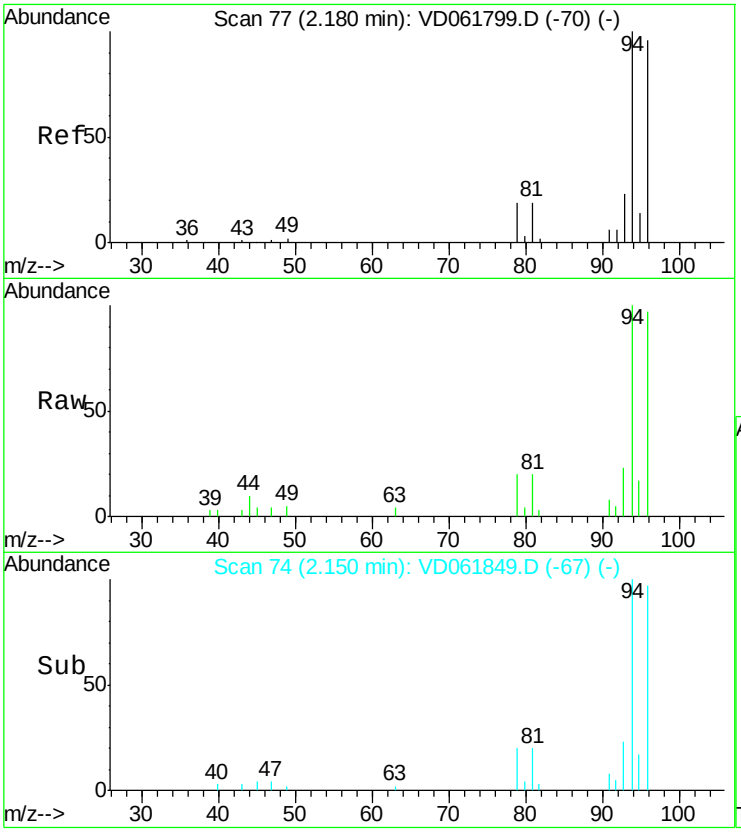


#4
Vinyl Chloride
Concen: 18.263 ug/l
RT: 1.85 min Scan# 44
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 62 Resp: 86432

Ion	Ratio	Lower	Upper
62	100		
64	34.0	26.5	39.7



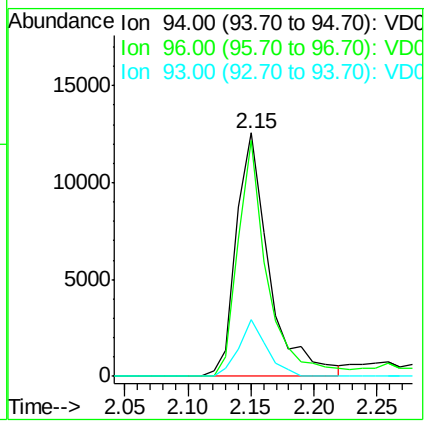


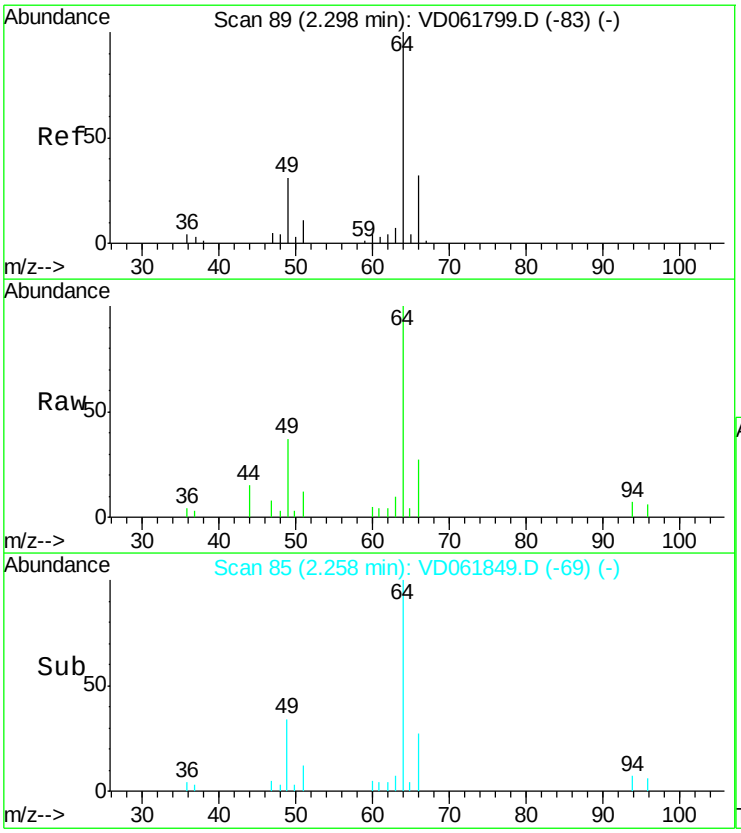
#5
Bromomethane
Concen: 19.173 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 94 Resp: 22712

Ion	Ratio	Lower	Upper
94	100		
96	96.7	76.6	115.0
93	23.2	18.5	27.7

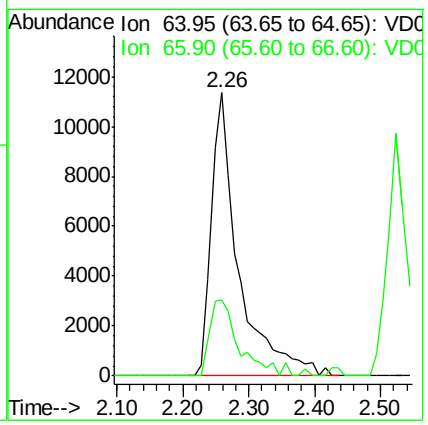


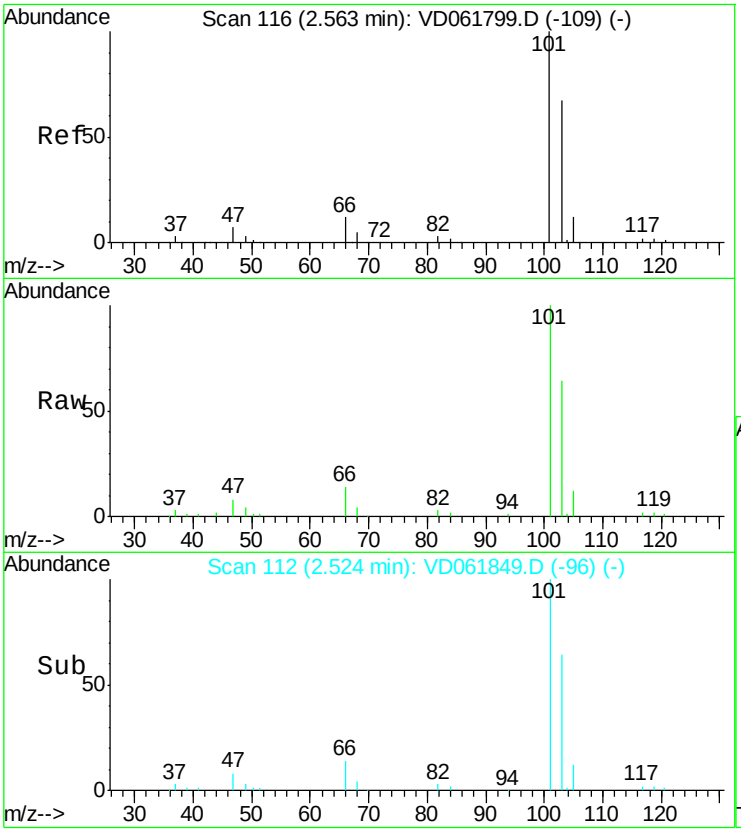


#6
Chloroethane
Concen: 19.892 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 64 Resp: 32116

Ion	Ratio	Lower	Upper
64	100		
66	26.8	25.6	38.4



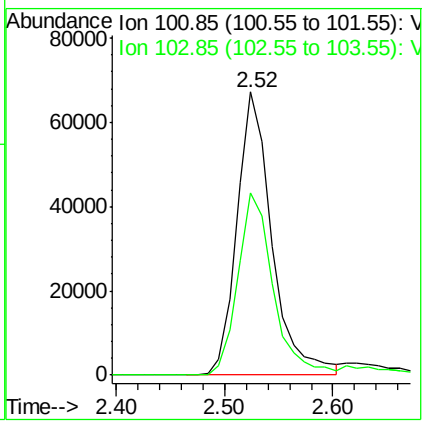


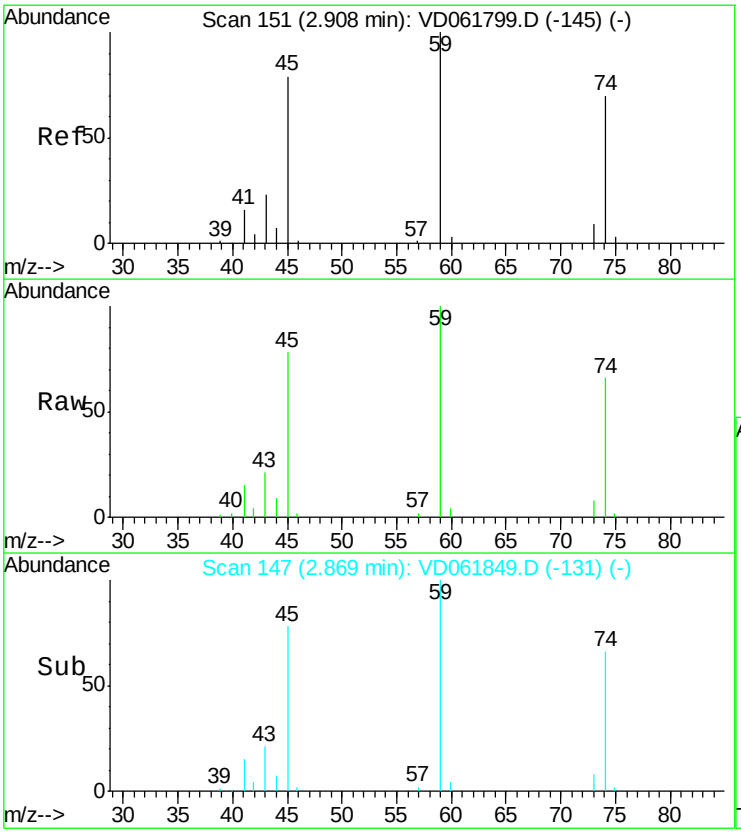
#7
Trichlorofluoromethane
Concen: 19.664 ug/l
RT: 2.52 min Scan# 112
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:101 Resp: 150933

Ion	Ratio	Lower	Upper
101	100		
103	64.2	53.6	80.4

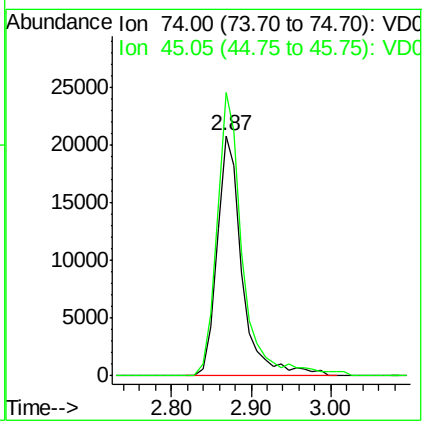


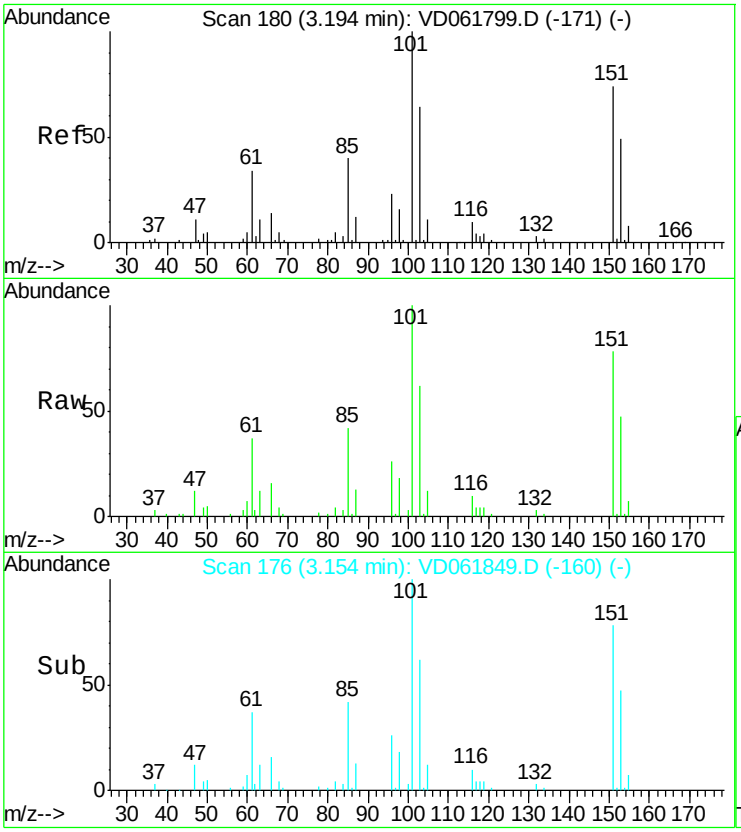


#8
Diethyl Ether
Concen: 22.746 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 74 Resp: 45755

Ion	Ratio	Lower	Upper
74	100		
45	117.7	56.9	170.7



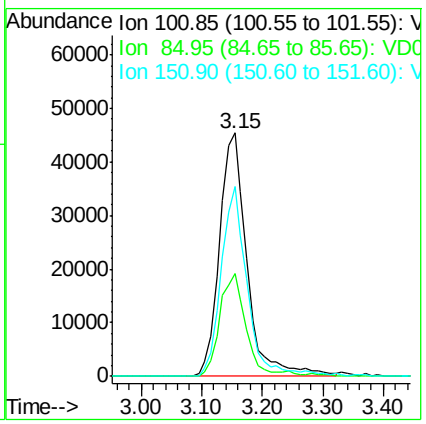


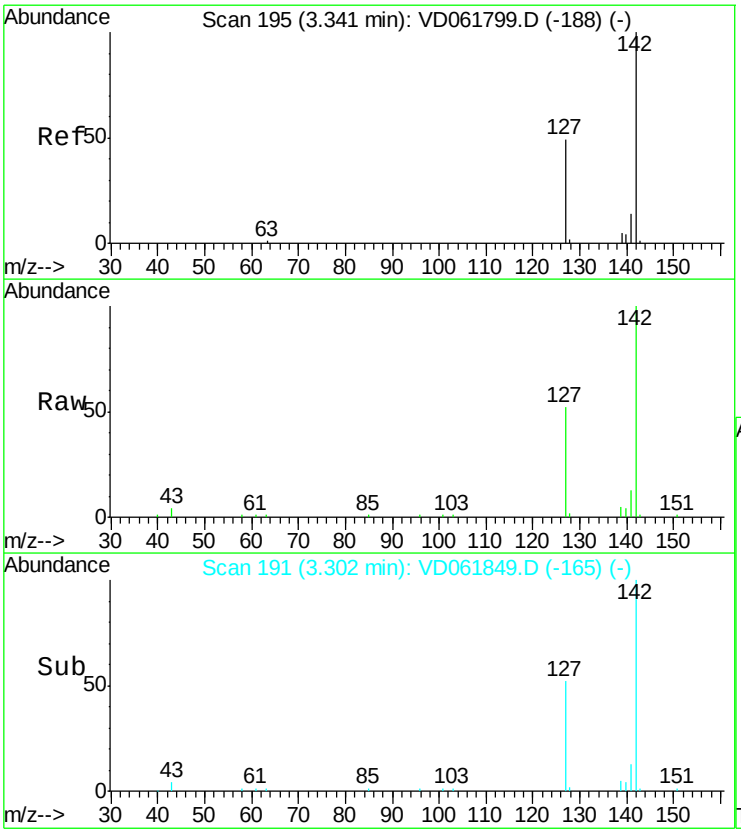
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.043 ug/l
RT: 3.15 min Scan# 176
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:101 Resp: 144013

Ion	Ratio	Lower	Upper
101	100		
85	42.4	32.4	48.6
151	77.8	59.4	89.0

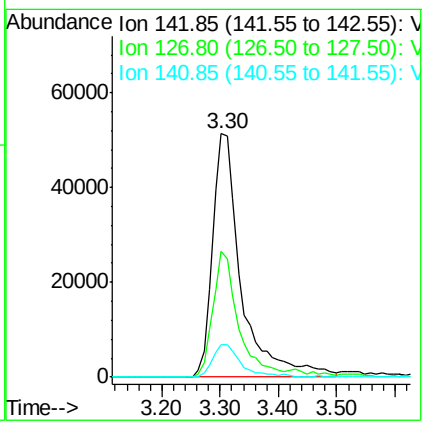


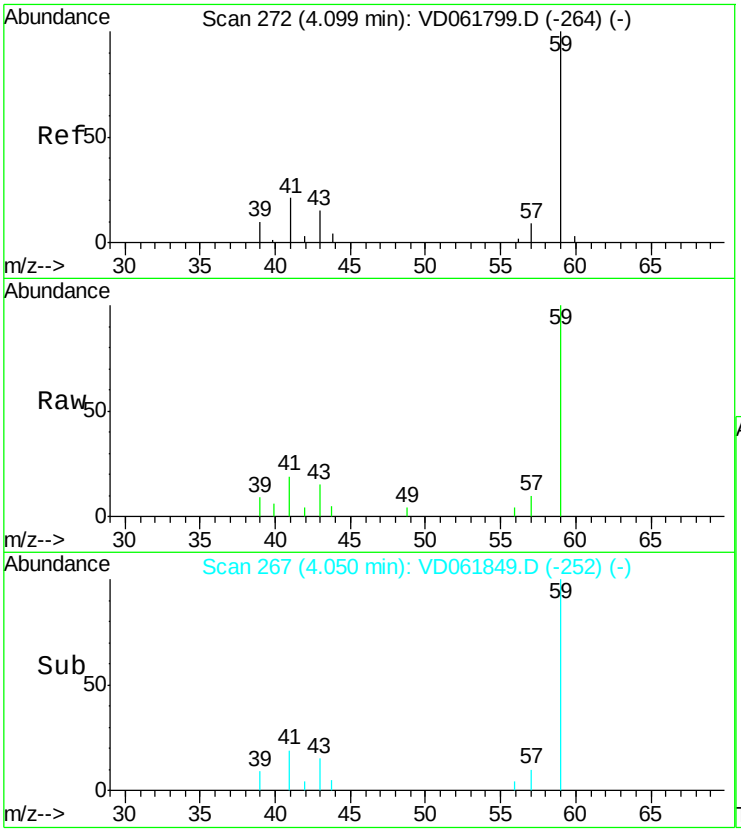


#10
Methyl Iodide
Concen: 18.417 ug/l
RT: 3.30 min Scan# 191
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:142 Resp: 175135

Ion	Ratio	Lower	Upper
142	100		
127	51.7	38.8	58.2
141	13.5	11.4	17.0



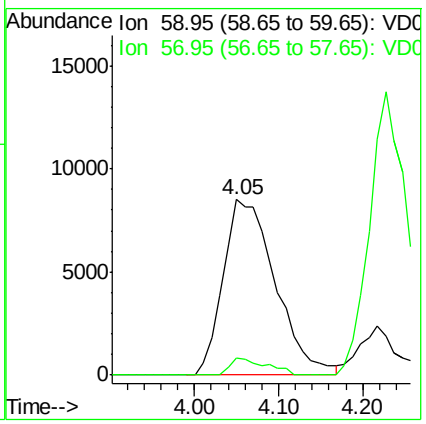


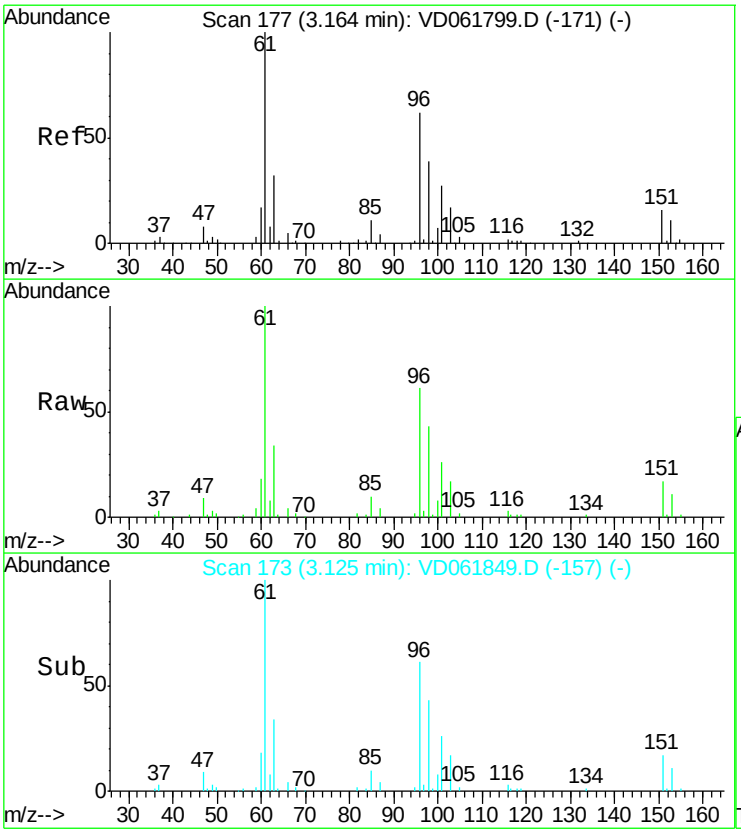
#11
Tert butyl alcohol
Concen: 121.600 ug/l
RT: 4.05 min Scan# 267
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 59 Resp: 36844

Ion	Ratio	Lower	Upper
59	100		
57	9.8	6.9	10.3

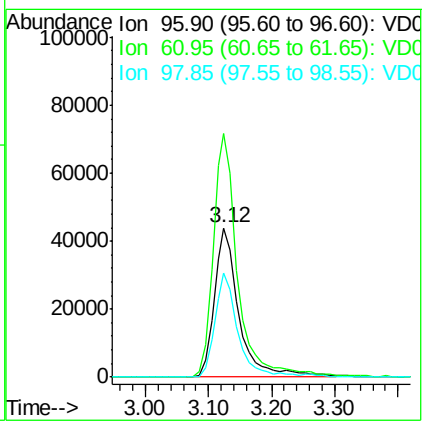


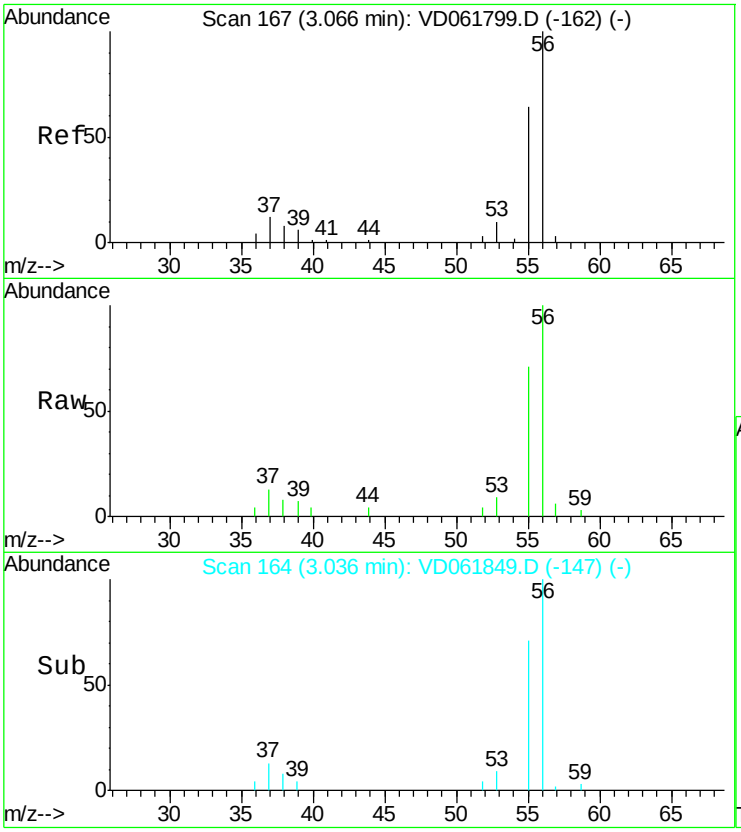


#12
1,1-Dichloroethene
Concen: 20.836 ug/l
RT: 3.12 min Scan# 173
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 96 Resp: 119883

Ion	Ratio	Lower	Upper
96	100		
61	163.6	129.8	194.8
98	70.3	51.2	76.8



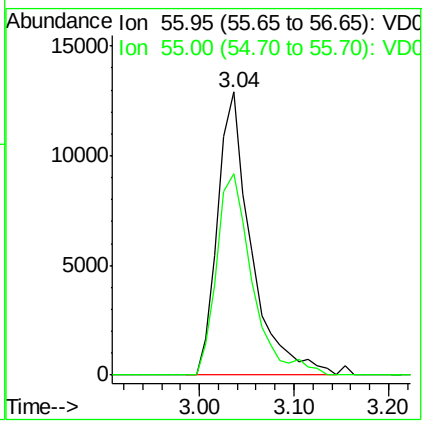


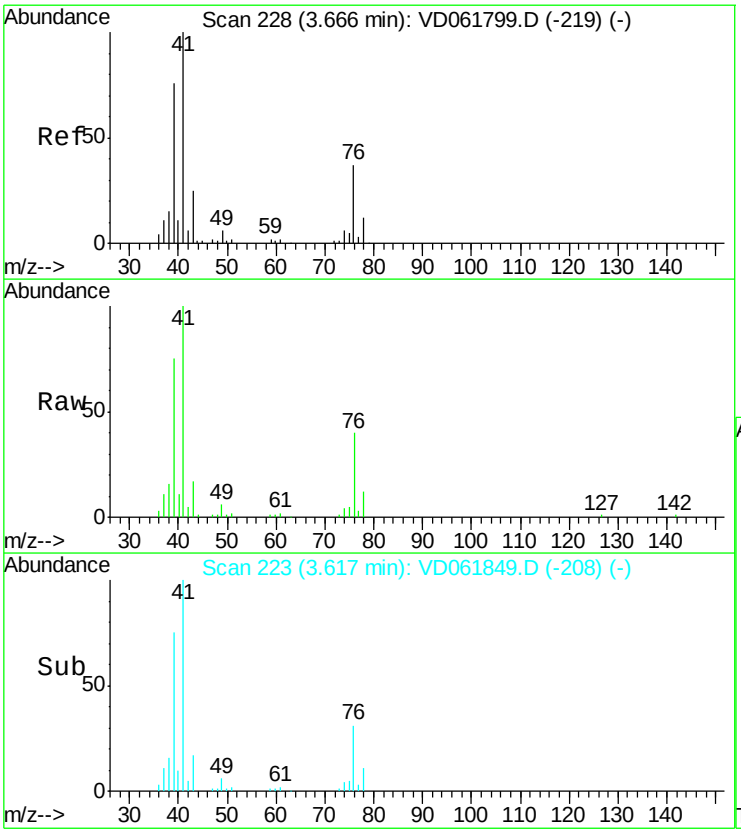
#13
Acrolein
Concen: 108.116 ug/l
RT: 3.04 min Scan# 164
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 56 Resp: 31713

Ion	Ratio	Lower	Upper
56	100		
55	71.2	51.4	77.2

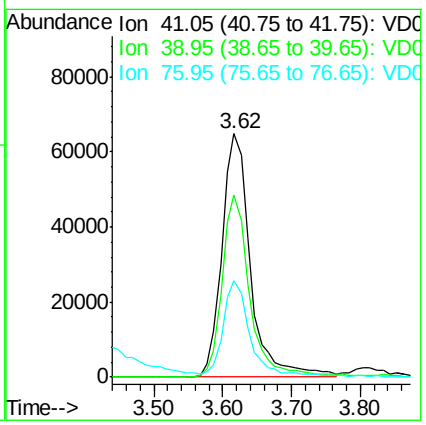


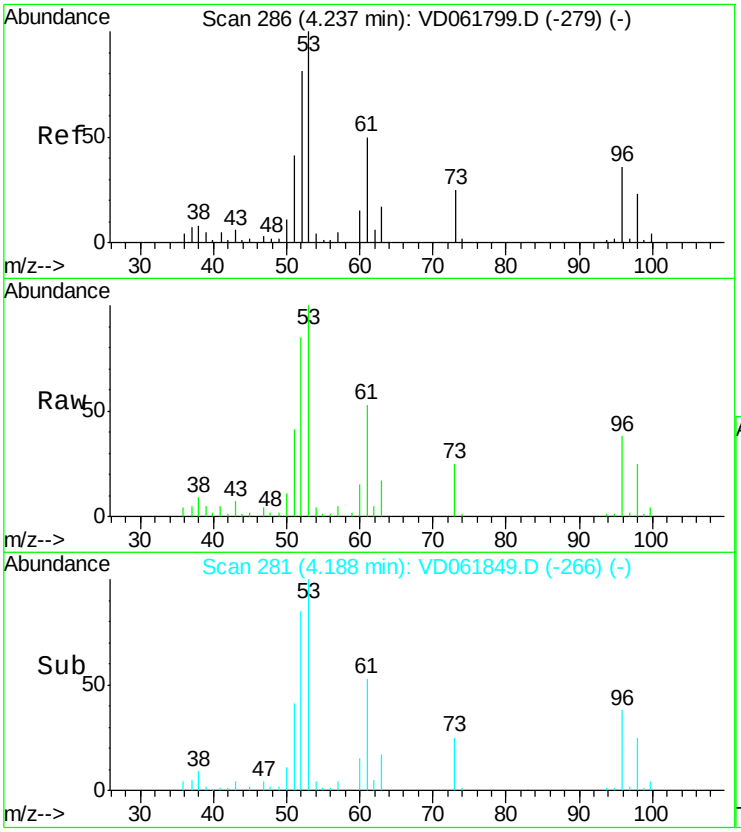


#14
Allyl chloride
Concen: 23.728 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 41 Resp: 186086

Ion	Ratio	Lower	Upper
41	100		
39	74.9	60.5	90.7
76	39.5	31.8	47.8



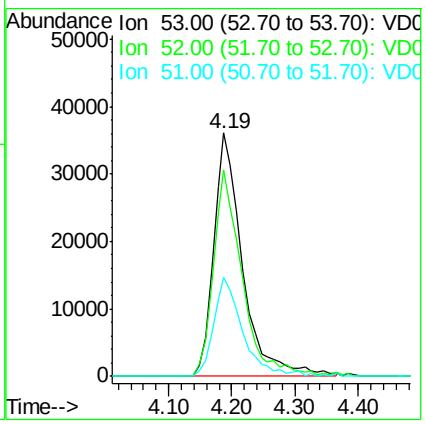


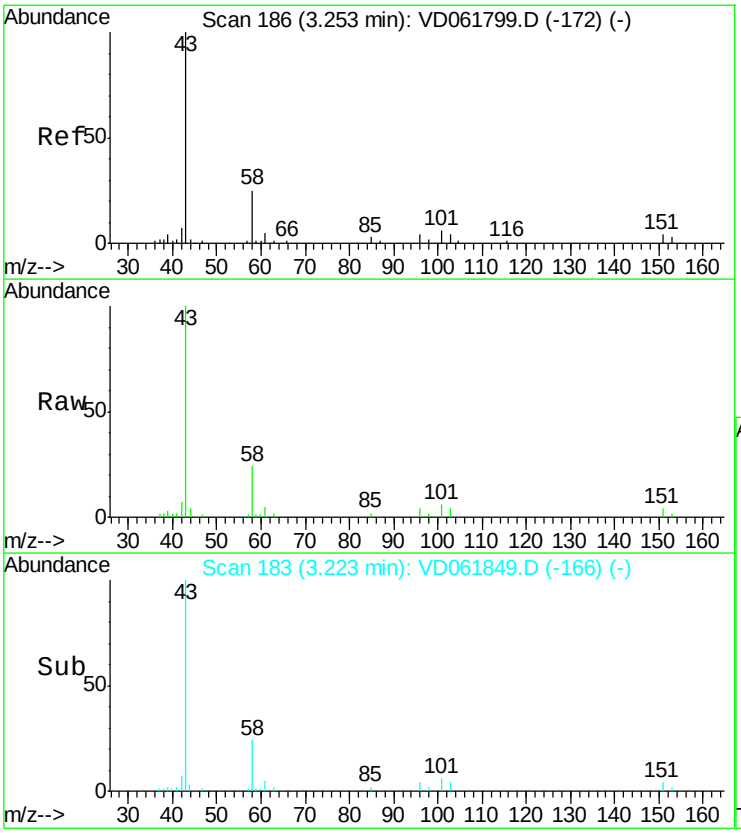
#15
Acrylonitrile
Concen: 120.654 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 53 Resp: 114768

Ion	Ratio	Lower	Upper
53	100		
52	85.0	65.0	97.4
51	40.8	32.6	48.8

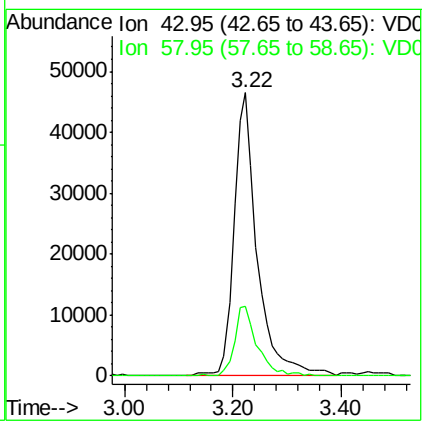


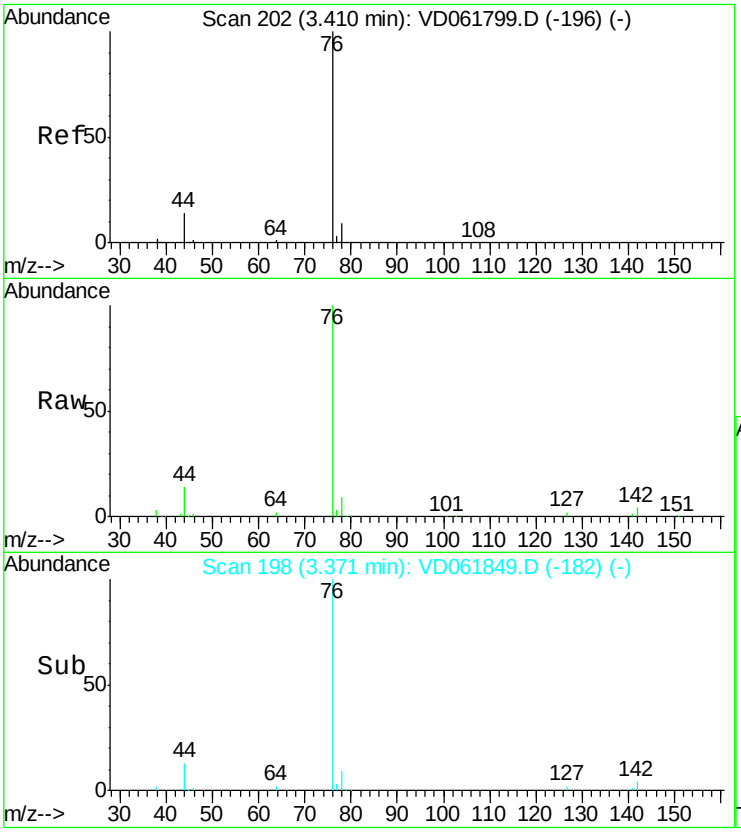


#16
Acetone
Concen: 109.893 ug/l
RT: 3.22 min Scan# 183
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 43 Resp: 139157

Ion	Ratio	Lower	Upper
43	100		
58	24.5	19.9	29.9



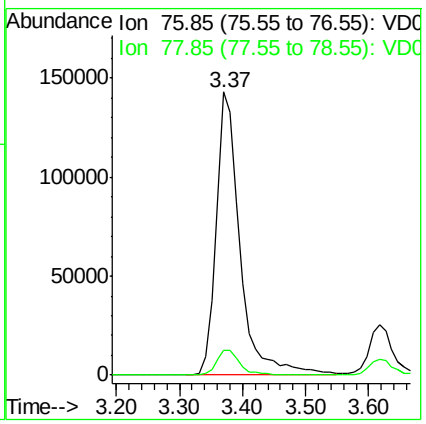


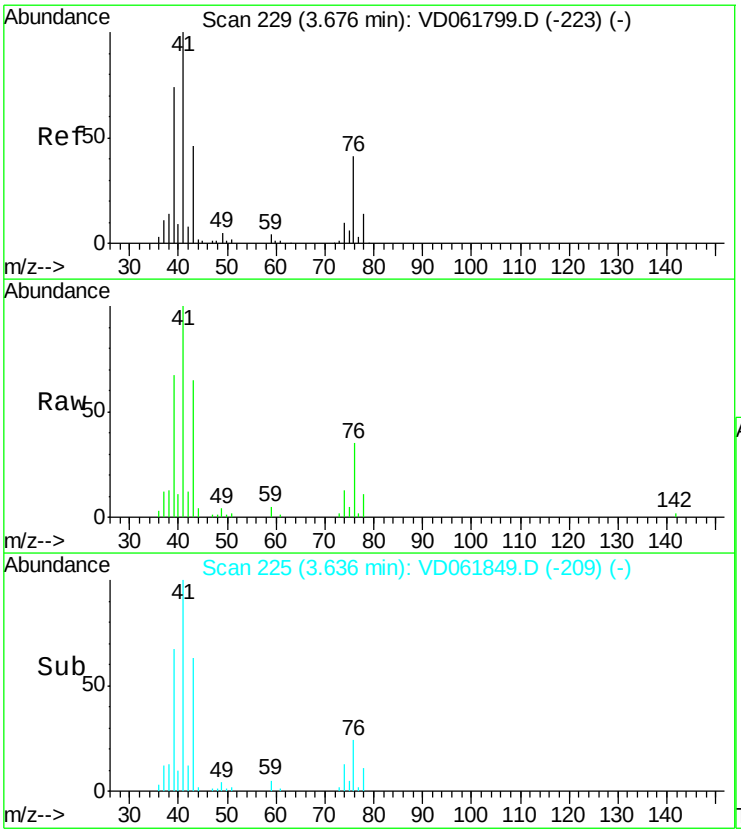
#17
Carbon Disulfide
Concen: 20.366 ug/l
RT: 3.37 min Scan# 198
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 76 Resp: 378612

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8

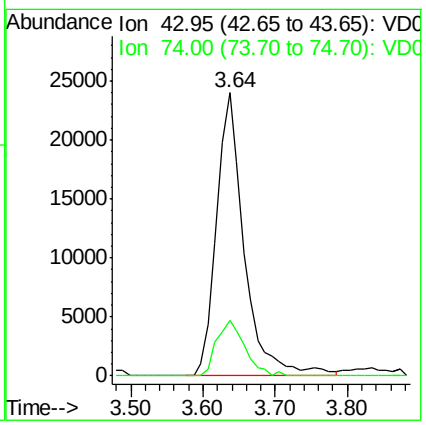


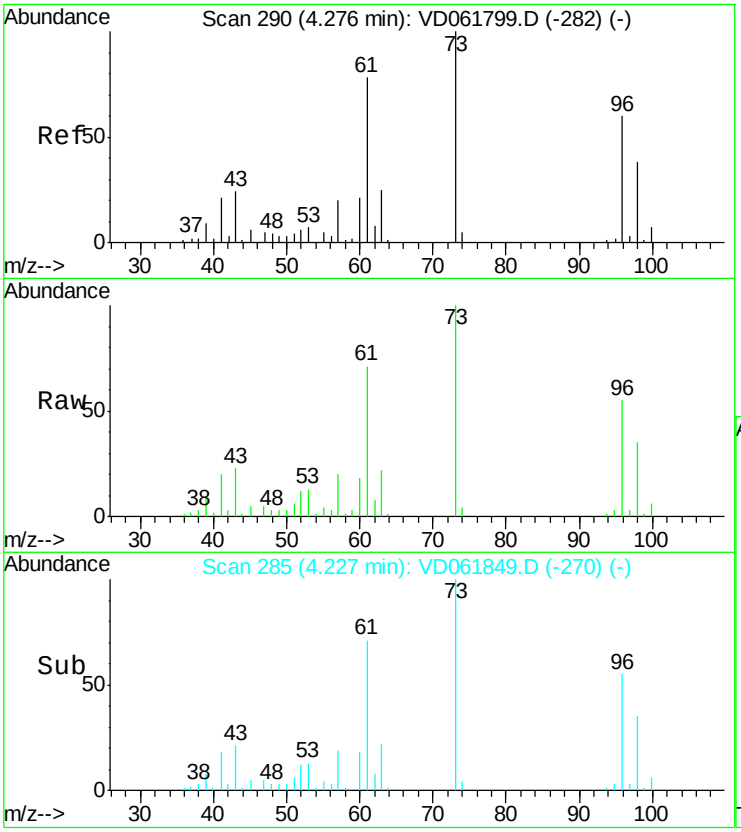


#18
Methyl Acetate
Concen: 25.157 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 43 Resp: 63851

Ion	Ratio	Lower	Upper
43	100		
74	19.7	18.0	27.0



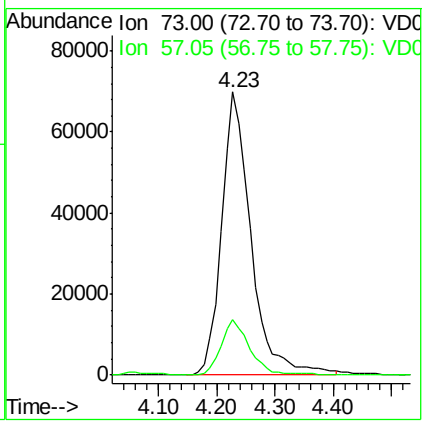


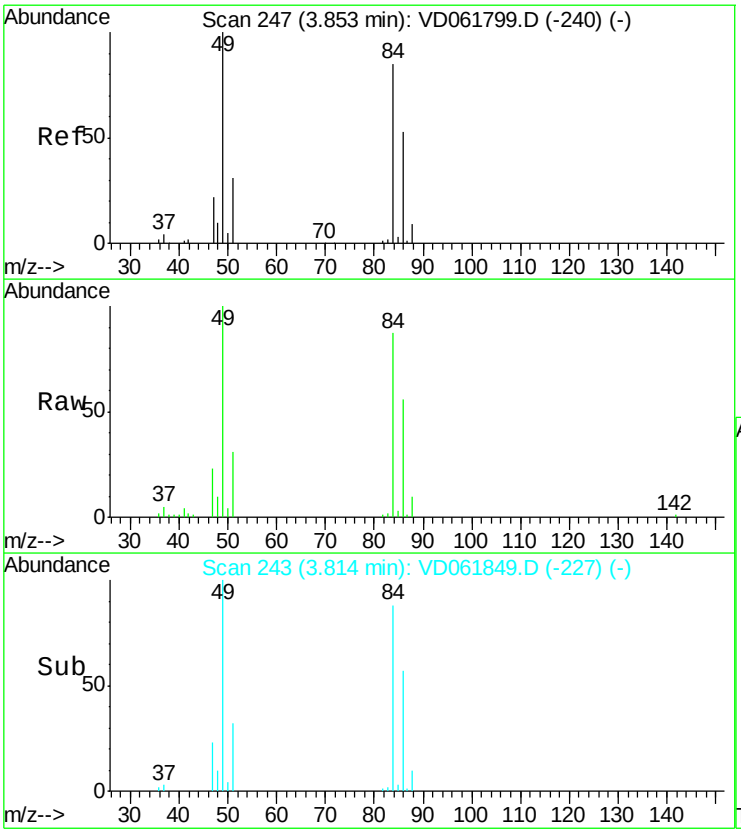
#19
Methyl tert-butyl Ether
Concen: 22.753 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 73 Resp: 244309

Ion	Ratio	Lower	Upper
73	100		
57	19.6	16.3	24.5

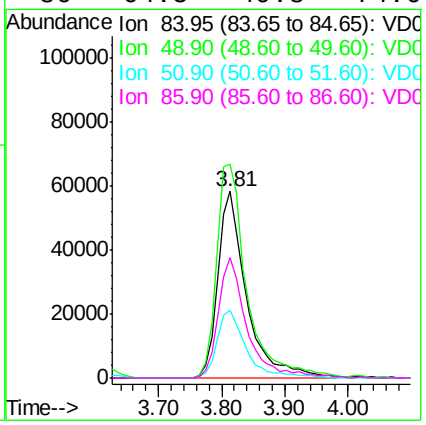


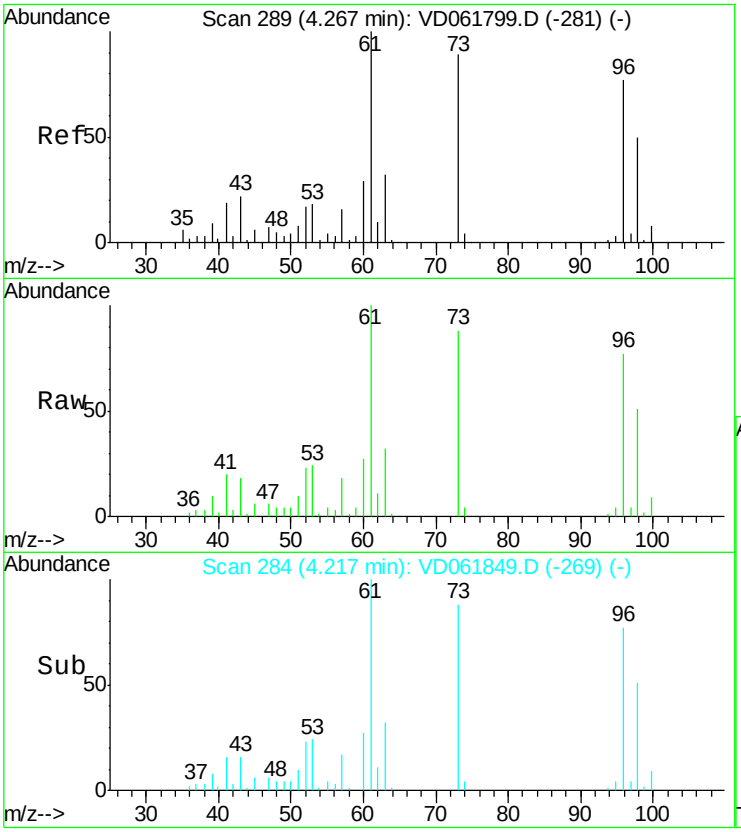


#20
Methylene Chloride
Concen: 27.143 ug/l
RT: 3.81 min Scan# 243
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 84 Resp: 184045

Ion	Ratio	Lower	Upper
84	100		
49	114.7	94.0	141.0
51	36.1	29.0	43.4
86	64.5	49.8	74.6



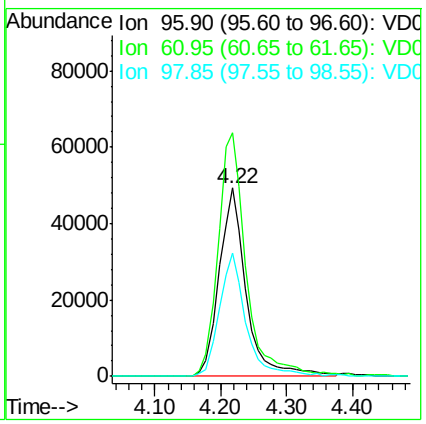


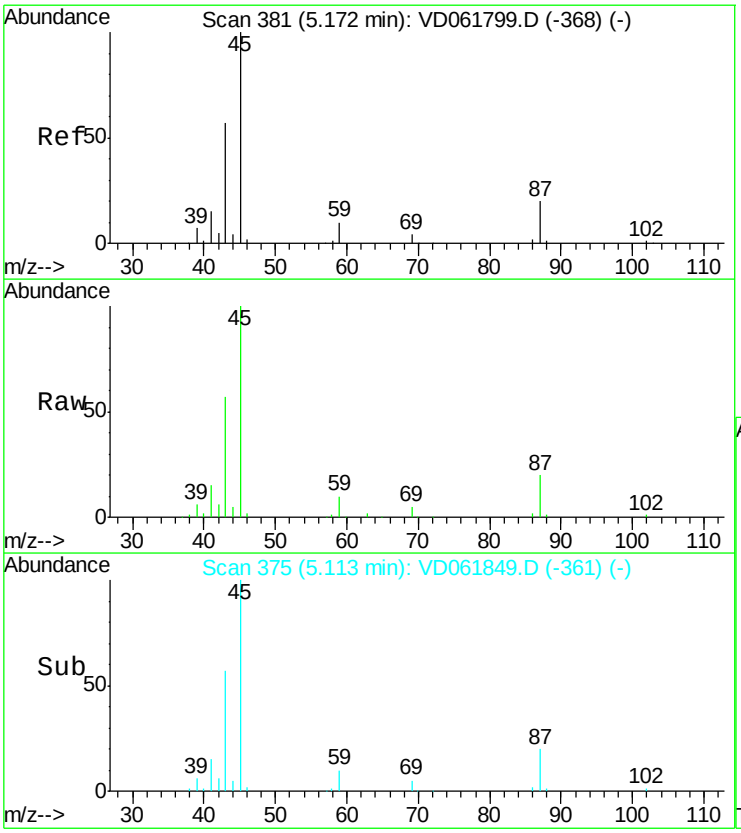
#21
trans-1,2-Dichloroethene
Concen: 22.291 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 96 Resp: 140946

Ion	Ratio	Lower	Upper
96	100		
61	129.4	104.4	156.6
98	65.7	51.8	77.8

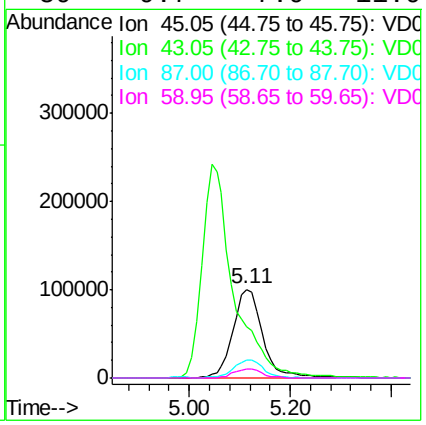


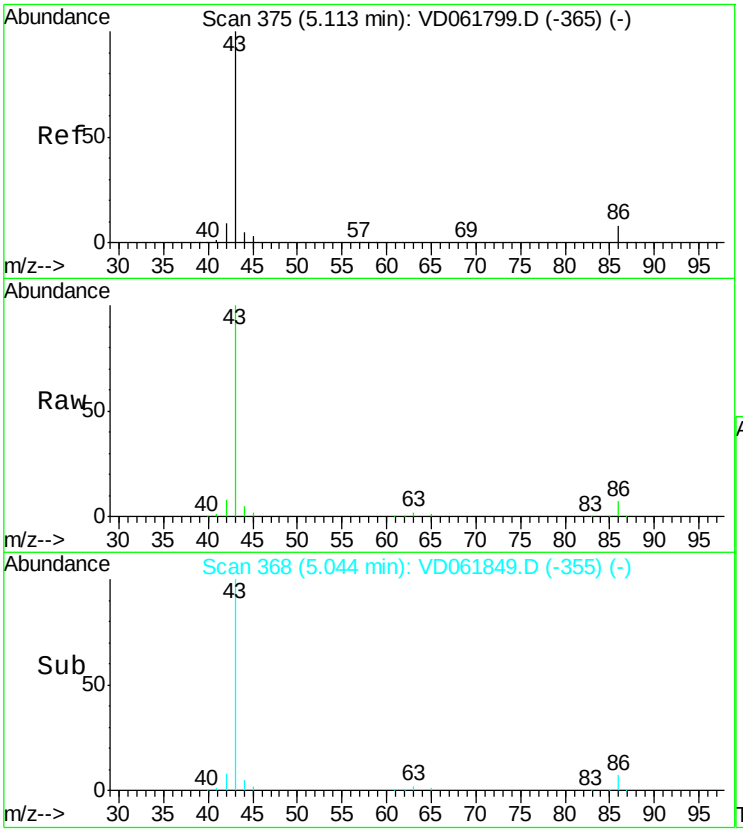


#22
Diisopropyl ether
Concen: 24.369 ug/l
RT: 5.11 min Scan# 375
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 45 Resp: 408522

Ion	Ratio	Lower	Upper
45	100		
43	57.4	46.2	69.2
87	20.2	15.9	23.9
59	9.7	7.9	11.9



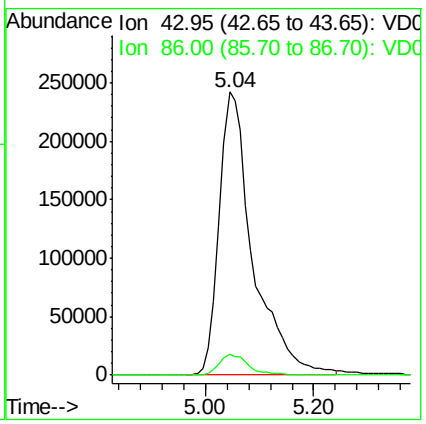


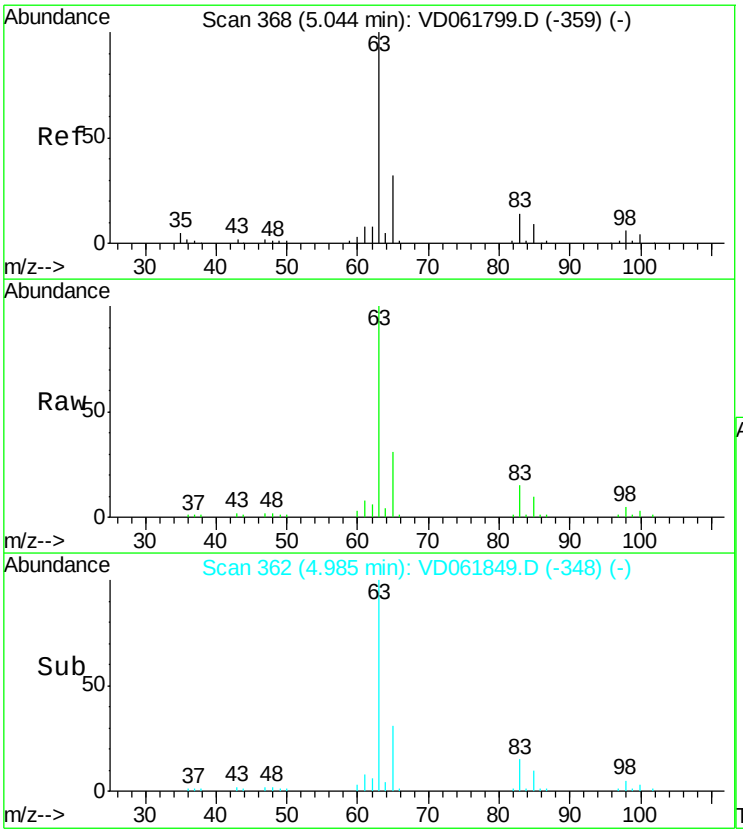
#23
Vinyl Acetate
Concen: 117.123 ug/l
RT: 5.04 min Scan# 368
Delta R.T. -0.07 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 43 Resp: 1049588

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.4	9.6

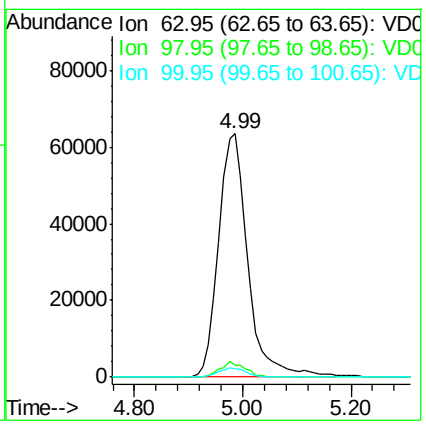


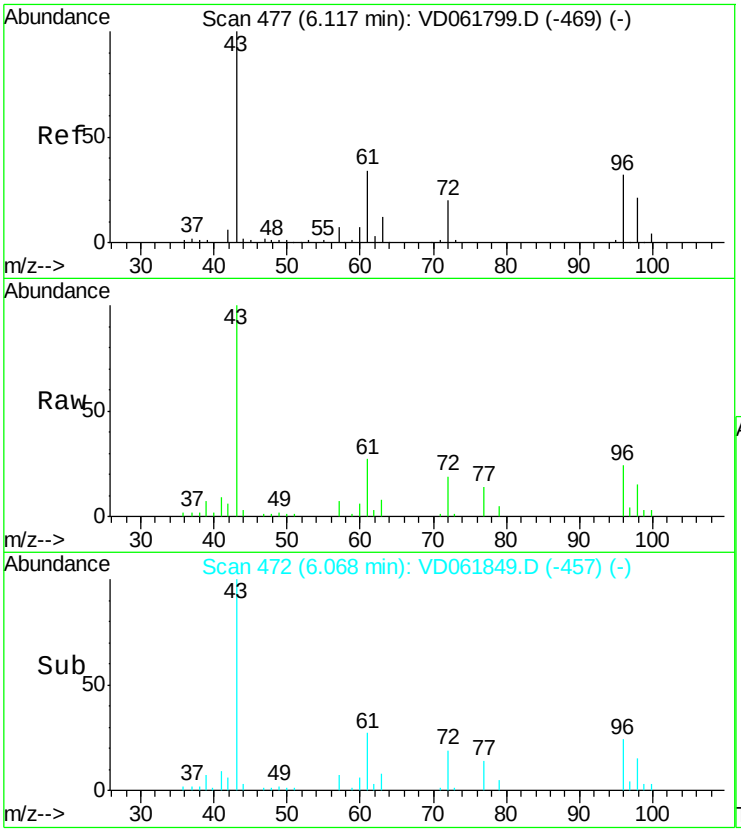


#24
1,1-Dichloroethane
Concen: 23.503 ug/l
RT: 4.99 min Scan# 362
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 63 Resp: 238879

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.8	8.4
100	3.3	1.8	5.5



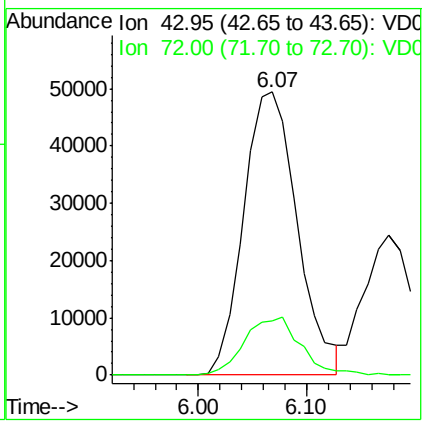


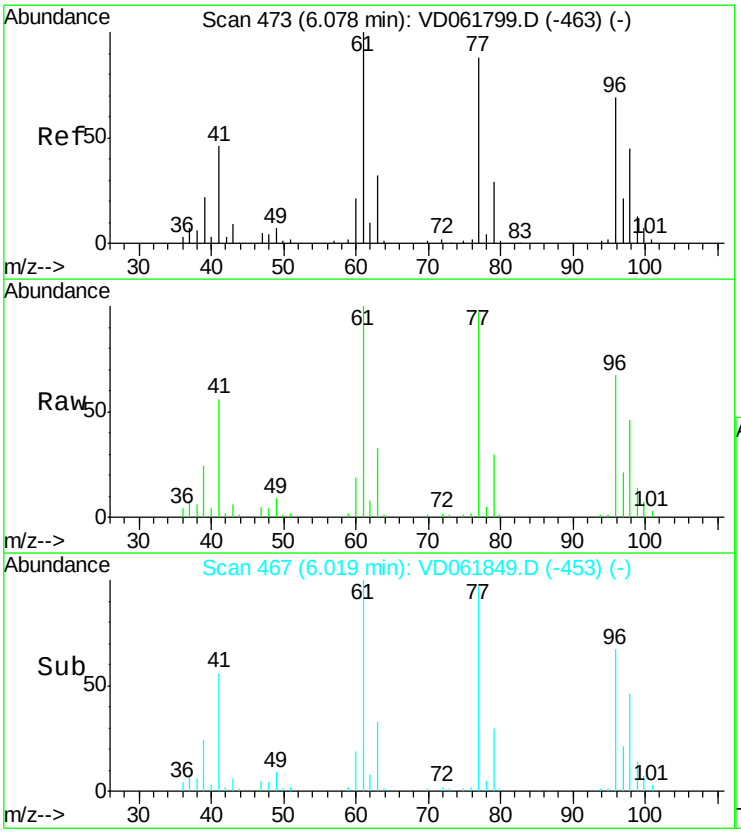
#25
2-Butanone
Concen: 118.248 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 43 Resp: 170471

Ion	Ratio	Lower	Upper
43	100		
72	19.0	16.2	24.4

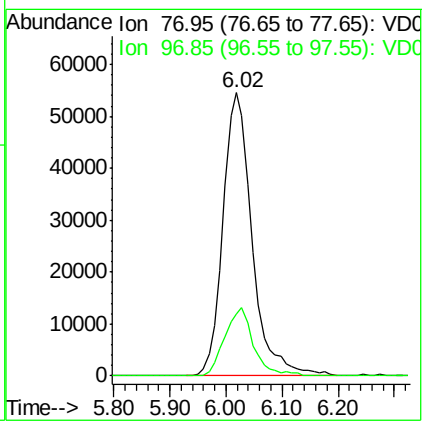


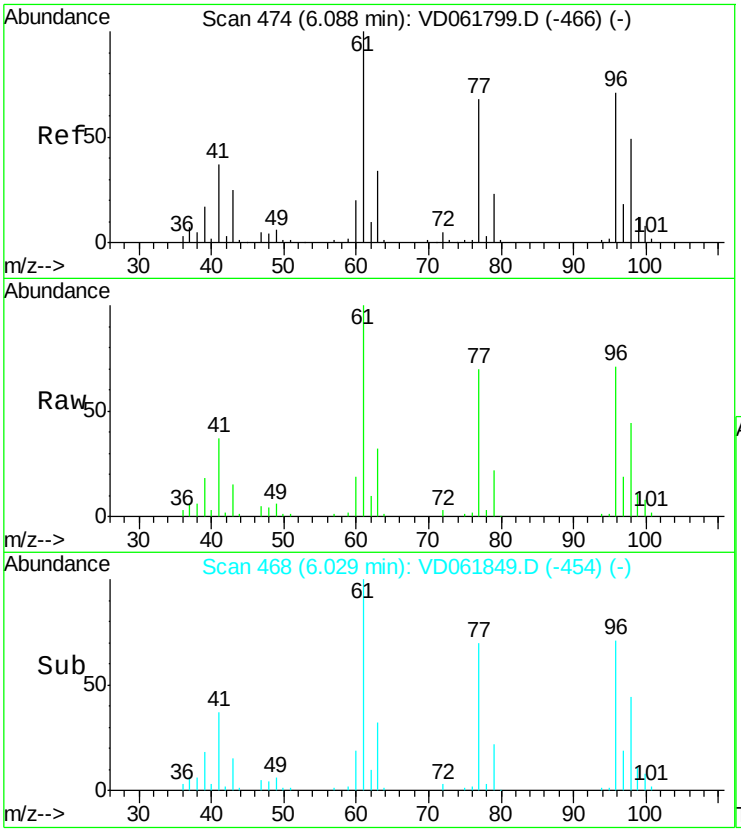


#26
2,2-Dichloropropane
Concen: 22.355 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 77 Resp: 196395

Ion	Ratio	Lower	Upper
77	100		
97	21.9	11.9	35.9



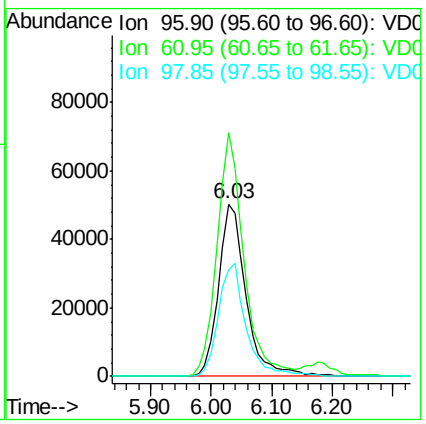


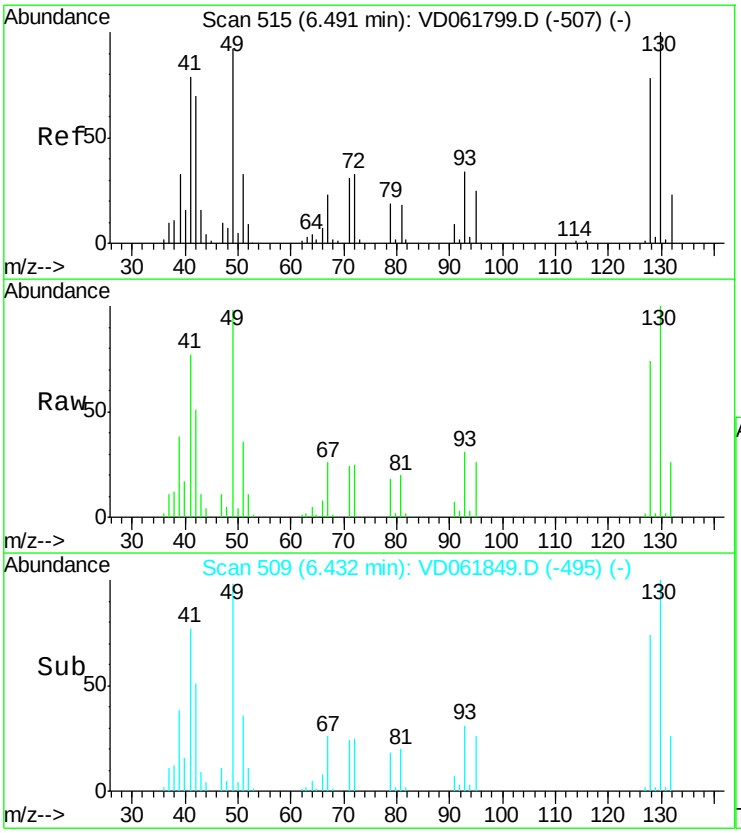
#27
cis-1,2-Dichloroethene
Concen: 23.030 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 96 Resp: 157860

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	279.8
98	61.9	0.0	136.0

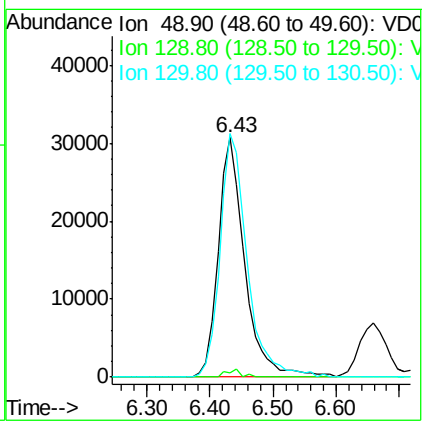


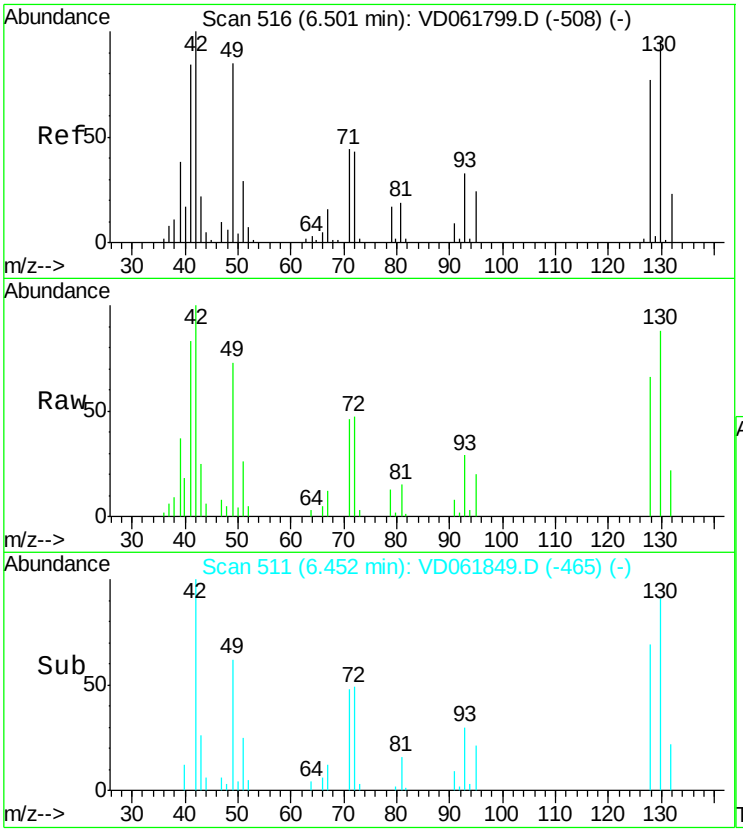


#28
Bromochloromethane
Concen: 23.140 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 49 Resp: 89336

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	6.6
130	101.7	86.7	130.1



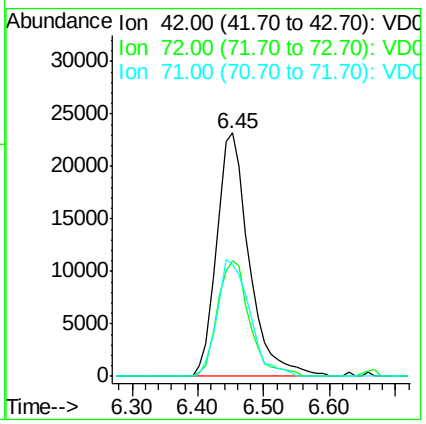


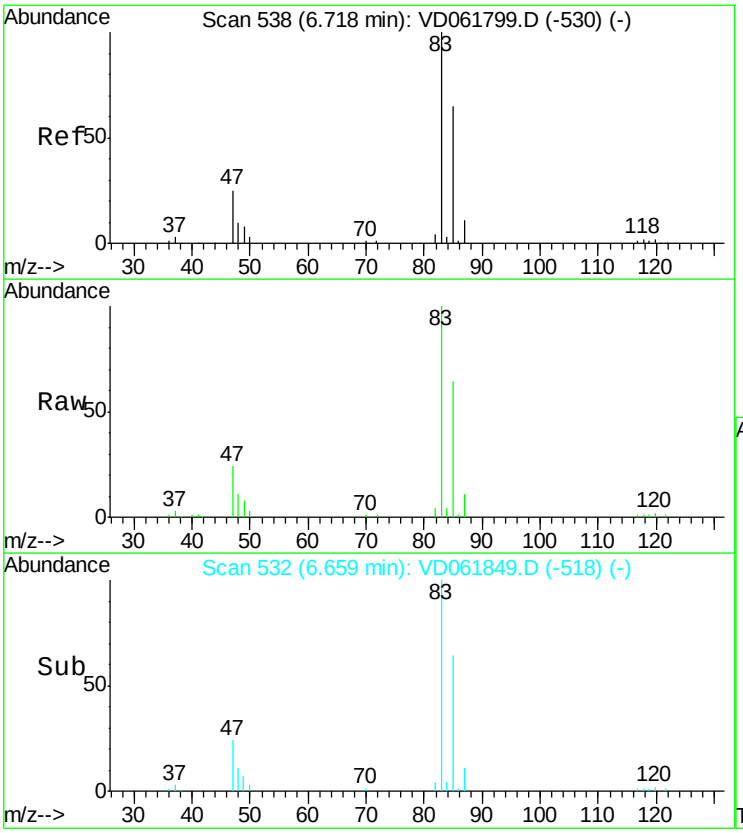
#29
Tetrahydrofuran
Concen: 113.944 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 42 Resp: 80017

Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.8	56.6
71	47.9	36.7	55.1

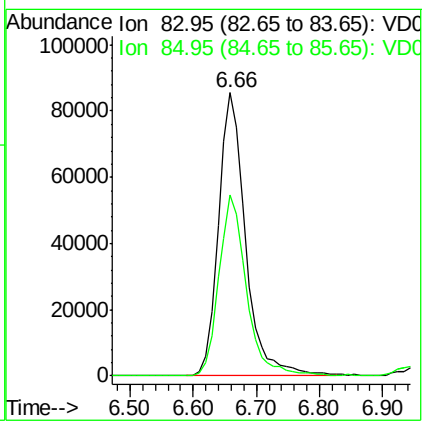


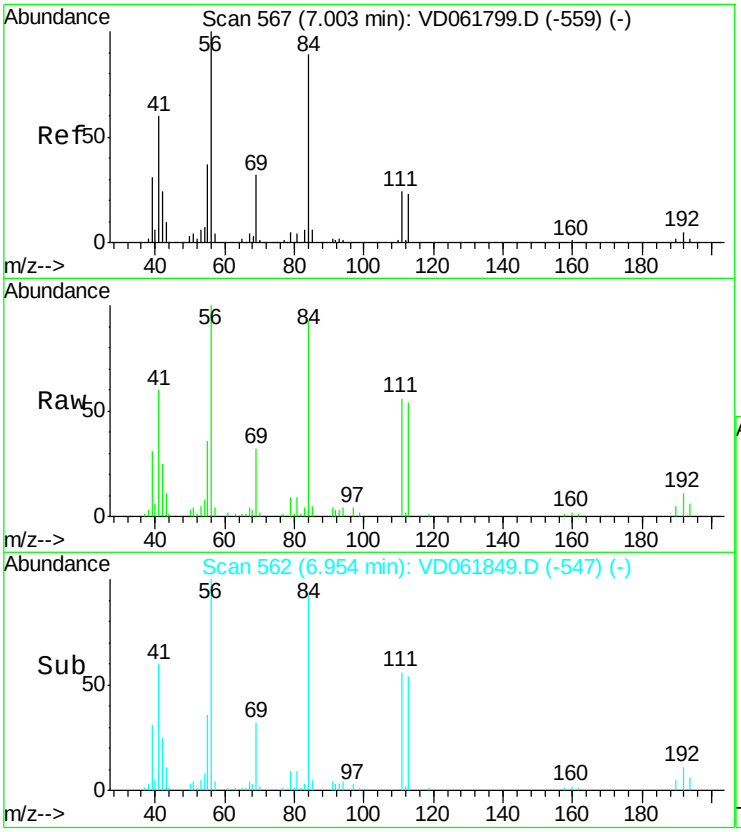


#30
Chloroform
Concen: 22.424 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 83 Resp: 254212

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.7	77.5



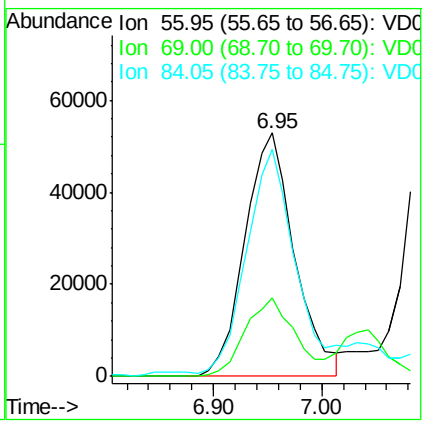


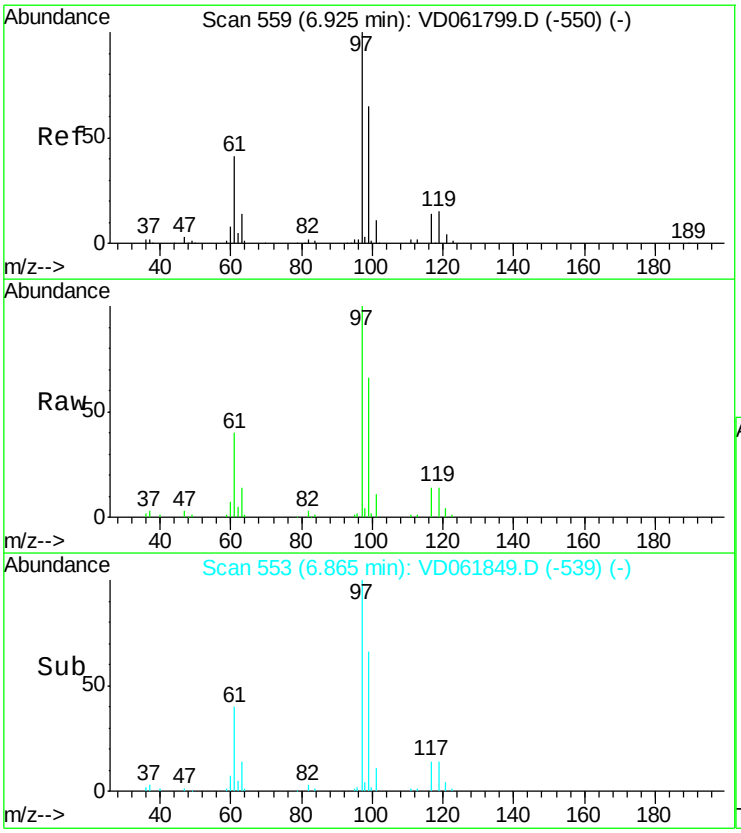
#31
Cyclohexane
Concen: 21.738 ug/l
RT: 6.95 min Scan# 562
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 56 Resp: 169138

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.6
84	93.3	72.2	108.4

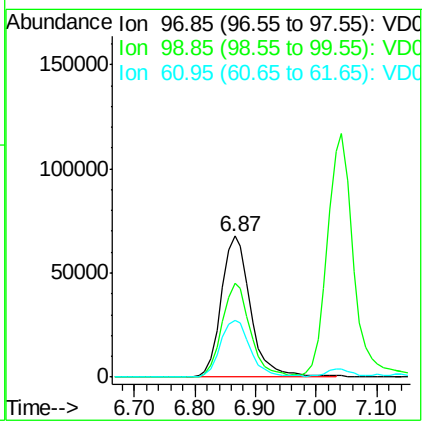


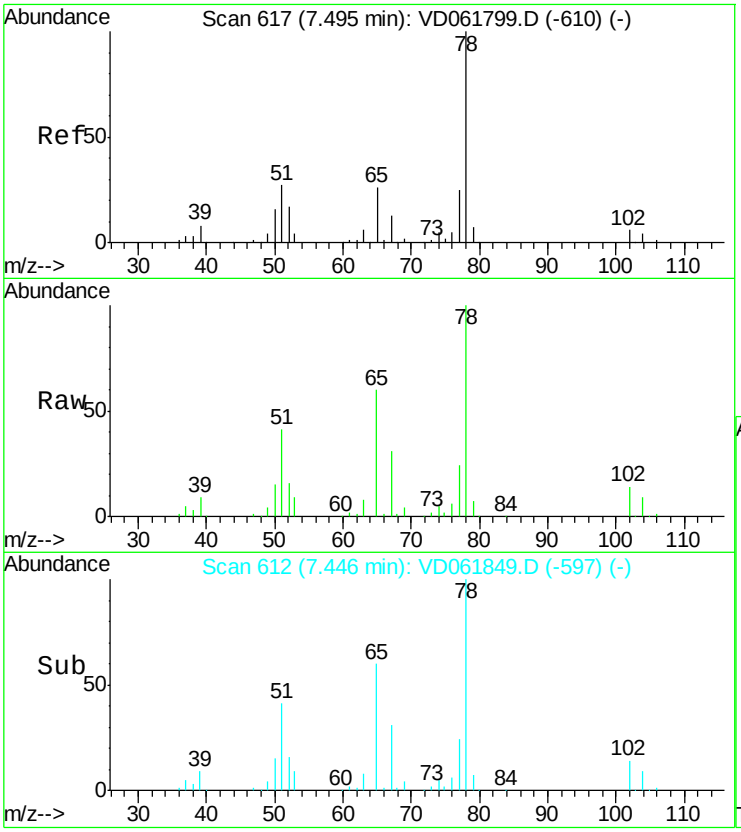


#32
1,1,1-Trichloroethane
Concen: 22.571 ug/l
RT: 6.87 min Scan# 553
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 97 Resp: 226827

Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.2	78.2
61	40.4	32.4	48.6



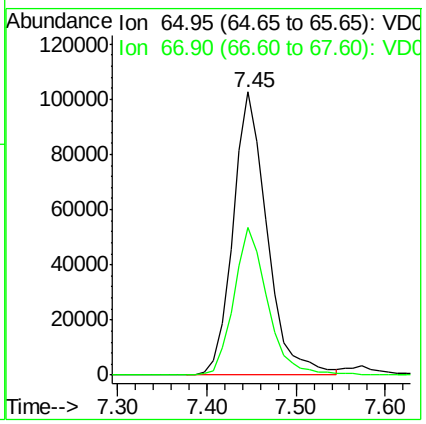


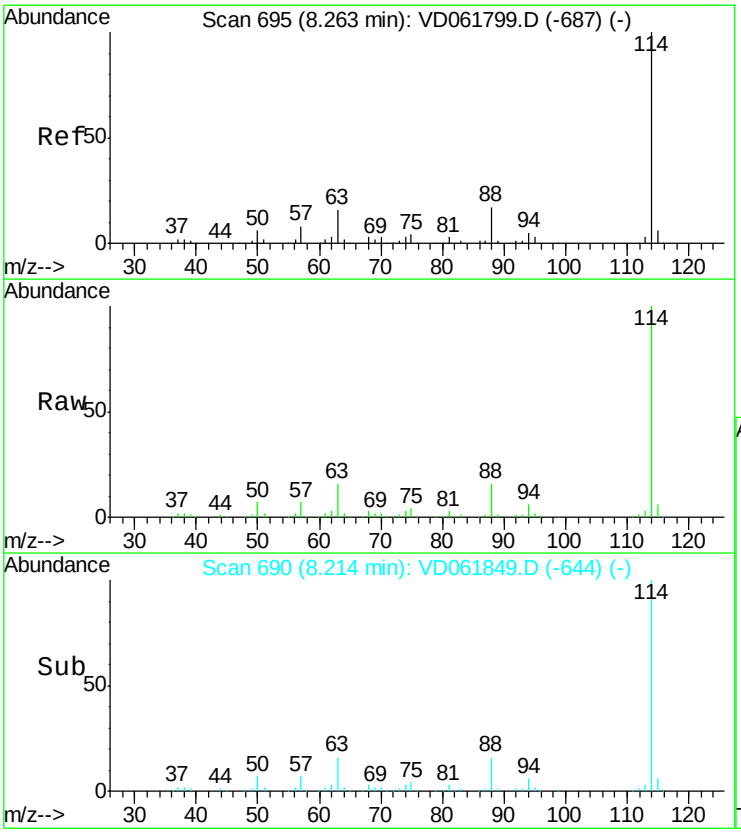
#33
1,2-Dichloroethane-d4
Concen: 22.571 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 65 Resp: 272660

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	98.0

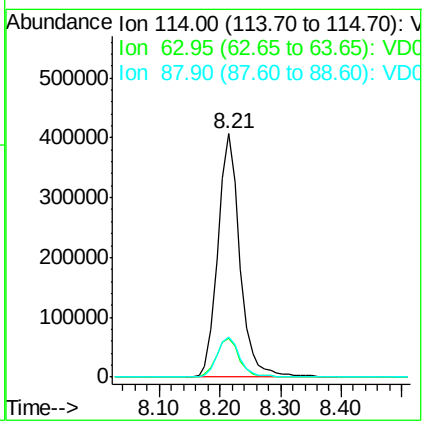


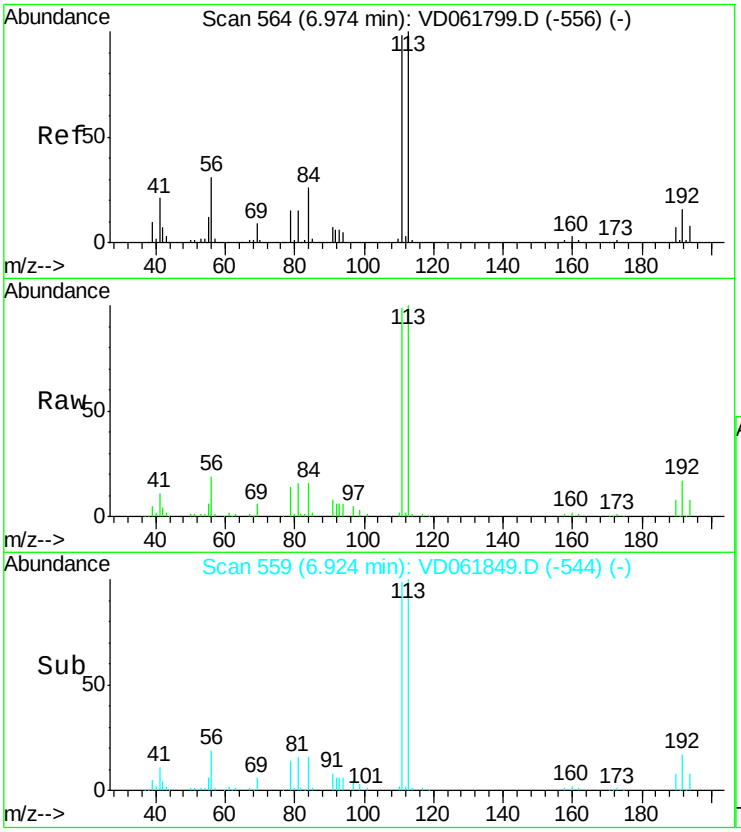


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:114 Resp: 1029403

Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	32.4
88	16.4	0.0	33.6



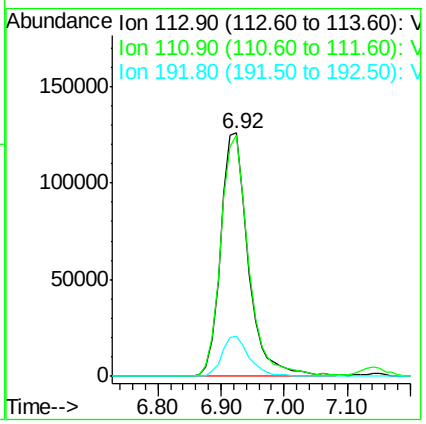


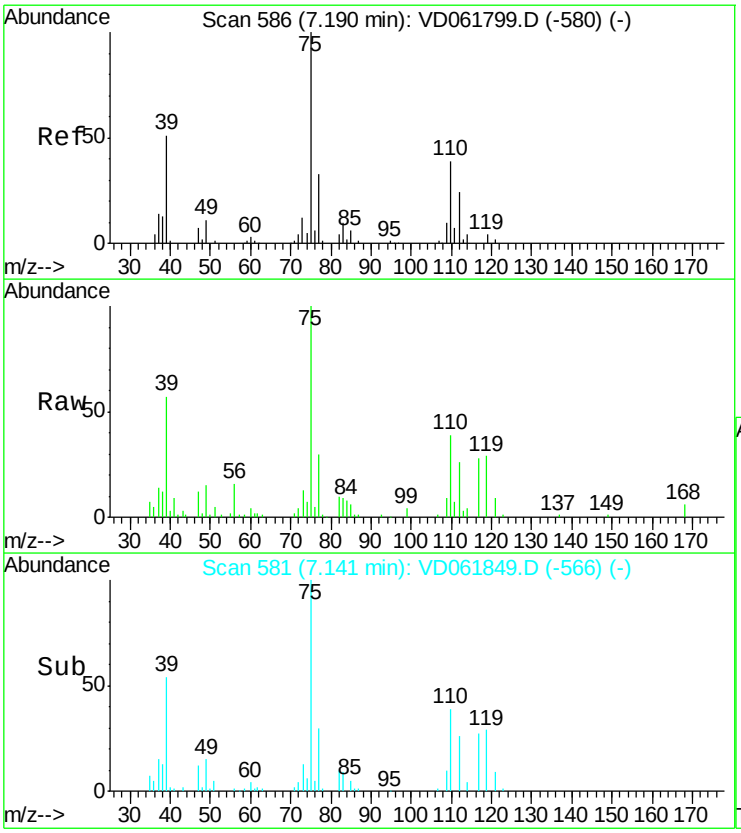
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 559
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:113 Resp: 381437

Ion	Ratio	Lower	Upper
113	100		
111	99.0	78.5	117.7
192	16.7	13.0	19.4

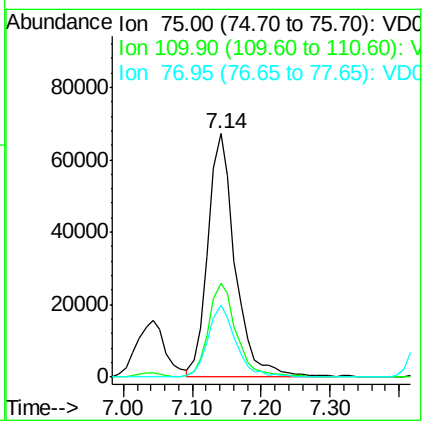


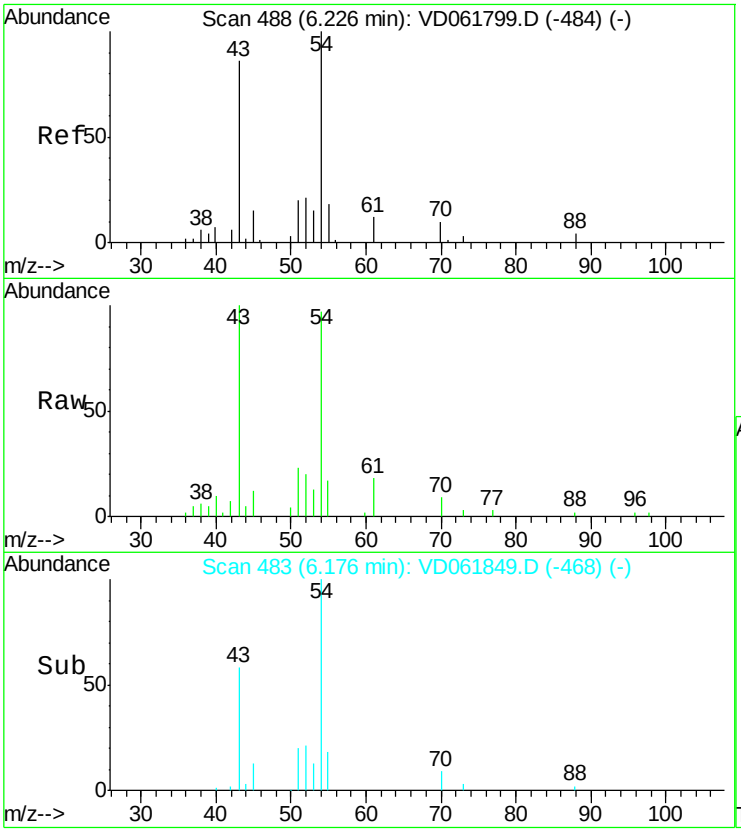


#36
1,1-Dichloropropene
Concen: 22.106 ug/l
RT: 7.14 min Scan# 581
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 75 Resp: 185950

Ion	Ratio	Lower	Upper
75	100		
110	38.6	19.1	57.1
77	29.7	25.6	38.4



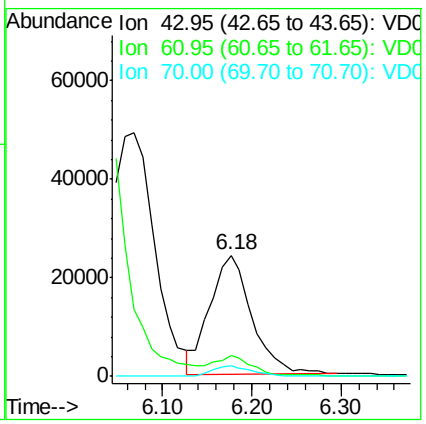


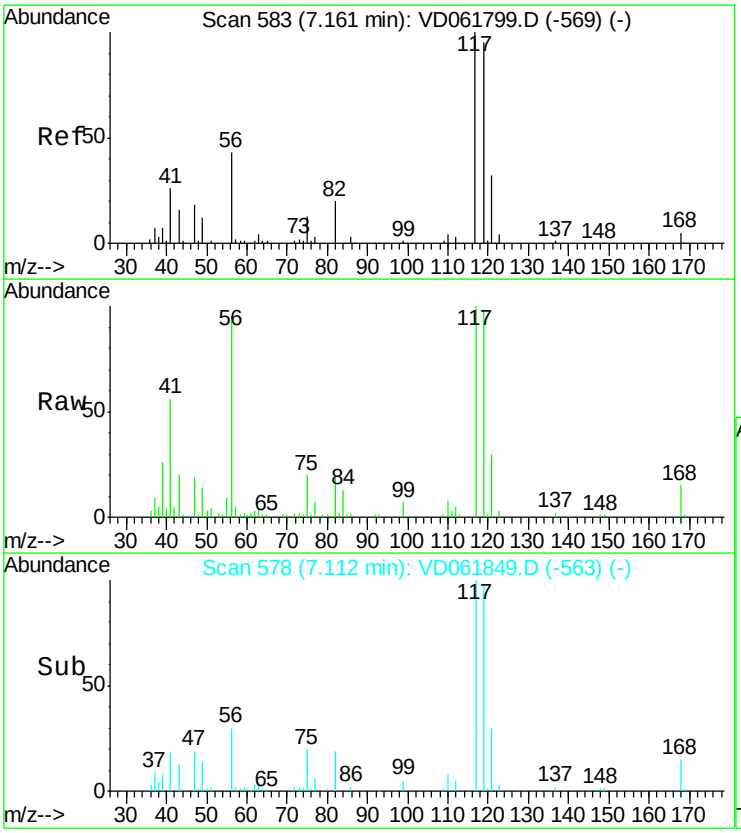
#37
Ethyl Acetate
Concen: 21.986 ug/l
RT: 6.18 min Scan# 483
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 43 Resp: 79153

Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.7	22.1
70	8.6	7.8	11.6

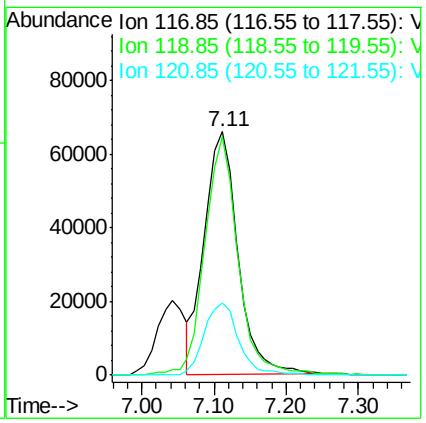


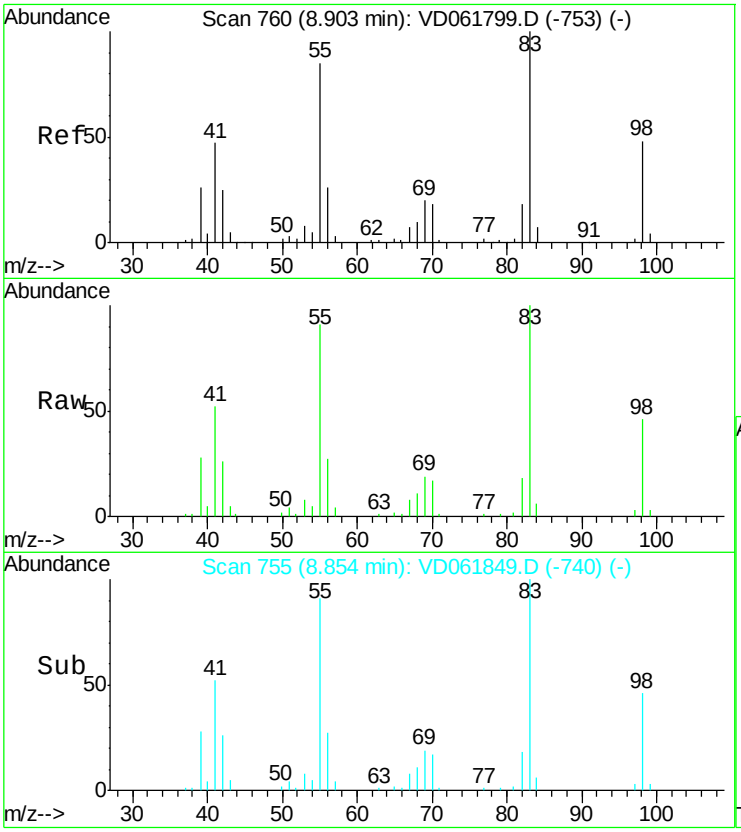


#38
Carbon Tetrachloride
Concen: 19.985 ug/l
RT: 7.11 min Scan# 578
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:117 Resp: 212275

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
121	29.8	25.9	38.9



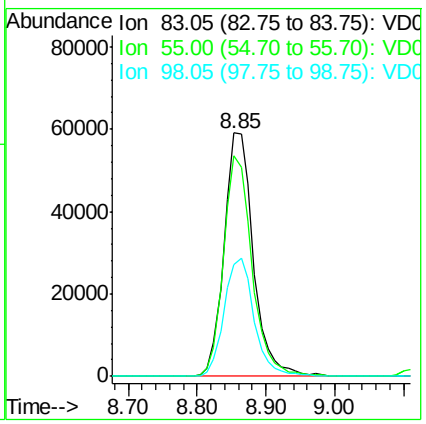


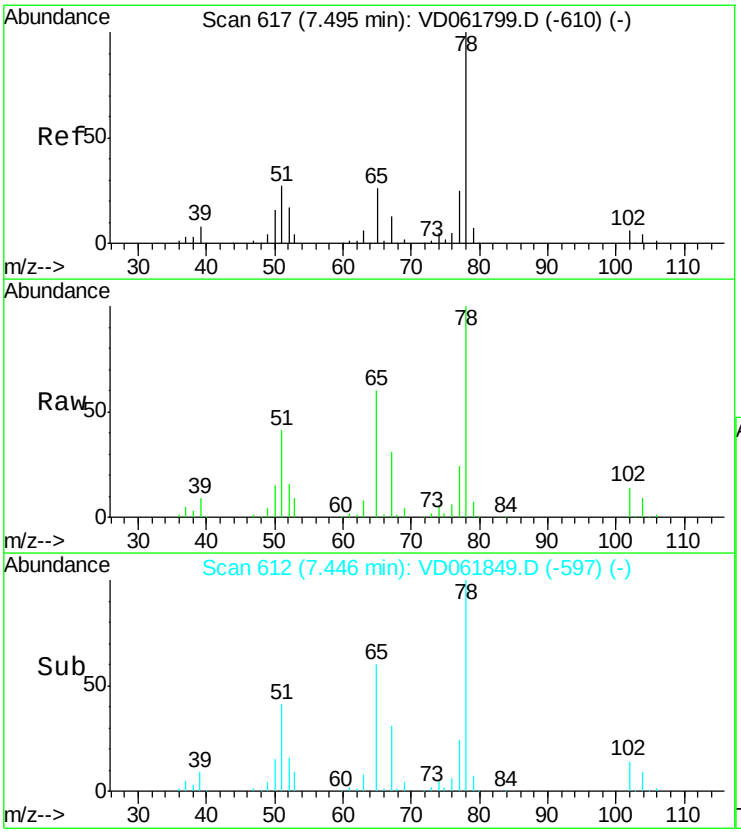
#39
Methylcyclohexane
Concen: 19.869 ug/l
RT: 8.85 min Scan# 755
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 83 Resp: 173564

Ion	Ratio	Lower	Upper
83	100		
55	90.8	68.2	102.4
98	45.7	38.2	57.4

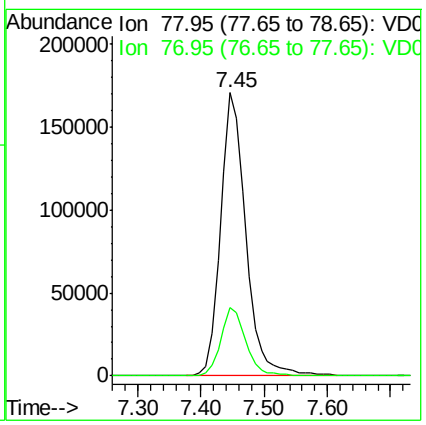


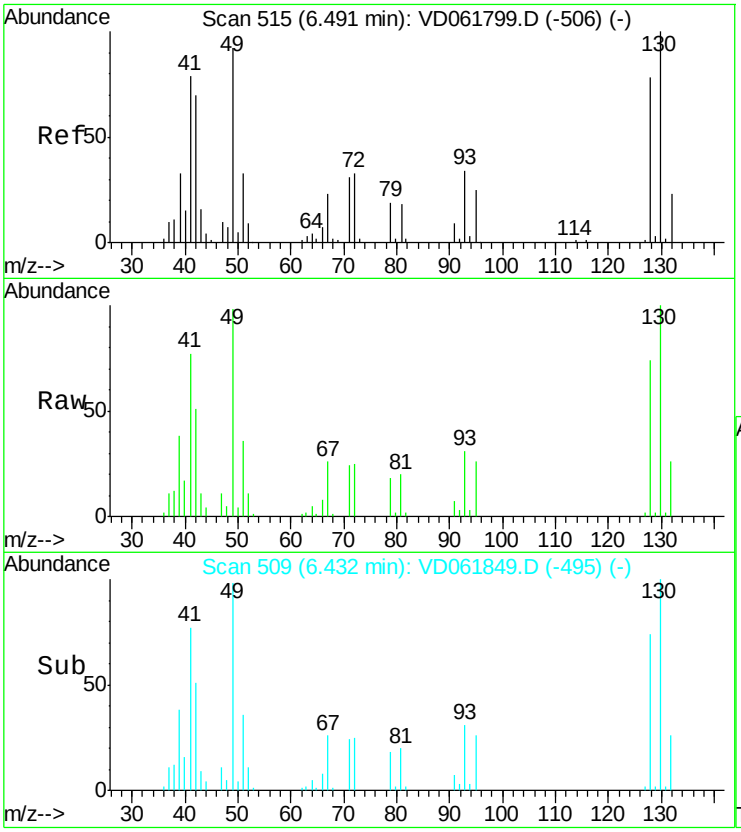


#40
Benzene
Concen: 23.509 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 78 Resp: 474771

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.7	29.5



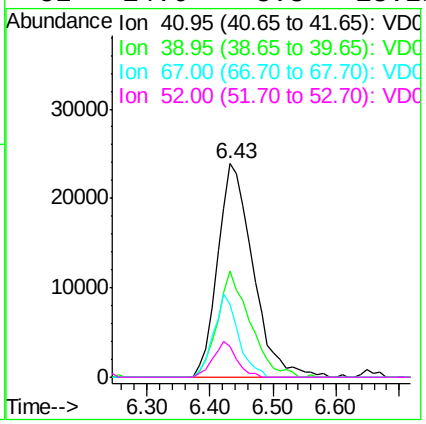


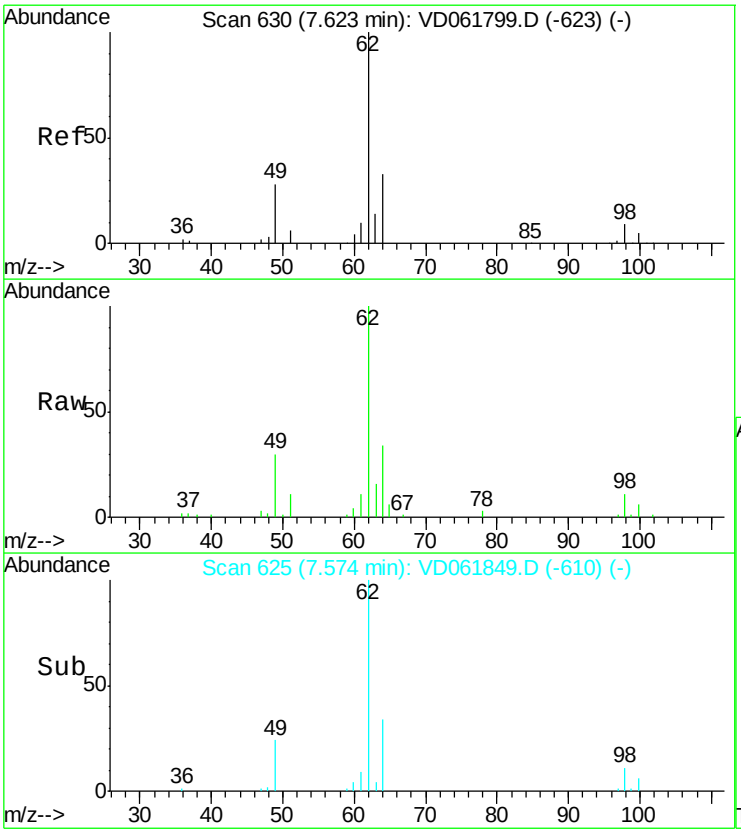
#41
Methacrylonitrile
Concen: 21.865 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.06 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 41 Resp: 93041

Ion	Ratio	Lower	Upper
41	100		
39	49.7	34.1	51.1
67	34.4	23.8	35.6
52	14.6	8.8	13.2#

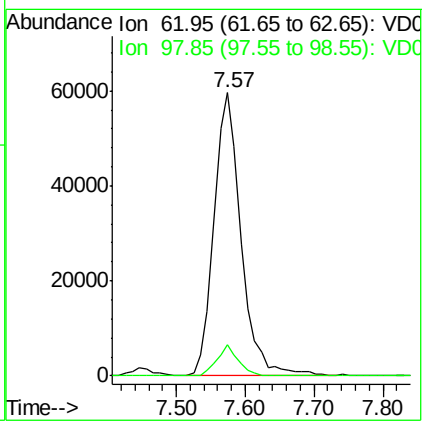


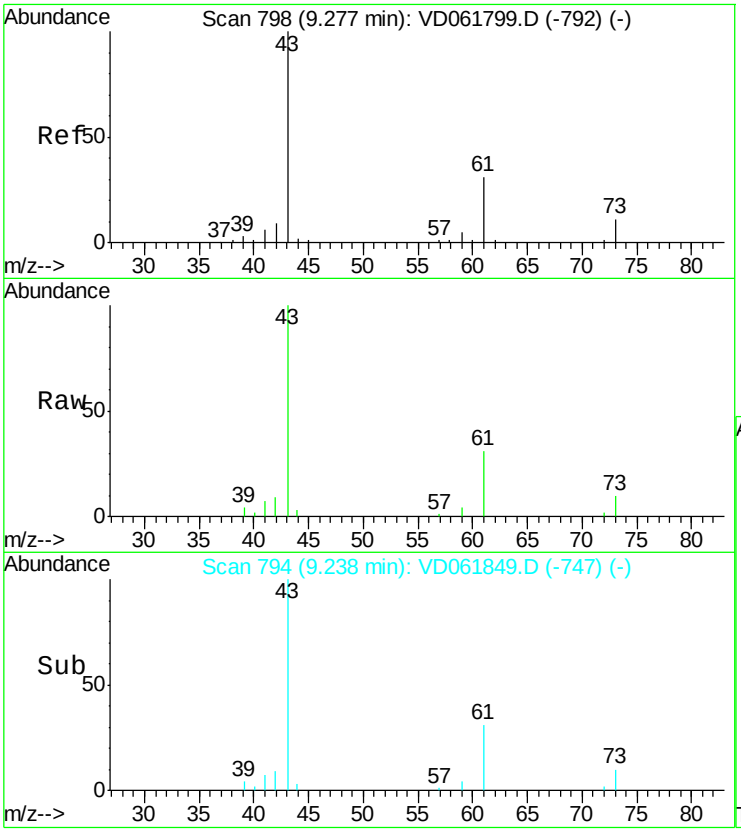


#42
1,2-Dichloroethane
Concen: 23.030 ug/l
RT: 7.57 min Scan# 625
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 62 Resp: 161980

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	17.8



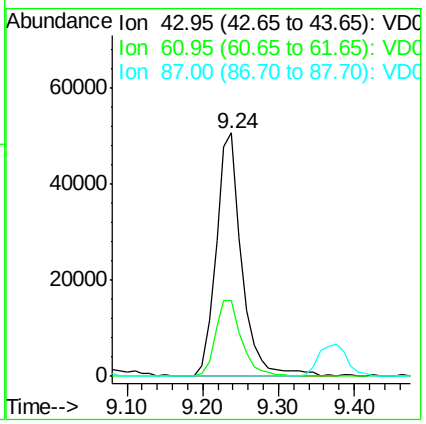


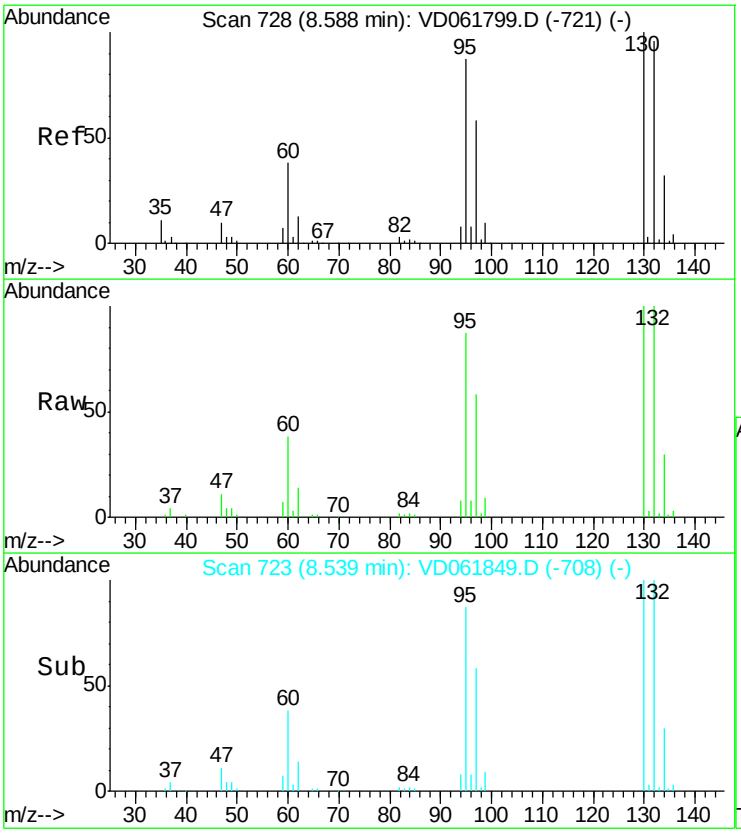
#43
Isopropyl Acetate
Concen: 23.483 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 43 Resp: 118971

Ion	Ratio	Lower	Upper
43	100		
61	31.3	25.1	37.7
87	0.0	0.0	0.0

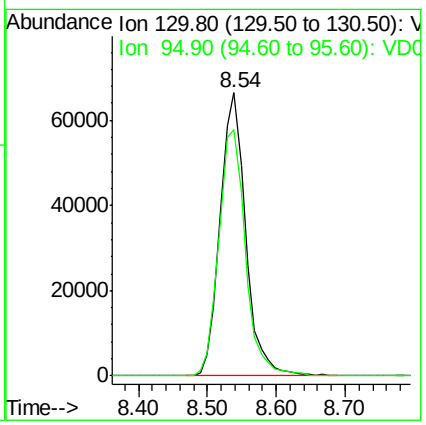


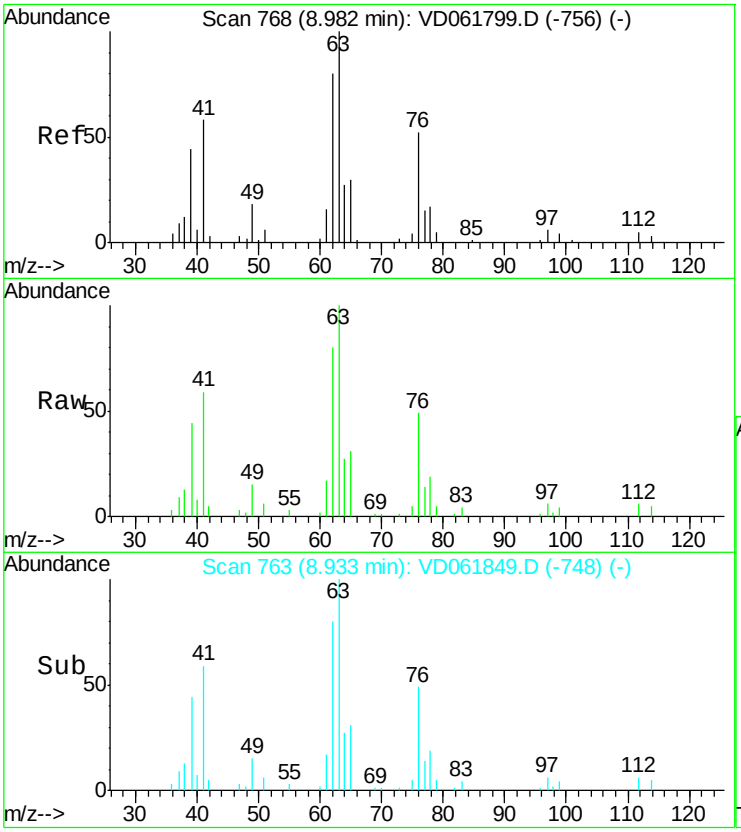


#44
Trichloroethene
Concen: 22.031 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:130 Resp: 171276

Ion	Ratio	Lower	Upper
130	100		
95	87.0	0.0	174.0



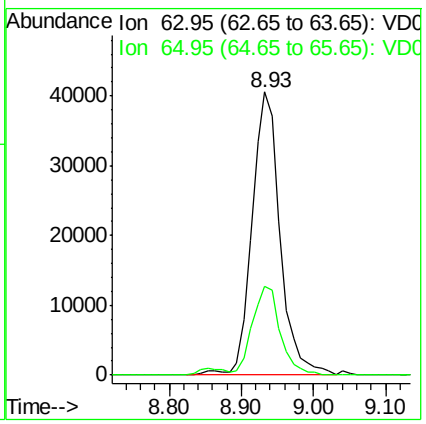


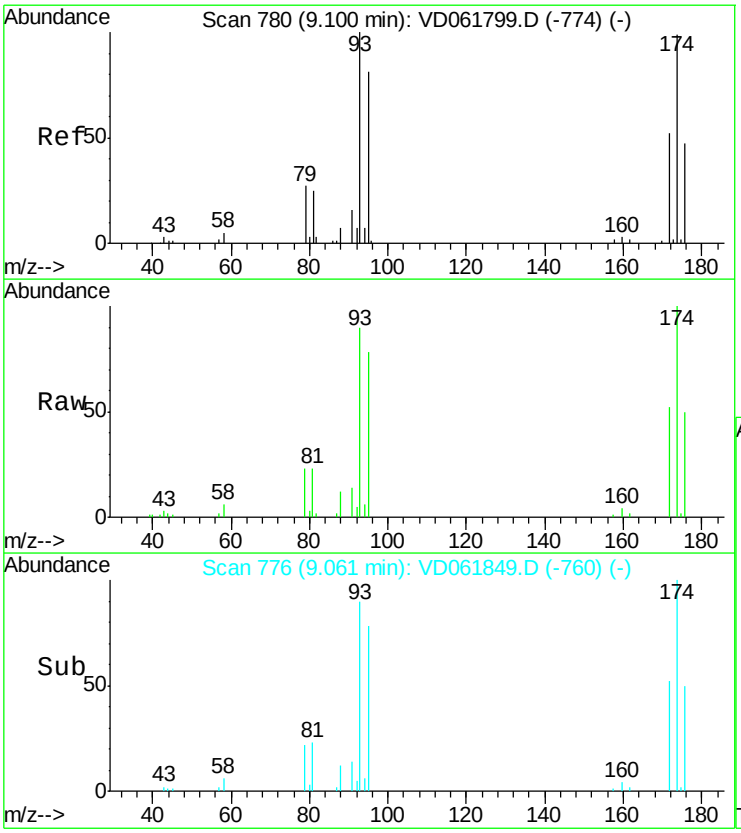
#45
1,2-Dichloropropane
Concen: 20.891 ug/l
RT: 8.93 min Scan# 763
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 63 Resp: 109895

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.8	35.6

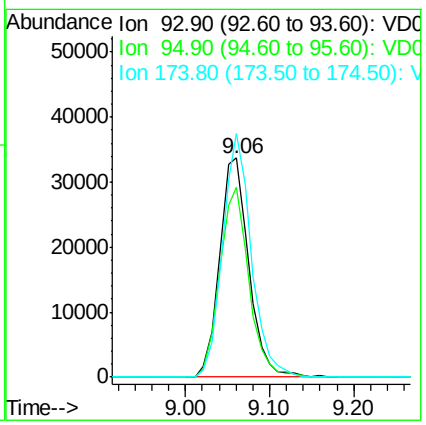


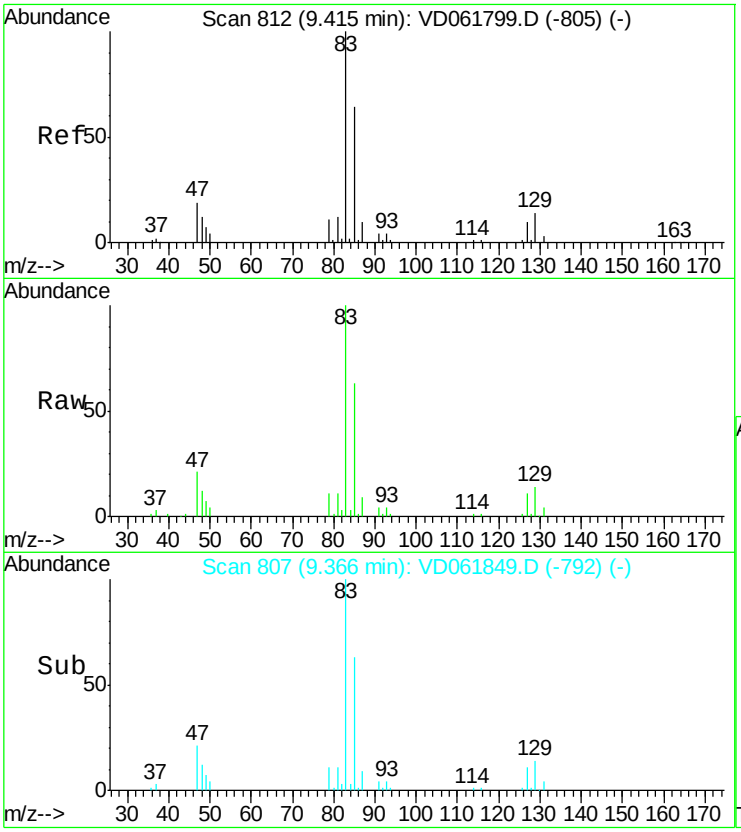


#46
Dibromomethane
Concen: 21.599 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 93 Resp: 80959

Ion	Ratio	Lower	Upper
93	100		
95	86.8	64.8	97.2
174	111.3	79.3	118.9



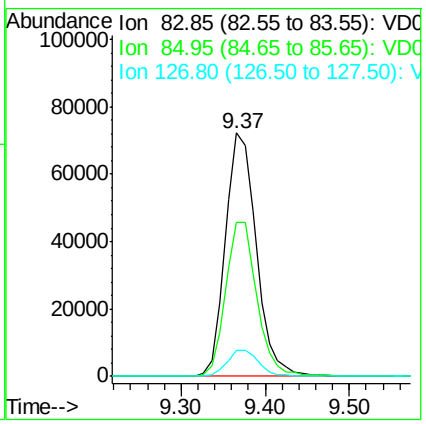


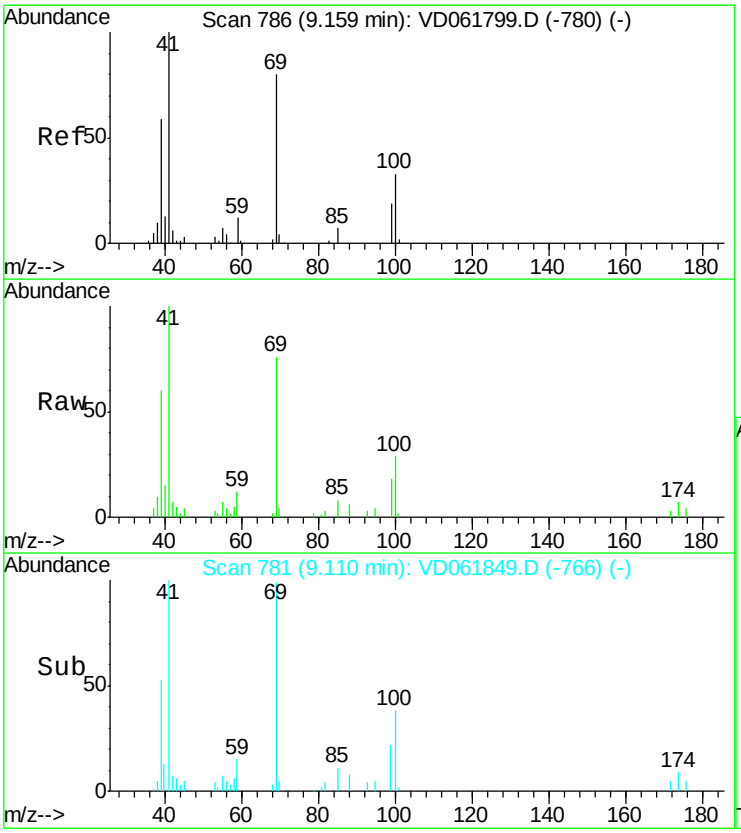
#47
Bromodichloromethane
Concen: 21.325 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion: 83 Resp: 184400

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.9	76.3
127	10.9	8.1	12.1

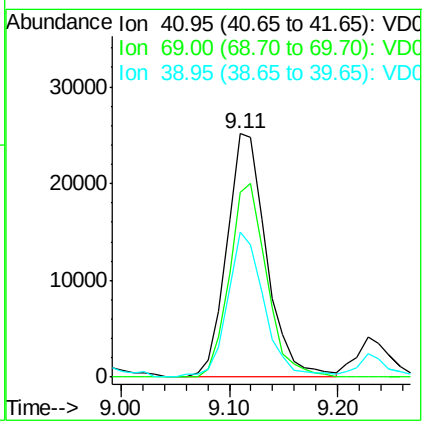


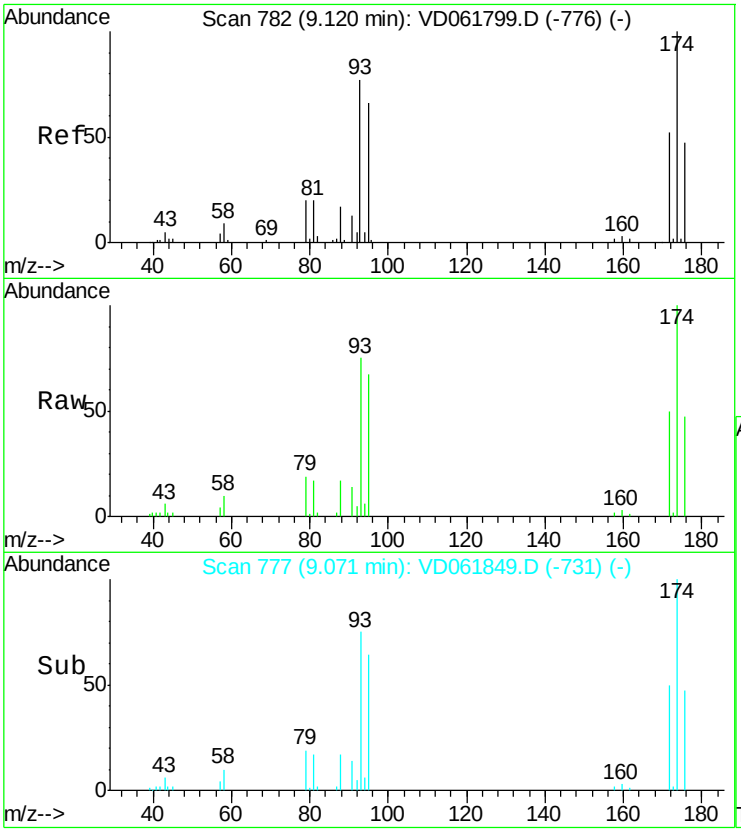


#48
Methyl methacrylate
Concen: 21.522 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 41 Resp: 64095

Ion	Ratio	Lower	Upper
41	100		
69	76.1	64.2	96.2
39	59.7	46.8	70.2



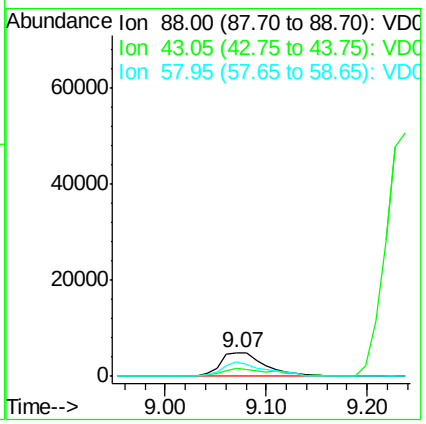


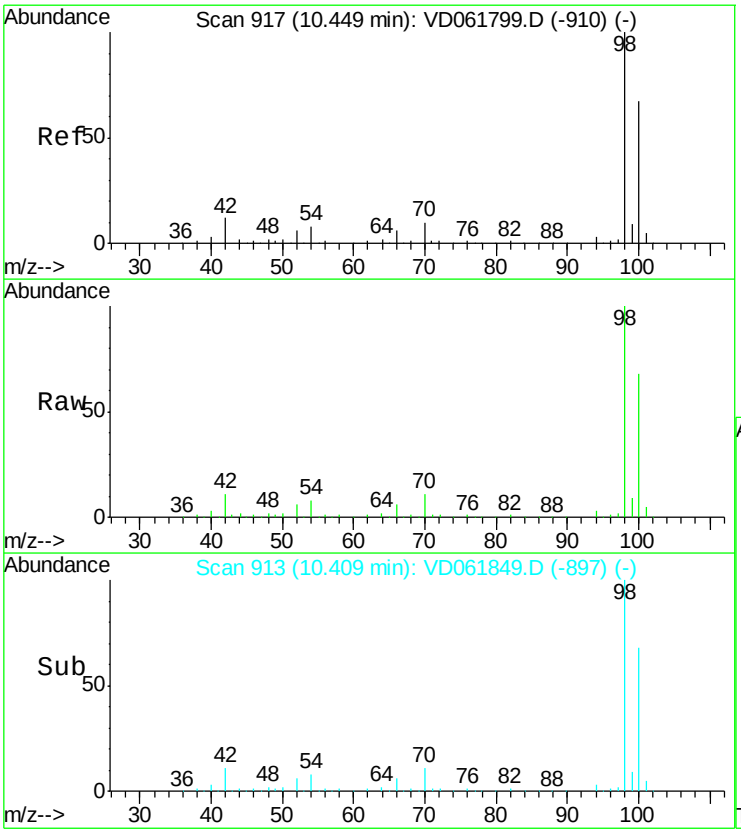
#49
1,4-Dioxane
Concen: 472.156 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 88 Resp: 15369

Ion	Ratio	Lower	Upper
88	100		
43	34.8	23.4	35.0
58	58.5	44.0	66.0

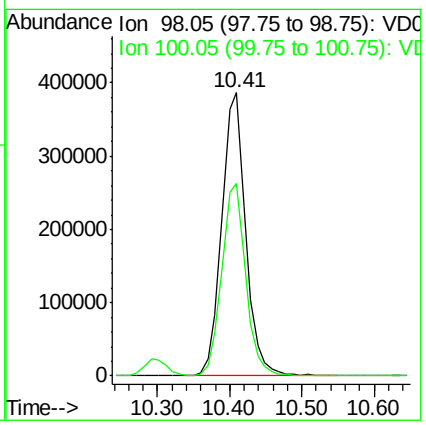


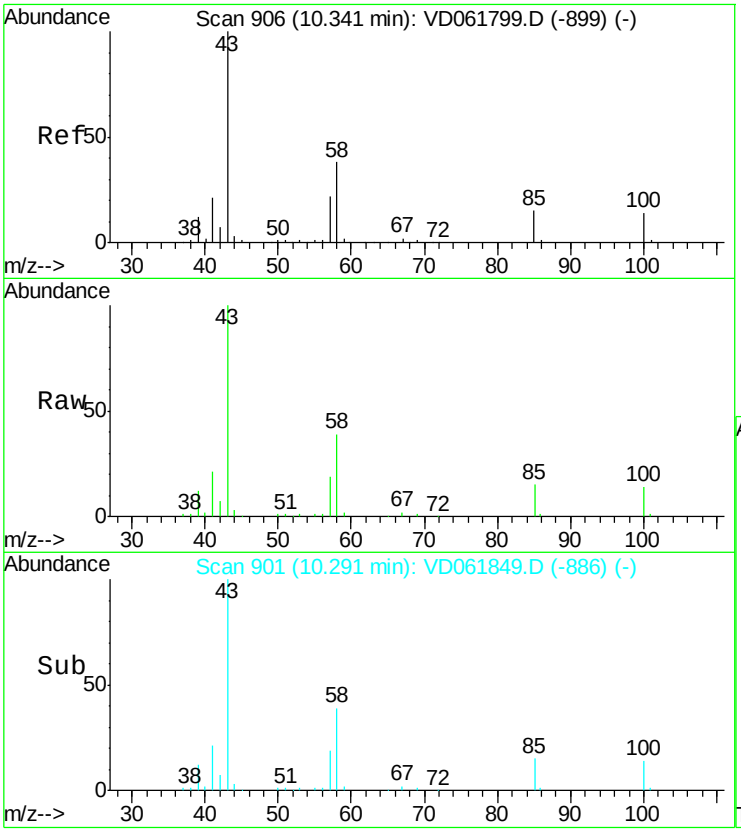


#50
Toluene-d8
Concen: 472.156 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 98 Resp: 888052

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.8	80.8



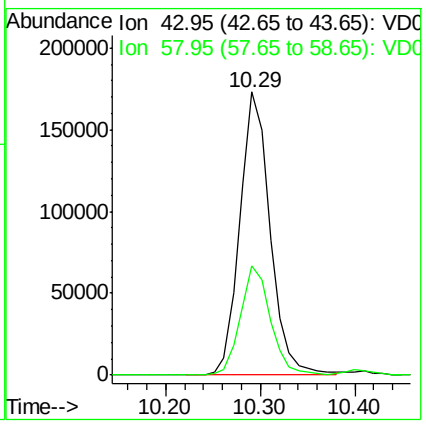


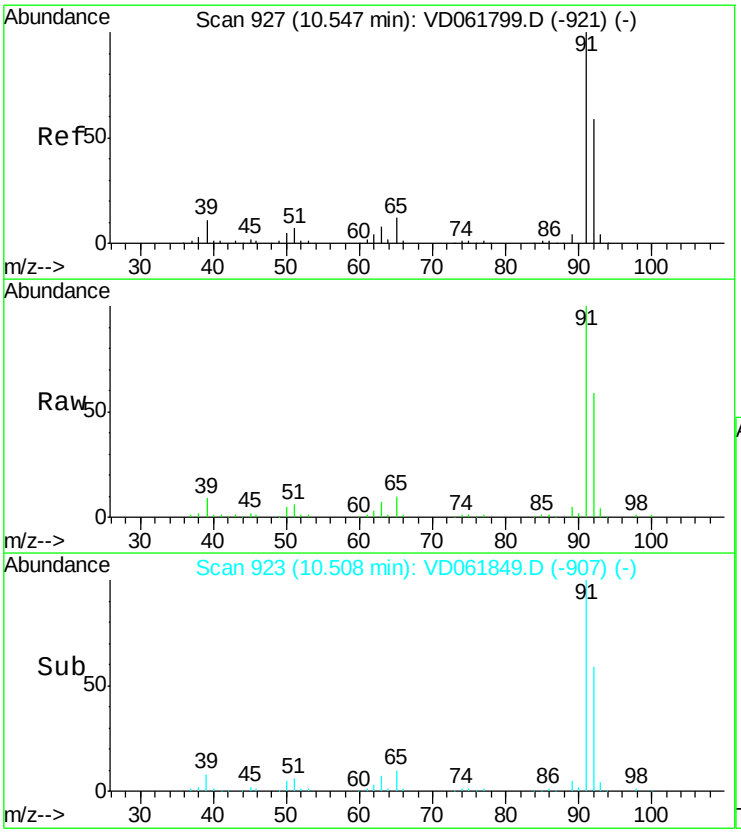
#51
4-Methyl-2-Pentanone
Concen: 123.763 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 43 Resp: 383449

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.4	45.6

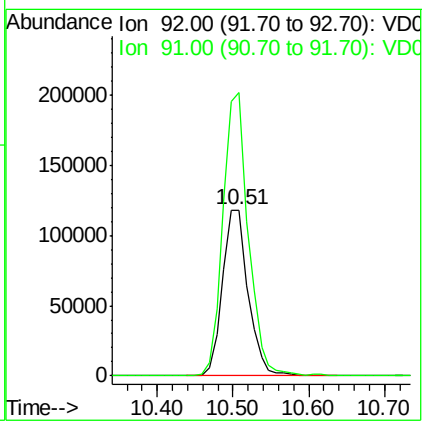


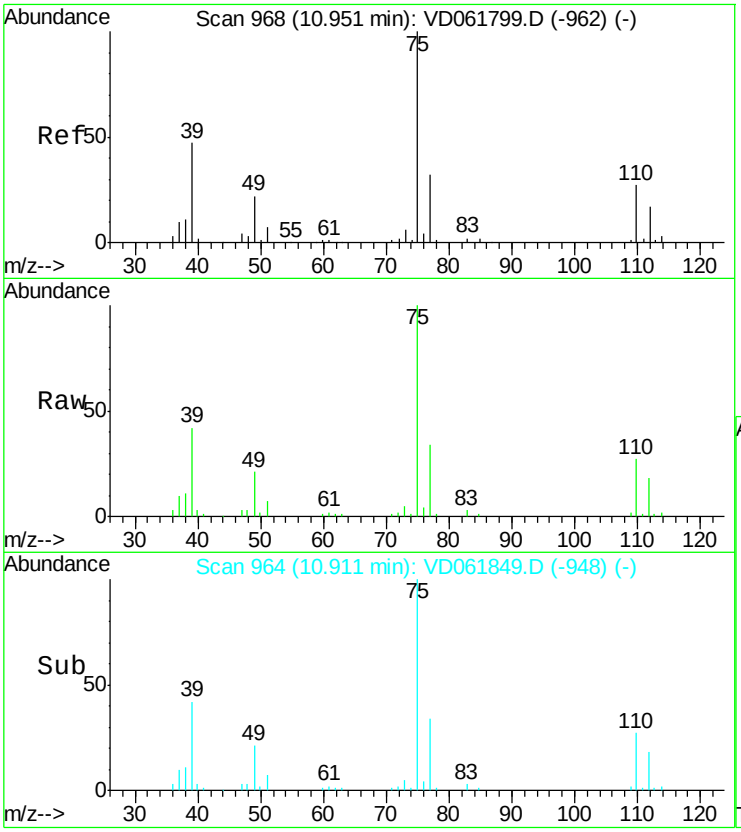


#52
Toluene
Concen: 21.475 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 92 Resp: 277925

Ion	Ratio	Lower	Upper
92	100		
91	170.3	136.6	204.8



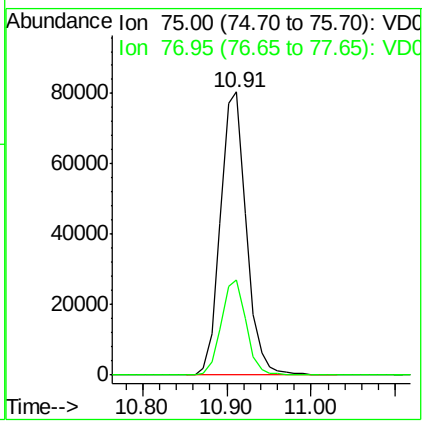


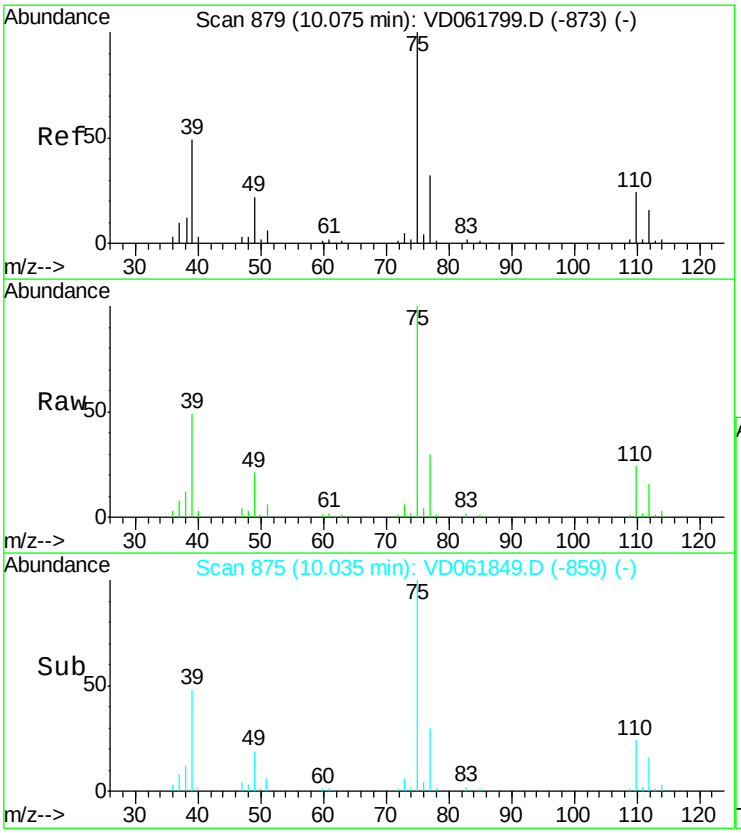
#53
t-1,3-Dichloropropene
Concen: 21.973 ug/l
RT: 10.91 min Scan# 964
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 75 Resp: 171210

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.8

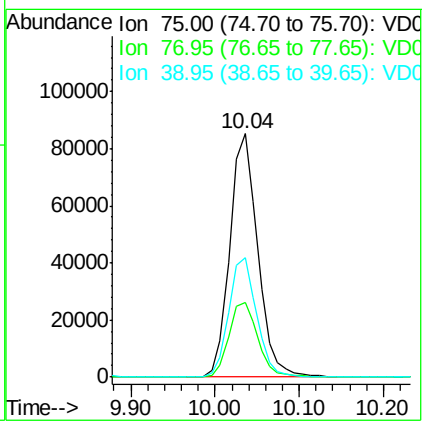


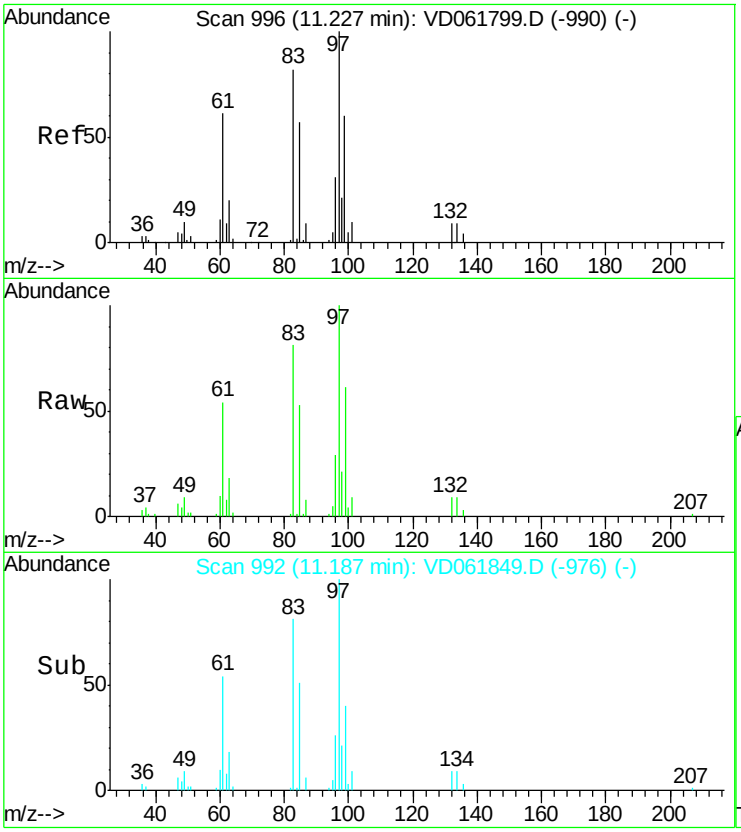


#54
cis-1,3-Dichloropropene
Concen: 21.523 ug/l
RT: 10.04 min Scan# 875
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 75 Resp: 196855

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.5	38.3
39	48.9	39.4	59.2



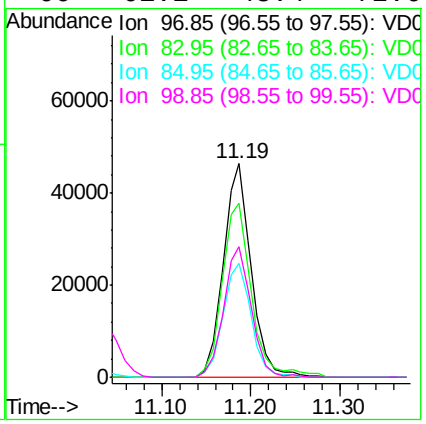


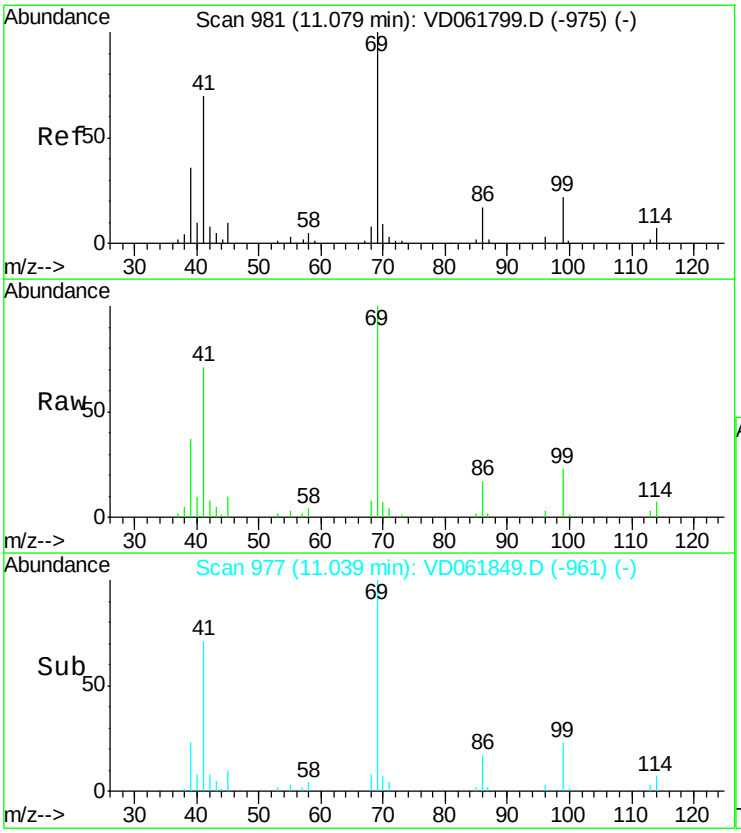
#55
1,1,2-Trichloroethane
Concen: 23.299 ug/l
RT: 11.19 min Scan# 992
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 97 Resp: 101601

Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.7	98.5
85	53.5	45.6	68.4
99	61.1	48.4	72.6

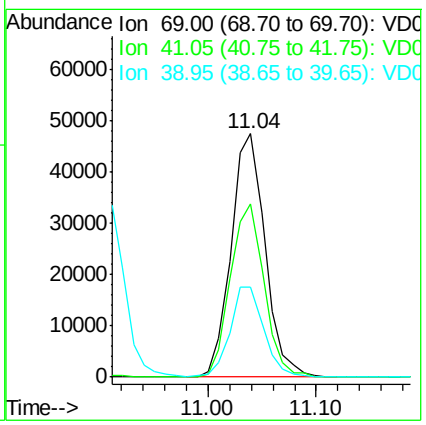


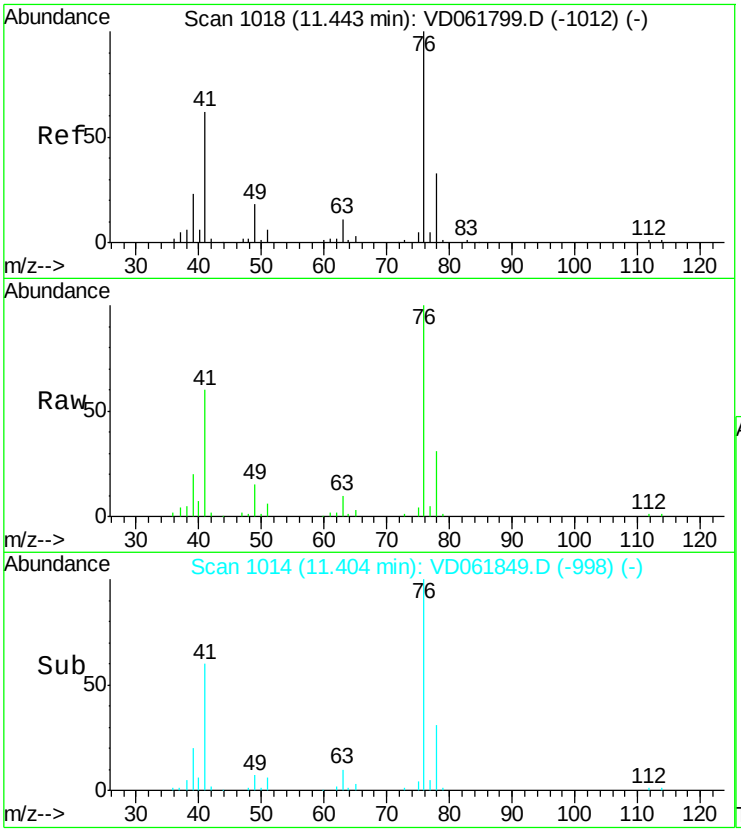


#56
Ethyl methacrylate
Concen: 21.622 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 69 Resp: 103486

Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.3	84.5
39	36.9	29.4	44.2



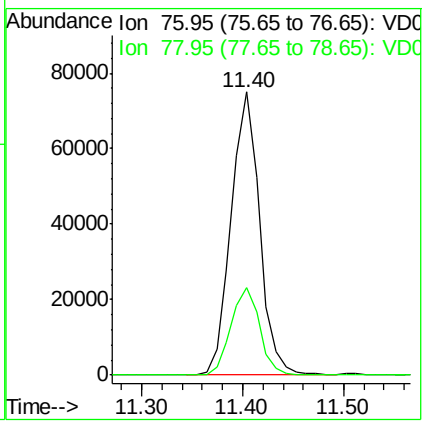


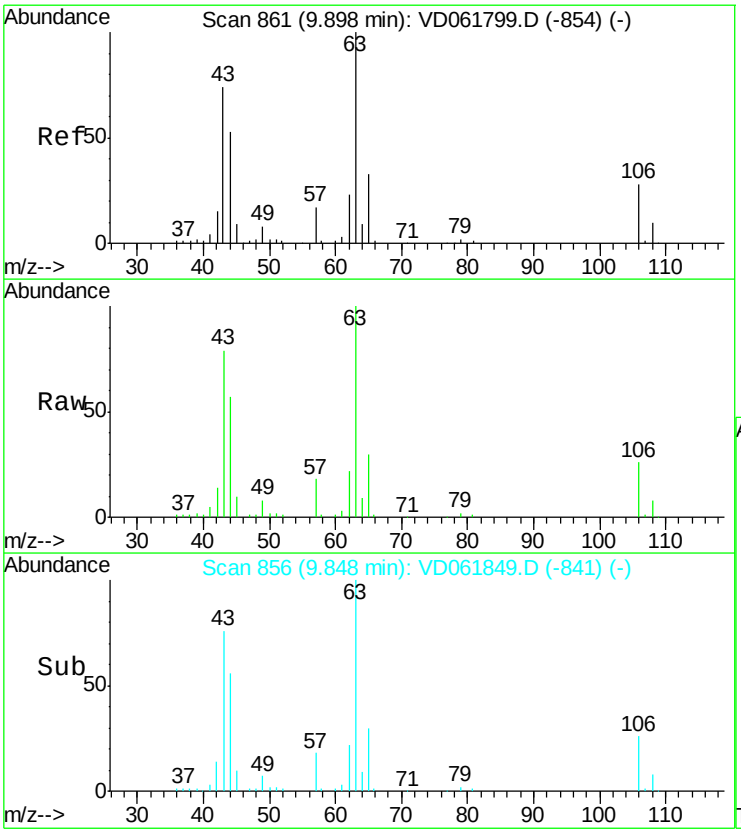
#57
1,3-Dichloropropane
Concen: 22.481 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 76 Resp: 147384

Ion	Ratio	Lower	Upper
76	100		
78	30.8	26.2	39.2

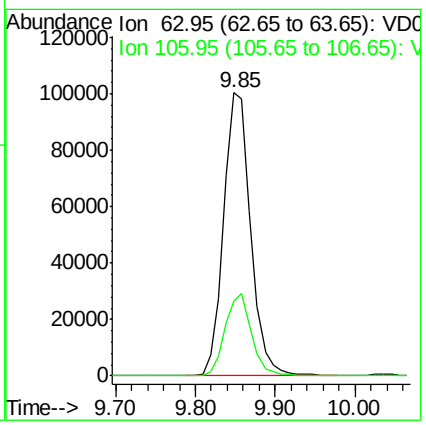


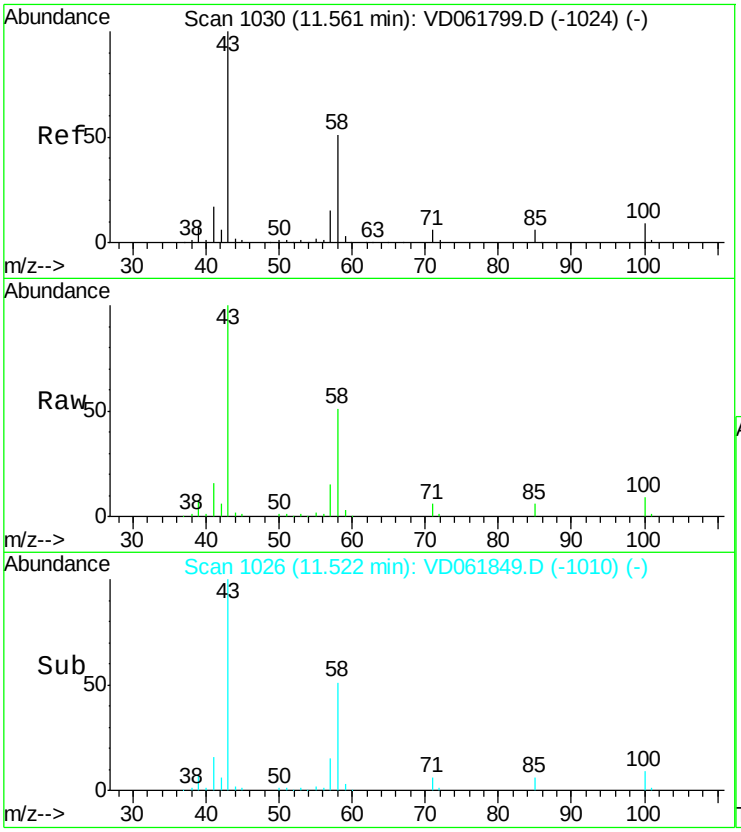


#58
2-Chloroethyl Vinyl ether
Concen: 105.452 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.05 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 63 Resp: 240064

Ion	Ratio	Lower	Upper
63	100		
106	26.3	22.6	34.0



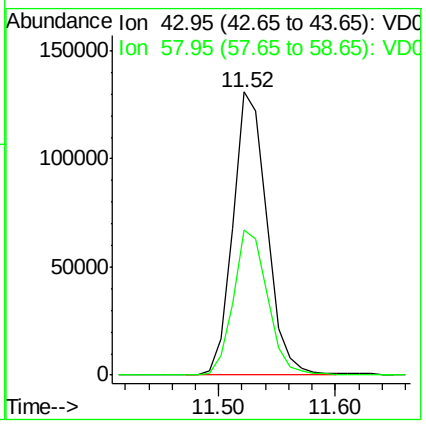


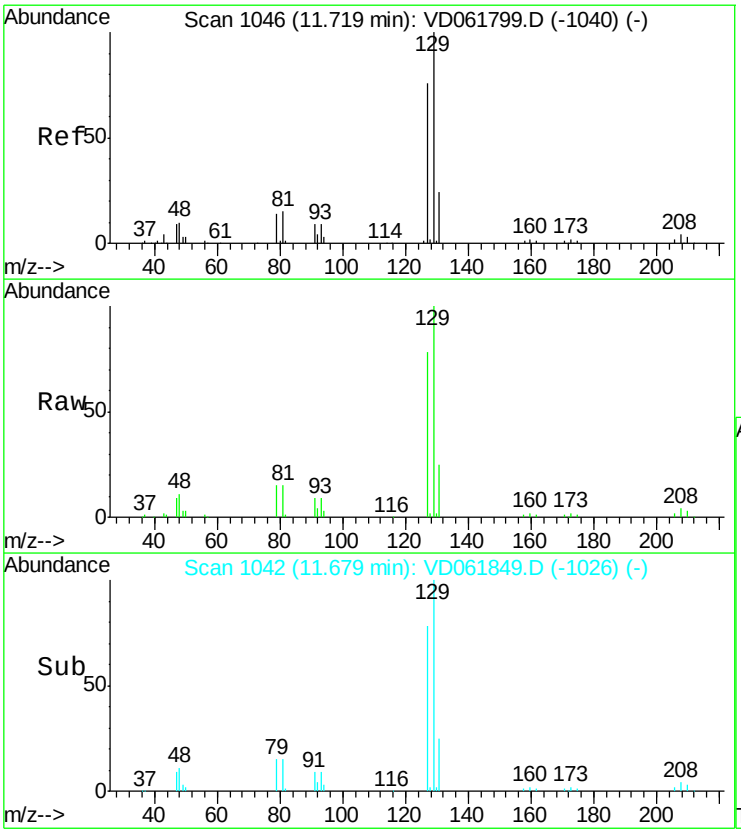
#59
2-Hexanone
Concen: 114.496 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 43 Resp: 263474

Ion	Ratio	Lower	Upper
43	100		
58	51.2	25.4	76.4

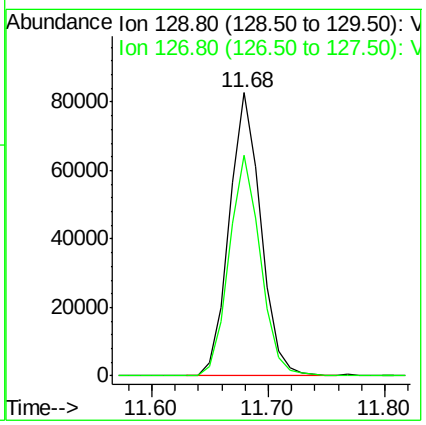


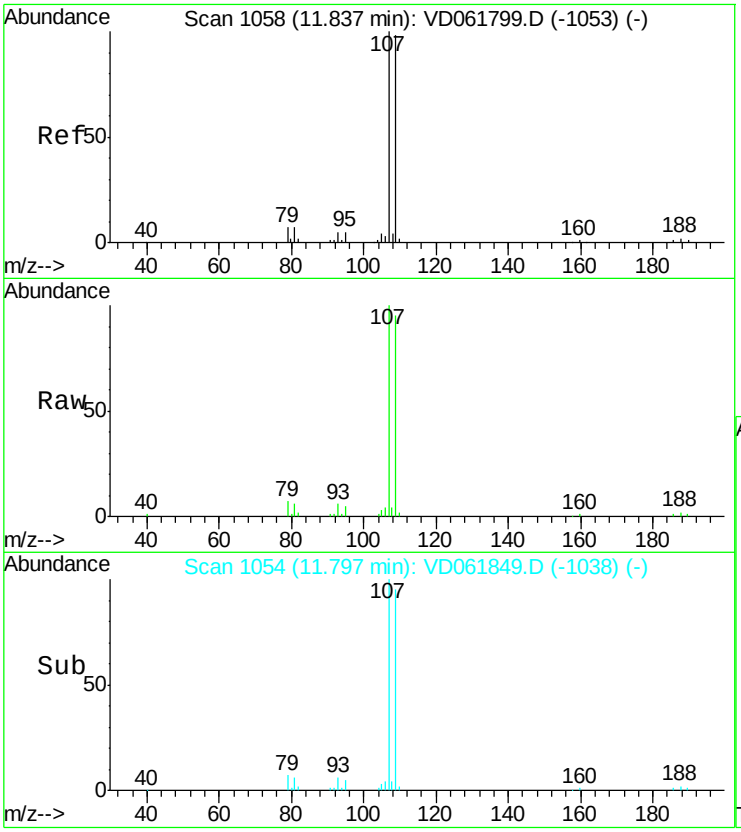


#60
Dibromochloromethane
Concen: 21.676 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:129 Resp: 154667

Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.0	113.9



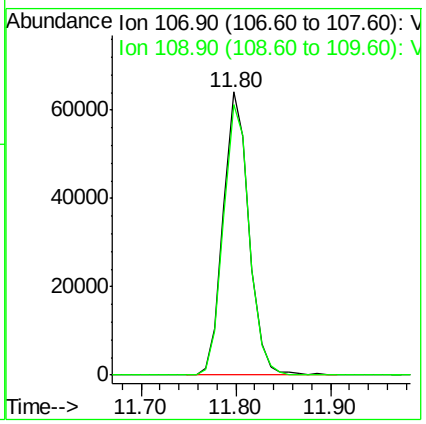


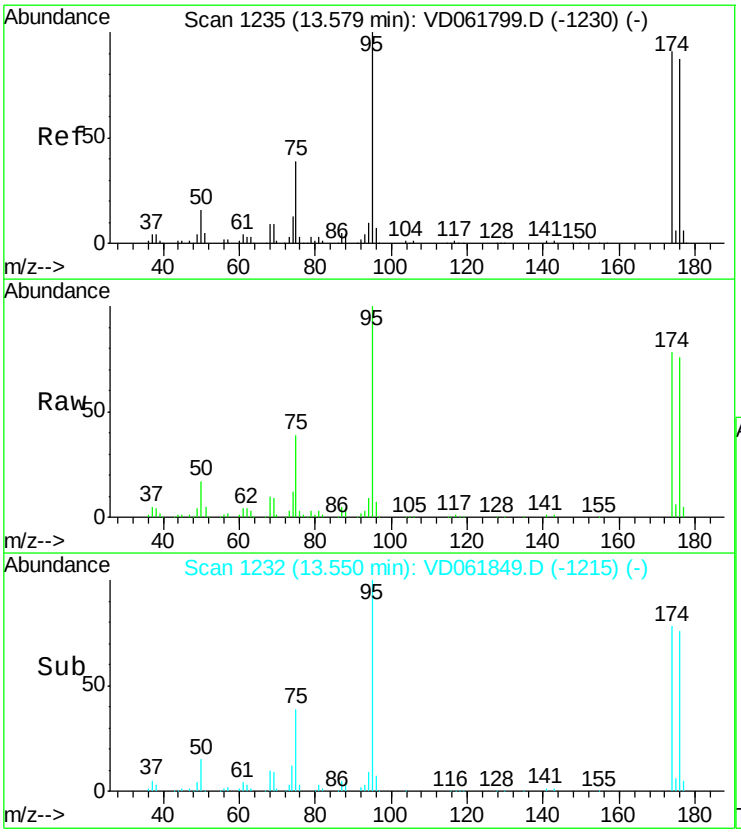
#61
1,2-Dibromoethane
Concen: 22.388 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:107 Resp: 120048

Ion	Ratio	Lower	Upper
107	100		
109	95.5	78.3	117.5

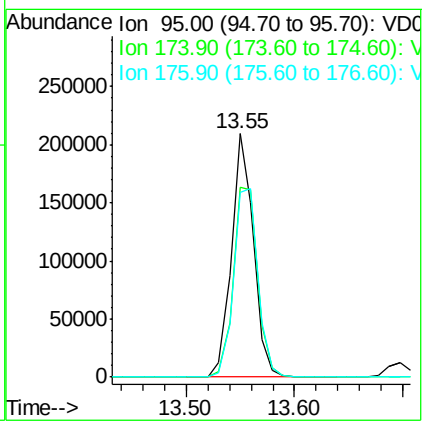


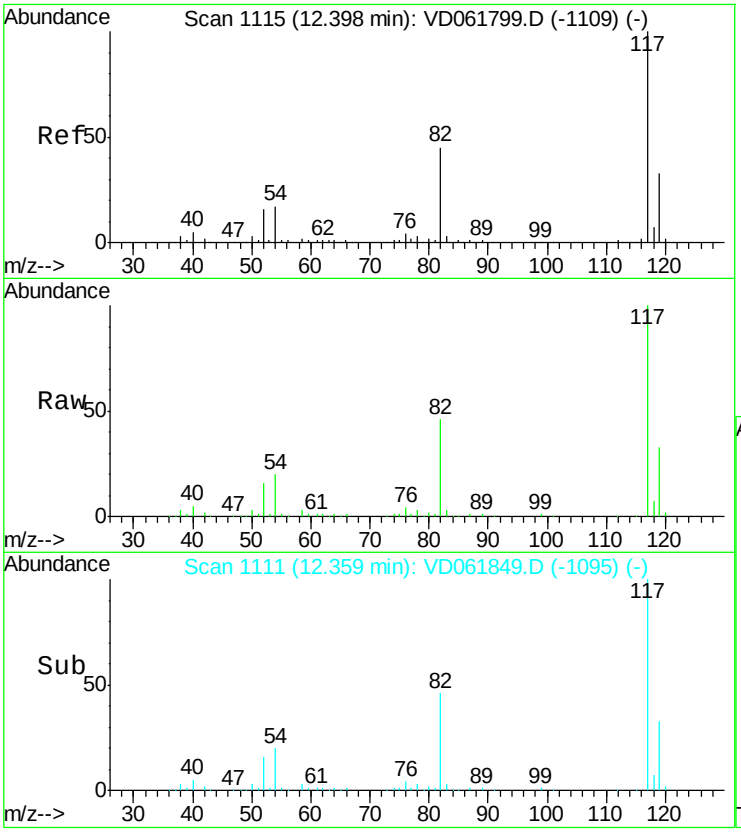


#62
4-Bromofluorobenzene
Concen: 22.388 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 95 Resp: 296390

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	181.8
176	75.9	0.0	174.4



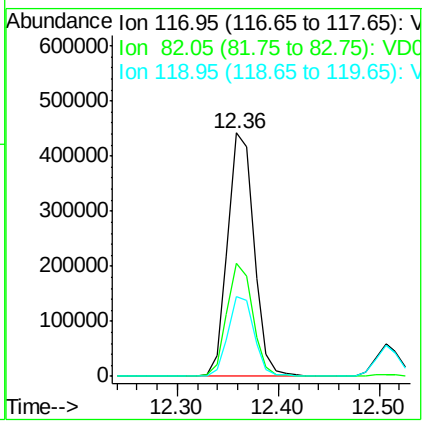


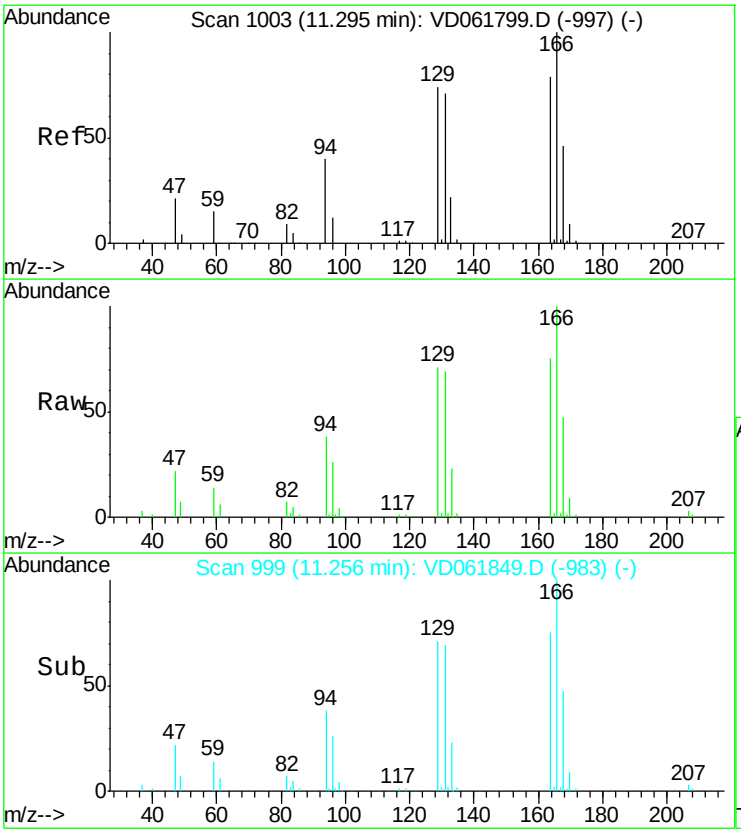
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion:117 Resp: 800972

Ion	Ratio	Lower	Upper
117	100		
82	46.2	36.2	54.2
119	32.5	26.2	39.4

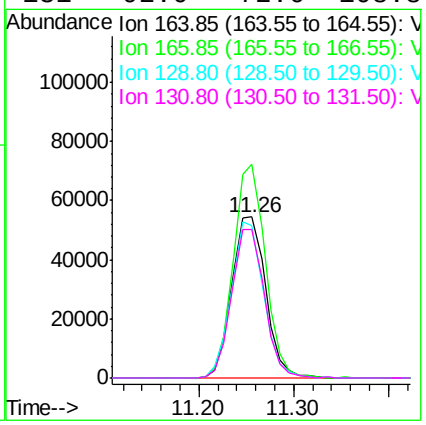


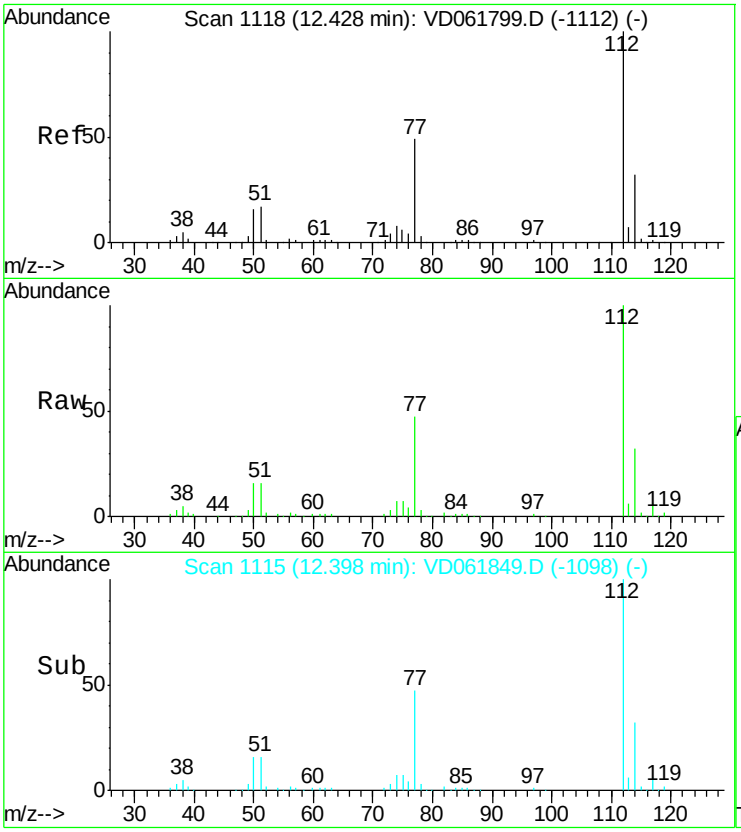


#64
Tetrachloroethene
Concen: 22.503 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:164 Resp: 135175

Ion	Ratio	Lower	Upper
164	100		
166	132.7	101.5	152.3
129	94.5	74.6	112.0
131	92.0	72.6	108.8



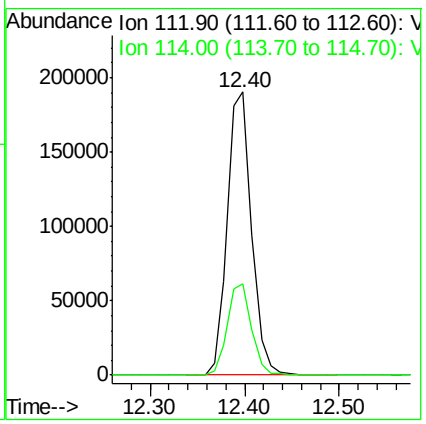


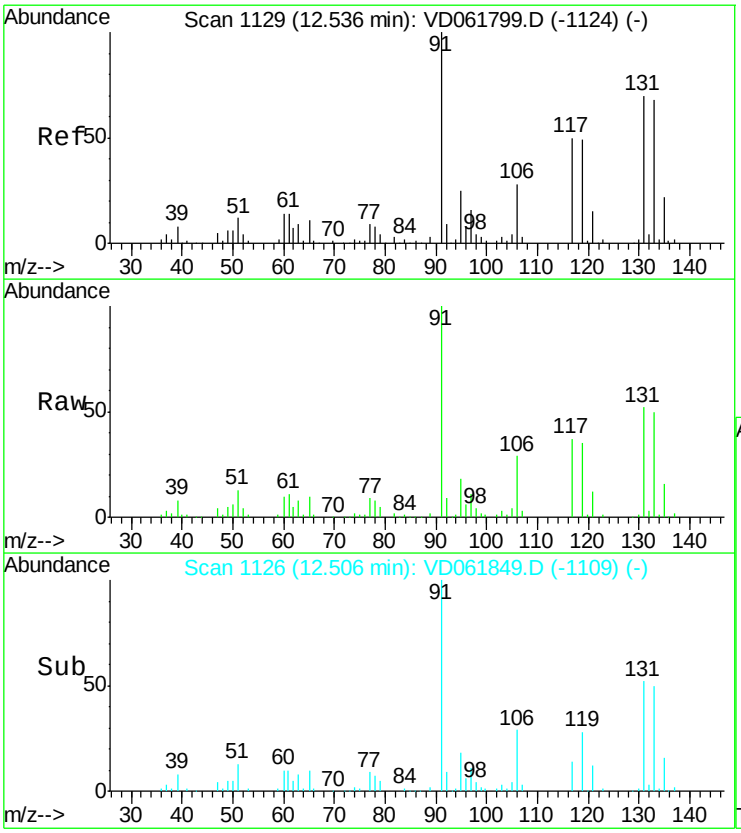
#65
Chlorobenzene
Concen: 22.609 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion:112 Resp: 337255

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.8	38.8

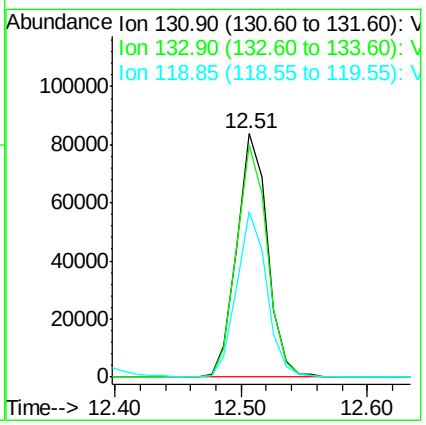


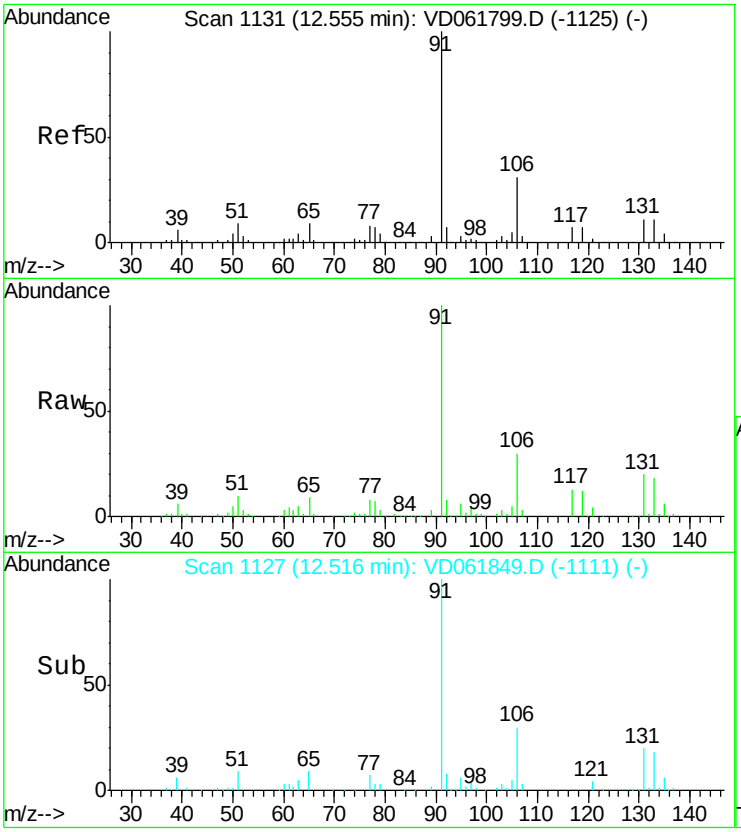


#66
1,1,1,2-Tetrachloroethane
Concen: 22.576 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:131 Resp: 141126

Ion	Ratio	Lower	Upper
131	100		
133	95.3	48.6	145.8
119	67.8	34.7	104.1



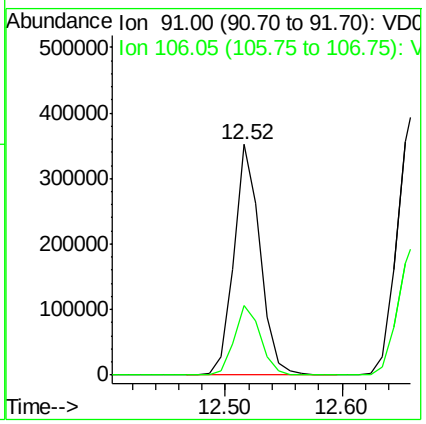


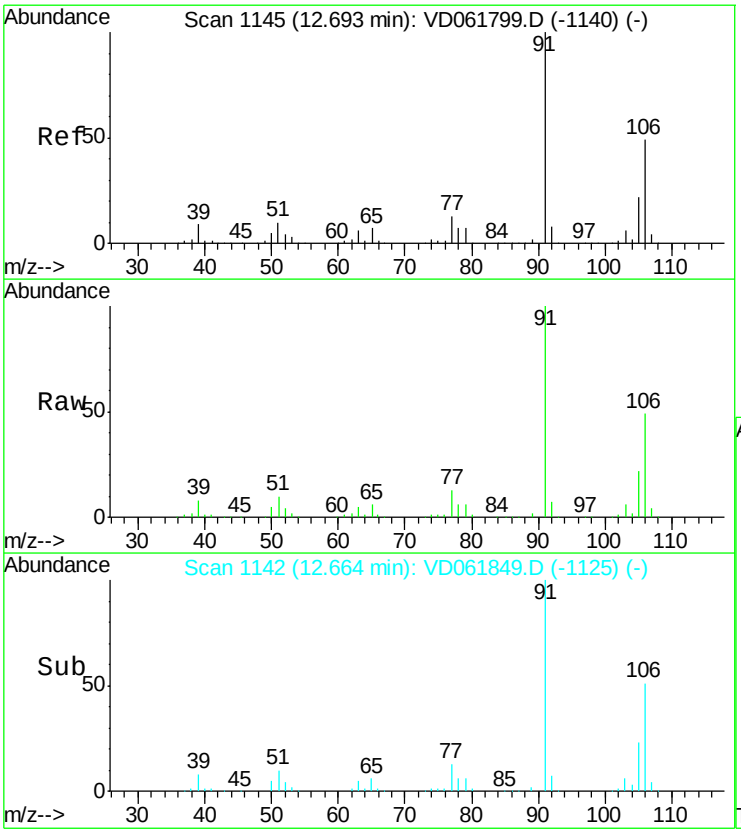
#67
Ethyl Benzene
Concen: 22.844 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.04 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 91 Resp: 545713

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.7	37.1

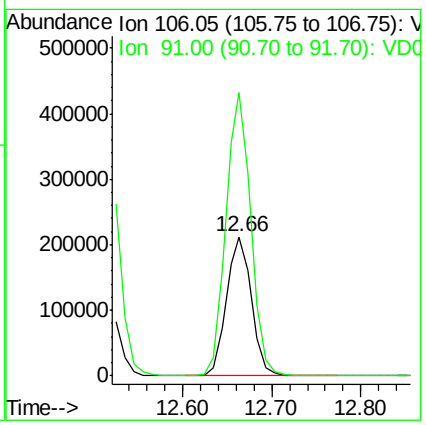


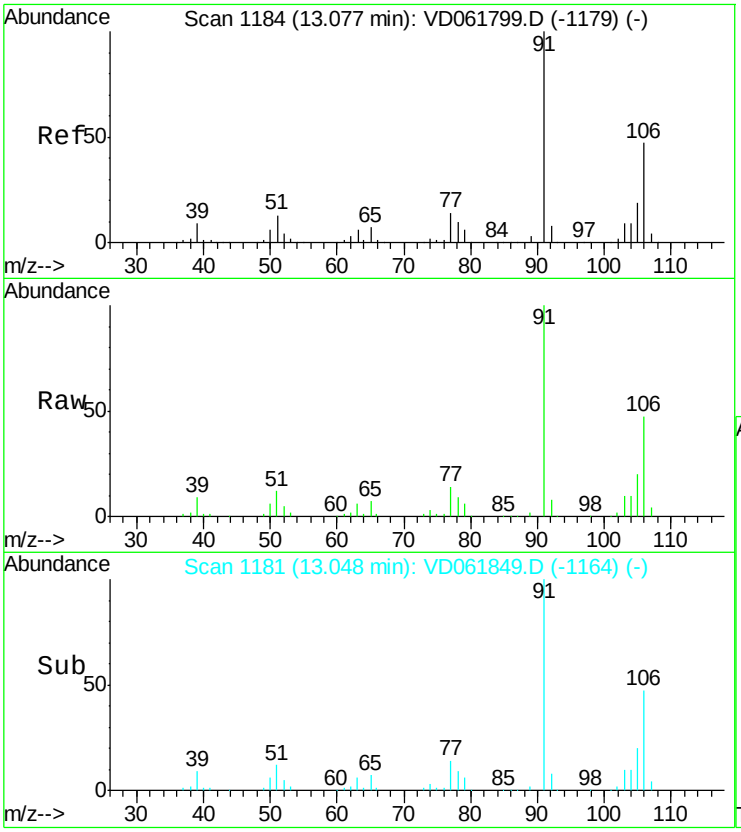


#68
m/p-Xylenes
Concen: 46.562 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:106 Resp: 417810

Ion	Ratio	Lower	Upper
106	100		
91	203.3	164.0	246.0



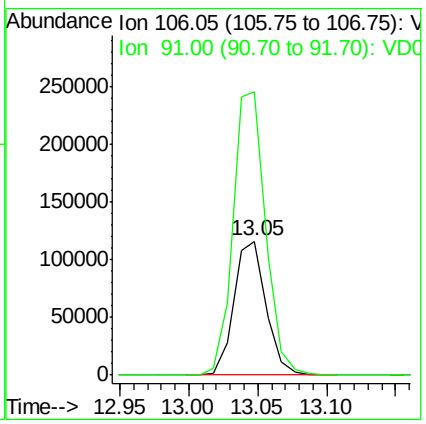


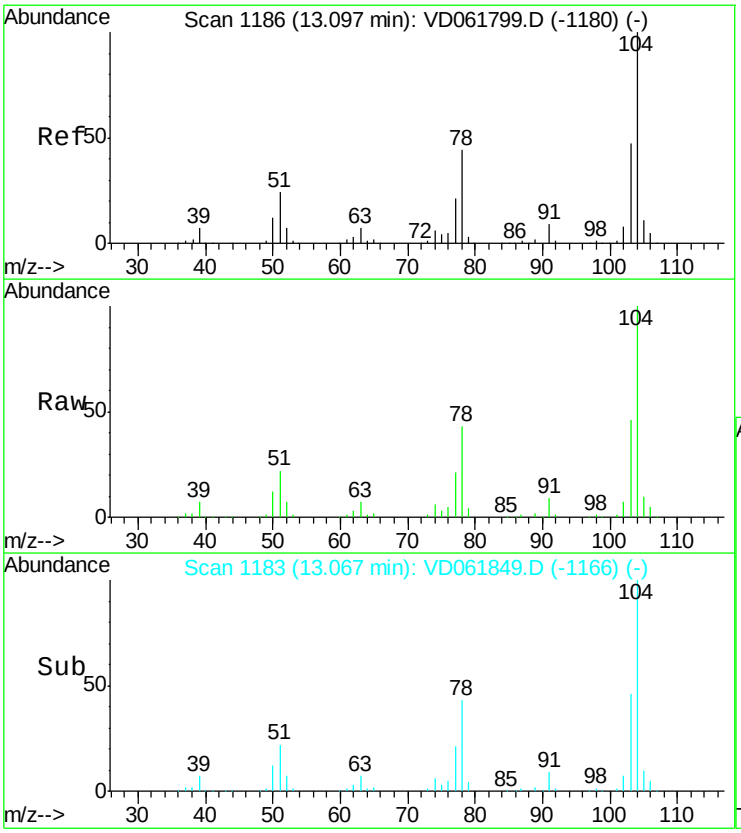
#69
o-Xylene
Concen: 22.318 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:106 Resp: 188236

Ion	Ratio	Lower	Upper
106	100		
91	211.0	106.7	319.9

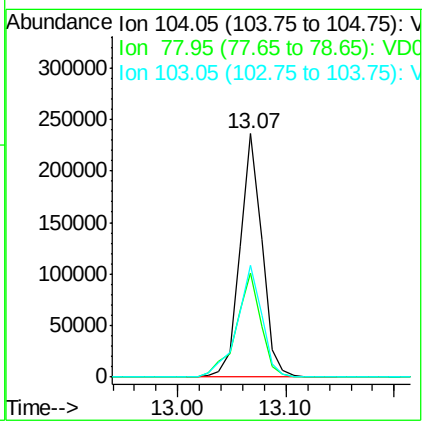


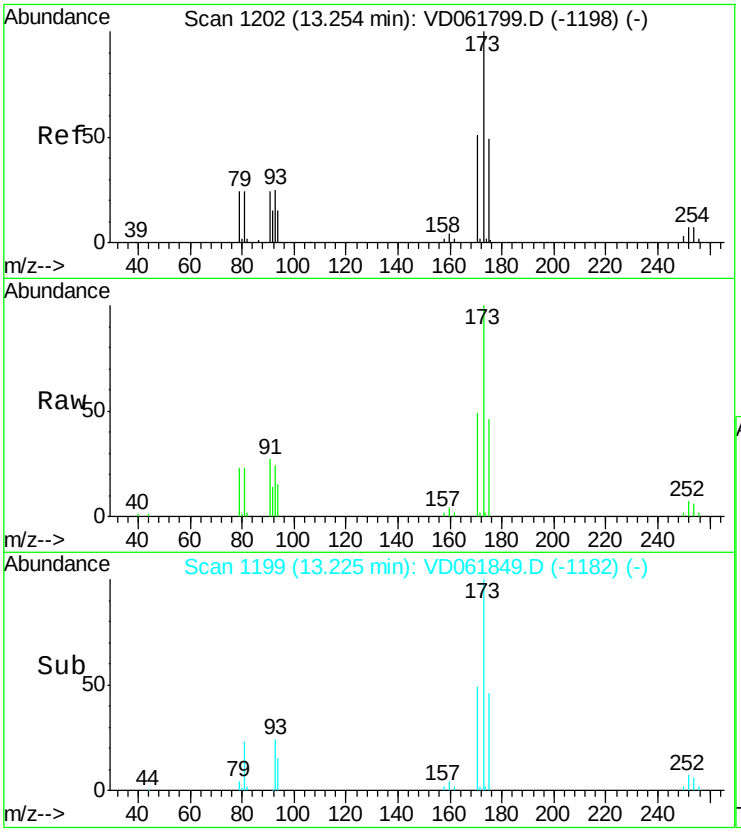


#70
Styrene
Concen: 22.880 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:104 Resp: 332071

Ion	Ratio	Lower	Upper
104	100		
78	42.5	35.4	53.2
103	45.9	37.5	56.3



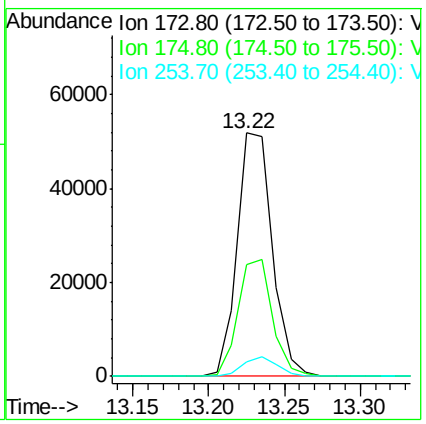


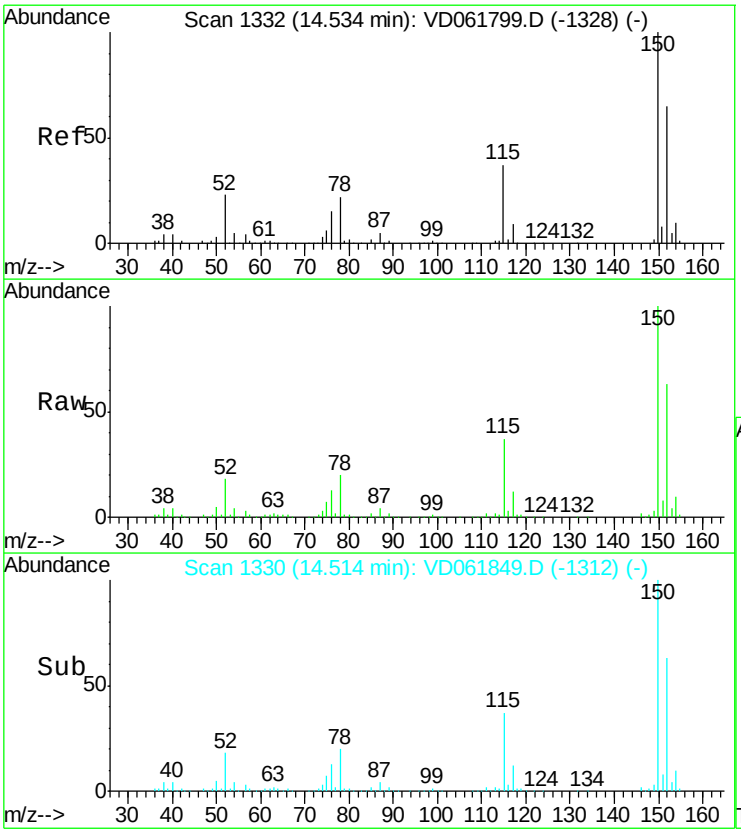
#71
Bromoform
Concen: 22.482 ug/l
RT: 13.22 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion:173 Resp: 83419

Ion	Ratio	Lower	Upper
173	100		
175	45.7	24.4	73.4
254	5.9	5.4	8.2

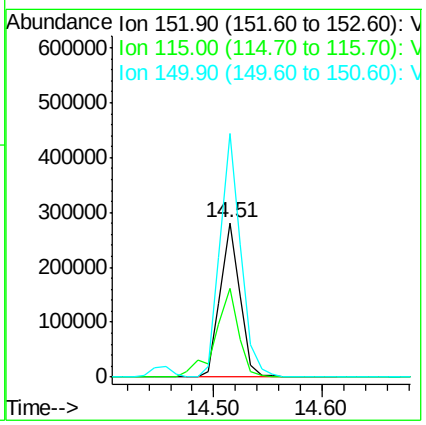


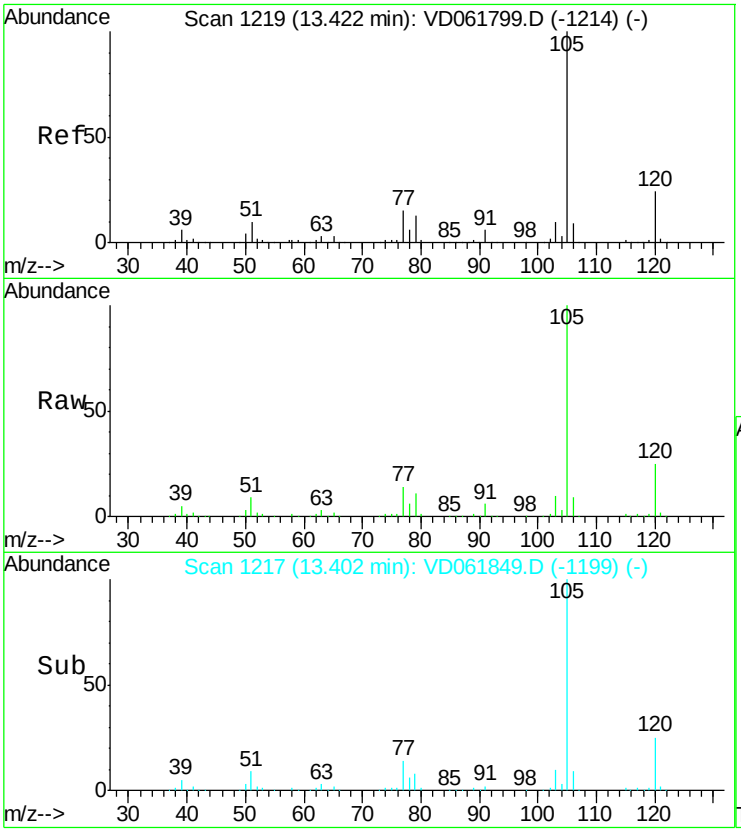


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:152 Resp: 355385

Ion	Ratio	Lower	Upper
152	100		
115	57.5	30.9	92.7
150	157.5	0.0	314.8



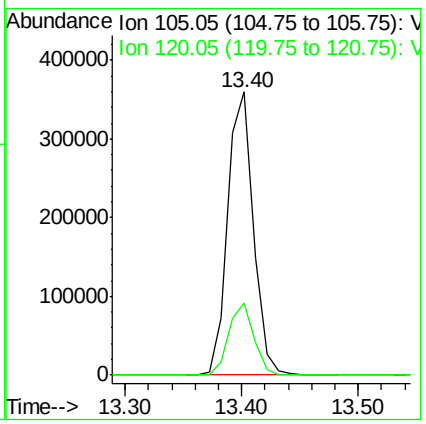


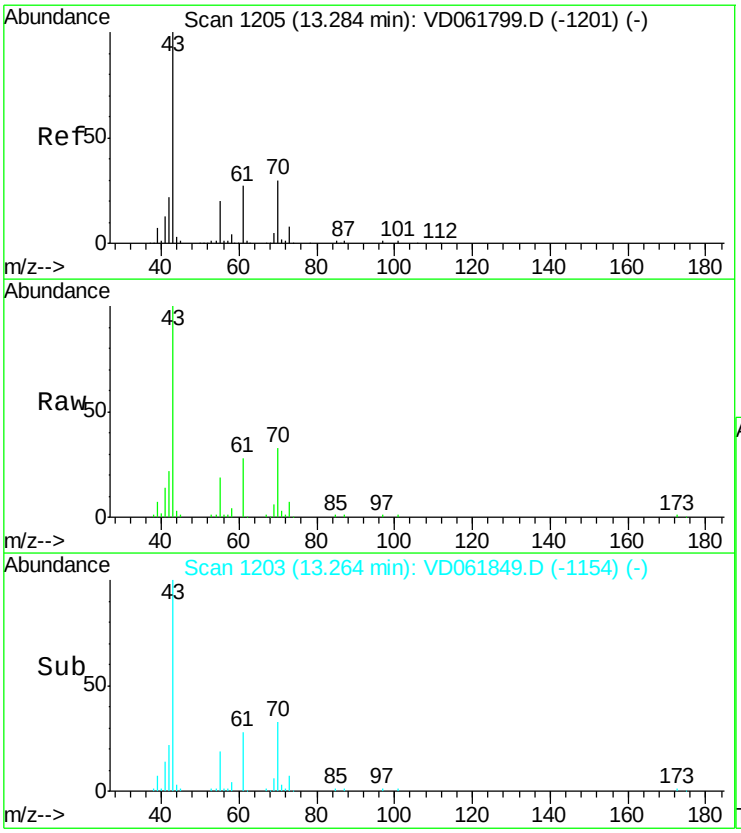
#73
Isopropylbenzene
Concen: 23.764 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion:105 Resp: 547719

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.0	36.1

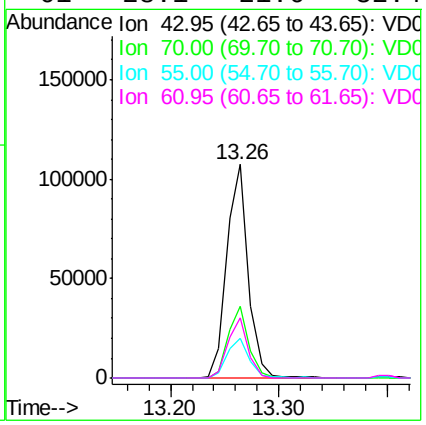


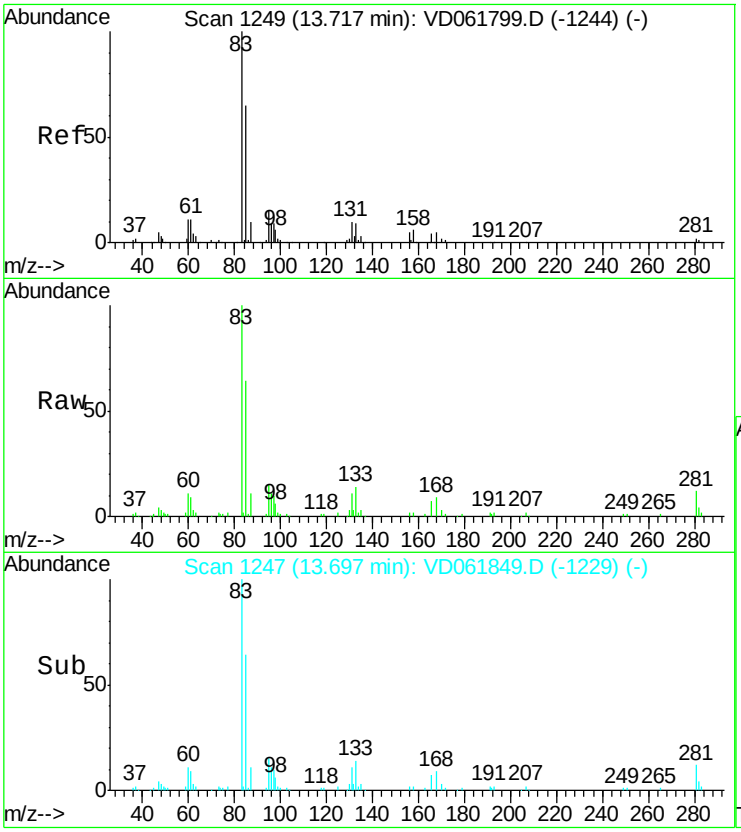


#74
N-amyl acetate
Concen: 23.754 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 43 Resp: 147218

Ion	Ratio	Lower	Upper
43	100		
70	33.3	24.2	36.4
55	18.9	16.0	24.0
61	28.1	21.6	32.4



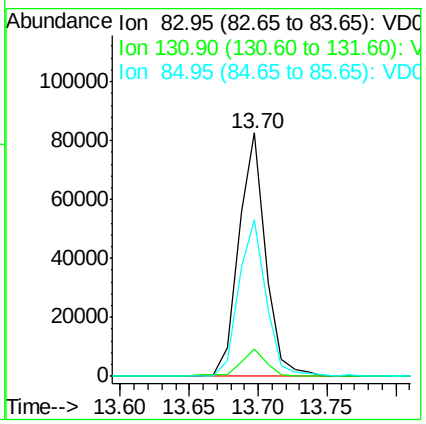


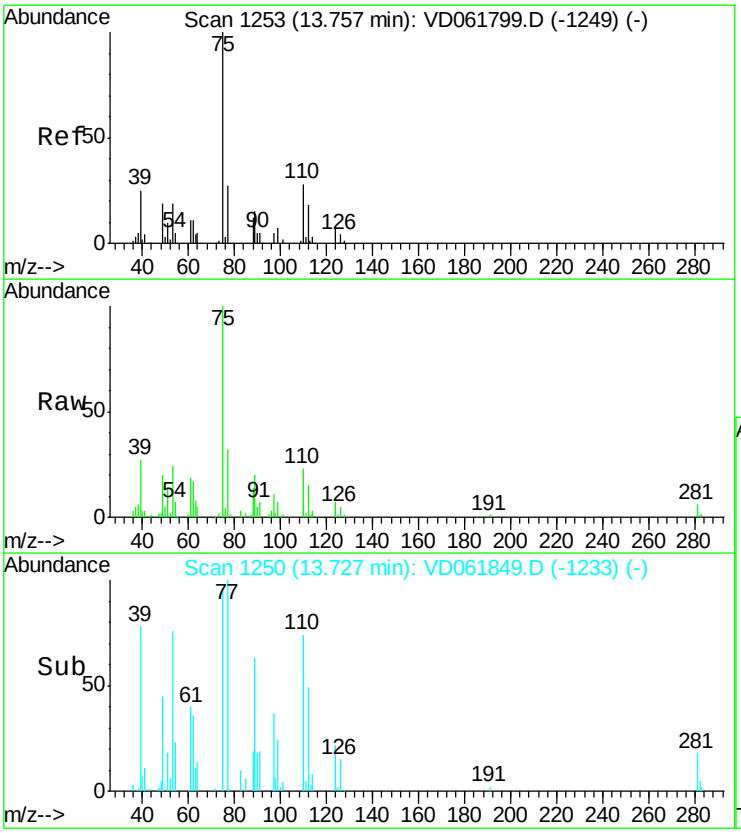
#75
1,1,2,2-Tetrachloroethane
Concen: 24.585 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 83 Resp: 112006

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.0	14.9
85	64.1	32.6	97.7

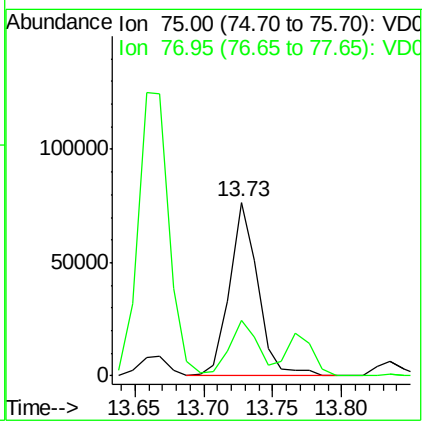


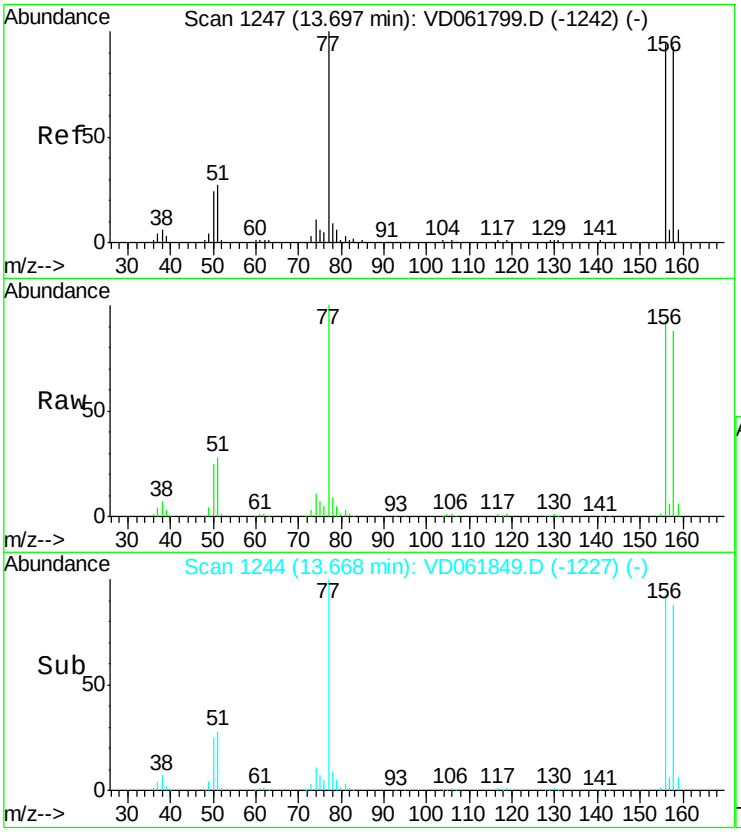


#76
1,2,3-Trichloropropane
Concen: 23.633 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 75 Resp: 110300

Ion	Ratio	Lower	Upper
75	100		
77	31.8	16.4	49.4



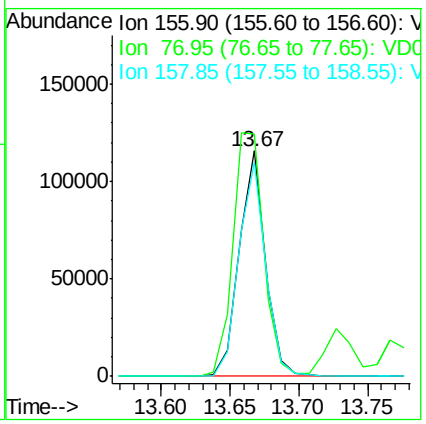


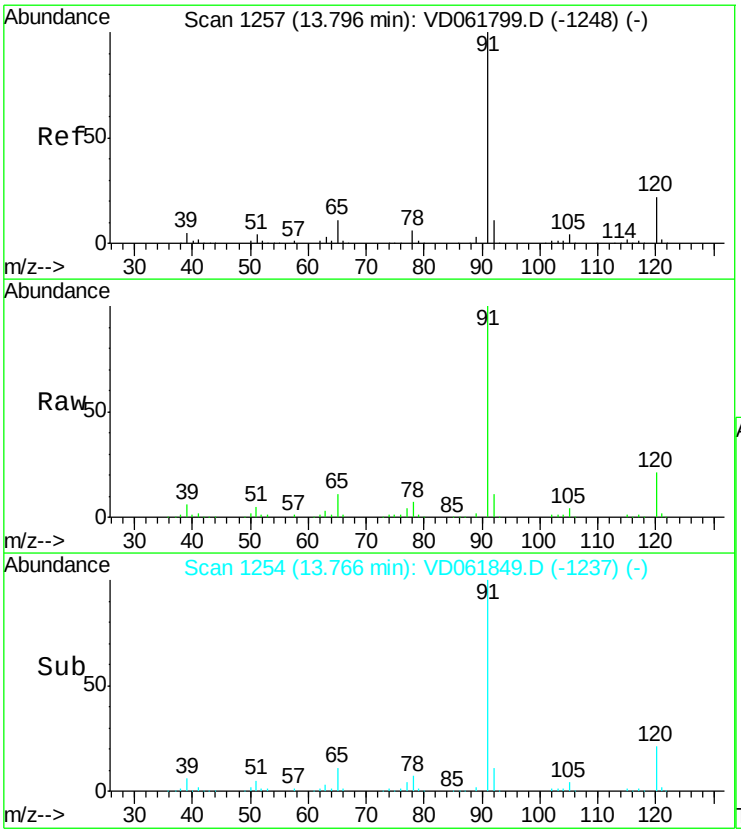
#77
Bromobenzene
Concen: 23.465 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion:156 Resp: 153626

Ion	Ratio	Lower	Upper
156	100		
77	107.7	53.1	159.4
158	95.1	49.4	148.0

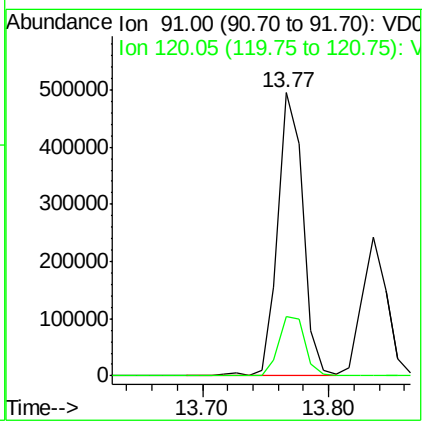


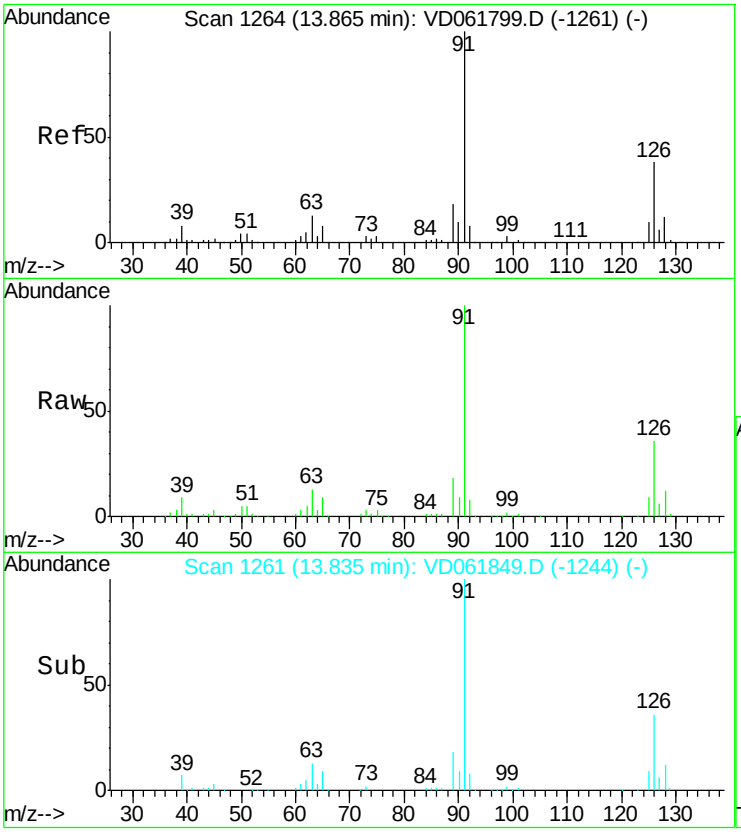


#78
n-propylbenzene
Concen: 25.950 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 91 Resp: 691021

Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.1	33.1



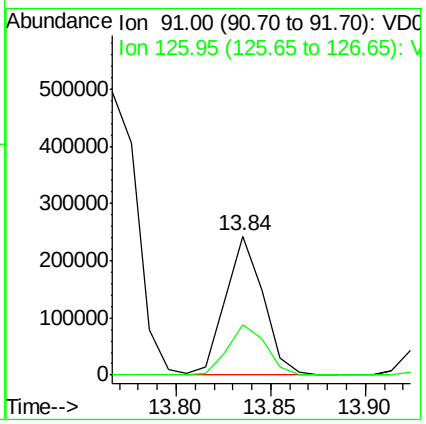


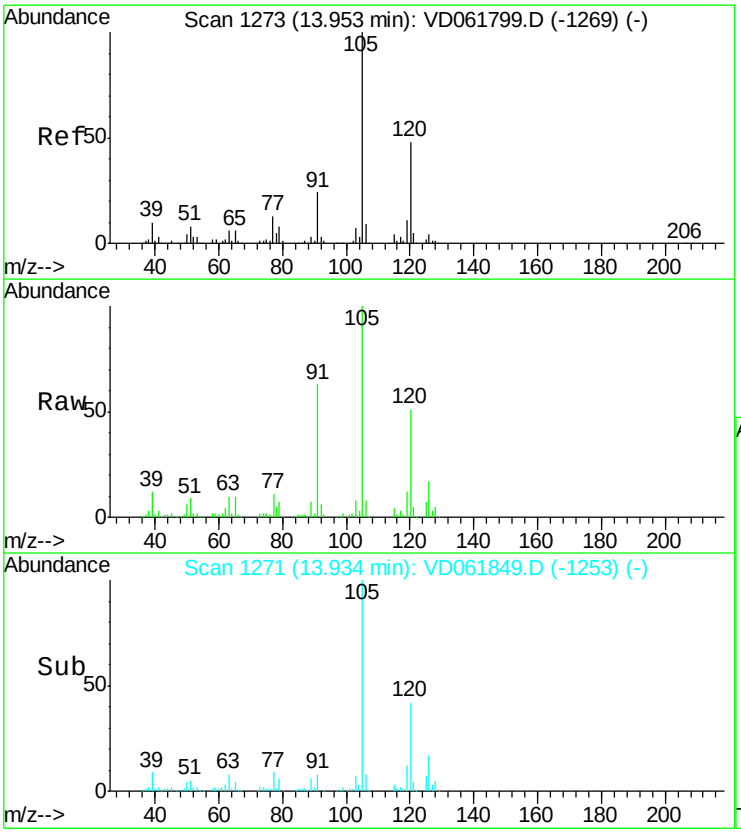
#79
2-Chlorotoluene
Concen: 21.548 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 91 Resp: 335195

Ion	Ratio	Lower	Upper
91	100		
126	35.8	18.6	55.8

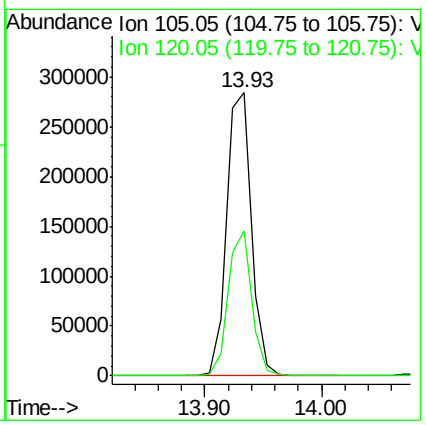


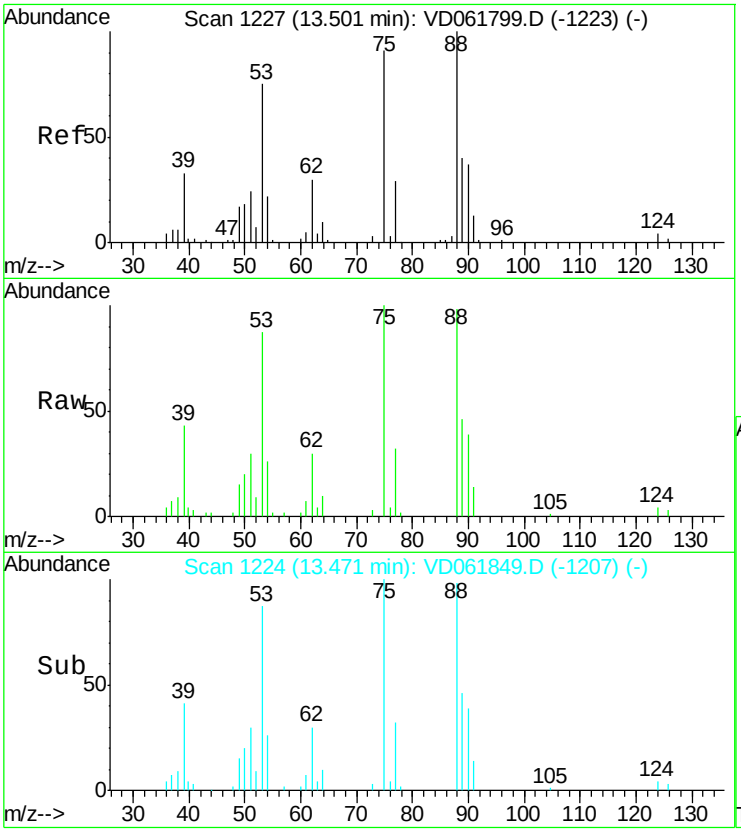


#80
1,3,5-Trimethylbenzene
Concen: 22.818 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:105 Resp: 417280

Ion	Ratio	Lower	Upper
105	100		
120	51.4	24.0	72.0



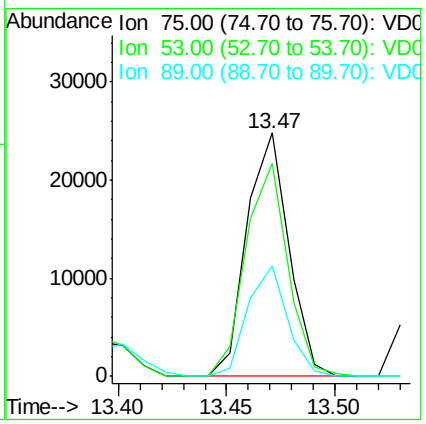


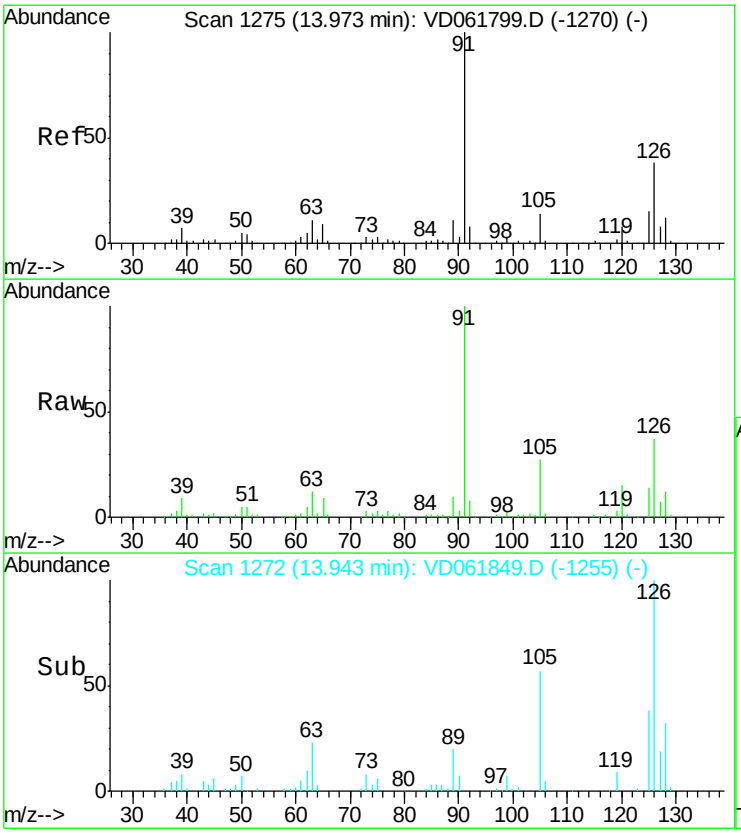
#81
trans-1,4-Dichloro-2-butene
Concen: 23.873 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 75 Resp: 33301

Ion	Ratio	Lower	Upper
75	100		
53	87.4	65.8	98.8
89	45.6	35.0	52.6

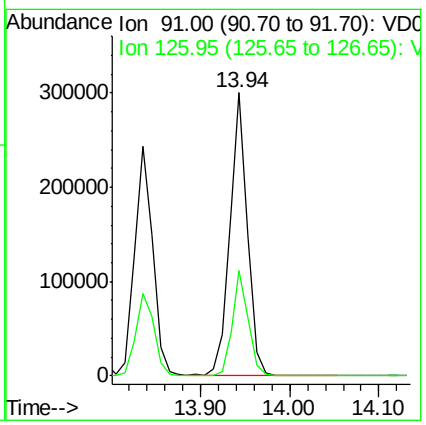


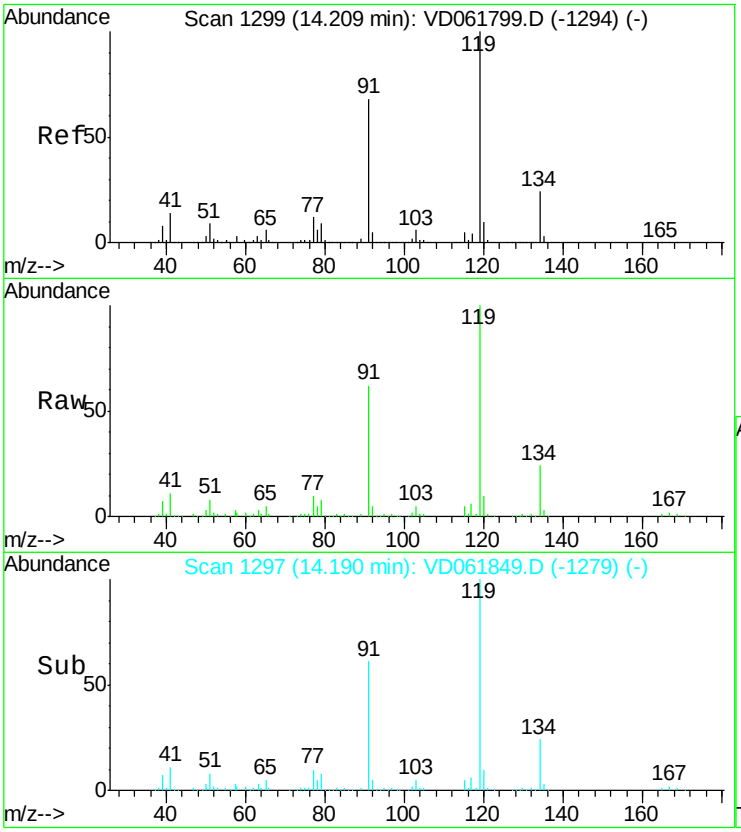


#82
4-Chlorotoluene
Concen: 23.661 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 91 Resp: 421293

Ion	Ratio	Lower	Upper
91	100		
126	37.2	19.1	57.5



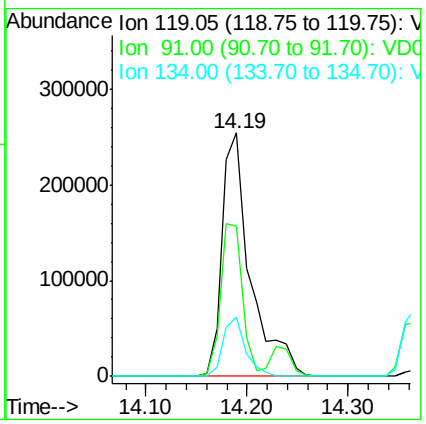


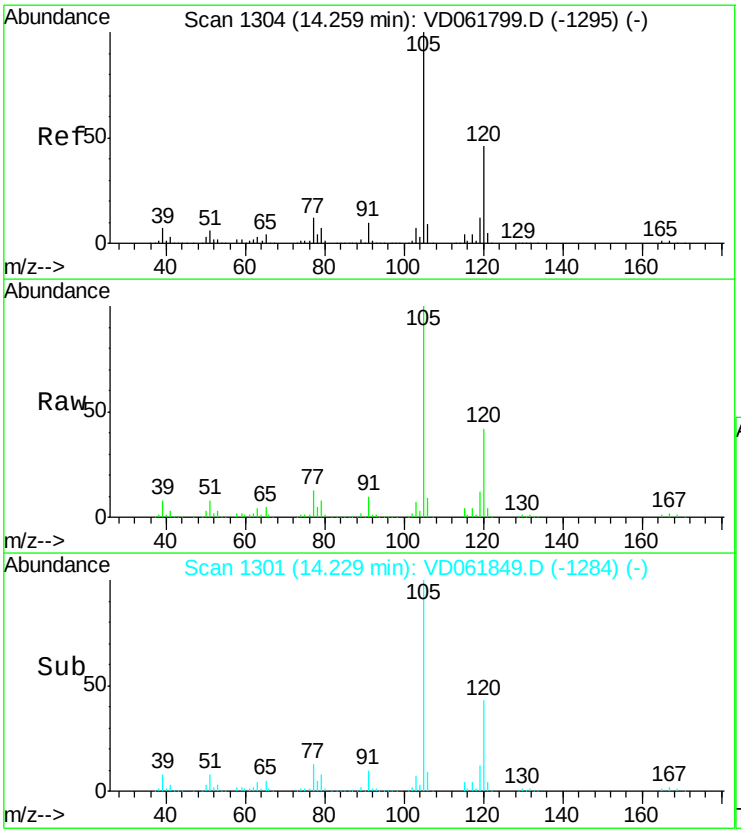
#83
tert-Butylbenzene
Concen: 23.163 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion:119 Resp: 497388

Ion	Ratio	Lower	Upper
119	100		
91	61.6	34.2	102.6
134	24.2	12.0	36.0

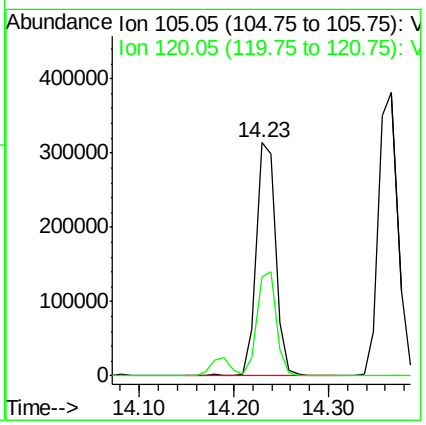


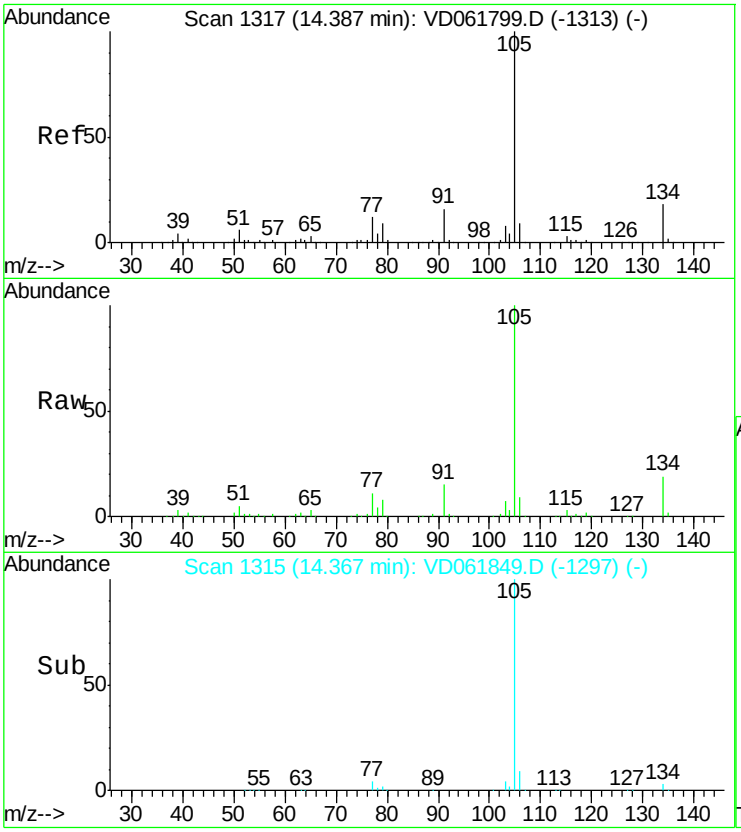


#84
1,2,4-Trimethylbenzene
Concen: 24.615 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:105 Resp: 452488

Ion	Ratio	Lower	Upper
105	100		
120	42.5	23.1	69.2



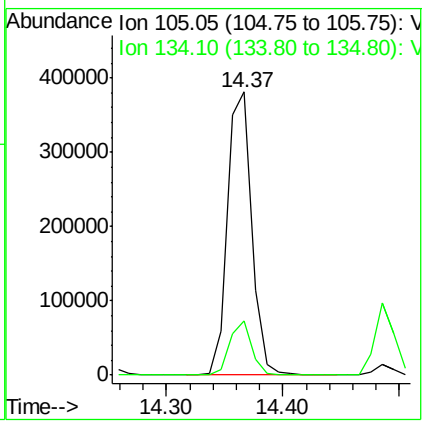


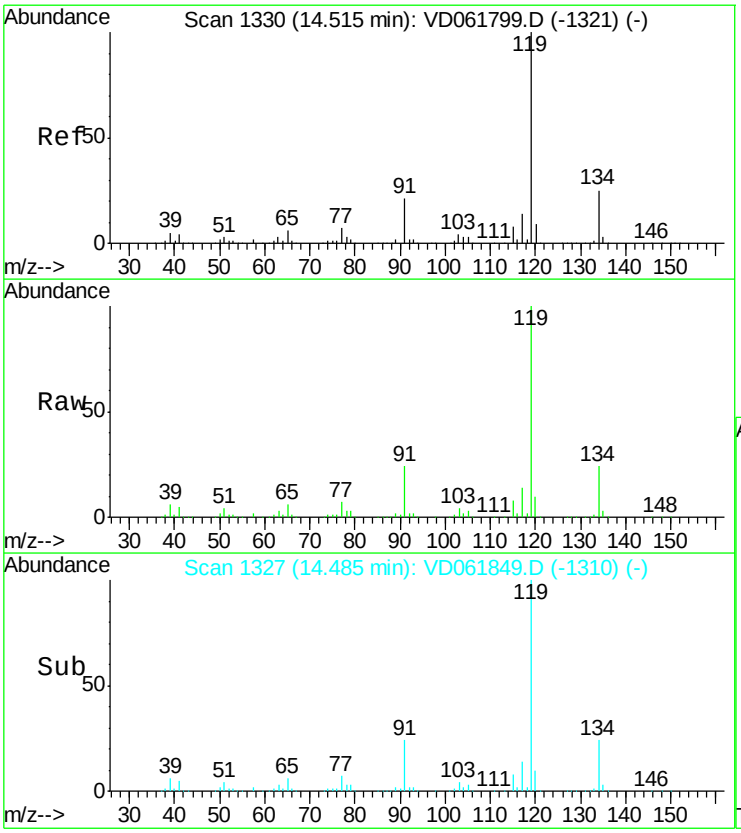
#85
sec-Butylbenzene
Concen: 24.710 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:105 Resp: 548510

Ion	Ratio	Lower	Upper
105	100		
134	19.1	8.9	26.7

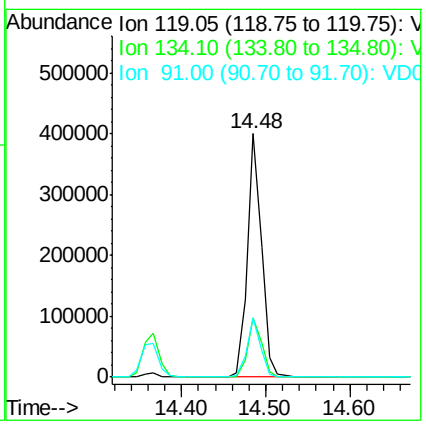


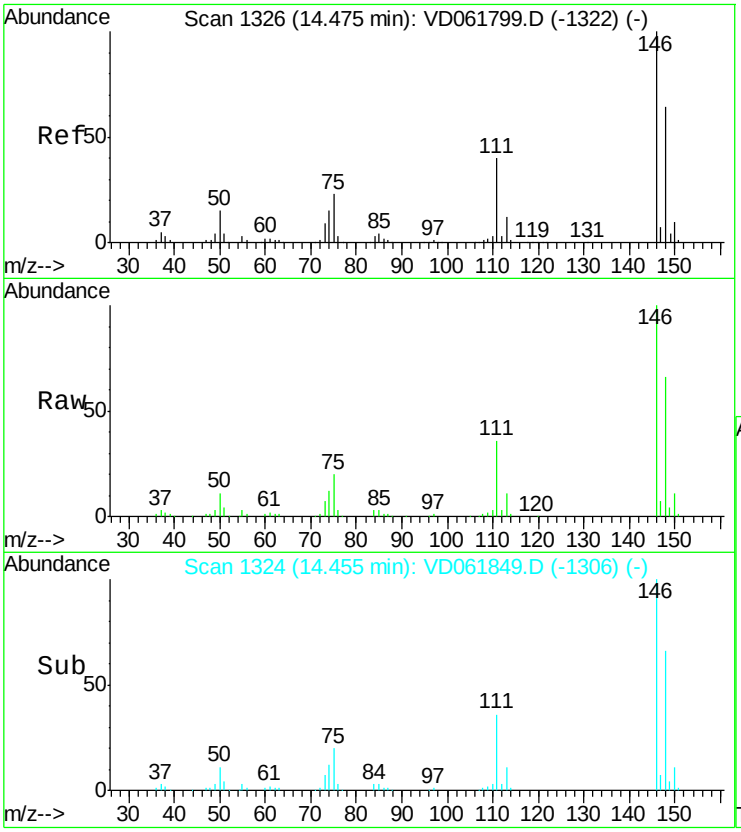


#86
p-Isopropyltoluene
Concen: 22.476 ug/l
RT: 14.48 min Scan# 1327
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:119 Resp: 466818

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.8	38.3
91	24.2	10.7	32.1



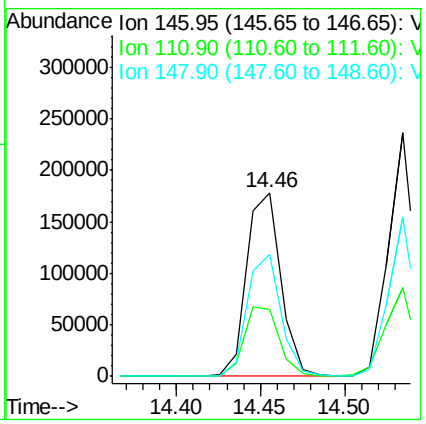


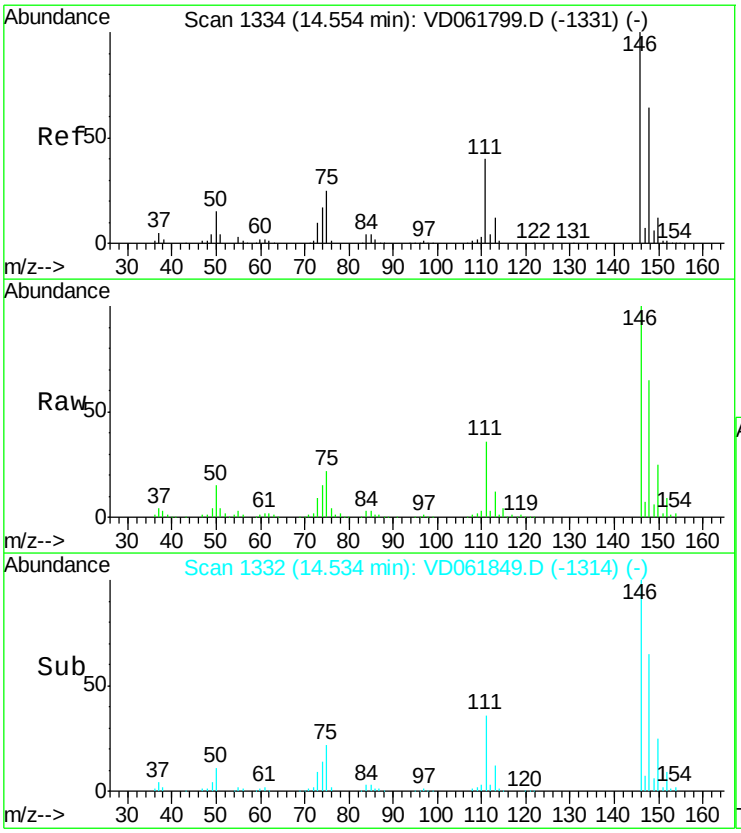
#87
1,3-Dichlorobenzene
Concen: 22.064 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:146 Resp: 252177

Ion	Ratio	Lower	Upper
146	100		
111	36.4	20.0	60.0
148	66.1	31.8	95.4

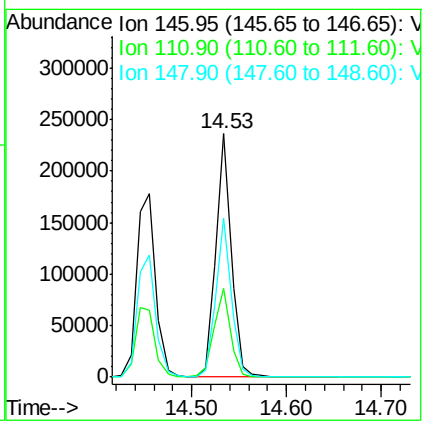


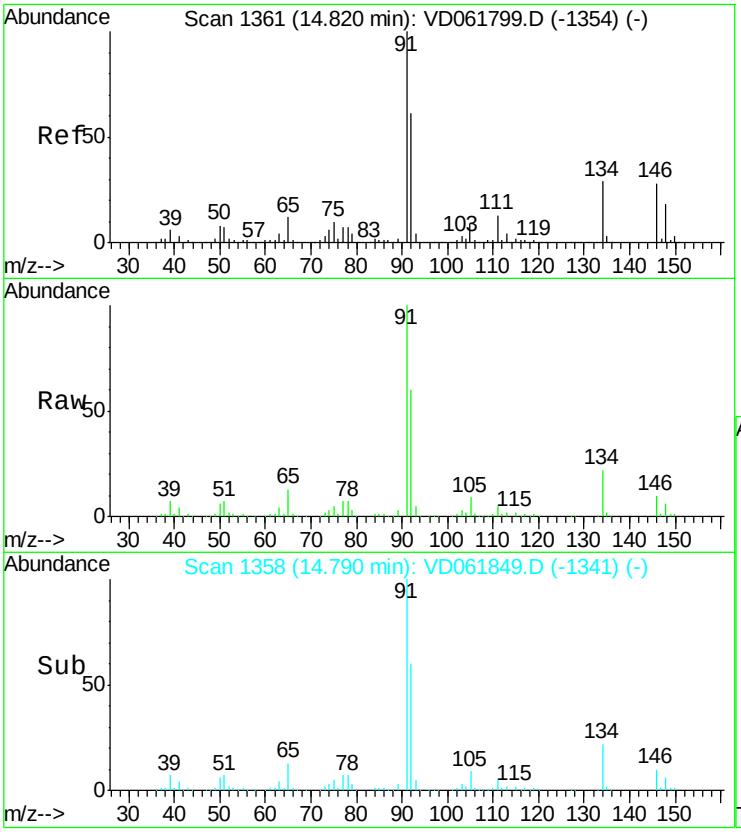


#88
1,4-Dichlorobenzene
Concen: 23.788 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:146 Resp: 268763

Ion	Ratio	Lower	Upper
146	100		
111	36.4	20.2	60.5
148	65.3	32.0	96.2



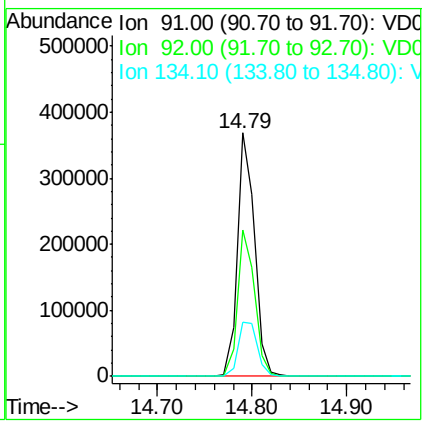


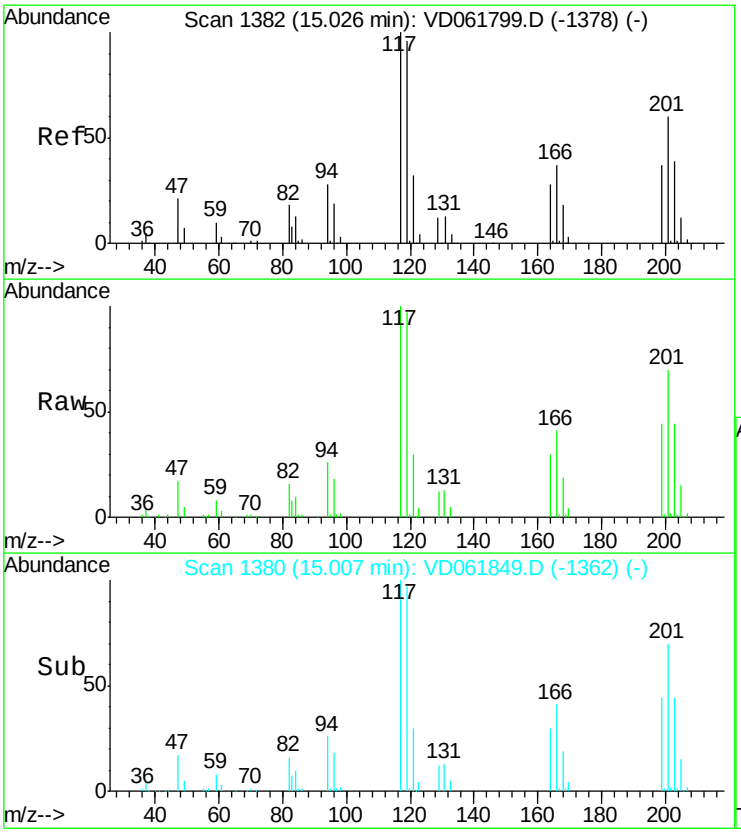
#89
n-Butylbenzene
Concen: 25.196 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion: 91 Resp: 463218

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.3	91.0
134	22.5	14.5	43.6

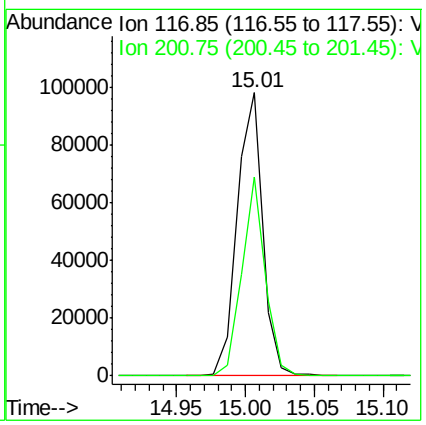


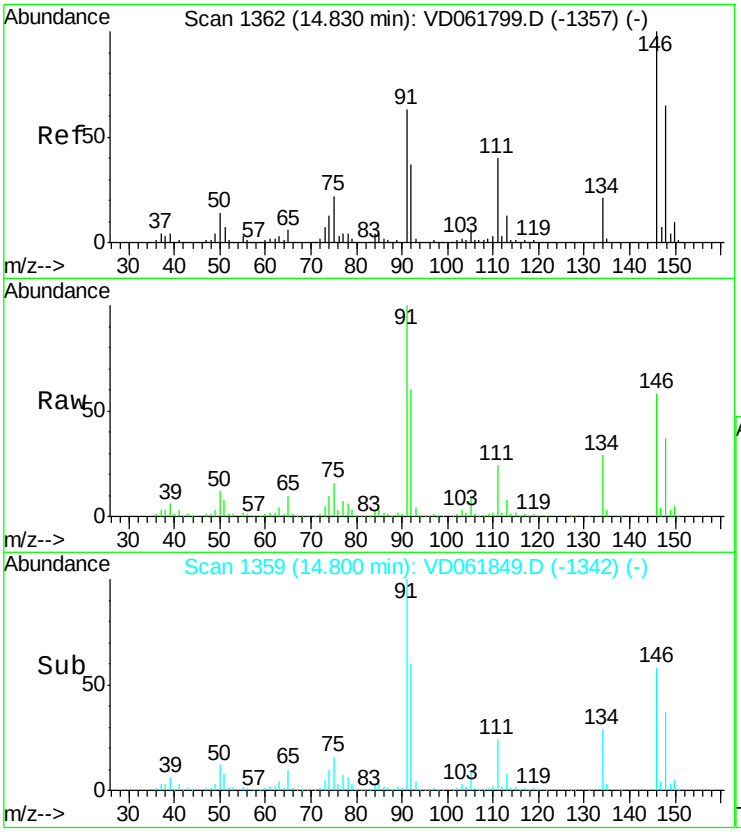


#90
Hexachloroethane
Concen: 22.348 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:117 Resp: 126511

Ion	Ratio	Lower	Upper
117	100		
201	70.2	30.2	90.6



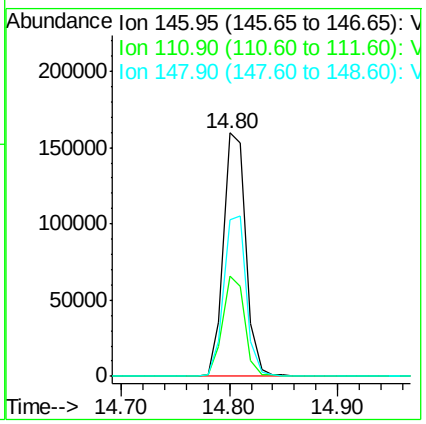


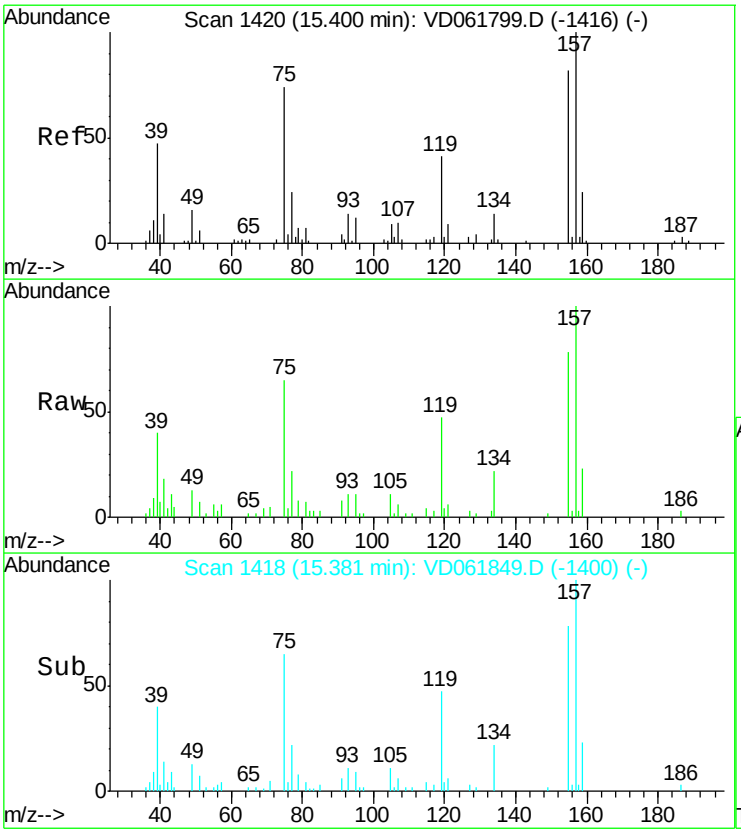
#91
1,2-Dichlorobenzene
Concen: 24.182 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:146 Resp: 231512

Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.0	59.9
148	64.1	32.3	96.8

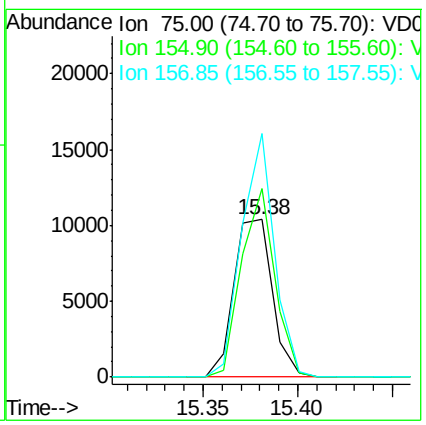


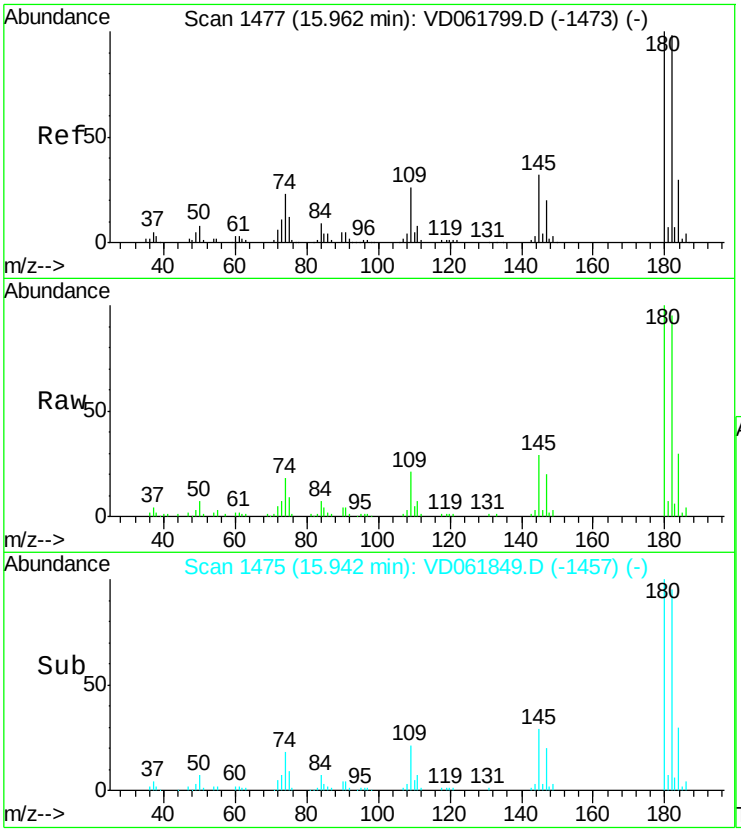


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.105 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion: 75 Resp: 14640

Ion	Ratio	Lower	Upper
75	100		
155	120.0	55.3	165.8
157	154.6	67.8	203.2



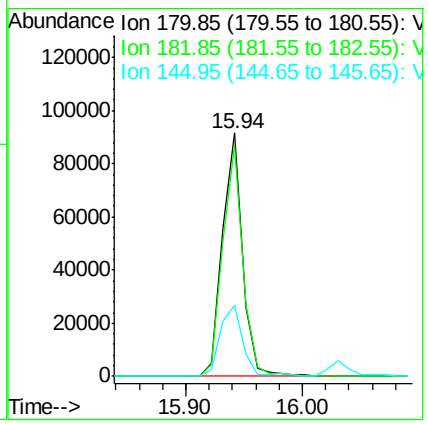


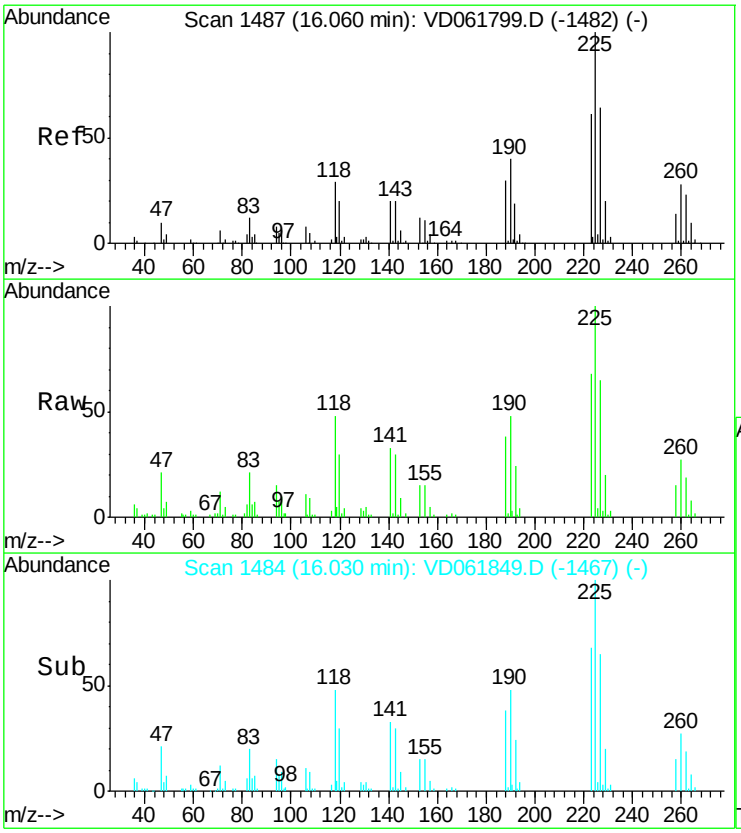
#93
1,2,4-Trichlorobenzene
Concen: 20.790 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0417SBS01

Tgt Ion:180 Resp: 109320

Ion	Ratio	Lower	Upper
180	100		
182	94.9	49.3	147.8
145	29.2	16.2	48.6

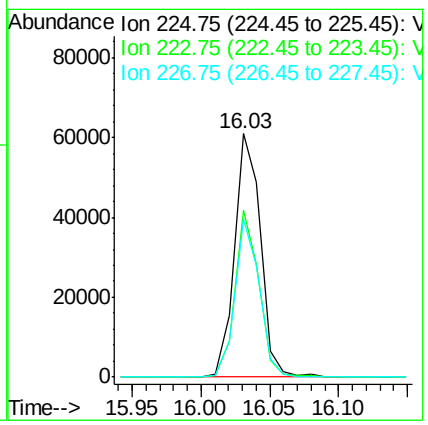


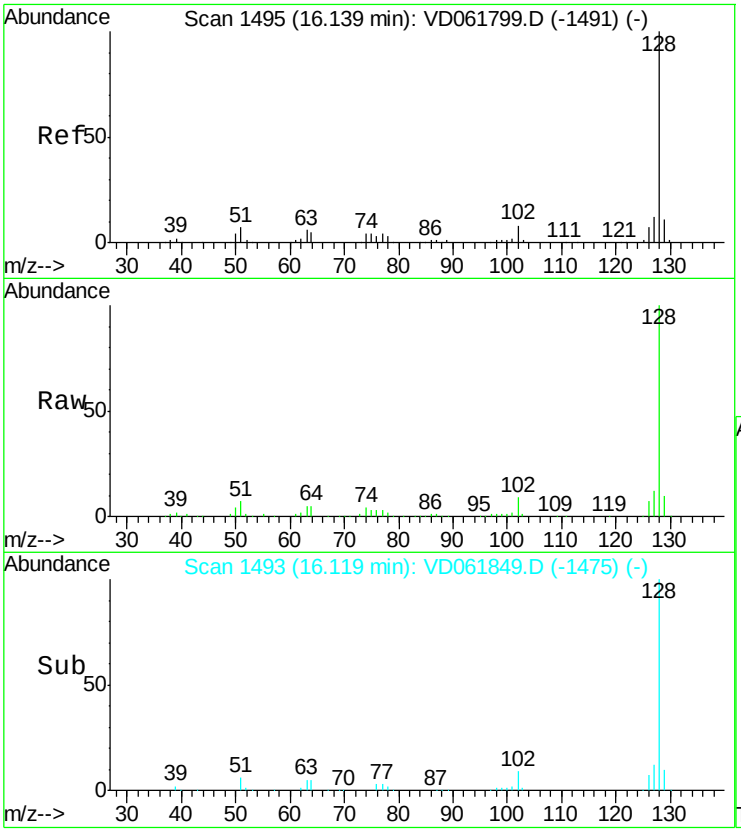


#94
Hexachlorobutadiene
Concen: 20.968 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.03 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:225 Resp: 79902

Ion	Ratio	Lower	Upper
225	100		
223	68.5	30.6	92.0
227	64.7	32.0	96.2



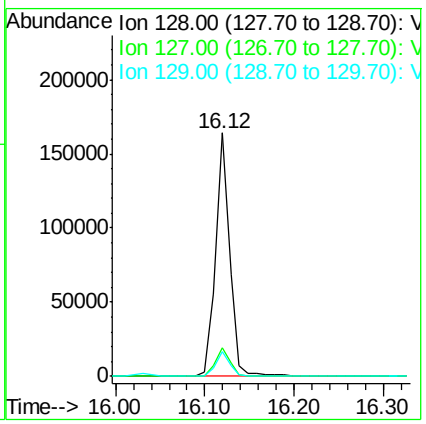


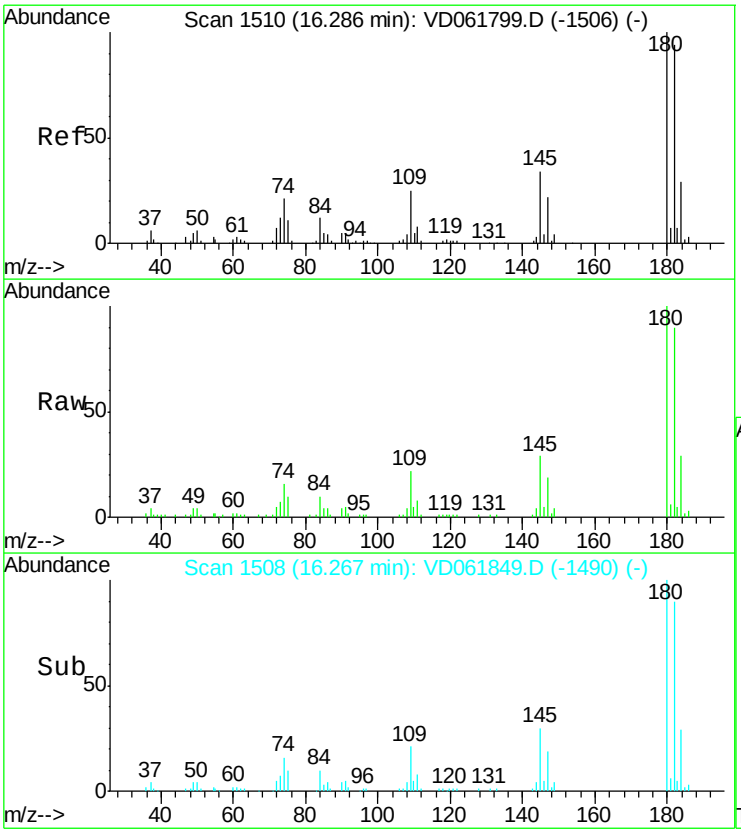
#95
Naphthalene
Concen: 22.544 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Instrument : MSVOA_D
ClientSampleId : VD0417SBS01

Tgt Ion:128 Resp: 181697

Ion	Ratio	Lower	Upper
128	100		
127	11.6	9.8	14.8
129	10.2	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 22.127 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.02 min
Lab File: VD061849.D
Acq: 17 Apr 2019 13:35

Tgt Ion:180 Resp: 66304

Ion	Ratio	Lower	Upper
180	100		
182	89.9	47.0	141.0
145	29.5	17.0	51.0