Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020119\
Data File : VD060815.D
Acq On : 1 Feb 2019 13:17
Operator : VA/AP
Sample : VD0201SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Quant Time: Feb 02 00:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.75	168	501917	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.94	114	675438	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.14	117	528470	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.30	152	286471	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.18	65	390659	50.77	ug/l	-0.04
Spiked Amount 50.000			Recovery = 101.54%			
35) Dibromofluoromethane	6.64	113	325129	50.19	ug/l	-0.03
Spiked Amount 50.000			Recovery = 100.38%			
50) Toluene-d8	10.15	98	742423	49.08	ug/l	-0.04
Spiked Amount 50.000			Recovery = 98.16%			
62) 4-Bromofluorobenzene	13.34	95	371762	48.90	ug/l	-0.02
Spiked Amount 50.000			Recovery = 97.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	108987	17.859	ug/l	92
3) Chloromethane	1.73	50	68105	18.640	ug/l #	85
4) Vinyl Chloride	1.83	62	75859	19.560	ug/l	95
5) Bromomethane	2.11	94	24114	19.683	ug/l	99
6) Chloroethane	2.21	64	27823	17.926	ug/l	93
7) Trichlorofluoromethane	2.46	101	151459	19.839	ug/l	90
8) Diethyl Ether	2.78	74	22162	19.701	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.03	101	80193	20.727	ug/l	93
10) Methyl Iodide	3.18	142	80078	19.769	ug/l	98
11) Tert butyl alcohol	3.90	59	31297	85.109	ug/l #	89
12) 1,1-Dichloroethene	3.01	96	56958	21.543	ug/l	95
13) Acrolein	2.93	56	17426	124.257	ug/l	94
14) Allyl chloride	3.47	41	122037	19.835	ug/l #	91
15) Acrylonitrile	4.01	53	74656	90.609	ug/l	98
16) Acetone	3.10	43	109656	98.666	ug/l	96
17) Carbon Disulfide	3.25	76	181703	19.402	ug/l	96
18) Methyl Acetate	3.48	43	38158	17.319	ug/l	100
19) Methyl tert-butyl Ether	4.05	73	233359	19.333	ug/l	99
20) Methylene Chloride	3.65	84	91450	15.492	ug/l	94
21) trans-1,2-Dichloroethene	4.02	96	91077	19.541	ug/l	93
22) Diisopropyl ether	4.84	45	276380	17.432	ug/l	98
23) Vinyl Acetate	4.78	43	831895	91.113	ug/l	100
24) 1,1-Dichloroethane	4.73	63	192275	18.525	ug/l	99
25) 2-Butanone	5.80	43	119898	84.285	ug/l	98
26) 2,2-Dichloropropane	5.75	77	204671	18.715	ug/l	98
27) cis-1,2-Dichloroethene	5.76	96	94409	17.785	ug/l	93
28) Bromochloromethane	6.15	49	75695	18.695	ug/l	94
29) Tetrahydrofuran	6.19	42	57374	83.988	ug/l	99
30) Chloroform	6.39	83	219779	17.915	ug/l	96
31) Cyclohexane	6.67	56	120628	17.081	ug/l	96
32) 1,1,1-Trichloroethane	6.60	97	228051	19.304	ug/l	97
36) 1,1-Dichloropropene	6.87	75	152699	18.934	ug/l	98
37) Ethyl Acetate	5.91	43	64121	17.811	ug/l	95
38) Carbon Tetrachloride	6.83	117	209915	20.757	ug/l	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020119\
Data File : VD060815.D
Acq On : 1 Feb 2019 13:17
Operator : VA/AP
Sample : VD0201SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Quant Time: Feb 02 00:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.60	83	122986	18.210 ug/l	96
40) Benzene	7.19	78	284109	17.850 ug/l	96
41) Methacrylonitrile	6.18	41	80029	35.004 ug/l #	91
42) 1,2-Dichloroethane	7.30	62	176768	19.117 ug/l	99
43) Isopropyl Acetate	8.98	43	86921	18.512 ug/l #	98
44) Trichloroethene	8.27	130	92811	17.201 ug/l	98
45) 1,2-Dichloropropane	8.67	63	75936	17.624 ug/l	96
46) Dibromomethane	8.80	93	62242	18.609 ug/l	95
47) Bromodichloromethane	9.12	83	174838	19.366 ug/l	99
48) Methyl methacrylate	8.86	41	64542	19.934 ug/l	97
49) 1,4-Dioxane	8.82	88	9564	362.361 ug/l	90
51) 4-Methyl-2-Pentanone	10.05	43	278923	91.732 ug/l	96
52) Toluene	10.26	92	185900	18.413 ug/l	99
53) t-1,3-Dichloropropene	10.66	75	155233	19.547 ug/l	91
54) cis-1,3-Dichloropropene	9.79	75	159860	19.630 ug/l	96
55) 1,1,2-Trichloroethane	10.95	97	61540	17.878 ug/l	96
56) Ethyl methacrylate	10.80	69	74985	17.982 ug/l	95
57) 1,3-Dichloropropane	11.16	76	101450	17.244 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.60	63	216730	99.056 ug/l	99
59) 2-Hexanone	11.29	43	202938	88.764 ug/l	92
60) Dibromochloromethane	11.45	129	116154	18.769 ug/l	98
61) 1,2-Dibromoethane	11.57	107	78538	19.373 ug/l	98
64) Tetrachloroethene	11.01	164	89892	18.534 ug/l	92
65) Chlorobenzene	12.17	112	231693	19.185 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.29	131	96162	18.534 ug/l	98
67) Ethyl Benzene	12.30	91	417578	19.229 ug/l	93
68) m/p-Xylenes	12.44	106	272247	38.533 ug/l	97
69) o-Xylene	12.83	106	134794	19.276 ug/l	82
70) Styrene	12.85	104	226094	19.281 ug/l	94
71) Bromoform	13.01	173	76188	19.489 ug/l	96
73) Isopropylbenzene	13.18	105	434845	19.038 ug/l	98
74) N-amyl acetate	13.04	43	125029	17.806 ug/l	98
75) 1,1,2,2-Tetrachloroethane	13.49	83	71522	17.198 ug/l	97
76) 1,2,3-Trichloropropane	13.52	75	93663	17.830 ug/l	95
77) Bromobenzene	13.46	156	110861	18.882 ug/l	85
78) n-propylbenzene	13.56	91	569380	19.858 ug/l	96
79) 2-Chlorotoluene	13.62	91	332516	19.013 ug/l	94
80) 1,3,5-Trimethylbenzene	14.03	105	382011	19.428 ug/l	93
81) trans-1,4-Dichloro-2-buten	13.26	75	21835	15.943 ug/l	96
82) 4-Chlorotoluene	13.73	91	396887	20.419 ug/l	97
83) tert-Butylbenzene	13.98	119	391568	19.034 ug/l	88
84) 1,2,4-Trimethylbenzene	14.03	105	382011	19.428 ug/l	93
85) sec-Butylbenzene	14.16	105	451055	19.261 ug/l	99
86) p-Isopropyltoluene	14.28	119	414094	21.780 ug/l	99
87) 1,3-Dichlorobenzene	14.24	146	194582	18.529 ug/l	95
88) 1,4-Dichlorobenzene	14.32	146	184363	18.068 ug/l	96
89) n-Butylbenzene	14.59	91	391526	19.737 ug/l	98
90) Hexachloroethane	14.80	117	106929	18.900 ug/l	82
91) 1,2-Dichlorobenzene	14.60	146	155741	17.867 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	15.17	75	17882	18.099 ug/l	64

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020119\
Data File : VD060815.D
Acq On : 1 Feb 2019 13:17
Operator : VA/AP
Sample : VD0201SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Quant Time: Feb 02 00:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.74	180	159549	21.139	ug/l	97
94) Hexachlorobutadiene	15.83	225	118372	20.903	ug/l	94
95) Naphthalene	15.92	128	210618	18.162	ug/l	98
96) 1,2,3-Trichlorobenzene	16.07	180	124905	19.031	ug/l	97

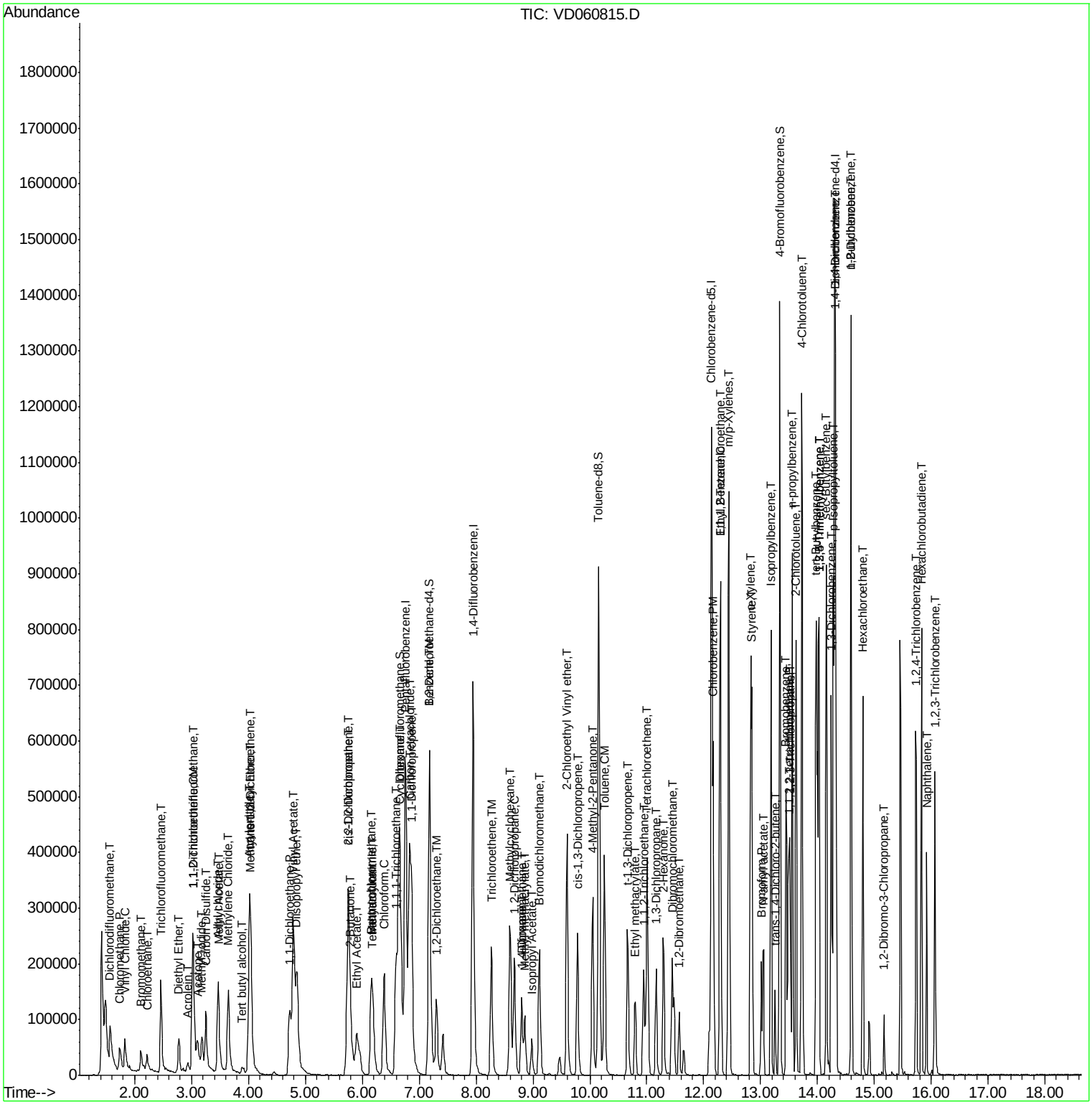
(#) = qualifier out of range (m) = manual integration (+) = signals summed

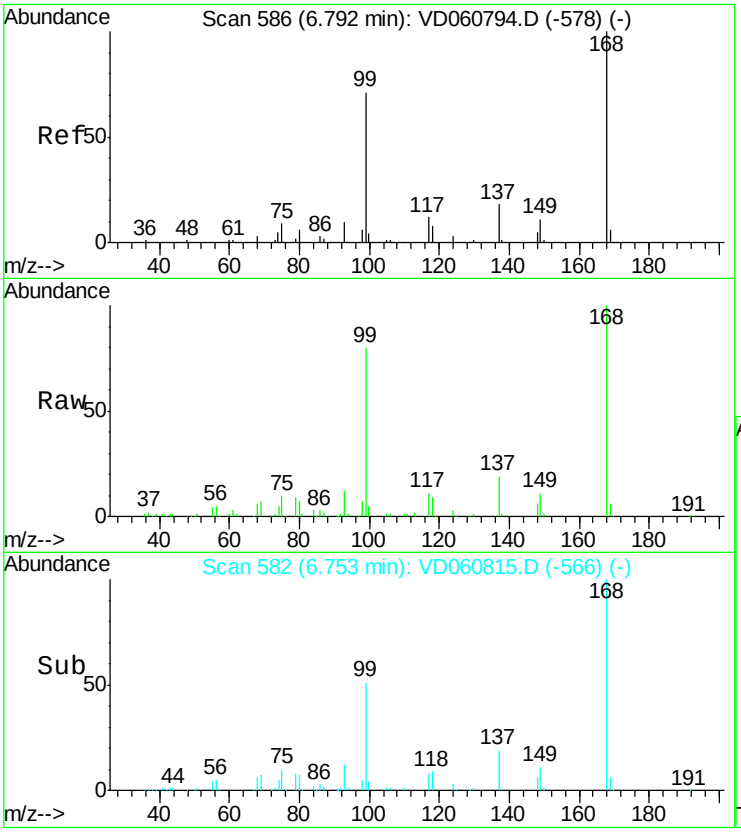
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020119\
Data File : VD060815.D
Acq On : 1 Feb 2019 13:17
Operator : VA/AP
Sample : VD0201SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Quant Time: Feb 02 00:22:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration



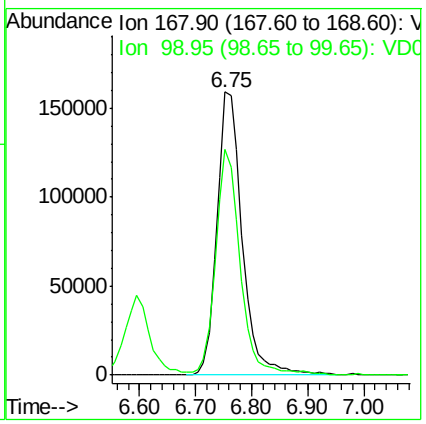


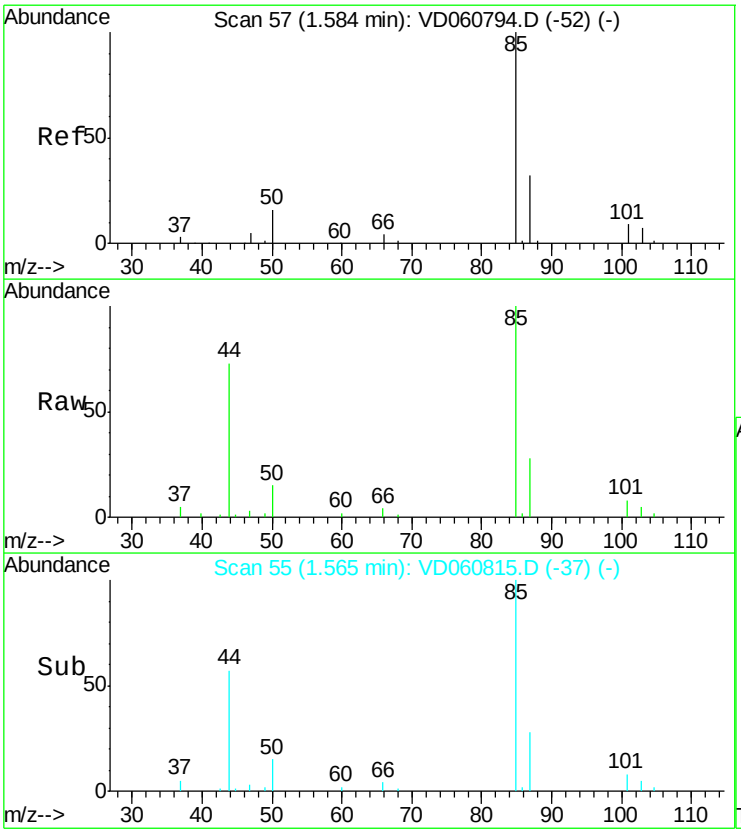
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.75 min Scan# 582
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:168 Resp: 501917

Ion	Ratio	Lower	Upper
168	100		
99	79.6	59.2	88.8

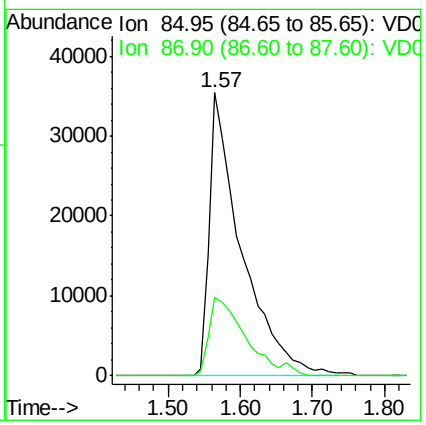


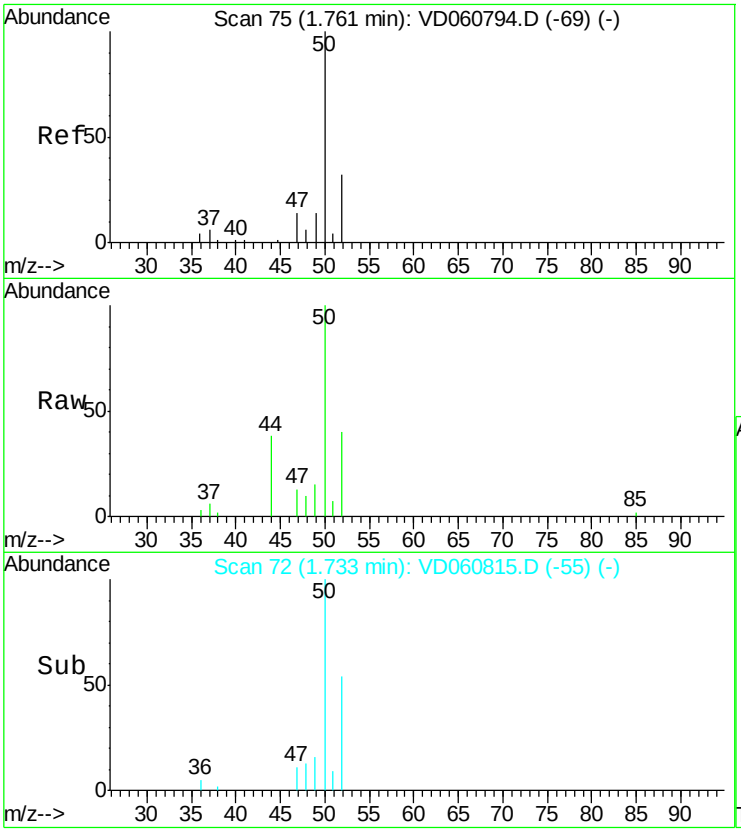


#2
Dichlorodifluoromethane
Concen: 17.859 ug/l
RT: 1.57 min Scan# 55
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 85 Resp: 108987

Ion	Ratio	Lower	Upper
85	100		
87	27.7	16.2	48.5



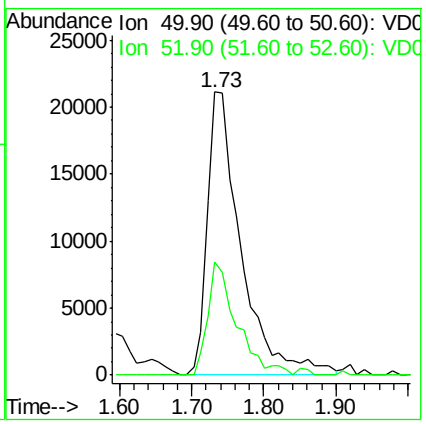


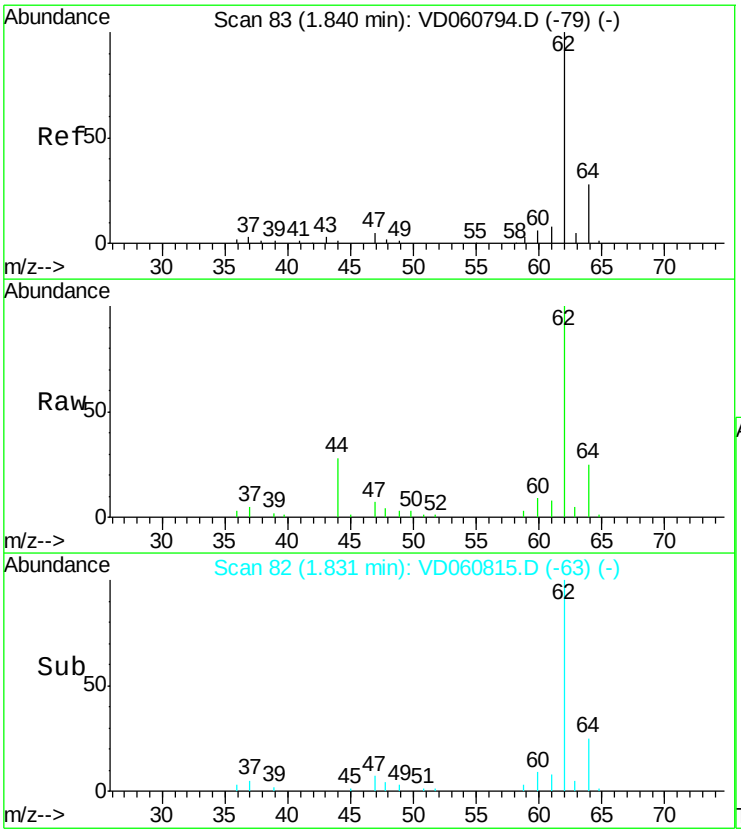
#3
Chloromethane
Concen: 18.640 ug/l
RT: 1.73 min Scan# 72
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 50 Resp: 68105

Ion	Ratio	Lower	Upper
50	100		
52	39.9	25.2	37.8#

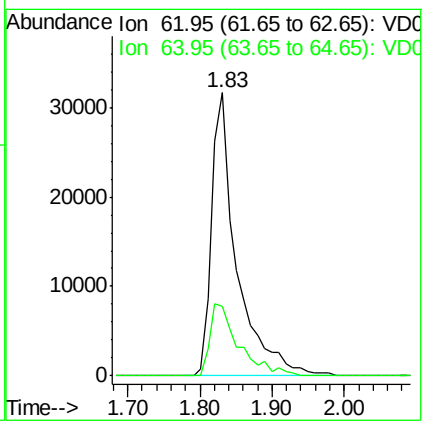


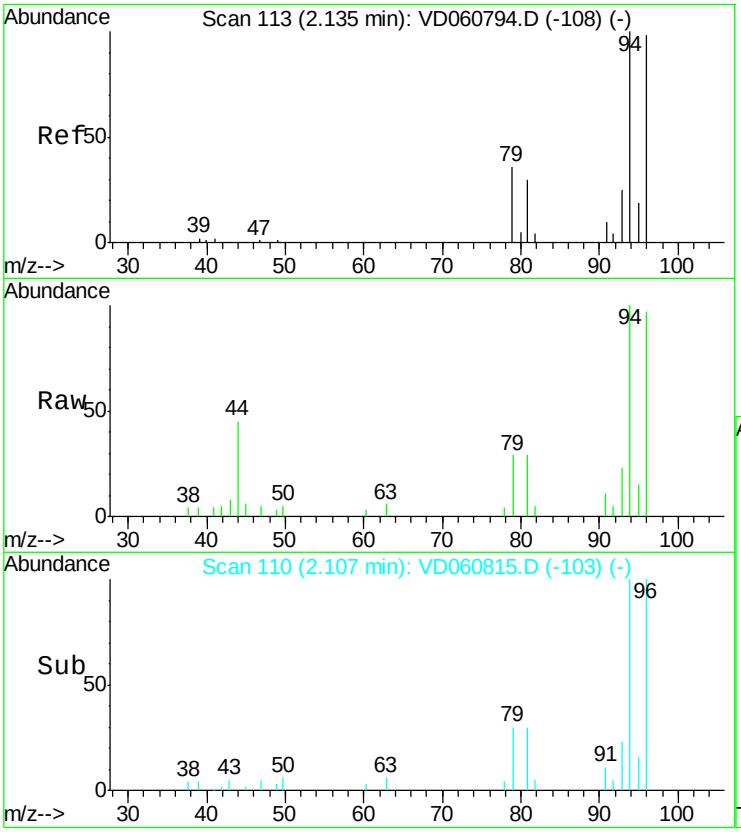


#4
Vinyl Chloride
Concen: 19.560 ug/l
RT: 1.83 min Scan# 82
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 62 Resp: 75859

Ion	Ratio	Lower	Upper
62	100		
64	24.8	22.1	33.1



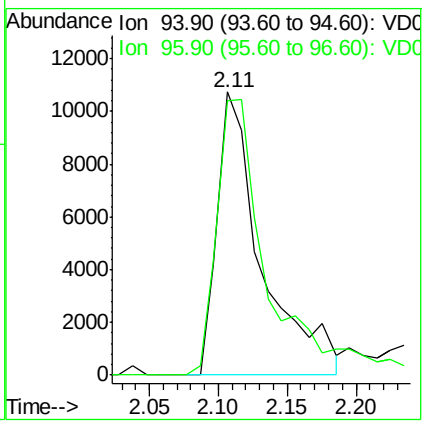


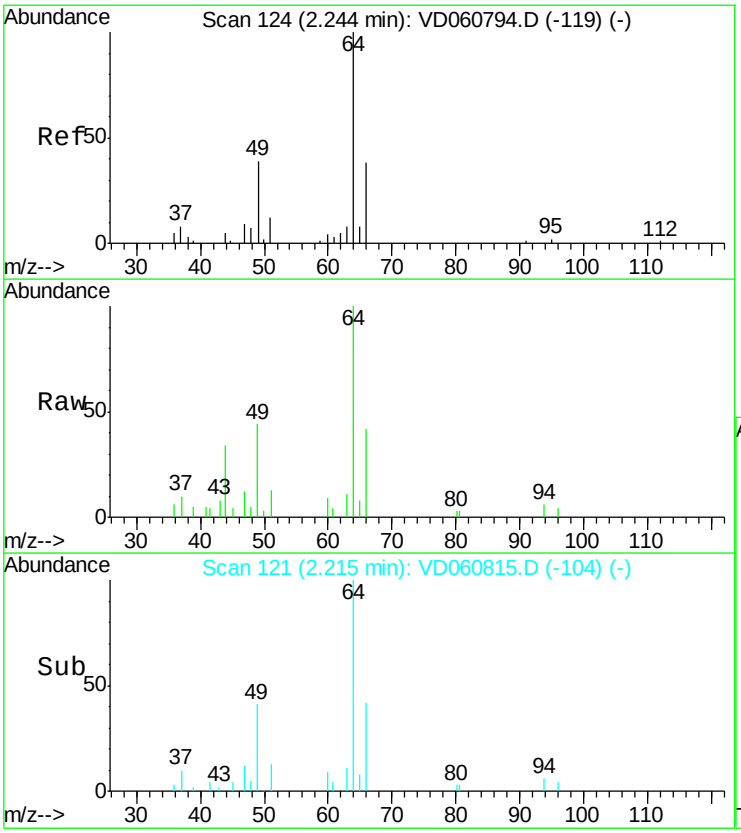
#5
Bromomethane
Concen: 19.683 ug/l
RT: 2.11 min Scan# 110
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 94 Resp: 24114

Ion	Ratio	Lower	Upper
94	100		
96	96.9	78.0	117.0

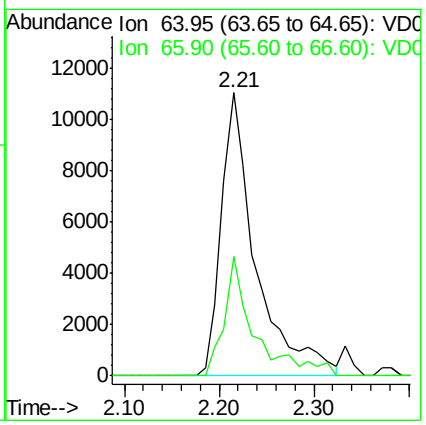


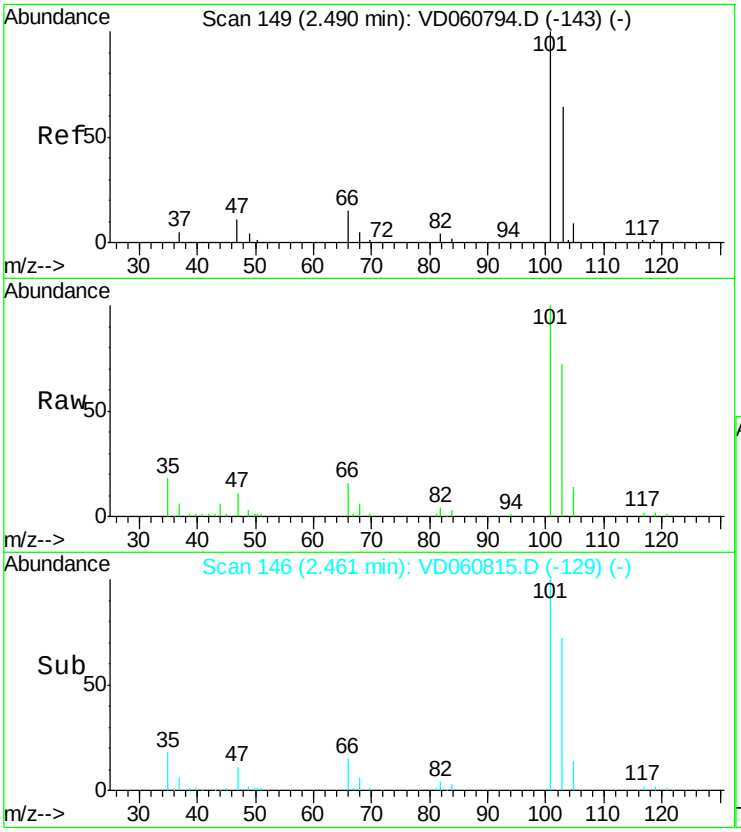


#6
Chloroethane
Concen: 17.926 ug/l
RT: 2.21 min Scan# 121
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 64 Resp: 27823

Ion	Ratio	Lower	Upper
64	100		
66	42.1	30.2	45.4



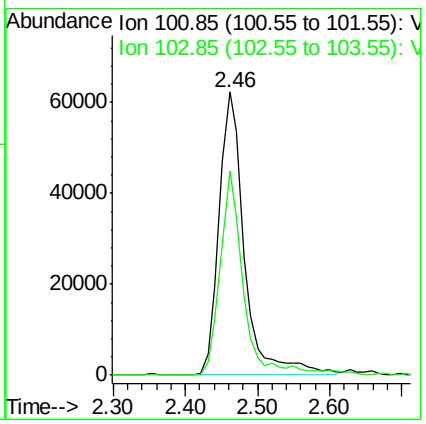


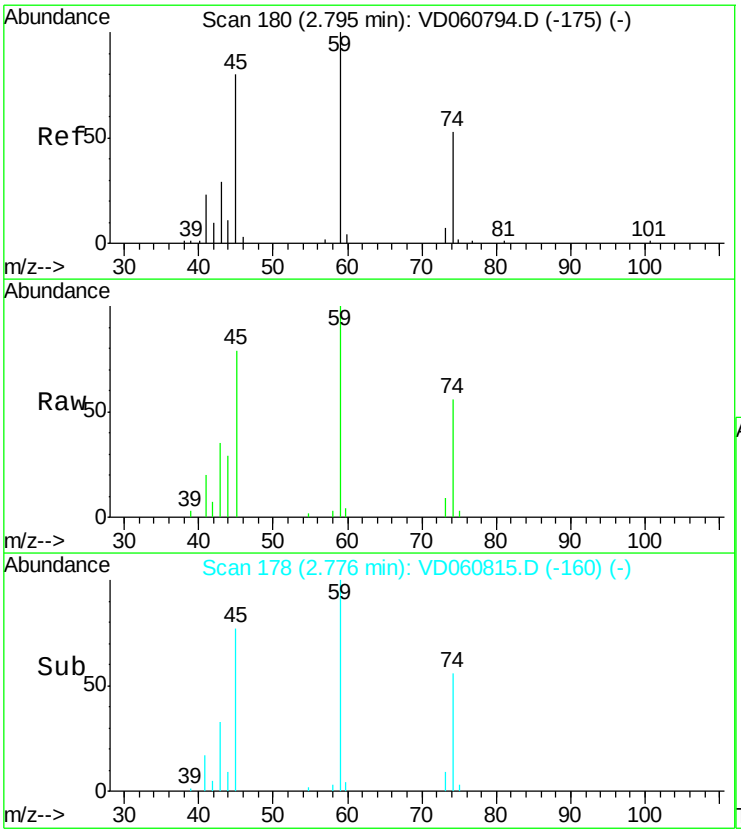
#7
Trichlorofluoromethane
Concen: 19.839 ug/l
RT: 2.46 min Scan# 146
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion:101 Resp: 151459

Ion	Ratio	Lower	Upper
101	100		
103	72.2	51.3	76.9

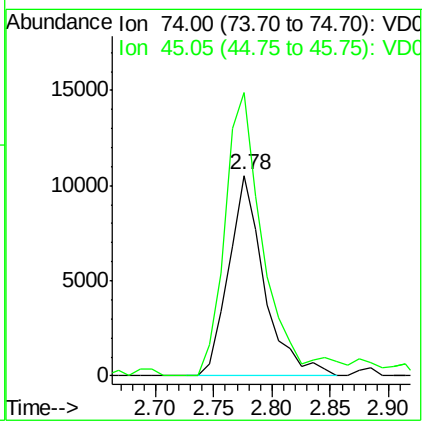


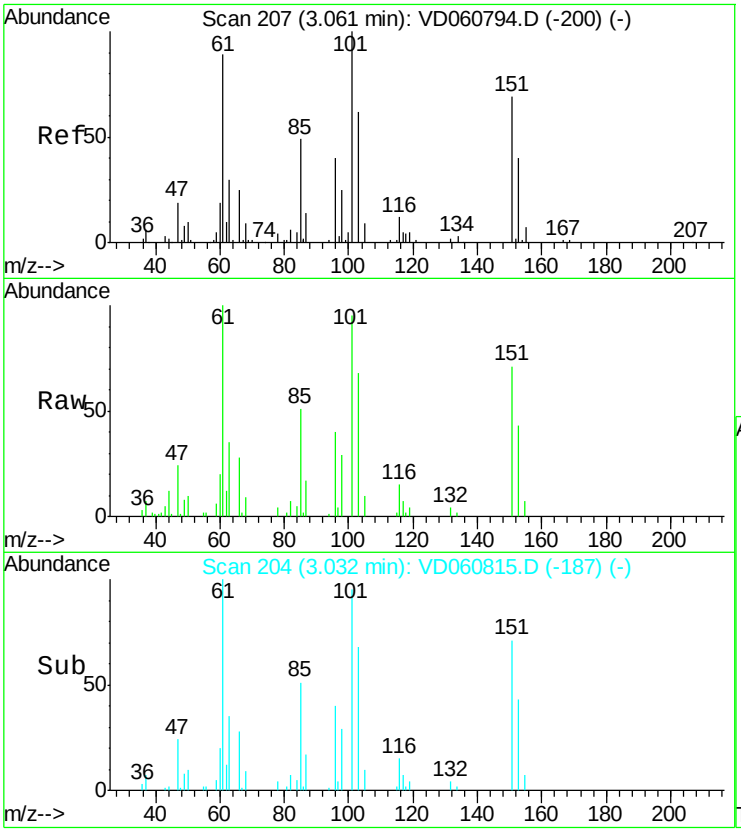


#8
Diethyl Ether
Concen: 19.701 ug/l
RT: 2.78 min Scan# 178
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 74 Resp: 22162

Ion	Ratio	Lower	Upper
74	100		
45	141.3	75.6	226.8



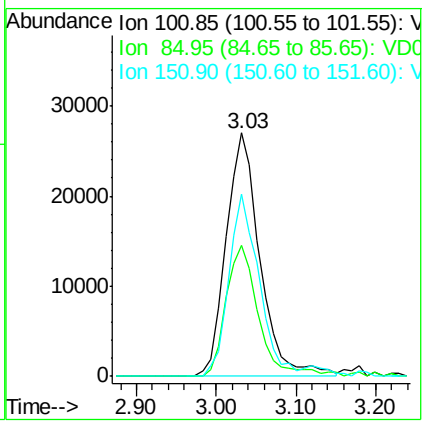


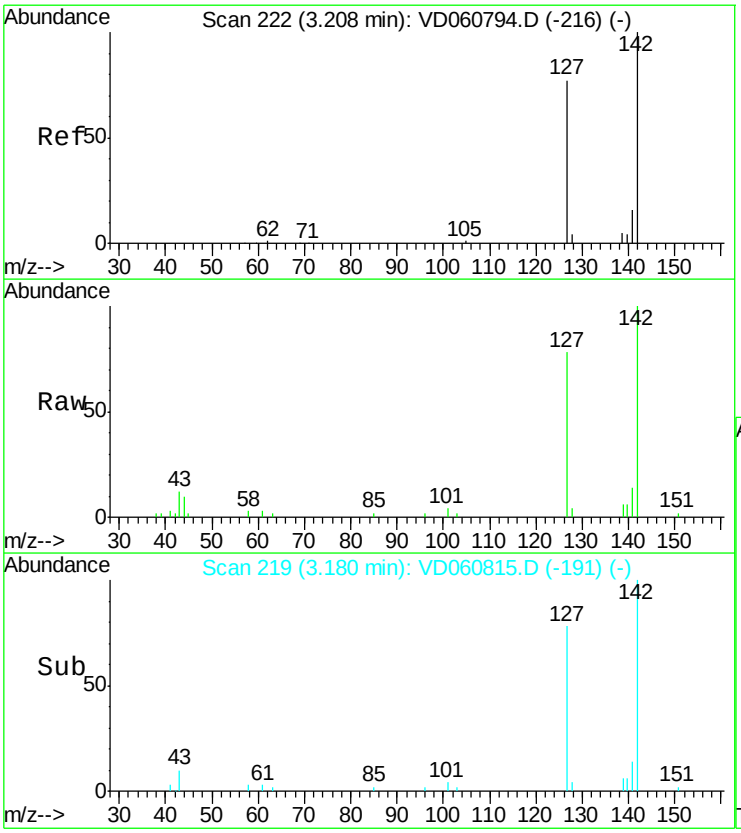
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.727 ug/l
RT: 3.03 min Scan# 204
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:101 Resp: 80193

Ion	Ratio	Lower	Upper
101	100		
85	54.0	39.3	58.9
151	75.0	55.1	82.7

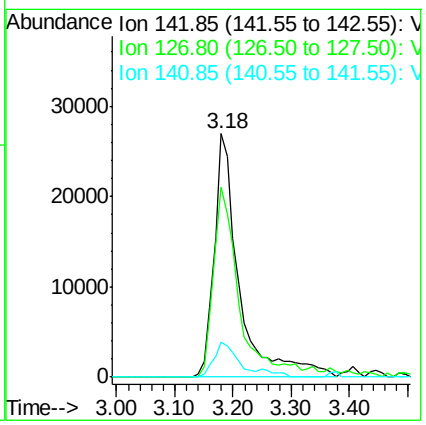


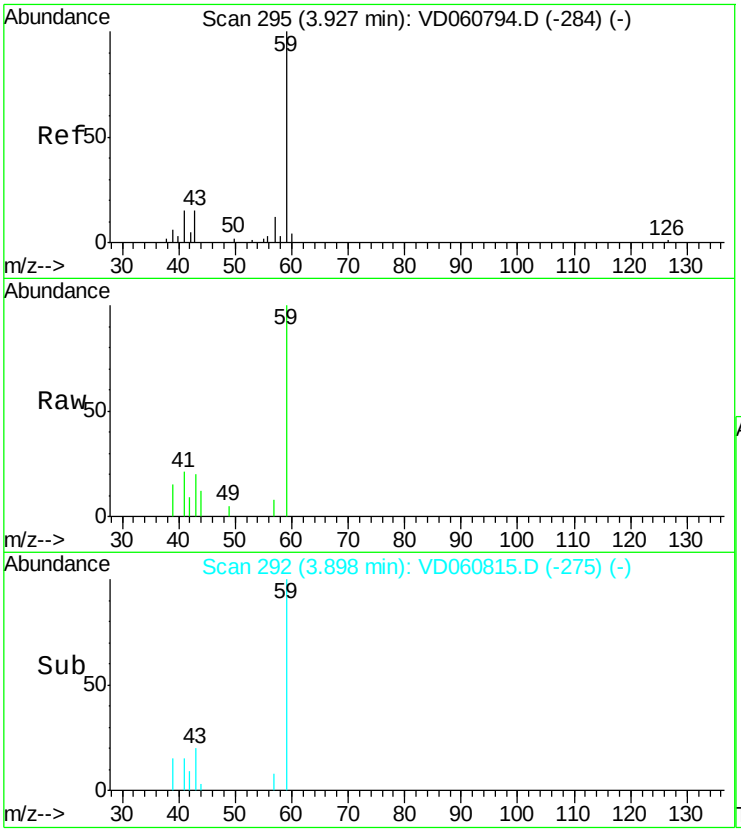


#10
Methyl Iodide
Concen: 19.769 ug/l
RT: 3.18 min Scan# 219
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:142 Resp: 80078

Ion	Ratio	Lower	Upper
142	100		
127	78.1	61.6	92.4
141	14.1	12.5	18.7



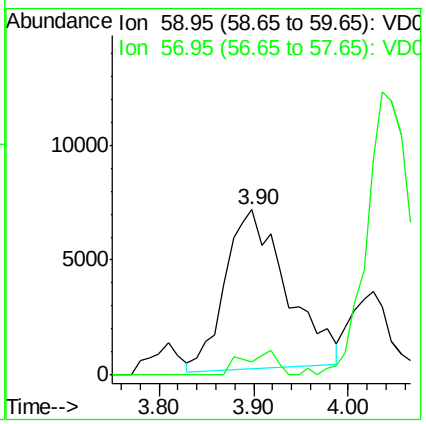


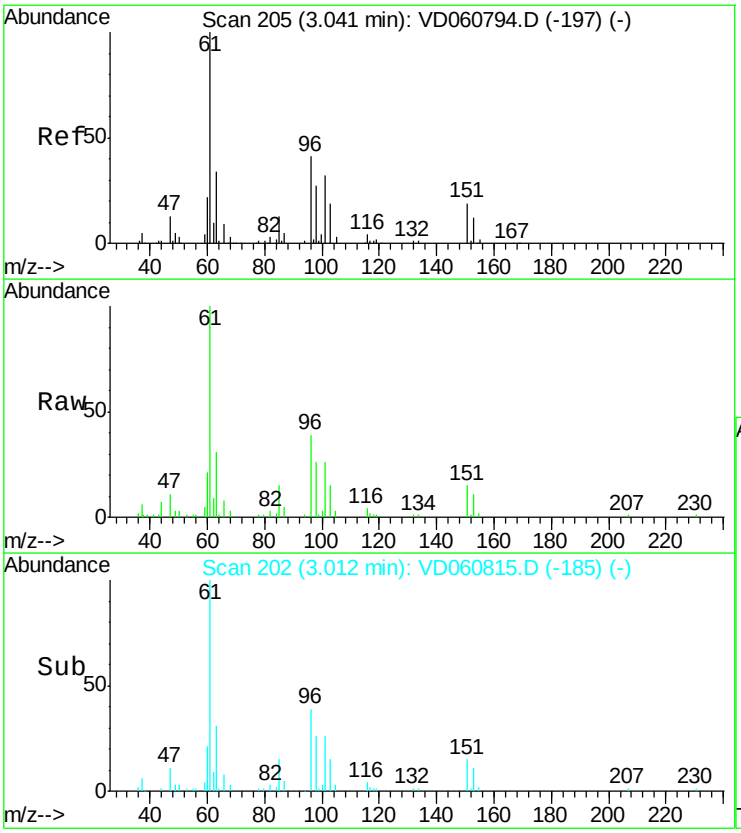
#11
Tert butyl alcohol
Concen: 85.109 ug/l
RT: 3.90 min Scan# 292
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 59 Resp: 31297

Ion	Ratio	Lower	Upper
59	100		
57	7.9	9.8	14.6#

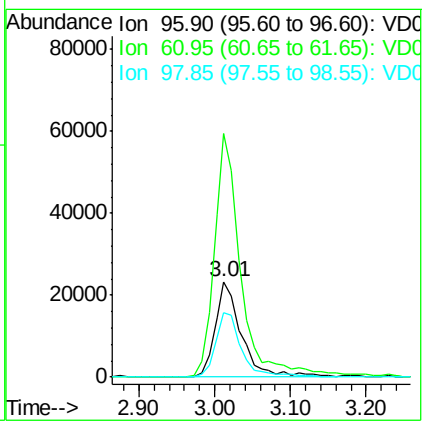


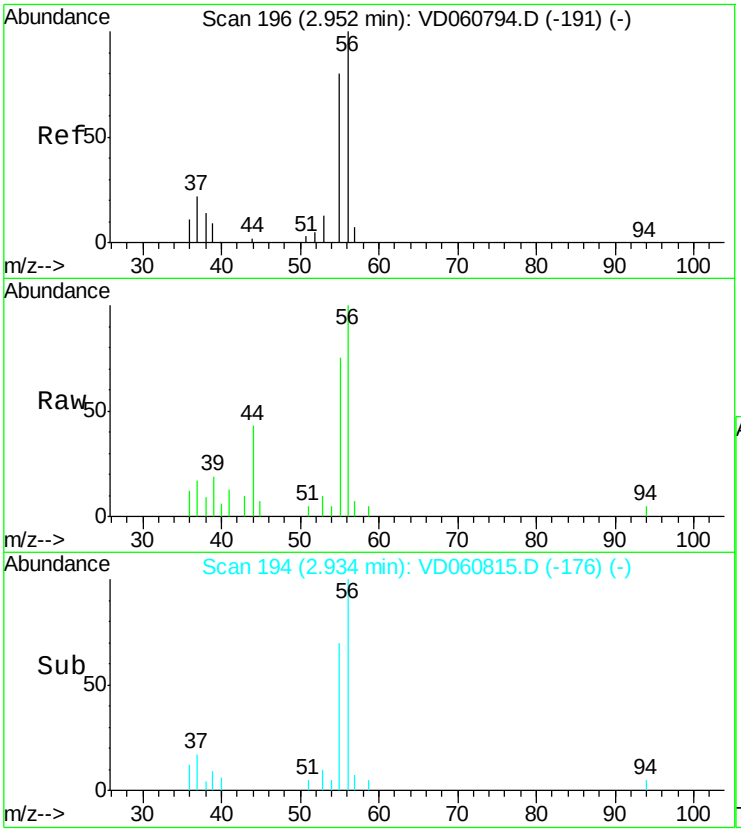


#12
1,1-Dichloroethene
Concen: 21.543 ug/l
RT: 3.01 min Scan# 202
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 96 Resp: 56958

Ion	Ratio	Lower	Upper
96	100		
61	254.4	195.1	292.7
98	67.2	52.5	78.7



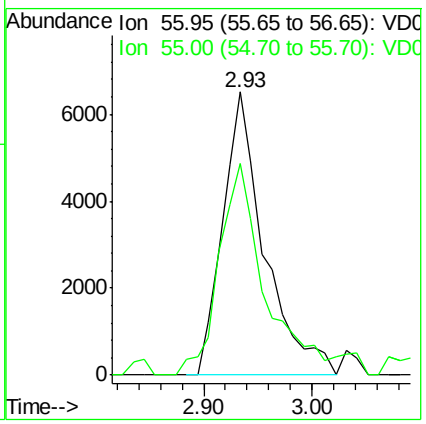


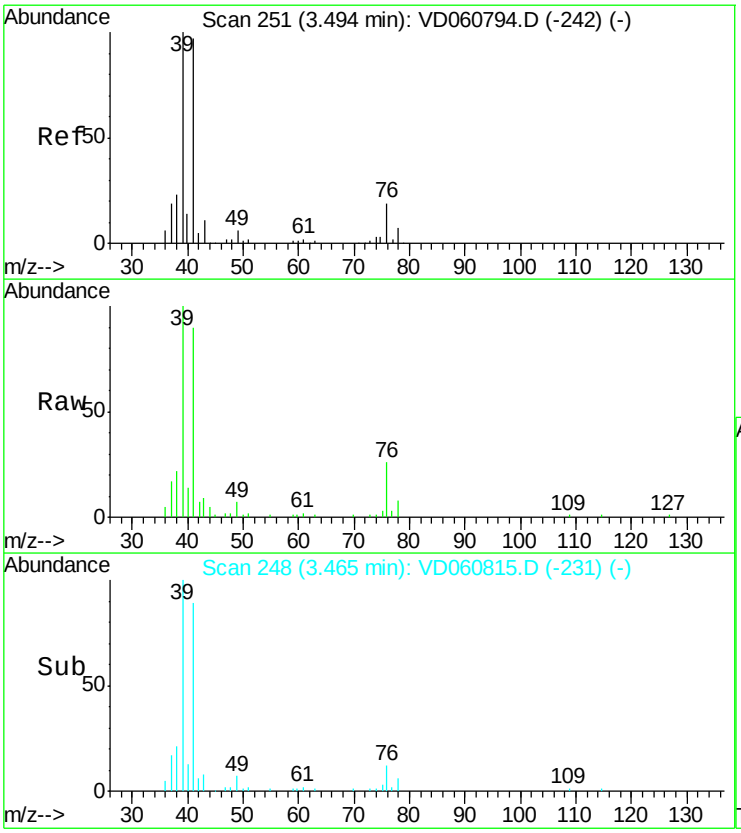
#13
Acrolein
Concen: 124.257 ug/l
RT: 2.93 min Scan# 194
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 56 Resp: 17426

Ion	Ratio	Lower	Upper
56	100		
55	74.7	64.2	96.2

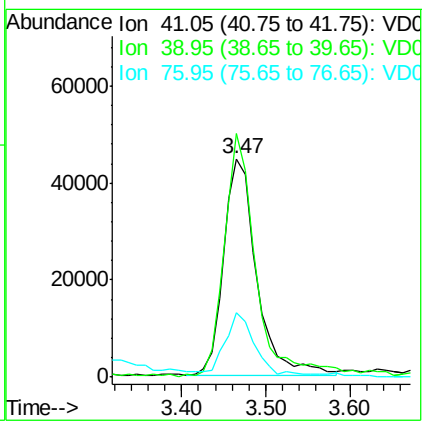


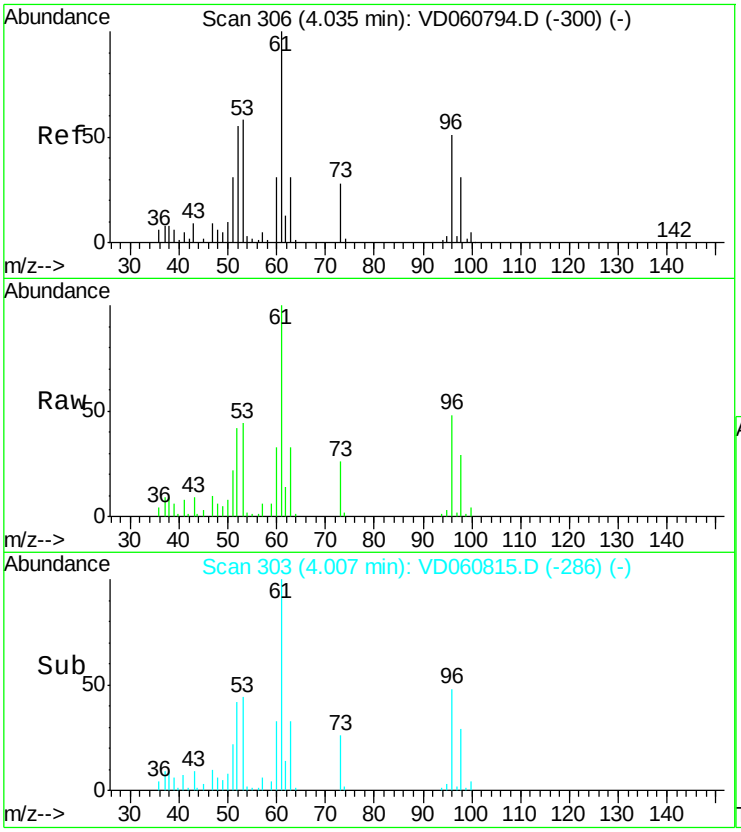


#14
Allyl chloride
Concen: 19.835 ug/l
RT: 3.47 min Scan# 248
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 41 Resp: 122037

Ion	Ratio	Lower	Upper
41	100		
39	111.5	82.6	123.8
76	29.4	18.9	28.3#



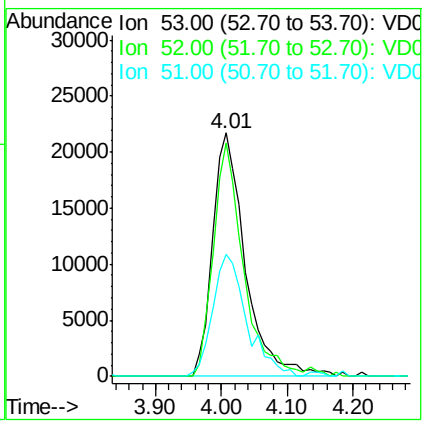


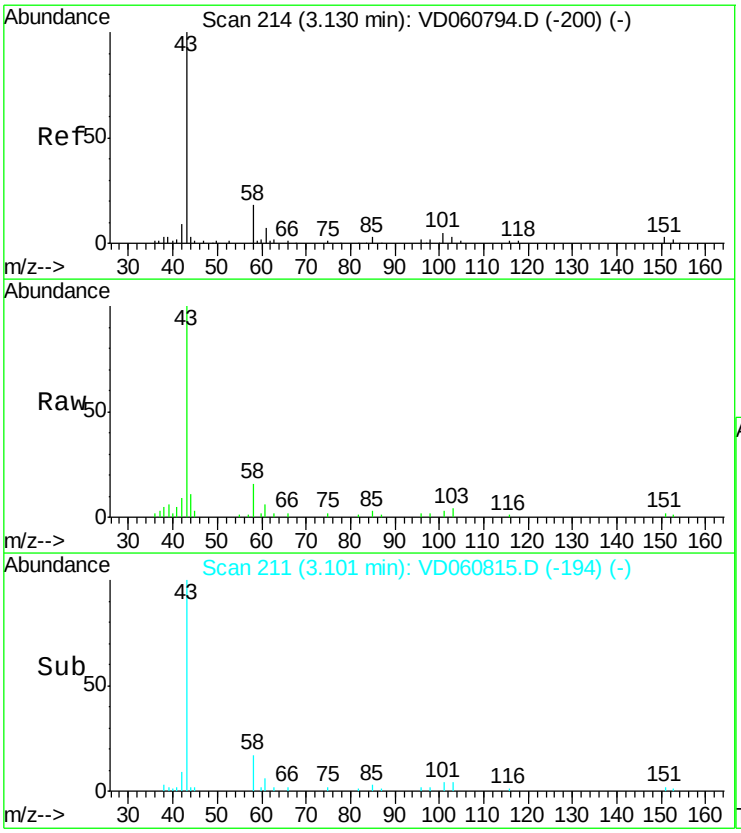
#15
Acrylonitrile
Concen: 90.609 ug/l
RT: 4.01 min Scan# 303
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 53 Resp: 74656

Ion	Ratio	Lower	Upper
53	100		
52	95.6	75.4	113.2
51	49.9	42.5	63.7

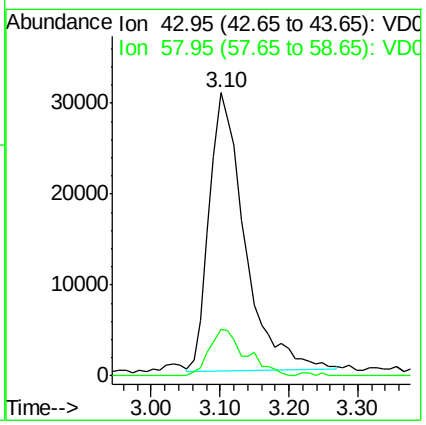


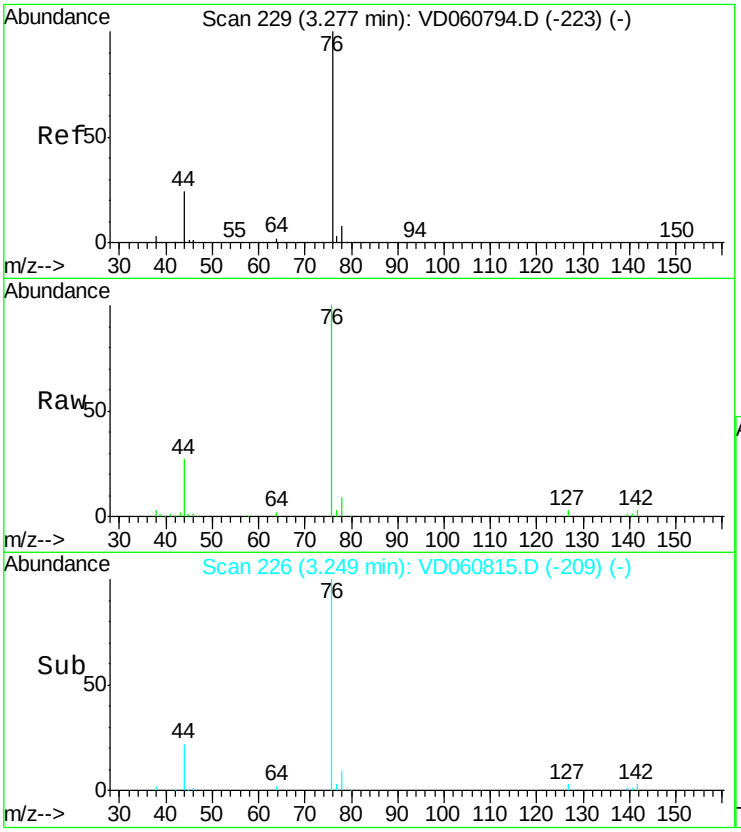


#16
Acetone
Concen: 98.666 ug/l
RT: 3.10 min Scan# 211
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 43 Resp: 109656

Ion	Ratio	Lower	Upper
43	100		
58	16.3	14.5	21.7



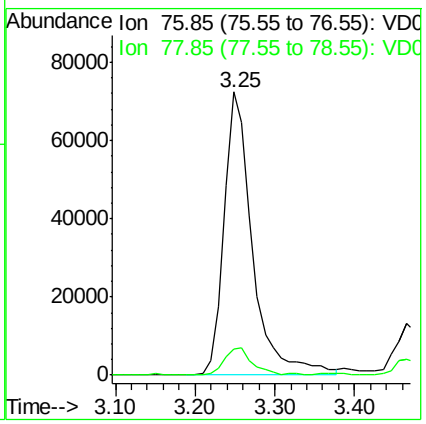


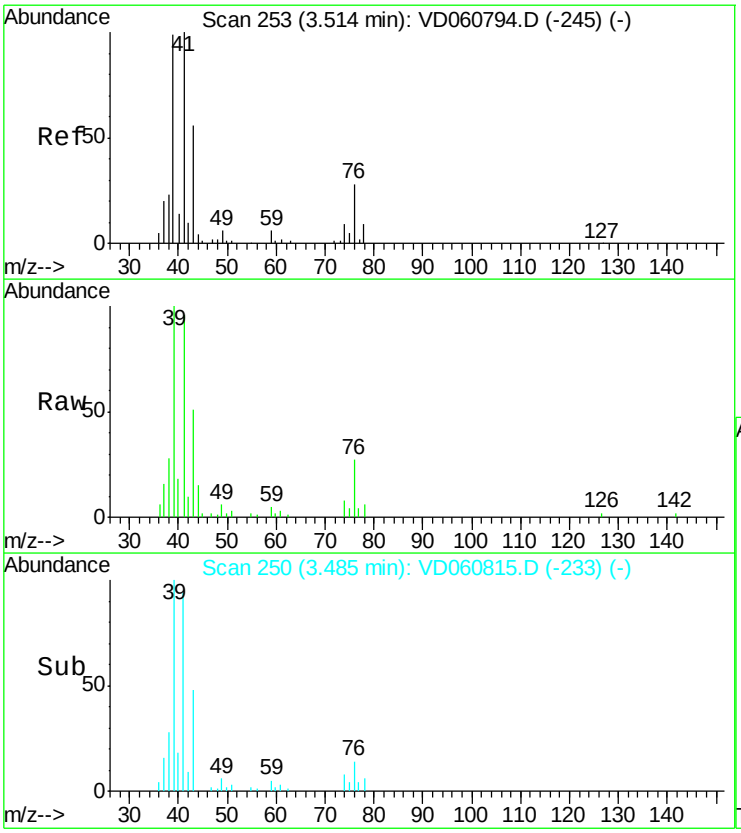
#17
Carbon Disulfide
Concen: 19.402 ug/l
RT: 3.25 min Scan# 226
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 76 Resp: 181703

Ion	Ratio	Lower	Upper
76	100		
78	9.3	6.5	9.7

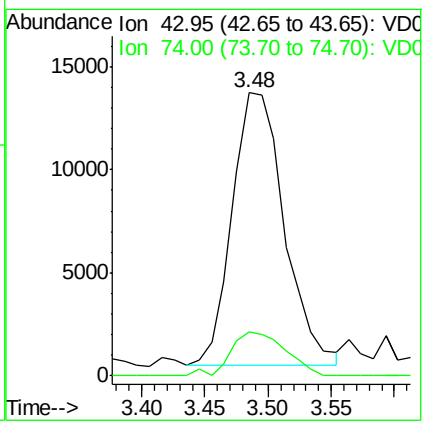


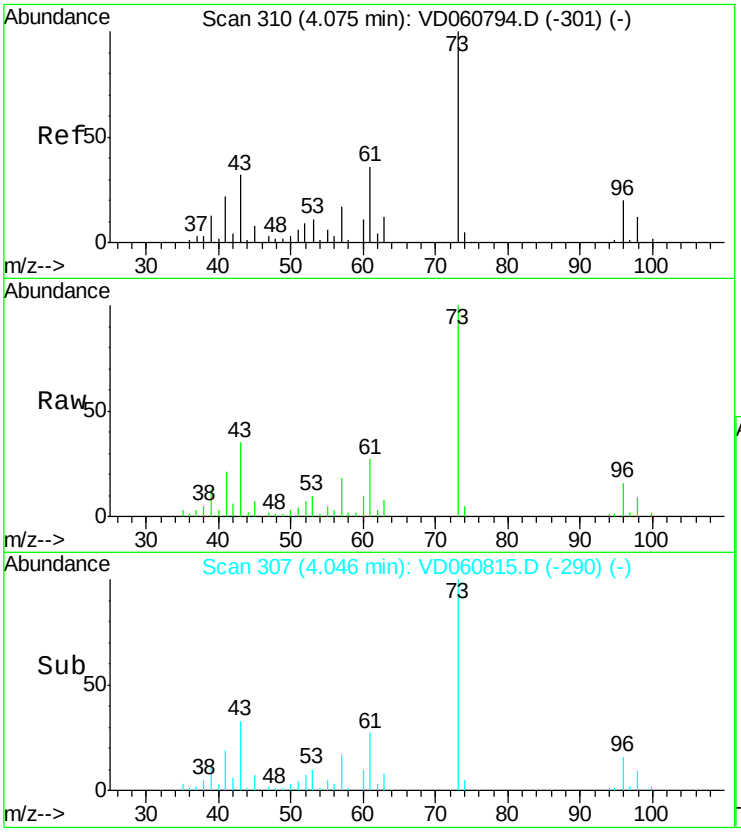


#18
Methyl Acetate
Concen: 17.319 ug/l
RT: 3.48 min Scan# 250
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 43 Resp: 38158

Ion	Ratio	Lower	Upper
43	100		
74	15.5	12.5	18.7



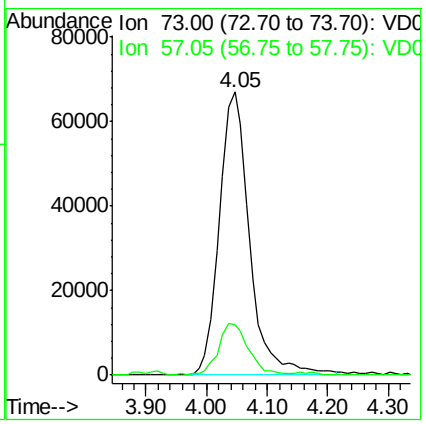


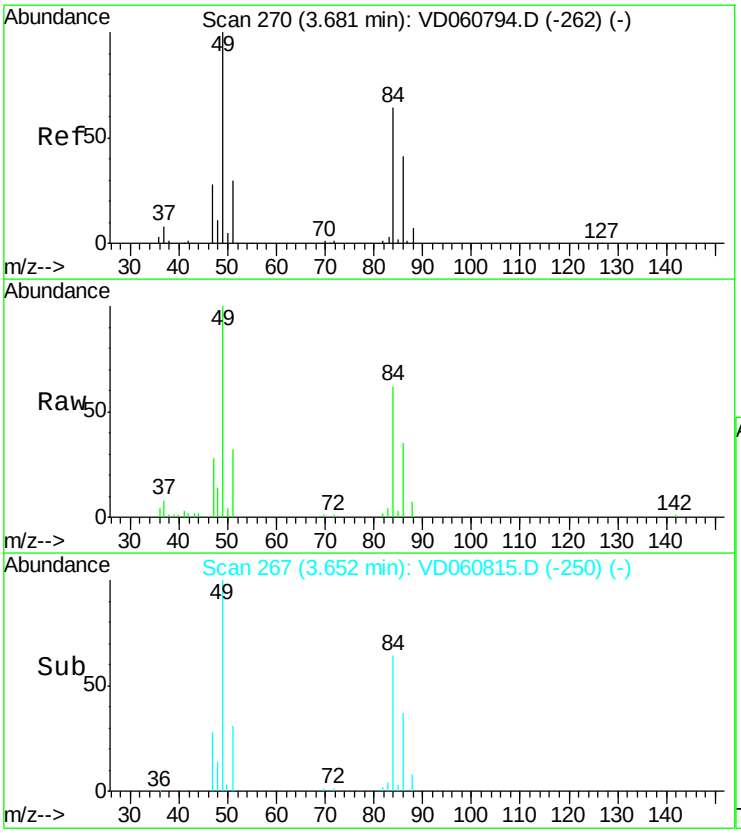
#19
Methyl tert-butyl Ether
Concen: 19.333 ug/l
RT: 4.05 min Scan# 307
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 73 Resp: 233359

Ion	Ratio	Lower	Upper
73	100		
57	17.8	14.0	21.0

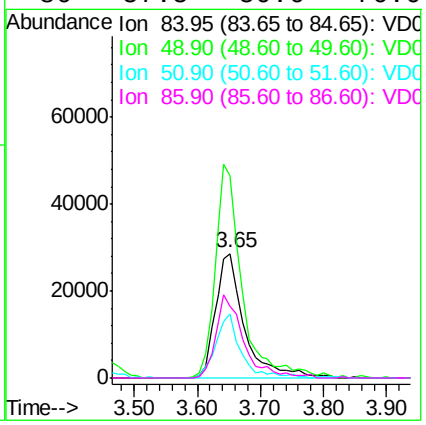


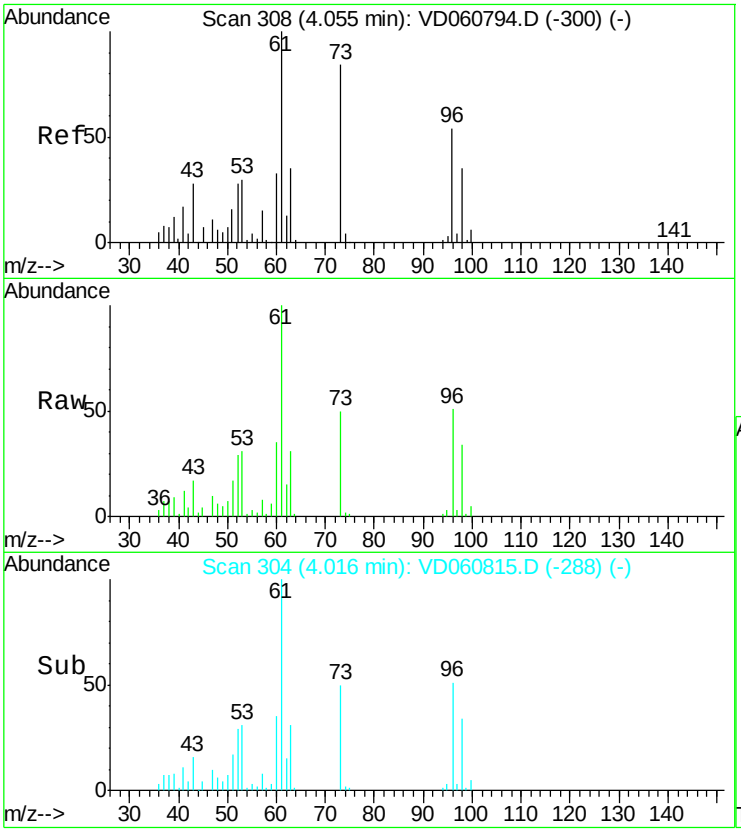


#20
Methylene Chloride
Concen: 15.492 ug/l
RT: 3.65 min Scan# 267
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 84 Resp: 91450

Ion	Ratio	Lower	Upper
84	100		
49	162.5	124.2	186.2
51	51.7	38.1	57.1
86	57.5	50.6	76.0



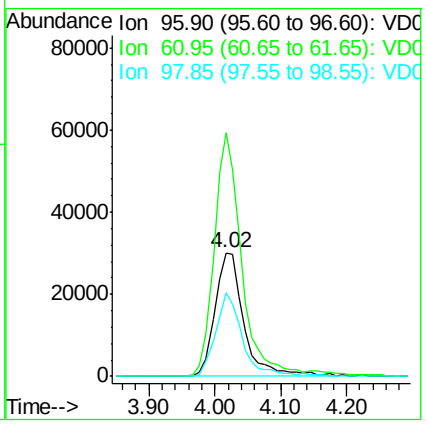


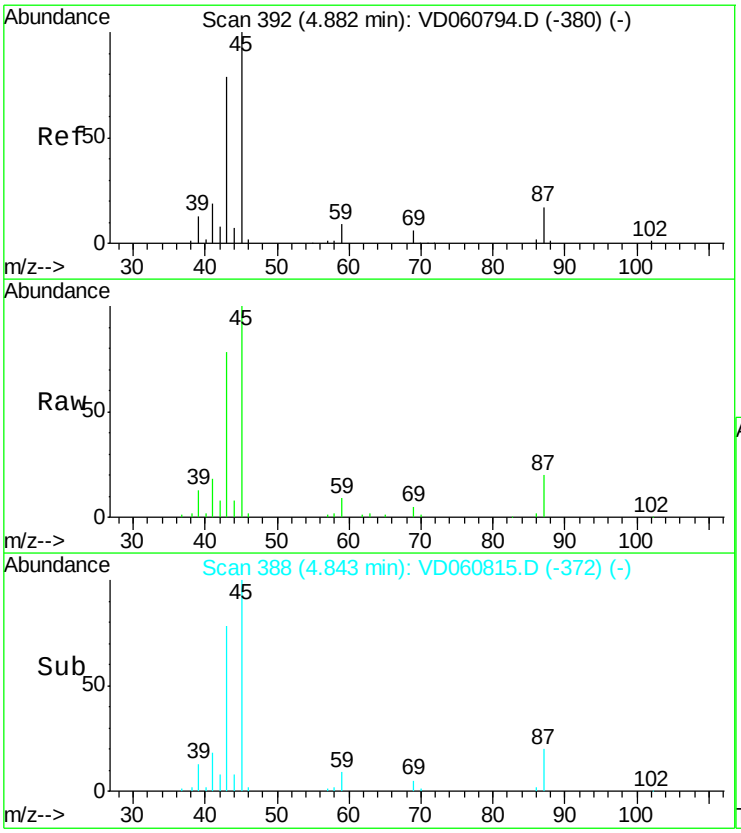
#21
trans-1,2-Dichloroethene
Concen: 19.541 ug/l
RT: 4.02 min Scan# 304
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 96 Resp: 91077

Ion	Ratio	Lower	Upper
96	100		
61	196.7	147.4	221.2
98	67.6	51.5	77.3

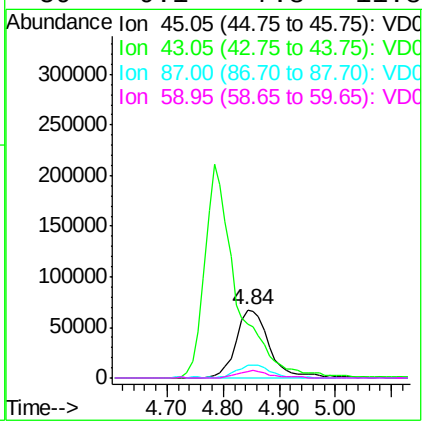


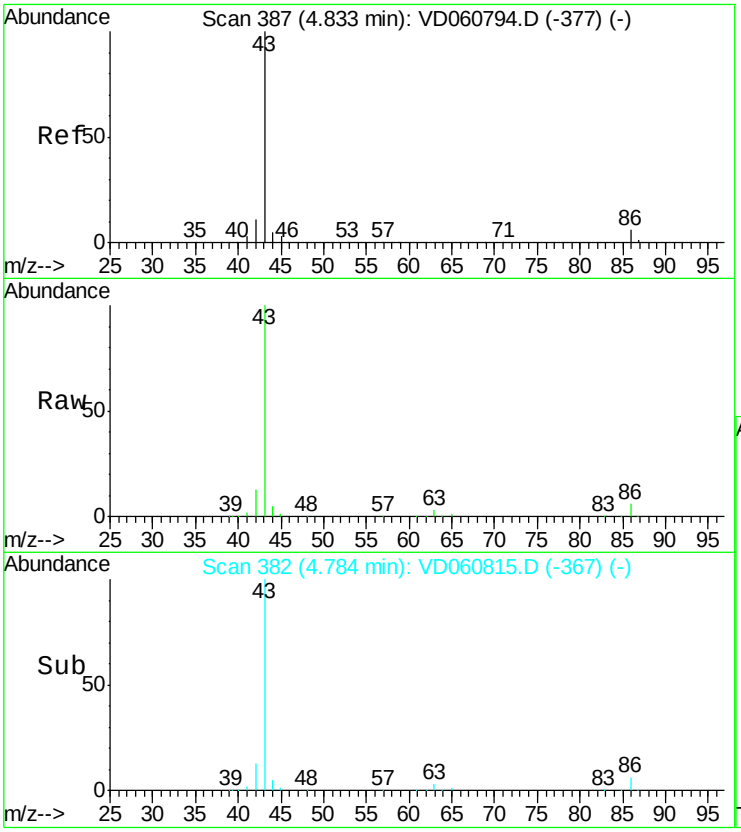


#22
Diisopropyl ether
Concen: 17.432 ug/l
RT: 4.84 min Scan# 388
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 45 Resp: 276380

Ion	Ratio	Lower	Upper
45	100		
43	78.5	64.3	96.5
87	19.6	14.3	21.5
59	9.1	7.8	11.8



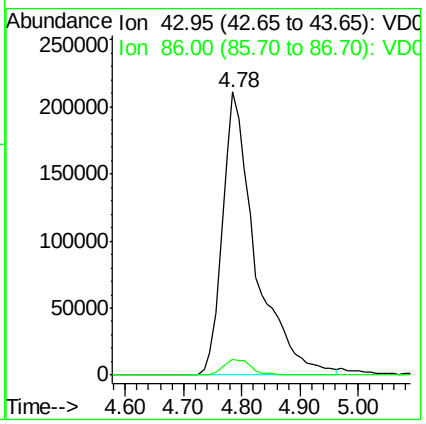


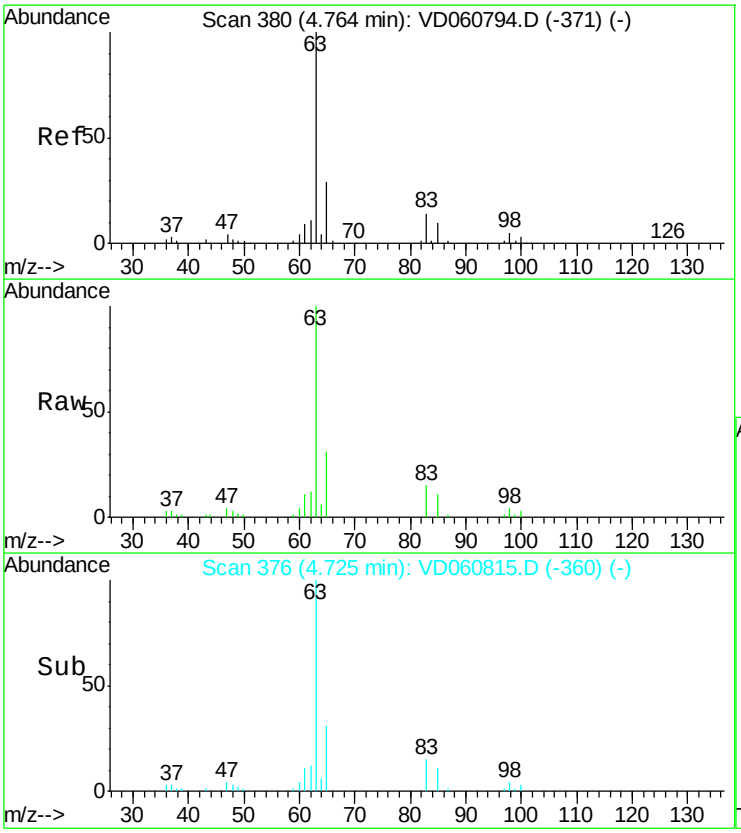
#23
Vinyl Acetate
Concen: 91.113 ug/l
RT: 4.78 min Scan# 382
Delta R.T. -0.05 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 43 Resp: 831895

Ion	Ratio	Lower	Upper
43	100		
86	5.8	4.7	7.1

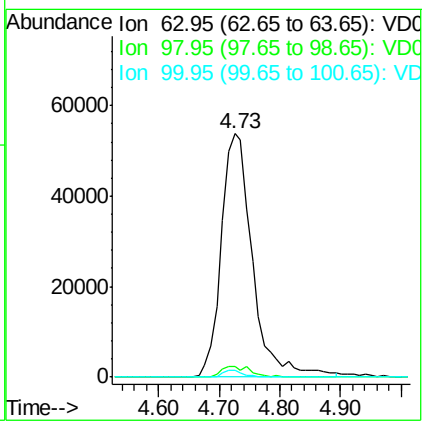


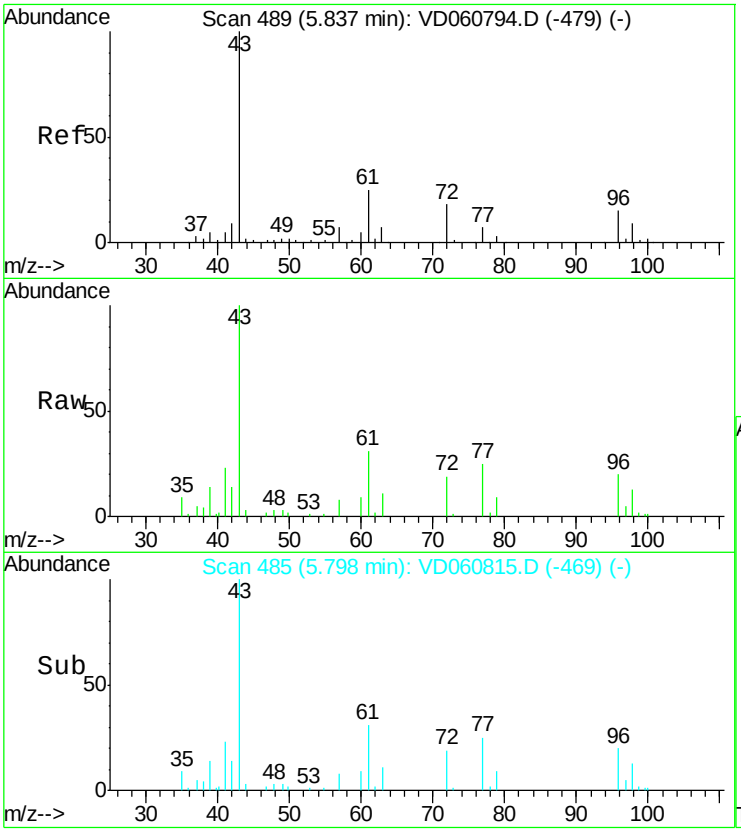


#24
1,1-Dichloroethane
Concen: 18.525 ug/l
RT: 4.73 min Scan# 376
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 63 Resp: 192275

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.3	6.9
100	2.7	1.3	3.8



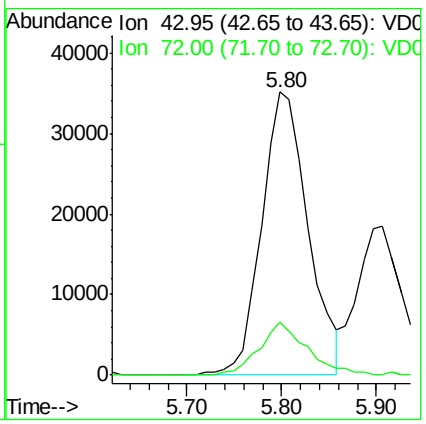


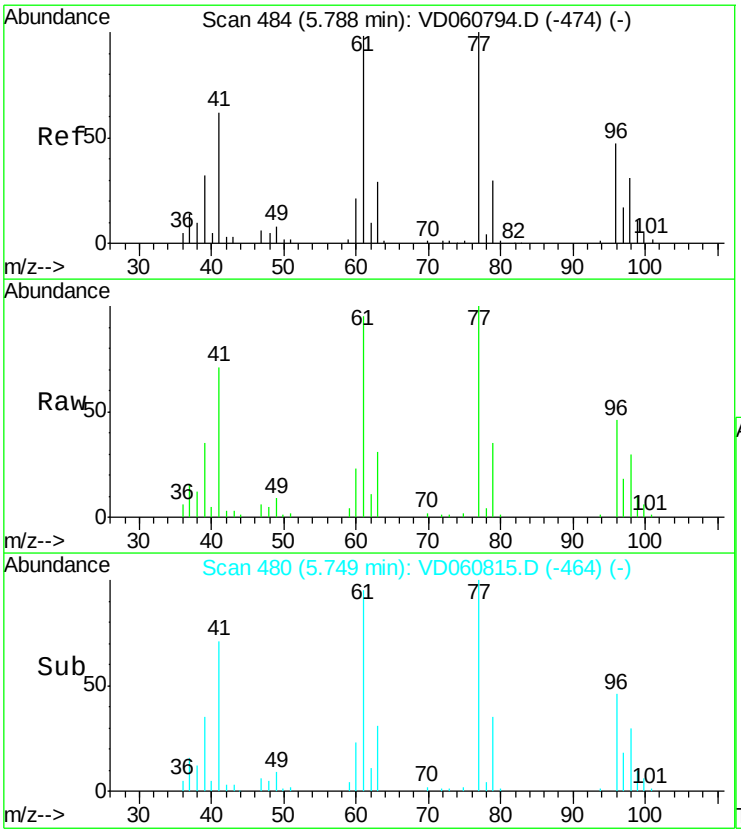
#25
2-Butanone
Concen: 84.285 ug/l
RT: 5.80 min Scan# 485
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 43 Resp: 119898

Ion	Ratio	Lower	Upper
43	100		
72	18.8	14.4	21.6

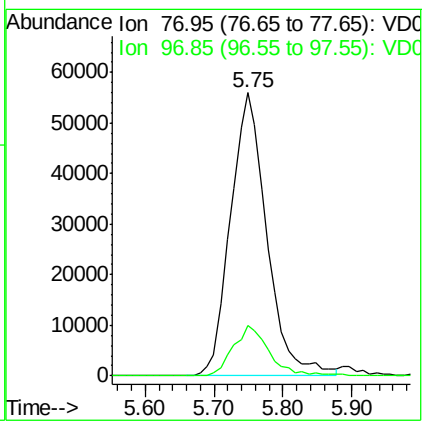


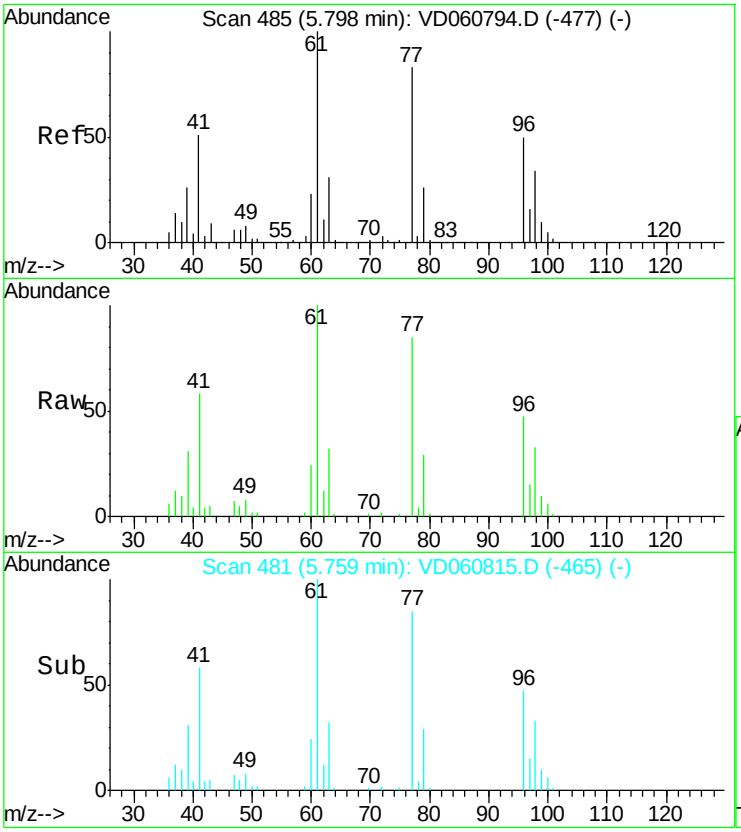


#26
2,2-Dichloropropane
Concen: 18.715 ug/l
RT: 5.75 min Scan# 480
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 77 Resp: 204671

Ion	Ratio	Lower	Upper
77	100		
97	17.6	8.3	24.9



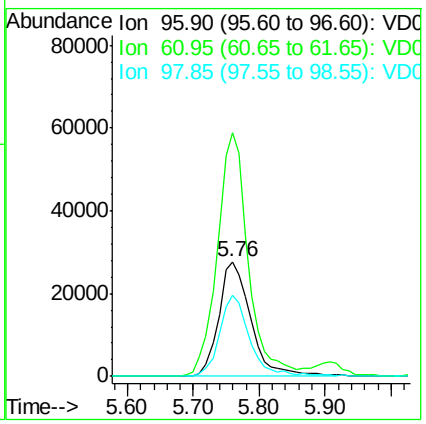


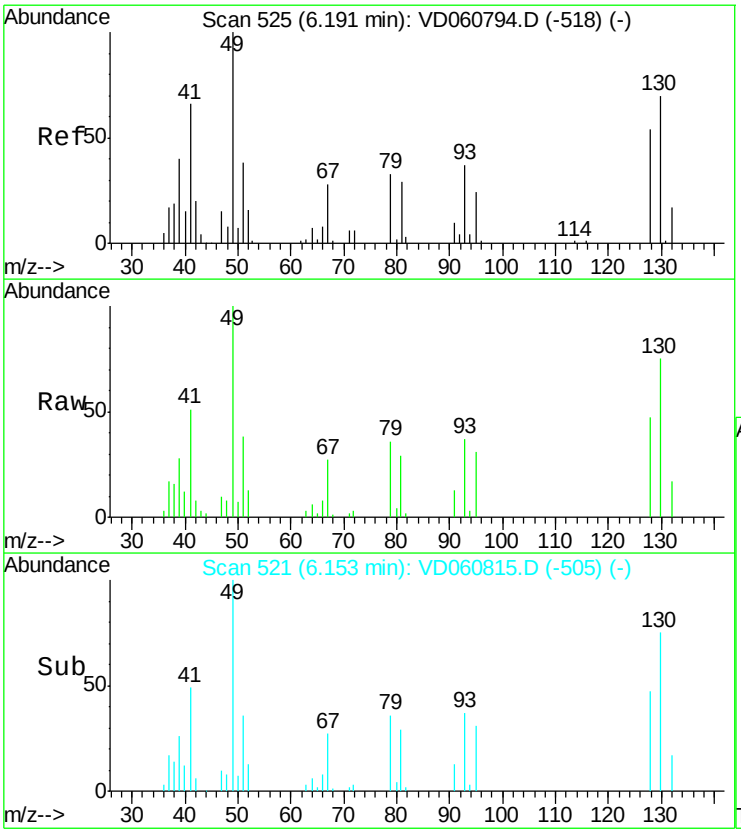
#27
cis-1,2-Dichloroethene
Concen: 17.785 ug/l
RT: 5.76 min Scan# 481
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 96 Resp: 94409

Ion	Ratio	Lower	Upper
96	100		
61	212.5	0.0	400.0
98	70.3	0.0	136.4

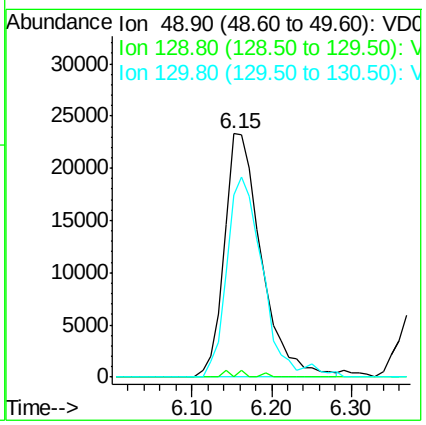


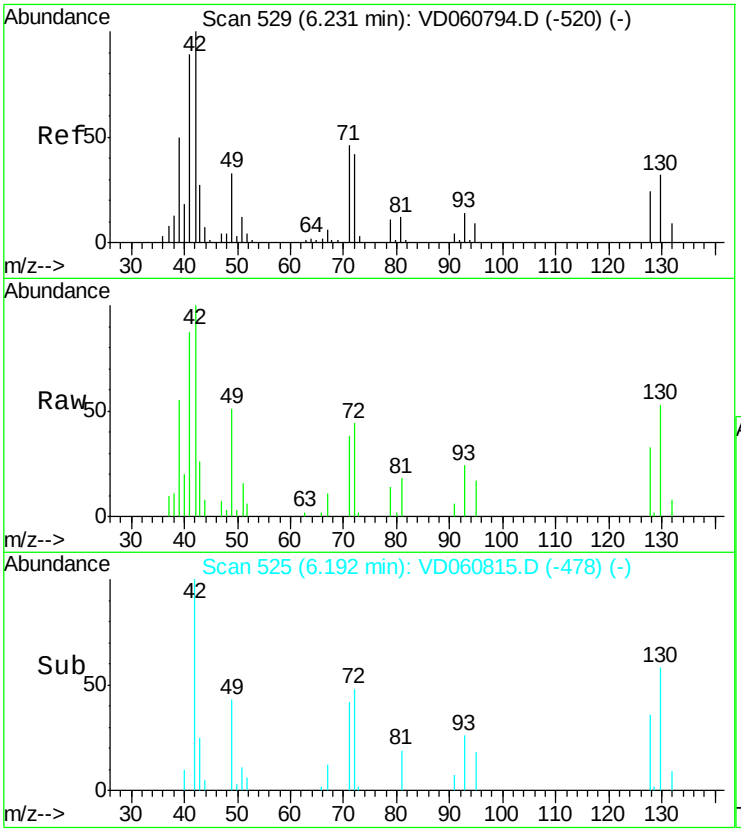


#28
Bromochloromethane
Concen: 18.695 ug/l
RT: 6.15 min Scan# 521
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 49 Resp: 75695

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	74.6	56.1	84.1



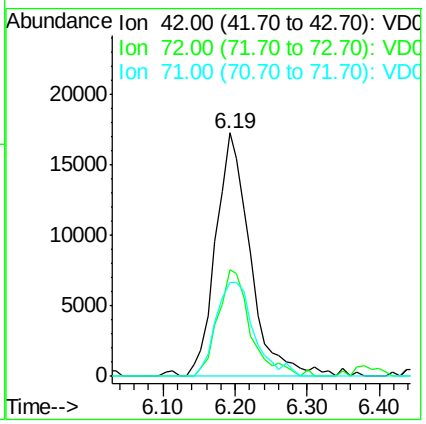


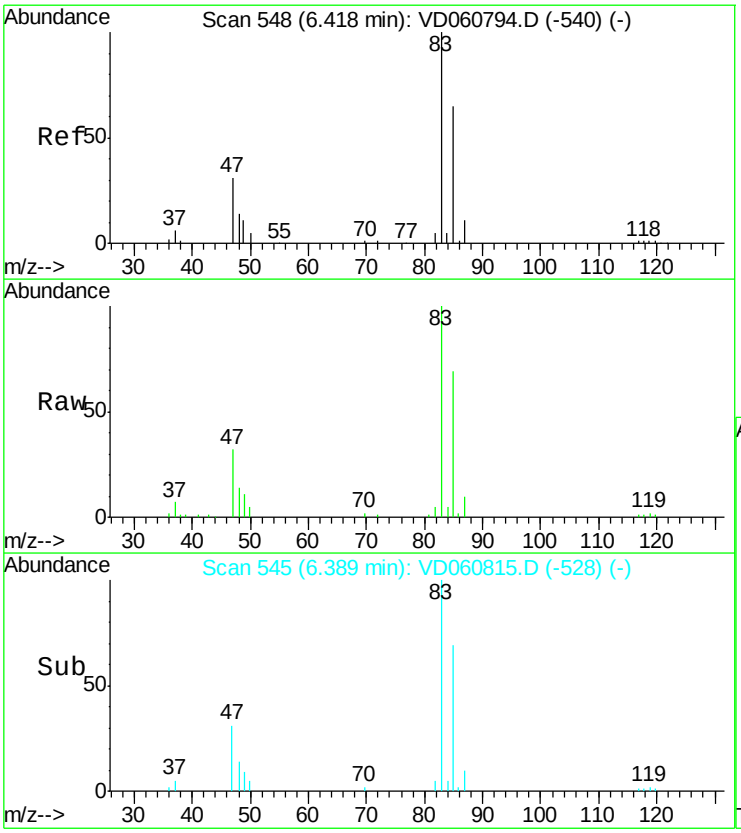
#29
Tetrahydrofuran
Concen: 83.988 ug/l
RT: 6.19 min Scan# 525
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 42 Resp: 57374

Ion	Ratio	Lower	Upper
42	100		
72	41.0	32.8	49.2
71	42.5	34.6	52.0

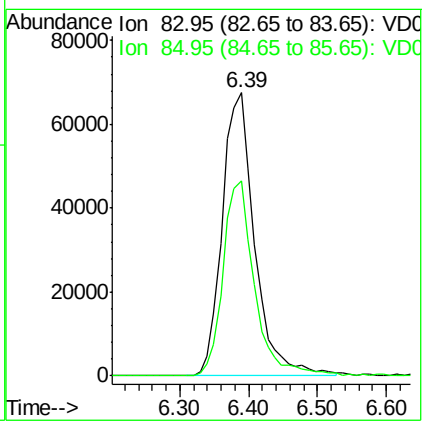


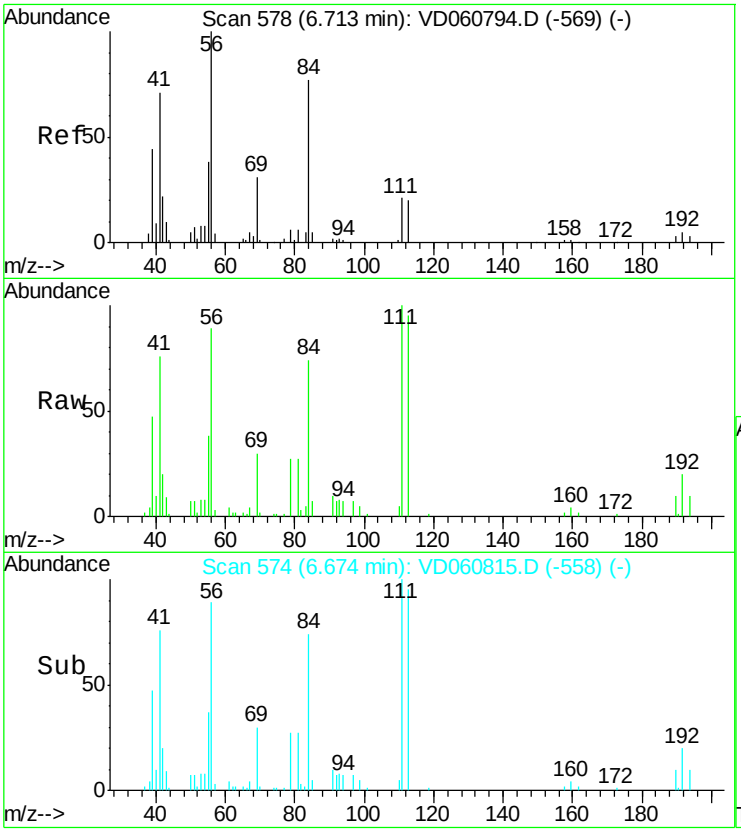


#30
Chloroform
Concen: 17.915 ug/l
RT: 6.39 min Scan# 545
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 83 Resp: 219779

Ion	Ratio	Lower	Upper
83	100		
85	68.8	52.3	78.5



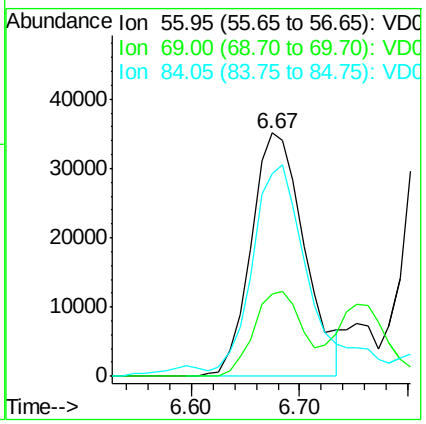


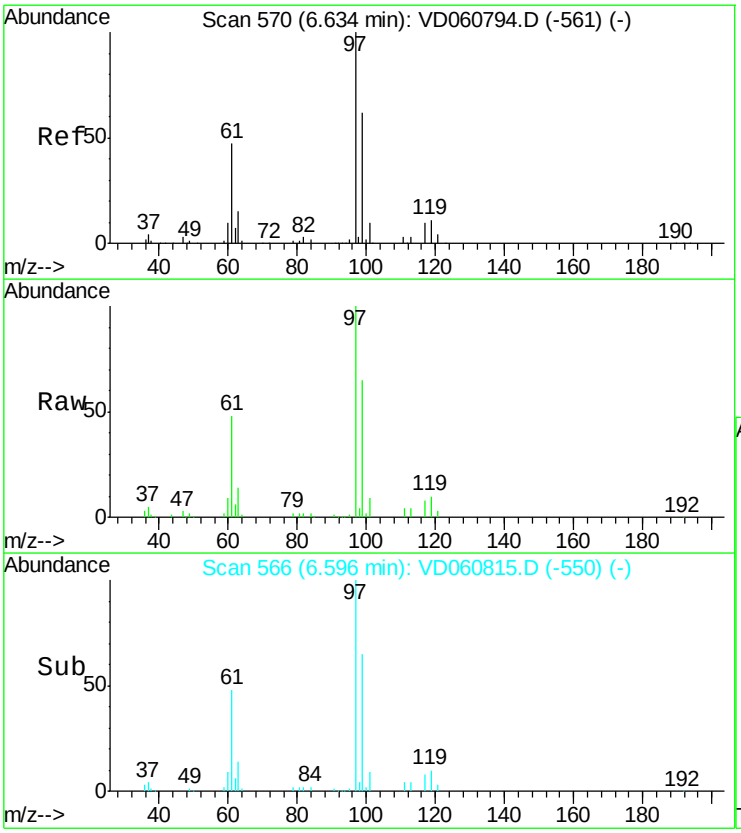
#31
Cyclohexane
Concen: 17.081 ug/l
RT: 6.67 min Scan# 574
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 56 Resp: 120628

Ion	Ratio	Lower	Upper
56	100		
69	33.7	25.1	37.7
84	83.1	63.9	95.9

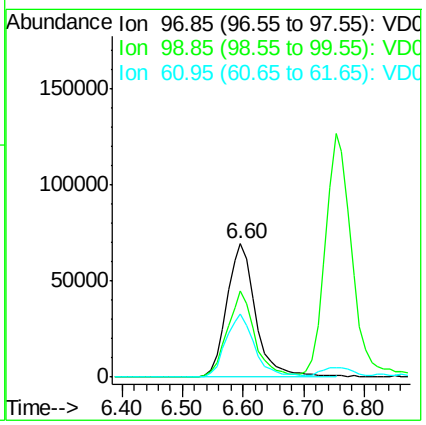


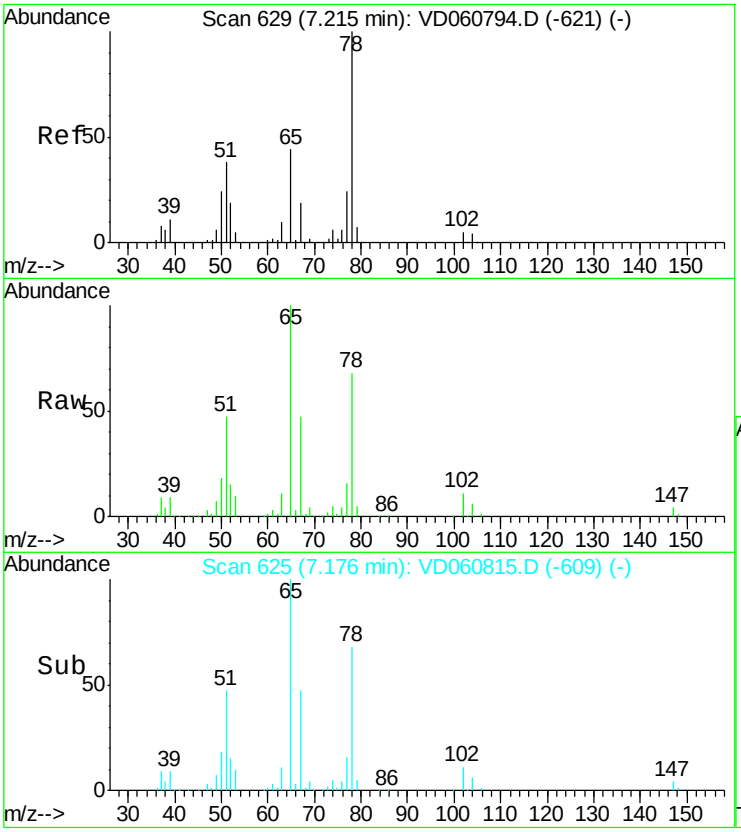


#32
1,1,1-Trichloroethane
Concen: 19.304 ug/l
RT: 6.60 min Scan# 566
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 97 Resp: 228051

Ion	Ratio	Lower	Upper
97	100		
99	64.9	49.6	74.4
61	47.6	37.4	56.2



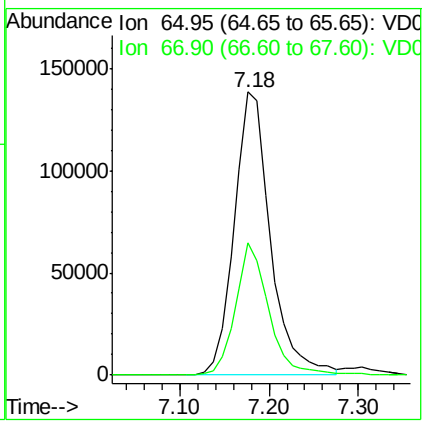


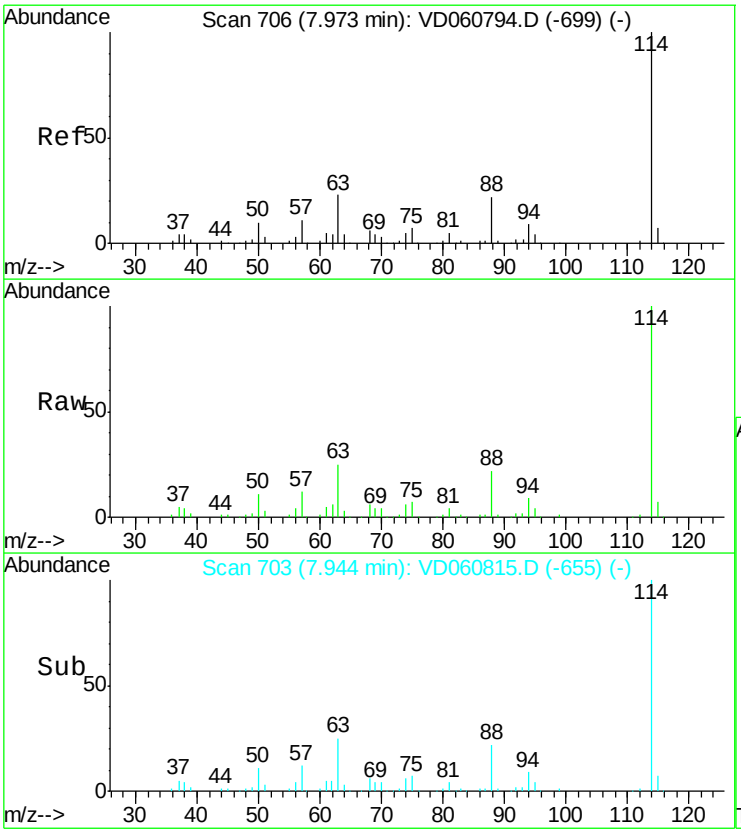
#33
1,2-Dichloroethane-d4
Concen: 19.304 ug/l
RT: 7.18 min Scan# 625
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 65 Resp: 390659

Ion	Ratio	Lower	Upper
65	100		
67	46.7	0.0	85.8

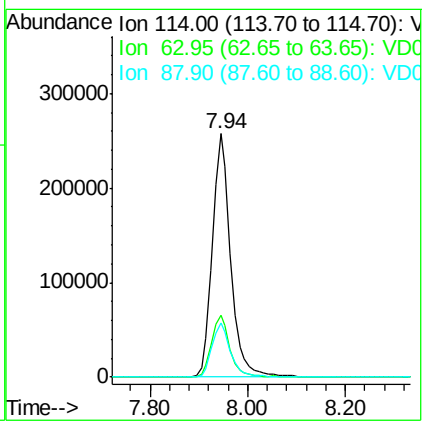


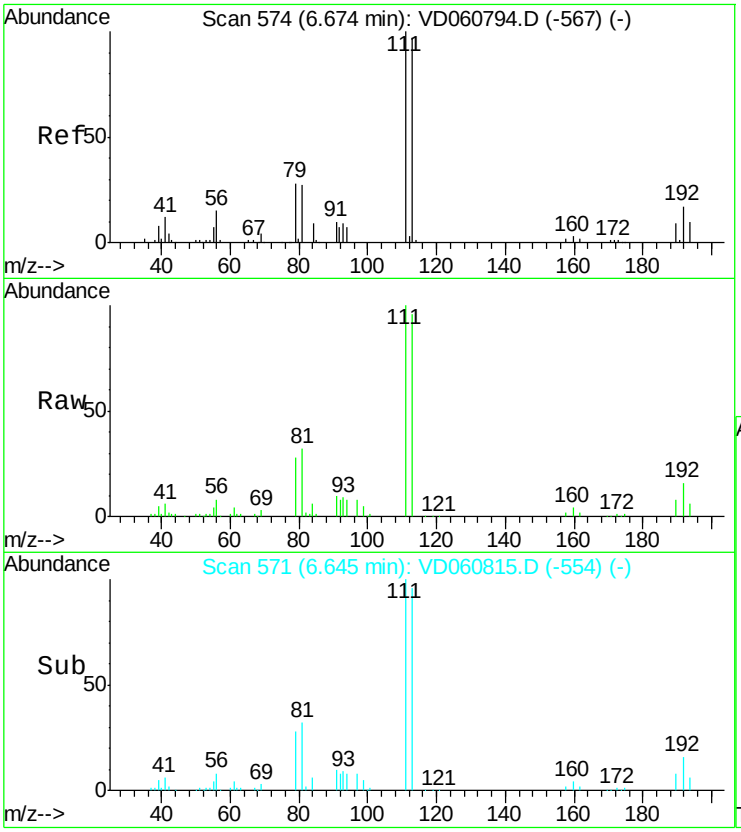


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.94 min Scan# 703
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:114 Resp: 675438

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	46.6
88	22.1	0.0	44.0



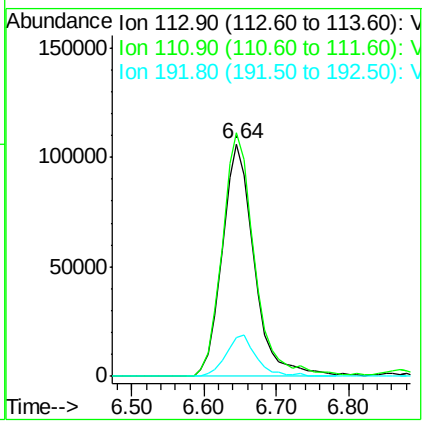


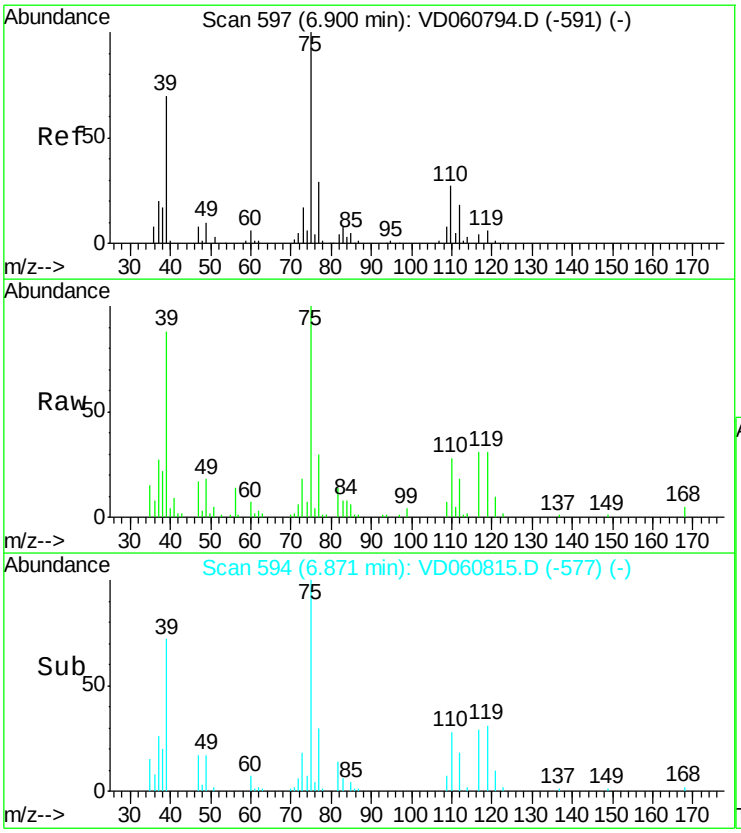
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.64 min Scan# 571
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:113 Resp: 325129

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.3	123.5
192	16.8	14.4	21.6

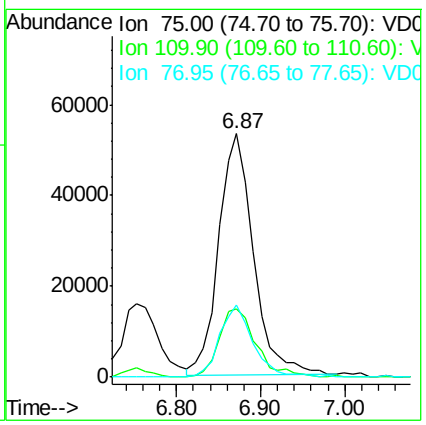


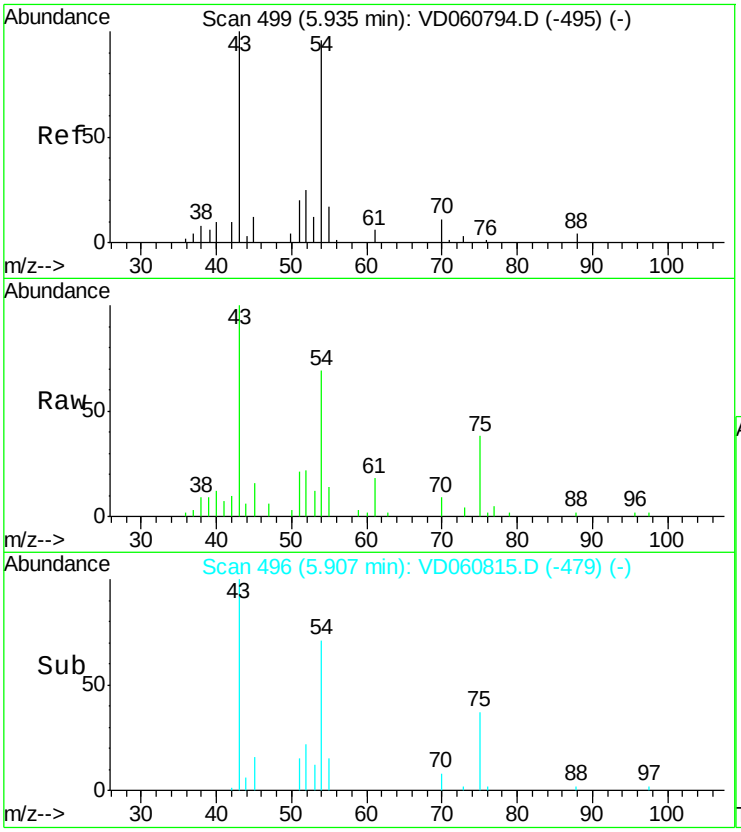


#36
1,1-Dichloropropene
Concen: 18.934 ug/l
RT: 6.87 min Scan# 594
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 75 Resp: 152699

Ion	Ratio	Lower	Upper
75	100		
110	28.2	13.5	40.4
77	29.7	23.4	35.2



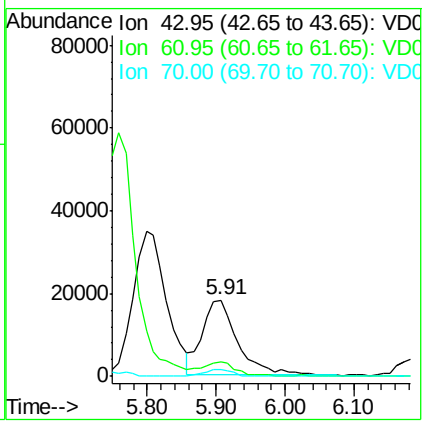


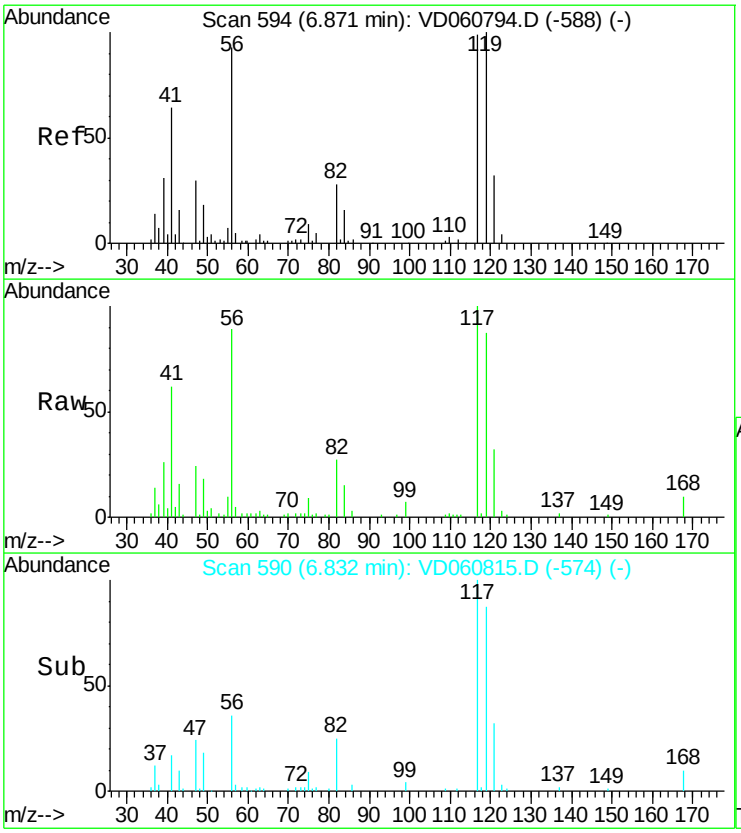
#37
Ethyl Acetate
Concen: 17.811 ug/l
RT: 5.91 min Scan# 496
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 43 Resp: 64121

Ion	Ratio	Lower	Upper
43	100		
61	18.4	12.3	18.5
70	9.5	7.4	11.0

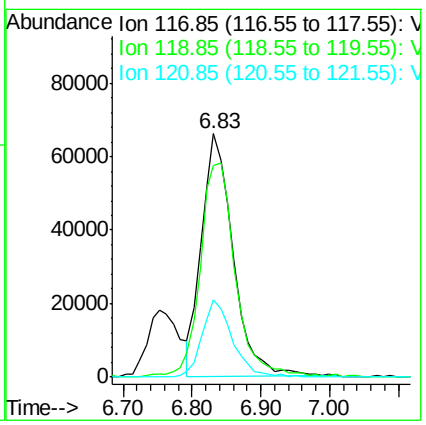


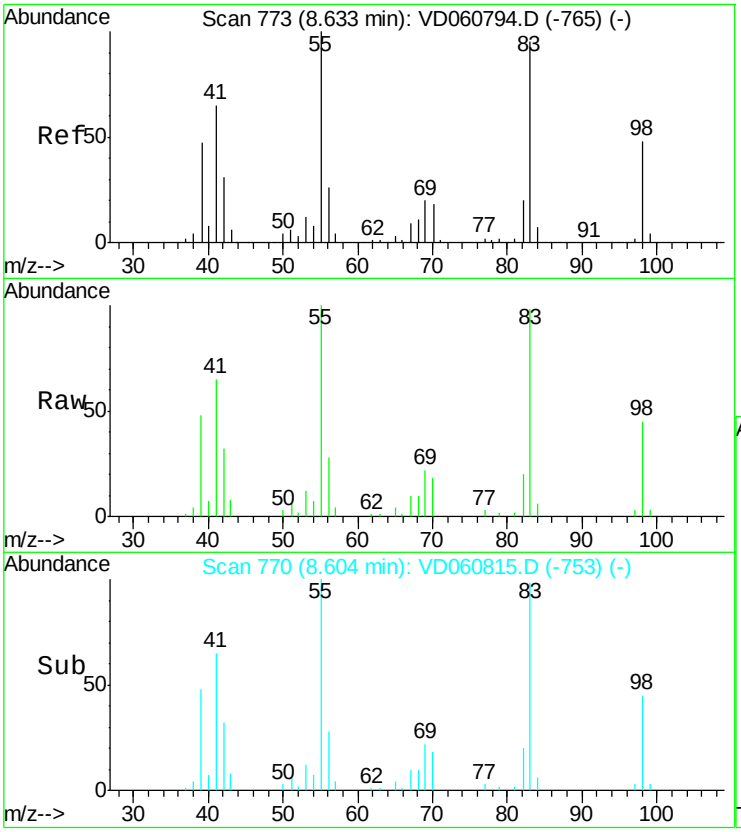


#38
Carbon Tetrachloride
Concen: 20.757 ug/l
RT: 6.83 min Scan# 590
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:117 Resp: 209915

Ion	Ratio	Lower	Upper
117	100		
119	86.8	75.6	113.4
121	31.7	23.4	35.2



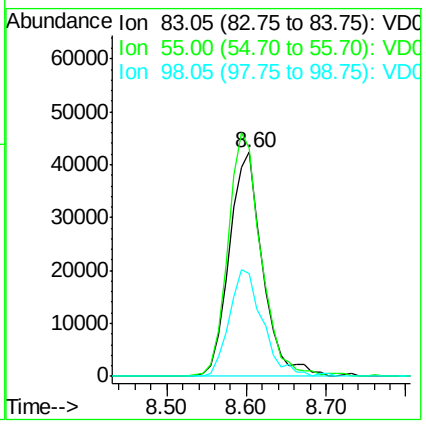


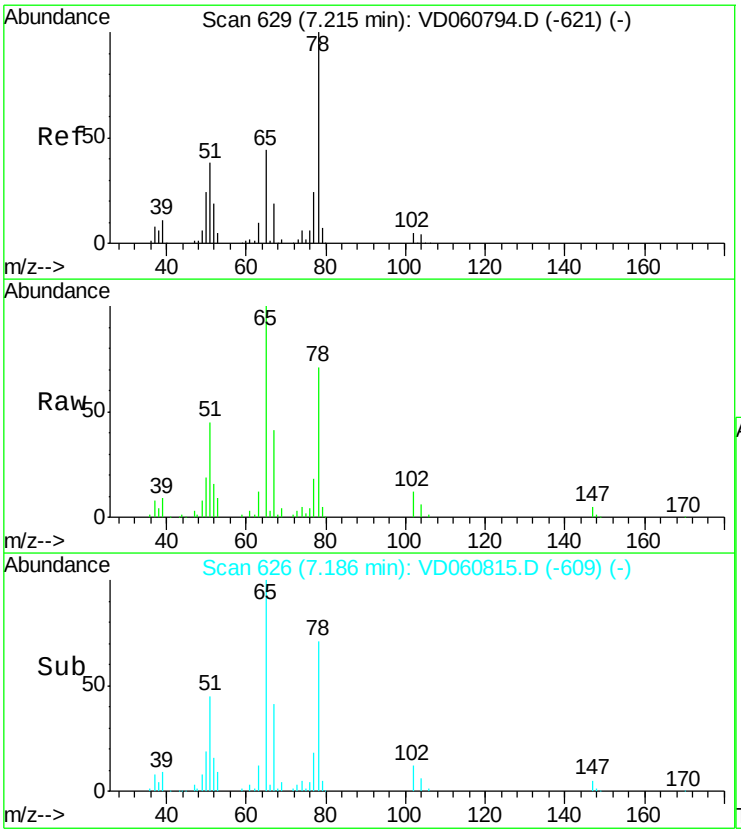
#39
Methylcyclohexane
Concen: 18.210 ug/l
RT: 8.60 min Scan# 770
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 83 Resp: 122986

Ion	Ratio	Lower	Upper
83	100		
55	101.9	83.8	125.8
98	46.1	39.8	59.8

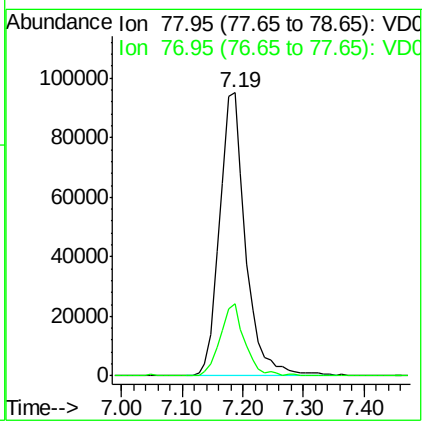


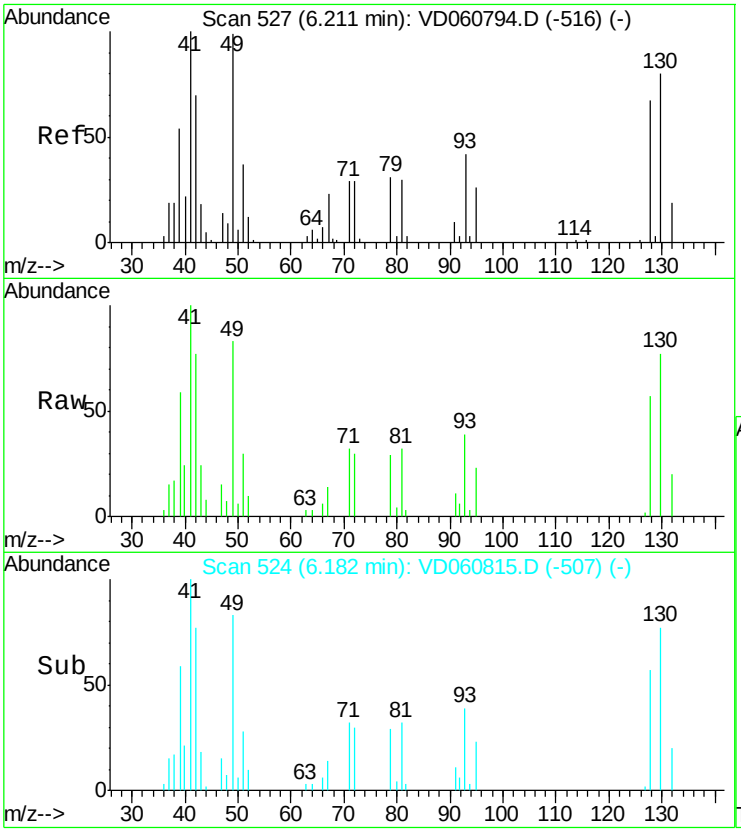


#40
Benzene
Concen: 17.850 ug/l
RT: 7.19 min Scan# 626
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 78 Resp: 284109

Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.9	28.3



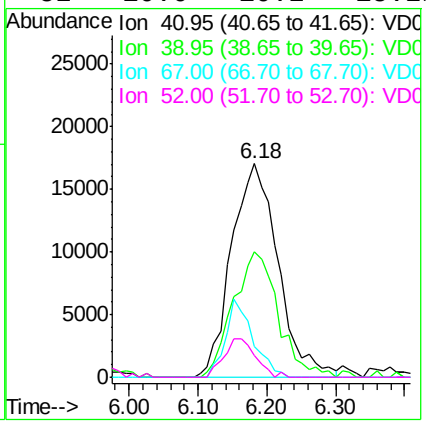


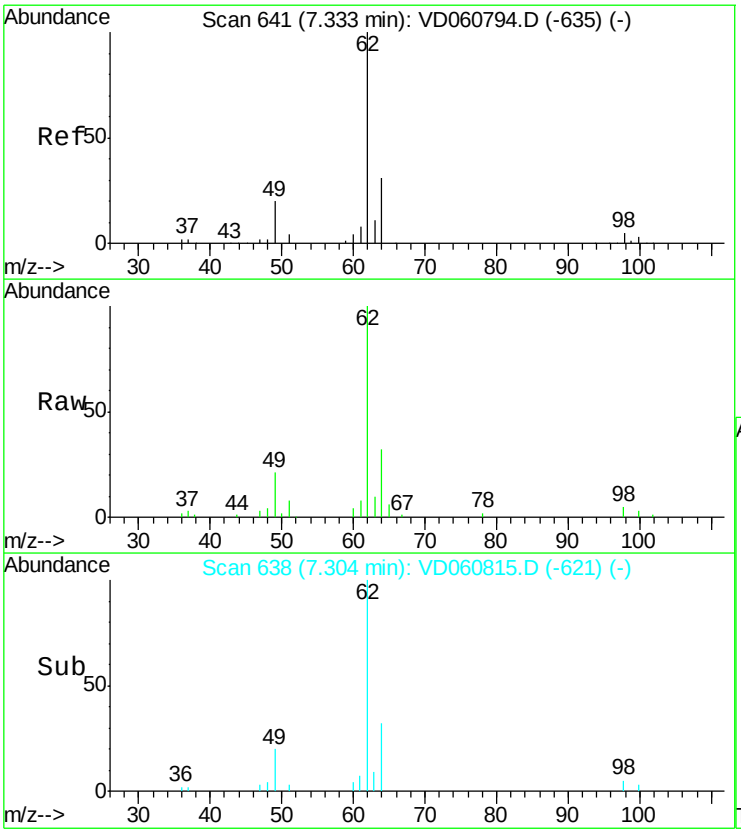
#41
Methacrylonitrile
Concen: 35.004 ug/l
RT: 6.18 min Scan# 524
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 41 Resp: 80029

Ion	Ratio	Lower	Upper
41	100		
39	58.6	43.6	65.4
67	14.4	18.5	27.7#
52	10.0	10.2	15.2#

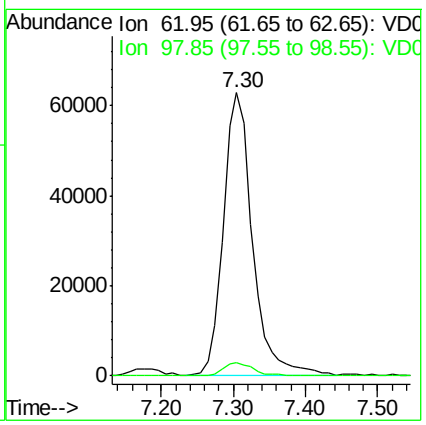


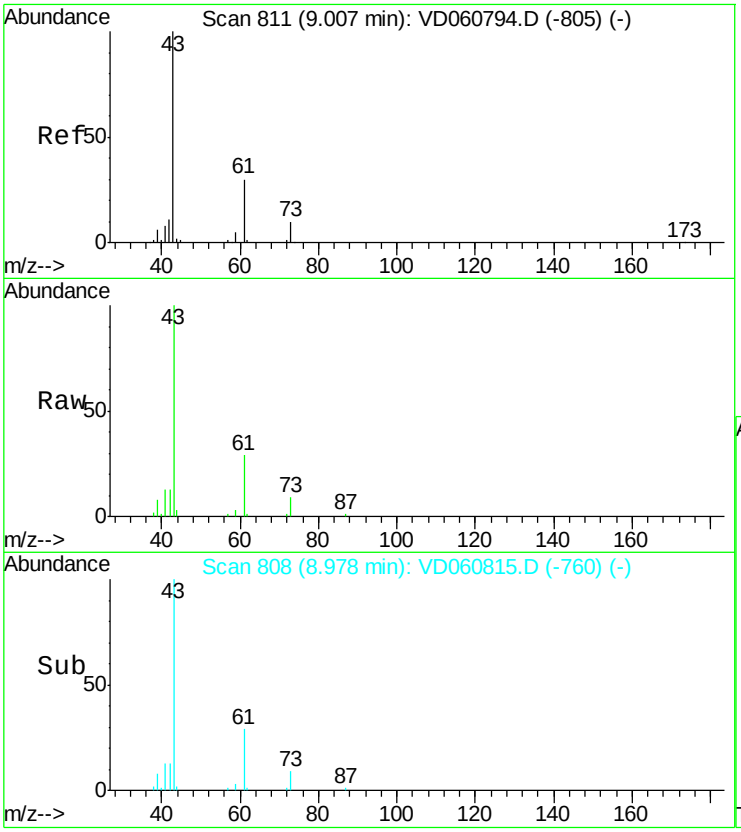


#42
1,2-Dichloroethane
Concen: 19.117 ug/l
RT: 7.30 min Scan# 638
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 62 Resp: 176768

Ion	Ratio	Lower	Upper
62	100		
98	4.7	0.0	10.2



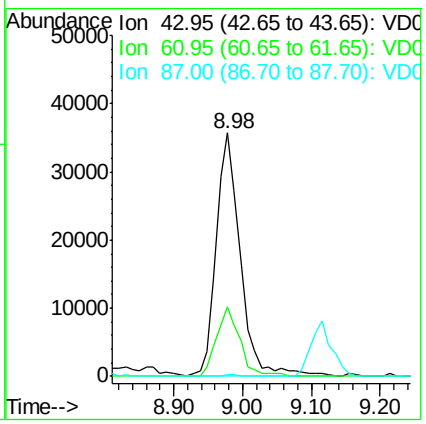


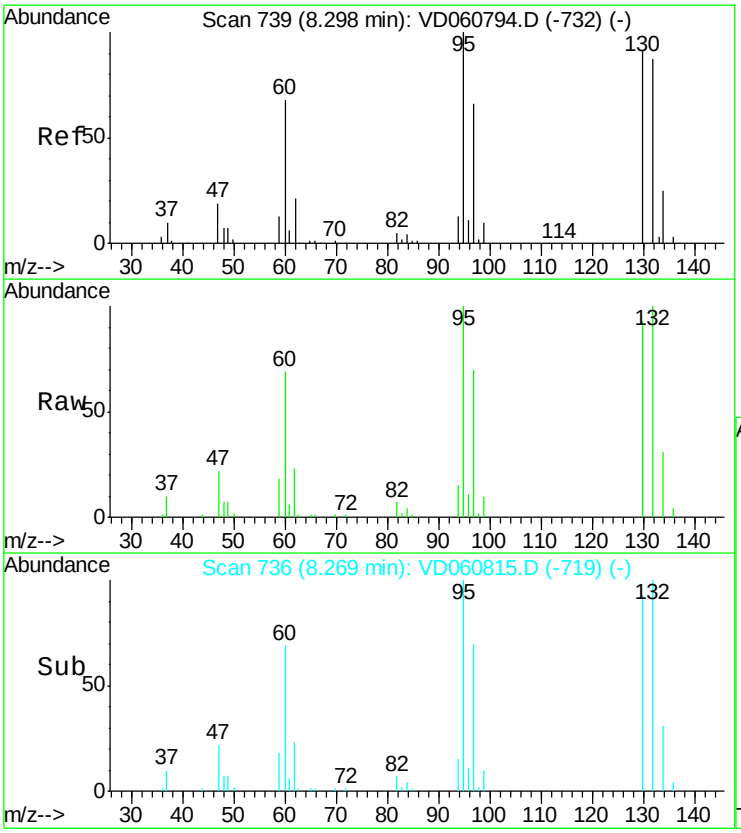
#43
Isopropyl Acetate
Concen: 18.512 ug/l
RT: 8.98 min Scan# 808
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 43 Resp: 86921

Ion	Ratio	Lower	Upper
43	100		
61	28.8	24.1	36.1
87	0.9	0.0	0.0#

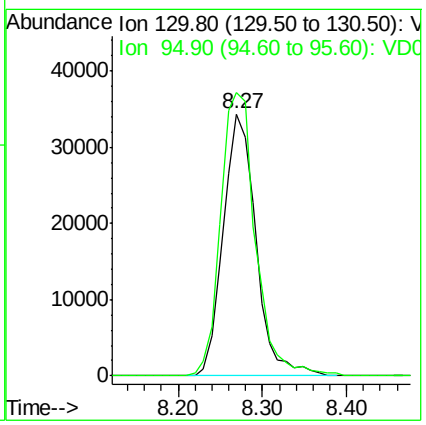


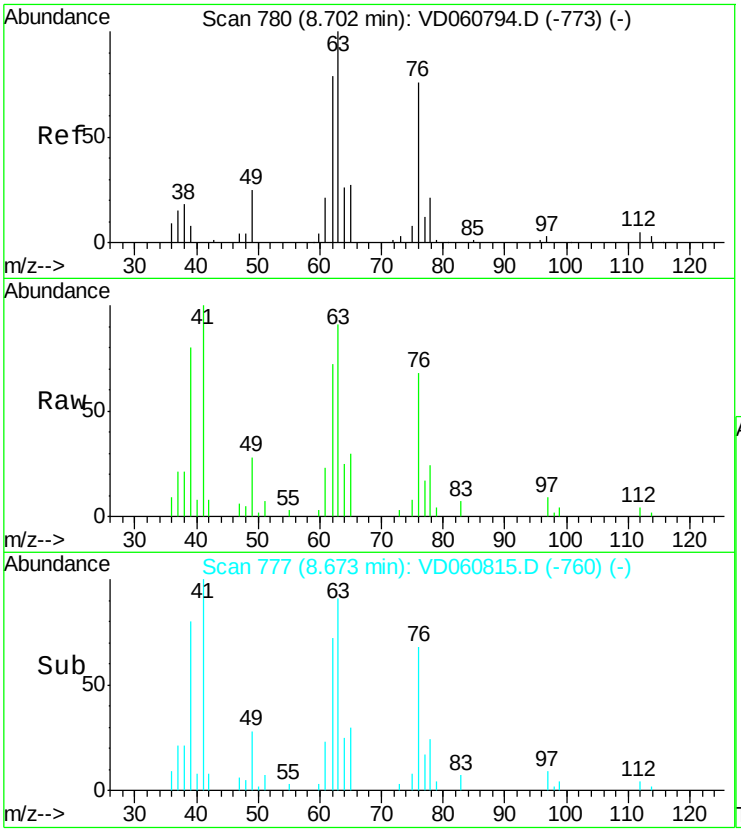


#44
Trichloroethene
Concen: 17.201 ug/l
RT: 8.27 min Scan# 736
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:130 Resp: 92811

Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	221.0



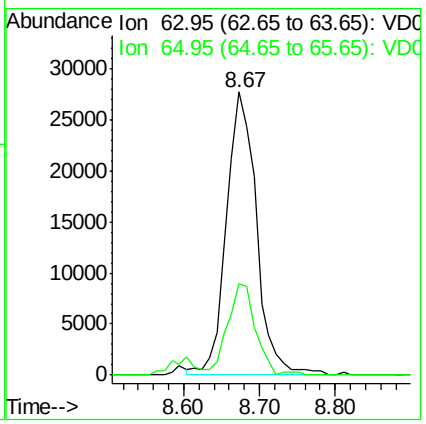


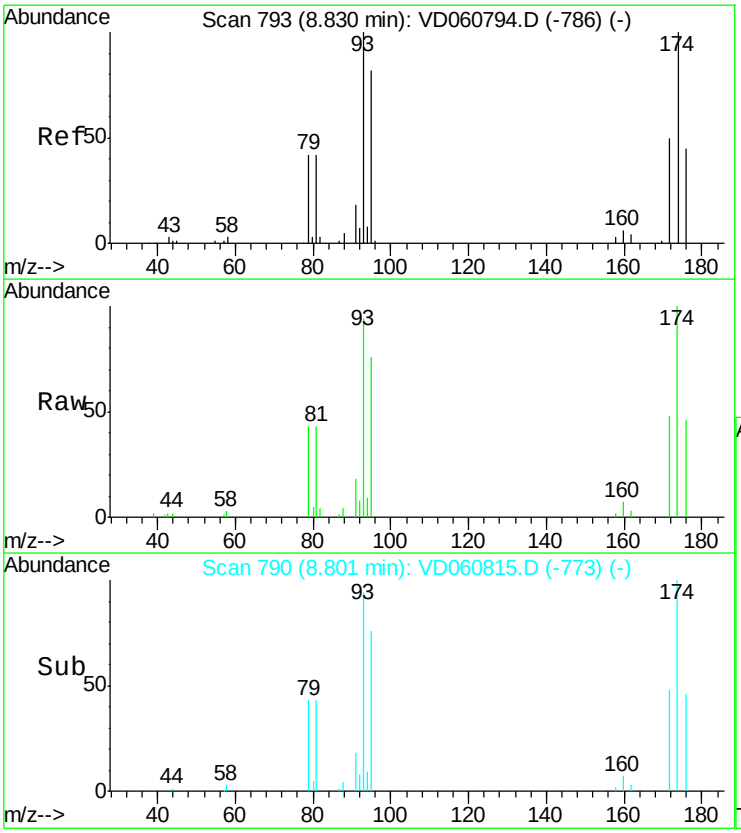
#45
1,2-Dichloropropane
Concen: 17.624 ug/l
RT: 8.67 min Scan# 777
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 63 Resp: 75936

Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.1	36.1

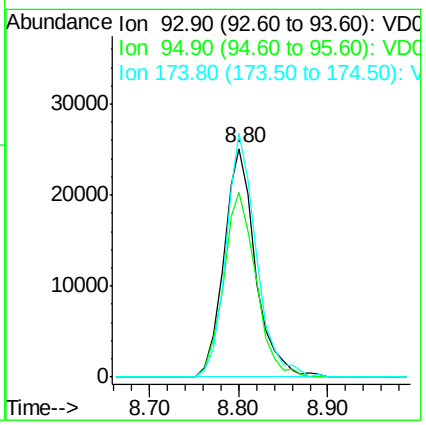


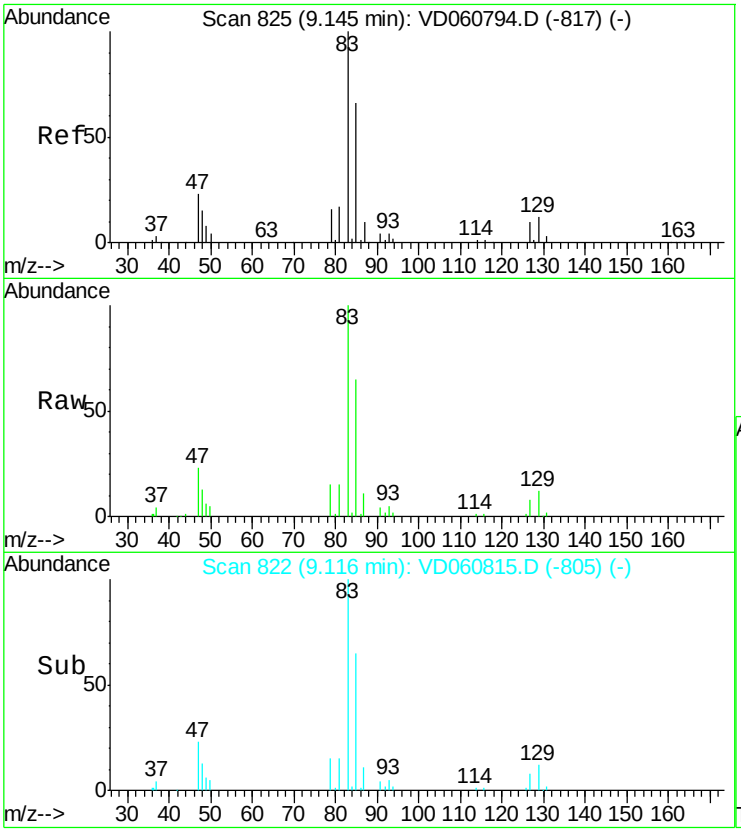


#46
Dibromomethane
Concen: 18.609 ug/l
RT: 8.80 min Scan# 790
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 93 Resp: 62242

Ion	Ratio	Lower	Upper
93	100		
95	80.7	65.8	98.8
174	106.7	79.8	119.6



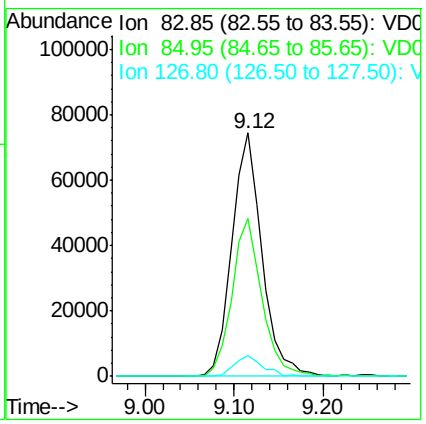


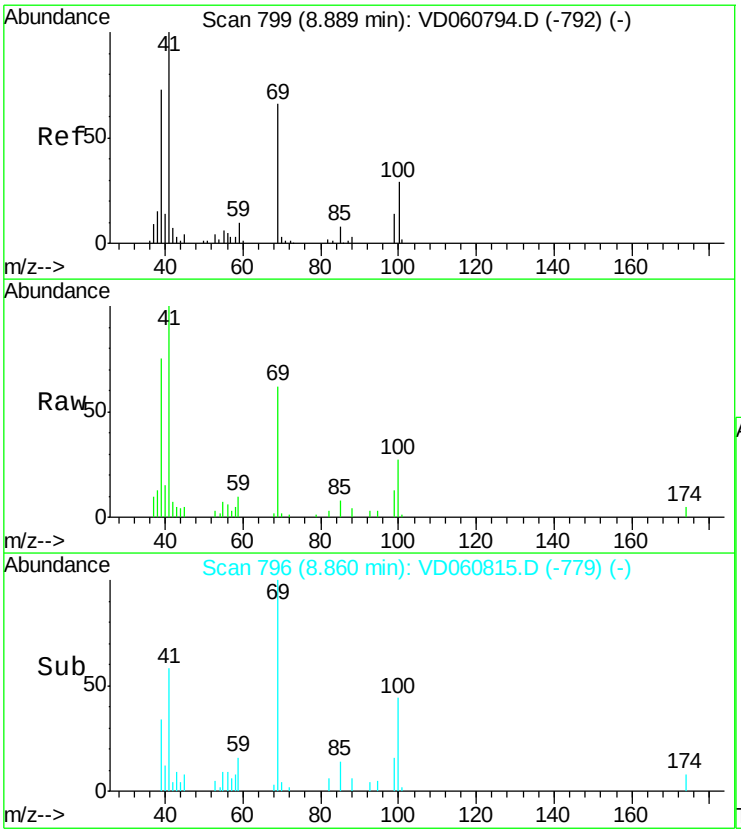
#47
Bromodichloromethane
Concen: 19.366 ug/l
RT: 9.12 min Scan# 822
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 83 Resp: 174838

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	79.0
127	8.5	7.7	11.5

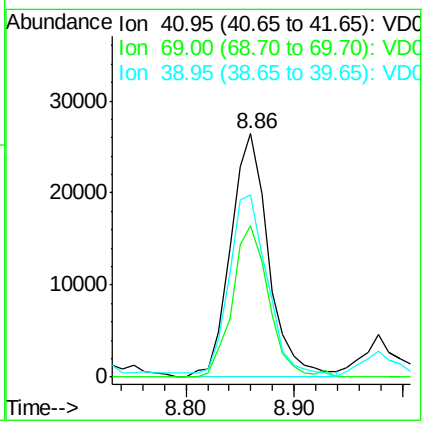


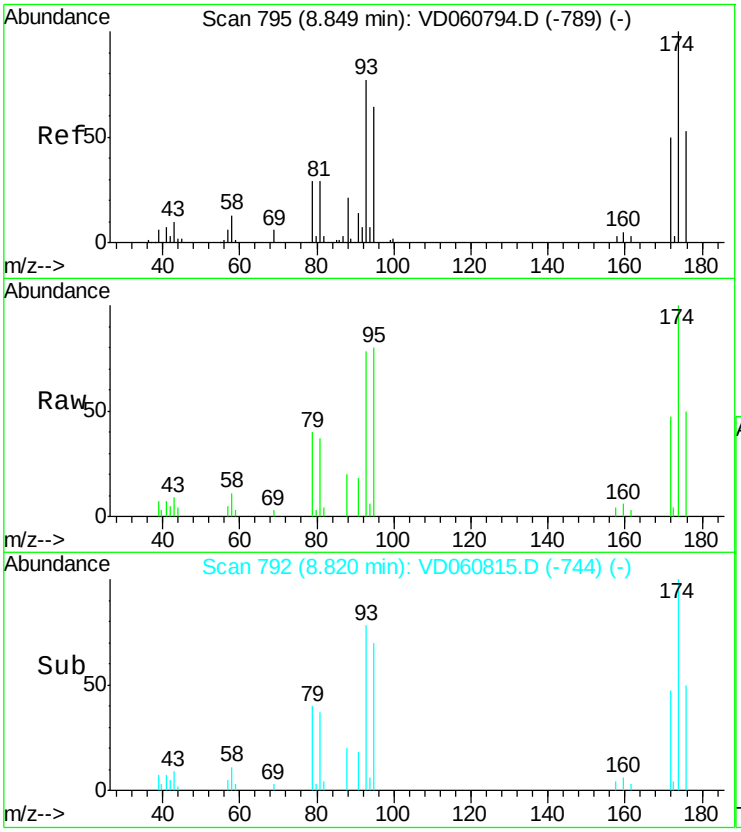


#48
Methyl methacrylate
Concen: 19.934 ug/l
RT: 8.86 min Scan# 796
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 41 Resp: 64542

Ion	Ratio	Lower	Upper
41	100		
69	62.1	52.5	78.7
39	74.8	59.0	88.6



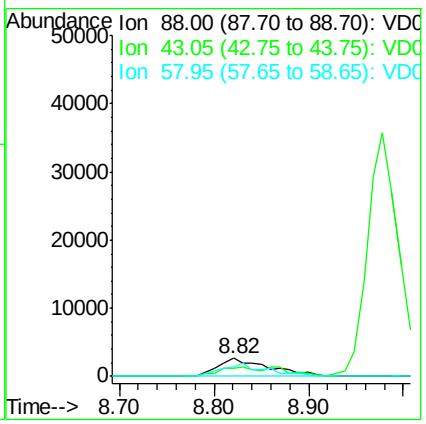


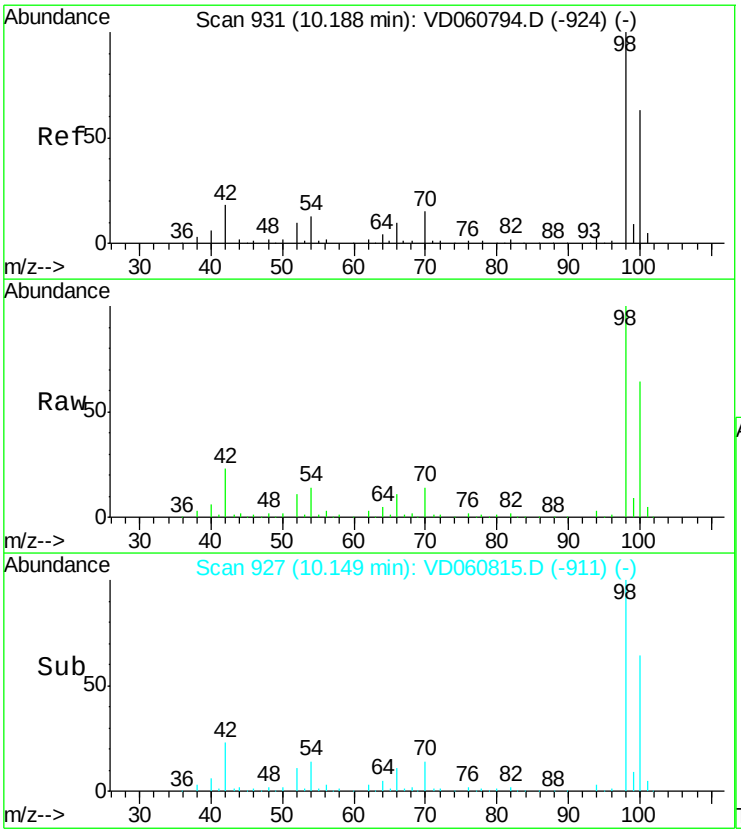
#49
1,4-Dioxane
Concen: 362.361 ug/l
RT: 8.82 min Scan# 792
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 88 Resp: 9564

Ion	Ratio	Lower	Upper
88	100		
43	45.7	40.9	61.3
58	55.4	52.2	78.4

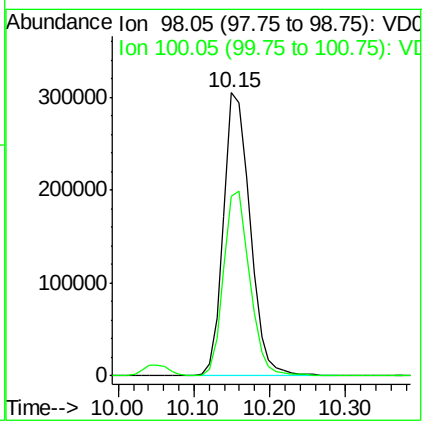


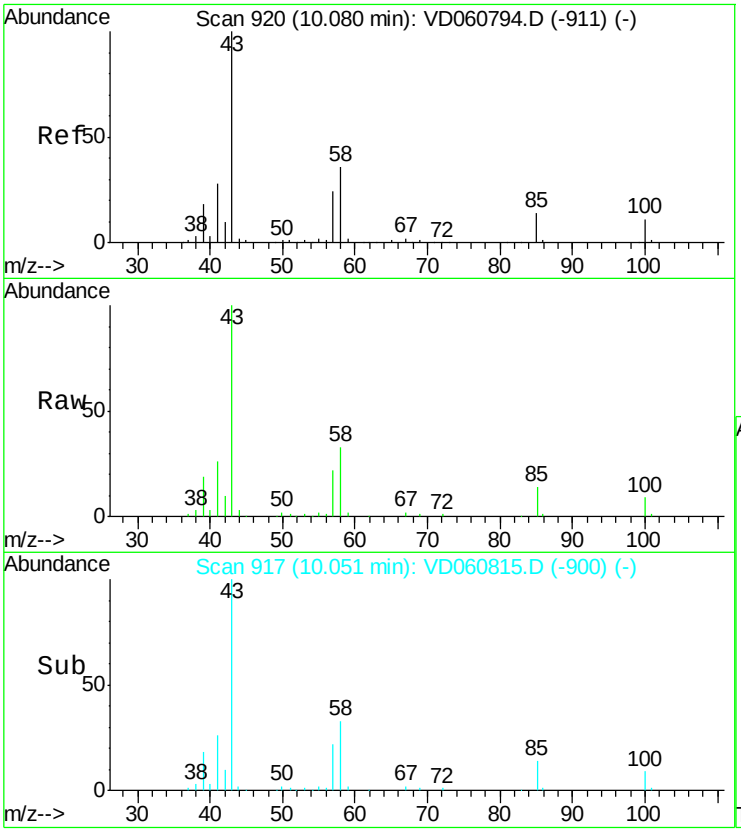


#50
Toluene-d8
Concen: 362.361 ug/l
RT: 10.15 min Scan# 927
Delta R.T. -0.04 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 98 Resp: 742423

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.6



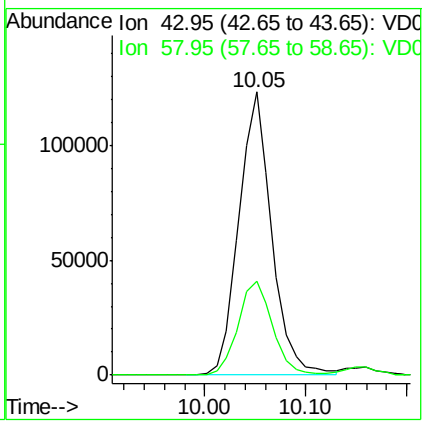


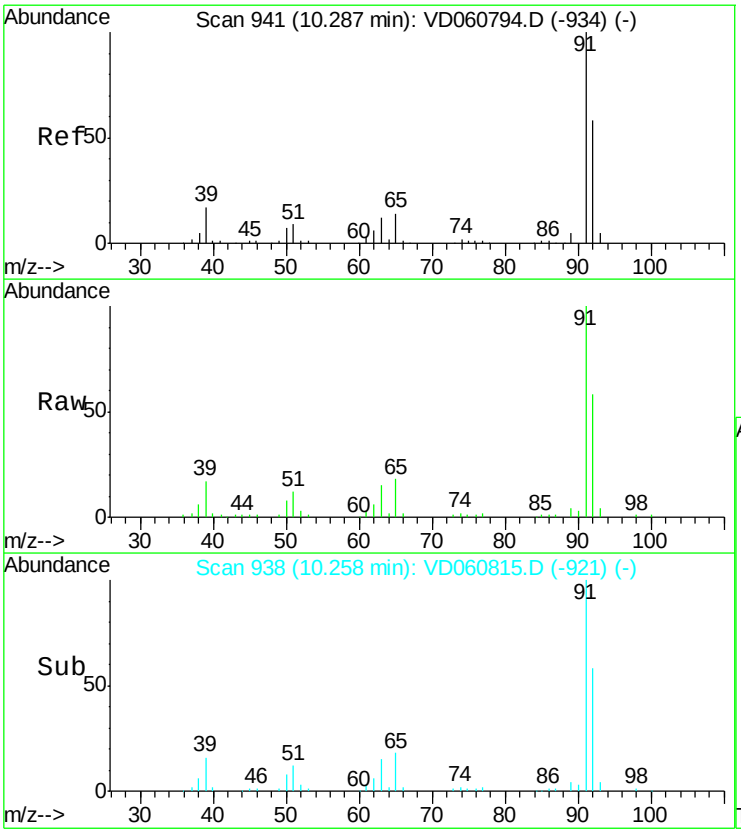
#51
4-Methyl-2-Pentanone
Concen: 91.732 ug/l
RT: 10.05 min Scan# 917
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 43 Resp: 278923

Ion	Ratio	Lower	Upper
43	100		
58	33.1	28.4	42.6

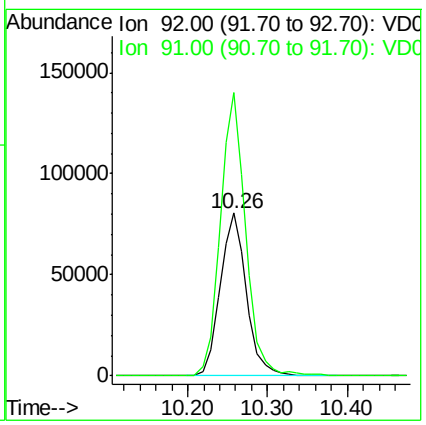


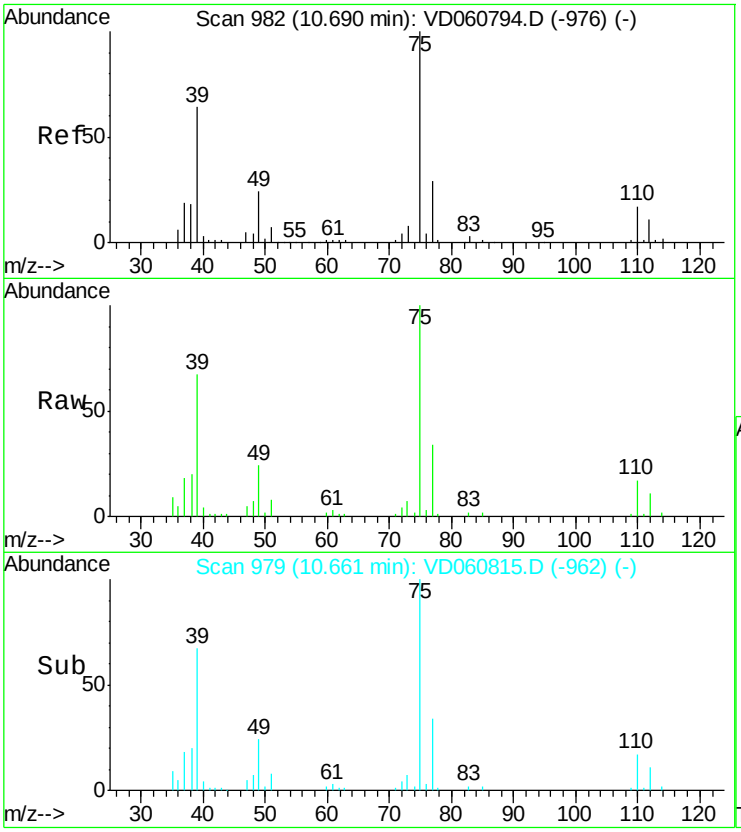


#52
Toluene
Concen: 18.413 ug/l
RT: 10.26 min Scan# 938
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 92 Resp: 185900

Ion	Ratio	Lower	Upper
92	100		
91	173.9	137.7	206.5



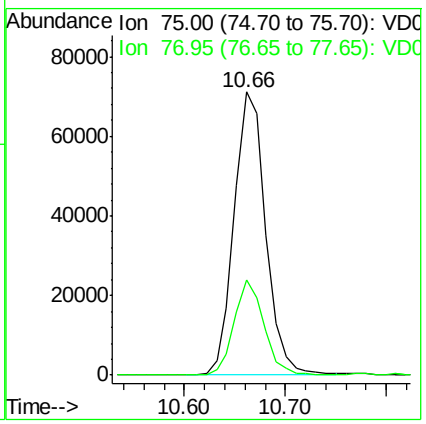


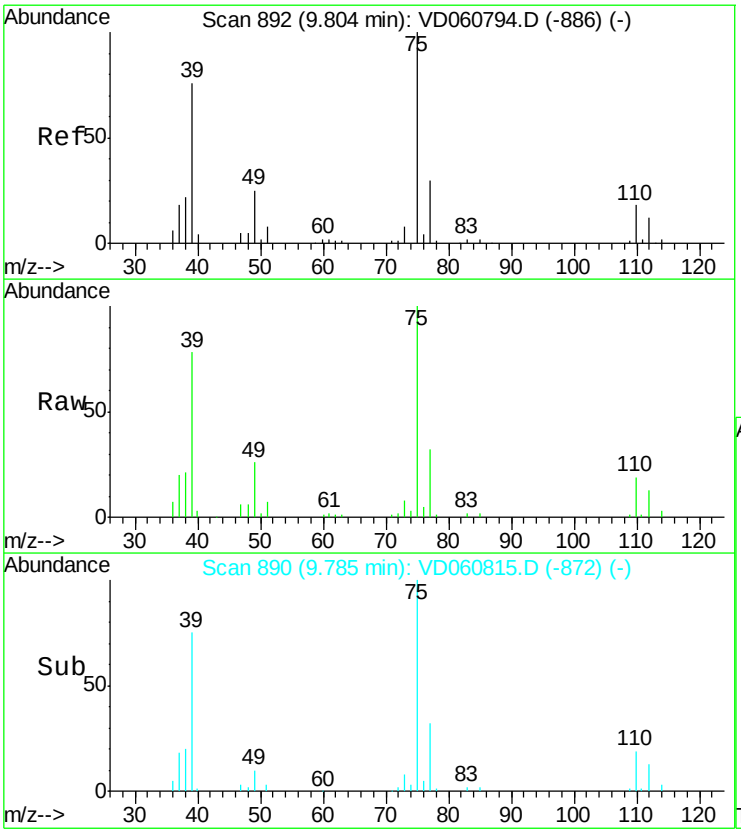
#53
t-1,3-Dichloropropene
Concen: 19.547 ug/l
RT: 10.66 min Scan# 979
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 75 Resp: 155233

Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.0	34.6

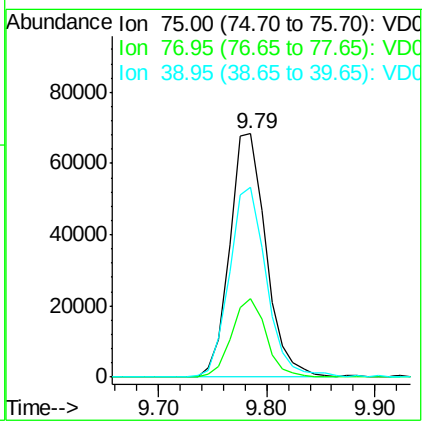


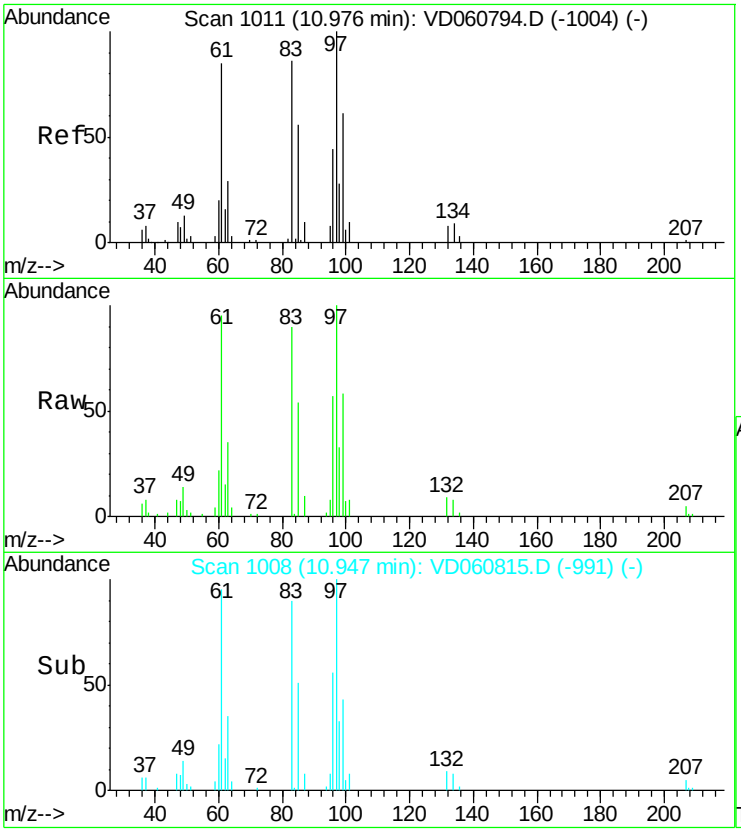


#54
cis-1,3-Dichloropropene
Concen: 19.630 ug/l
RT: 9.79 min Scan# 890
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 75 Resp: 159860

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.9	35.9
39	78.2	60.4	90.6



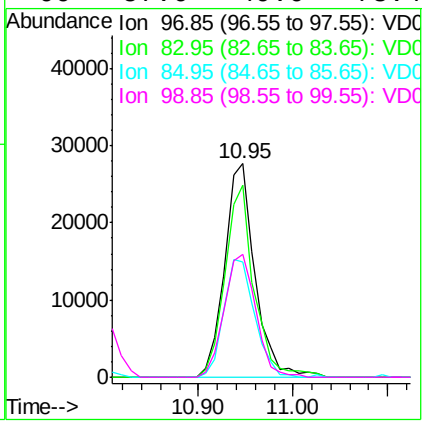


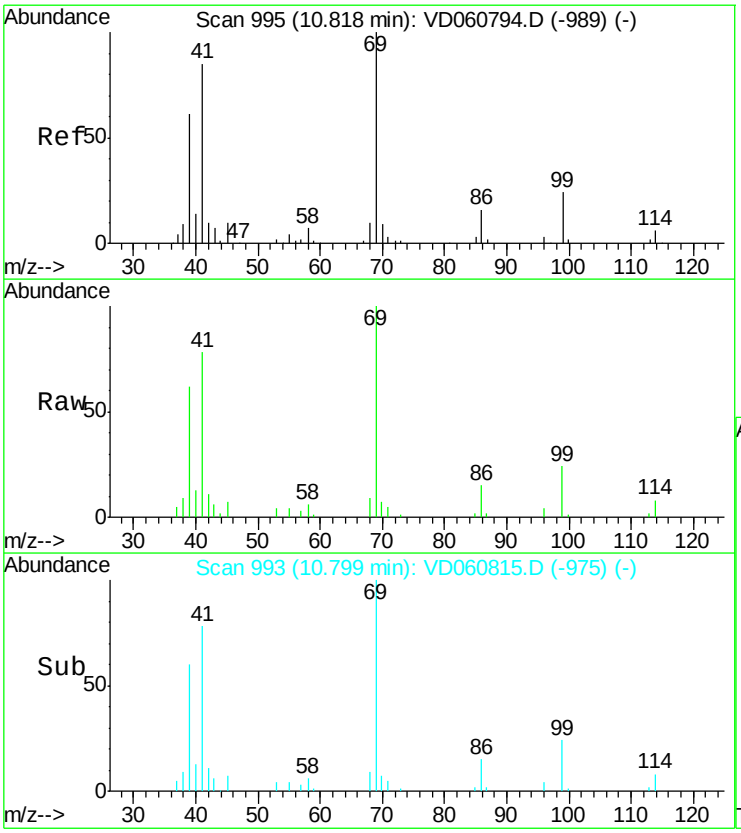
#55
1,1,2-Trichloroethane
Concen: 17.878 ug/l
RT: 10.95 min Scan# 1008
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 97 Resp: 61540

Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.5	102.7
85	53.7	45.0	67.6
99	57.6	49.0	73.4

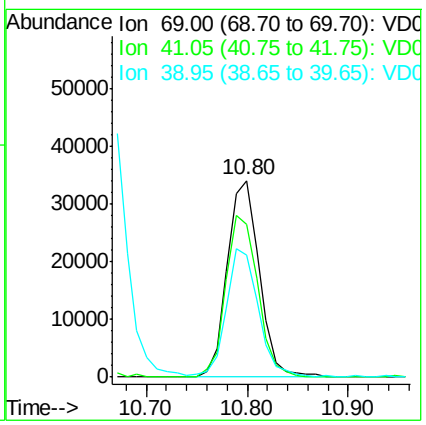


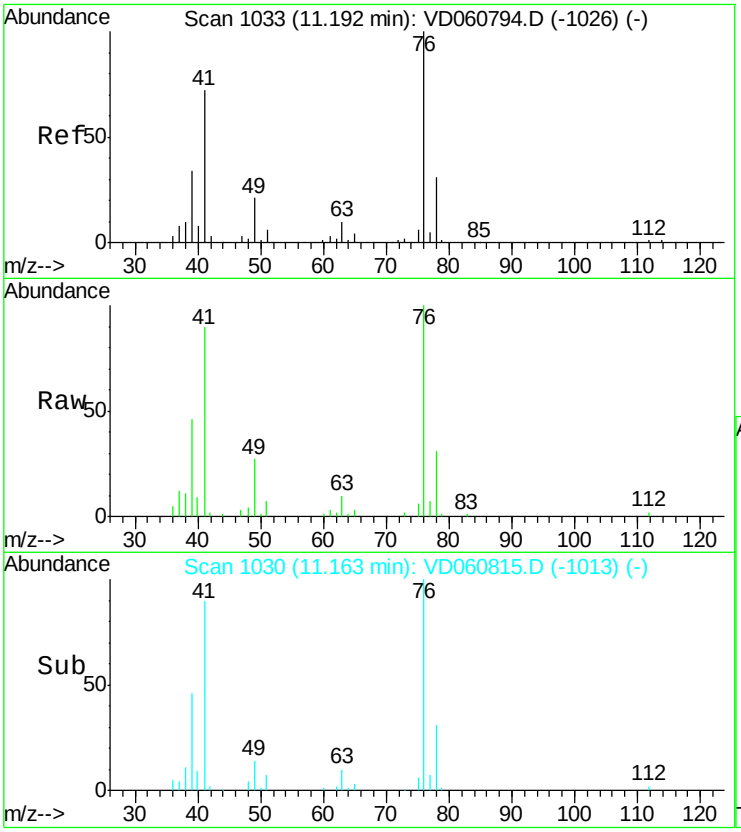


#56
Ethyl methacrylate
Concen: 17.982 ug/l
RT: 10.80 min Scan# 993
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 69 Resp: 74985

Ion	Ratio	Lower	Upper
69	100		
41	78.0	68.2	102.2
39	62.2	49.4	74.0



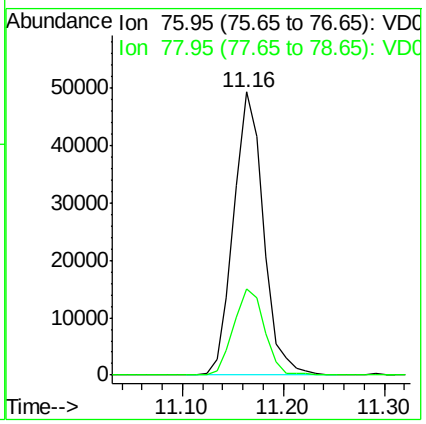


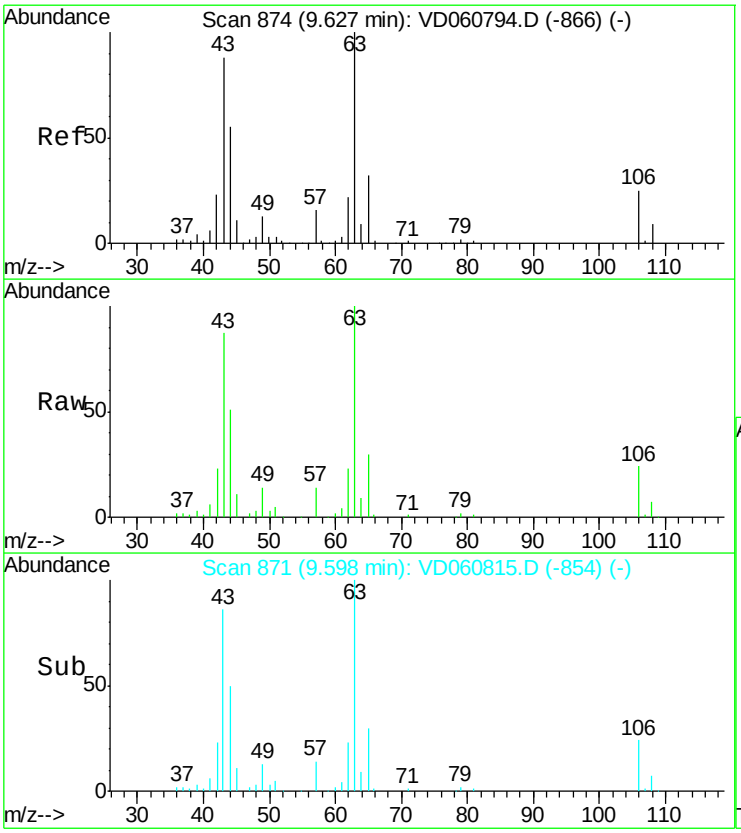
#57
1,3-Dichloropropane
Concen: 17.244 ug/l
RT: 11.16 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 76 Resp: 101450

Ion	Ratio	Lower	Upper
76	100		
78	30.6	24.5	36.7

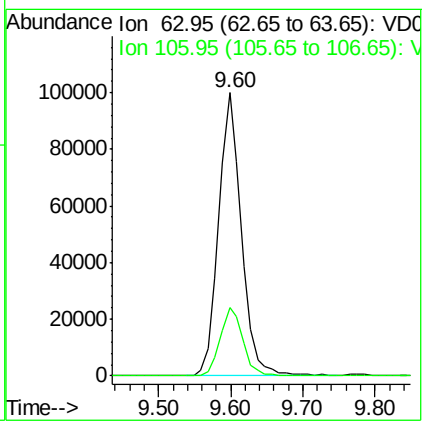


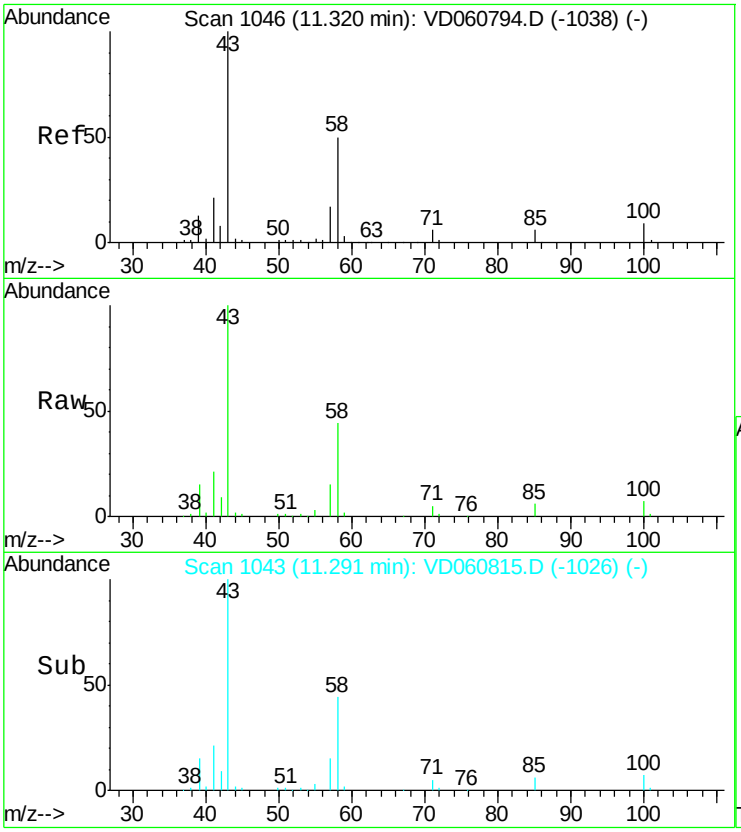


#58
2-Chloroethyl Vinyl ether
Concen: 99.056 ug/l
RT: 9.60 min Scan# 871
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 63 Resp: 216730

Ion	Ratio	Lower	Upper
63	100		
106	24.3	19.9	29.9



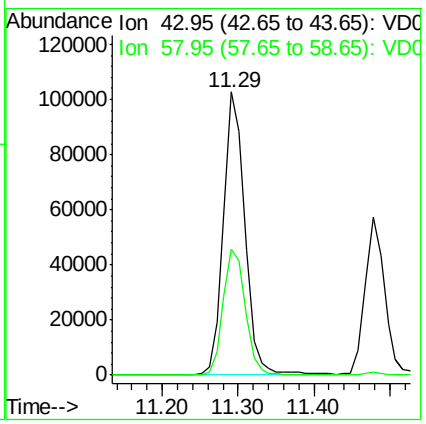


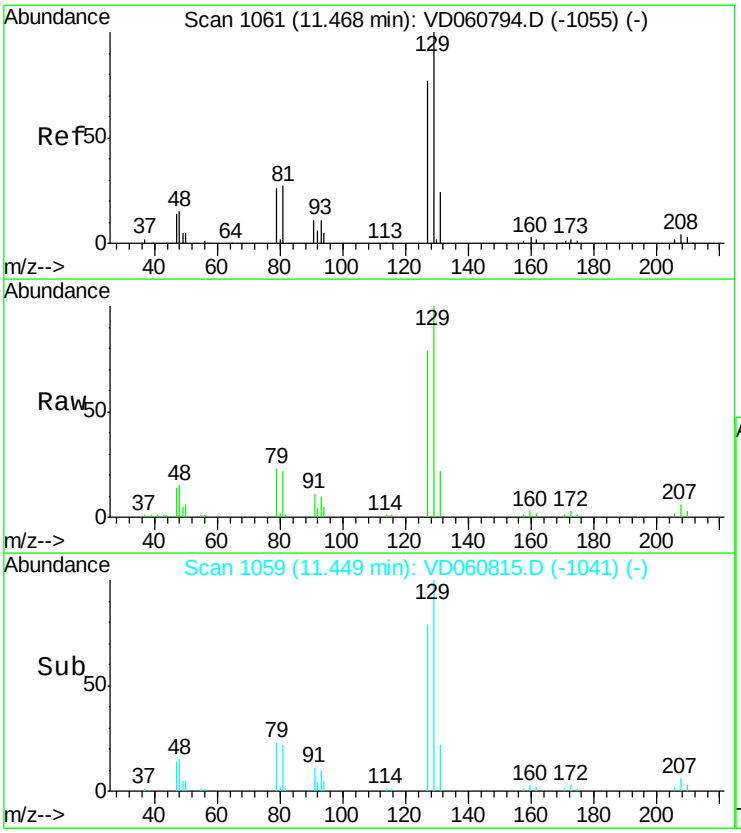
#59
2-Hexanone
Concen: 88.764 ug/l
RT: 11.29 min Scan# 1043
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 43 Resp: 202938

Ion	Ratio	Lower	Upper
43	100		
58	44.4	25.0	75.0

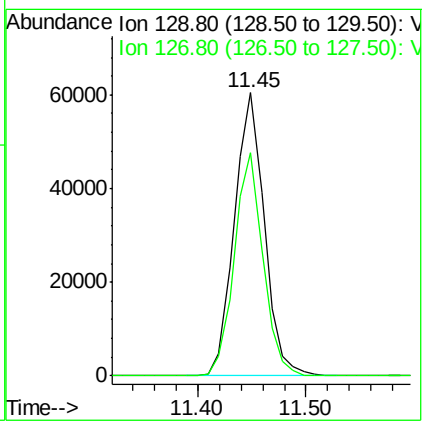


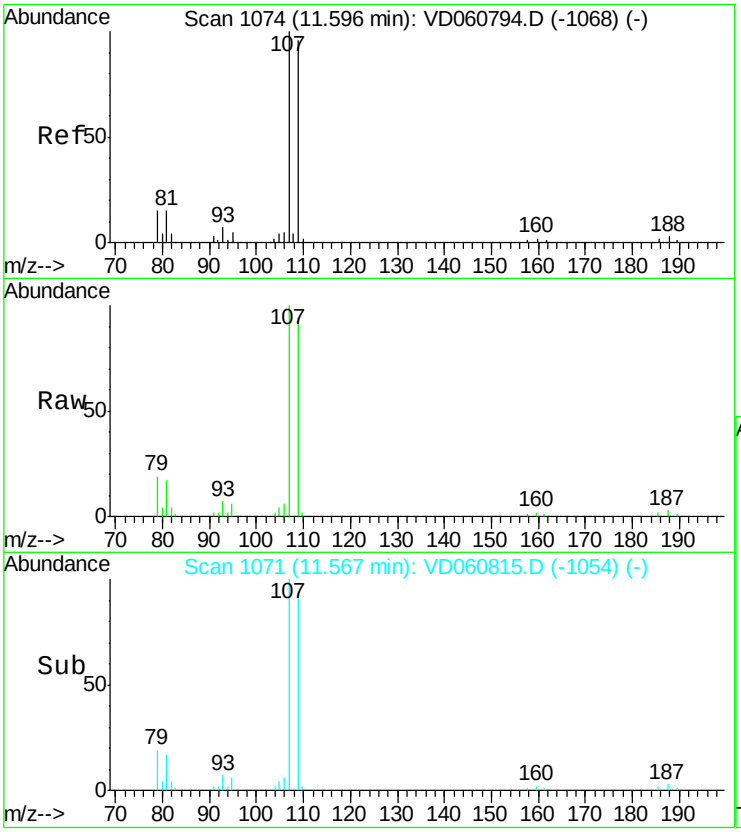


#60
Dibromochloromethane
Concen: 18.769 ug/l
RT: 11.45 min Scan# 1059
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:129 Resp: 116154

Ion	Ratio	Lower	Upper
129	100		
127	79.0	38.6	115.7



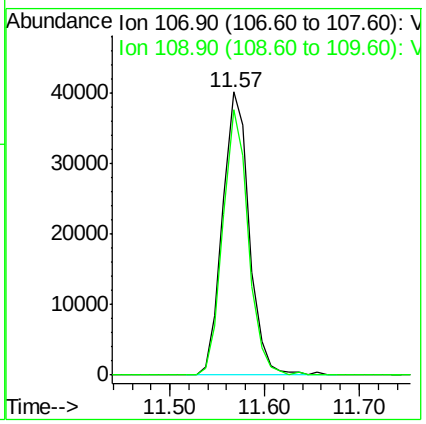


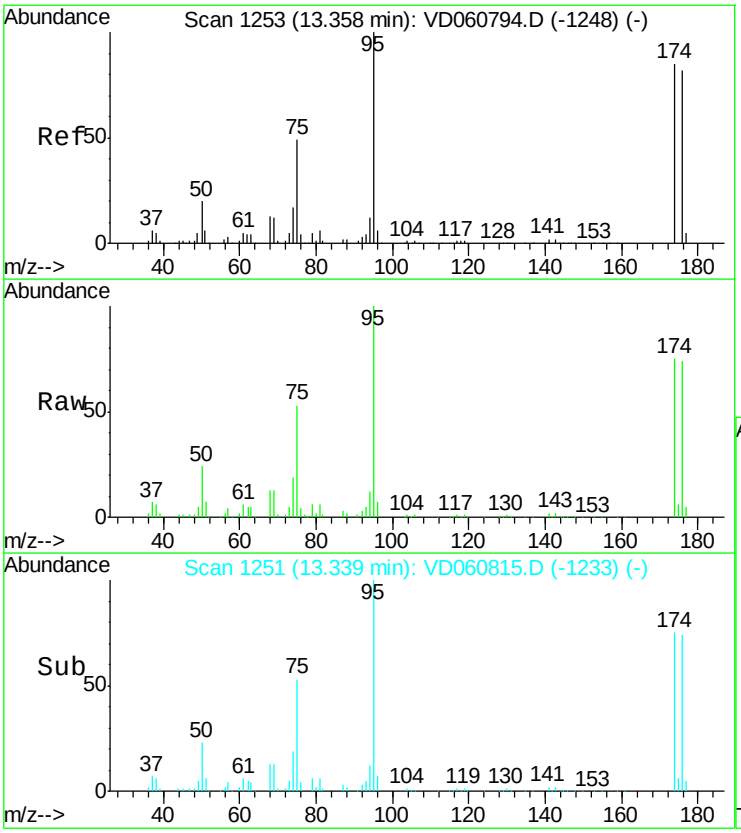
#61
1,2-Dibromoethane
Concen: 19.373 ug/l
RT: 11.57 min Scan# 1071
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:107 Resp: 78538

Ion	Ratio	Lower	Upper
107	100		
109	93.8	76.6	114.8

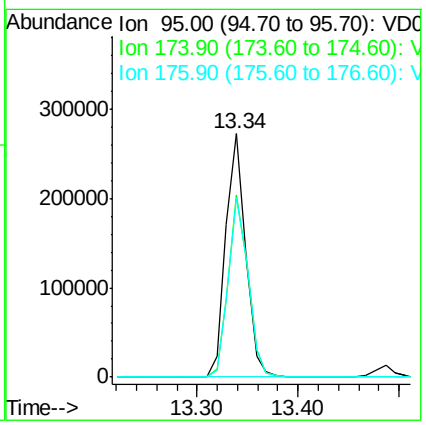


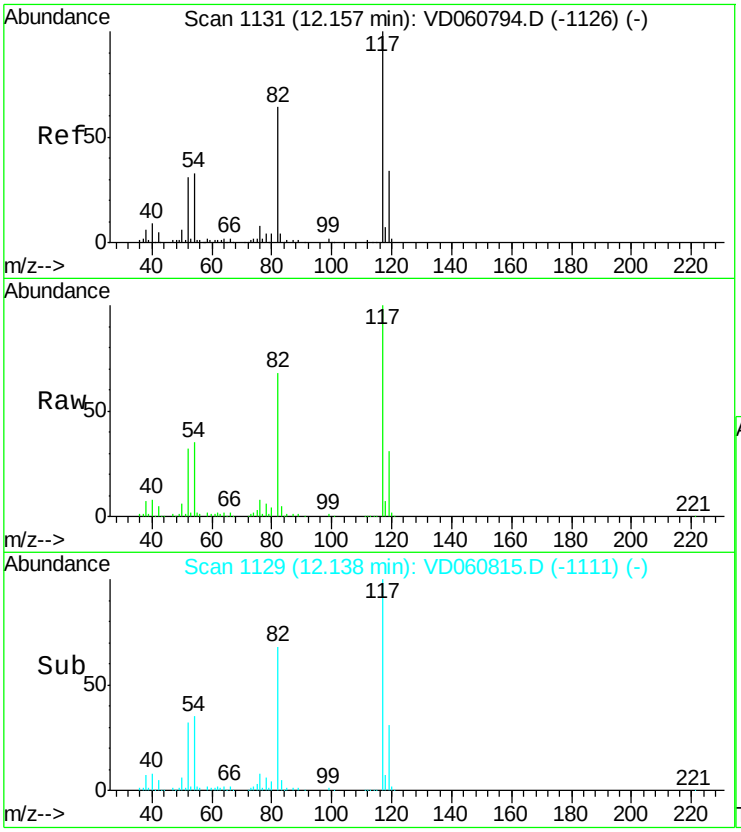


#62
4-Bromofluorobenzene
Concen: 19.373 ug/l
RT: 13.34 min Scan# 1251
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 95 Resp: 371762

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	169.6
176	73.6	0.0	163.8



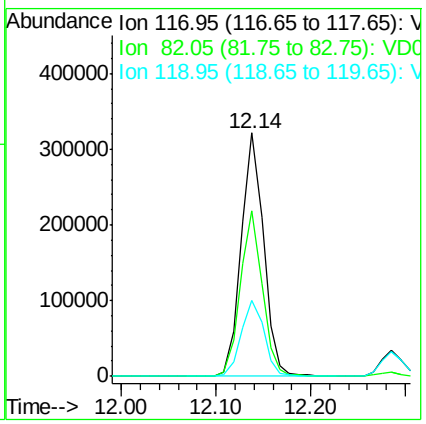


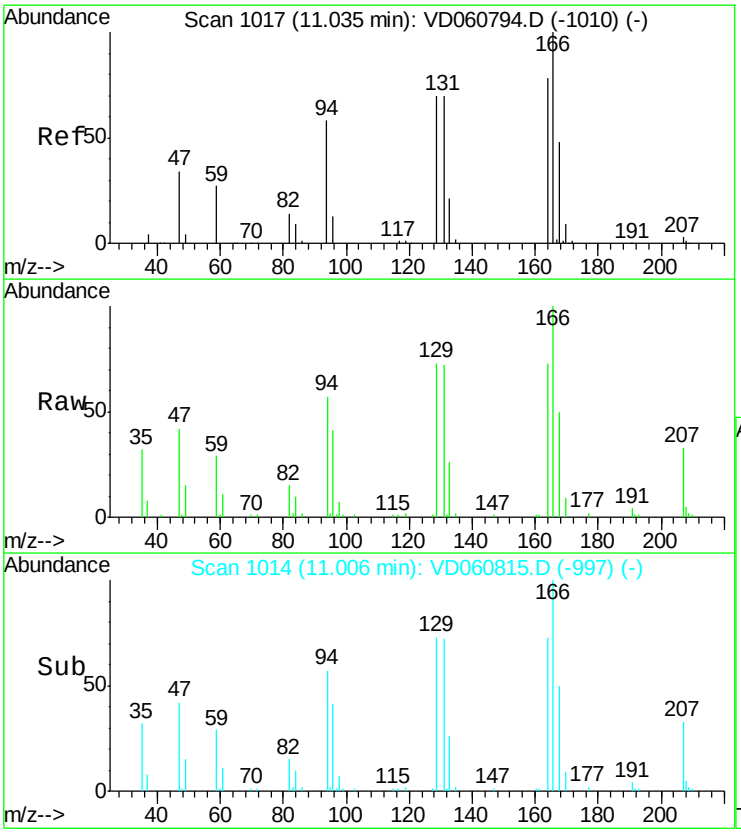
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.14 min Scan# 1129
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion:117 Resp: 528470

Ion	Ratio	Lower	Upper
117	100		
82	68.0	51.5	77.3
119	31.3	27.1	40.7

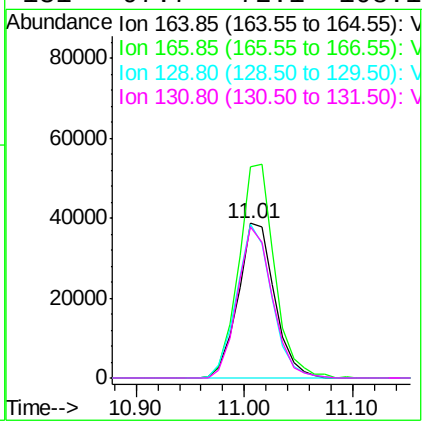


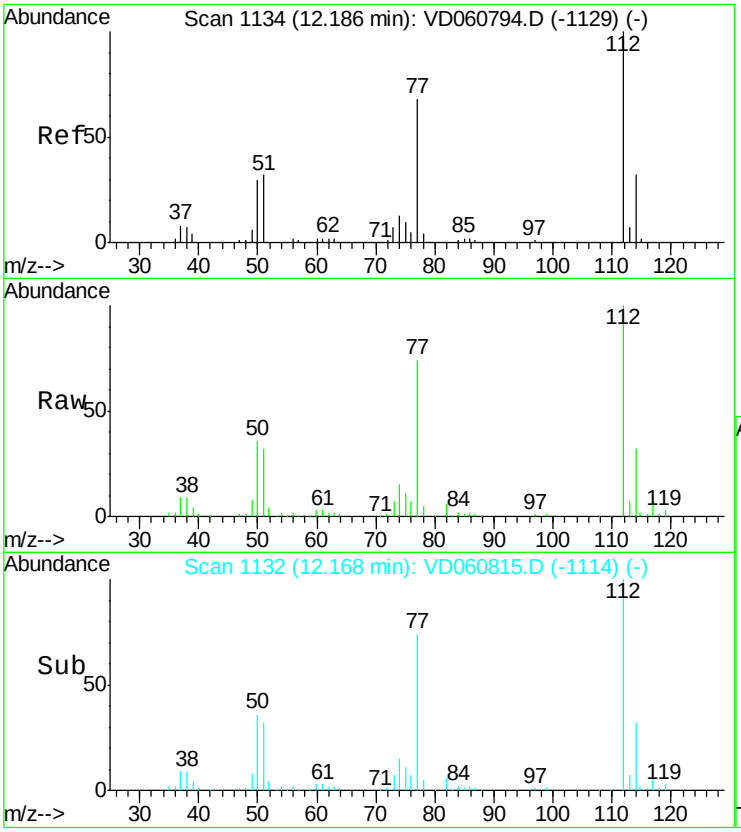


#64
Tetrachloroethene
Concen: 18.534 ug/l
RT: 11.01 min Scan# 1014
Delta R.T. -0.03 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:164 Resp: 89892

Ion	Ratio	Lower	Upper
164	100		
166	136.3	102.6	154.0
129	99.6	72.3	108.5
131	97.7	72.1	108.1



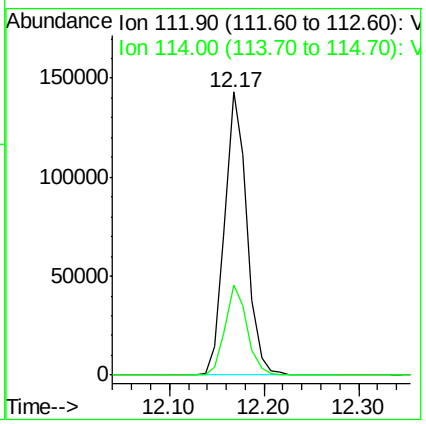


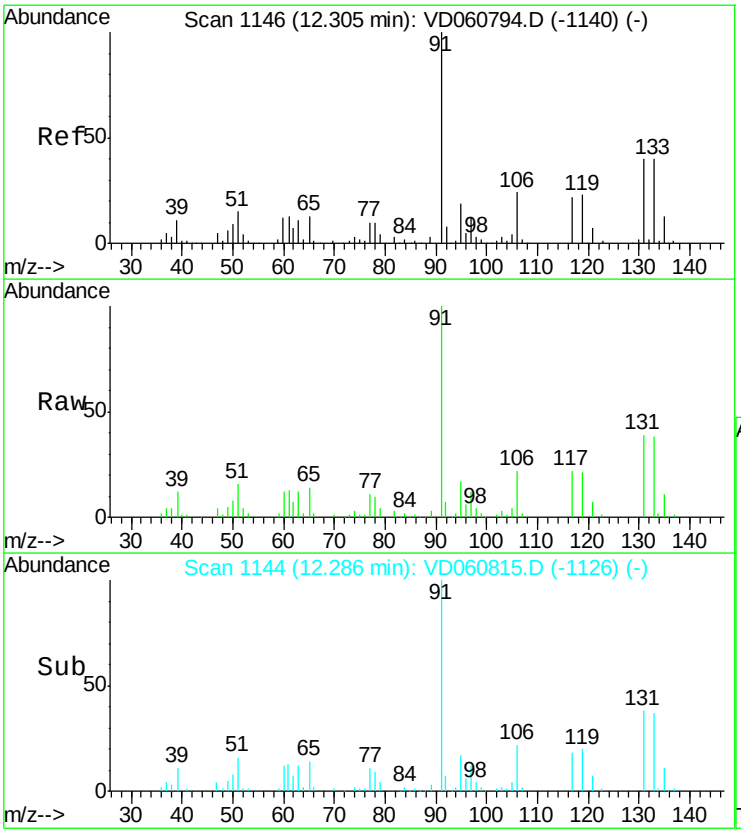
#65
Chlorobenzene
Concen: 19.185 ug/l
RT: 12.17 min Scan# 1132
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:112 Resp: 231693

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.2	37.8

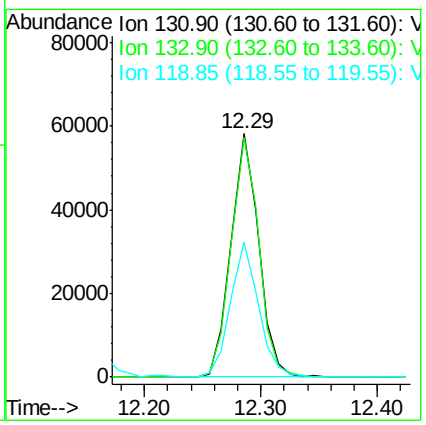


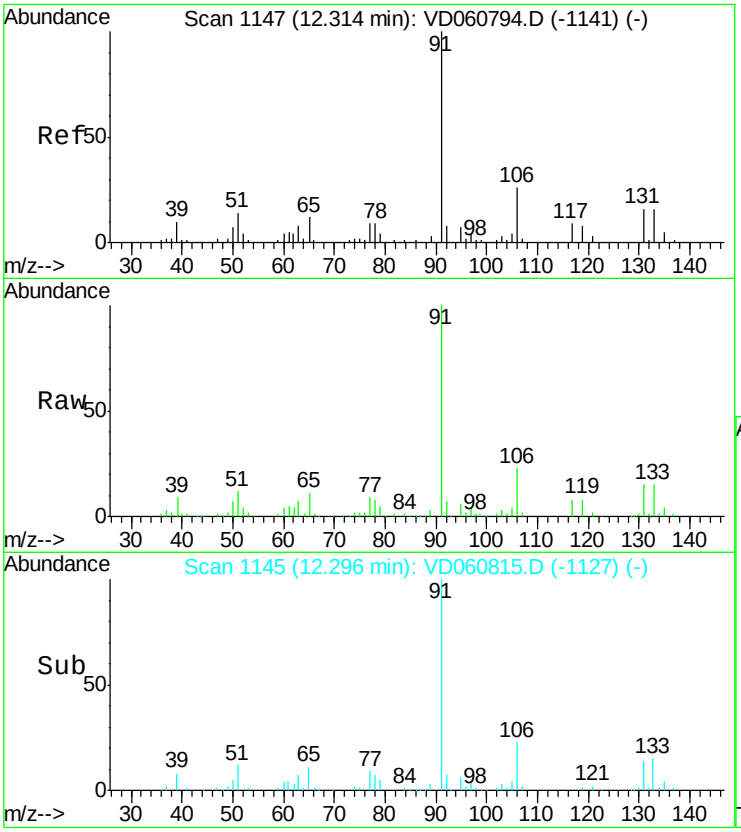


#66
1,1,1,2-Tetrachloroethane
Concen: 18.534 ug/l
RT: 12.29 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:131 Resp: 96162

Ion	Ratio	Lower	Upper
131	100		
133	98.5	49.9	149.7
119	55.4	28.5	85.5



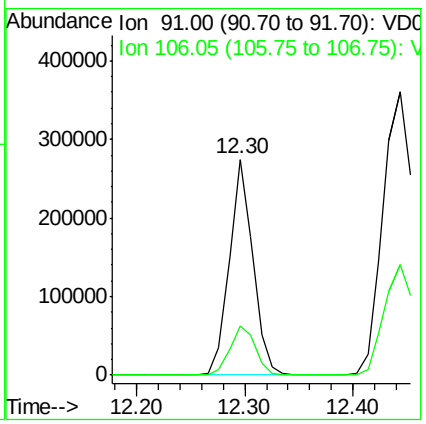


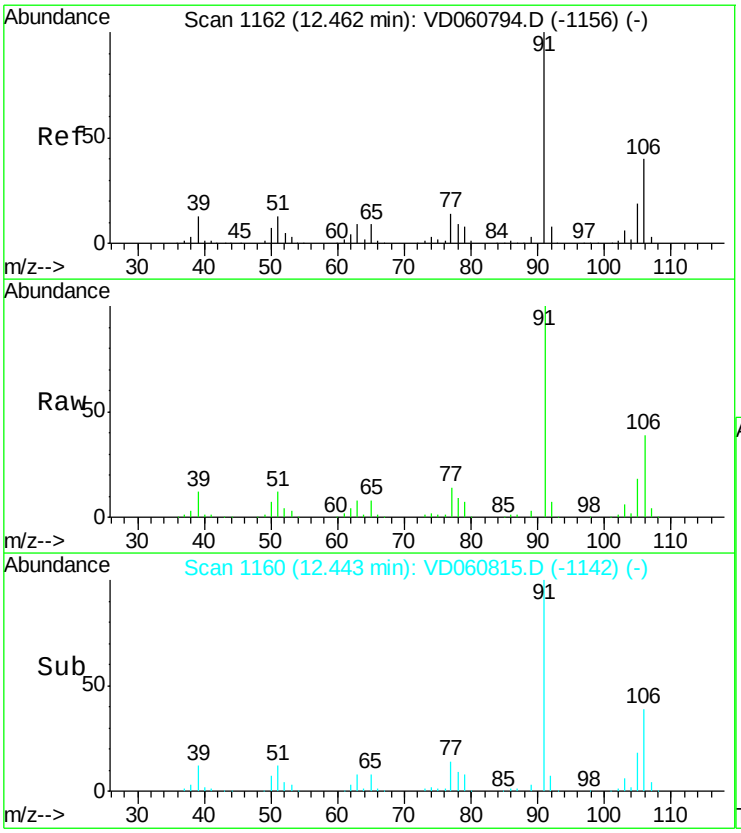
#67
Ethyl Benzene
Concen: 19.229 ug/l
RT: 12.30 min Scan# 1145
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 91 Resp: 417578

Ion	Ratio	Lower	Upper
91	100		
106	22.9	21.0	31.6

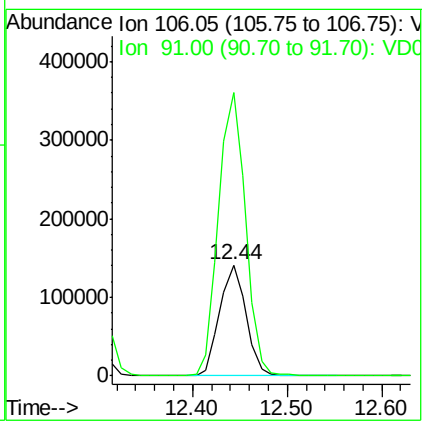


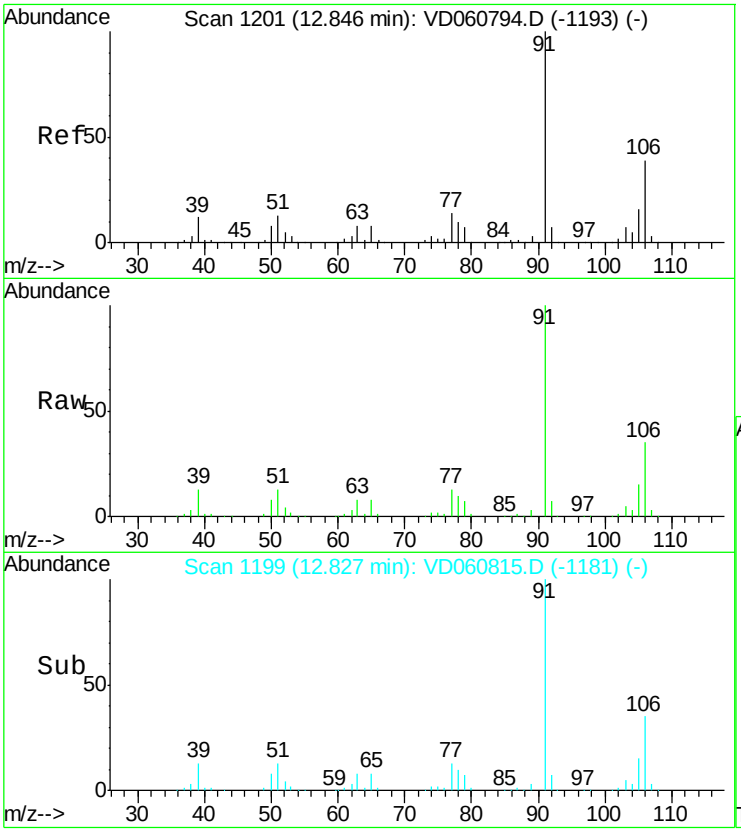


#68
m/p-Xylenes
Concen: 38.533 ug/l
RT: 12.44 min Scan# 1160
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:106 Resp: 272247

Ion	Ratio	Lower	Upper
106	100		
91	255.5	200.5	300.7



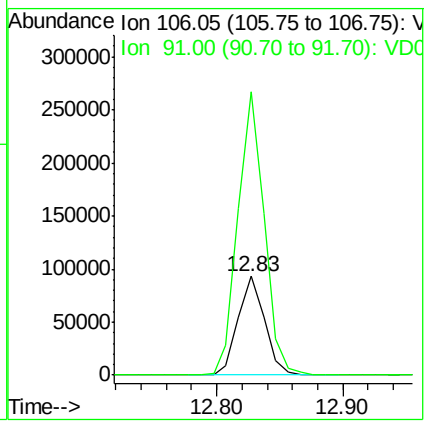


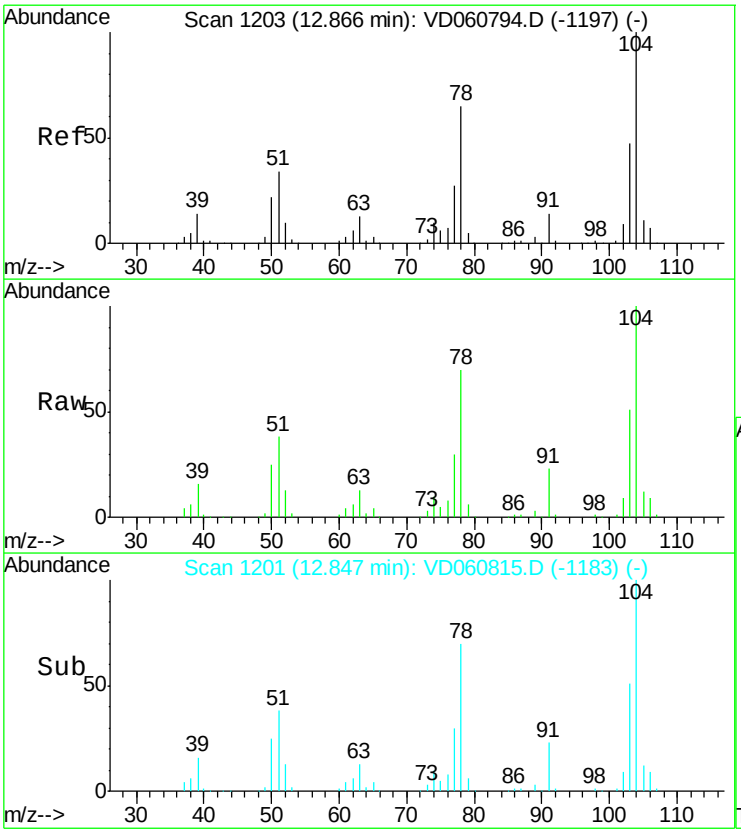
#69
o-Xylene
Concen: 19.276 ug/l
RT: 12.83 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:106 Resp: 134794

Ion	Ratio	Lower	Upper
106	100		
91	287.5	127.6	382.7

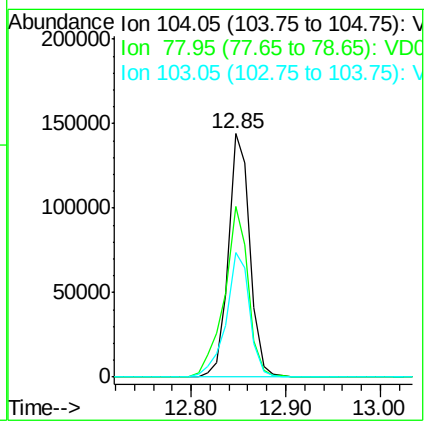


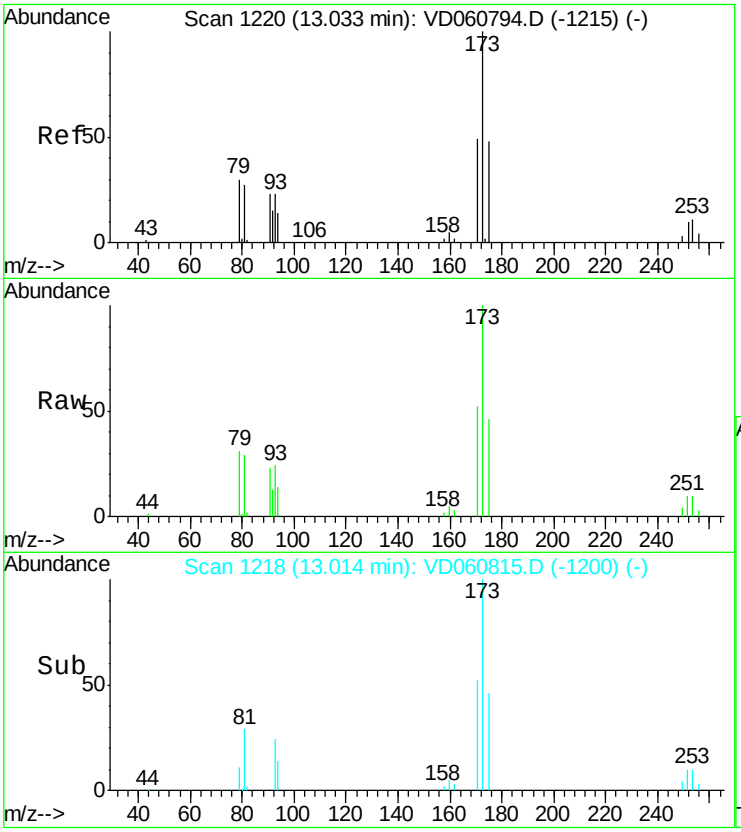


#70
Styrene
Concen: 19.281 ug/l
RT: 12.85 min Scan# 1201
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:104 Resp: 226094

Ion	Ratio	Lower	Upper
104	100		
78	70.0	52.0	78.0
103	51.2	37.7	56.5



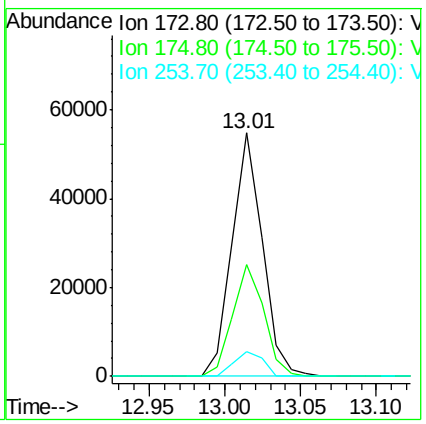


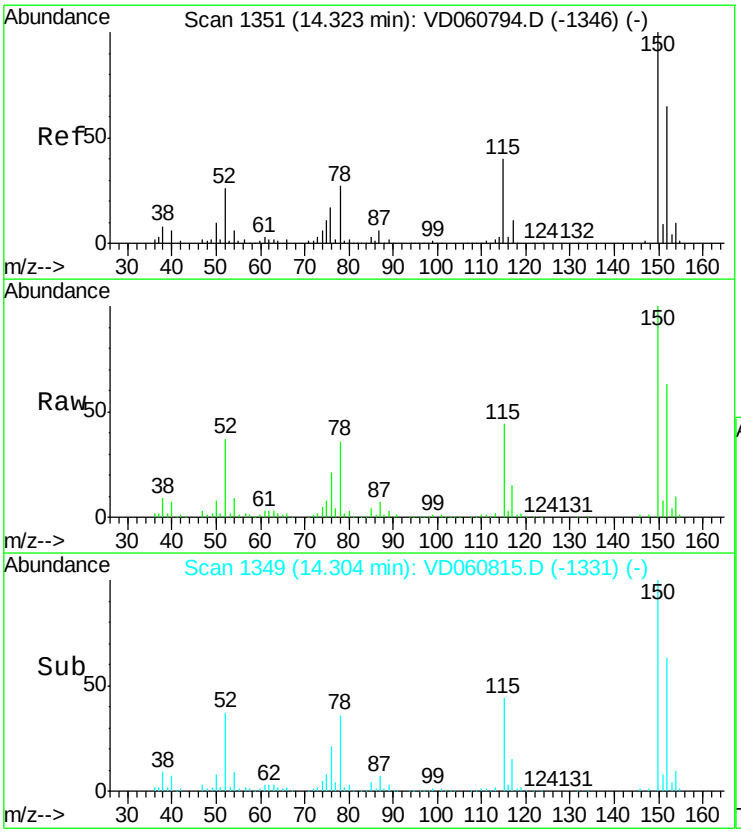
#71
Bromoform
Concen: 19.489 ug/l
RT: 13.01 min Scan# 1218
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:173 Resp: 76188

Ion	Ratio	Lower	Upper
173	100		
175	45.9	24.1	72.4
254	9.9	9.1	13.7

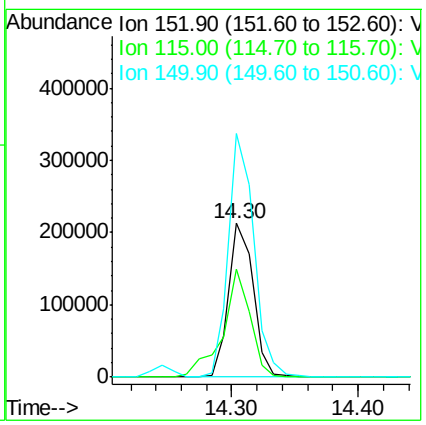


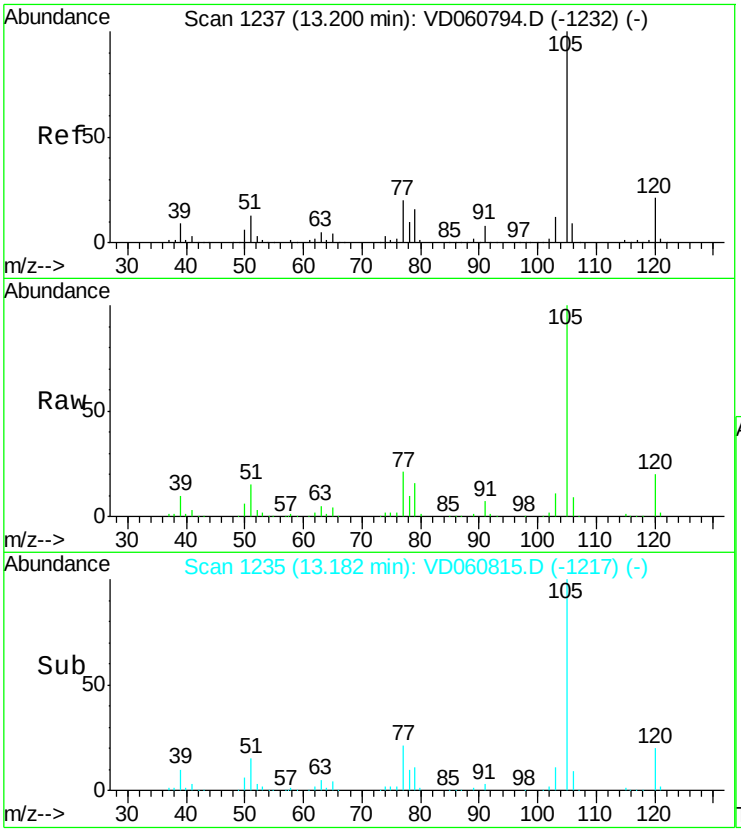


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.30 min Scan# 1349
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:152 Resp: 286471

Ion	Ratio	Lower	Upper
152	100		
115	70.2	31.6	95.0
150	158.3	0.0	317.6



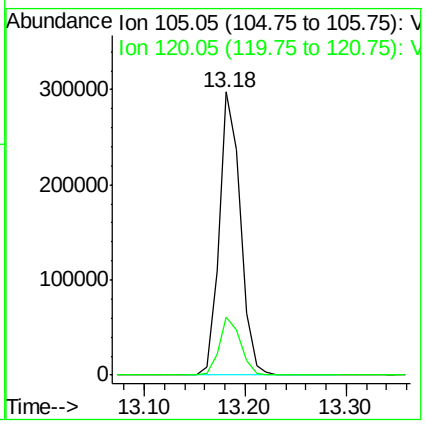


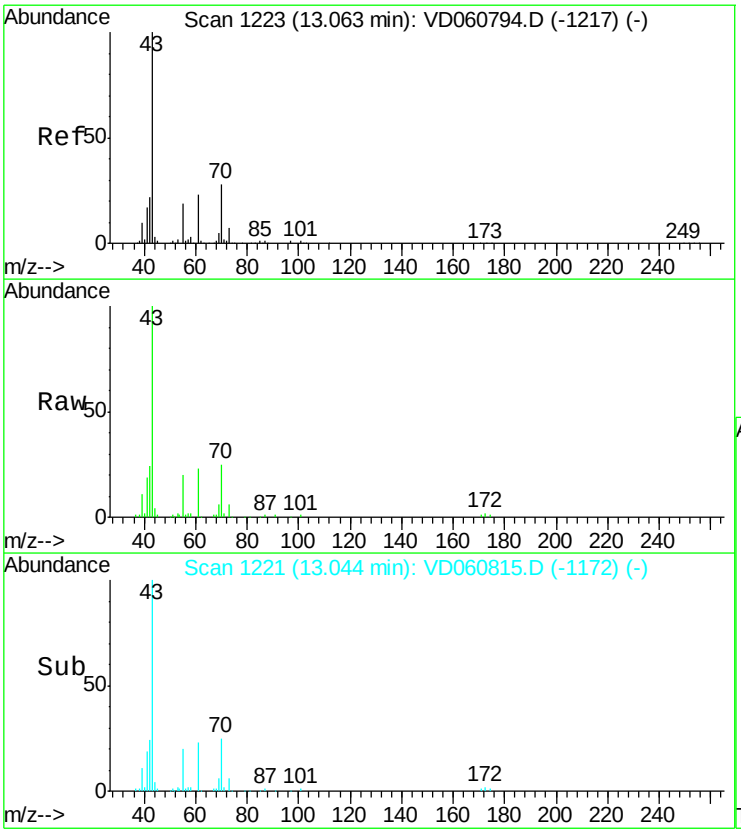
#73
Isopropylbenzene
Concen: 19.038 ug/l
RT: 13.18 min Scan# 1235
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion:105 Resp: 434845

Ion	Ratio	Lower	Upper
105	100		
120	20.3	10.7	32.1

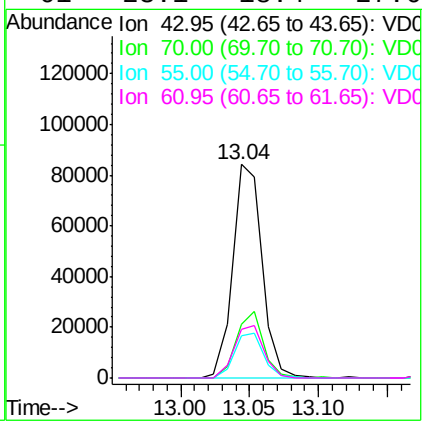


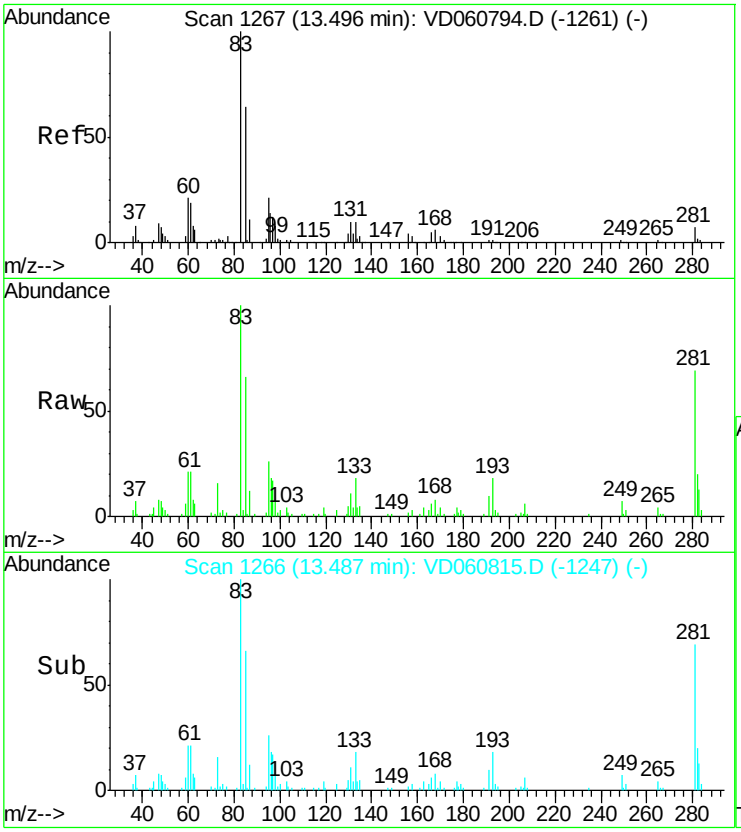


#74
N-amyl acetate
Concen: 17.806 ug/l
RT: 13.04 min Scan# 1221
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 43 Resp: 125029

Ion	Ratio	Lower	Upper
43	100		
70	25.3	22.2	33.4
55	19.9	15.5	23.3
61	23.1	18.4	27.6



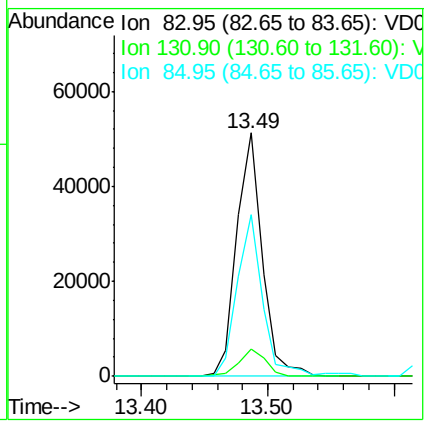


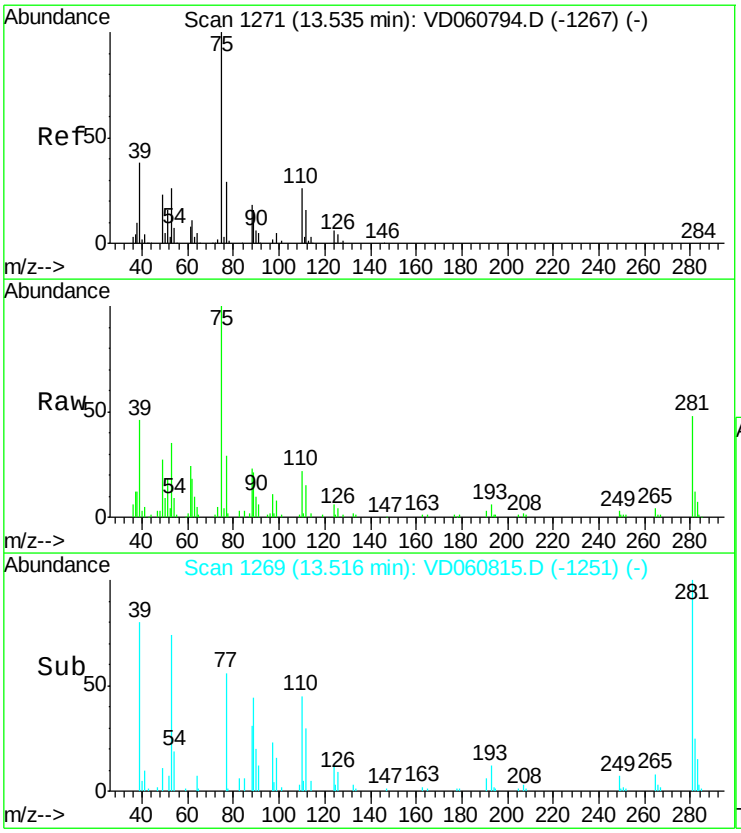
#75
1,1,2,2-Tetrachloroethane
Concen: 17.198 ug/l
RT: 13.49 min Scan# 1266
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 83 Resp: 71522

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.0	15.0
85	66.3	31.8	95.4

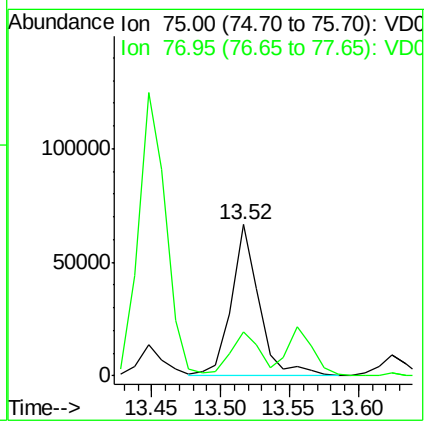


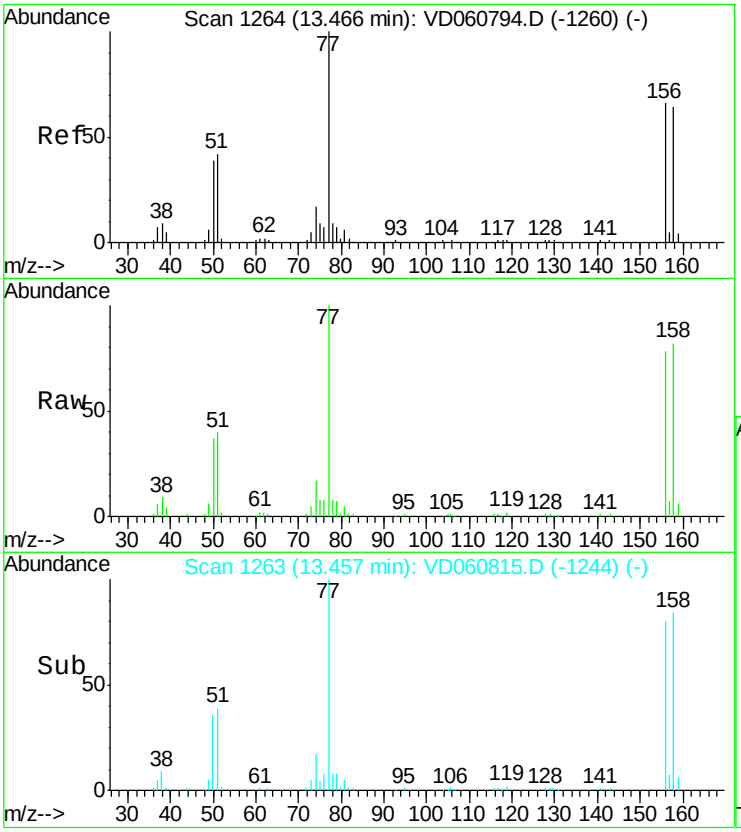


#76
1,2,3-Trichloropropane
Concen: 17.830 ug/l
RT: 13.52 min Scan# 1269
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 75 Resp: 93663

Ion	Ratio	Lower	Upper
75	100		
77	29.3	15.9	47.7



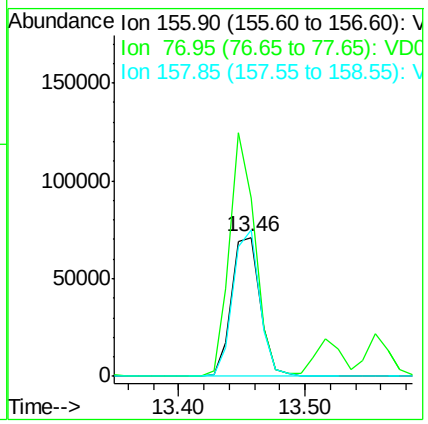


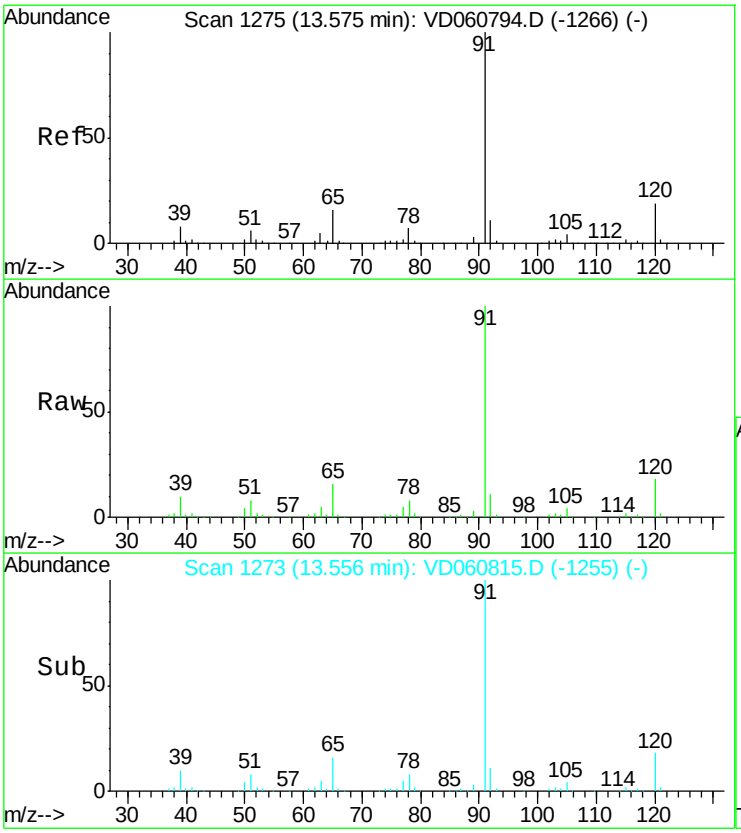
#77
Bromobenzene
Concen: 18.882 ug/l
RT: 13.46 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion:156 Resp: 110861

Ion	Ratio	Lower	Upper
156	100		
77	128.0	76.0	228.0
158	105.4	48.4	145.0

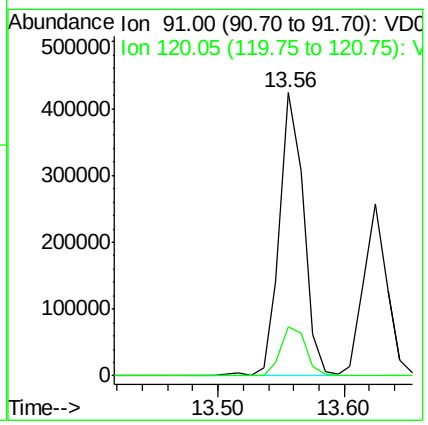


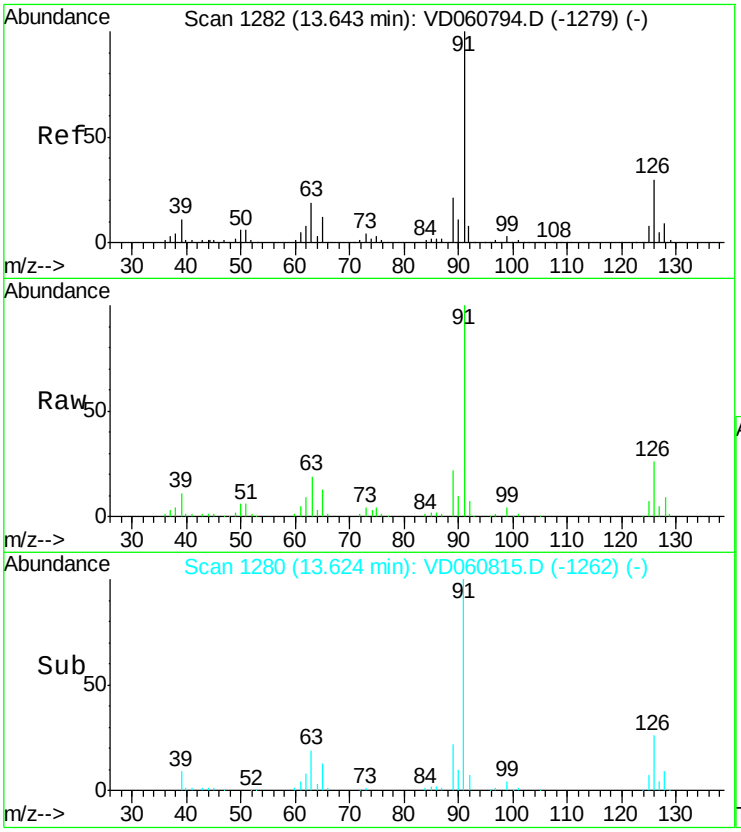


#78
n-propylbenzene
Concen: 19.858 ug/l
RT: 13.56 min Scan# 1273
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 91 Resp: 569380

Ion	Ratio	Lower	Upper
91	100		
120	17.5	9.7	28.9



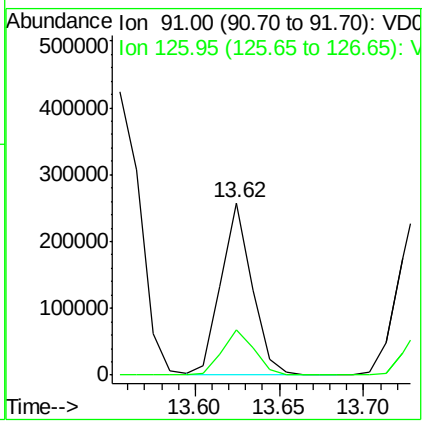


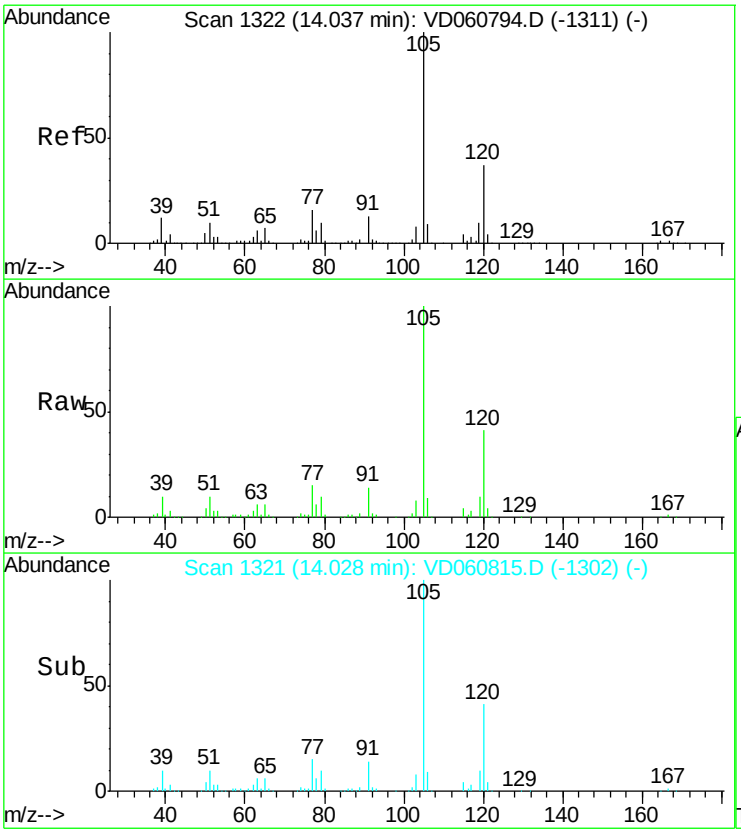
#79
2-Chlorotoluene
Concen: 19.013 ug/l
RT: 13.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion: 91 Resp: 332516

Ion	Ratio	Lower	Upper
91	100		
126	26.0	14.7	44.1

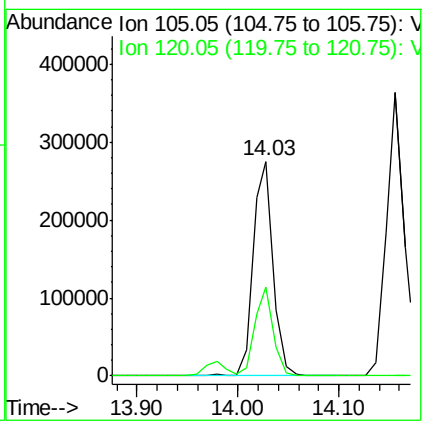


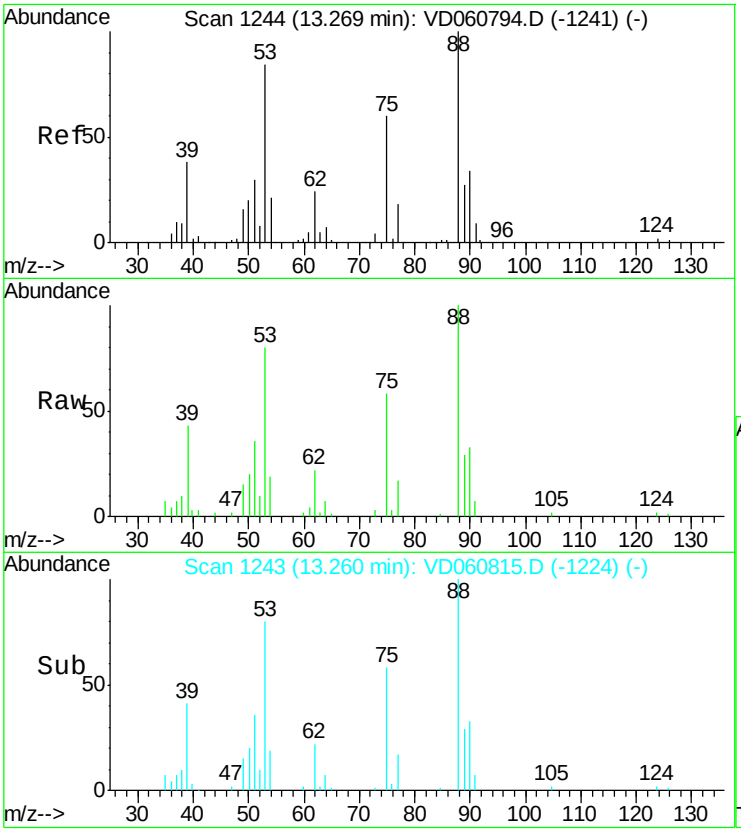


#80
1,3,5-Trimethylbenzene
Concen: 19.428 ug/l
RT: 14.03 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:105 Resp: 382011

Ion	Ratio	Lower	Upper
105	100		
120	41.1	18.4	55.2



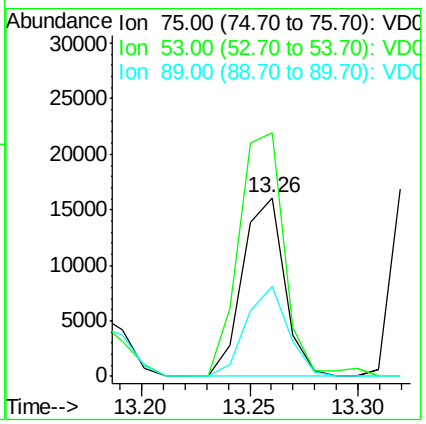


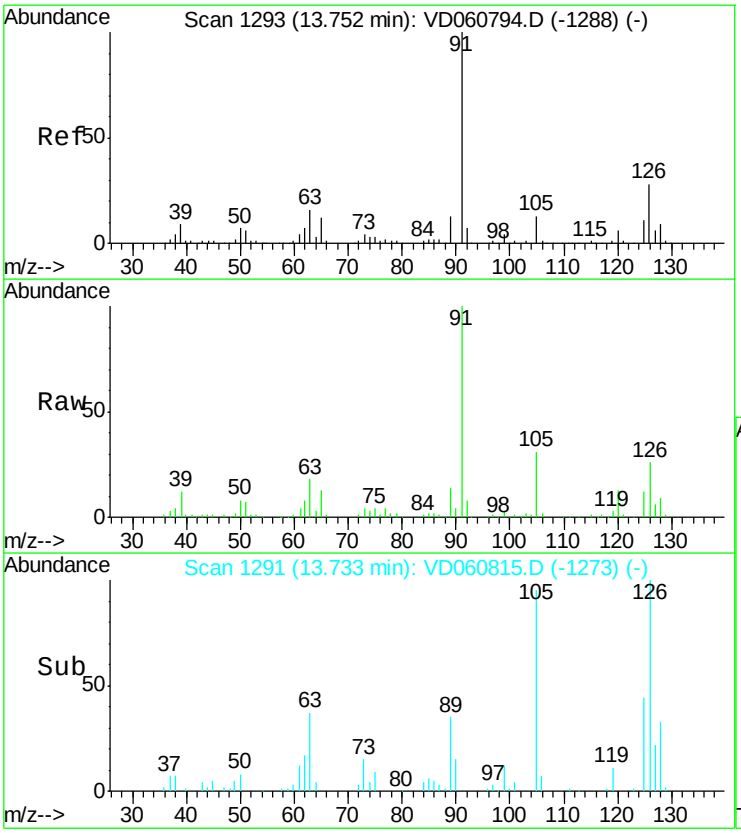
#81
trans-1,4-Dichloro-2-butene
Concen: 15.943 ug/l
RT: 13.26 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 75 Resp: 21835

Ion	Ratio	Lower	Upper
75	100		
53	136.1	111.6	167.4
89	50.1	35.9	53.9

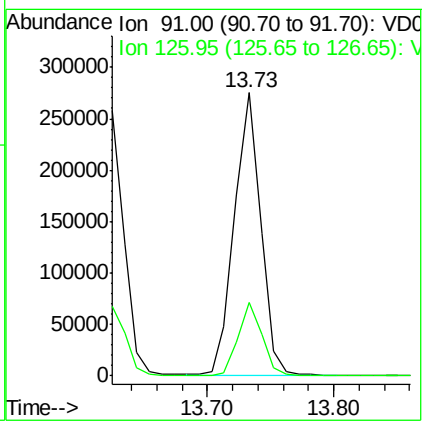


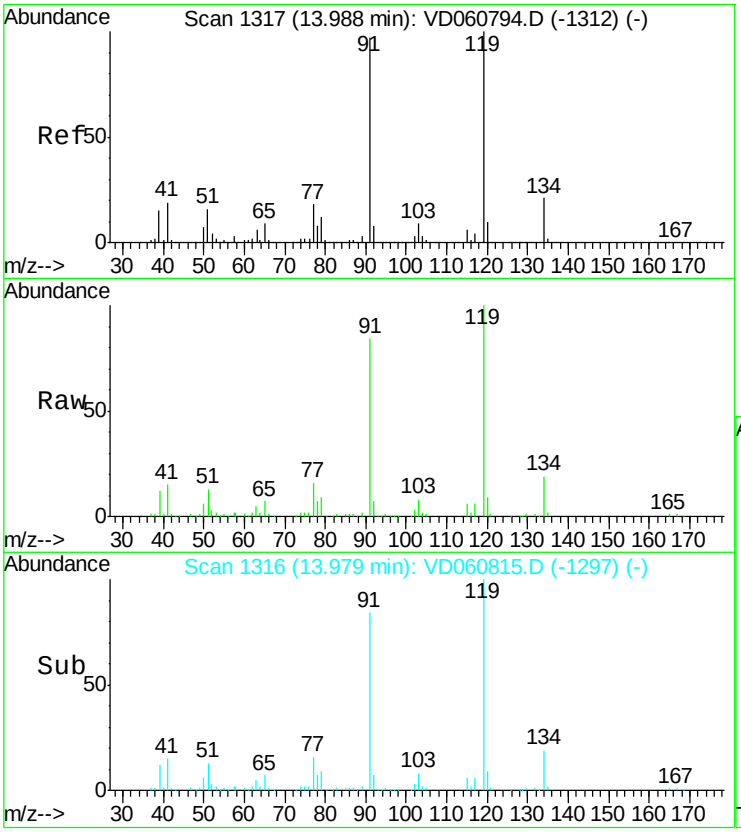


#82
4-Chlorotoluene
Concen: 20.419 ug/l
RT: 13.73 min Scan# 1291
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 91 Resp: 396887

Ion	Ratio	Lower	Upper
91	100		
126	26.2	13.9	41.7



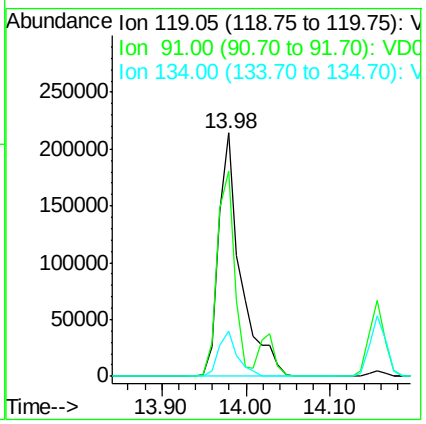


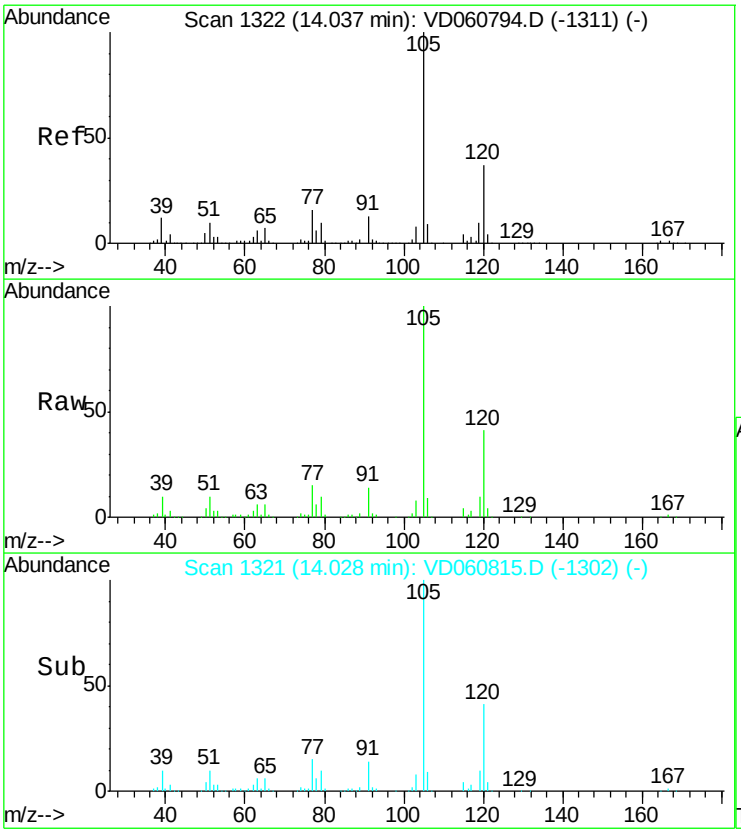
#83
tert-Butylbenzene
Concen: 19.034 ug/l
RT: 13.98 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:119 Resp: 391568

Ion	Ratio	Lower	Upper
119	100		
91	84.1	48.5	145.5
134	18.7	10.3	30.8

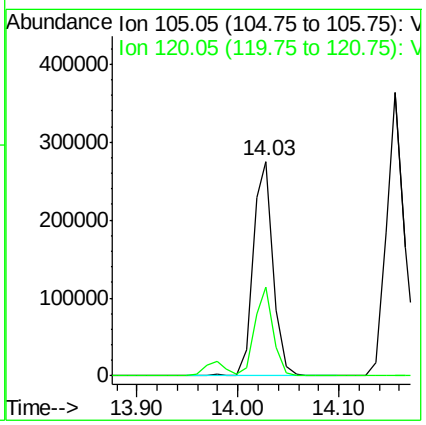


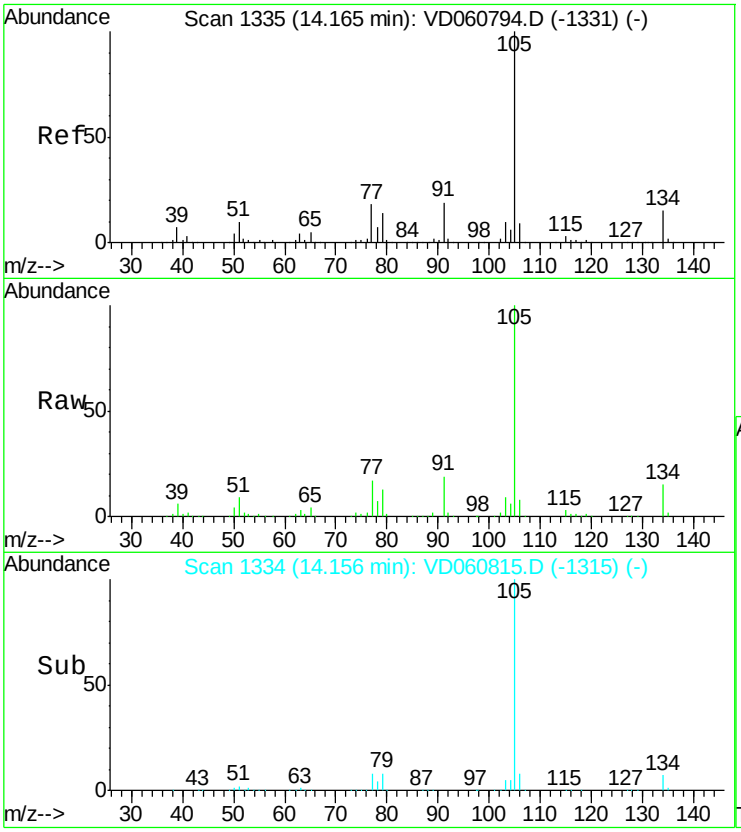


#84
1,2,4-Trimethylbenzene
Concen: 19.428 ug/l
RT: 14.03 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:105 Resp: 382011

Ion	Ratio	Lower	Upper
105	100		
120	41.1	18.4	55.2



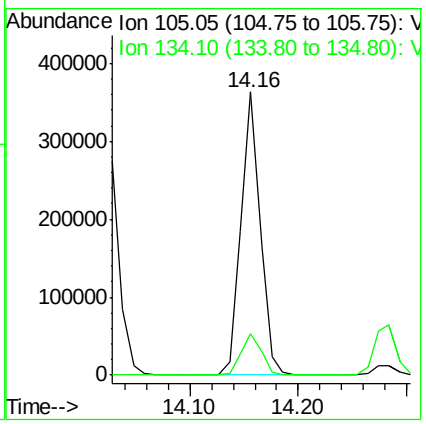


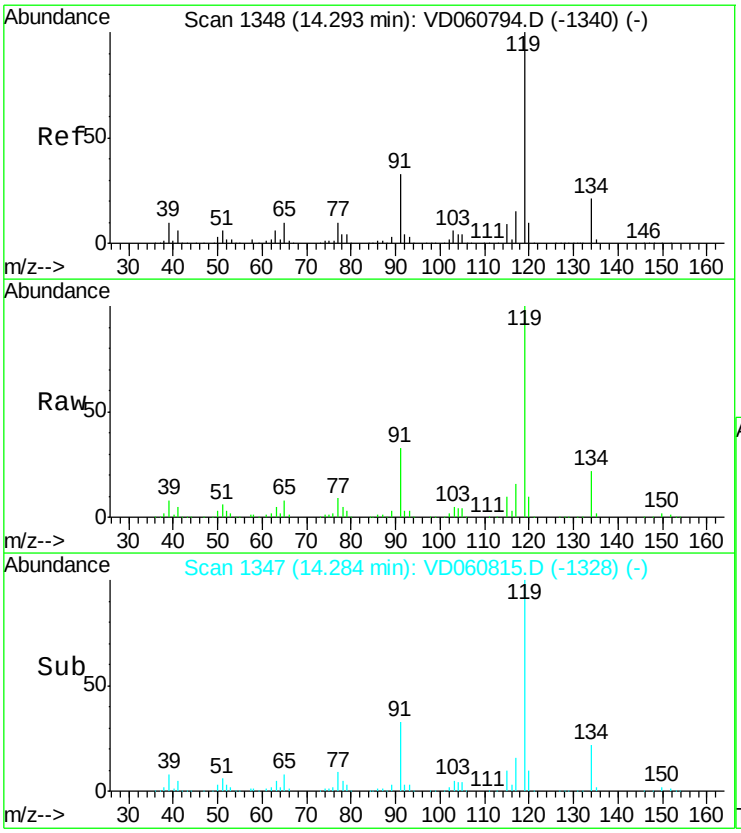
#85
sec-Butylbenzene
Concen: 19.261 ug/l
RT: 14.16 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:105 Resp: 451055

Ion	Ratio	Lower	Upper
105	100		
134	14.5	7.4	22.2

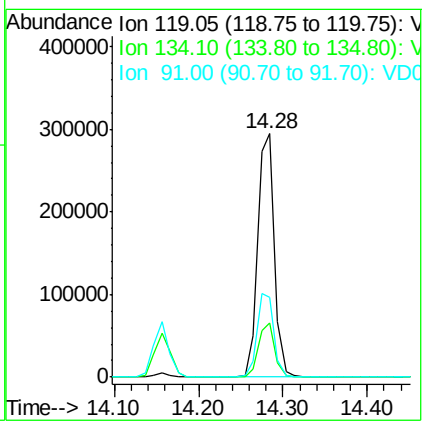


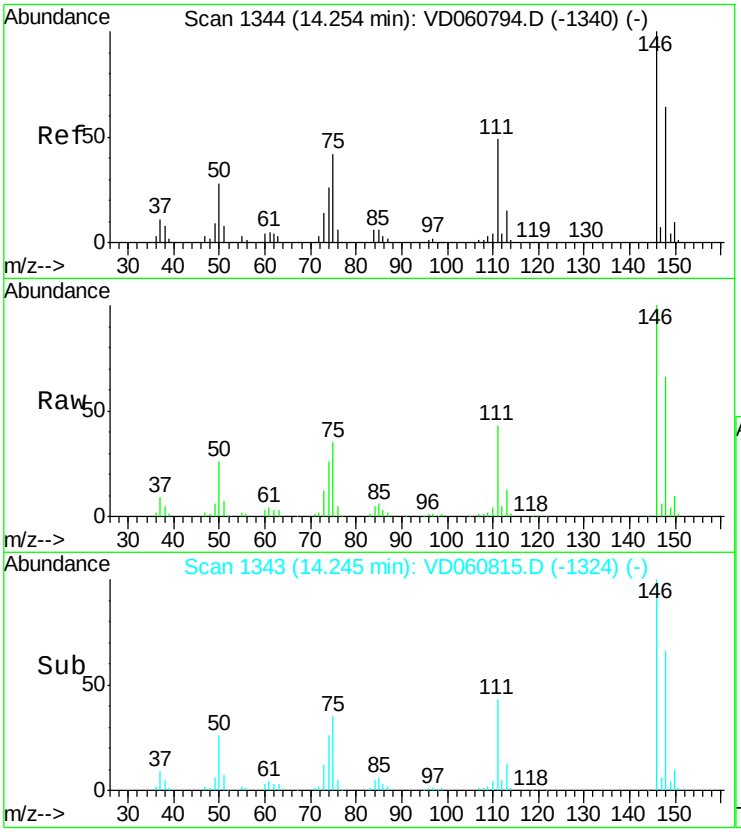


#86
p-Isopropyltoluene
Concen: 21.780 ug/l
RT: 14.28 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:119 Resp: 414094

Ion	Ratio	Lower	Upper
119	100		
134	22.2	10.8	32.3
91	32.7	16.7	50.0



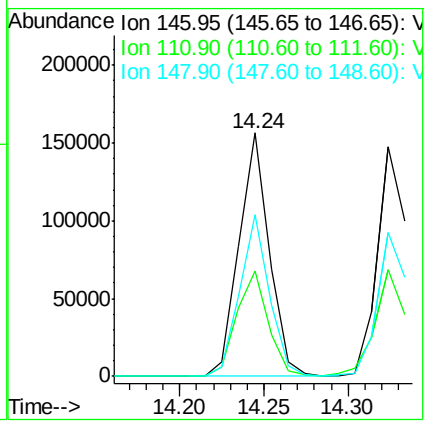


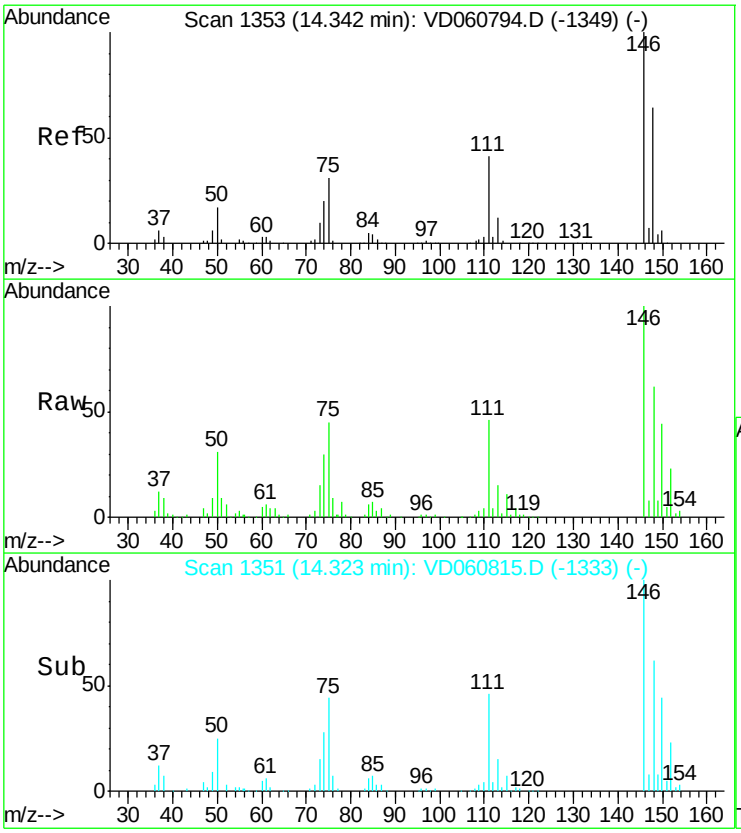
#87
1,3-Dichlorobenzene
Concen: 18.529 ug/l
RT: 14.24 min Scan# 1343
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:146 Resp: 194582

Ion	Ratio	Lower	Upper
146	100		
111	43.4	24.3	73.0
148	66.4	32.1	96.5

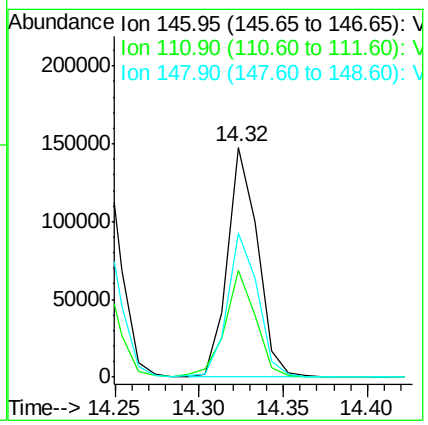


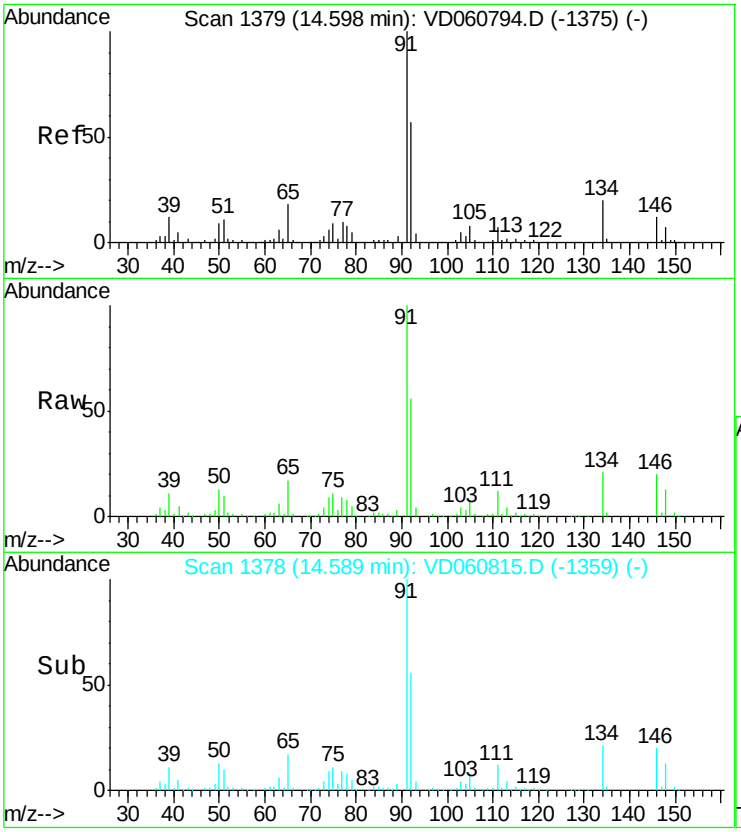


#88
1,4-Dichlorobenzene
Concen: 18.068 ug/l
RT: 14.32 min Scan# 1351
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:146 Resp: 184363

Ion	Ratio	Lower	Upper
146	100		
111	46.3	20.6	61.8
148	62.4	31.9	95.7



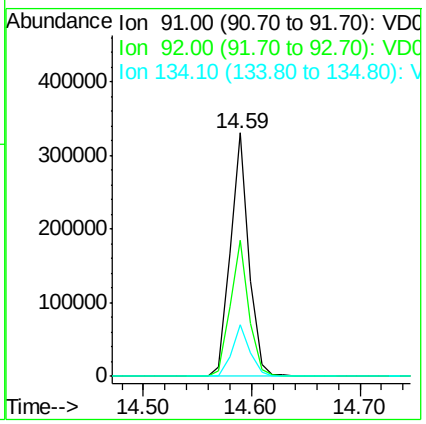


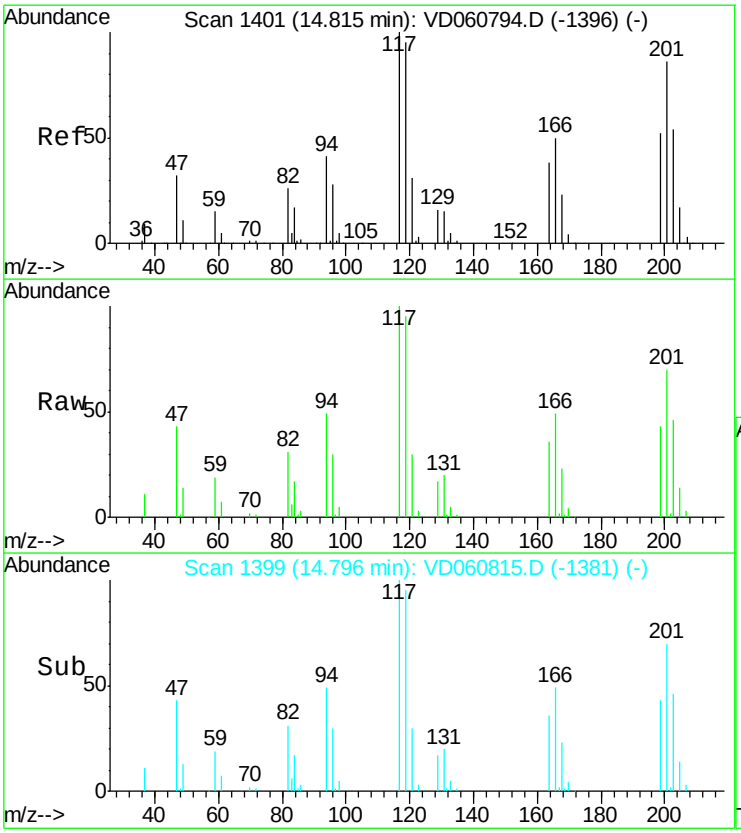
#89
n-Butylbenzene
Concen: 19.737 ug/l
RT: 14.59 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion: 91 Resp: 391526

Ion	Ratio	Lower	Upper
91	100		
92	55.7	28.5	85.5
134	21.3	10.0	29.8

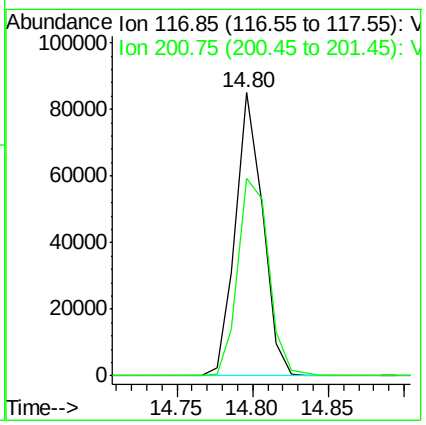


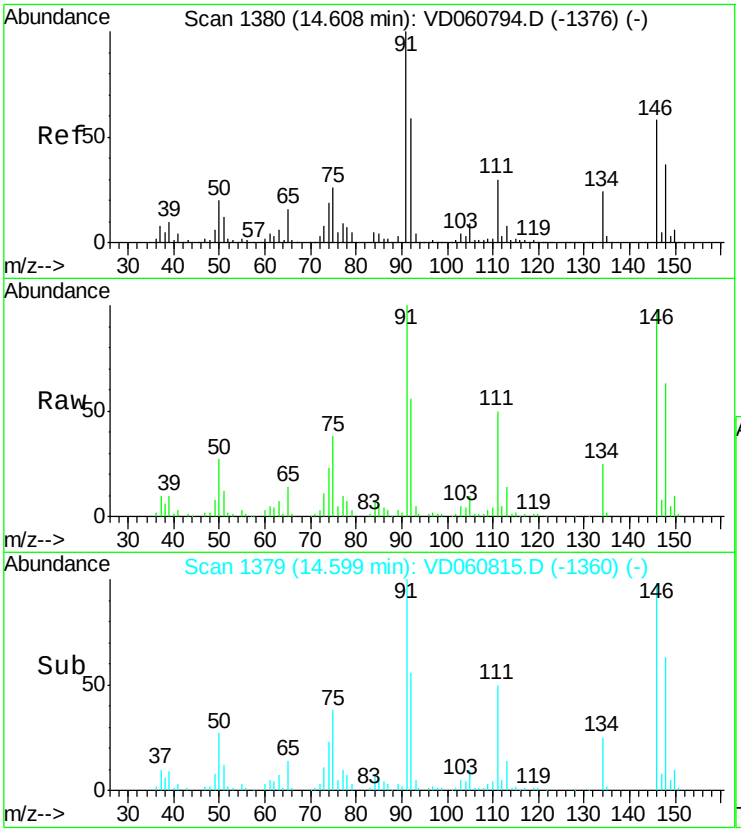


#90
Hexachloroethane
Concen: 18.900 ug/l
RT: 14.80 min Scan# 1399
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:117 Resp: 106929

Ion	Ratio	Lower	Upper
117	100		
201	69.6	43.0	128.8



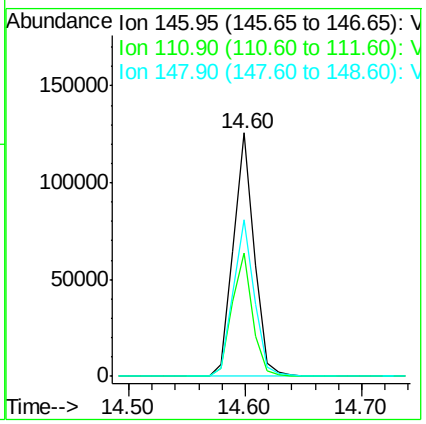


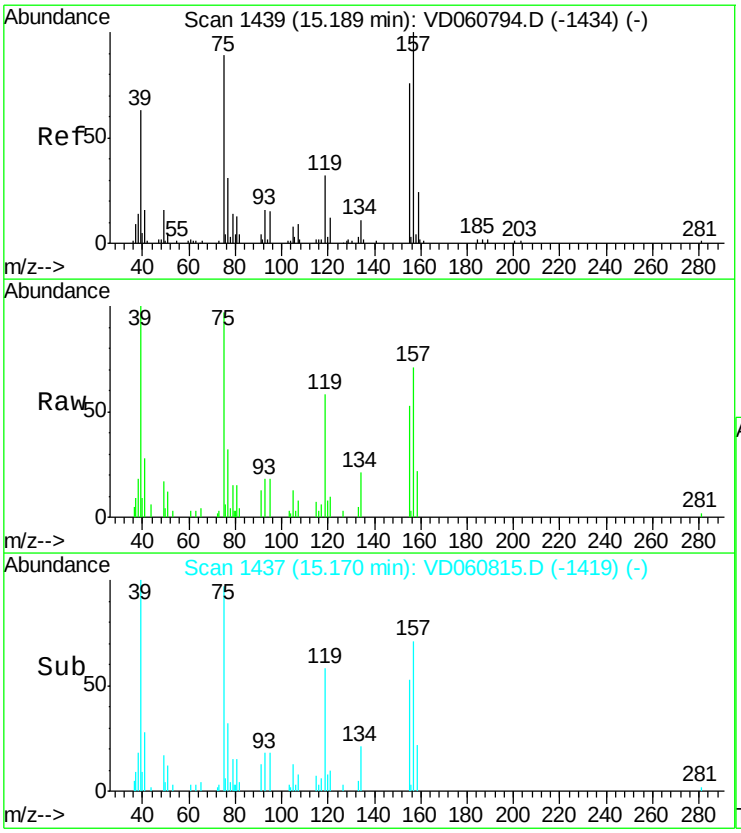
#91
1,2-Dichlorobenzene
Concen: 17.867 ug/l
RT: 14.60 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:146 Resp: 155741

Ion	Ratio	Lower	Upper
146	100		
111	50.7	25.6	76.8
148	64.1	31.4	94.3

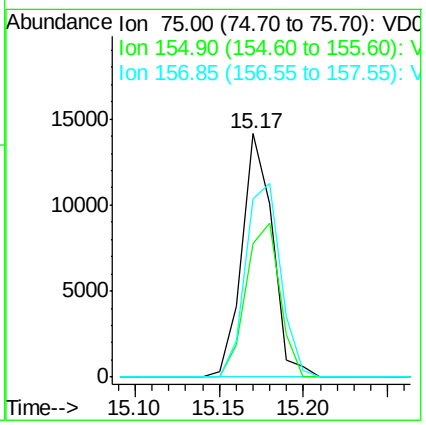


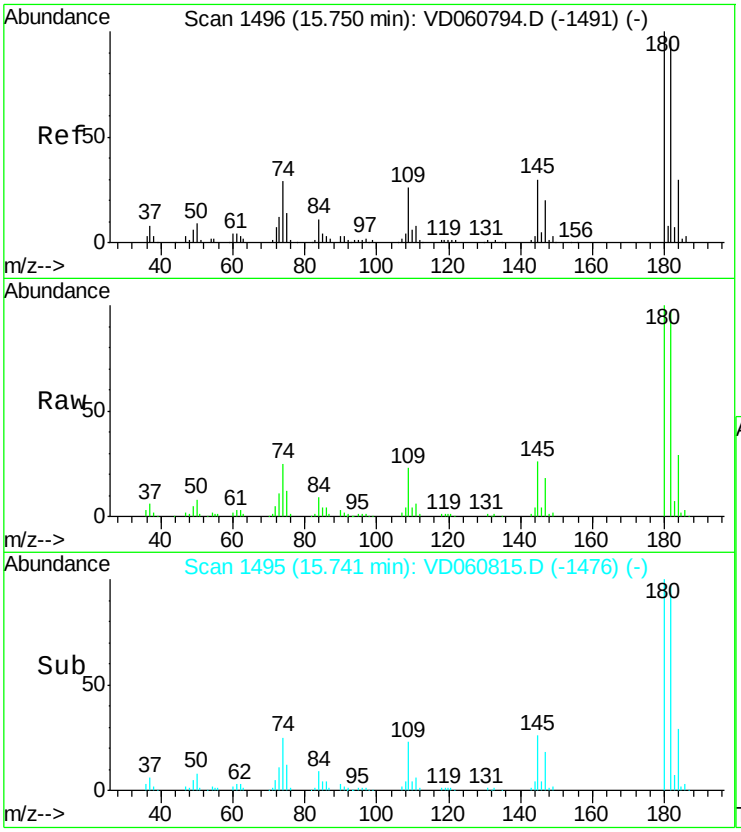


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.099 ug/l
RT: 15.17 min Scan# 1437
Delta R.T. -0.02 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion: 75 Resp: 17882

Ion	Ratio	Lower	Upper
75	100		
155	54.7	43.0	129.0
157	73.1	56.3	168.9



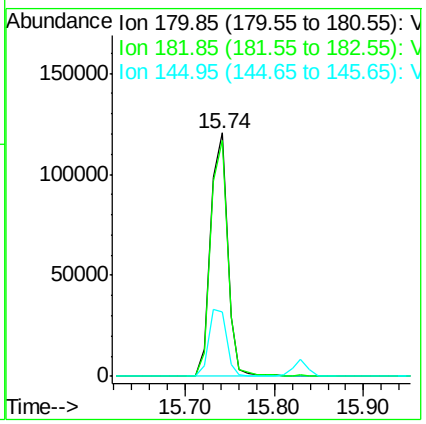


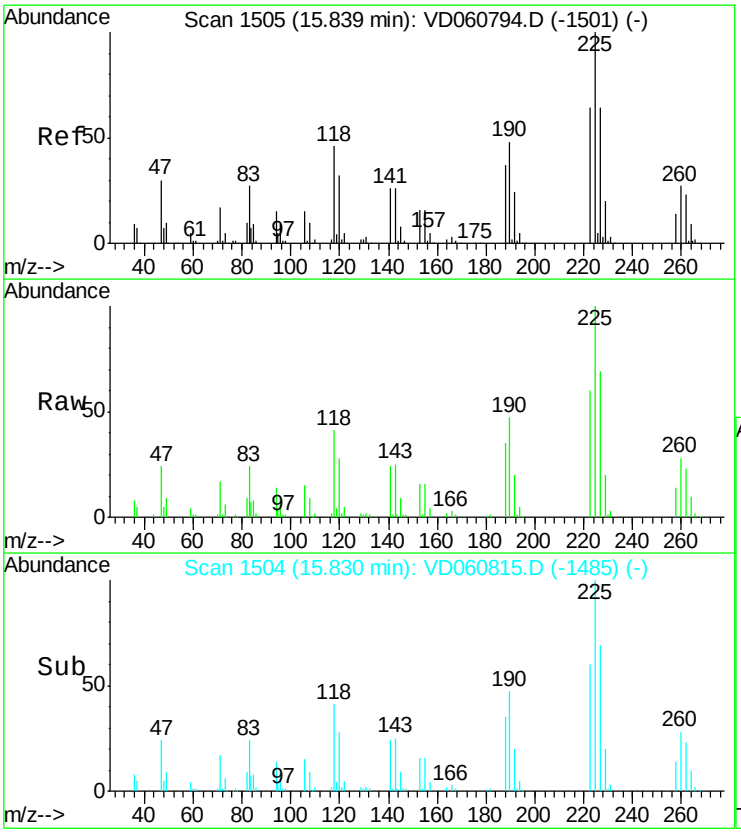
#93
1,2,4-Trichlorobenzene
Concen: 21.139 ug/l
RT: 15.74 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0201SBSD01

Tgt Ion:180 Resp: 159549

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.9	143.7
145	26.4	15.0	45.1

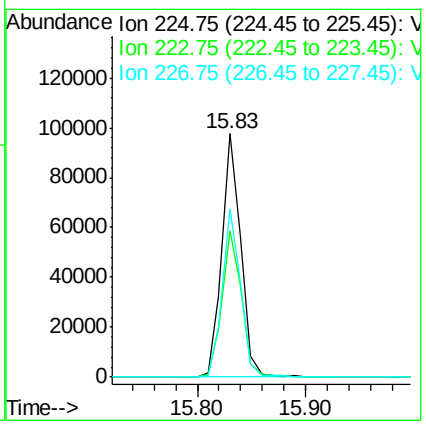


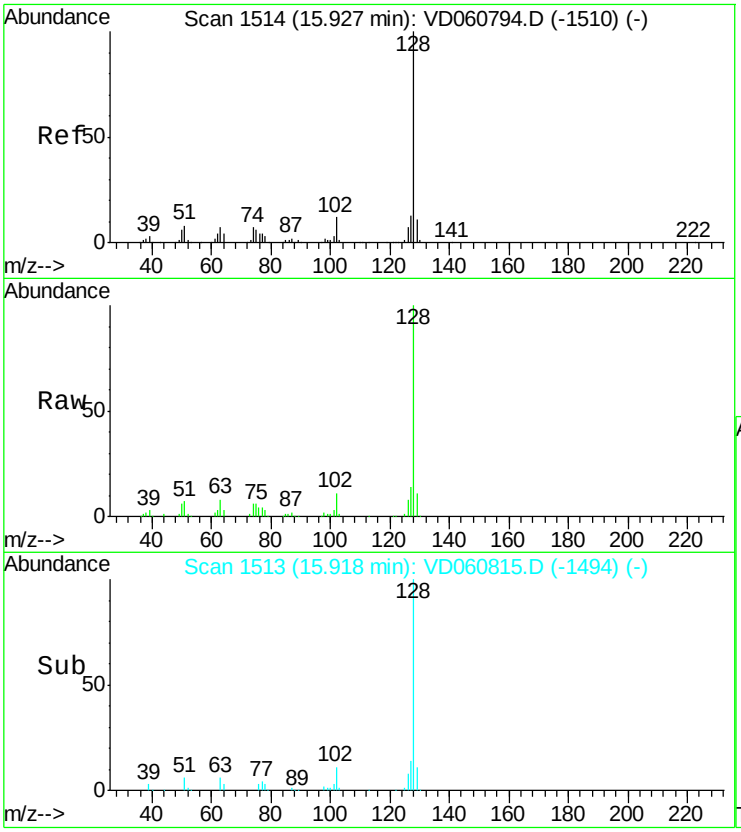


#94
Hexachlorobutadiene
Concen: 20.903 ug/l
RT: 15.83 min Scan# 1504
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:225 Resp: 118372

Ion	Ratio	Lower	Upper
225	100		
223	60.3	31.8	95.4
227	69.3	31.9	95.5



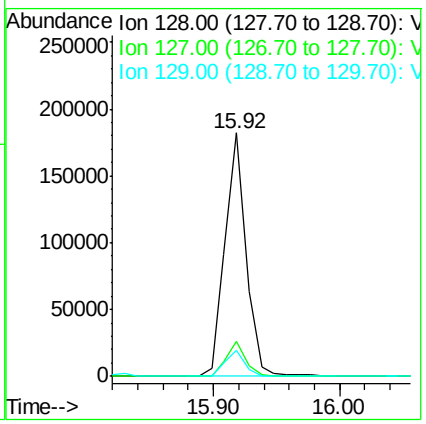


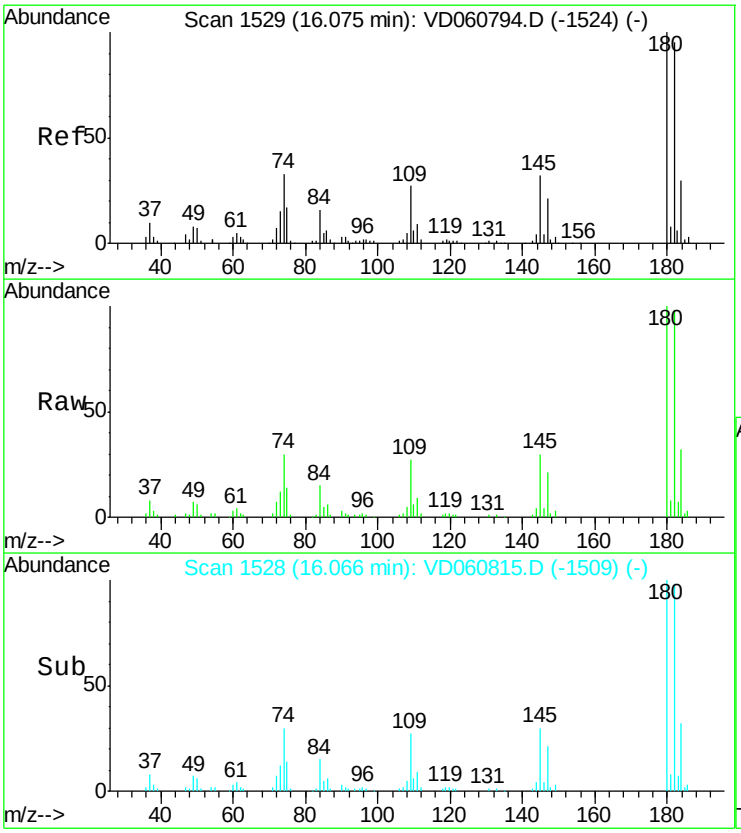
#95
Naphthalene
Concen: 18.162 ug/l
RT: 15.92 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0201SBSD01

Tgt Ion:128 Resp: 210618

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.4	15.6
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 19.031 ug/l
RT: 16.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VD060815.D
Acq: 1 Feb 2019 13:17

Tgt Ion:180 Resp: 124905

Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.4	142.3
145	29.7	15.8	47.4