Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081619\
Data File : VD063628.D
Acq On : 16 Aug 2019 10:50
Operator : JC/SY
Sample : VD0816SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Quant Time: Aug 17 05:58:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.03	168	1076311	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	8.21	114	1516833	50.00	ug/l		-0.02
63) Chlorobenzene-d5	12.37	117	1240931	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	630003	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	593213	51.56	ug/l		-0.02
Spiked Amount 50.000			Recovery = 103.12%				
35) Dibromofluoromethane	6.91	113	629213	49.25	ug/l		-0.02
Spiked Amount 50.000			Recovery = 98.50%				
50) Toluene-d8	10.41	98	1404866	50.02	ug/l		-0.01
Spiked Amount 50.000			Recovery = 100.04%				
62) 4-Bromofluorobenzene	13.55	95	638293	50.14	ug/l		-0.01
Spiked Amount 50.000			Recovery = 100.28%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	266557	20.471	ug/l		100
3) Chloromethane	1.74	50	221060	21.728	ug/l		99
4) Vinyl Chloride	1.84	62	220758	21.858	ug/l		95
5) Bromomethane	2.14	94	86946	18.245	ug/l		97
6) Chloroethane	2.25	64	97421	21.093	ug/l	#	86
7) Trichlorofluoromethane	2.52	101	414870	20.942	ug/l		95
8) Diethyl Ether	2.87	74	56085	20.052	ug/l		71
9) 1,1,2-Trichlorotrifluoroet	3.13	101	243347	20.803	ug/l		97
10) Methyl Iodide	3.29	142	291982	17.641	ug/l		98
11) Tert butyl alcohol	4.08	59	58137	116.081	ug/l	#	94
12) 1,1-Dichloroethene	3.11	96	177758	20.439	ug/l		97
13) Acrolein	3.03	56	39657	80.444	ug/l		99
14) Allyl chloride	3.61	41	283944	21.718	ug/l		94
15) Acrylonitrile	4.19	53	140160	105.655	ug/l		97
16) Acetone	3.22	43	250901	107.281	ug/l		99
17) Carbon Disulfide	3.36	76	546769	19.920	ug/l		100
18) Methyl Acetate	3.63	43	89586	20.223	ug/l	#	87
19) Methyl tert-butyl Ether	4.23	73	383023	22.022	ug/l		98
20) Methylene Chloride	3.80	84	192763	19.061	ug/l		93
21) trans-1,2-Dichloroethene	4.21	96	202051	22.077	ug/l		98
22) Diisopropyl ether	5.11	45	568477	21.071	ug/l		98
23) Vinyl Acetate	5.04	43	1686848	107.550	ug/l		99
24) 1,1-Dichloroethane	4.97	63	352080	21.041	ug/l		96
25) 2-Butanone	6.07	43	229165	99.214	ug/l		94
26) 2,2-Dichloropropane	6.01	77	368392	22.103	ug/l		98
27) cis-1,2-Dichloroethene	6.03	96	206645	20.637	ug/l		93
28) Bromochloromethane	6.42	49	131595	19.404	ug/l		91
29) Tetrahydrofuran	6.45	42	121503	112.888	ug/l		98
30) Chloroform	6.66	83	427942	20.575	ug/l		98
31) Cyclohexane	6.95	56	204968	19.731	ug/l		93
32) 1,1,1-Trichloroethane	6.85	97	404221	20.317	ug/l		98
36) 1,1-Dichloropropene	7.14	75	277757	20.714	ug/l		97
37) Ethyl Acetate	6.17	43	130727	23.266	ug/l	#	94
38) Carbon Tetrachloride	7.10	117	397925	19.690	ug/l		92

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081619\
Data File : VD063628.D
Acq On : 16 Aug 2019 10:50
Operator : JC/SY
Sample : VD0816SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Quant Time: Aug 17 05:58:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.86	83	220330	19.323	ug/l		96
40) Benzene	7.44	78	608910	20.635	ug/l		100
41) Methacrylonitrile	6.44	41	143794	20.325	ug/l		99
42) 1,2-Dichloroethane	7.57	62	310283	20.912	ug/l		98
43) Isopropyl Acetate	9.23	43	156633	20.814	ug/l	#	100
44) Trichloroethene	8.53	130	239637	21.246	ug/l		95
45) 1,2-Dichloropropane	8.93	63	152011	22.121	ug/l		94
46) Dibromomethane	9.06	93	119391	20.344	ug/l	#	85
47) Bromodichloromethane	9.36	83	306941	20.390	ug/l		98
48) Methyl methacrylate	9.11	41	98290	19.259	ug/l		98
49) 1,4-Dioxane	9.08	88	19616	444.510	ug/l	#	79
51) 4-Methyl-2-Pentanone	10.30	43	569398	110.575	ug/l		98
52) Toluene	10.51	92	396609	20.867	ug/l		95
53) t-1,3-Dichloropropene	10.91	75	268923	21.891	ug/l		99
54) cis-1,3-Dichloropropene	10.03	75	275337	19.877	ug/l		95
55) 1,1,2-Trichloroethane	11.19	97	132456	20.631	ug/l		97
56) Ethyl methacrylate	11.04	69	160468	23.027	ug/l		92
57) 1,3-Dichloropropane	11.40	76	205899	21.216	ug/l		94
58) 2-Chloroethyl Vinyl ether	9.85	63	375217	101.991	ug/l		98
59) 2-Hexanone	11.53	43	417205	111.347	ug/l		98
60) Dibromochloromethane	11.68	129	236946	20.282	ug/l		90
61) 1,2-Dibromoethane	11.81	107	161254	20.747	ug/l		98
64) Tetrachloroethene	11.25	164	218429	22.801	ug/l		96
65) Chlorobenzene	12.40	112	497836	21.405	ug/l		96
66) 1,1,1,2-Tetrachloroethane	12.50	131	218553	21.352	ug/l		99
67) Ethyl Benzene	12.51	91	875519	21.650	ug/l		96
68) m/p-Xylenes	12.66	106	634024	44.625	ug/l		100
69) o-Xylene	13.05	106	274303	20.059	ug/l		99
70) Styrene	13.07	104	507555	20.866	ug/l		98
71) Bromoform	13.23	173	153343	21.848	ug/l		94
73) Isopropylbenzene	13.40	105	896929	22.383	ug/l		99
74) N-amyl acetate	13.26	43	232160	23.079	ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.70	83	149456	22.471	ug/l		97
76) 1,2,3-Trichloropropane	13.73	75	168694	23.331	ug/l		99
77) Bromobenzene	13.67	156	260023	23.743	ug/l		89
78) n-propylbenzene	13.76	91	1028285	21.932	ug/l		95
79) 2-Chlorotoluene	13.83	91	636657	23.551	ug/l		97
80) 1,3,5-Trimethylbenzene	13.93	105	725611	20.725	ug/l		96
81) trans-1,4-Dichloro-2-buten	13.47	75	38248	19.682	ug/l		90
82) 4-Chlorotoluene	13.94	91	710492	21.856	ug/l		99
83) tert-Butylbenzene	14.19	119	872607	23.668	ug/l		100
84) 1,2,4-Trimethylbenzene	14.24	105	762101	23.525	ug/l		93
85) sec-Butylbenzene	14.37	105	848424	21.669	ug/l		99
86) p-Isopropyltoluene	14.48	119	874250	23.352	ug/l		98
87) 1,3-Dichlorobenzene	14.45	146	447546	22.592	ug/l		96
88) 1,4-Dichlorobenzene	14.53	146	406489	21.388	ug/l		98
89) n-Butylbenzene	14.80	91	744056	21.776	ug/l		94
90) Hexachloroethane	15.01	117	212849	22.620	ug/l		87
91) 1,2-Dichlorobenzene	14.81	146	374795	22.300	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	15.38	75	27401	21.879	ug/l		94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081619\
Data File : VD063628.D
Acq On : 16 Aug 2019 10:50
Operator : JC/SY
Sample : VD0816SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Quant Time: Aug 17 05:58:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	299947	24.254 ug/l	94
94) Hexachlorobutadiene	16.03	225	199611	21.178 ug/l	99
95) Naphthalene	16.12	128	396504	21.156 ug/l	97
96) 1,2,3-Trichlorobenzene	16.27	180	211229	21.147 ug/l	95

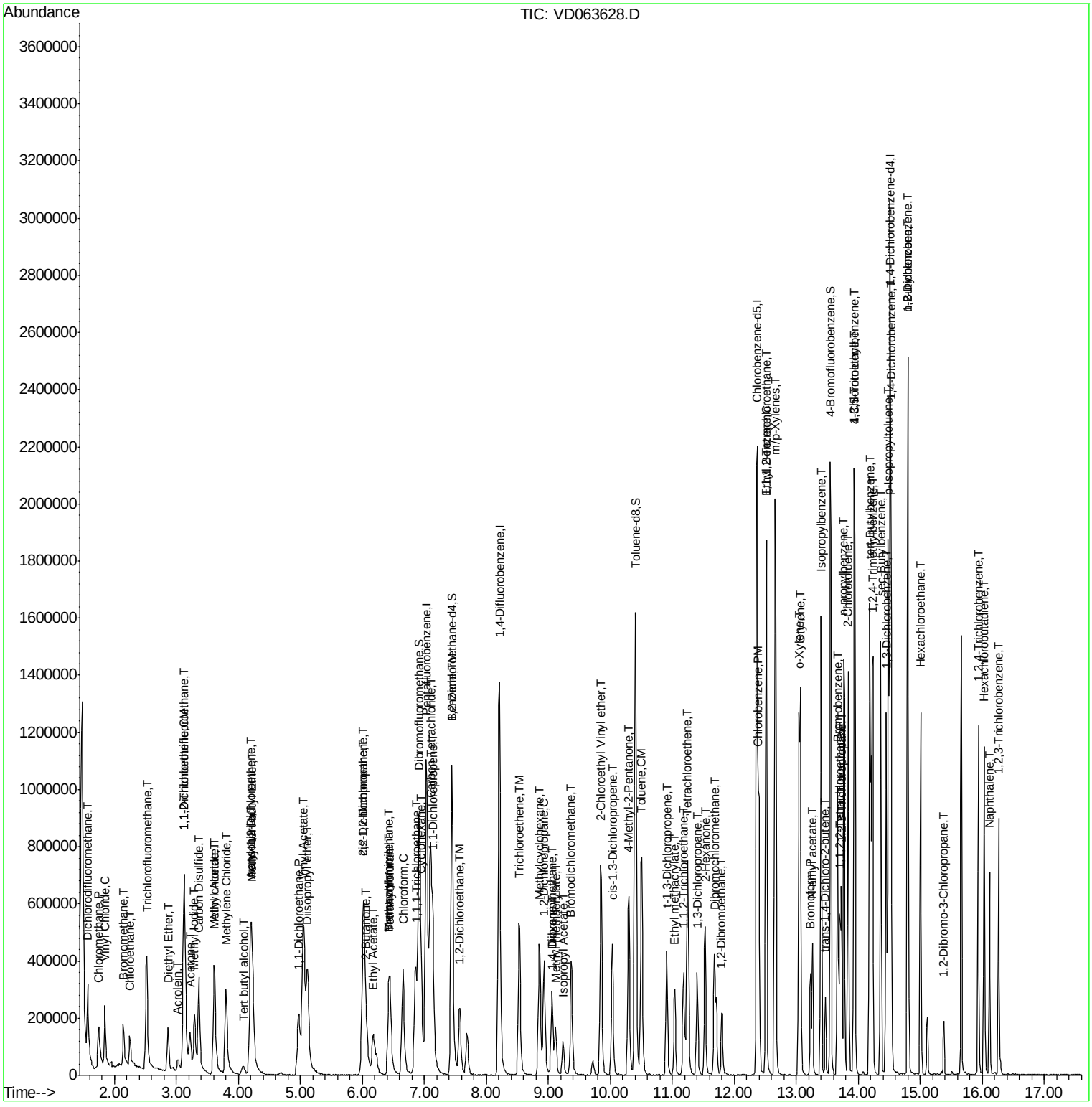
(#) = qualifier out of range (m) = manual integration (+) = signals summed

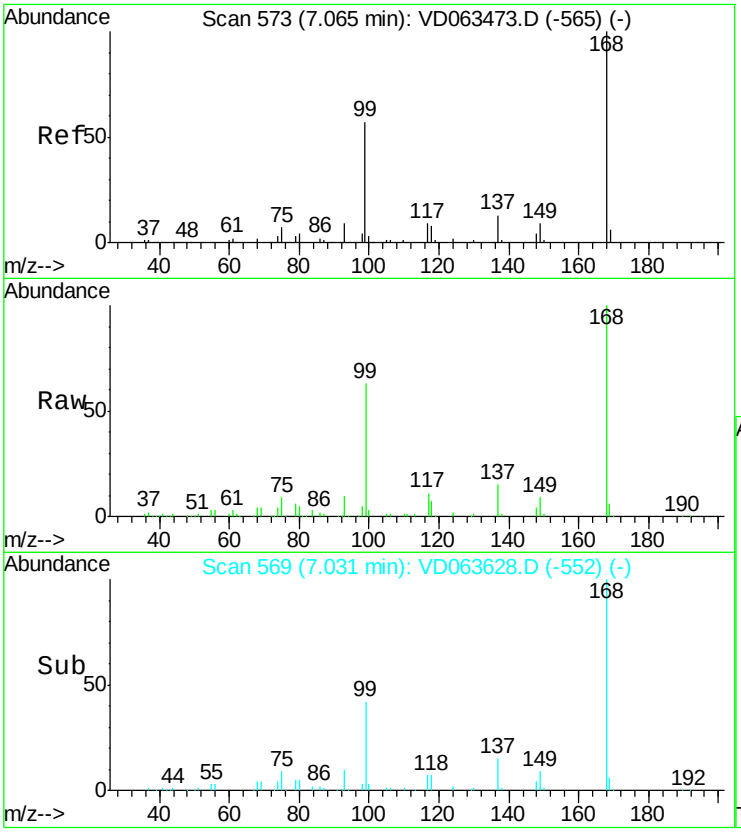
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081619\
Data File : VD063628.D
Acq On : 16 Aug 2019 10:50
Operator : JC/SY
Sample : VD0816SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Quant Time: Aug 17 05:58:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration



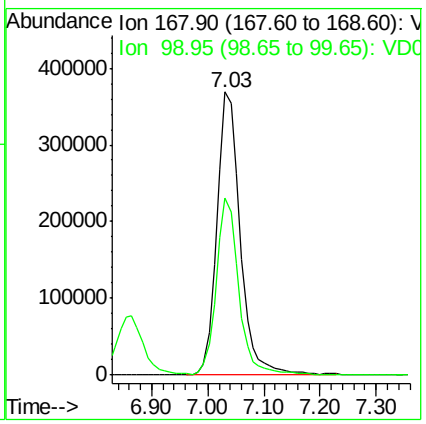


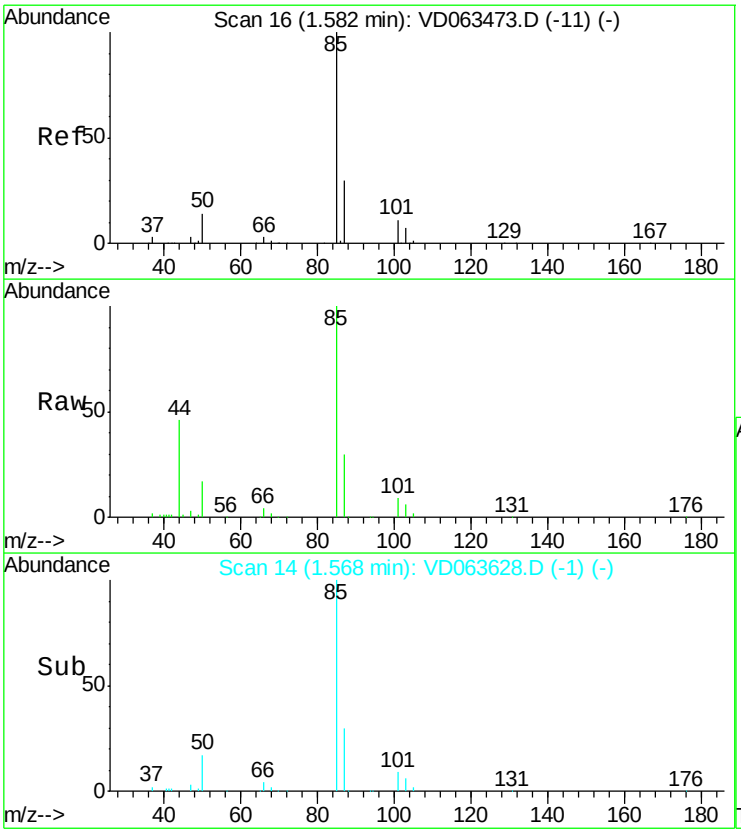
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.03 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:168 Resp: 1076311

Ion	Ratio	Lower	Upper
168	100		
99	62.6	46.7	70.1

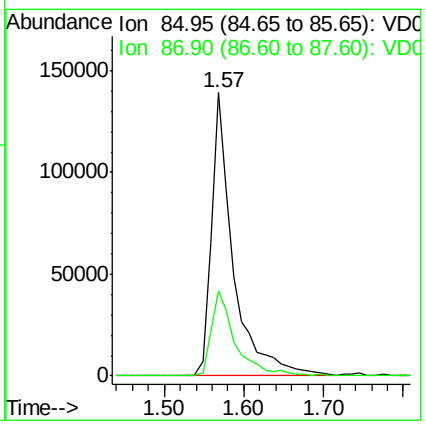


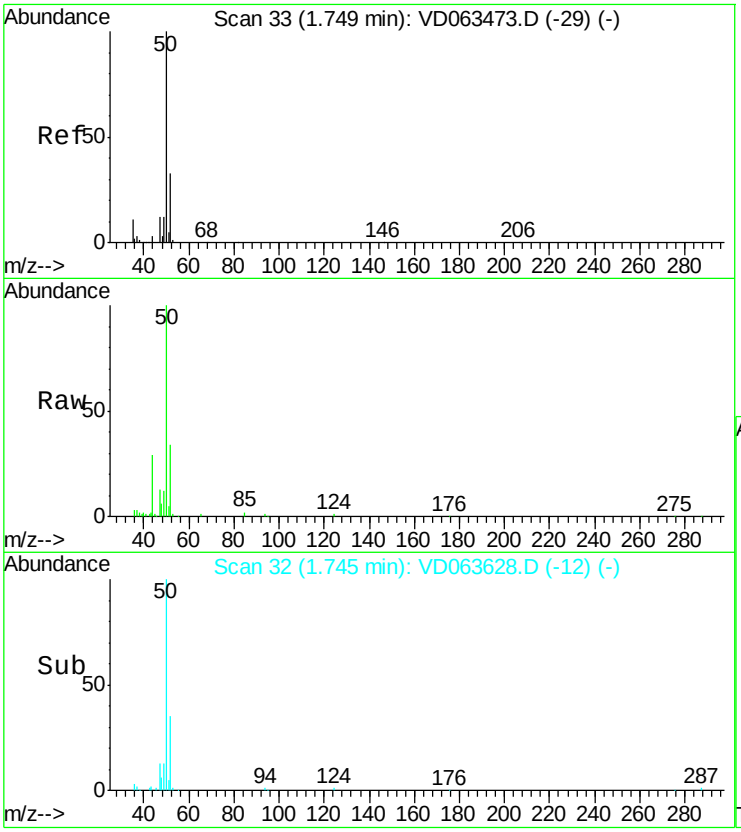


#2
Dichlorodifluoromethane
Concen: 20.471 ug/l
RT: 1.57 min Scan# 14
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 85 Resp: 266557

Ion	Ratio	Lower	Upper
85	100		
87	30.2	15.0	45.0



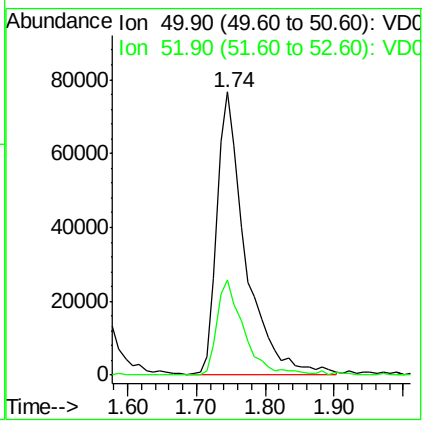


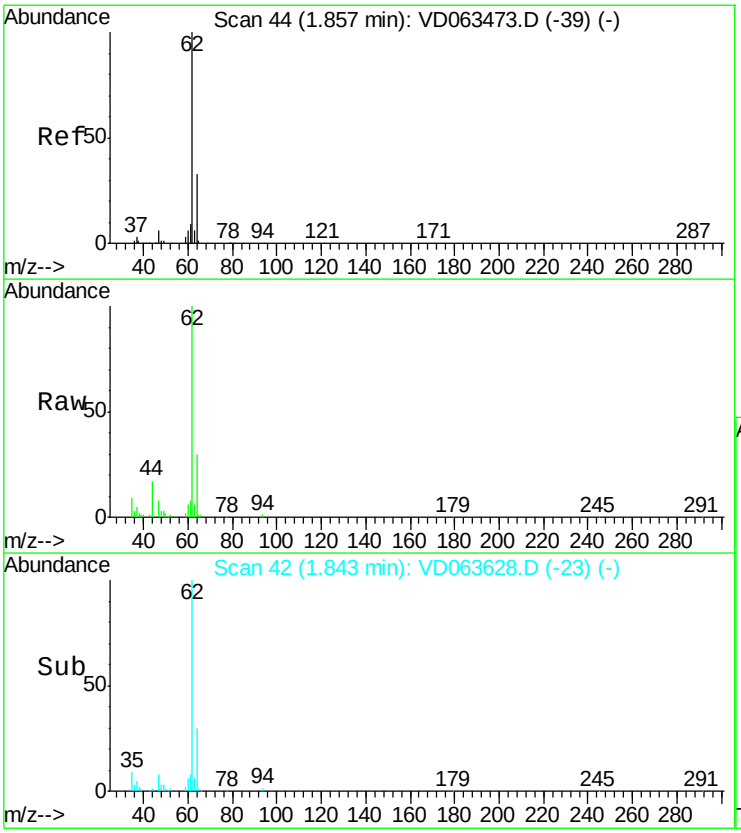
#3
Chloromethane
Concen: 21.728 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.00 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 50 Resp: 221060

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.6	40.0

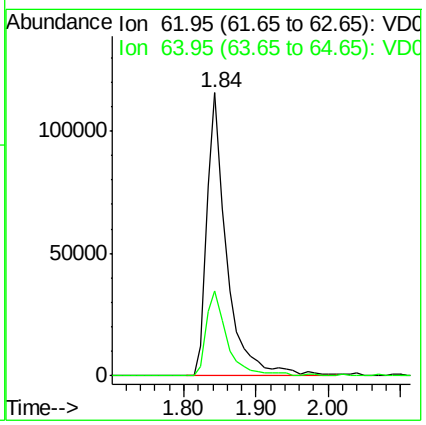


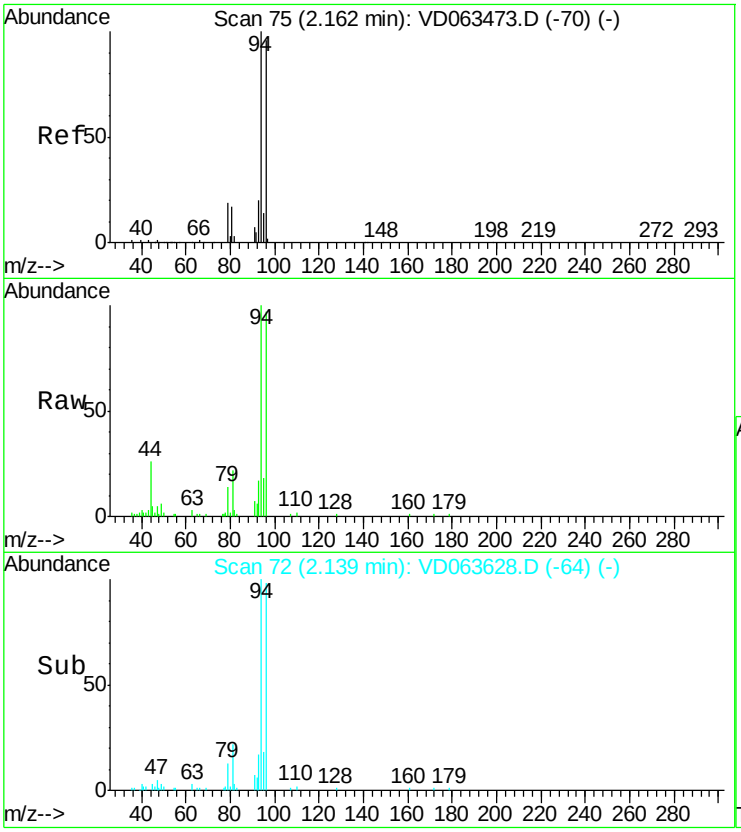


#4
Vinyl Chloride
Concen: 21.858 ug/l
RT: 1.84 min Scan# 42
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 62 Resp: 220758

Ion	Ratio	Lower	Upper
62	100		
64	30.0	26.4	39.6



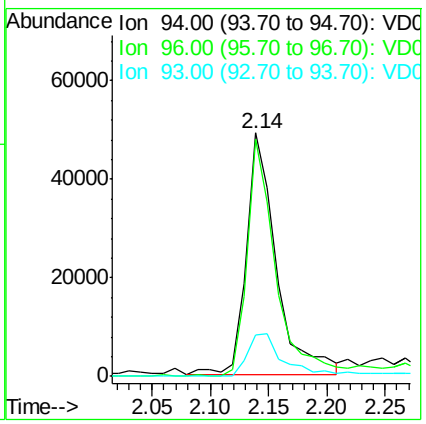


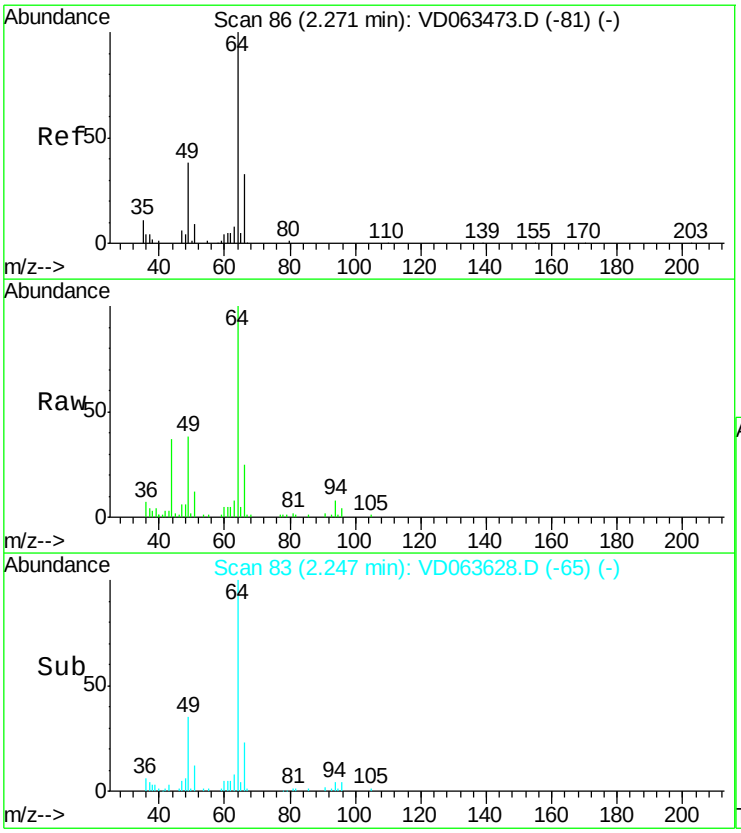
#5
Bromomethane
Concen: 18.245 ug/l
RT: 2.14 min Scan# 72
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 94 Resp: 86946

Ion	Ratio	Lower	Upper
94	100		
96	97.5	76.5	114.7
93	17.1	15.8	23.8

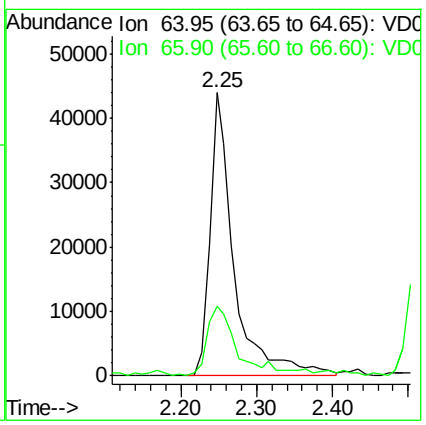


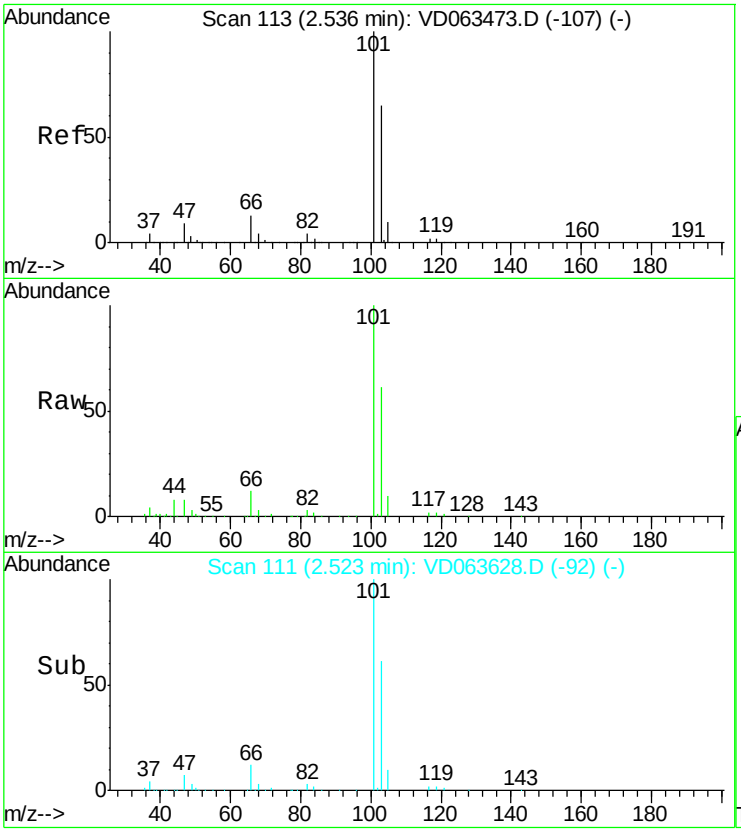


#6
Chloroethane
Concen: 21.093 ug/l
RT: 2.25 min Scan# 83
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 64 Resp: 97421

Ion	Ratio	Lower	Upper
64	100		
66	24.8	26.3	39.5#



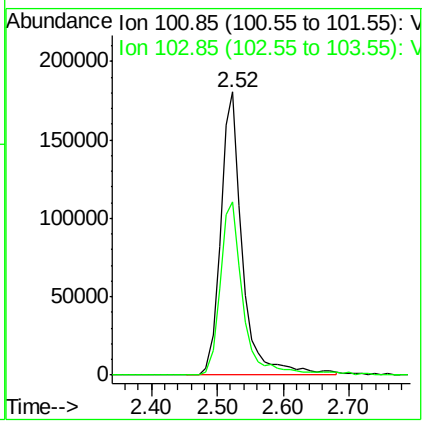


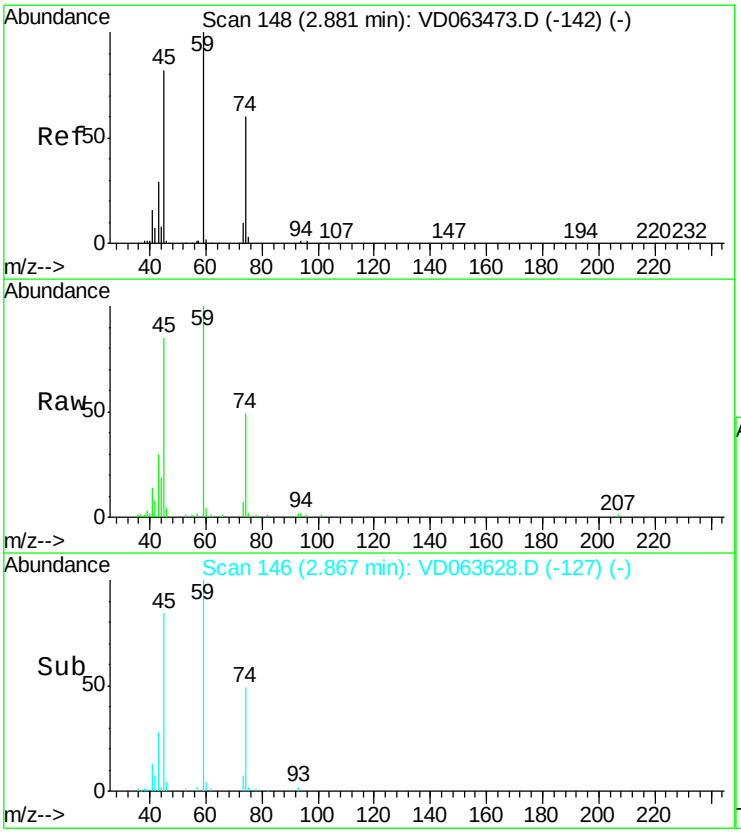
#7
Trichlorofluoromethane
Concen: 20.942 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:101 Resp: 414870

Ion	Ratio	Lower	Upper
101	100		
103	61.4	52.2	78.4

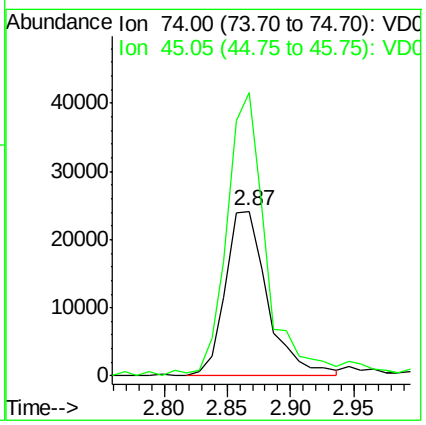


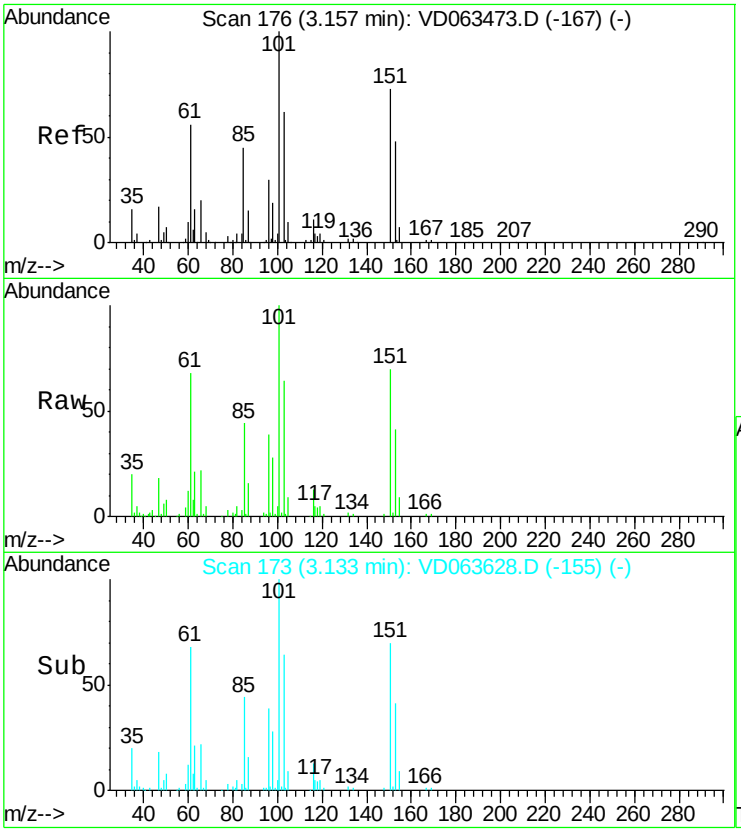


#8
Diethyl Ether
Concen: 20.052 ug/l
RT: 2.87 min Scan# 146
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 74 Resp: 56085

Ion	Ratio	Lower	Upper
74	100		
45	172.2	68.5	205.5



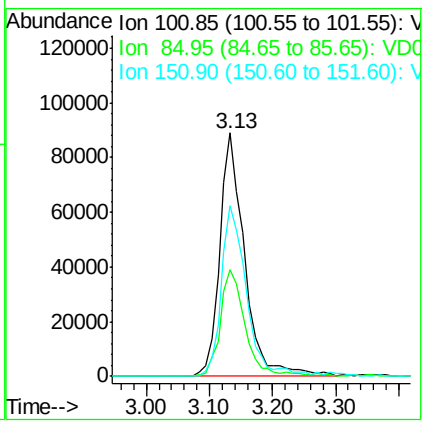


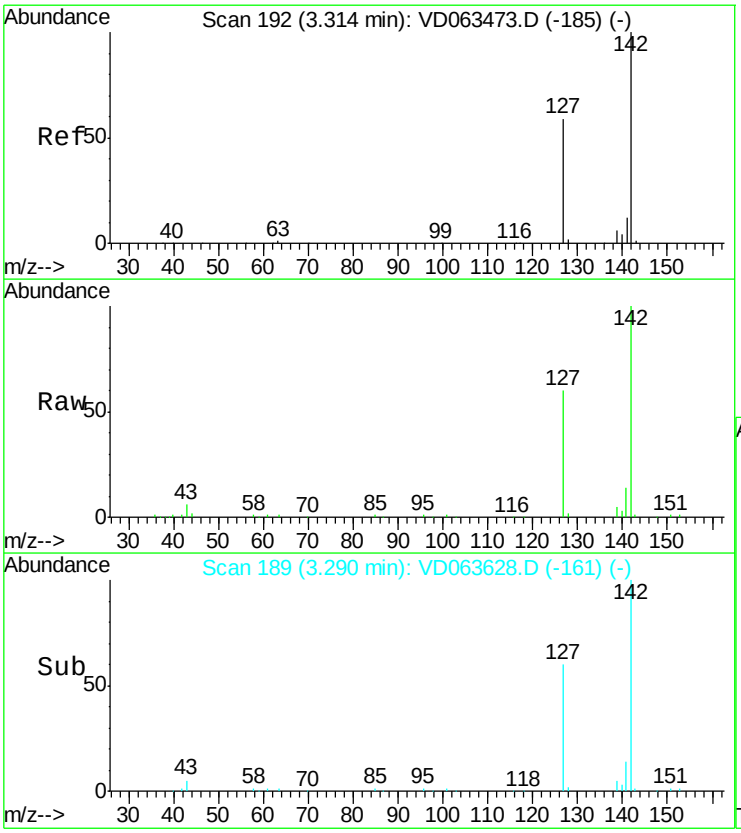
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.803 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:101 Resp: 243347

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.8	53.6
151	70.2	58.6	88.0

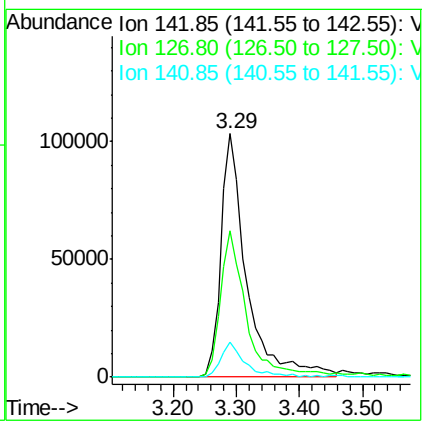


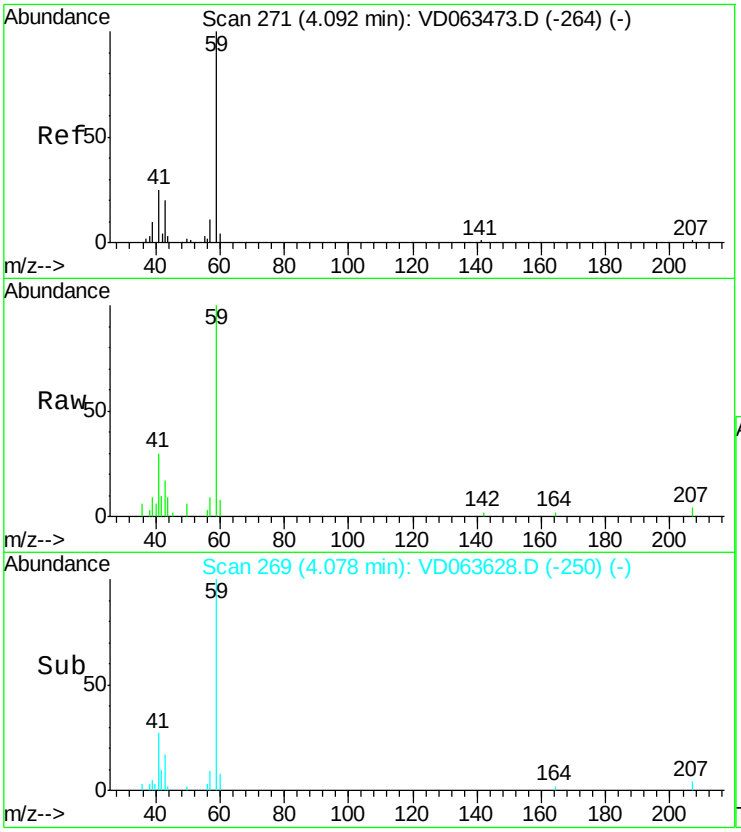


#10
Methyl Iodide
Concen: 17.641 ug/l
RT: 3.29 min Scan# 189
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:142 Resp: 291982

Ion	Ratio	Lower	Upper
142	100		
127	59.9	47.2	70.8
141	14.3	9.8	14.8



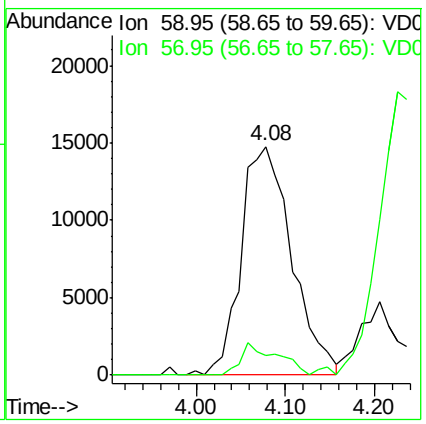


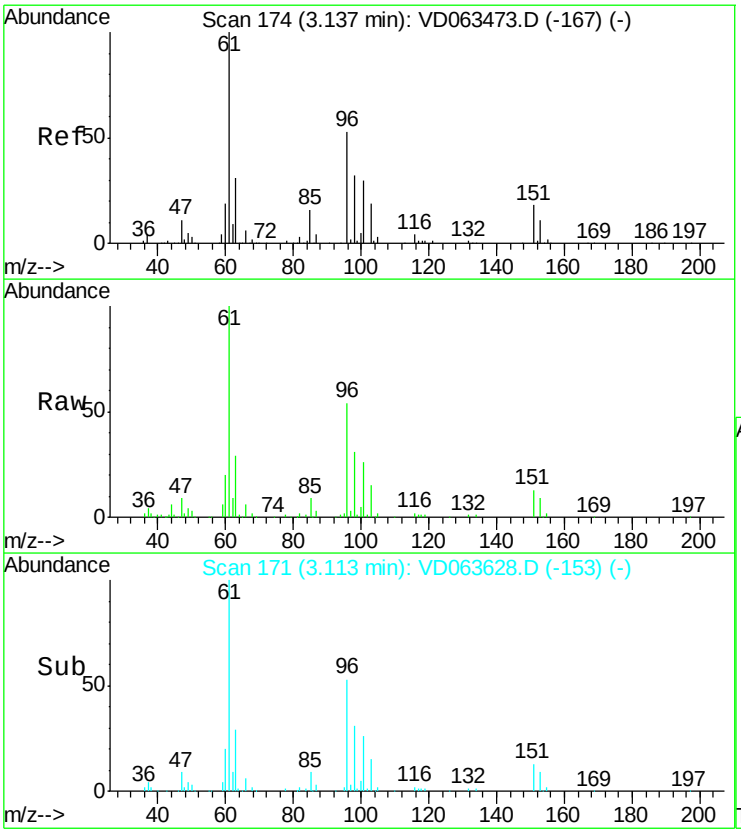
#11
Tert butyl alcohol
Concen: 116.081 ug/l
RT: 4.08 min Scan# 269
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 59 Resp: 58137

Ion	Ratio	Lower	Upper
59	100		
57	8.6	8.7	13.1#

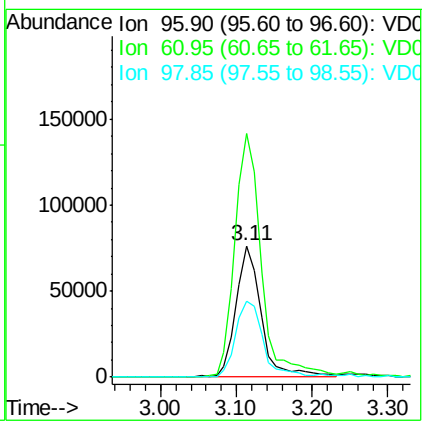


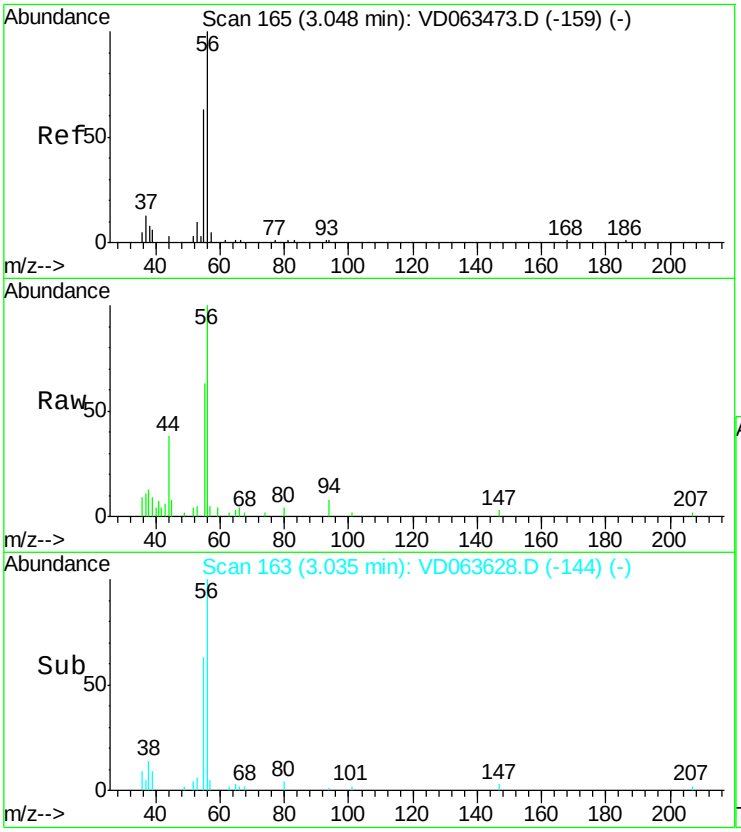


#12
1,1-Dichloroethene
Concen: 20.439 ug/l
RT: 3.11 min Scan# 171
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 96 Resp: 177758

Ion	Ratio	Lower	Upper
96	100		
61	185.7	151.7	227.5
98	57.5	48.4	72.6



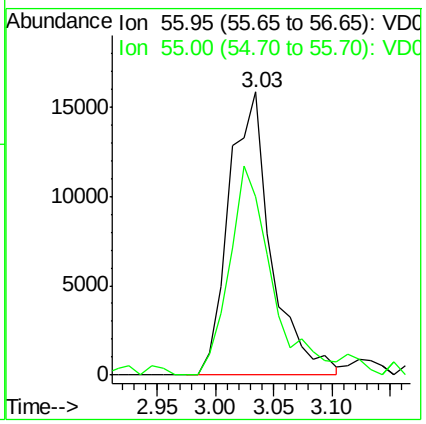


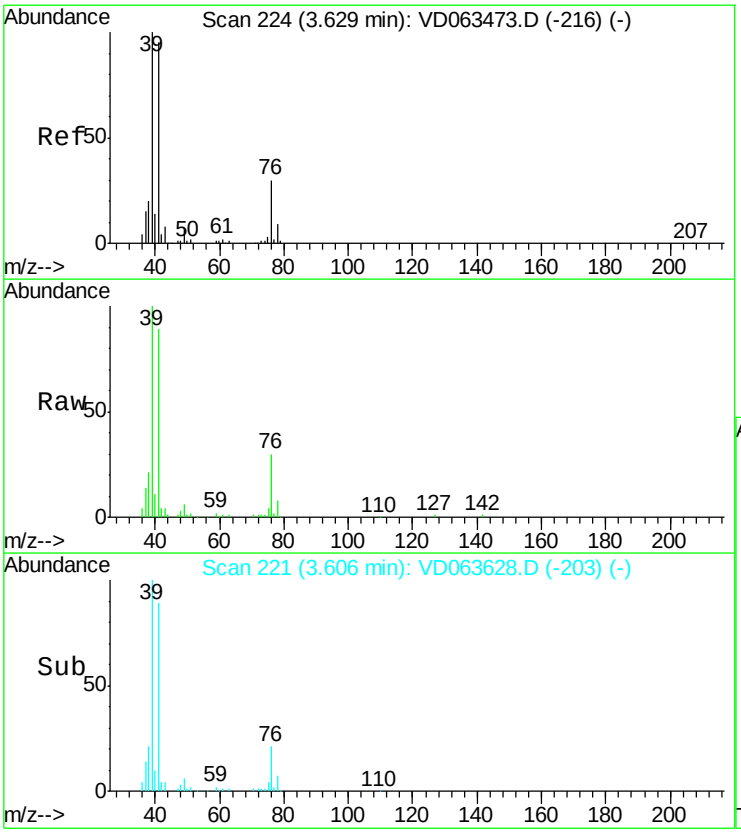
#13
Acrolein
Concen: 80.444 ug/l
RT: 3.03 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 56 Resp: 39657

Ion	Ratio	Lower	Upper
56	100		
55	63.2	51.3	76.9

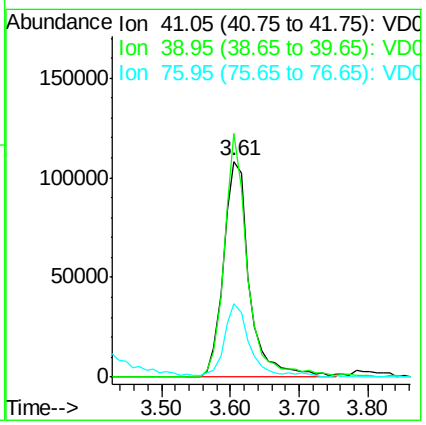


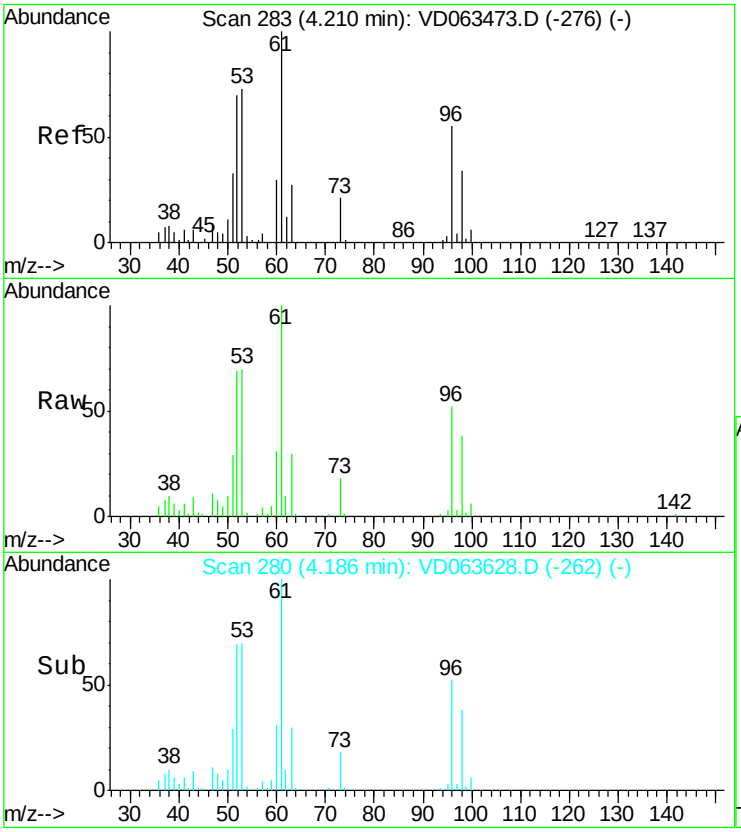


#14
Allyl chloride
Concen: 21.718 ug/l
RT: 3.61 min Scan# 221
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 41 Resp: 283944

Ion	Ratio	Lower	Upper
41	100		
39	112.7	84.2	126.4
76	33.8	26.0	39.0



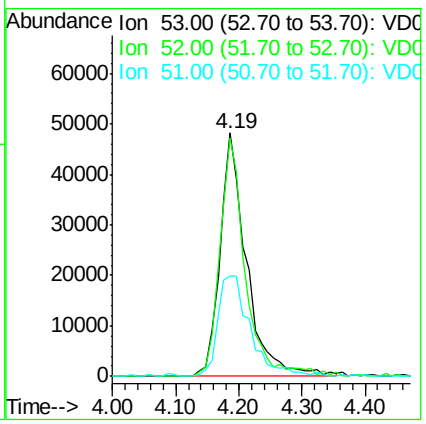


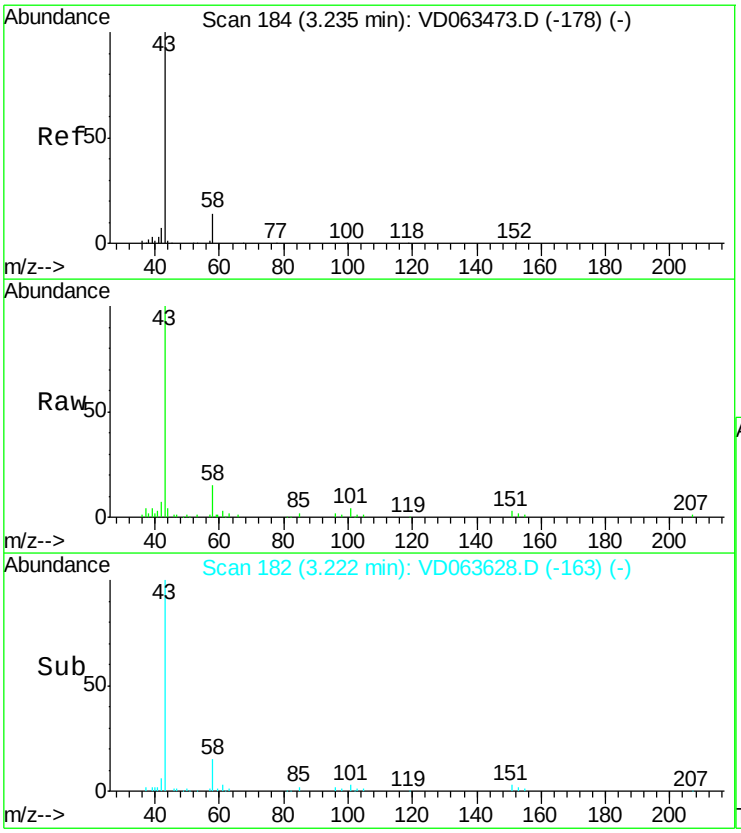
#15
Acrylonitrile
Concen: 105.655 ug/l
RT: 4.19 min Scan# 280
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 53 Resp: 140160

Ion	Ratio	Lower	Upper
53	100		
52	98.0	77.4	116.0
51	41.1	36.7	55.1

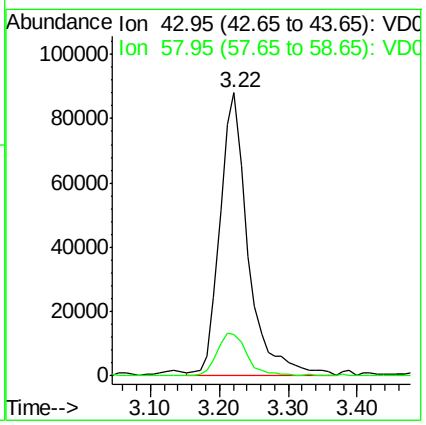


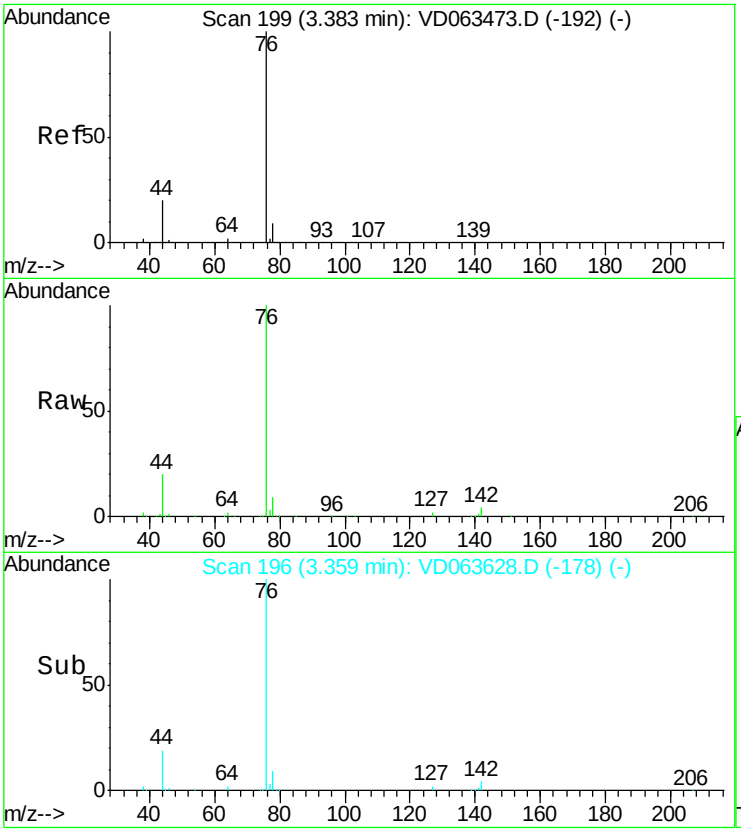


#16
Acetone
Concen: 107.281 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 43 Resp: 250901

Ion	Ratio	Lower	Upper
43	100		
58	14.5	11.4	17.2



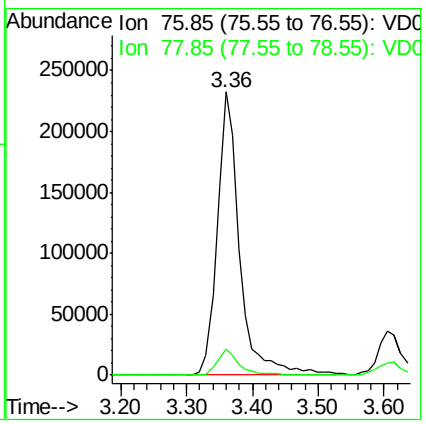


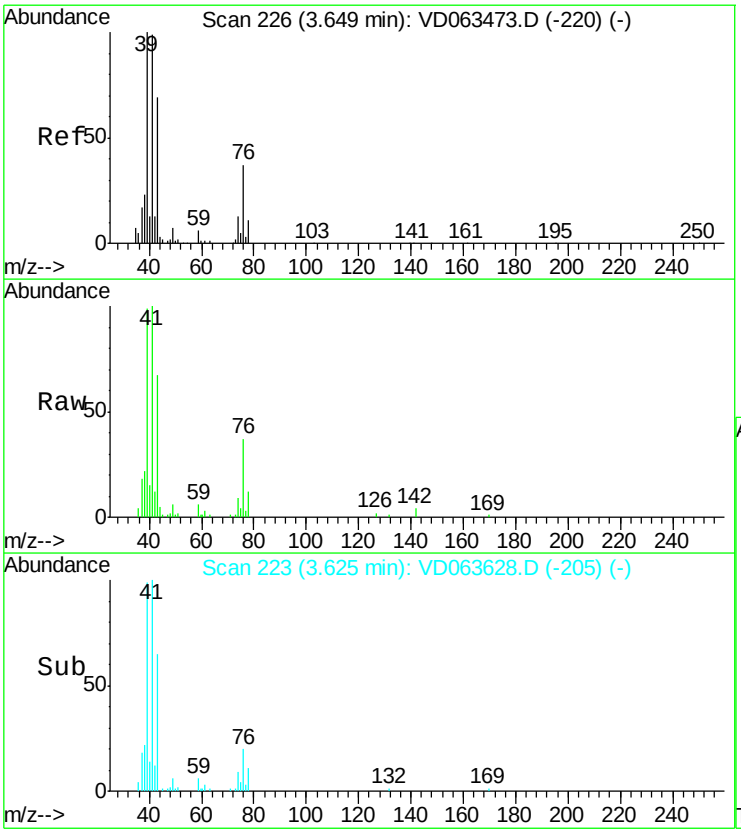
#17
Carbon Disulfide
Concen: 19.920 ug/l
RT: 3.36 min Scan# 196
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 76 Resp: 546769

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

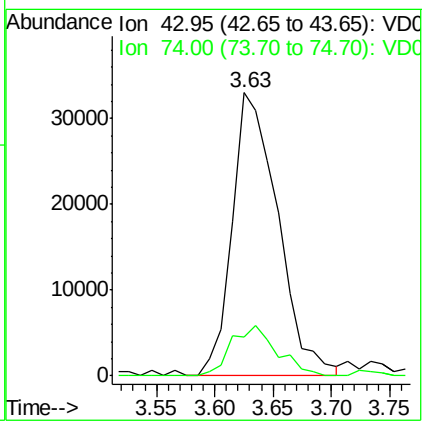


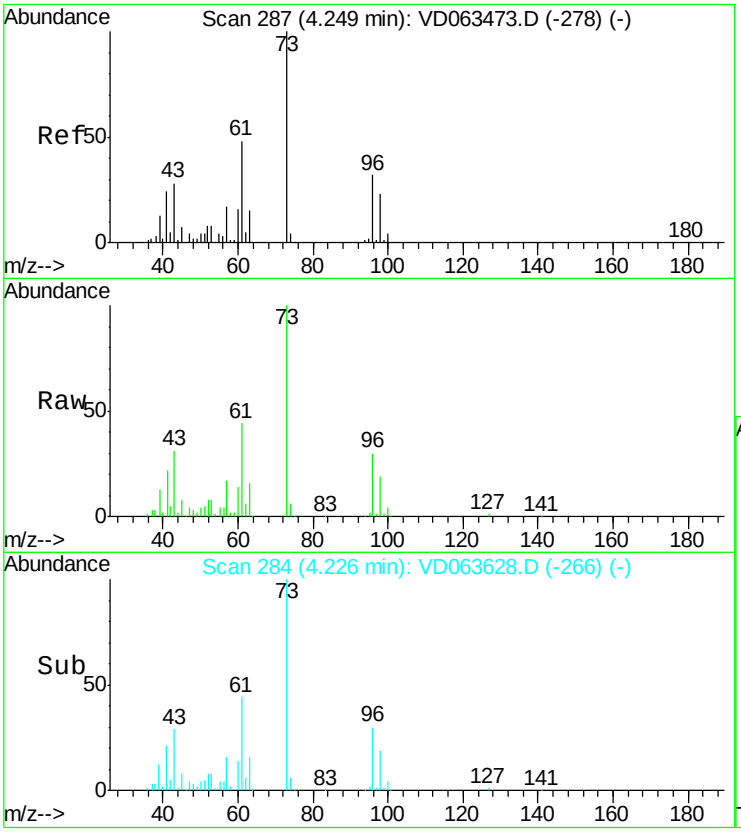


#18
Methyl Acetate
Concen: 20.223 ug/l
RT: 3.63 min Scan# 223
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 43 Resp: 89586

Ion	Ratio	Lower	Upper
43	100		
74	13.5	15.4	23.2#



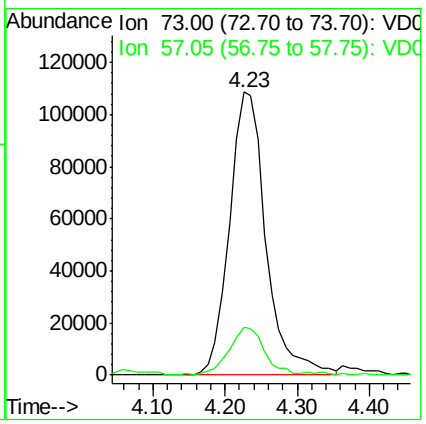


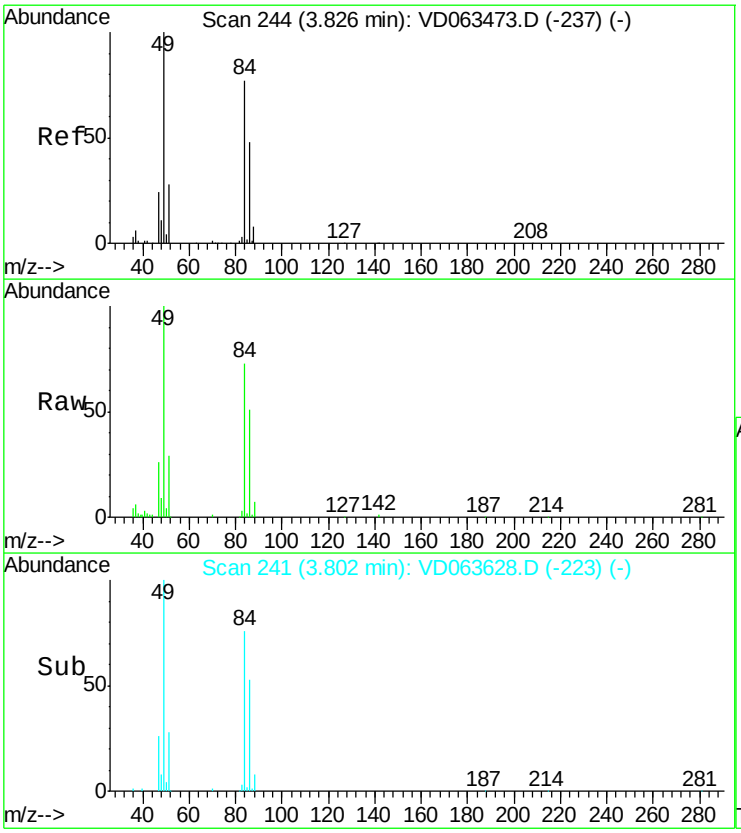
#19
Methyl tert-butyl Ether
Concen: 22.022 ug/l
RT: 4.23 min Scan# 284
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 73 Resp: 383023

Ion	Ratio	Lower	Upper
73	100		
57	16.8	14.0	21.0

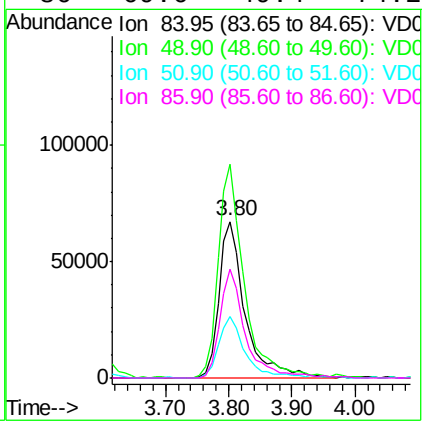


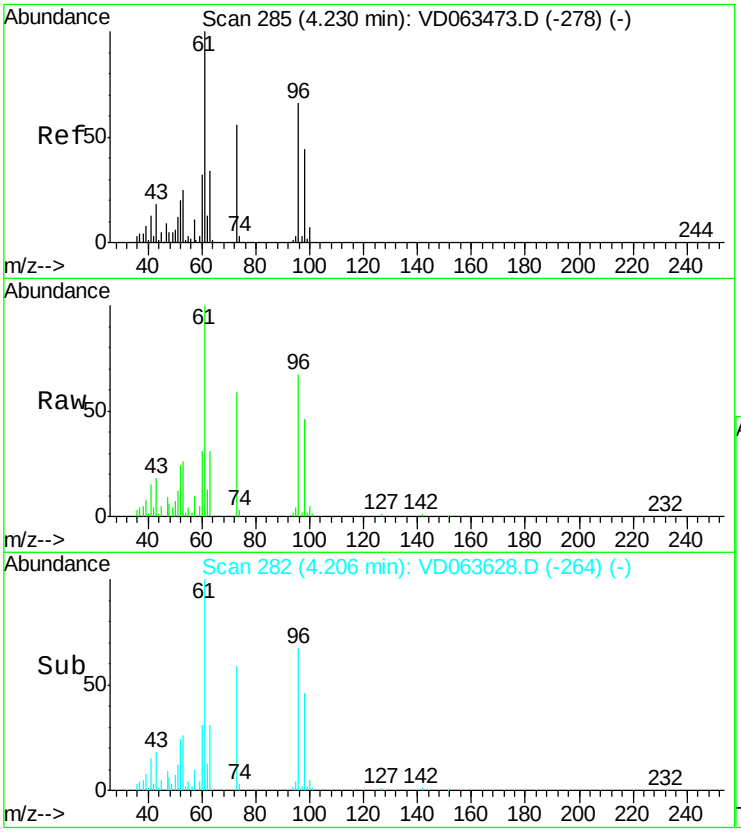


#20
Methylene Chloride
Concen: 19.061 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 84 Resp: 192763

Ion	Ratio	Lower	Upper
84	100		
49	136.6	103.4	155.2
51	39.1	28.5	42.7
86	69.6	49.4	74.2



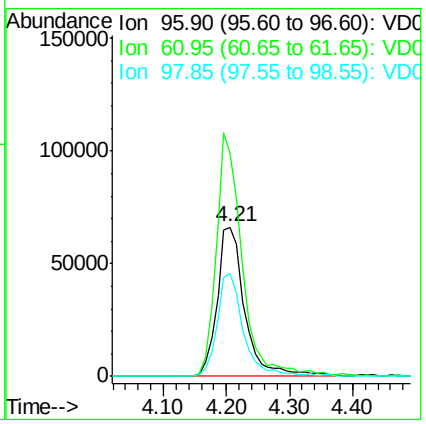


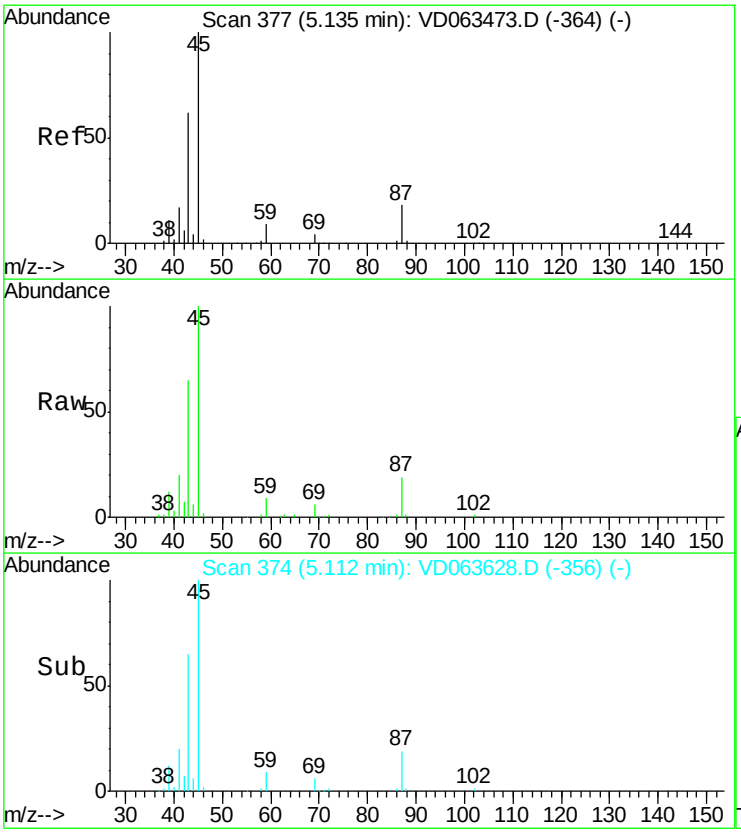
#21
trans-1,2-Dichloroethene
Concen: 22.077 ug/l
RT: 4.21 min Scan# 282
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 96 Resp: 202051

Ion	Ratio	Lower	Upper
96	100		
61	149.5	121.7	182.5
98	69.0	54.2	81.2

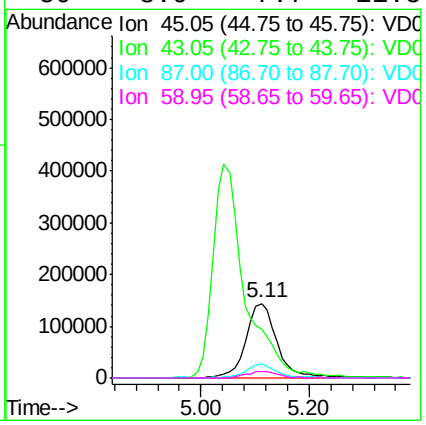


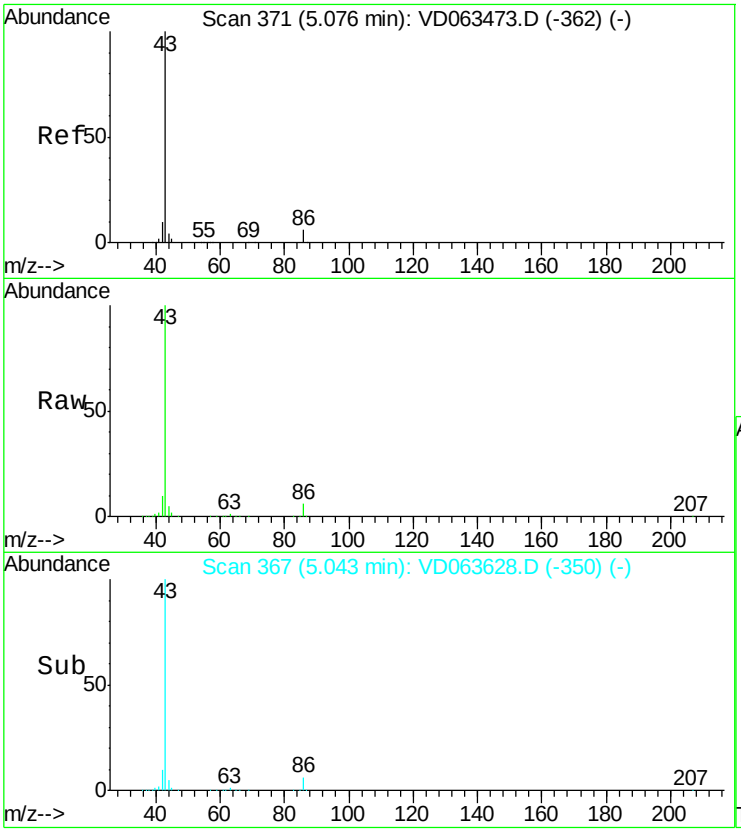


#22
Diisopropyl ether
Concen: 21.071 ug/l
RT: 5.11 min Scan# 374
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 45 Resp: 568477

Ion	Ratio	Lower	Upper
45	100		
43	64.8	50.3	75.5
87	18.8	14.3	21.5
59	8.9	7.7	11.5



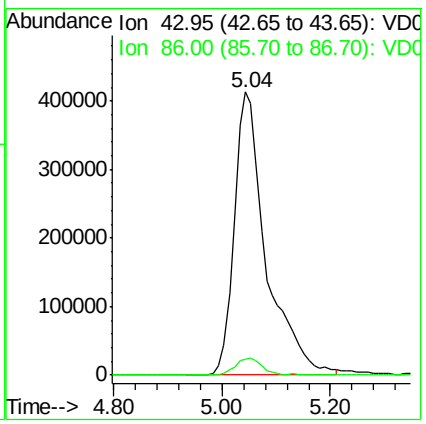


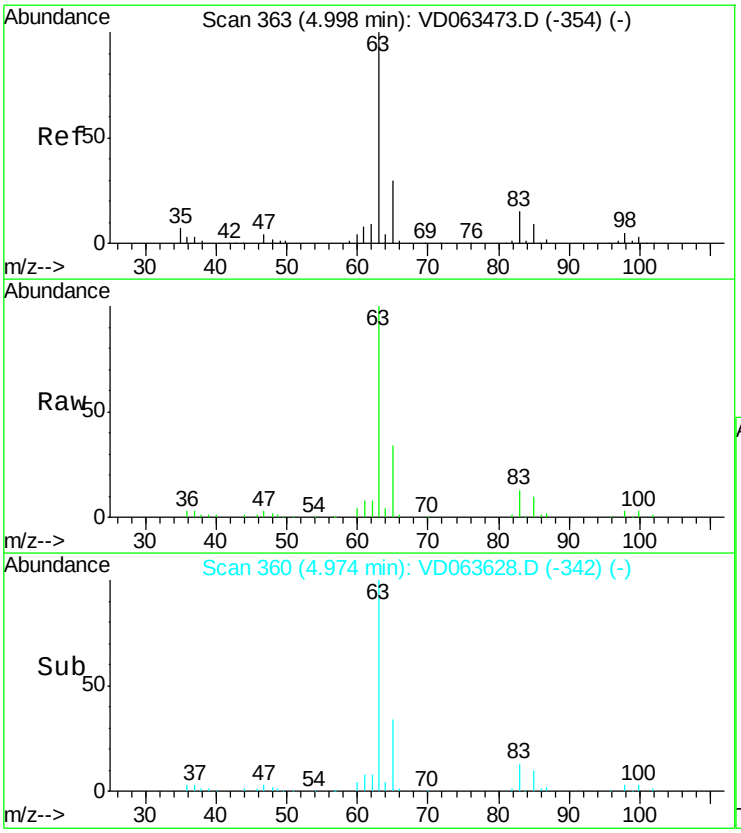
#23
Vinyl Acetate
Concen: 107.550 ug/l
RT: 5.04 min Scan# 367
Delta R.T. -0.03 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 43 Resp: 1686848

Ion	Ratio	Lower	Upper
43	100		
86	5.7	4.8	7.2

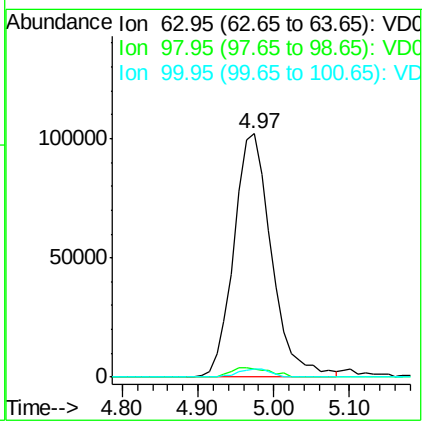


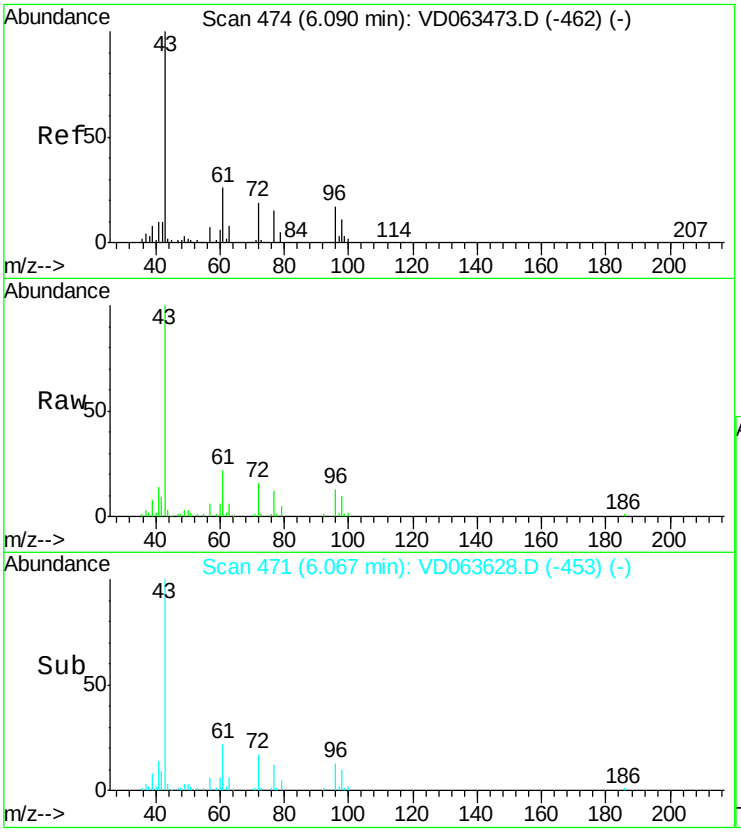


#24
1,1-Dichloroethane
Concen: 21.041 ug/l
RT: 4.97 min Scan# 360
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 63 Resp: 352080

Ion	Ratio	Lower	Upper
63	100		
98	3.3	2.4	7.2
100	3.4	1.3	3.8



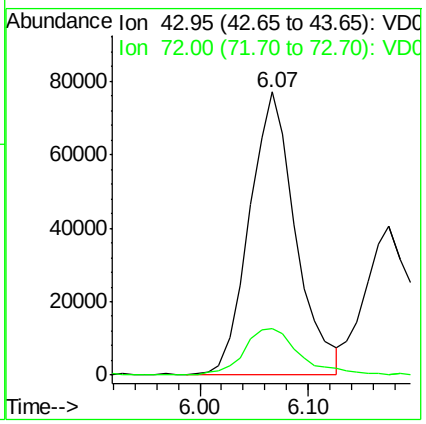


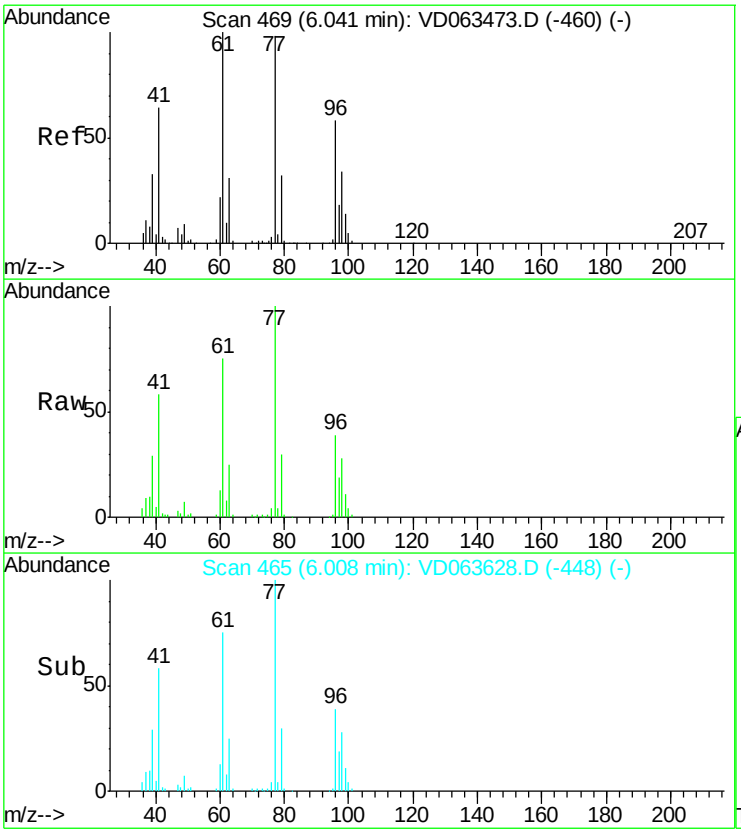
#25
2-Butanone
Concen: 99.214 ug/l
RT: 6.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 43 Resp: 229165

Ion	Ratio	Lower	Upper
43	100		
72	16.4	15.1	22.7

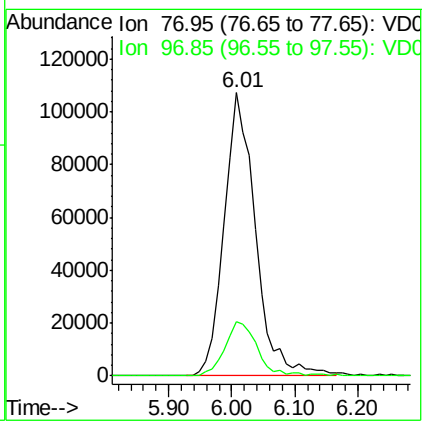


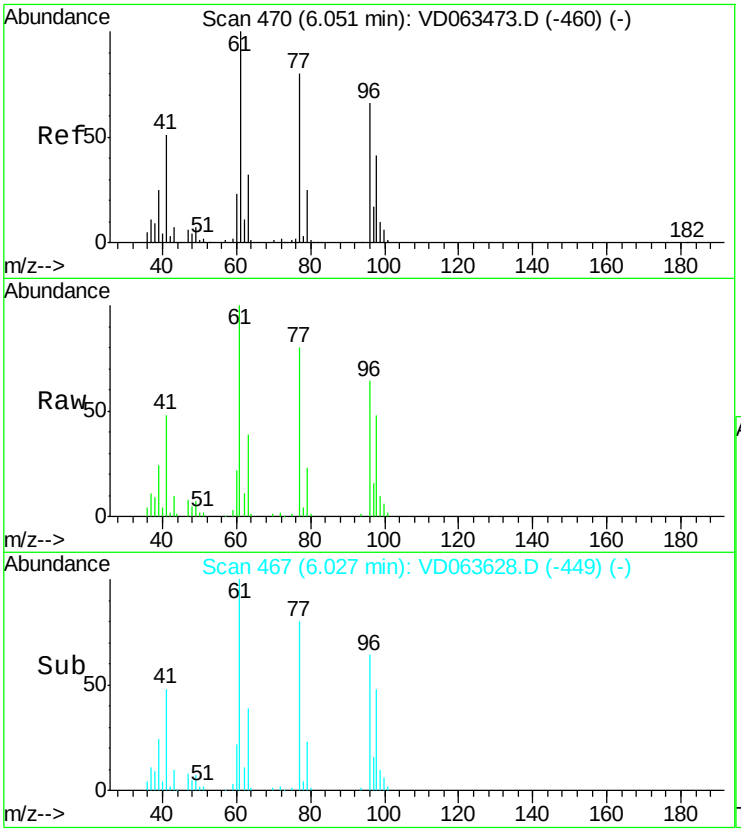


#26
2,2-Dichloropropane
Concen: 22.103 ug/l
RT: 6.01 min Scan# 465
Delta R.T. -0.03 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 77 Resp: 368392

Ion	Ratio	Lower	Upper
77	100		
97	19.0	9.0	27.1



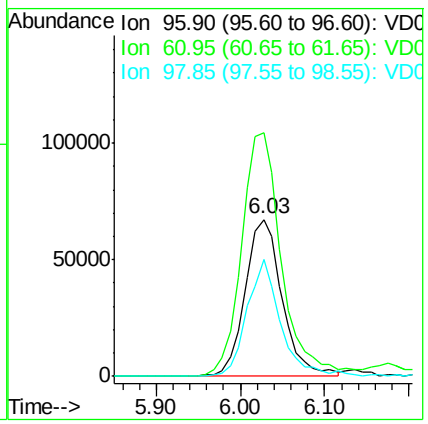


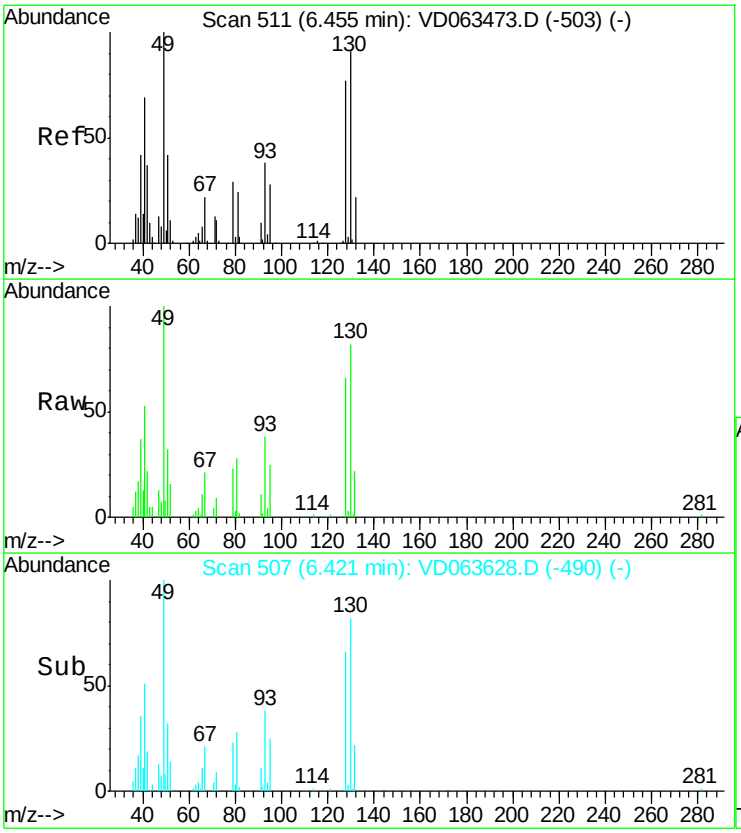
#27
cis-1,2-Dichloroethene
Concen: 20.637 ug/l
RT: 6.03 min Scan# 467
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 96 Resp: 206645

Ion	Ratio	Lower	Upper
96	100		
61	155.5	0.0	304.0
98	74.9	0.0	124.8

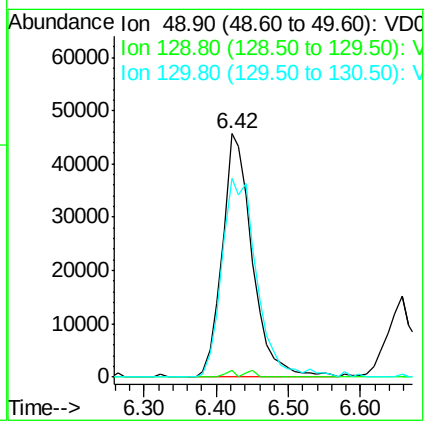


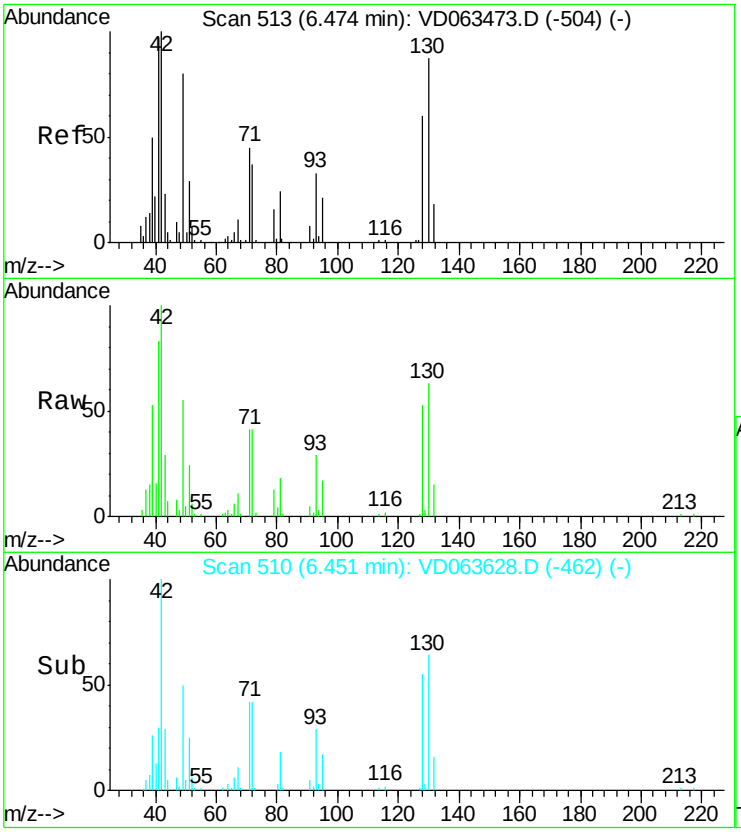


#28
Bromochloromethane
Concen: 19.404 ug/l
RT: 6.42 min Scan# 507
Delta R.T. -0.03 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 49 Resp: 131595

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.4
130	81.7	72.4	108.6



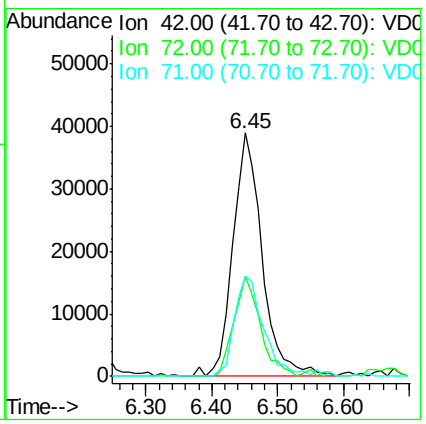


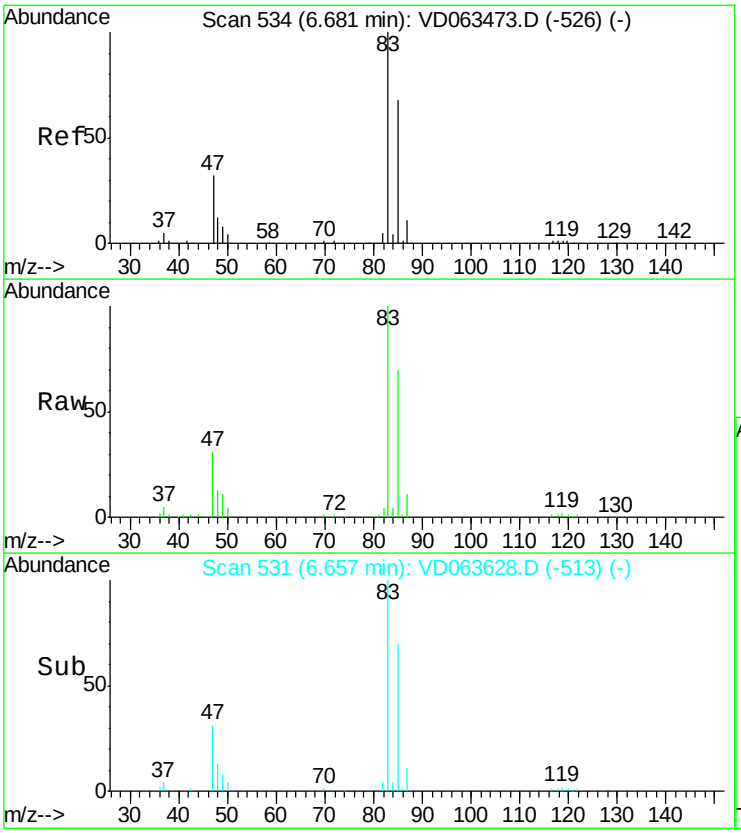
#29
Tetrahydrofuran
Concen: 112.888 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 42 Resp: 121503

Ion	Ratio	Lower	Upper
42	100		
72	37.2	31.5	47.3
71	41.6	33.8	50.8

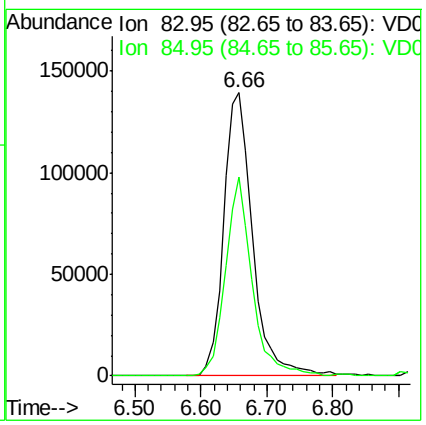


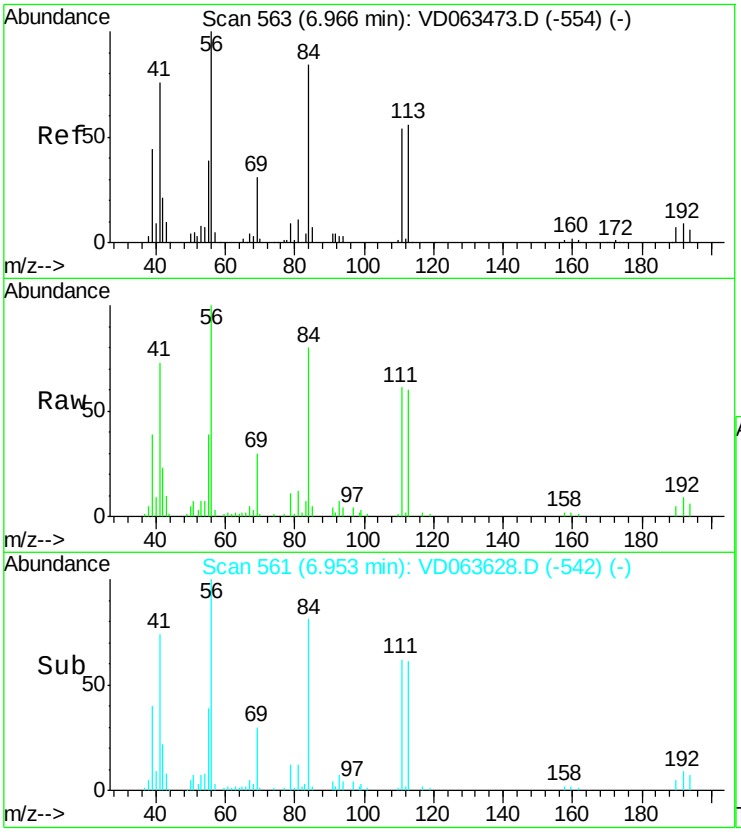


#30
Chloroform
Concen: 20.575 ug/l
RT: 6.66 min Scan# 531
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 83 Resp: 427942

Ion	Ratio	Lower	Upper
83	100		
85	70.1	54.8	82.2



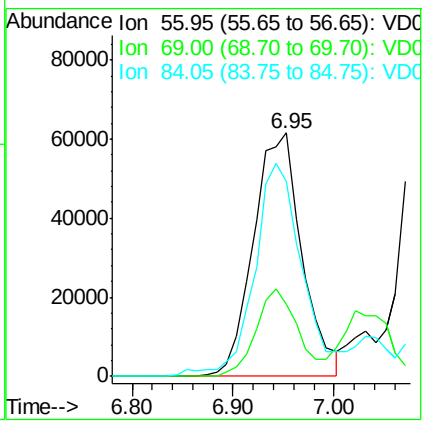


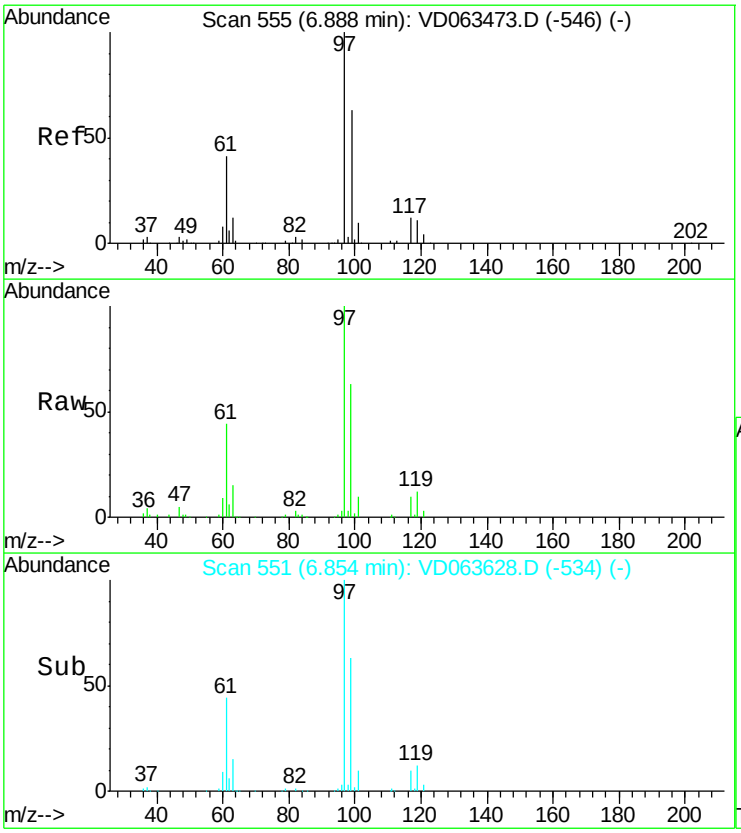
#31
Cyclohexane
Concen: 19.731 ug/l
RT: 6.95 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 56 Resp: 204968

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.0	37.6
84	79.8	69.7	104.5

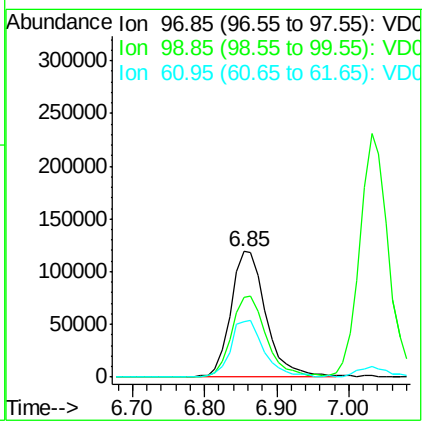


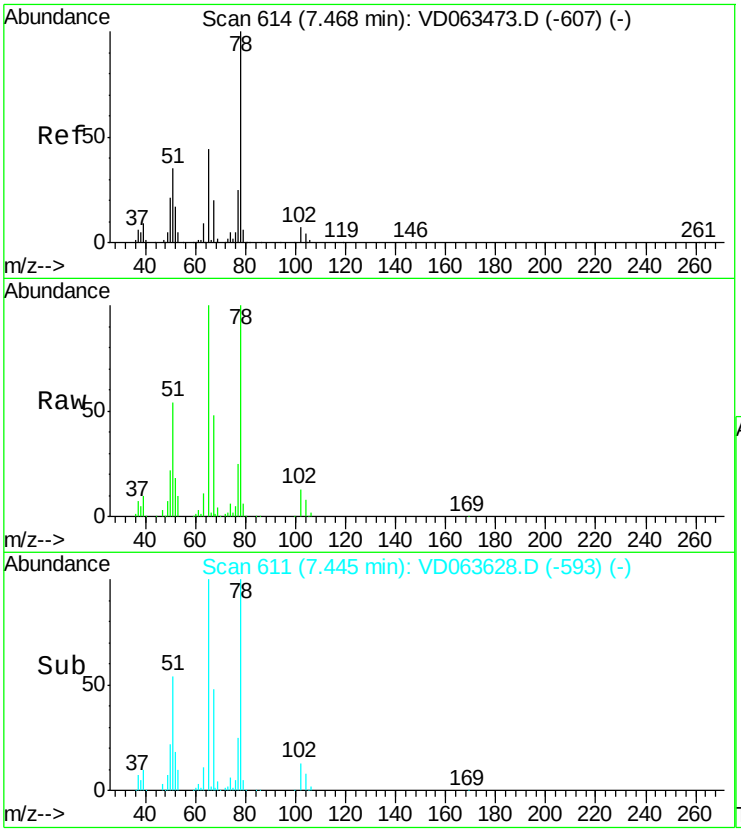


#32
1,1,1-Trichloroethane
Concen: 20.317 ug/l
RT: 6.85 min Scan# 551
Delta R.T. -0.03 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 97 Resp: 404221

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.2	75.4
61	44.4	33.1	49.7



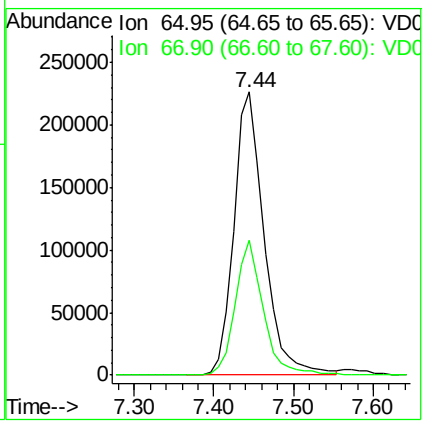


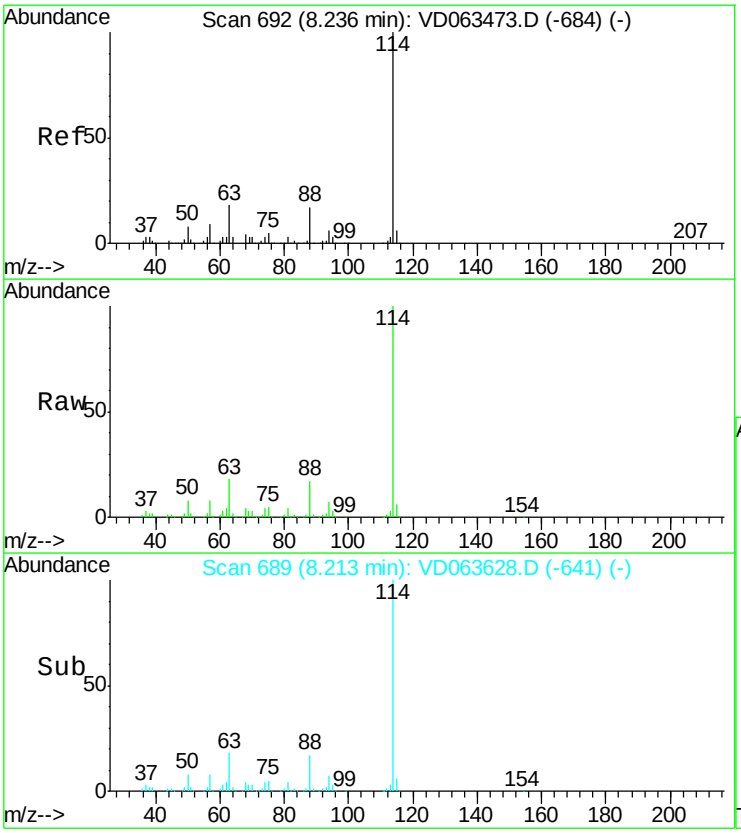
#33
1,2-Dichloroethane-d4
Concen: 51.562 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 65 Resp: 593213

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	89.2

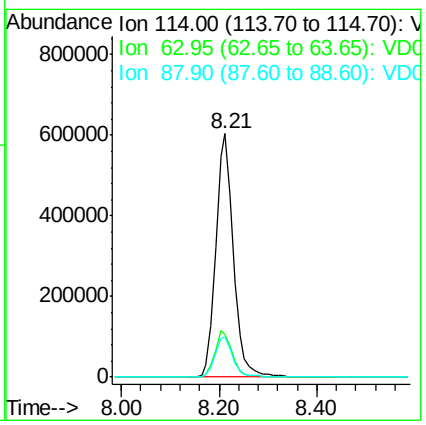


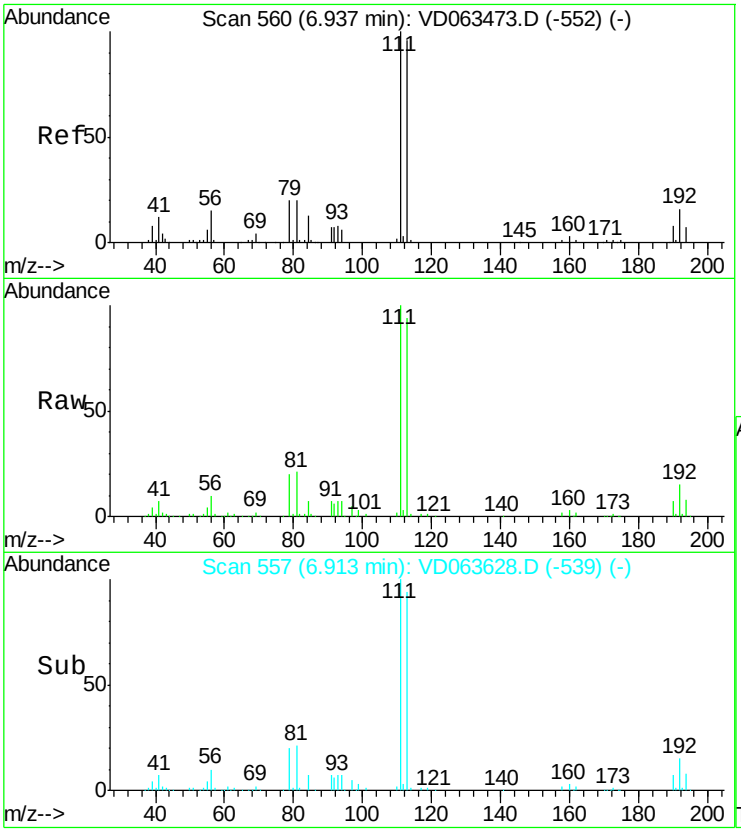


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:114 Resp: 1516833

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.2
88	16.7	0.0	35.0



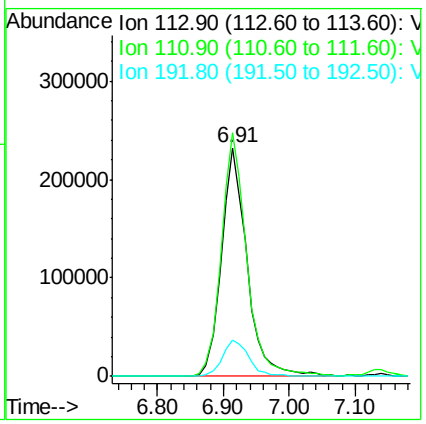


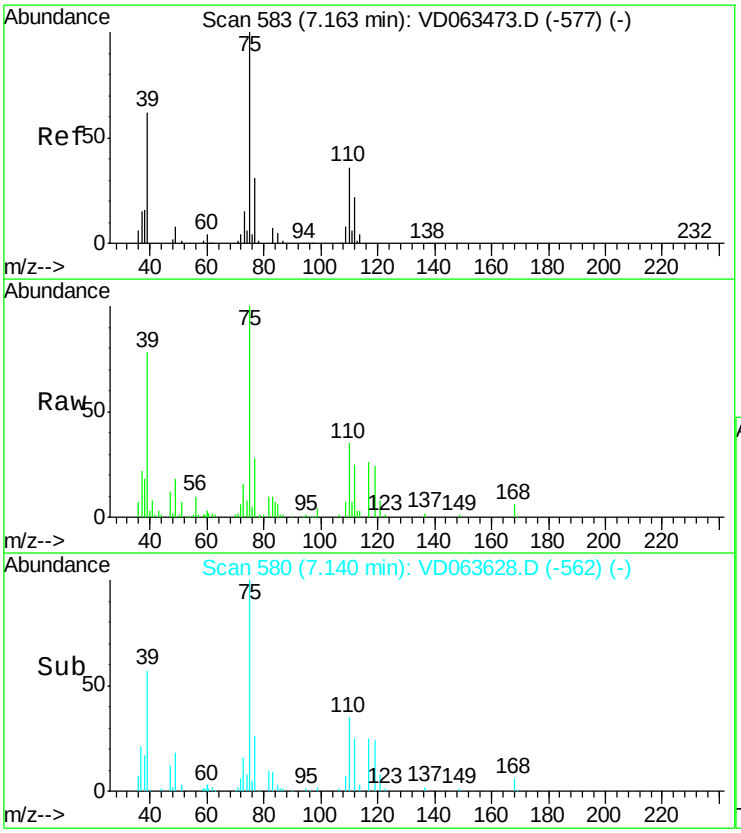
#35
Dibromofluoromethane
Concen: 49.254 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:113 Resp: 629213

Ion	Ratio	Lower	Upper
113	100		
111	106.5	83.1	124.7
192	15.6	13.1	19.7

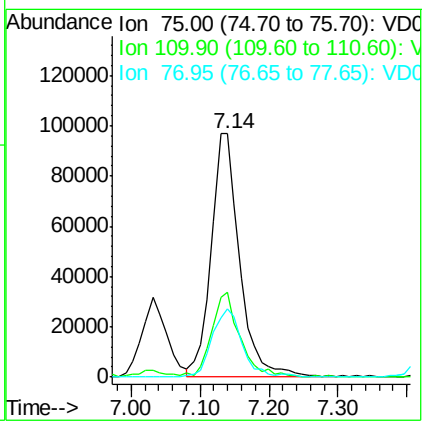


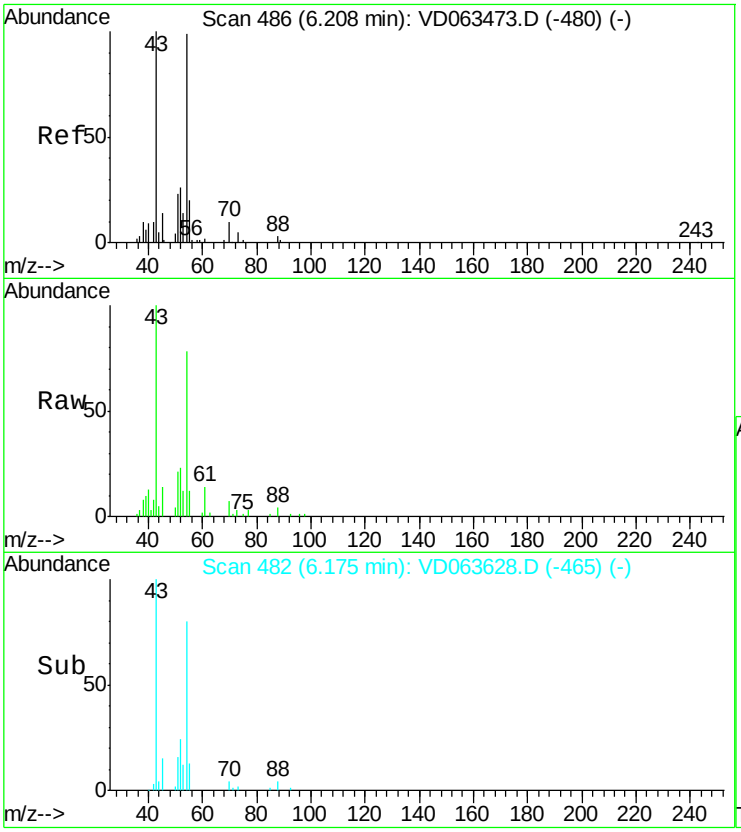


#36
1,1-Dichloropropene
Concen: 20.714 ug/l
RT: 7.14 min Scan# 580
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 75 Resp: 277757

Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.6	52.8
77	27.8	24.3	36.5



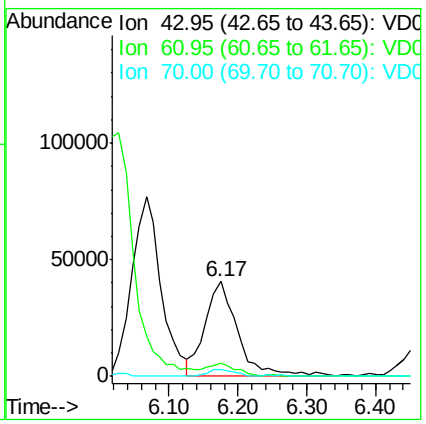


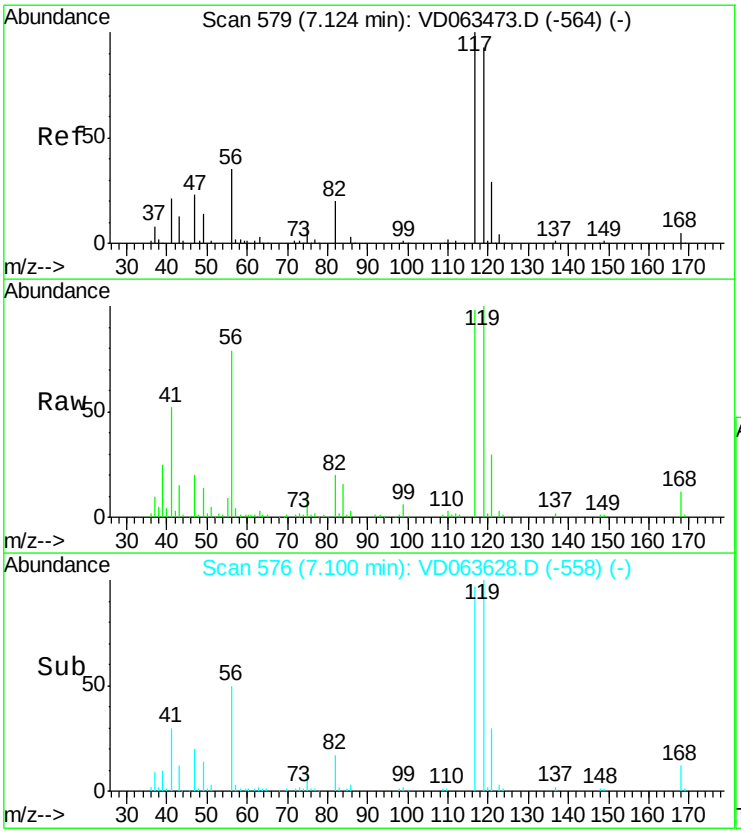
#37
Ethyl Acetate
Concen: 23.266 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.03 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 43 Resp: 130727

Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.0	13.6#
70	7.1	6.9	10.3

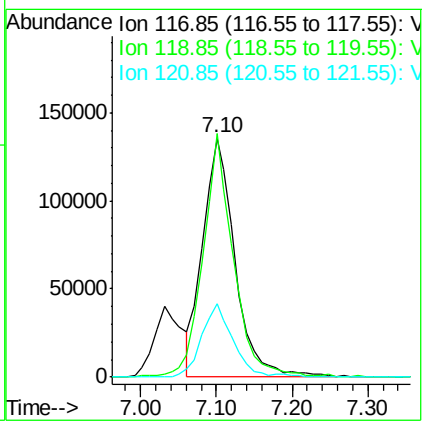


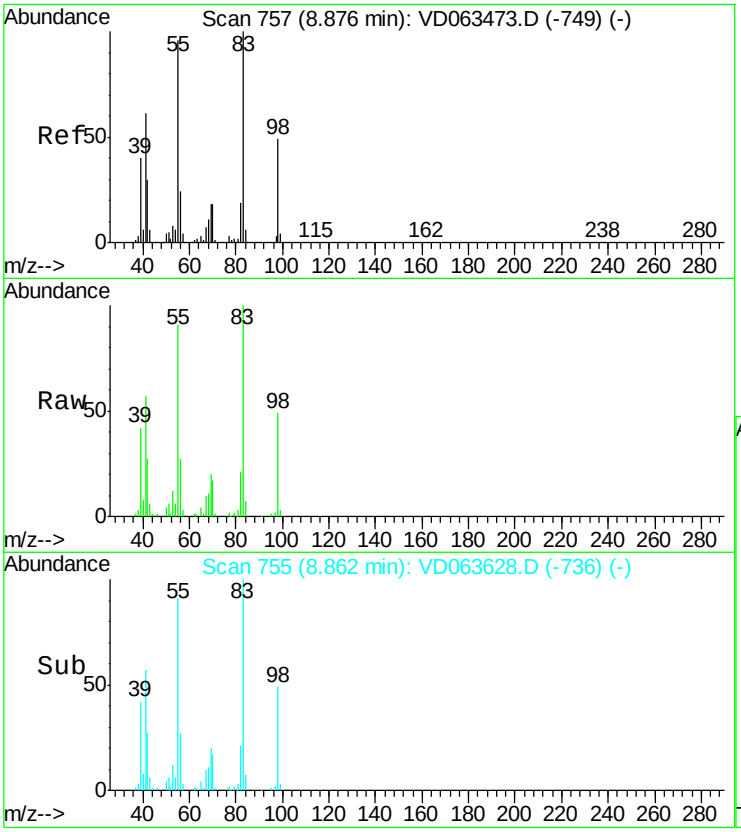


#38
Carbon Tetrachloride
Concen: 19.690 ug/l
RT: 7.10 min Scan# 576
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:117 Resp: 397925

Ion	Ratio	Lower	Upper
117	100		
119	102.1	74.2	111.2
121	30.6	23.1	34.7



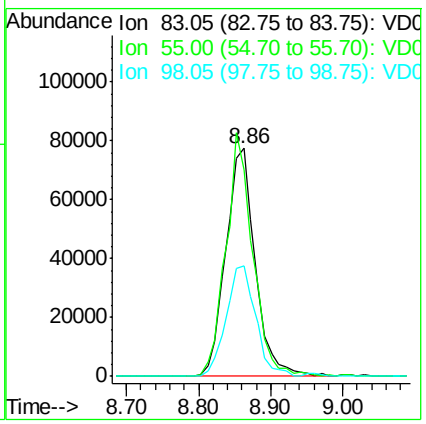


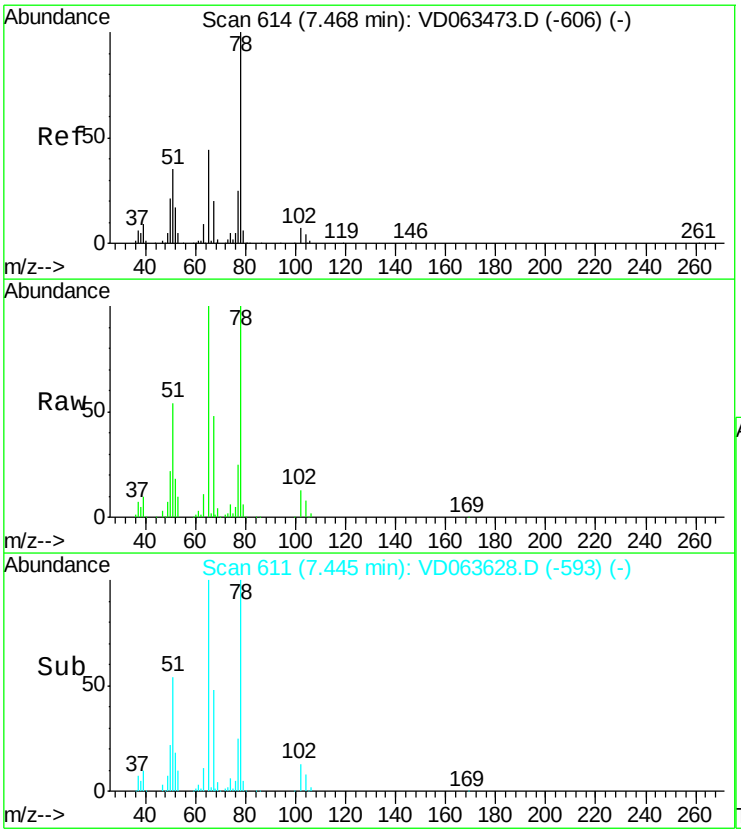
#39
Methylcyclohexane
Concen: 19.323 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 83 Resp: 220330

Ion	Ratio	Lower	Upper
83	100		
55	90.9	76.6	114.8
98	48.7	39.4	59.0

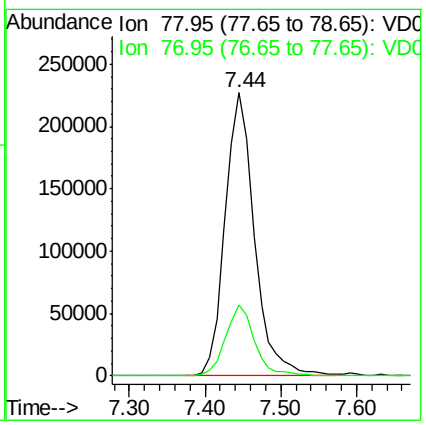


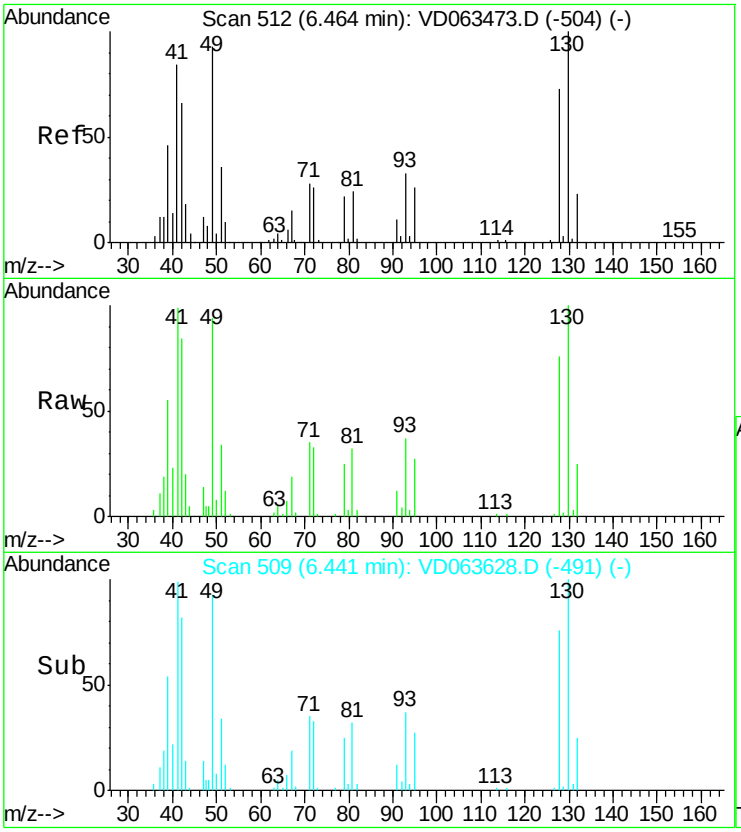


#40
Benzene
Concen: 20.635 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 78 Resp: 608910

Ion	Ratio	Lower	Upper
78	100		
77	25.0	20.1	30.1



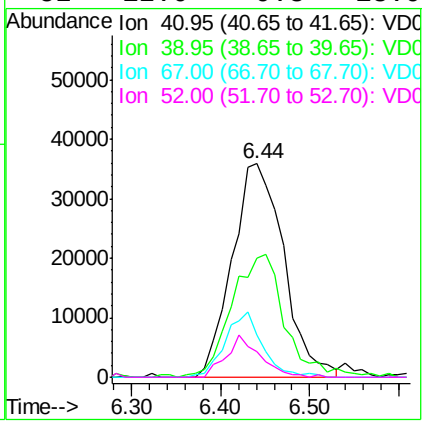


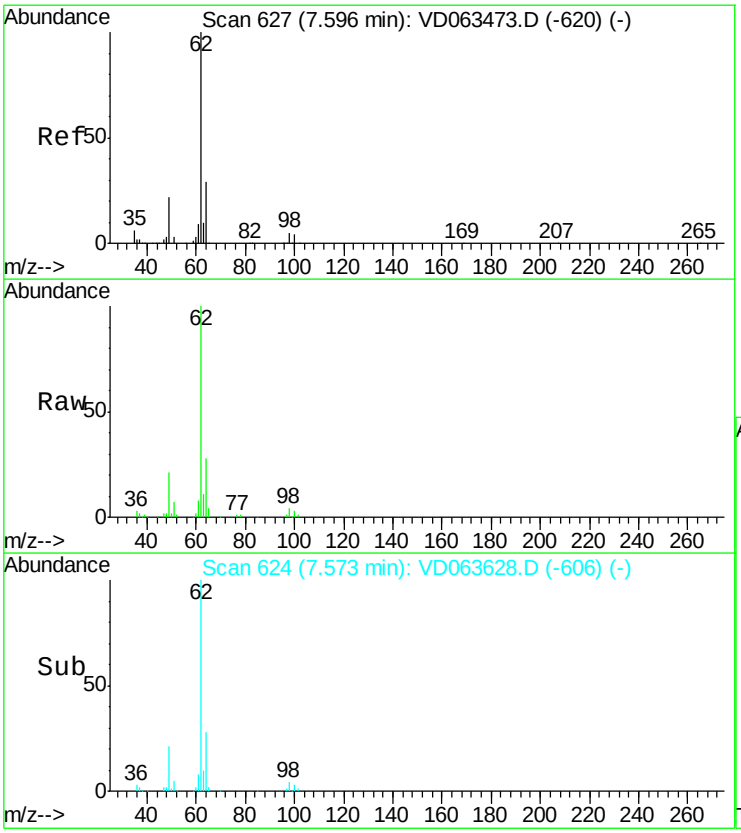
#41
Methacrylonitrile
Concen: 20.325 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 41 Resp: 143794

Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.6	66.8
67	19.6	14.4	21.6
52	12.0	9.3	13.9

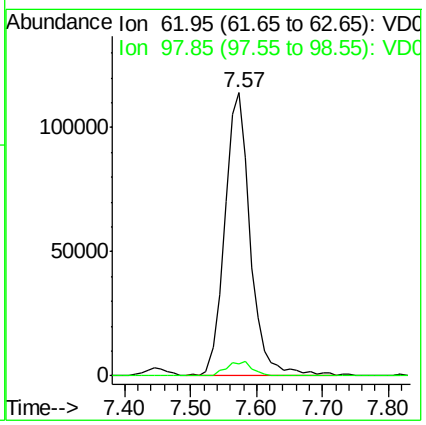


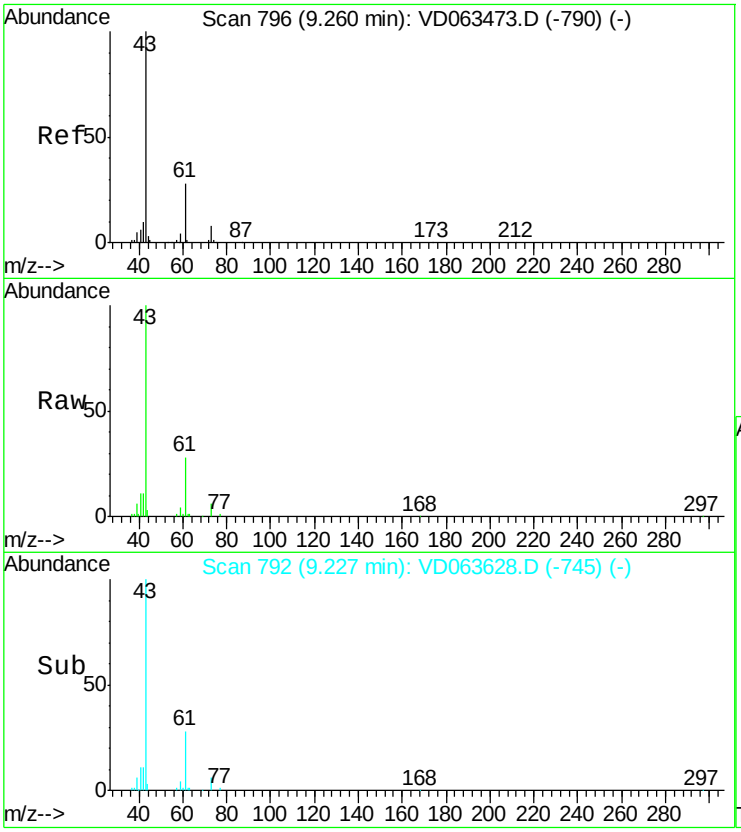


#42
1,2-Dichloroethane
Concen: 20.912 ug/l
RT: 7.57 min Scan# 624
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 62 Resp: 310283

Ion	Ratio	Lower	Upper
62	100		
98	4.4	0.0	10.4



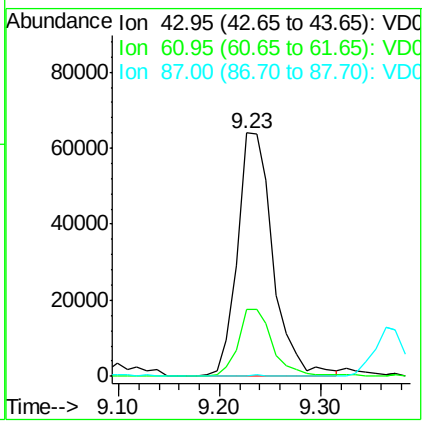


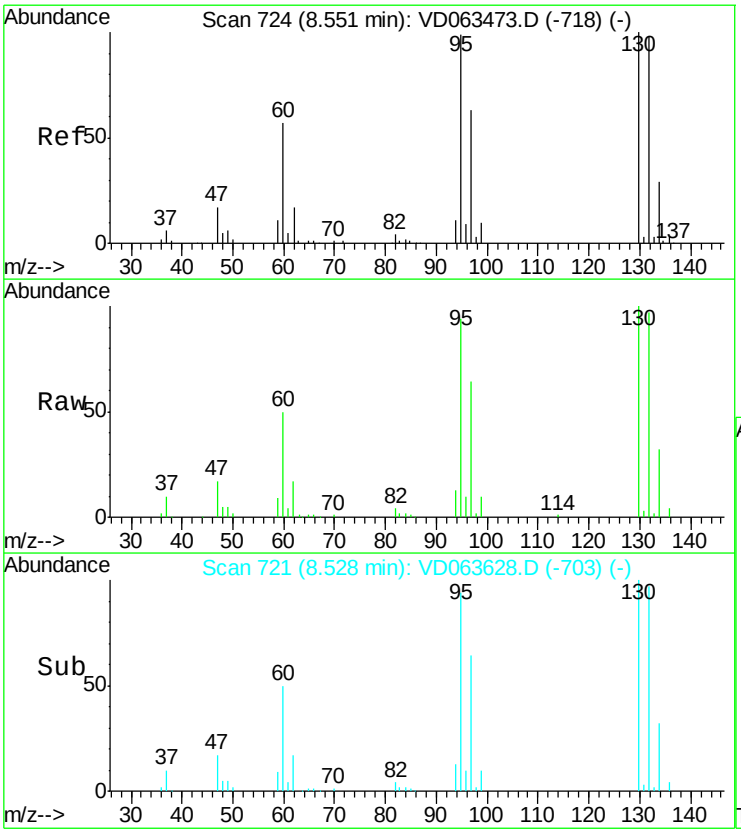
#43
Isopropyl Acetate
Concen: 20.814 ug/l
RT: 9.23 min Scan# 792
Delta R.T. -0.03 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 43 Resp: 156633

Ion	Ratio	Lower	Upper
43	100		
61	27.7	22.2	33.2
87	0.0	0.2	0.4#

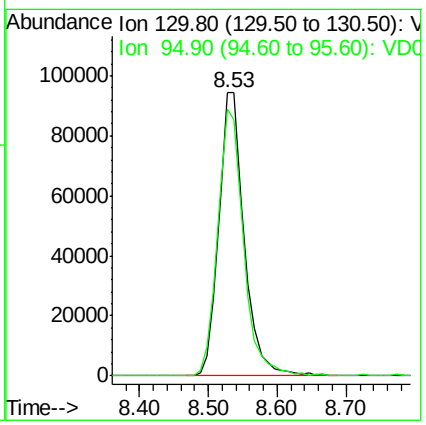


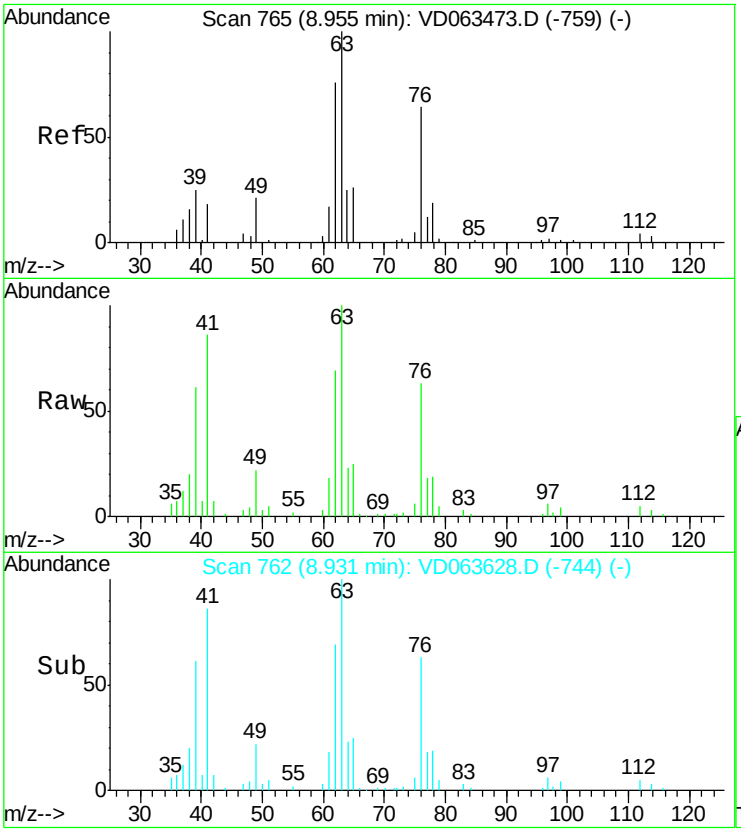


#44
Trichloroethene
Concen: 21.246 ug/l
RT: 8.53 min Scan# 721
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:130 Resp: 239637

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	198.0



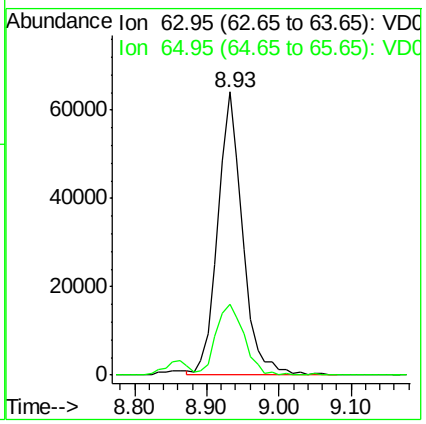


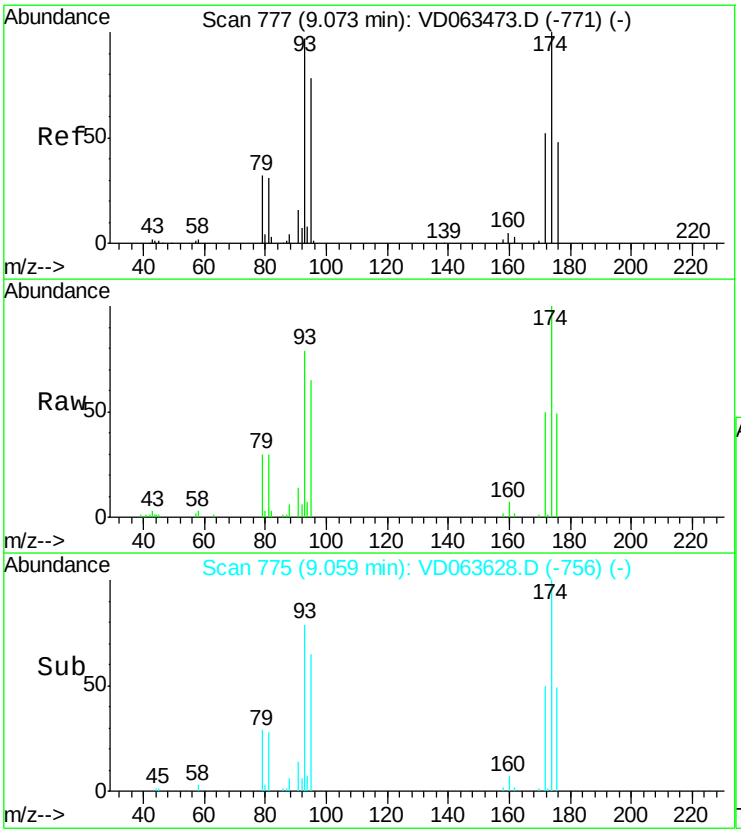
#45
1,2-Dichloropropane
Concen: 22.121 ug/l
RT: 8.93 min Scan# 762
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 63 Resp: 152011

Ion	Ratio	Lower	Upper
63	100		
65	25.0	22.5	33.7

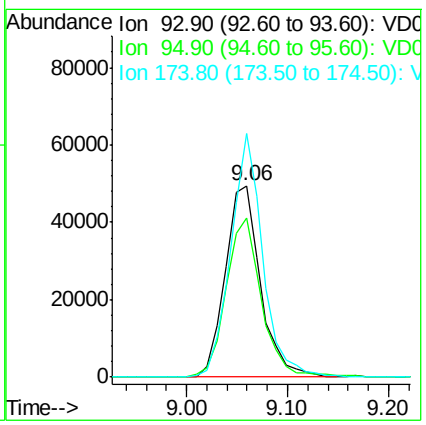


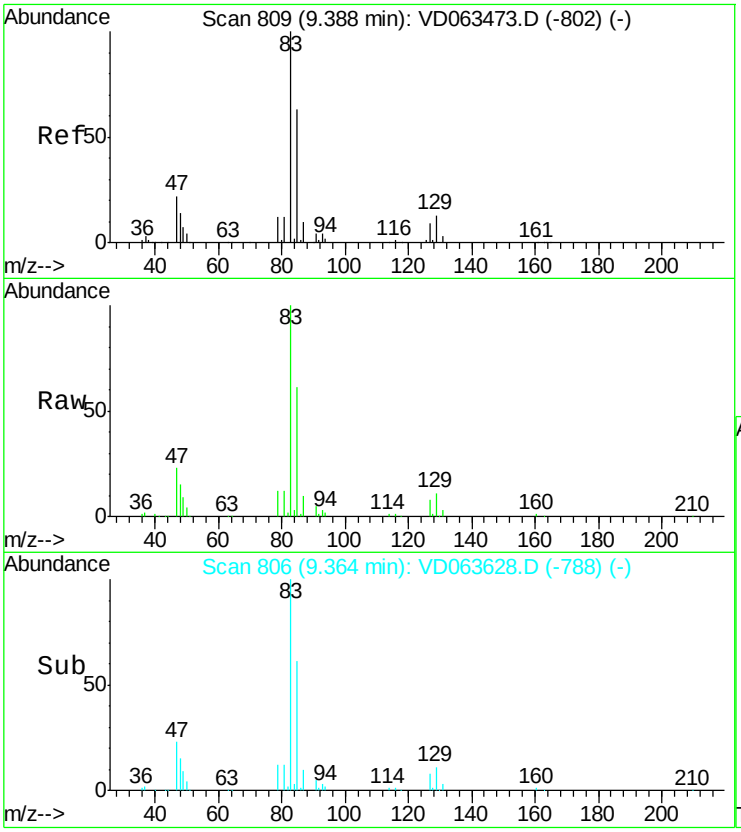


#46
Dibromomethane
Concen: 20.344 ug/l
RT: 9.06 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 93 Resp: 119391

Ion	Ratio	Lower	Upper
93	100		
95	82.8	64.2	96.2
174	127.2	82.1	123.1#



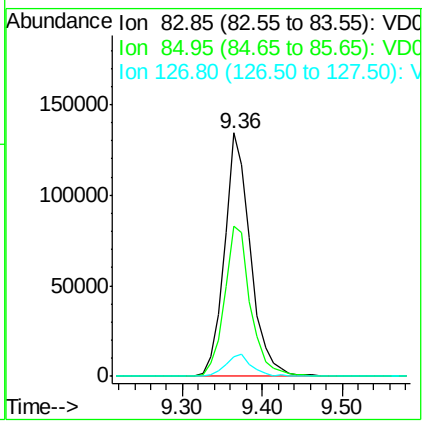


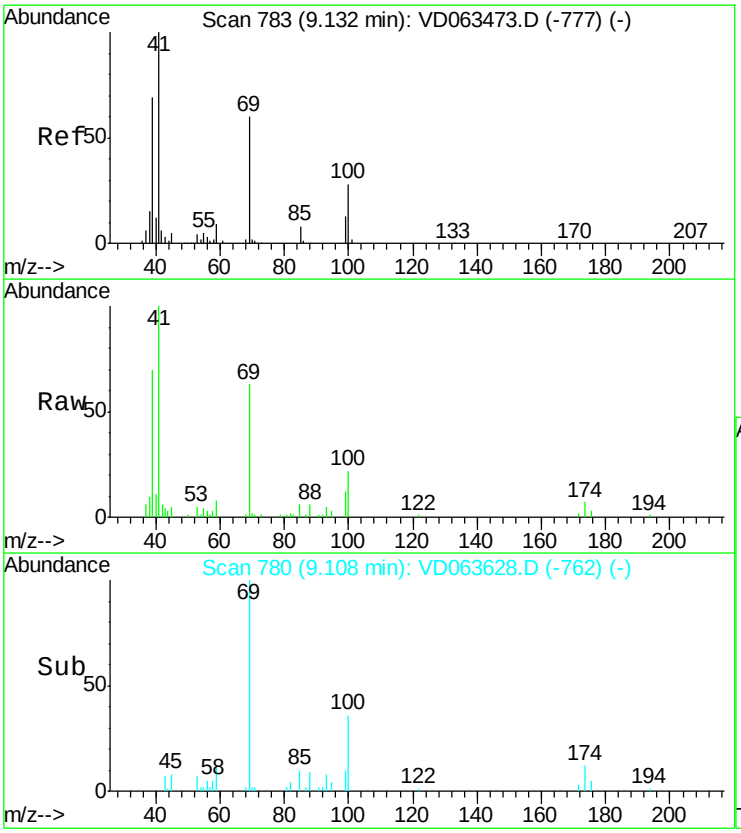
#47
Bromodichloromethane
Concen: 20.390 ug/l
RT: 9.36 min Scan# 806
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 83 Resp: 306941

Ion	Ratio	Lower	Upper
83	100		
85	61.4	50.1	75.1
127	8.1	7.6	11.4

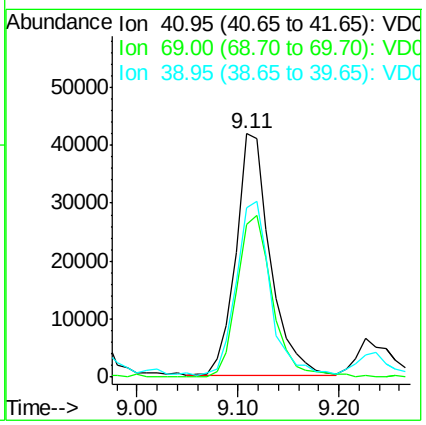


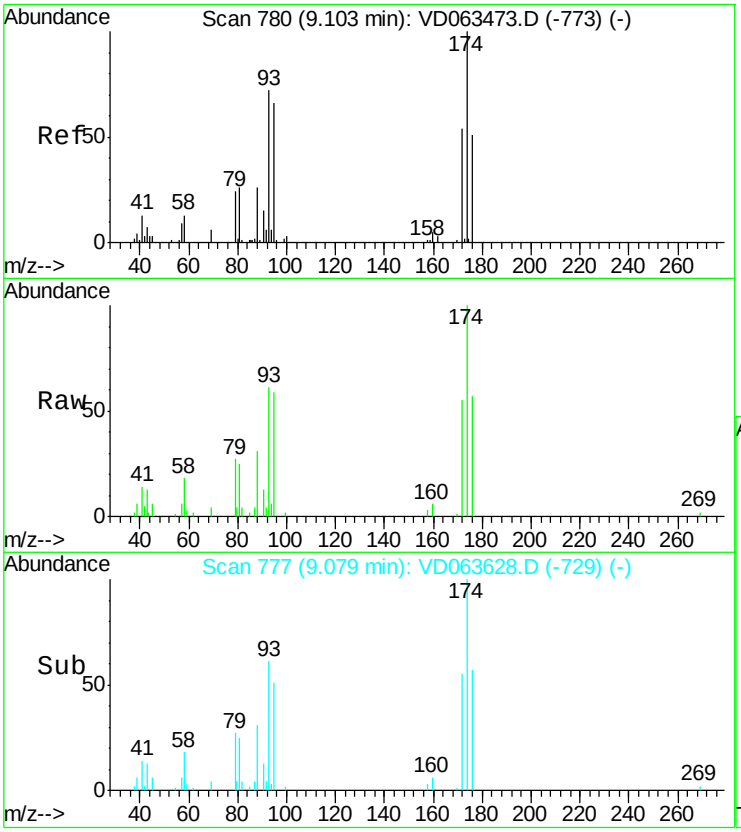


#48
Methyl methacrylate
Concen: 19.259 ug/l
RT: 9.11 min Scan# 780
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 41 Resp: 98290

Ion	Ratio	Lower	Upper
41	100		
69	62.7	47.6	71.4
39	69.7	55.7	83.5



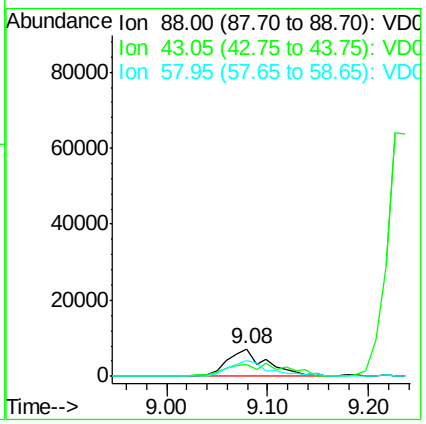


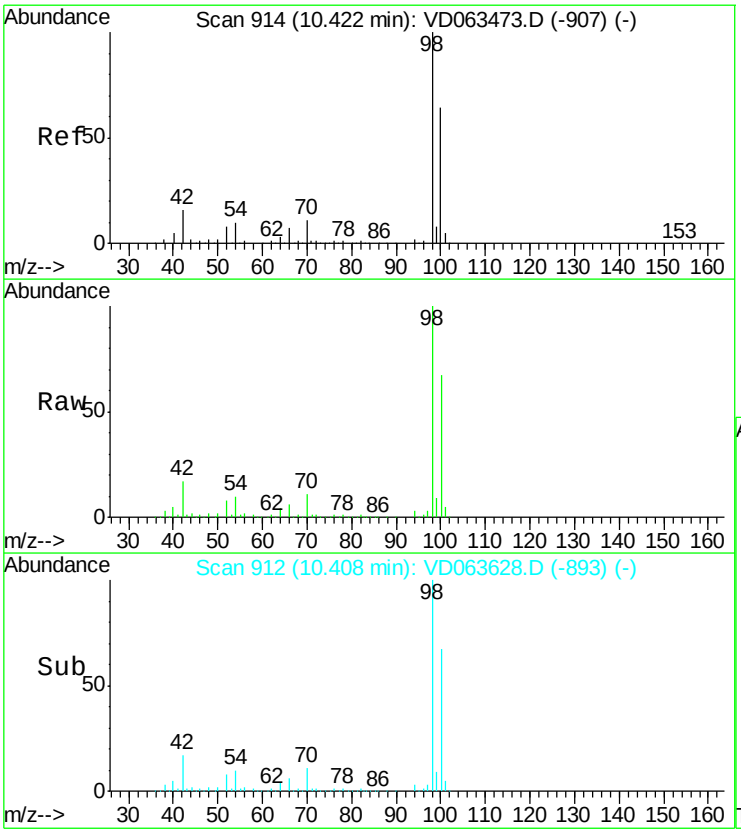
#49
1,4-Dioxane
Concen: 444.510 ug/l
RT: 9.08 min Scan# 777
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 88 Resp: 19616

Ion	Ratio	Lower	Upper
88	100		
43	49.3	22.9	34.3#
58	57.6	40.1	60.1

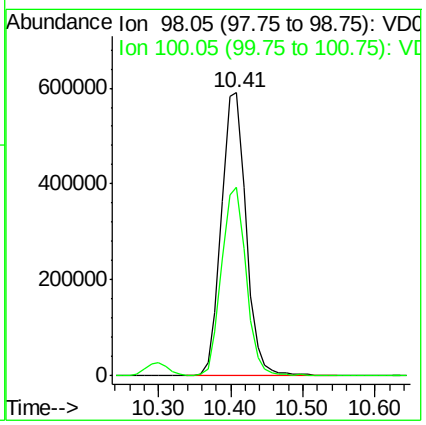


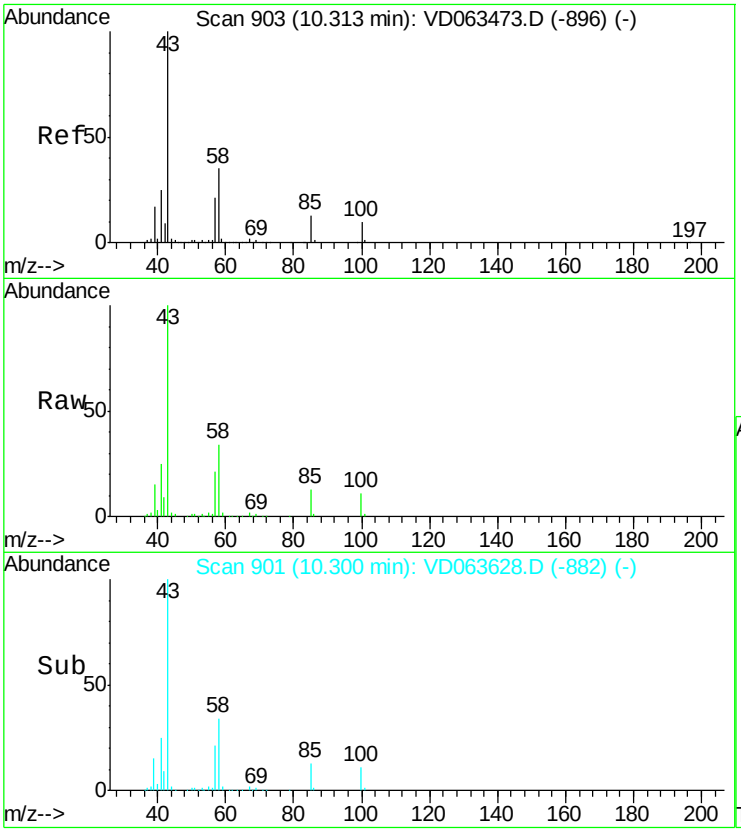


#50
Toluene-d8
Concen: 50.020 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 98 Resp: 1404866

Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.7	77.5



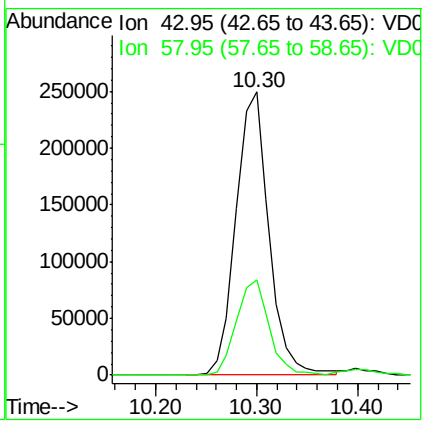


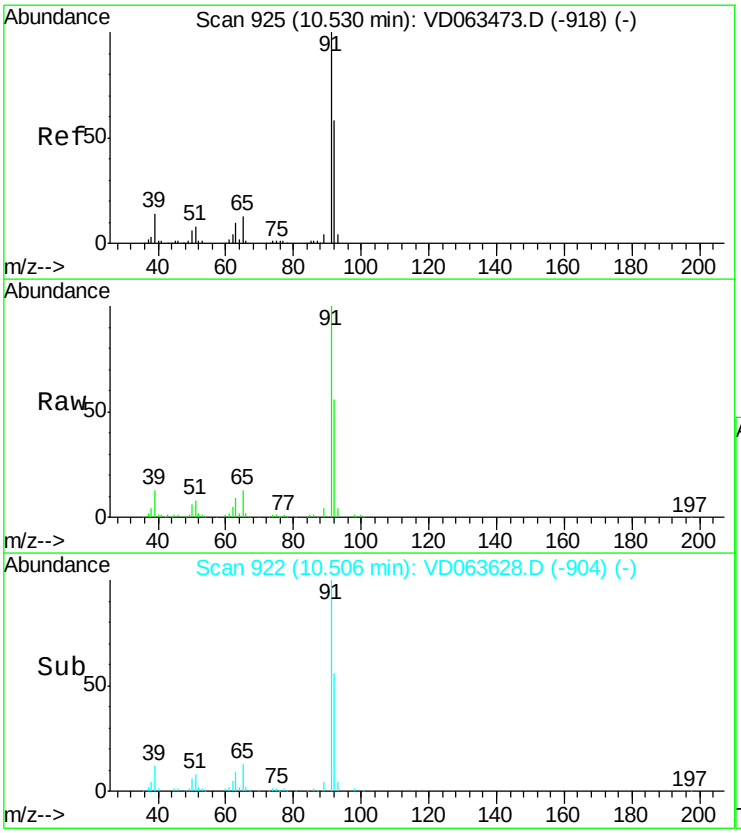
#51
4-Methyl-2-Pentanone
Concen: 110.575 ug/l
RT: 10.30 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 43 Resp: 569398

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.0	42.0

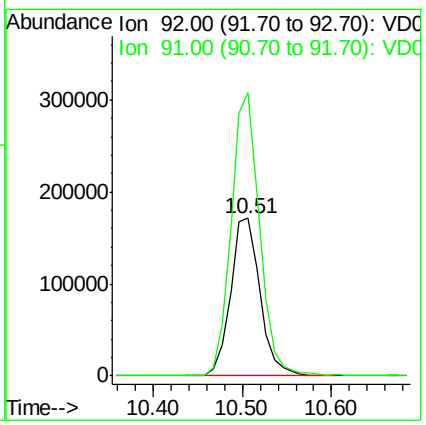


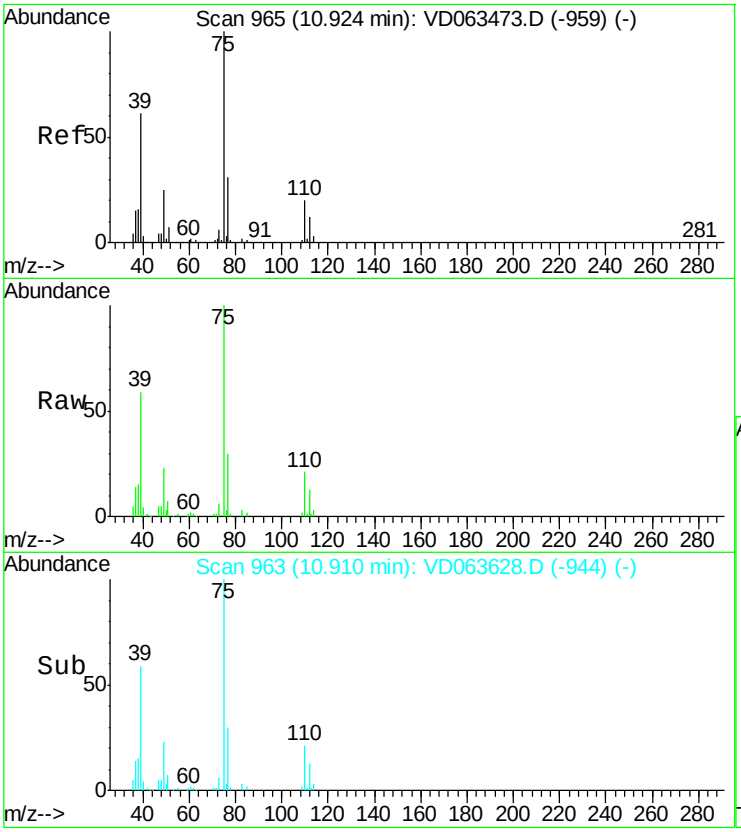


#52
Toluene
Concen: 20.867 ug/l
RT: 10.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 92 Resp: 396609

Ion	Ratio	Lower	Upper
92	100		
91	179.6	137.9	206.9



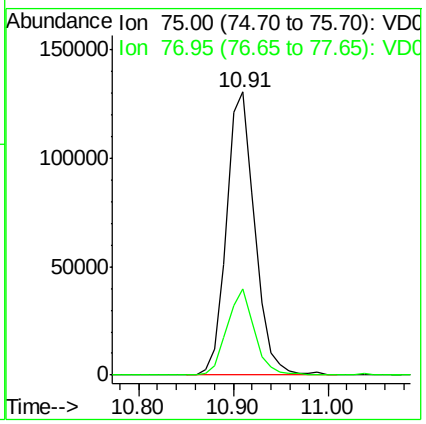


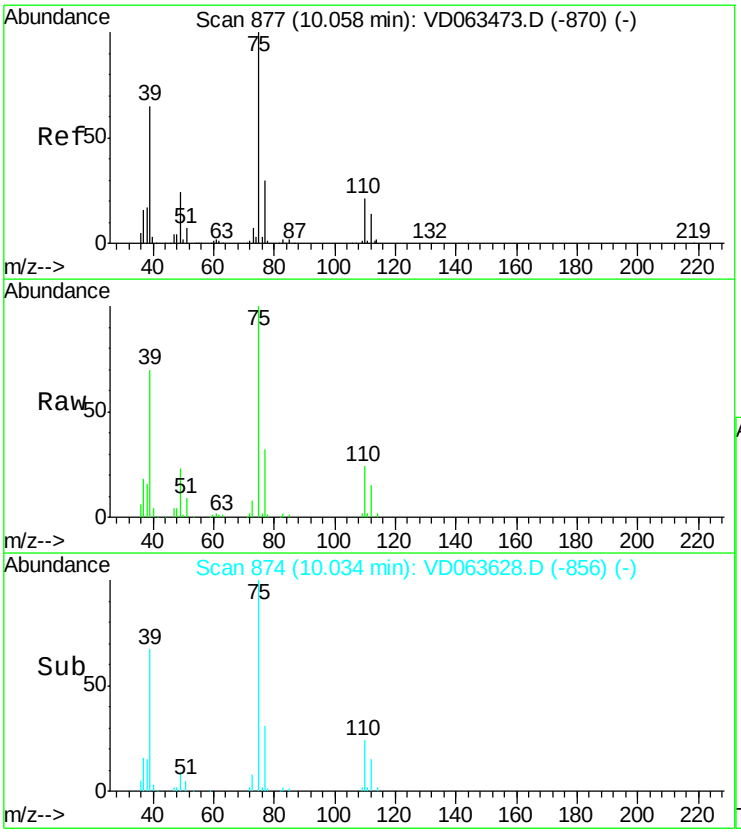
#53
t-1,3-Dichloropropene
Concen: 21.891 ug/l
RT: 10.91 min Scan# 963
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 75 Resp: 268923

Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.5	36.7

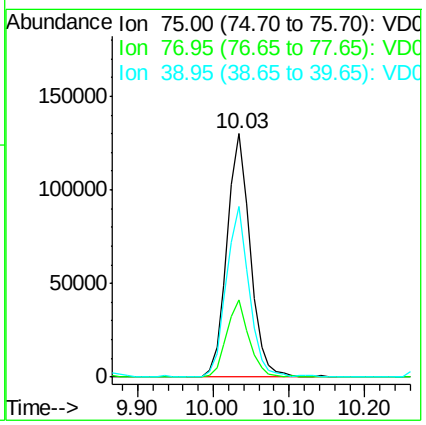


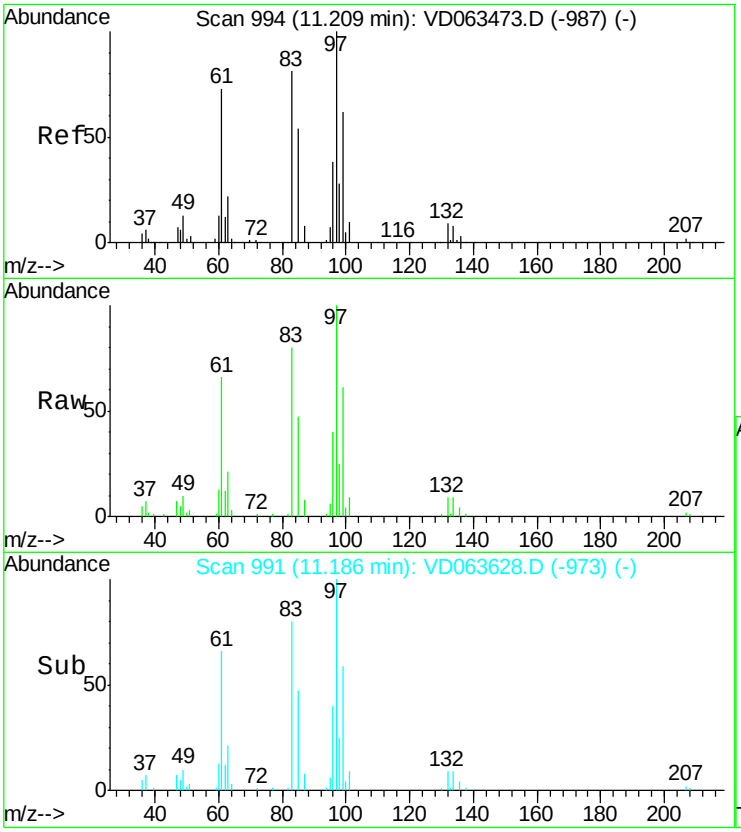


#54
cis-1,3-Dichloropropene
Concen: 19.877 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 75 Resp: 275337

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.7	35.5
39	70.2	52.2	78.4



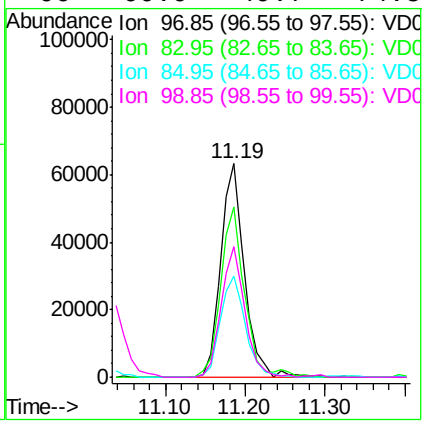


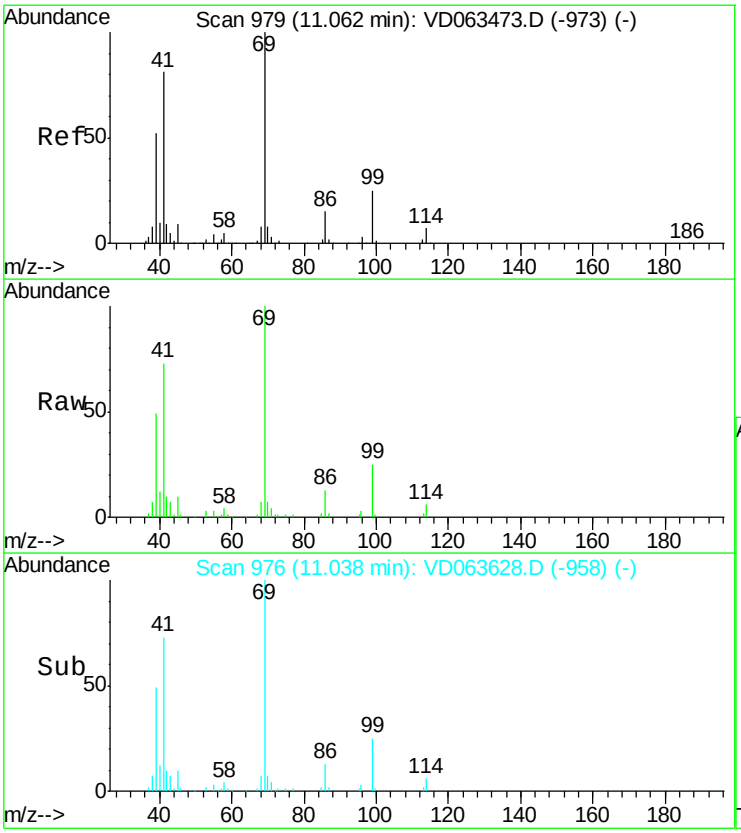
#55
1,1,2-Trichloroethane
Concen: 20.631 ug/l
RT: 11.19 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 97 Resp: 132456

Ion	Ratio	Lower	Upper
97	100		
83	79.9	64.7	97.1
85	47.3	42.9	64.3
99	60.9	49.7	74.5

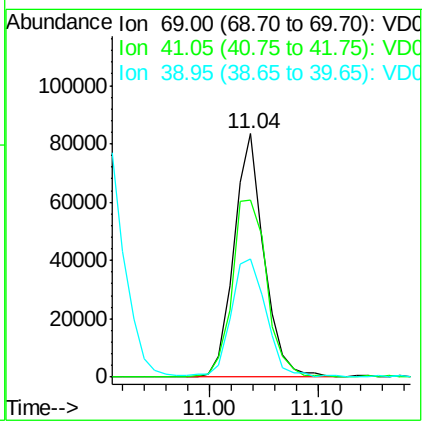


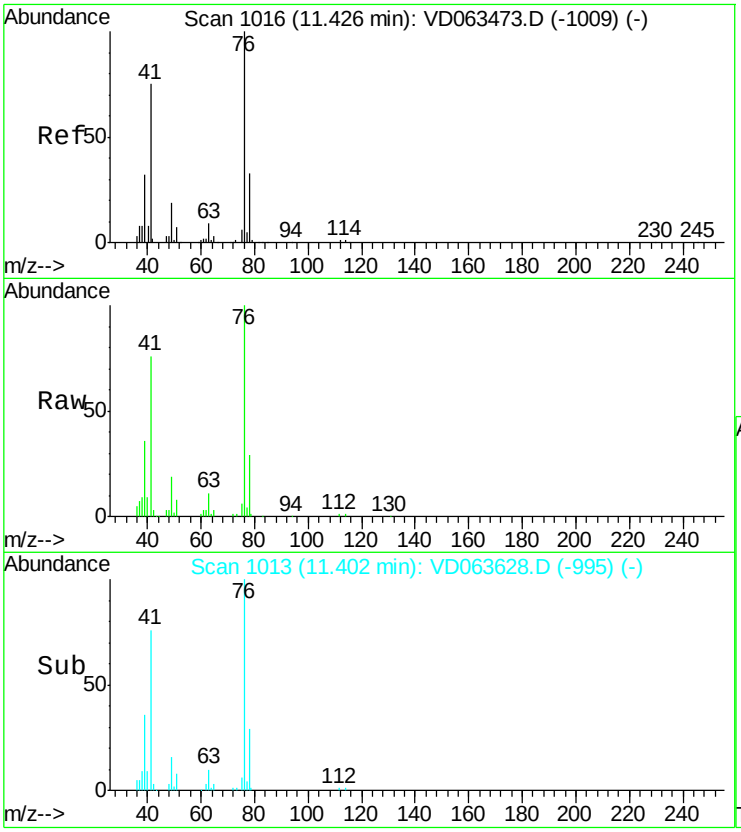


#56
Ethyl methacrylate
Concen: 23.027 ug/l
RT: 11.04 min Scan# 976
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 69 Resp: 160468

Ion	Ratio	Lower	Upper
69	100		
41	72.6	64.8	97.2
39	48.7	42.4	63.6



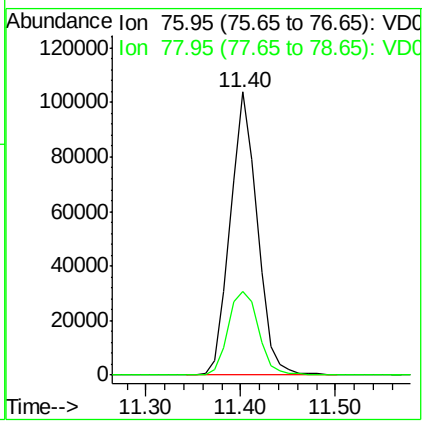


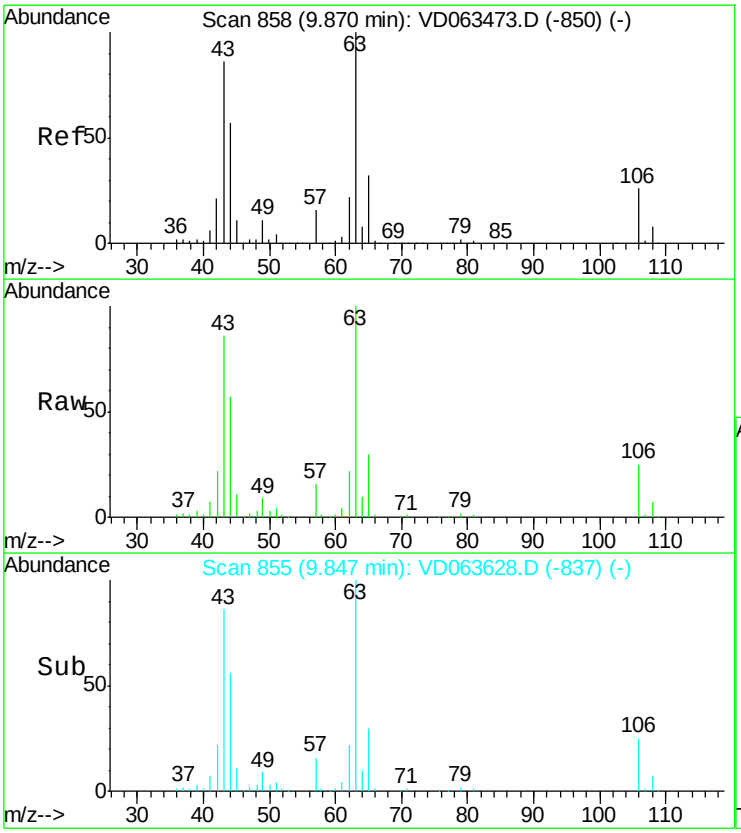
#57
1,3-Dichloropropane
Concen: 21.216 ug/l
RT: 11.40 min Scan# 1013
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 76 Resp: 205899

Ion	Ratio	Lower	Upper
76	100		
78	29.4	26.3	39.5

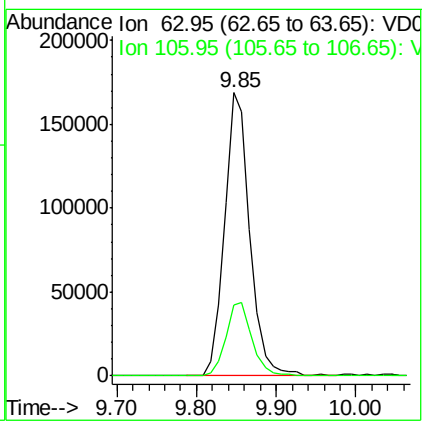


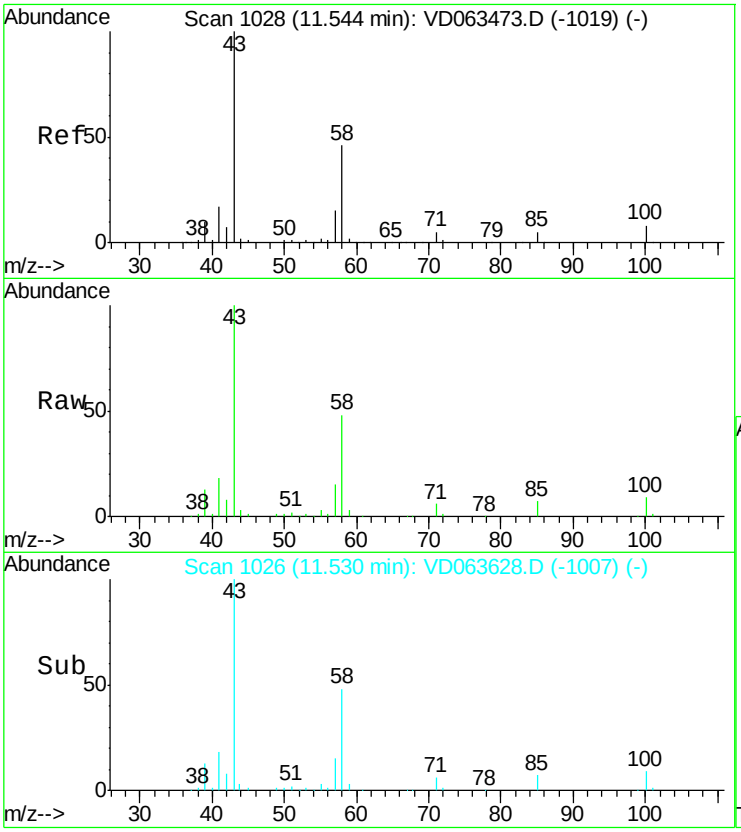


#58
2-Chloroethyl Vinyl ether
Concen: 101.991 ug/l
RT: 9.85 min Scan# 855
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 63 Resp: 375217

Ion	Ratio	Lower	Upper
63	100		
106	25.1	20.8	31.2



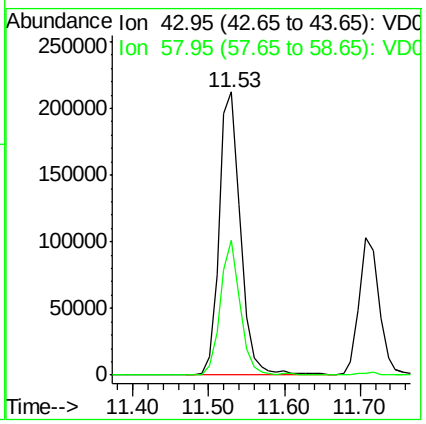


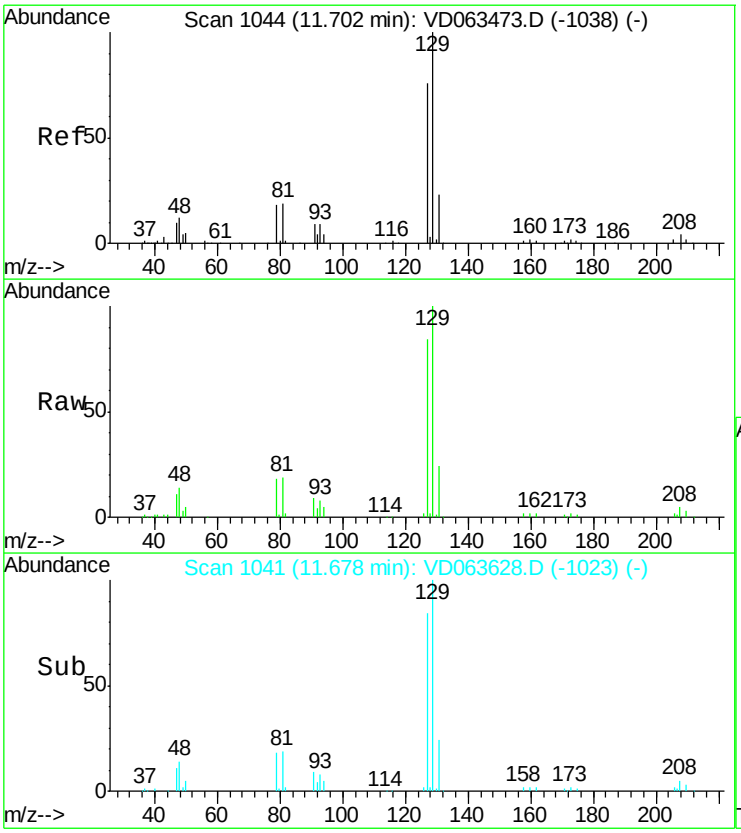
#59
2-Hexanone
Concen: 111.347 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 43 Resp: 417205

Ion	Ratio	Lower	Upper
43	100		
58	47.6	23.1	69.2

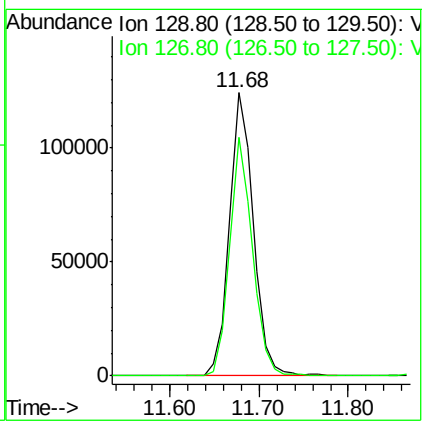


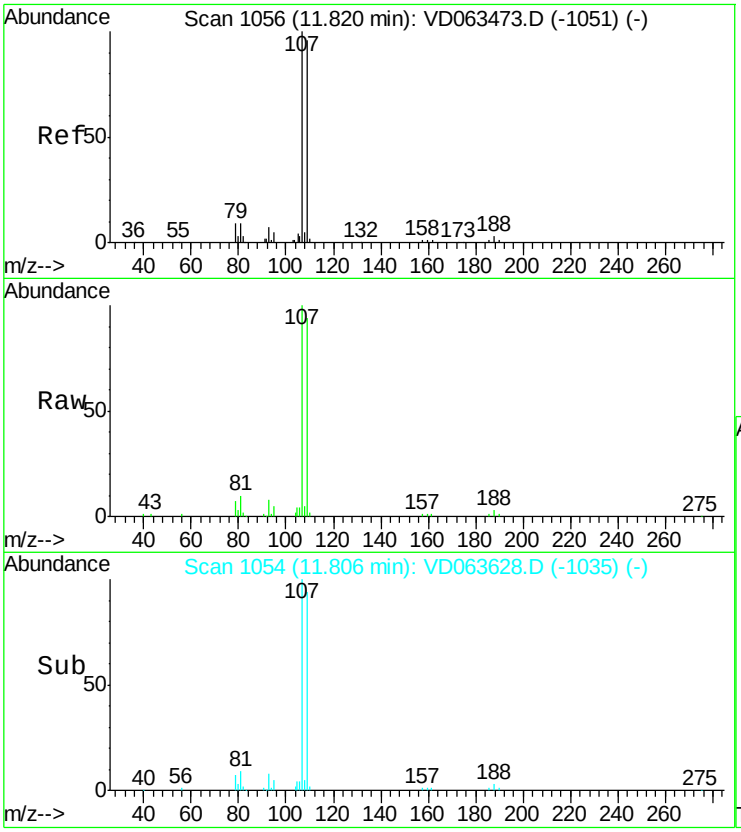


#60
Dibromochloromethane
Concen: 20.282 ug/l
RT: 11.68 min Scan# 1041
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:129 Resp: 236946

Ion	Ratio	Lower	Upper
129	100		
127	84.5	37.8	113.4



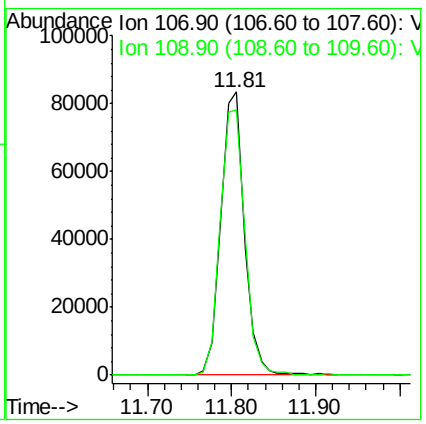


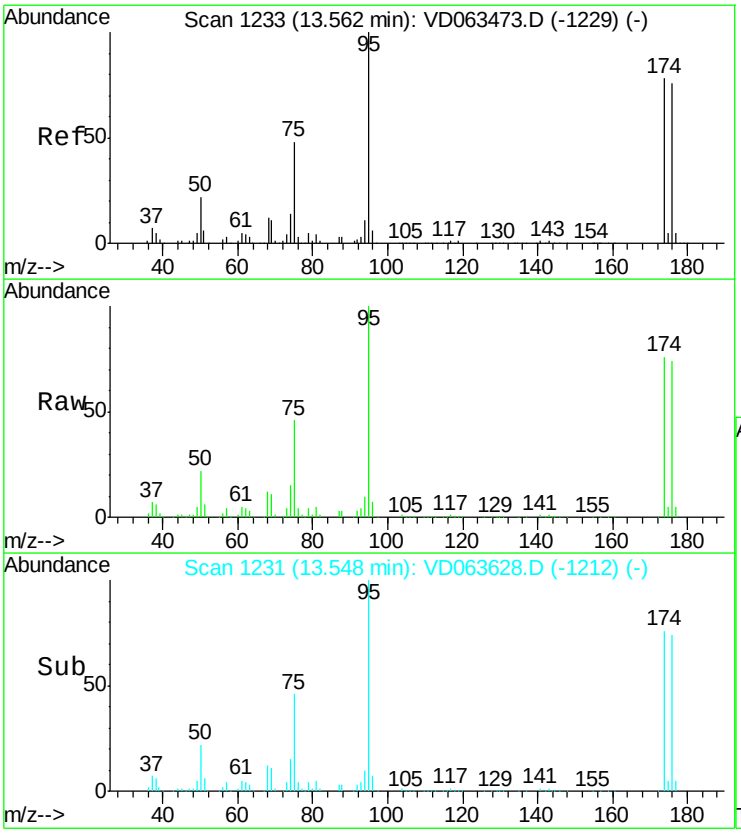
#61
1,2-Dibromoethane
Concen: 20.747 ug/l
RT: 11.81 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion:107 Resp: 161254

Ion	Ratio	Lower	Upper
107	100		
109	93.6	76.8	115.2

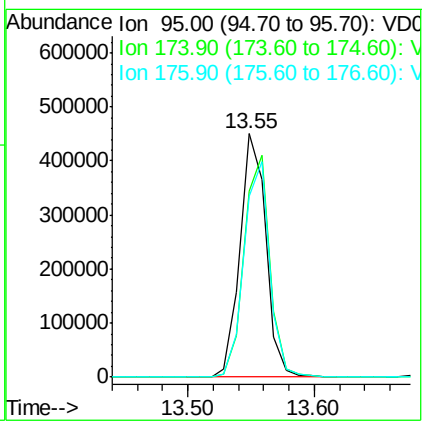


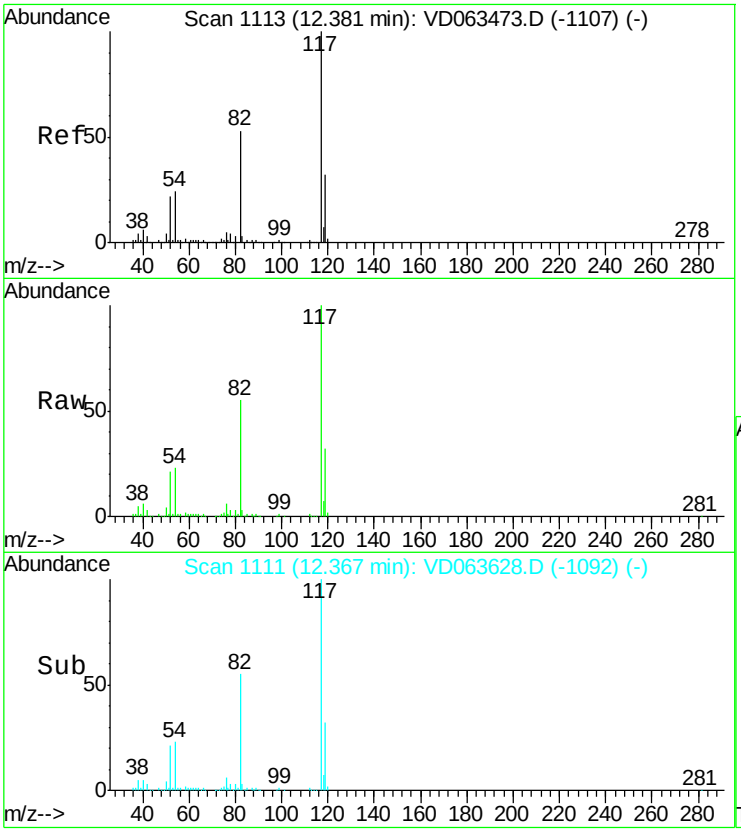


#62
4-Bromofluorobenzene
Concen: 50.142 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 95 Resp: 638293

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	155.4
176	74.4	0.0	152.4



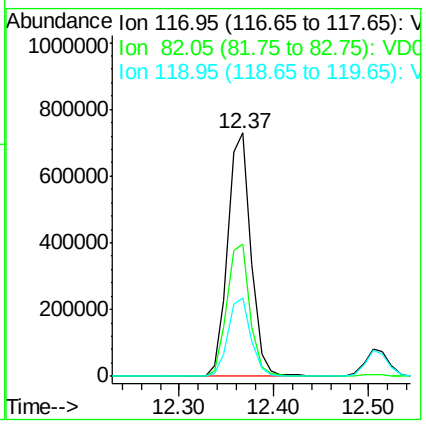


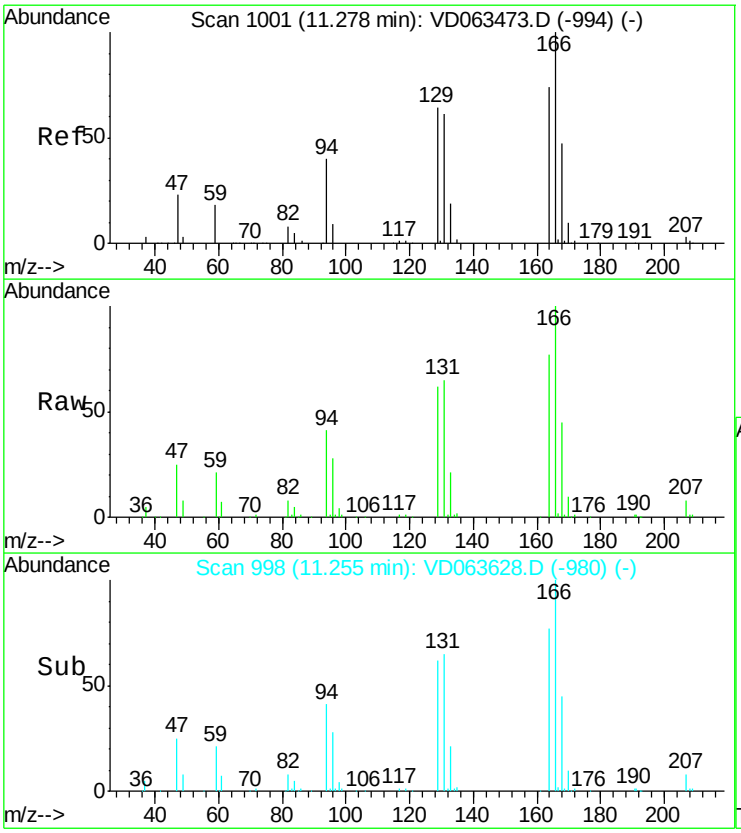
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion:117 Resp: 1240931

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.0	63.0
119	32.2	25.4	38.0

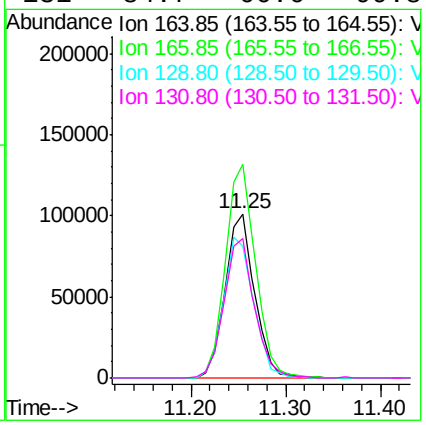


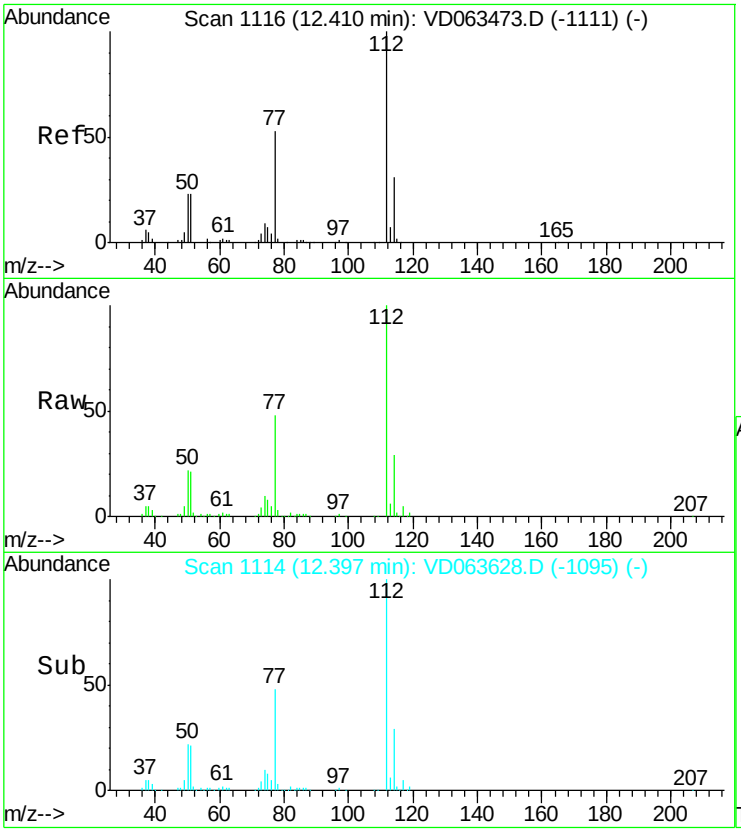


#64
Tetrachloroethene
Concen: 22.801 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:164 Resp: 218429

Ion	Ratio	Lower	Upper
164	100		
166	130.0	108.6	163.0
129	80.3	69.0	103.6
131	84.7	66.6	99.8



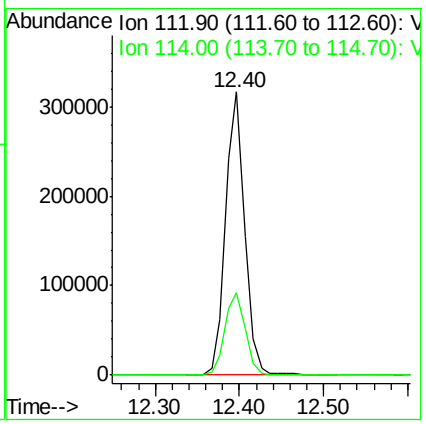


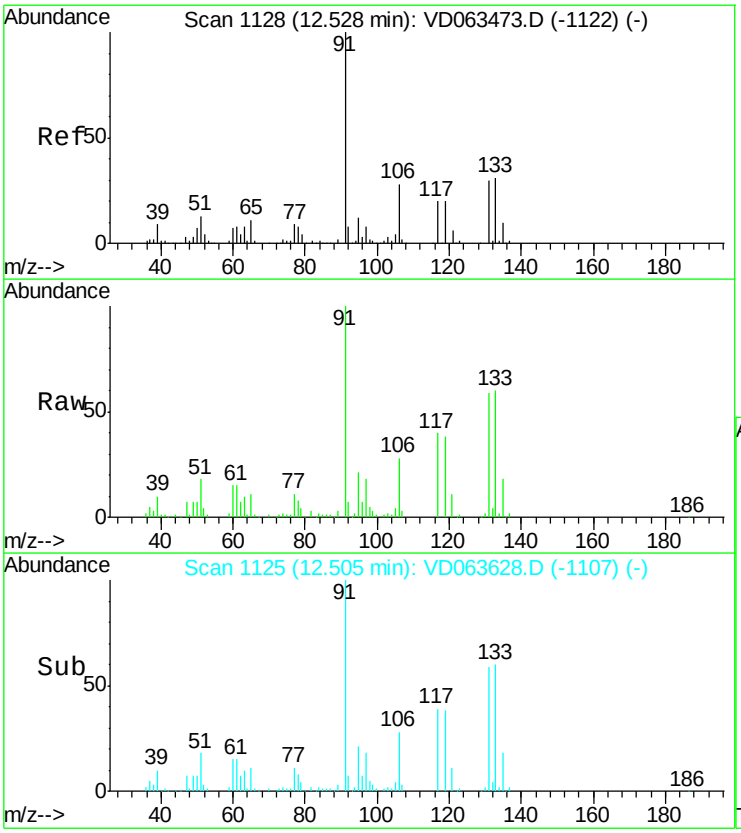
#65
Chlorobenzene
Concen: 21.405 ug/l
RT: 12.40 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:112 Resp: 497836

Ion	Ratio	Lower	Upper
112	100		
114	29.1	25.1	37.7

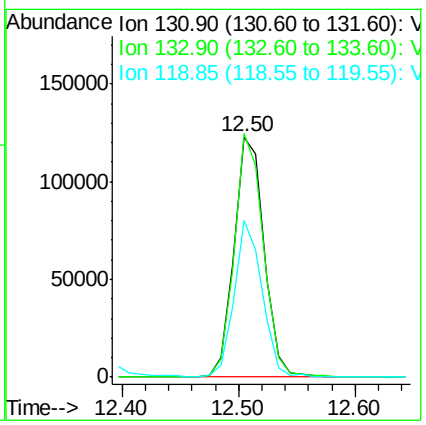


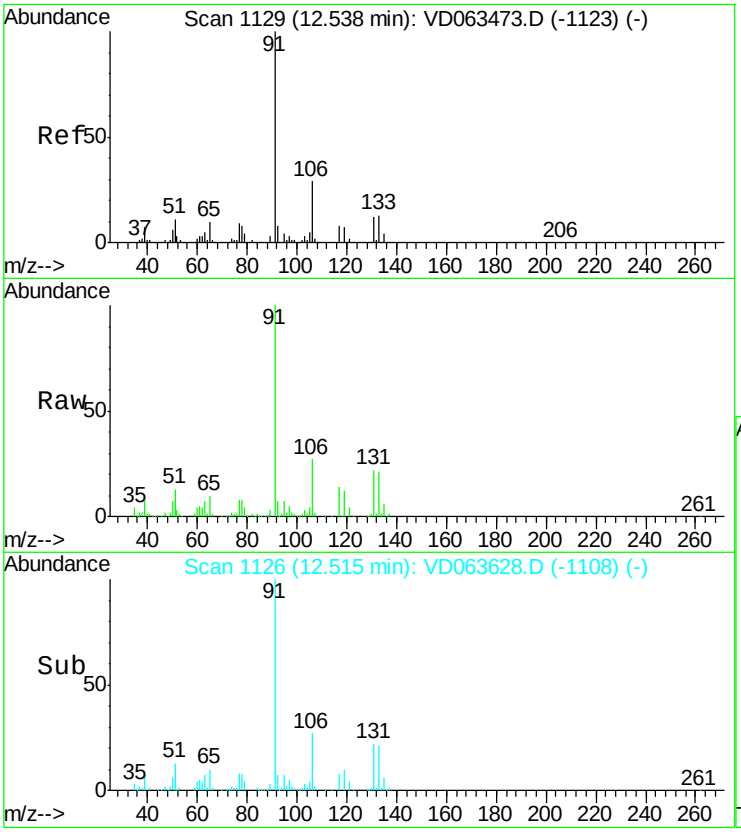


#66
1,1,1,2-Tetrachloroethane
Concen: 21.352 ug/l
RT: 12.50 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:131 Resp: 218553

Ion	Ratio	Lower	Upper
131	100		
133	101.3	51.1	153.3
119	64.9	33.1	99.3



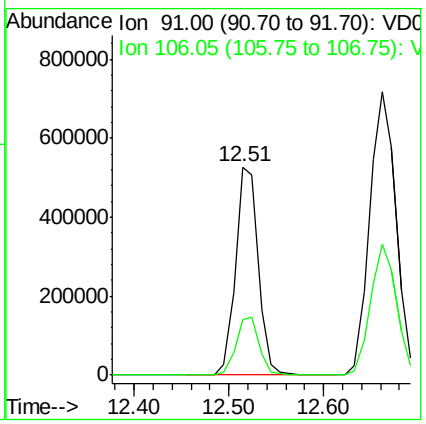


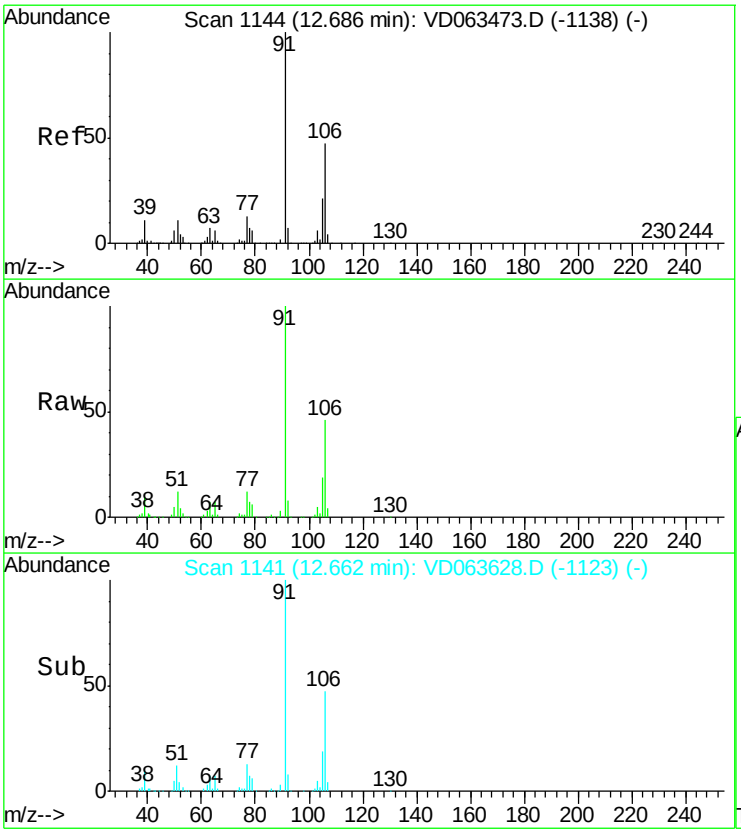
#67
Ethyl Benzene
Concen: 21.650 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 91 Resp: 875519

Ion	Ratio	Lower	Upper
91	100		
106	26.7	23.1	34.7

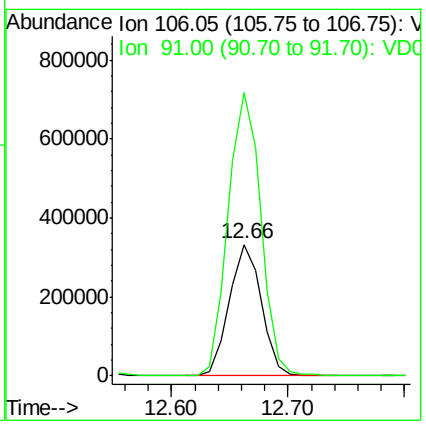


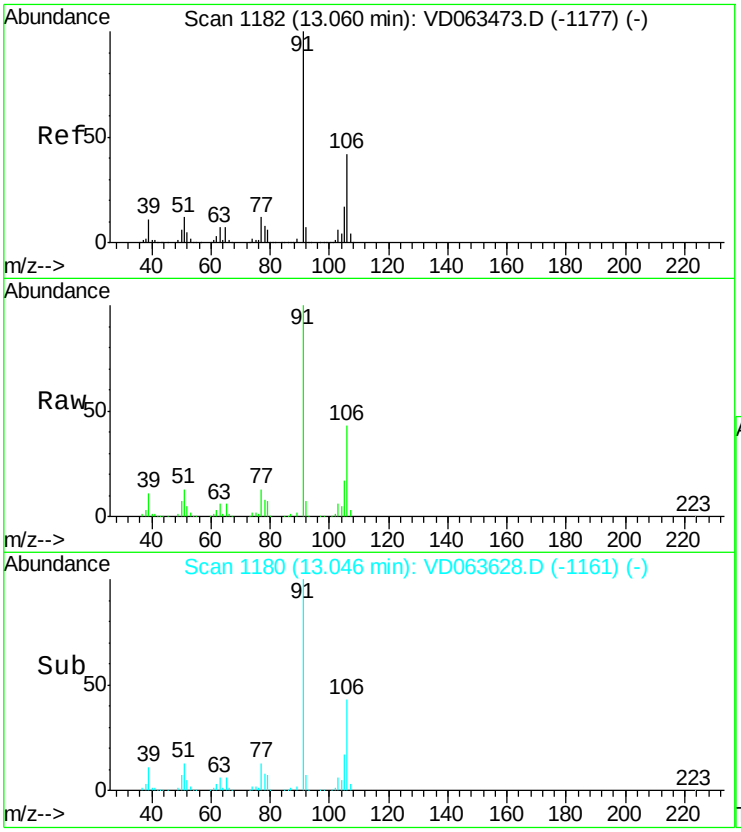


#68
m/p-Xylenes
Concen: 44.625 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:106 Resp: 634024

Ion	Ratio	Lower	Upper
106	100		
91	215.3	171.8	257.8



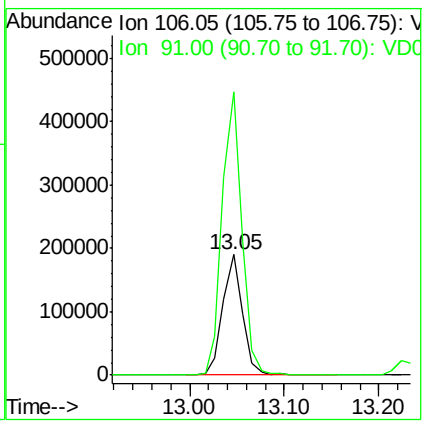


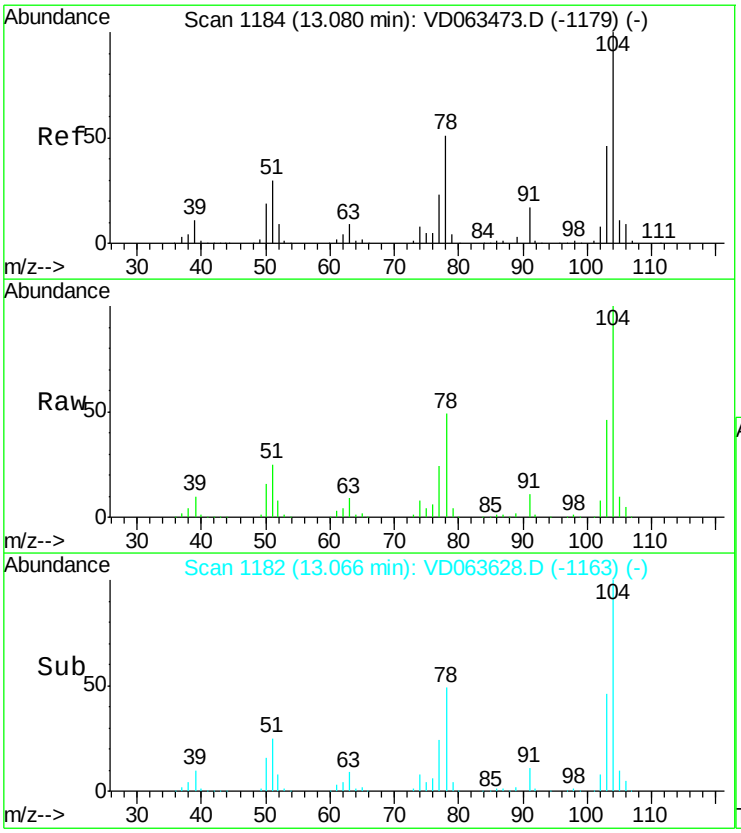
#69
o-Xylene
Concen: 20.059 ug/l
RT: 13.05 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:106 Resp: 274303

Ion	Ratio	Lower	Upper
106	100		
91	234.6	118.1	354.2

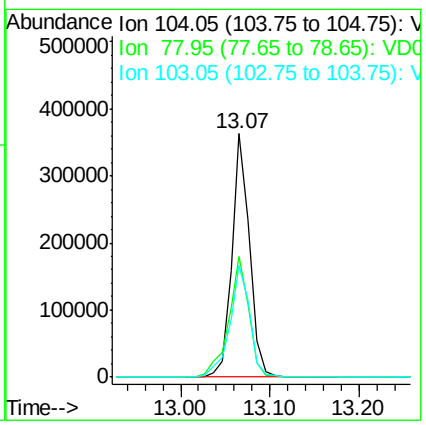


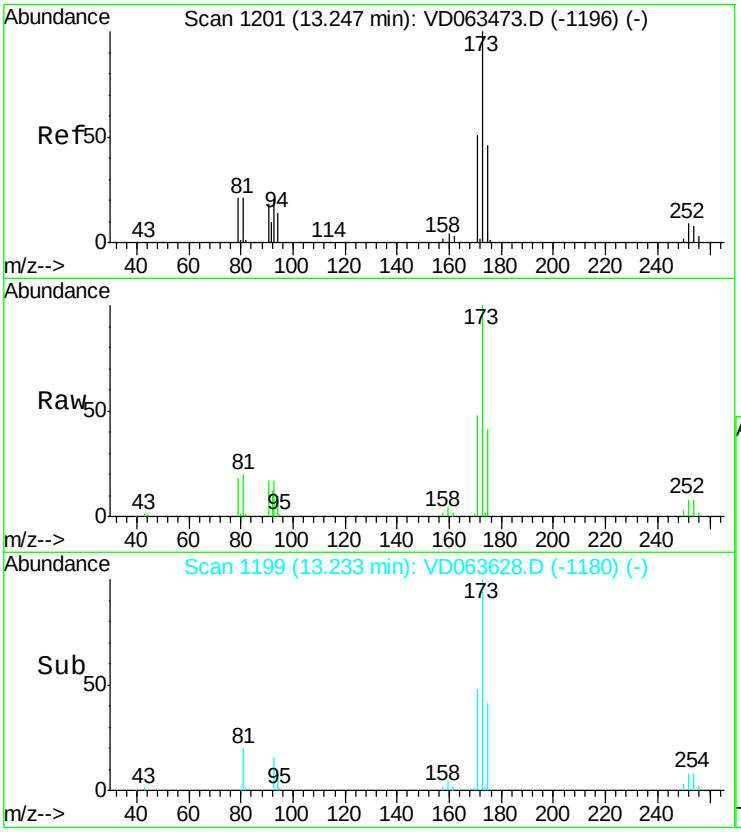


#70
Styrene
Concen: 20.866 ug/l
RT: 13.07 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:104 Resp: 507555

Ion	Ratio	Lower	Upper
104	100		
78	49.4	40.8	61.2
103	46.1	36.4	54.6



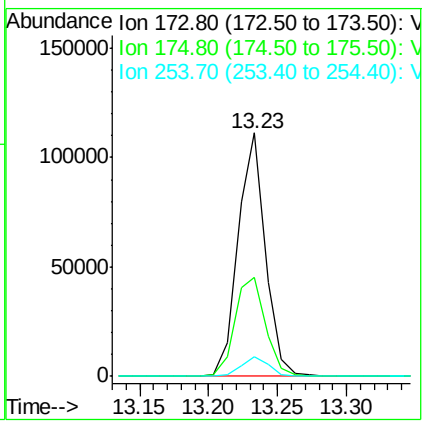


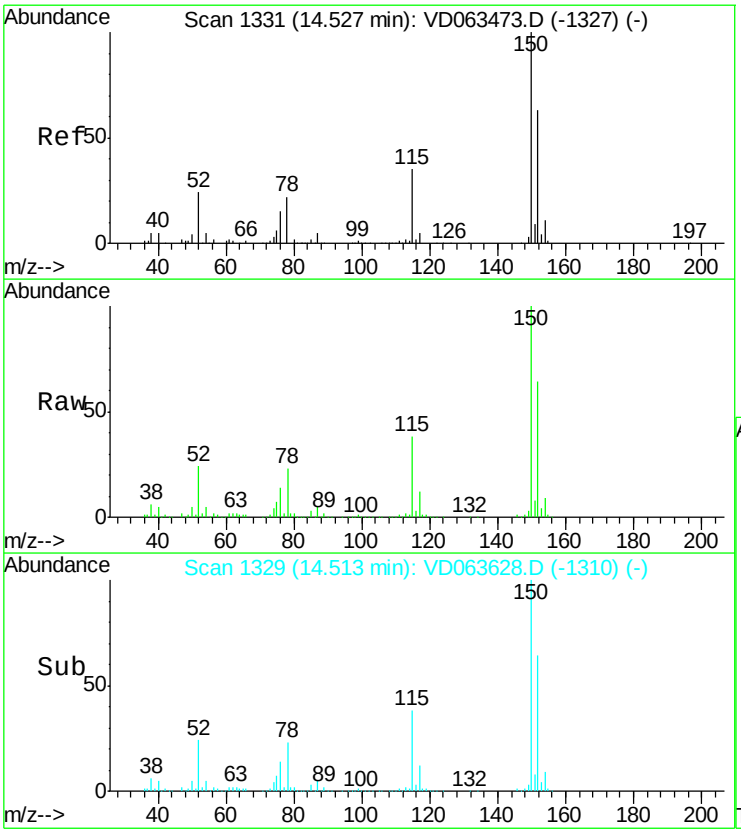
#71
Bromoform
Concen: 21.848 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:173 Resp: 153343

Ion	Ratio	Lower	Upper
173	100		
175	40.7	22.8	68.3
254	7.9	6.6	9.8

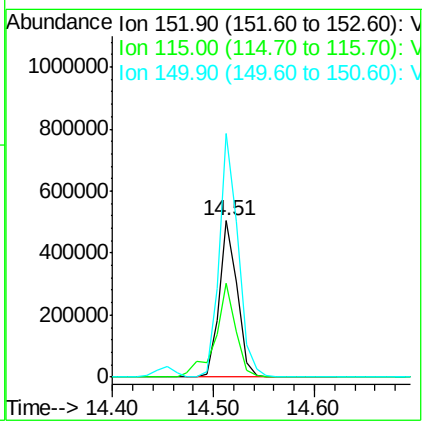


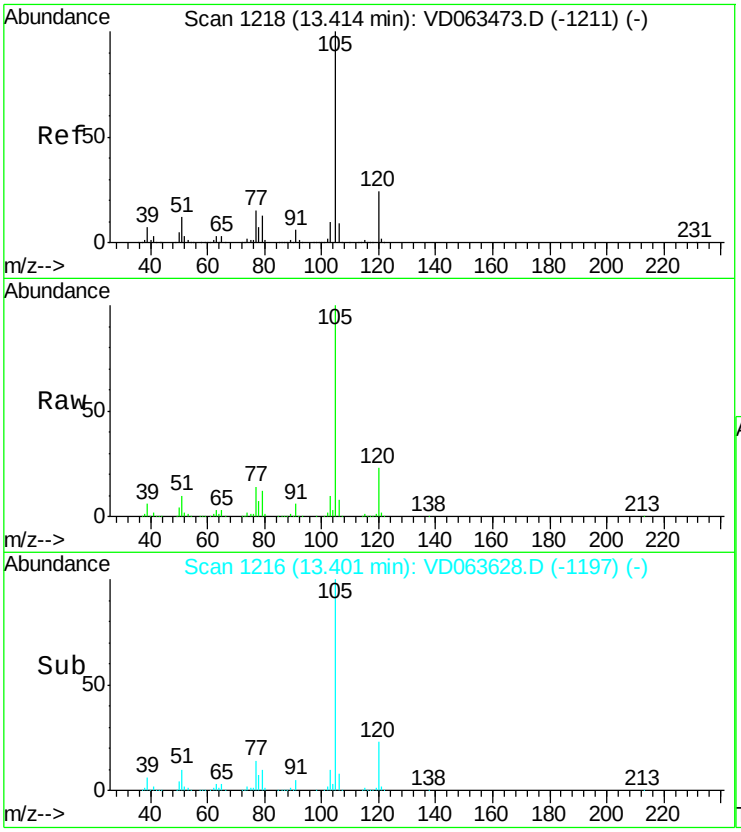


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:152 Resp: 630003

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.9	92.7
150	155.7	0.0	318.6



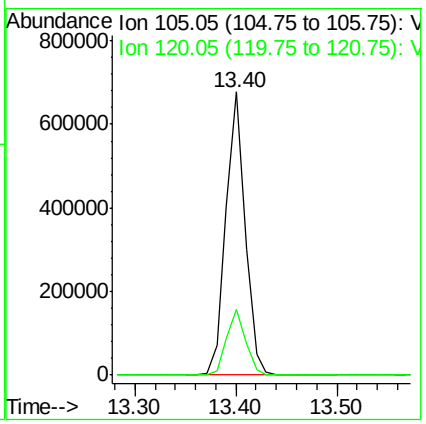


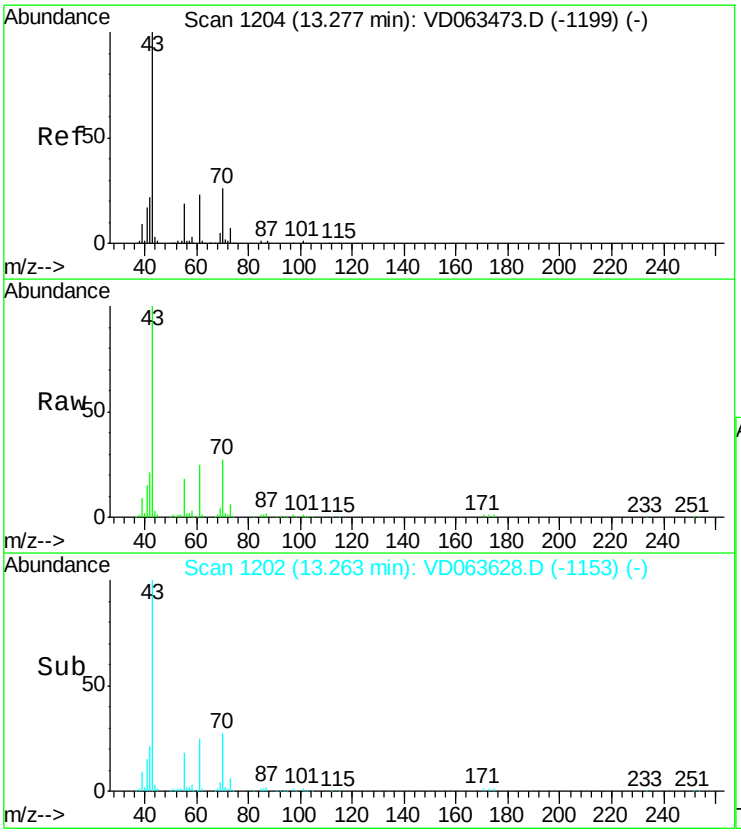
#73
Isopropylbenzene
Concen: 22.383 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:105 Resp: 896929

Ion	Ratio	Lower	Upper
105	100		
120	23.3	11.9	35.9

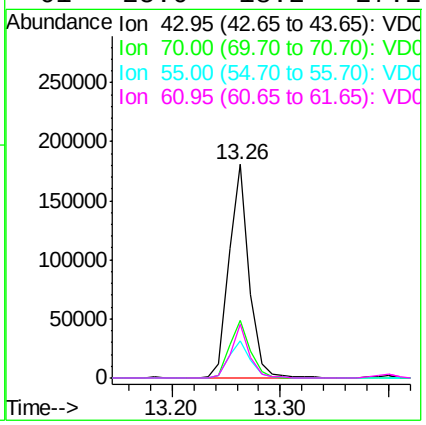


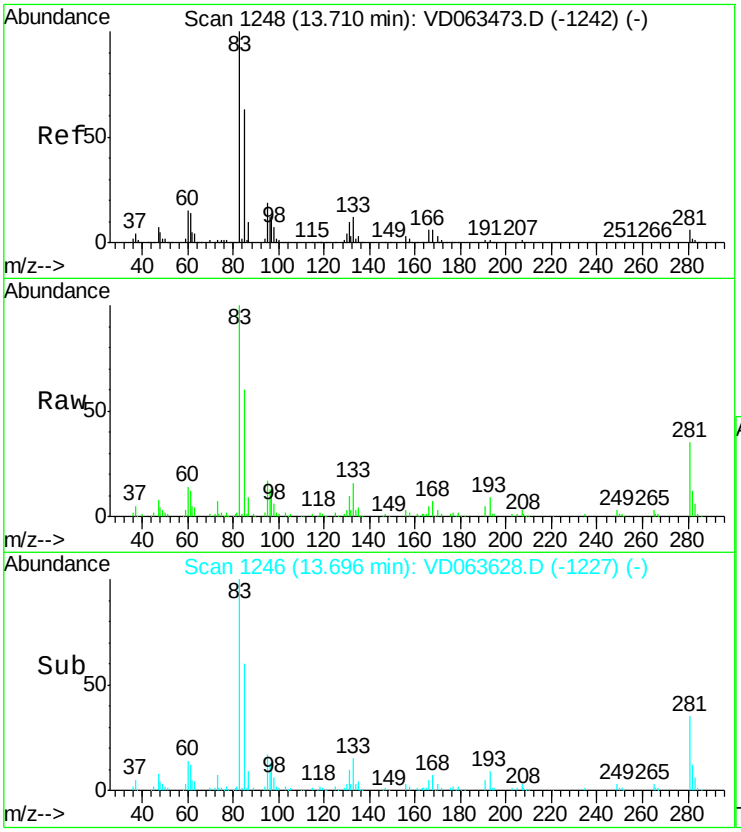


#74
N-amyl acetate
Concen: 23.079 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 43 Resp: 232160

Ion	Ratio	Lower	Upper
43	100		
70	26.7	21.1	31.7
55	17.6	15.4	23.0
61	25.0	18.2	27.2



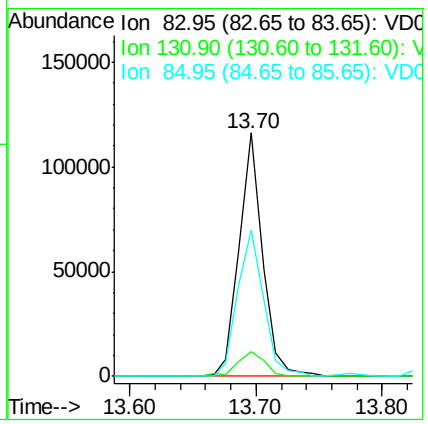


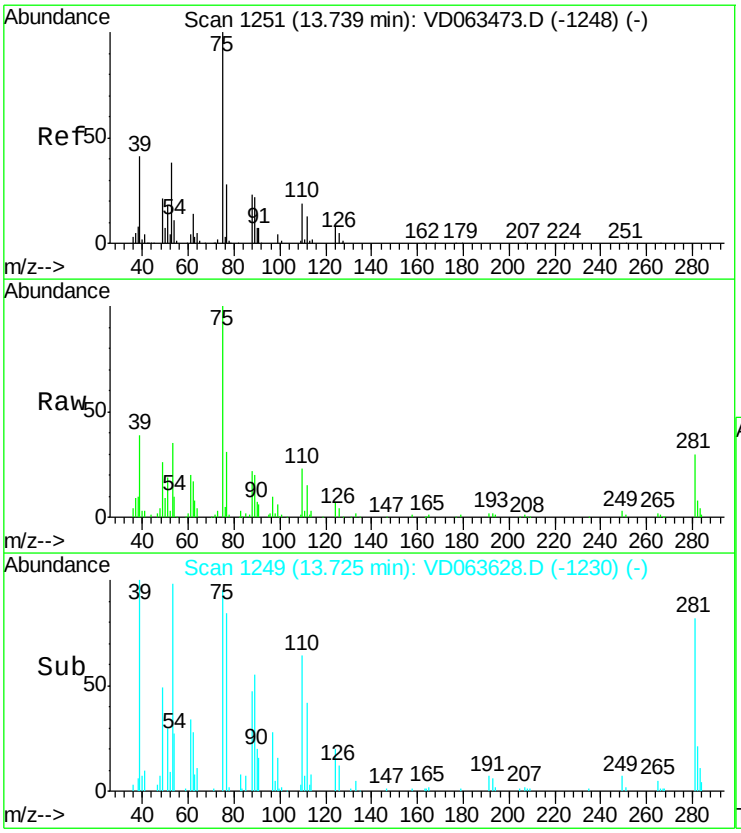
#75
1,1,2,2-Tetrachloroethane
Concen: 22.471 ug/l
RT: 13.70 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 83 Resp: 149456

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.8
85	59.8	31.4	94.3

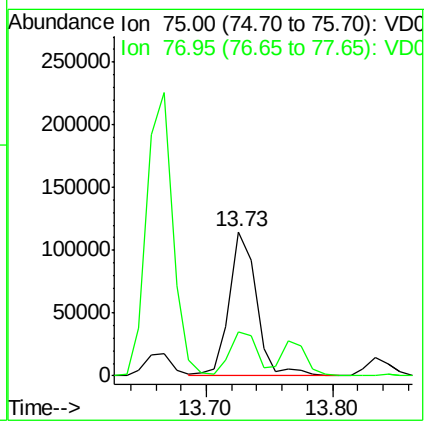


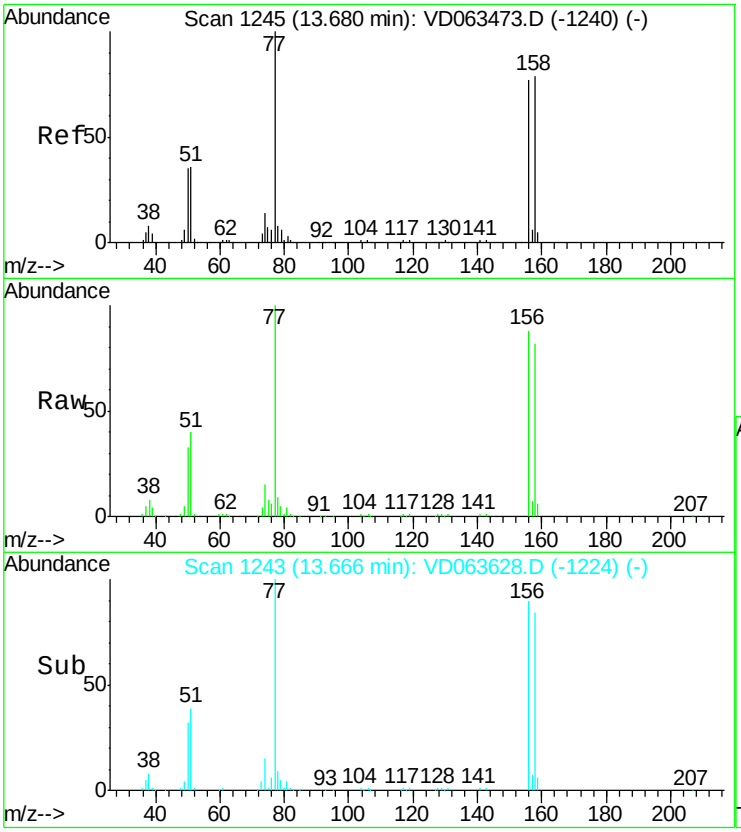


#76
1,2,3-Trichloropropane
Concen: 23.331 ug/l
RT: 13.73 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 75 Resp: 168694

Ion	Ratio	Lower	Upper
75	100		
77	31.0	15.1	45.3



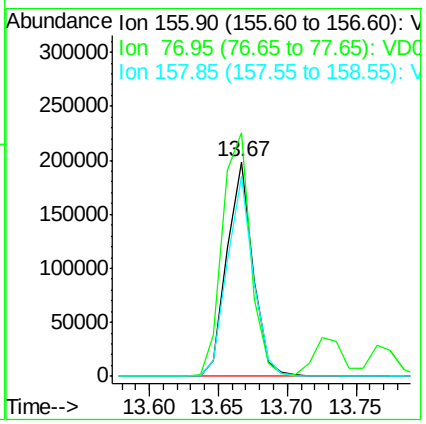


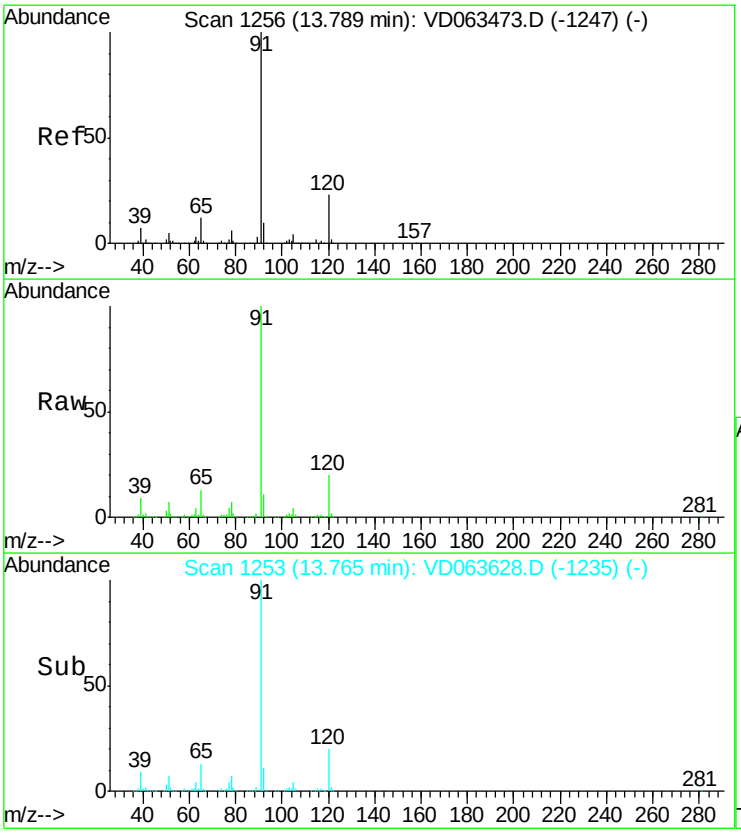
#77
Bromobenzene
Concen: 23.743 ug/l
RT: 13.67 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:156 Resp: 260023

Ion	Ratio	Lower	Upper
156	100		
77	113.5	64.6	193.8
158	93.4	50.9	152.7

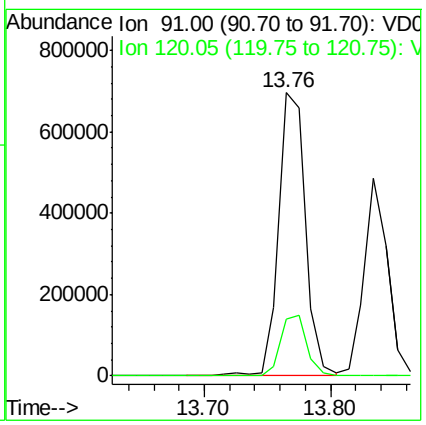


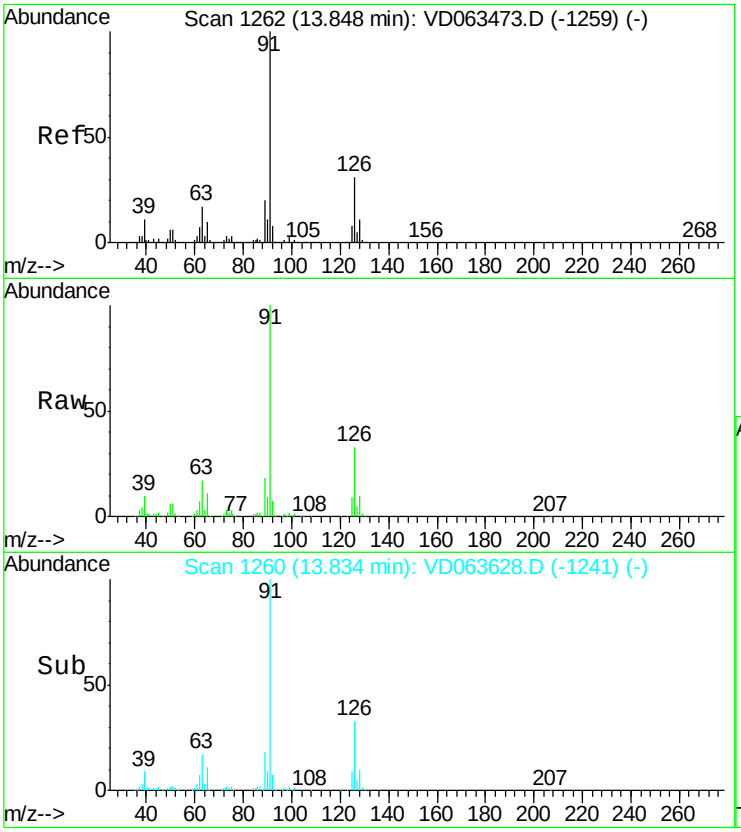


#78
n-propylbenzene
Concen: 21.932 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 91 Resp: 1028285

Ion	Ratio	Lower	Upper
91	100		
120	20.0	11.3	33.9



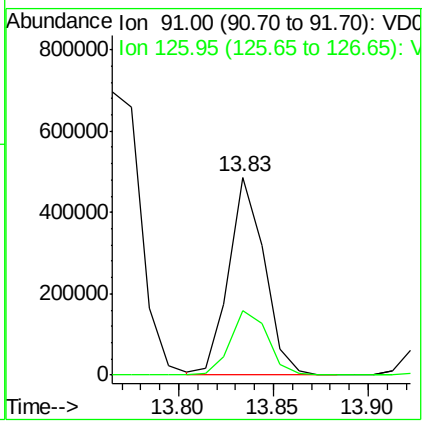


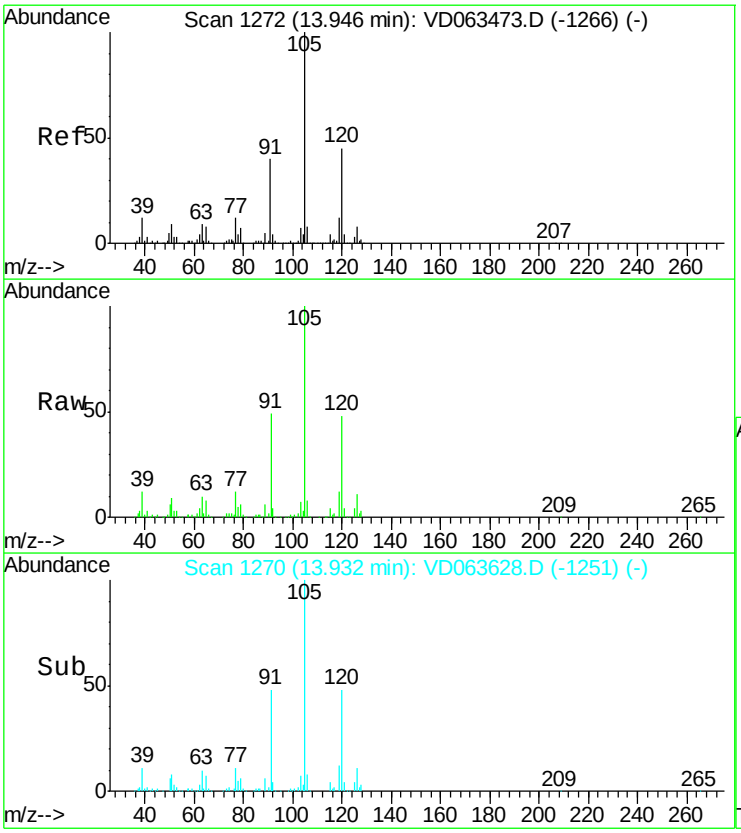
#79
2-Chlorotoluene
Concen: 23.551 ug/l
RT: 13.83 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion: 91 Resp: 636657

Ion	Ratio	Lower	Upper
91	100		
126	32.6	15.6	46.7

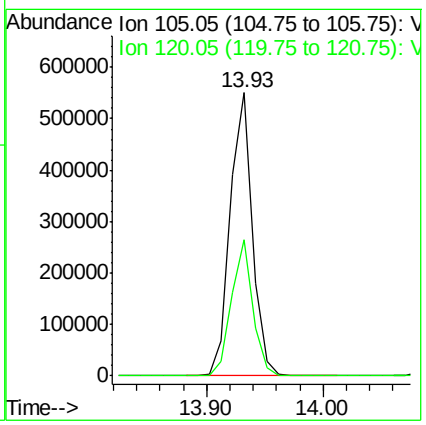


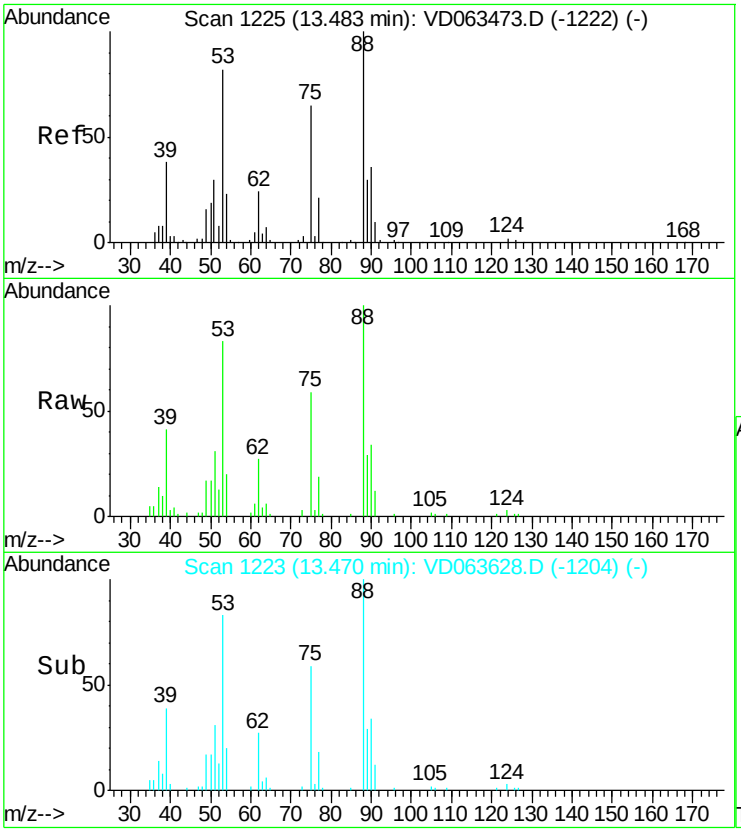


#80
1,3,5-Trimethylbenzene
Concen: 20.725 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:105 Resp: 725611

Ion	Ratio	Lower	Upper
105	100		
120	48.1	22.8	68.3



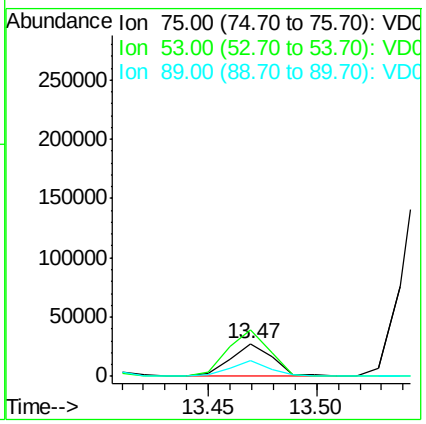


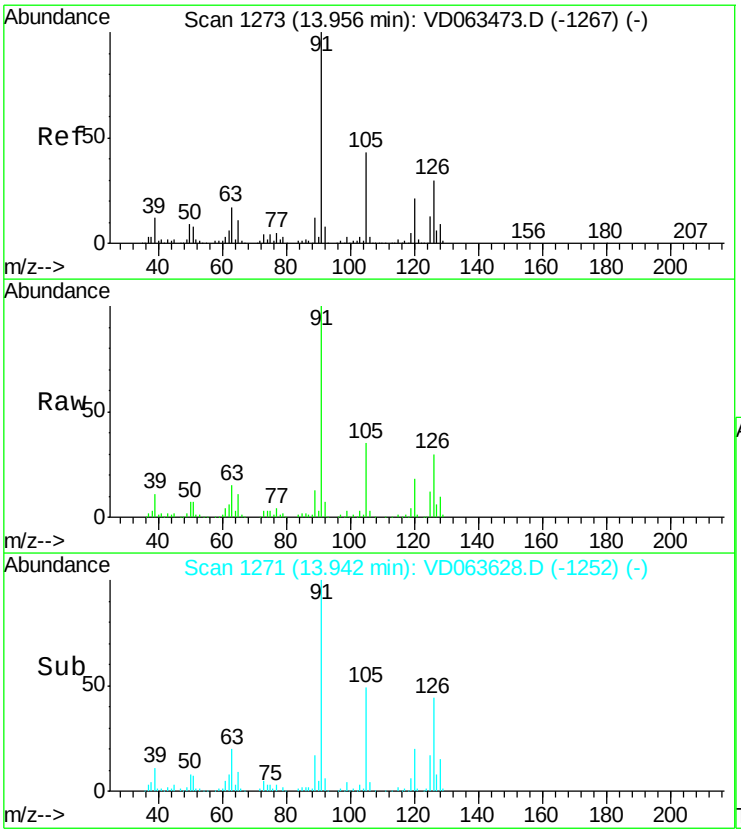
#81
trans-1,4-Dichloro-2-butene
Concen: 19.682 ug/l
RT: 13.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 75 Resp: 38248

Ion	Ratio	Lower	Upper
75	100		
53	140.5	101.0	151.4
89	49.2	37.0	55.6

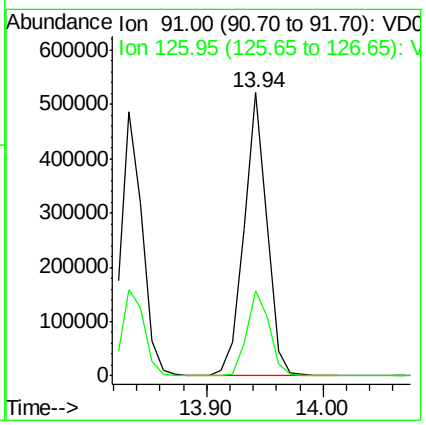


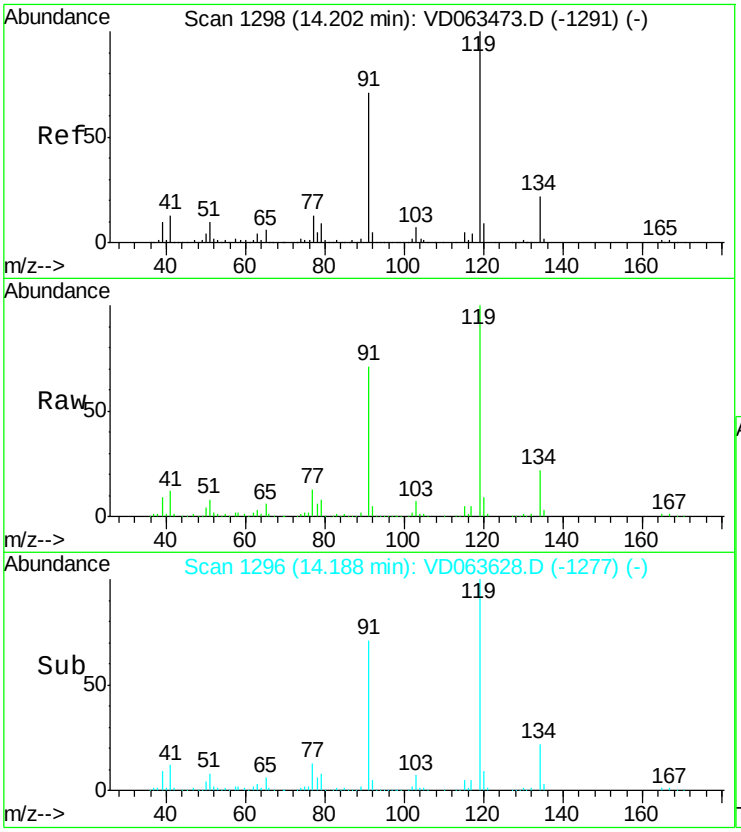


#82
4-Chlorotoluene
Concen: 21.856 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 91 Resp: 710492

Ion	Ratio	Lower	Upper
91	100		
126	29.9	15.2	45.6



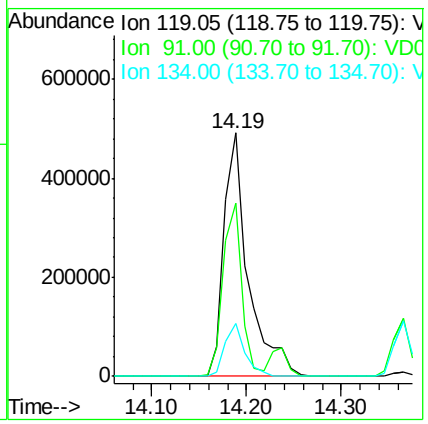


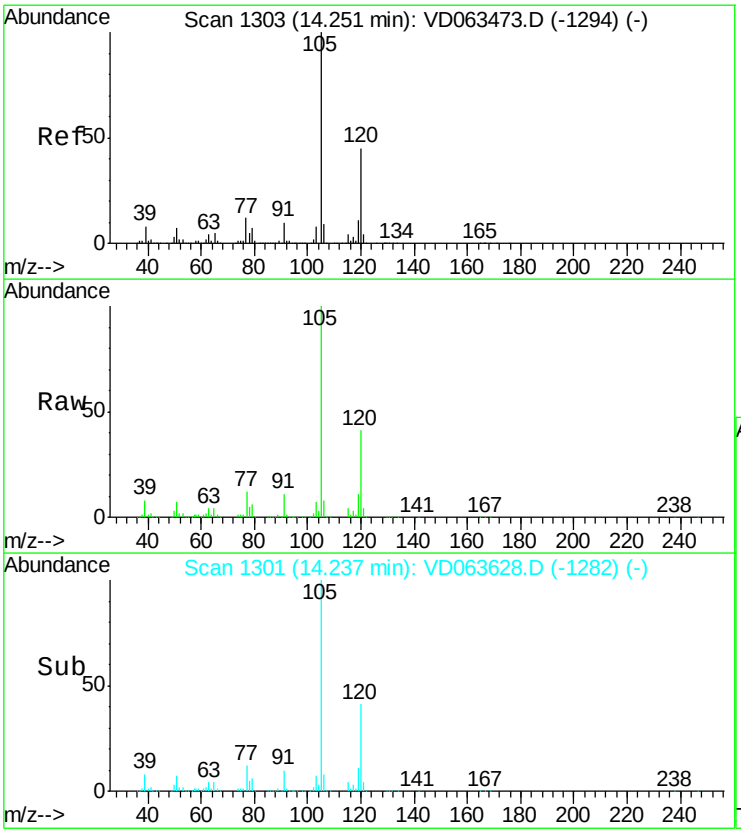
#83
tert-Butylbenzene
Concen: 23.668 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion:119 Resp: 872607

Ion	Ratio	Lower	Upper
119	100		
91	71.0	35.5	106.7
134	21.9	11.1	33.1

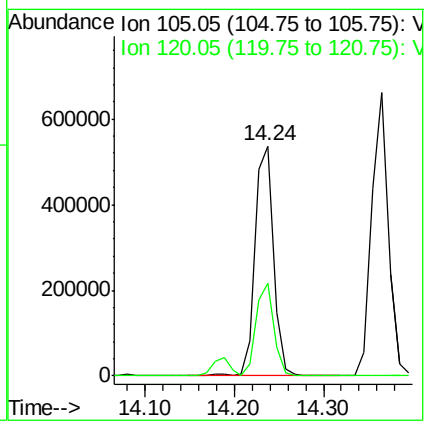


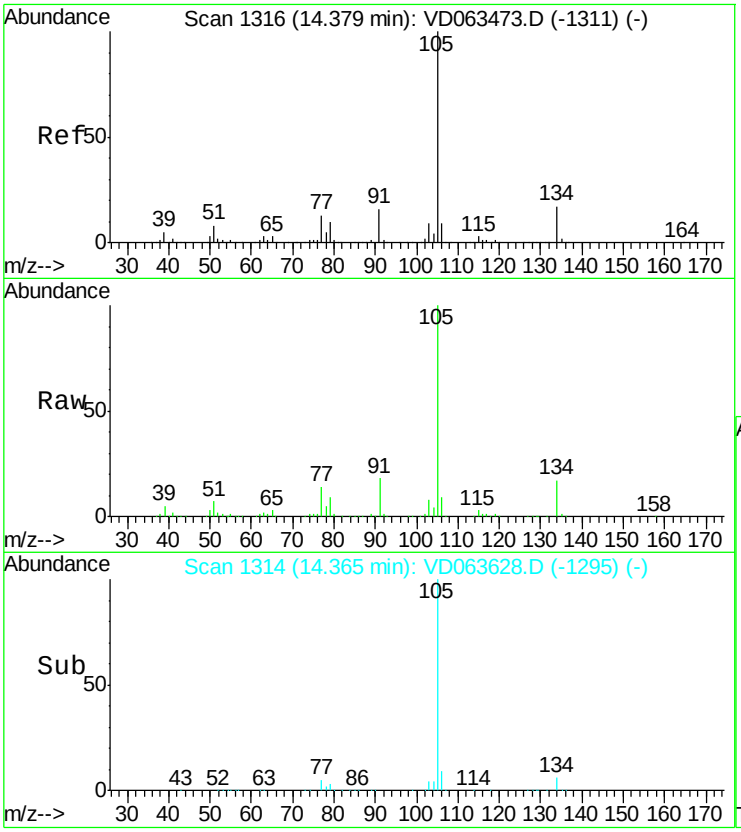


#84
1,2,4-Trimethylbenzene
Concen: 23.525 ug/l
RT: 14.24 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:105 Resp: 762101

Ion	Ratio	Lower	Upper
105	100		
120	40.5	22.7	68.1



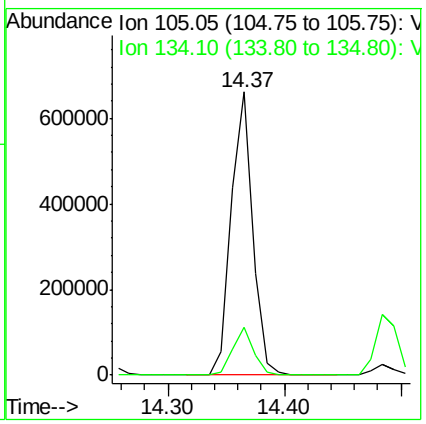


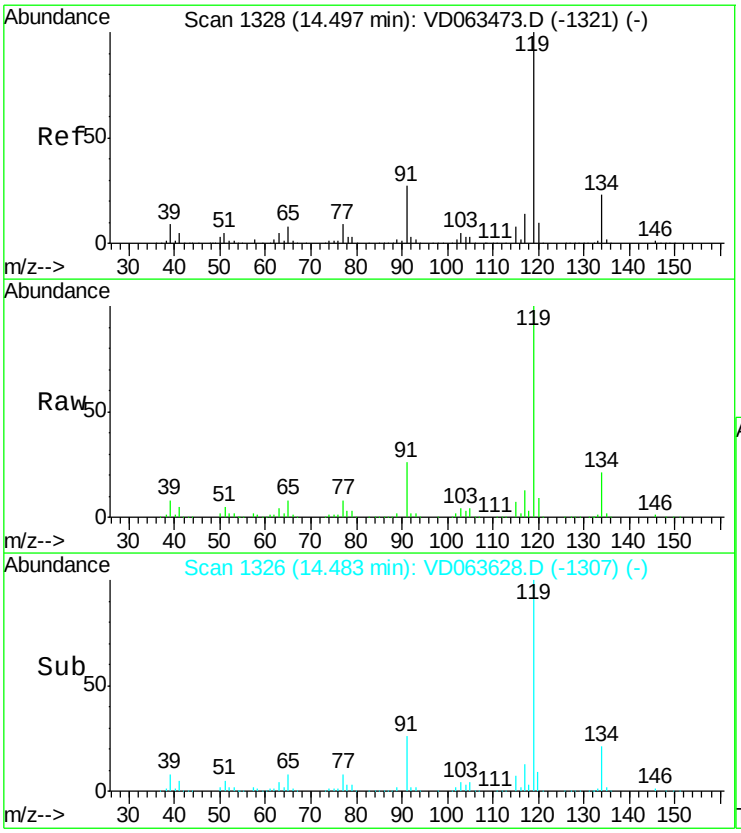
#85
sec-Butylbenzene
Concen: 21.669 ug/l
RT: 14.37 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:105 Resp: 848424

Ion	Ratio	Lower	Upper
105	100		
134	16.9	8.3	24.8

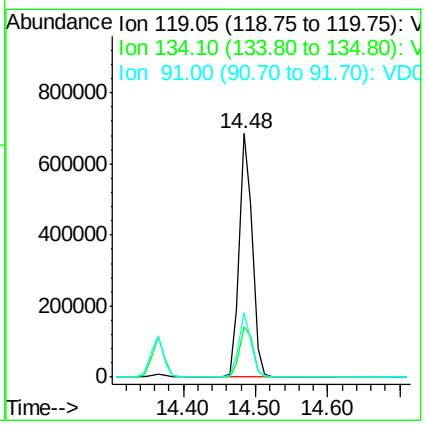


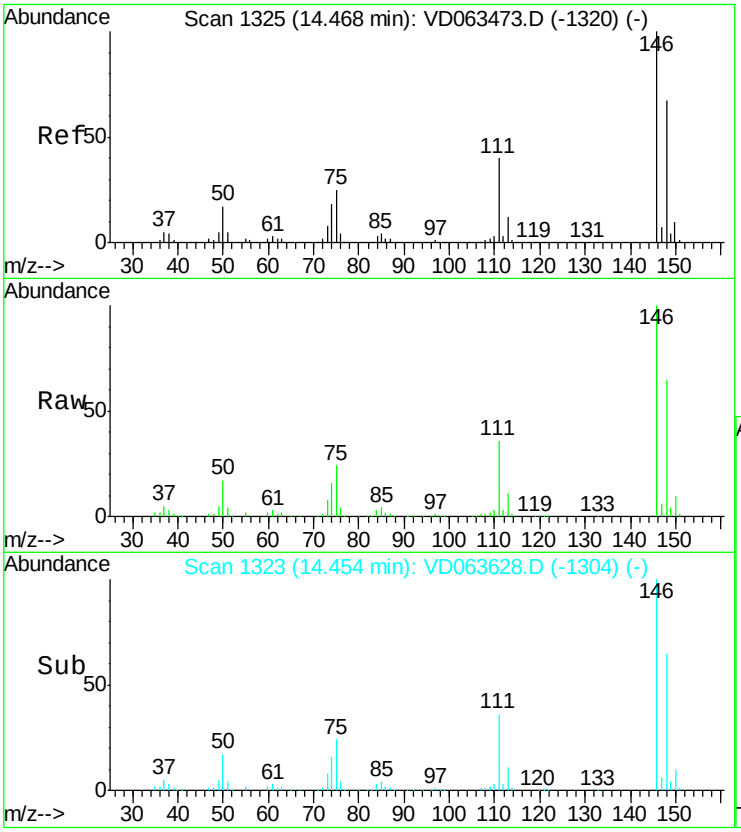


#86
p-Isopropyltoluene
Concen: 23.352 ug/l
RT: 14.48 min Scan# 1326
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:119 Resp: 874250

Ion	Ratio	Lower	Upper
119	100		
134	20.8	11.3	33.8
91	26.4	13.5	40.4



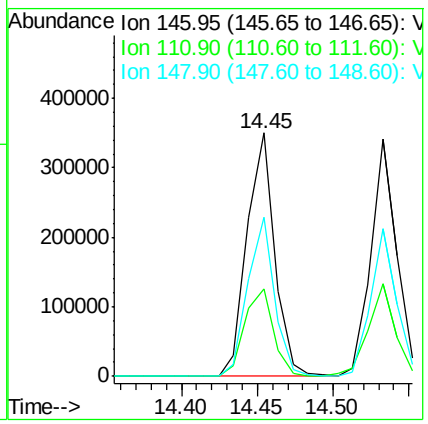


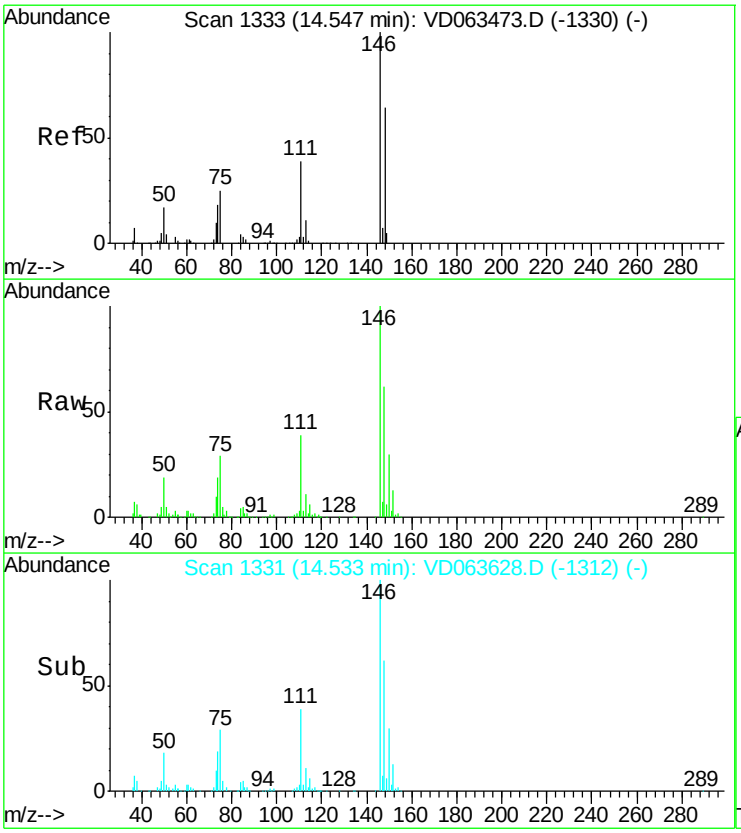
#87
1,3-Dichlorobenzene
Concen: 22.592 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument : MSVOA_D
ClientSampleId : VD0816SBS01

Tgt Ion:146 Resp: 447546

Ion	Ratio	Lower	Upper
146	100		
111	36.1	20.0	60.0
148	65.3	33.6	100.6

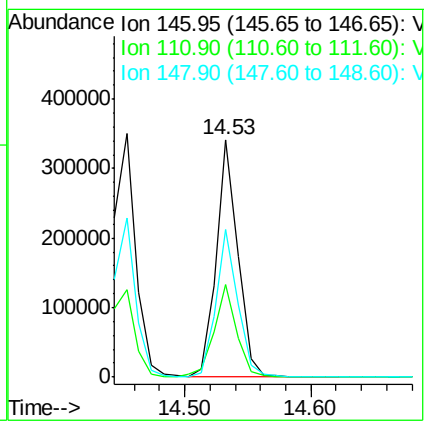


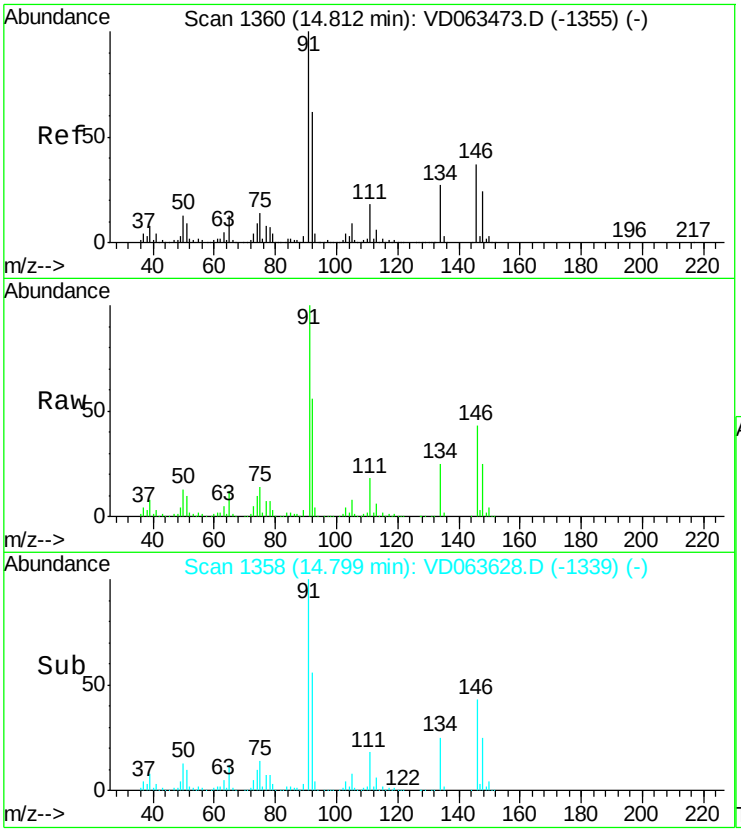


#88
1,4-Dichlorobenzene
Concen: 21.388 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:146 Resp: 406489

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.0
148	62.4	32.1	96.3



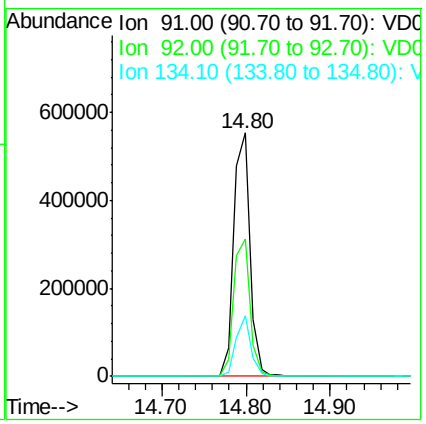


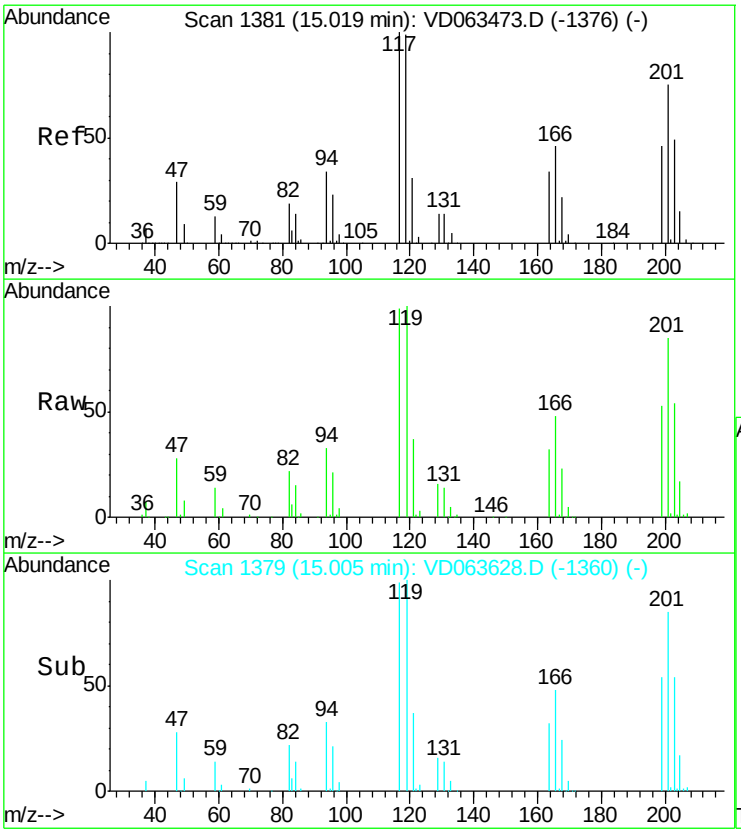
#89
n-Butylbenzene
Concen: 21.776 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion: 91 Resp: 744056

Ion	Ratio	Lower	Upper
91	100		
92	56.2	30.8	92.3
134	24.6	13.4	40.2

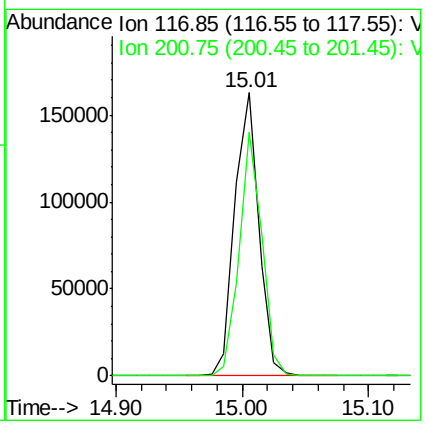


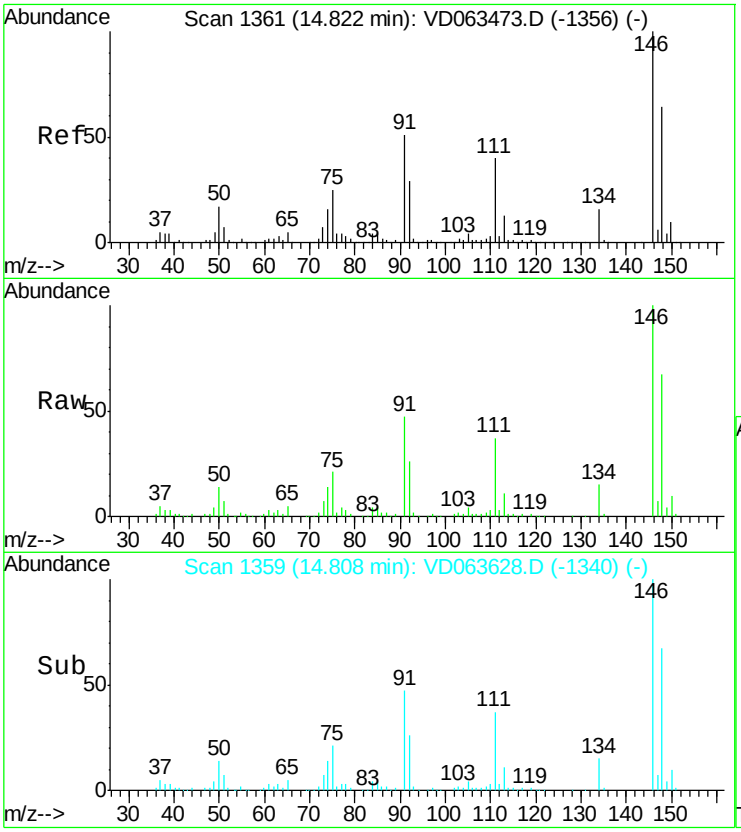


#90
Hexachloroethane
Concen: 22.620 ug/l
RT: 15.01 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:117 Resp: 212849

Ion	Ratio	Lower	Upper
117	100		
201	85.9	37.5	112.5



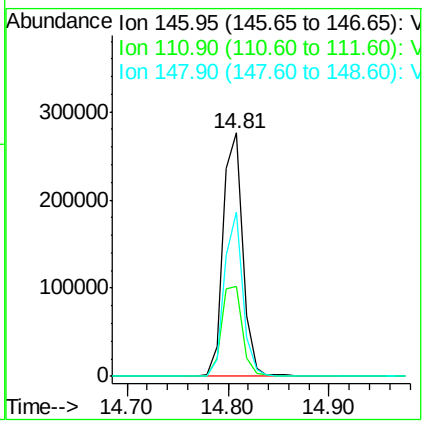


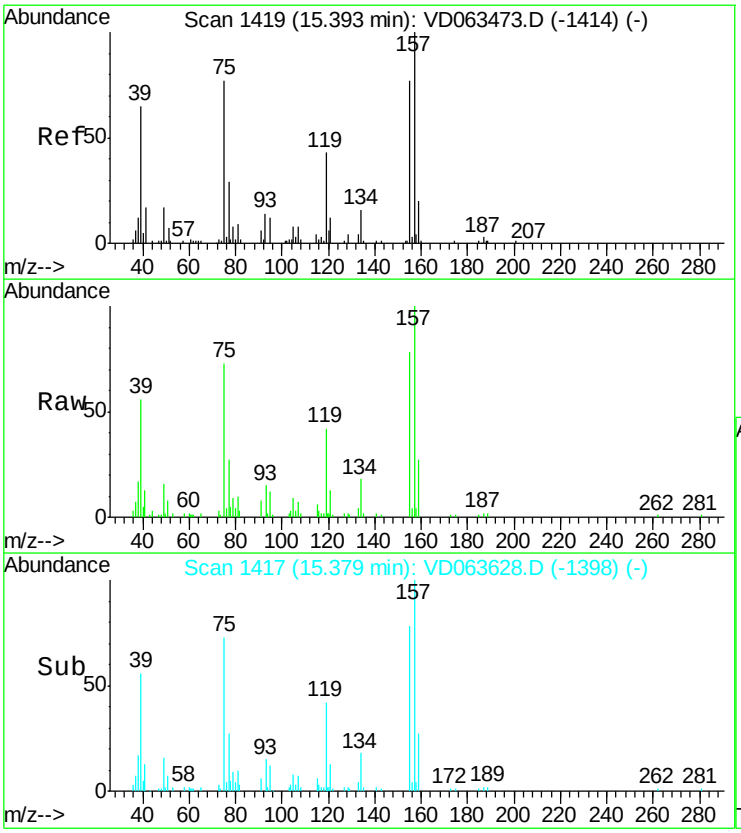
#91
1,2-Dichlorobenzene
Concen: 22.300 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:146 Resp: 374795

Ion	Ratio	Lower	Upper
146	100		
111	36.9	20.2	60.6
148	67.5	32.1	96.5

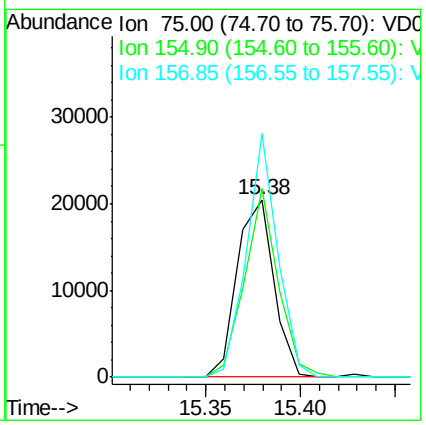


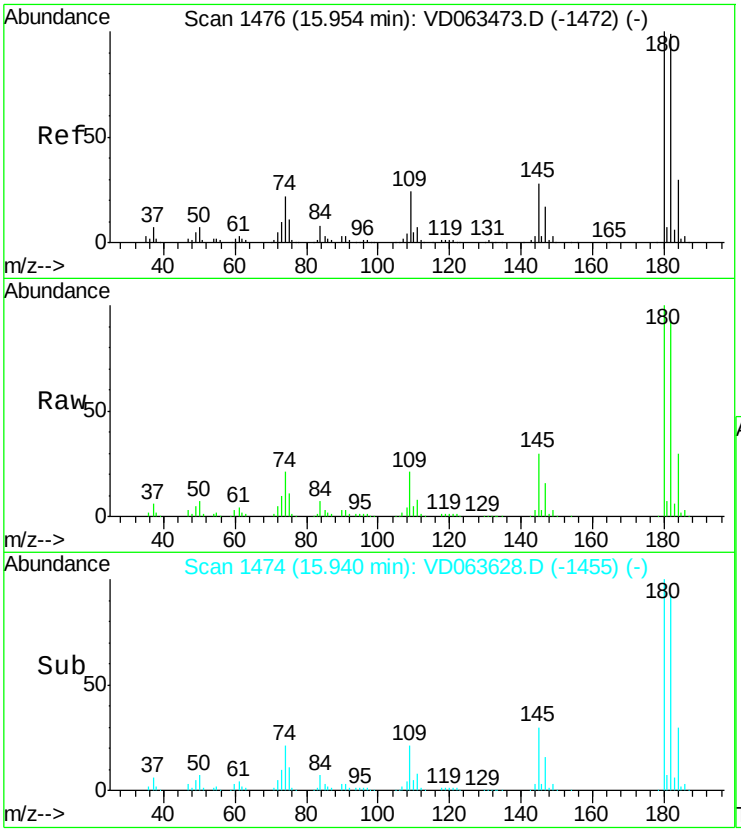


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.879 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion: 75 Resp: 27401

Ion	Ratio	Lower	Upper
75	100		
155	106.5	50.1	150.3
157	137.4	65.0	195.1



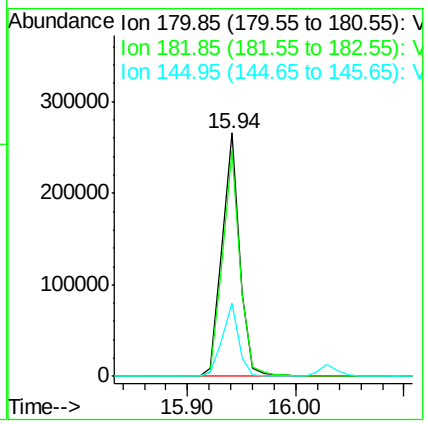


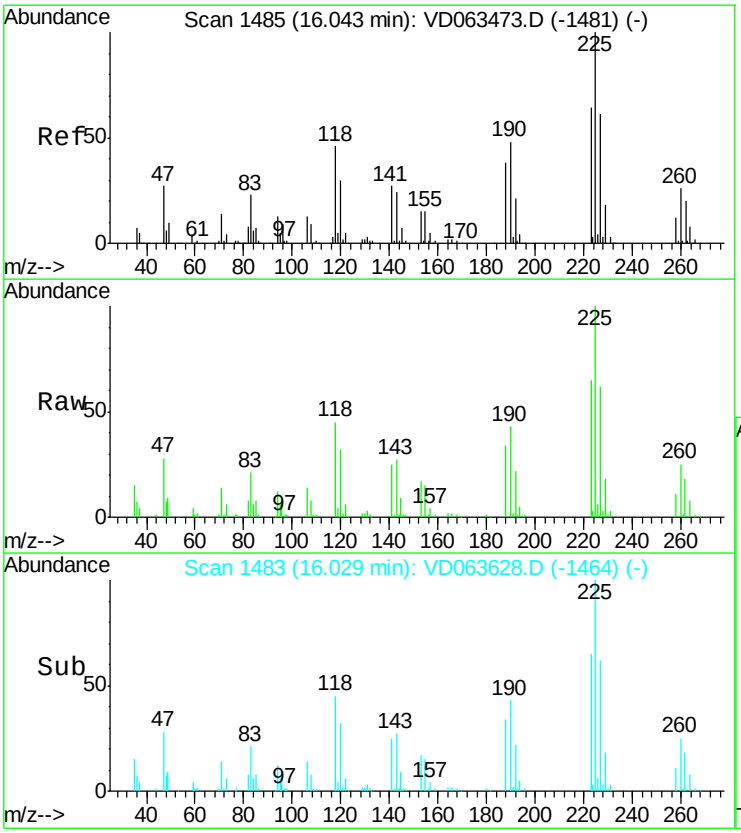
#93
1,2,4-Trichlorobenzene
Concen: 24.254 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:180 Resp: 299947

Ion	Ratio	Lower	Upper
180	100		
182	92.7	49.7	149.1
145	30.0	14.1	42.2

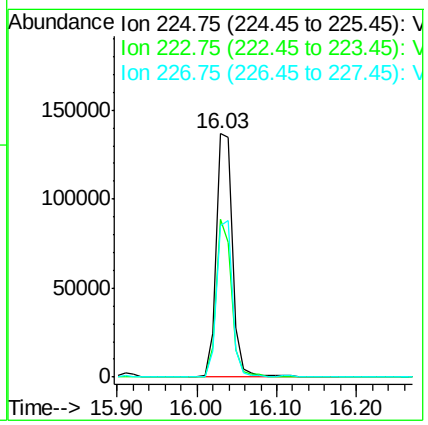


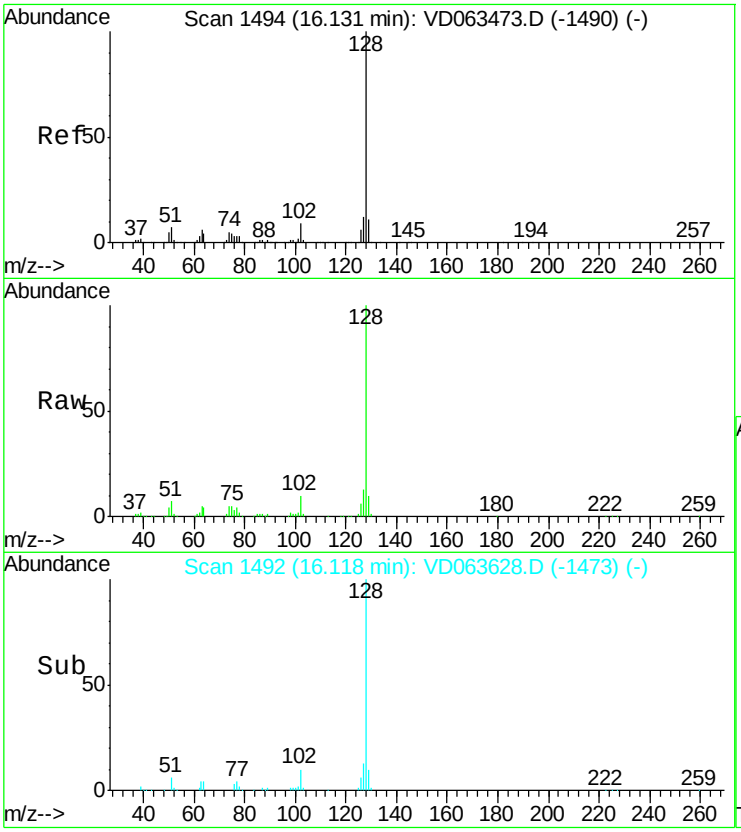


#94
Hexachlorobutadiene
Concen: 21.178 ug/l
RT: 16.03 min Scan# 1483
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:225 Resp: 199611

Ion	Ratio	Lower	Upper
225	100		
223	65.0	31.9	95.5
227	62.1	30.7	92.1



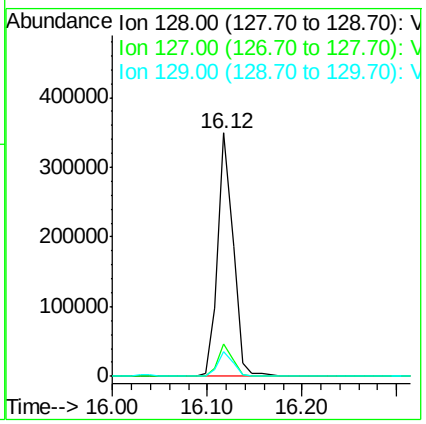


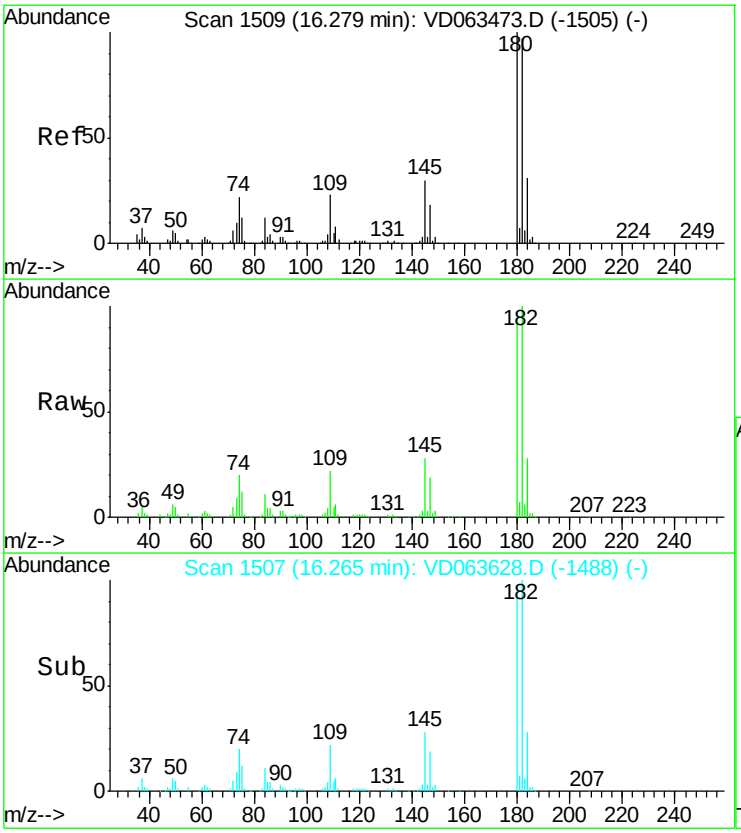
#95
Naphthalene
Concen: 21.156 ug/l
RT: 16.12 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0816SBS01

Tgt Ion:128 Resp: 396504

Ion	Ratio	Lower	Upper
128	100		
127	13.4	9.4	14.0
129	10.1	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 21.147 ug/l
RT: 16.27 min Scan# 1507
Delta R.T. -0.01 min
Lab File: VD063628.D
Acq: 16 Aug 2019 10:50

Tgt Ion:180 Resp: 211229

Ion	Ratio	Lower	Upper
180	100		
182	102.8	48.4	145.2
145	28.9	14.9	44.9