Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063433.D
Acq On : 8 Aug 2019 12:54
Operator : JC/SY
Sample : VD0808SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Quant Time: Aug 09 06:56:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	954150	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	8.22	114	1298720	50.00	ug/l		0.02
63) Chlorobenzene-d5	12.38	117	1092863	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	601475	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	570644	53.90	ug/l		0.03
Spiked Amount 50.000			Recovery = 107.80%				
35) Dibromofluoromethane	6.93	113	654499	59.03	ug/l		0.03
Spiked Amount 50.000			Recovery = 118.06%				
50) Toluene-d8	10.42	98	1381295	55.66	ug/l		0.02
Spiked Amount 50.000			Recovery = 111.32%				
62) 4-Bromofluorobenzene	13.56	95	582300	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	262723	22.526	ug/l		99
3) Chloromethane	1.76	50	227100	25.062	ug/l	#	88
4) Vinyl Chloride	1.84	62	206846	22.050	ug/l		96
5) Bromomethane	2.15	94	90520	19.133	ug/l		97
6) Chloroethane	2.26	64	100855	23.286	ug/l		94
7) Trichlorofluoromethane	2.53	101	423031	23.245	ug/l		98
8) Diethyl Ether	2.88	74	56317	22.111	ug/l		88
9) 1,1,2-Trichlorotrifluoroet	3.15	101	240528	23.860	ug/l		95
10) Methyl Iodide	3.31	142	306240	21.028	ug/l		96
11) Tert butyl alcohol	4.10	59	54358	116.995	ug/l		99
12) 1,1-Dichloroethene	3.12	96	172235	23.273	ug/l		93
13) Acrolein	3.03	56	28008	62.637	ug/l		84
14) Allyl chloride	3.63	41	268445	22.770	ug/l		98
15) Acrylonitrile	4.21	53	152654	126.730	ug/l		95
16) Acetone	3.23	43	243880	118.228	ug/l		96
17) Carbon Disulfide	3.38	76	537092	21.682	ug/l		99
18) Methyl Acetate	3.66	43	96565	24.371	ug/l		94
19) Methyl tert-butyl Ether	4.26	73	397328	23.768	ug/l		100
20) Methylene Chloride	3.82	84	194991	23.386	ug/l		95
21) trans-1,2-Dichloroethene	4.23	96	198068	23.852	ug/l		93
22) Diisopropyl ether	5.13	45	565792	24.021	ug/l		90
23) Vinyl Acetate	5.07	43	1677127	115.832	ug/l		98
24) 1,1-Dichloroethane	4.99	63	364193	24.206	ug/l		97
25) 2-Butanone	6.09	43	241057	116.442	ug/l		94
26) 2,2-Dichloropropane	6.04	77	347850	22.435	ug/l		95
27) cis-1,2-Dichloroethene	6.05	96	205618	23.095	ug/l		94
28) Bromochloromethane	6.45	49	143015	23.857	ug/l	#	82
29) Tetrahydrofuran	6.48	42	119204	121.620	ug/l		99
30) Chloroform	6.68	83	440507	23.592	ug/l		92
31) Cyclohexane	6.95	56	209637	22.229	ug/l		99
32) 1,1,1-Trichloroethane	6.88	97	428399	23.720	ug/l		97
36) 1,1-Dichloropropene	7.16	75	291990	24.635	ug/l		96
37) Ethyl Acetate	6.20	43	128237	24.083	ug/l		98
38) Carbon Tetrachloride	7.12	117	401823	22.519	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063433.D
Acq On : 8 Aug 2019 12:54
Operator : JC/SY
Sample : VD0808SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Quant Time: Aug 09 06:56:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.87	83	232256	23.519	ug/l		94
40) Benzene	7.46	78	604803	24.347	ug/l		96
41) Methacrylonitrile	6.45	41	160188	25.149	ug/l	#	80
42) 1,2-Dichloroethane	7.58	62	318587	24.200	ug/l		100
43) Isopropyl Acetate	9.25	43	161550	23.751	ug/l	#	99
44) Trichloroethene	8.55	130	235539	23.400	ug/l		91
45) 1,2-Dichloropropane	8.95	63	148625	23.540	ug/l		96
46) Dibromomethane	9.08	93	123995	23.619	ug/l		94
47) Bromodichloromethane	9.38	83	316329	23.638	ug/l		99
48) Methyl methacrylate	9.13	41	108644	24.628	ug/l		94
49) 1,4-Dioxane	9.10	88	18300	487.588	ug/l	#	87
51) 4-Methyl-2-Pentanone	10.31	43	561923	121.474	ug/l		98
52) Toluene	10.52	92	398100	24.096	ug/l		97
53) t-1,3-Dichloropropene	10.92	75	278040	24.099	ug/l		95
54) cis-1,3-Dichloropropene	10.04	75	289987	23.915	ug/l		98
55) 1,1,2-Trichloroethane	11.20	97	147175	26.376	ug/l		95
56) Ethyl methacrylate	11.05	69	152306	24.927	ug/l		92
57) 1,3-Dichloropropane	11.42	76	213975	24.339	ug/l		94
58) 2-Chloroethyl Vinyl ether	9.87	63	396165	124.606	ug/l		99
59) 2-Hexanone	11.54	43	411366	123.400	ug/l		96
60) Dibromochloromethane	11.70	129	248423	23.583	ug/l		92
61) 1,2-Dibromoethane	11.82	107	172229	25.014	ug/l		98
64) Tetrachloroethene	11.27	164	207645	23.850	ug/l		93
65) Chlorobenzene	12.41	112	486058	23.123	ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.52	131	214430	23.158	ug/l		91
67) Ethyl Benzene	12.53	91	901934	25.258	ug/l		99
68) m/p-Xylenes	12.67	106	646555	49.371	ug/l		98
69) o-Xylene	13.06	106	313856	26.098	ug/l		92
70) Styrene	13.08	104	518022	24.289	ug/l		99
71) Bromoform	13.24	173	155009	23.020	ug/l		97
73) Isopropylbenzene	13.41	105	899518	23.828	ug/l		99
74) N-amyl acetate	13.27	43	235216	23.570	ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	13.71	83	153081	23.872	ug/l		99
76) 1,2,3-Trichloropropane	13.74	75	167809	23.228	ug/l		96
77) Bromobenzene	13.68	156	237691	22.103	ug/l		87
78) n-propylbenzene	13.78	91	952117	21.194	ug/l		96
79) 2-Chlorotoluene	13.84	91	599166	23.018	ug/l		94
80) 1,3,5-Trimethylbenzene	13.94	105	773592	23.759	ug/l		96
81) trans-1,4-Dichloro-2-buten	13.48	75	43624	21.746	ug/l	#	94
82) 4-Chlorotoluene	13.95	91	748240	24.425	ug/l		95
83) tert-Butylbenzene	14.20	119	887695	23.878	ug/l		93
84) 1,2,4-Trimethylbenzene	14.25	105	771222	22.900	ug/l		99
85) sec-Butylbenzene	14.38	105	941669	24.041	ug/l		96
86) p-Isopropyltoluene	14.49	119	941835	25.193	ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	427331	22.439	ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	426962	22.171	ug/l		96
89) n-Butylbenzene	14.80	91	741382	22.961	ug/l		97
90) Hexachloroethane	15.02	117	222821	22.877	ug/l		89
91) 1,2-Dichlorobenzene	14.82	146	368667	22.218	ug/l		94
92) 1,2-Dibromo-3-Chloropropan	15.38	75	27853	21.324	ug/l		77

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063433.D
Acq On : 8 Aug 2019 12:54
Operator : JC/SY
Sample : VD0808SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Quant Time: Aug 09 06:56:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	294061	22.339	ug/l	97
94) Hexachlorobutadiene	16.04	225	206945	21.694	ug/l	95
95) Naphthalene	16.13	128	383833	20.631	ug/l	99
96) 1,2,3-Trichlorobenzene	16.28	180	230245	22.141	ug/l	92

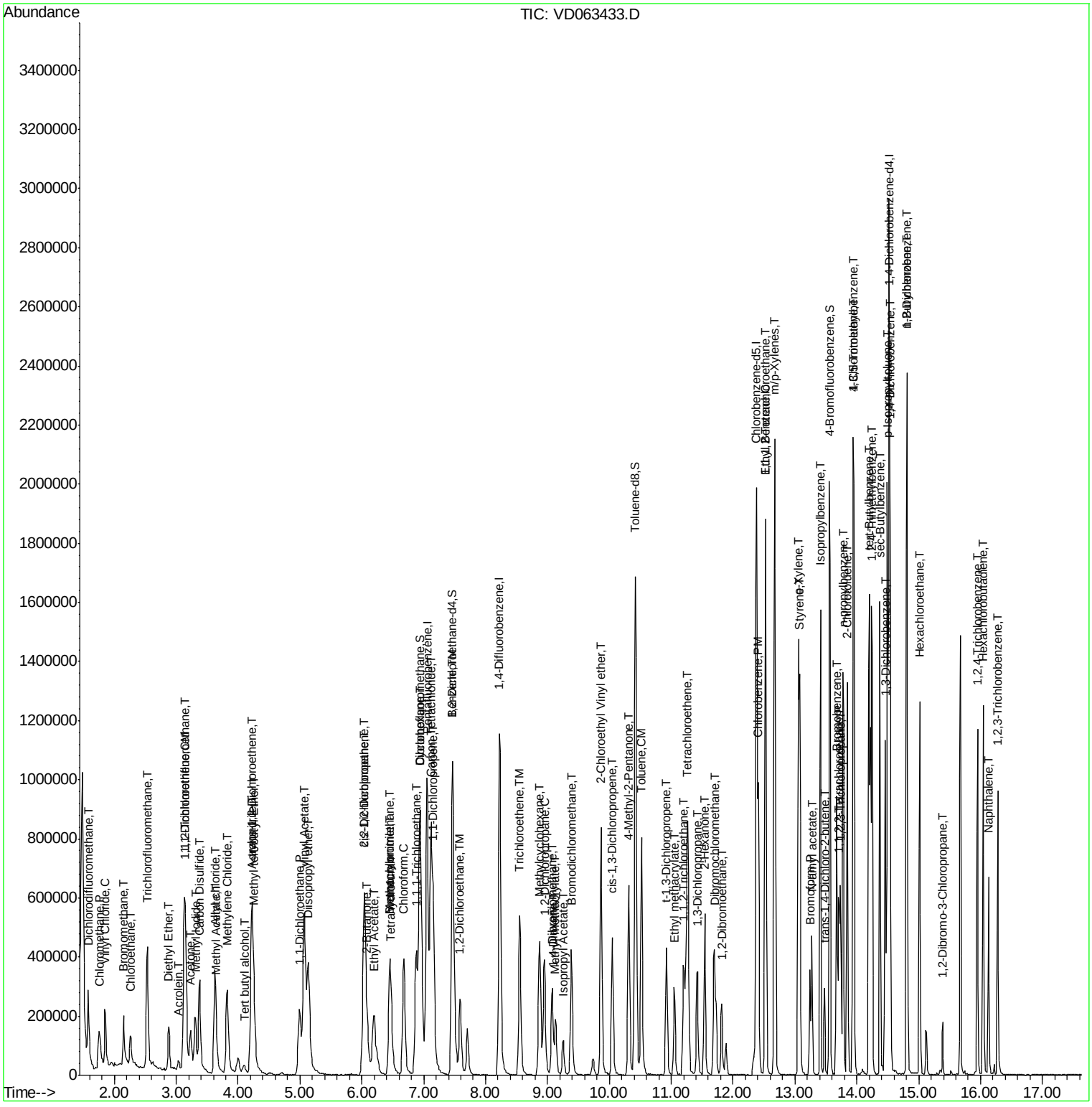
(#) = qualifier out of range (m) = manual integration (+) = signals summed

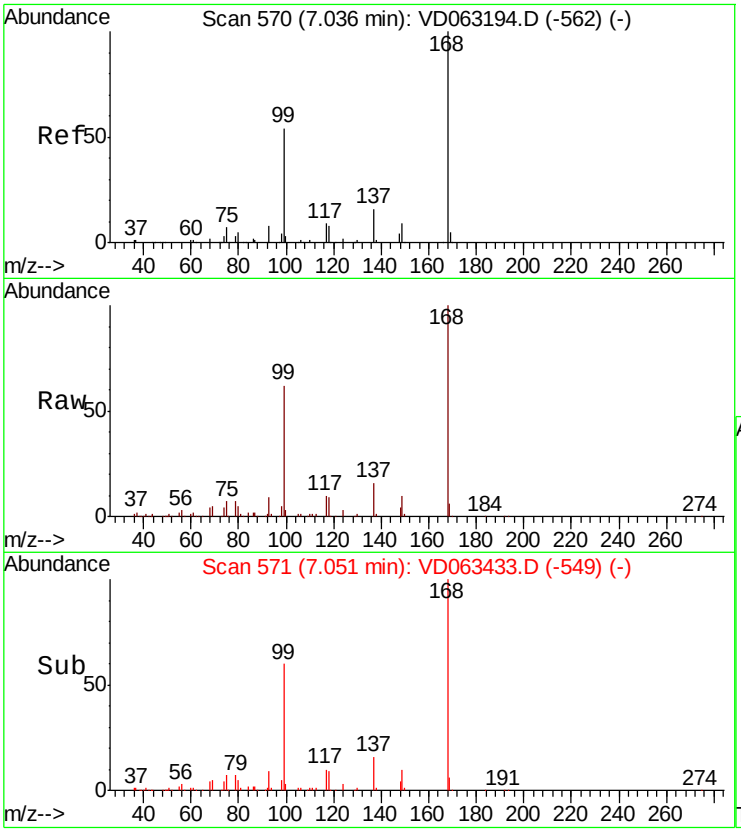
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080819\
Data File : VD063433.D
Acq On : 8 Aug 2019 12:54
Operator : JC/SY
Sample : VD0808SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Quant Time: Aug 09 06:56:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration



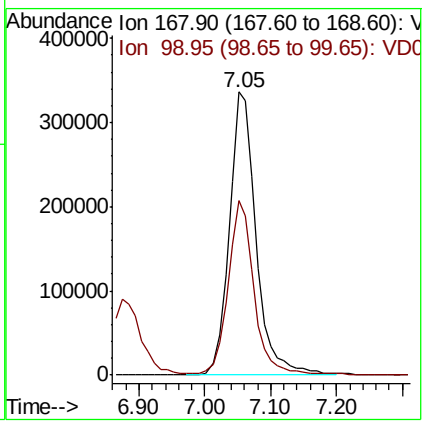


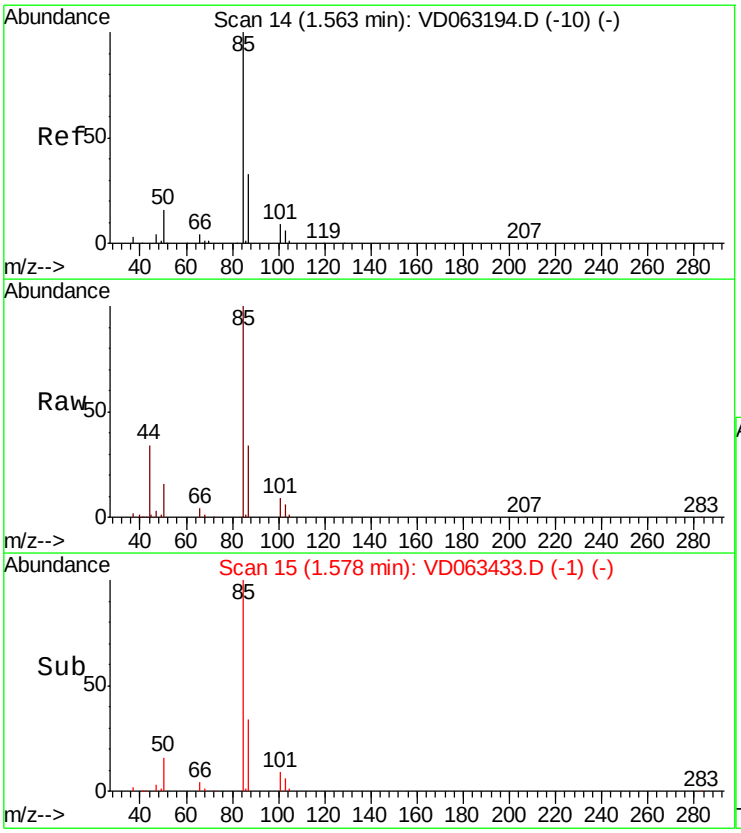
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:168 Resp: 954150

Ion	Ratio	Lower	Upper
168	100		
99	61.6	43.7	65.5

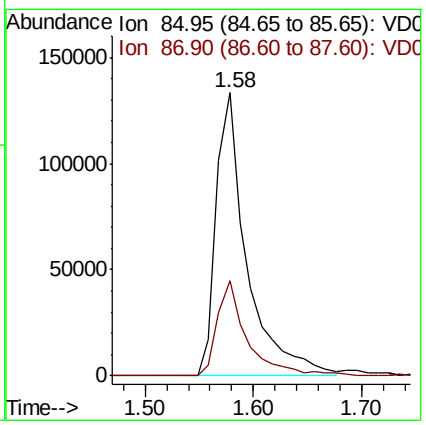


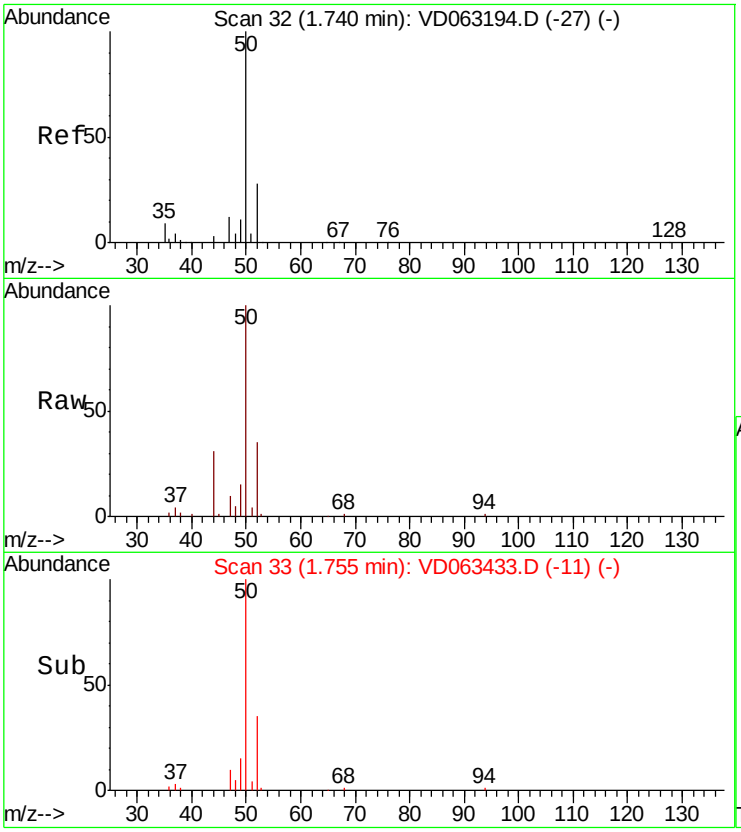


#2
Dichlorodifluoromethane
Concen: 22.526 ug/l
RT: 1.58 min Scan# 15
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 85 Resp: 262723

Ion	Ratio	Lower	Upper
85	100		
87	33.8	16.6	49.7



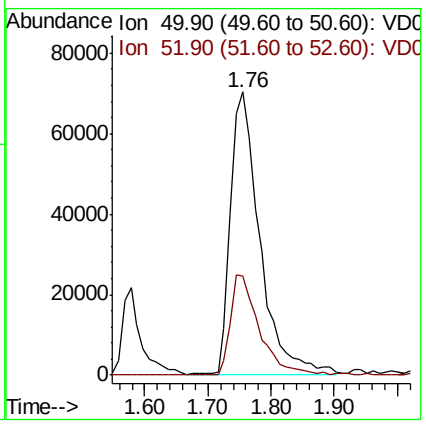


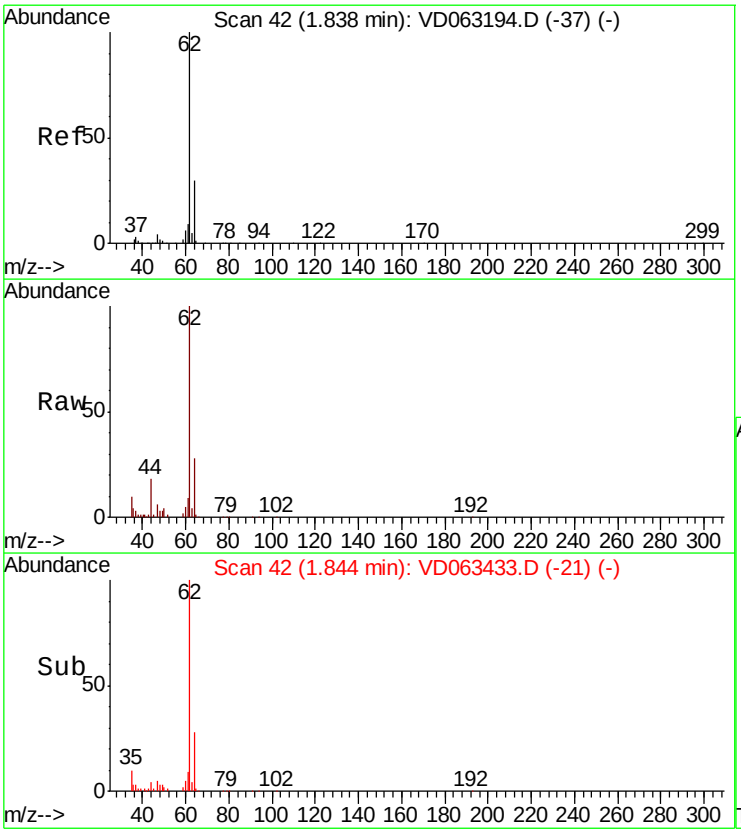
#3
Chloromethane
Concen: 25.062 ug/l
RT: 1.76 min Scan# 33
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 50 Resp: 227100

Ion	Ratio	Lower	Upper
50	100		
52	34.8	22.6	34.0#

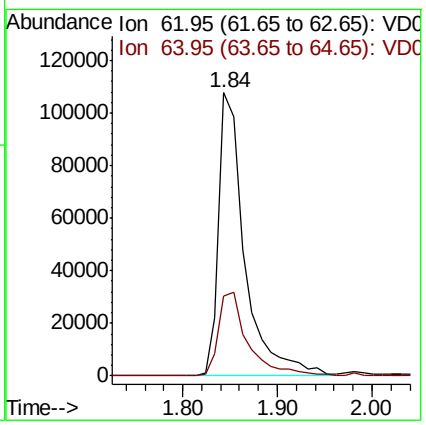


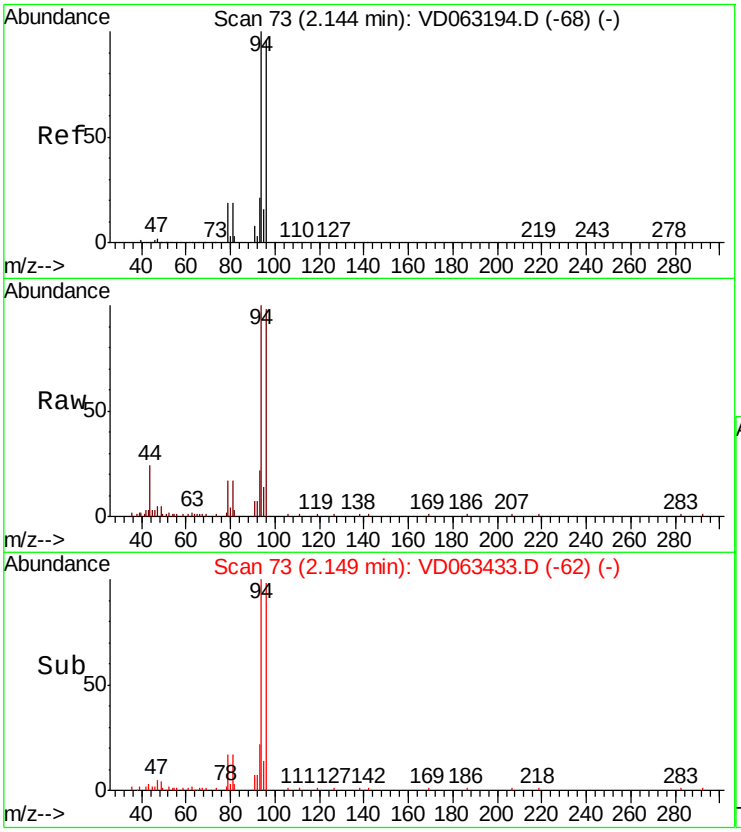


#4
Vinyl Chloride
Concen: 22.050 ug/l
RT: 1.84 min Scan# 42
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 62 Resp: 206846

Ion	Ratio	Lower	Upper
62	100		
64	28.1	24.1	36.1



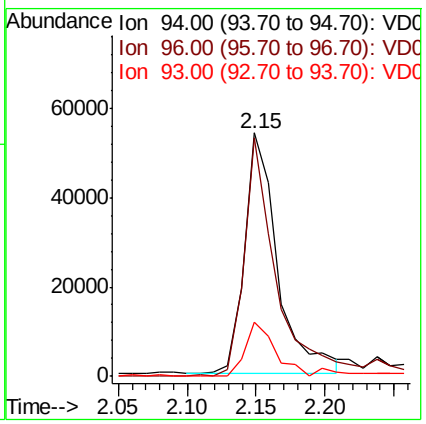


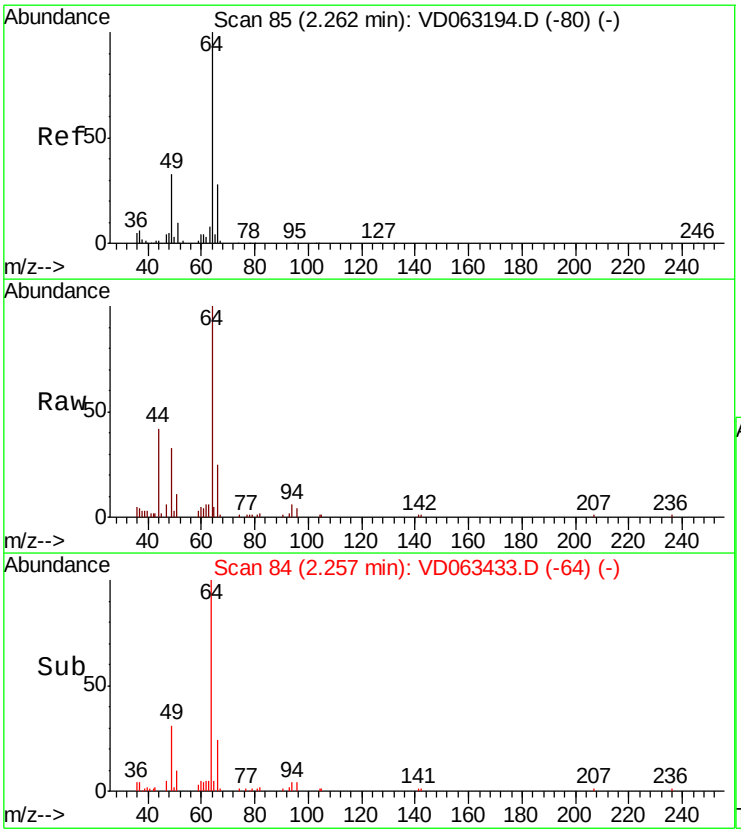
#5
Bromomethane
Concen: 19.133 ug/l
RT: 2.15 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 94 Resp: 90520

Ion	Ratio	Lower	Upper
94	100		
96	98.2	76.4	114.6
93	22.4	17.3	25.9

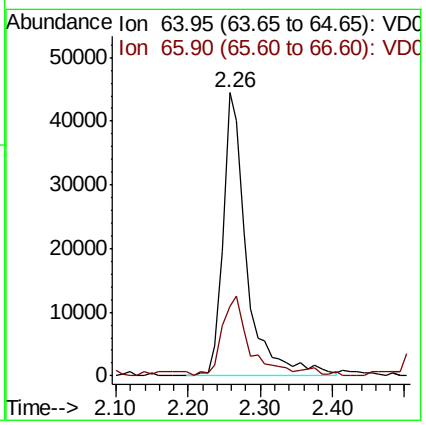


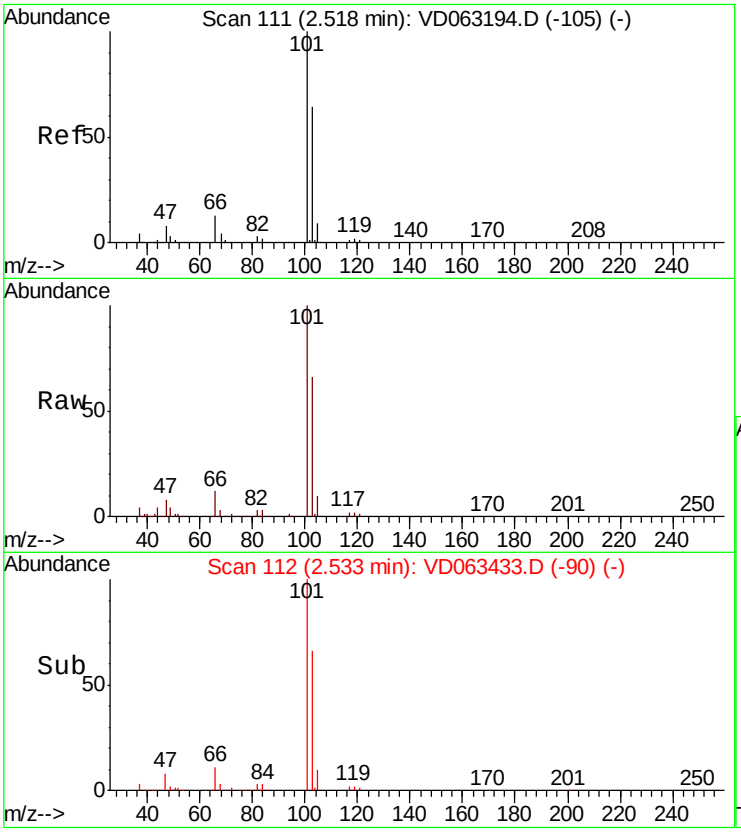


#6
Chloroethane
Concen: 23.286 ug/l
RT: 2.26 min Scan# 84
Delta R.T. -0.00 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 64 Resp: 100855

Ion	Ratio	Lower	Upper
64	100		
66	24.6	22.2	33.2



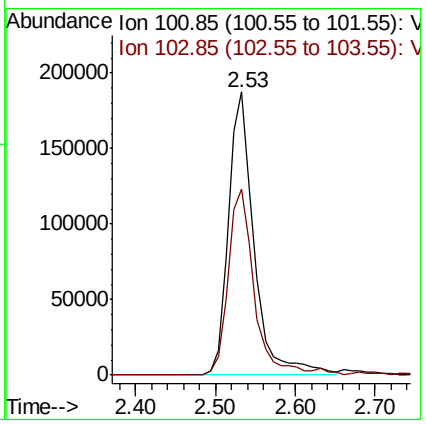


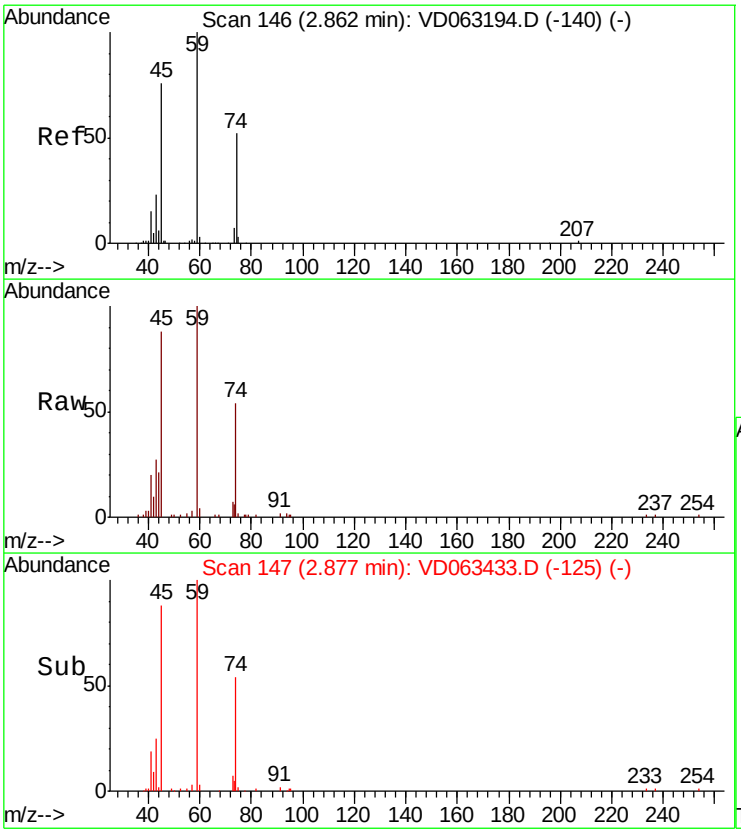
#7
Trichlorofluoromethane
Concen: 23.245 ug/l
RT: 2.53 min Scan# 112
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:101 Resp: 423031

Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.5	77.3

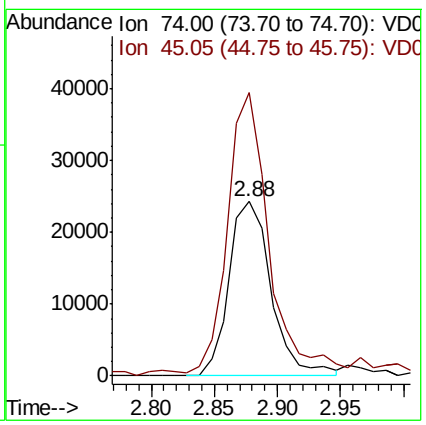


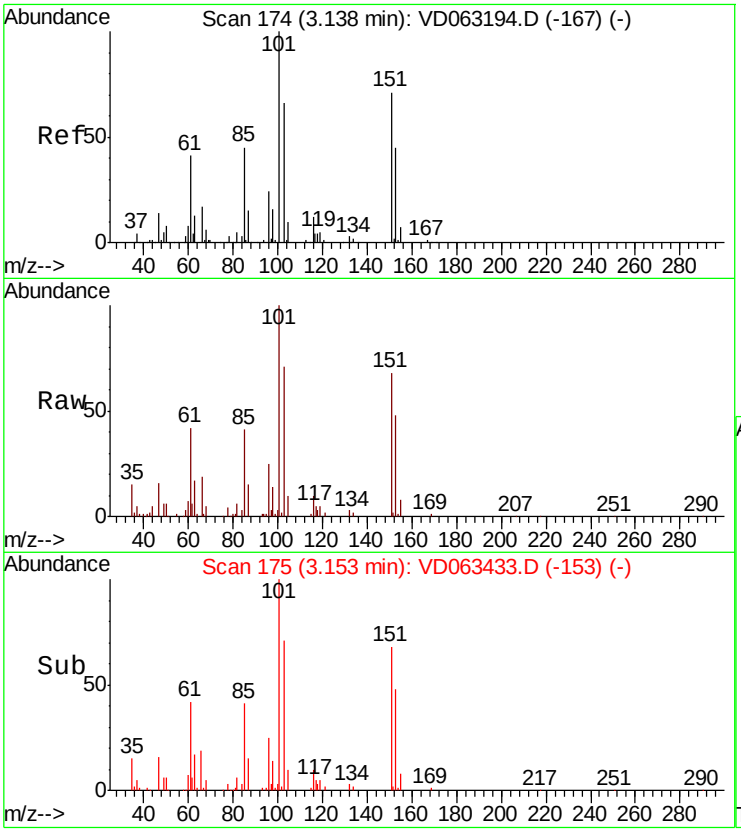


#8
Diethyl Ether
Concen: 22.111 ug/l
RT: 2.88 min Scan# 147
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 74 Resp: 56317

Ion	Ratio	Lower	Upper
74	100		
45	162.3	73.6	220.8



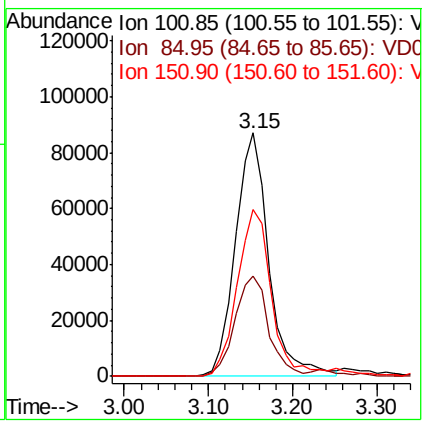


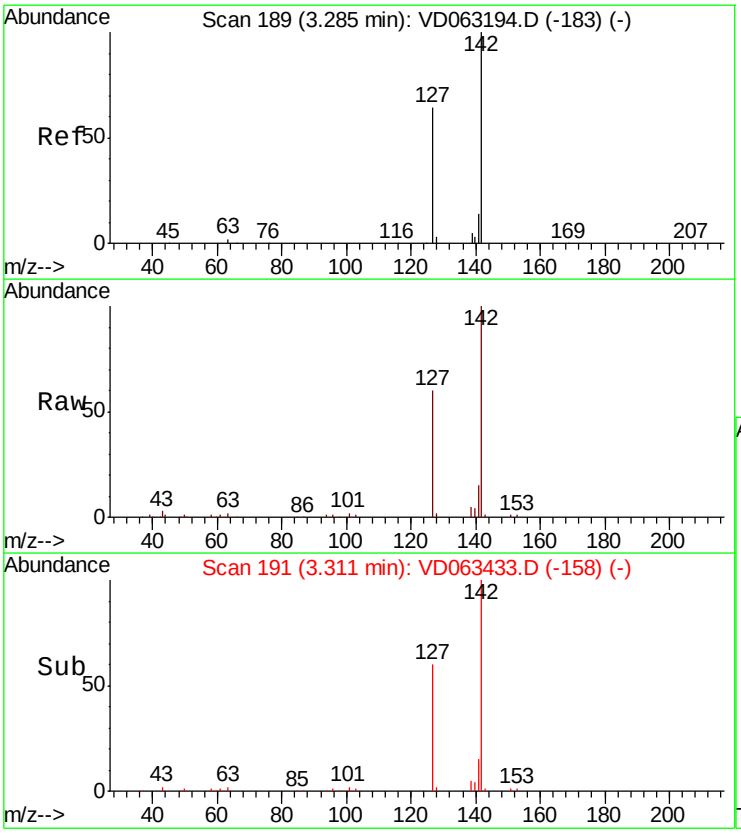
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.860 ug/l
RT: 3.15 min Scan# 175
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion:101 Resp: 240528

Ion	Ratio	Lower	Upper
101	100		
85	41.1	36.1	54.1
151	68.3	57.1	85.7

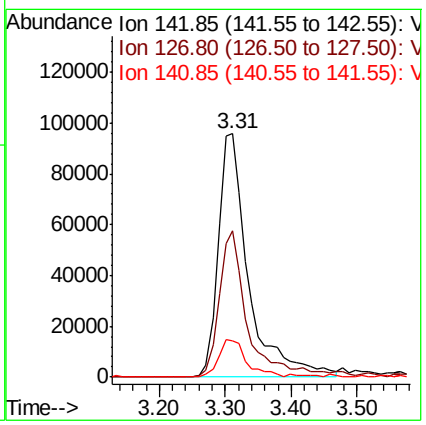


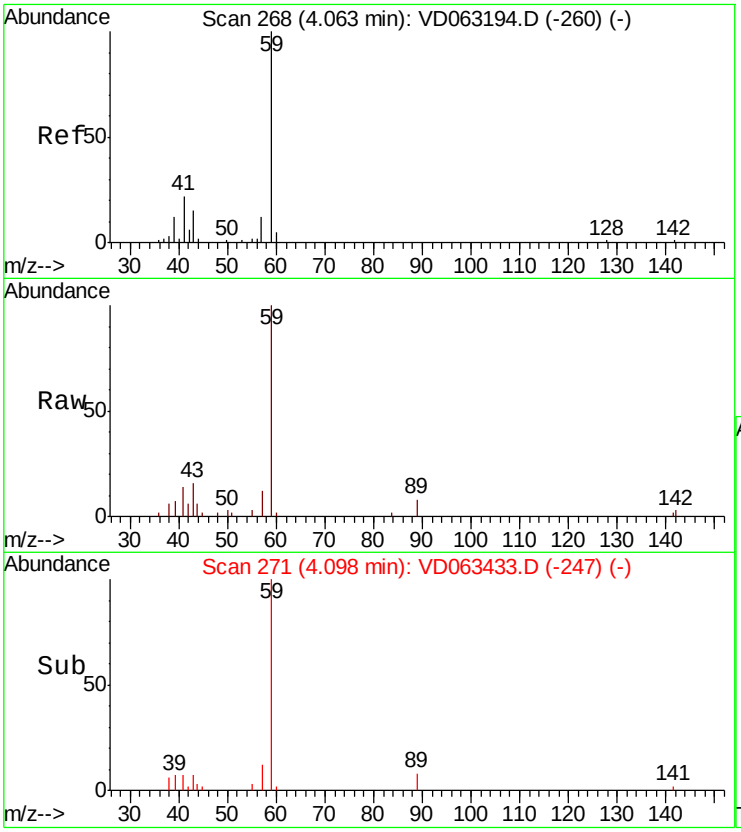


#10
Methyl Iodide
Concen: 21.028 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:142 Resp: 306240

Ion	Ratio	Lower	Upper
142	100		
127	59.9	50.8	76.2
141	14.9	11.4	17.2



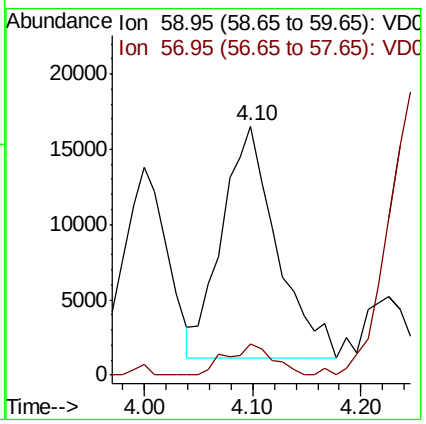


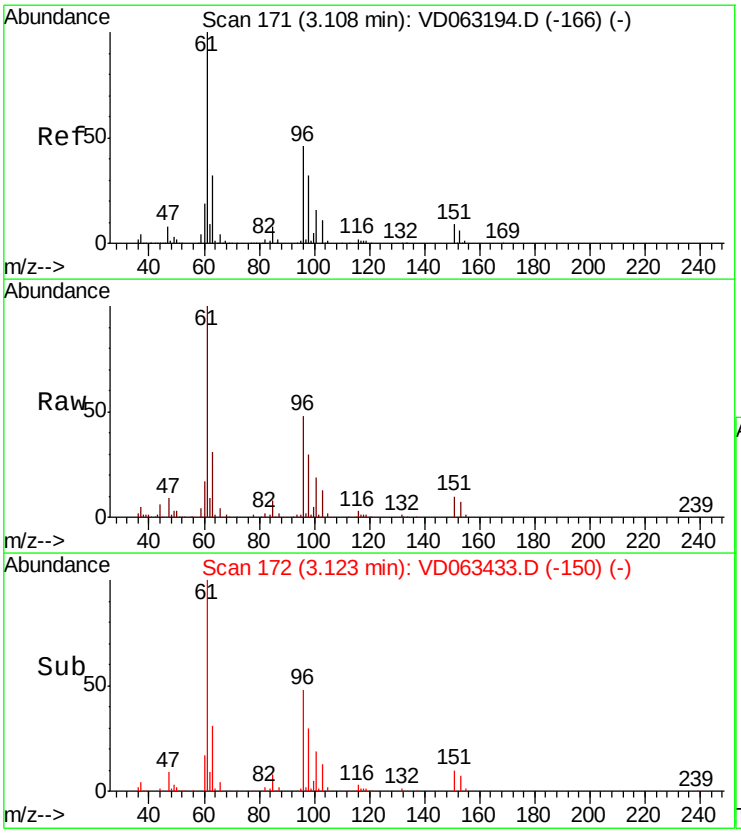
#11
Tert butyl alcohol
Concen: 116.995 ug/l
RT: 4.10 min Scan# 271
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 59 Resp: 54358

Ion	Ratio	Lower	Upper
59	100		
57	12.3	9.6	14.4

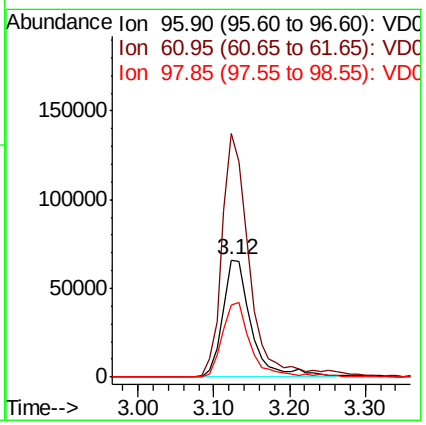


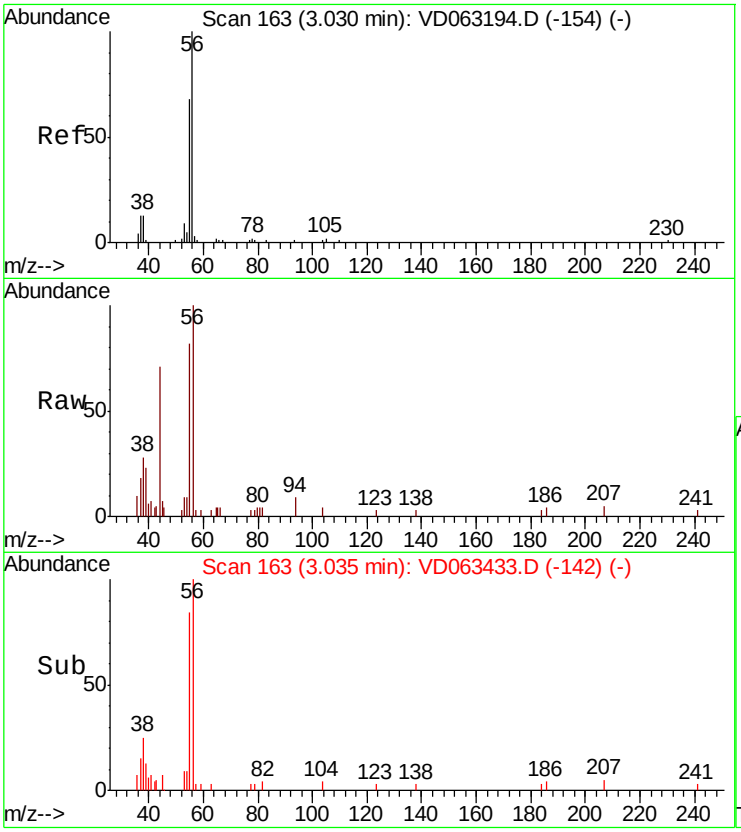


#12
1,1-Dichloroethene
Concen: 23.273 ug/l
RT: 3.12 min Scan# 172
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 96 Resp: 172235

Ion	Ratio	Lower	Upper
96	100		
61	207.3	173.7	260.5
98	61.8	55.8	83.8



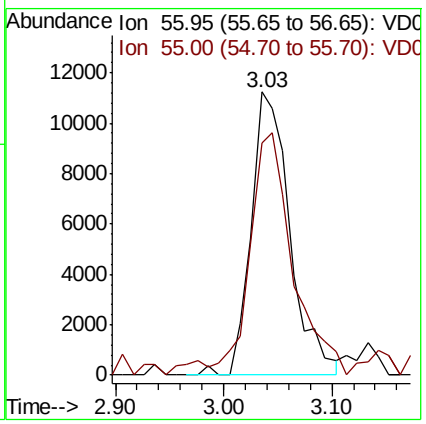


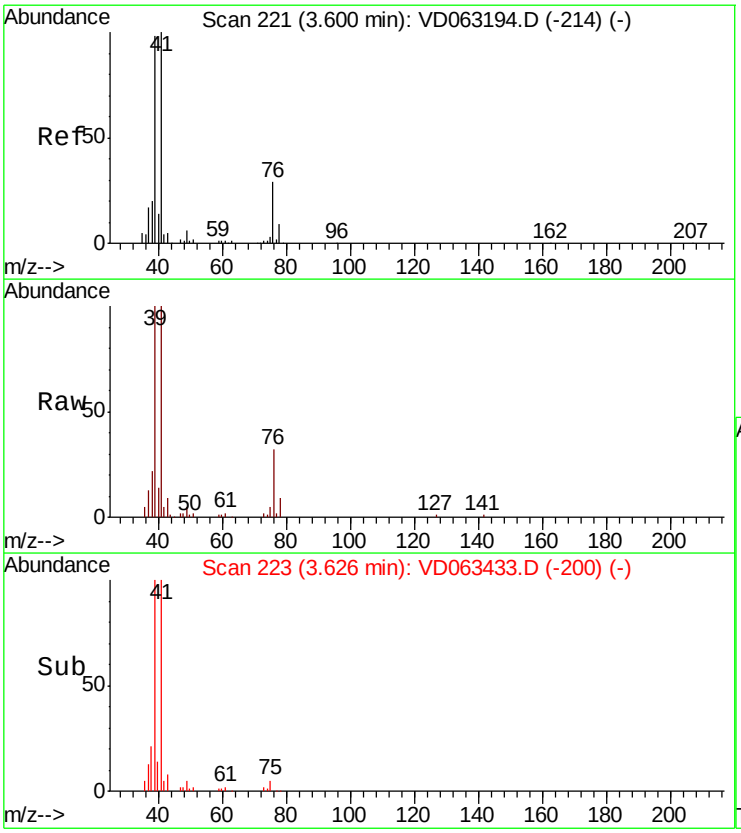
#13
Acrolein
Concen: 62.637 ug/l
RT: 3.03 min Scan# 163
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 56 Resp: 28008

Ion	Ratio	Lower	Upper
56	100		
55	81.9	55.3	82.9

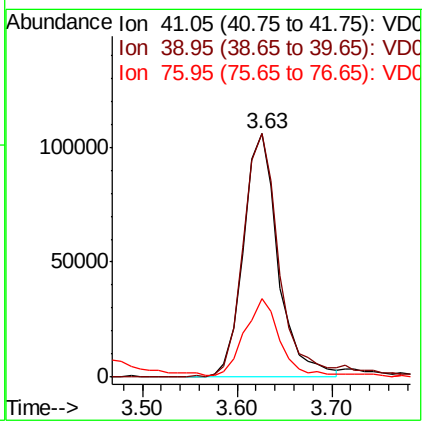


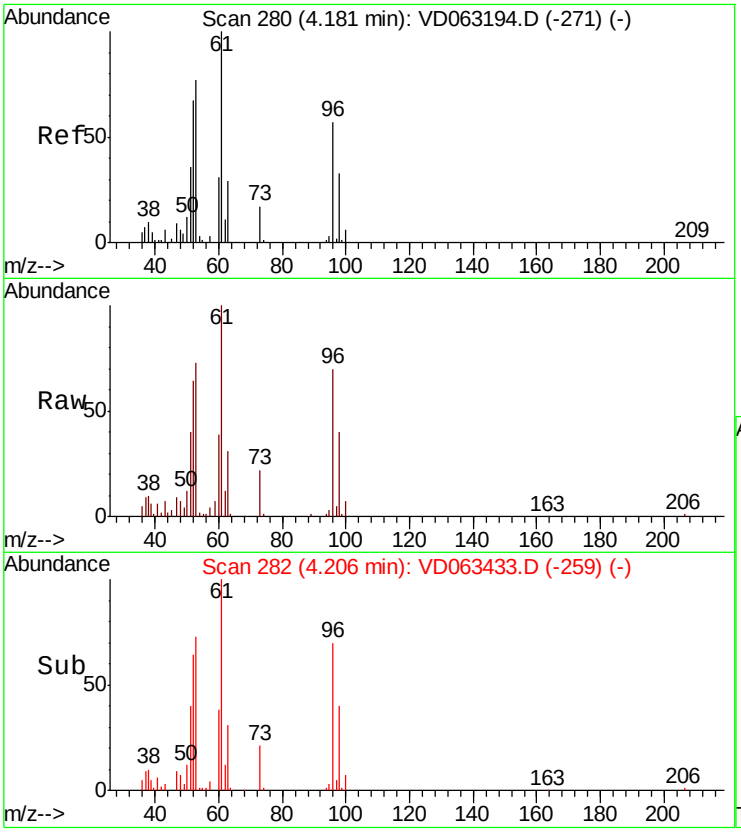


#14
Allyl chloride
Concen: 22.770 ug/l
RT: 3.63 min Scan# 223
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 41 Resp: 268445

Ion	Ratio	Lower	Upper
41	100		
39	99.9	78.6	117.8
76	32.1	24.5	36.7



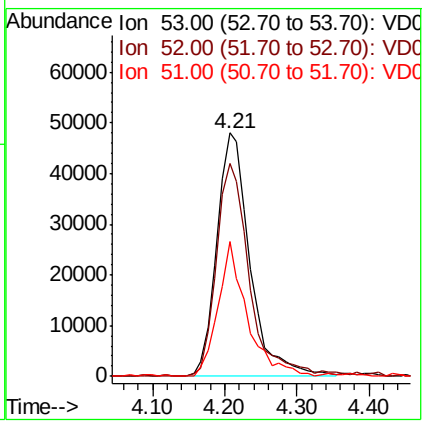


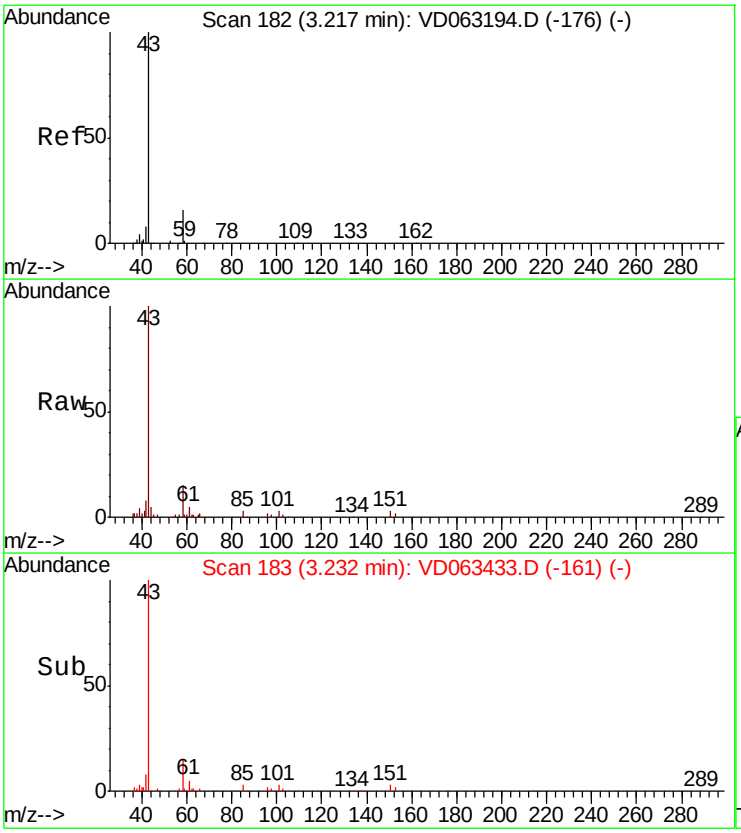
#15
Acrylonitrile
Concen: 126.730 ug/l
RT: 4.21 min Scan# 282
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 53 Resp: 152654

Ion	Ratio	Lower	Upper
53	100		
52	87.2	69.7	104.5
51	55.2	37.4	56.0

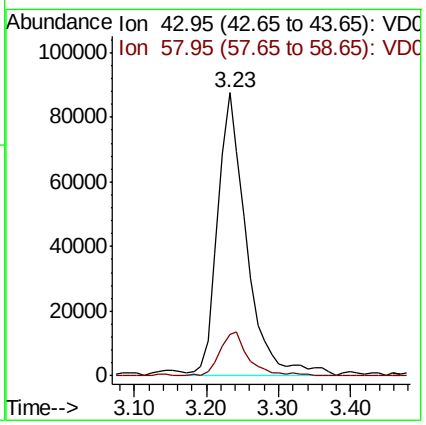


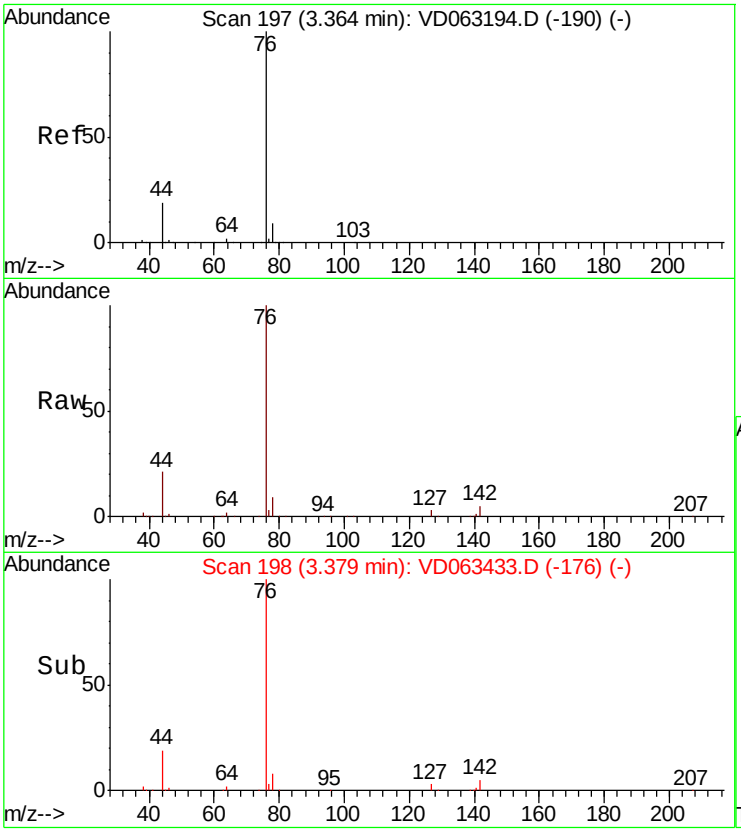


#16
Acetone
Concen: 118.228 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 43 Resp: 243880

Ion	Ratio	Lower	Upper
43	100		
58	14.6	13.0	19.4



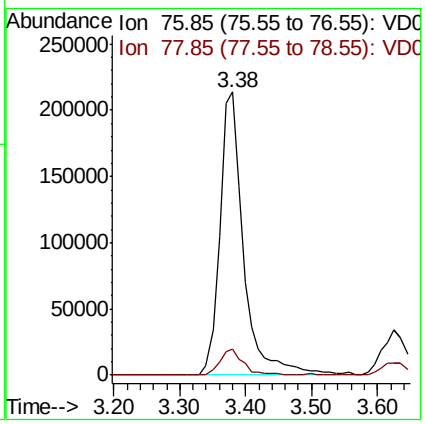


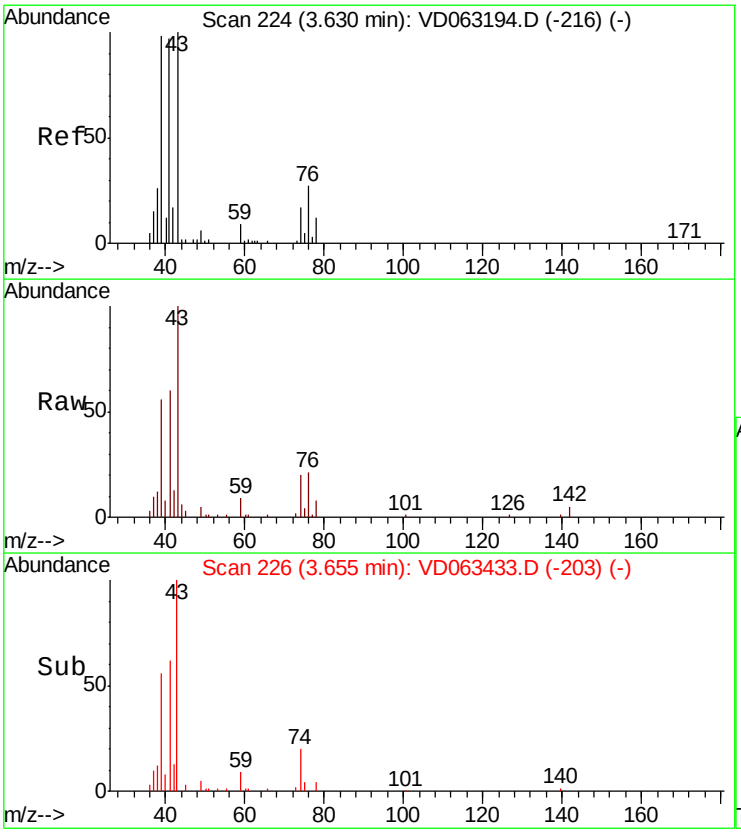
#17
Carbon Disulfide
Concen: 21.682 ug/l
RT: 3.38 min Scan# 198
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 76 Resp: 537092

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2

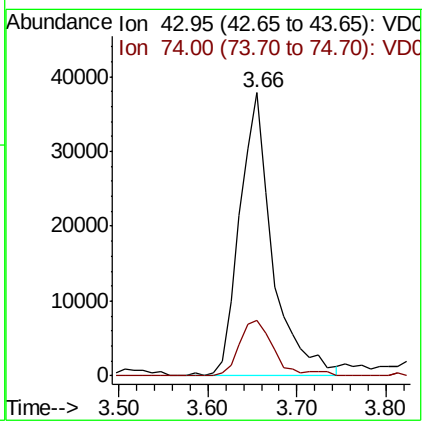


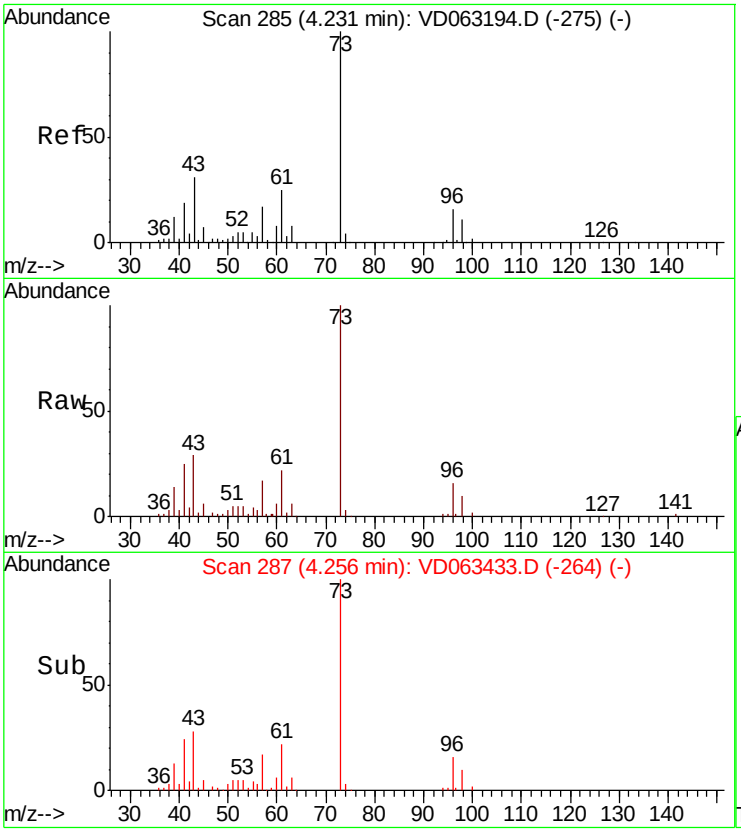


#18
Methyl Acetate
Concen: 24.371 ug/l
RT: 3.66 min Scan# 226
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 43 Resp: 96565

Ion	Ratio	Lower	Upper
43	100		
74	19.8	13.8	20.8



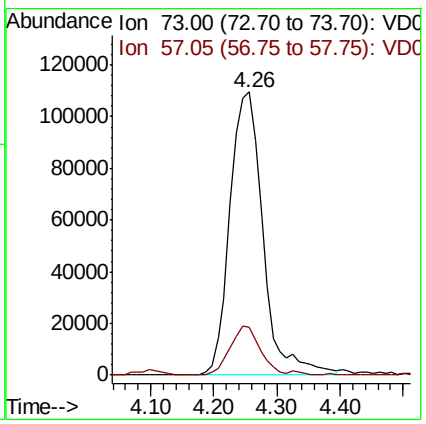


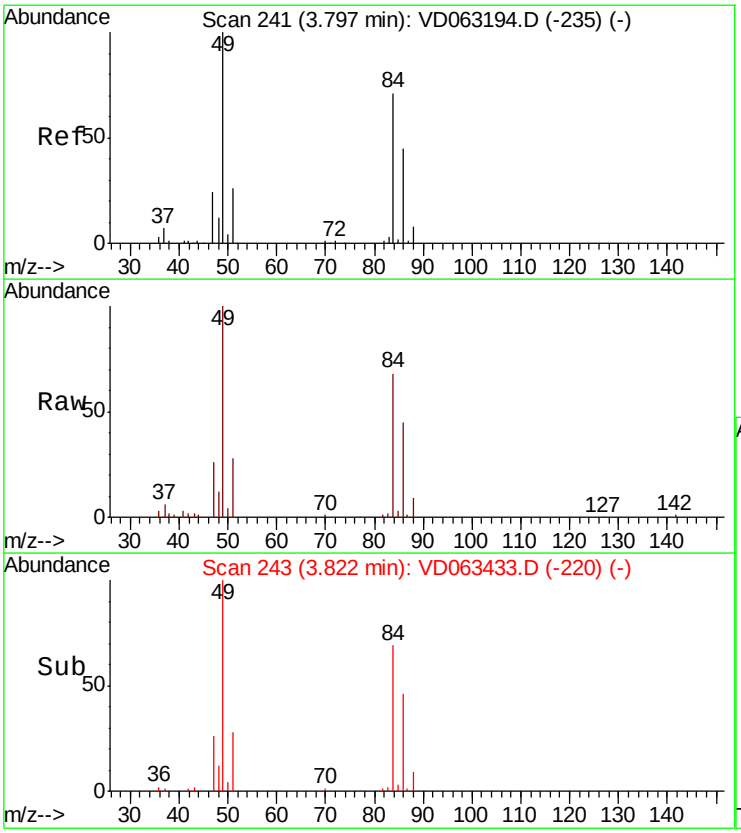
#19
Methyl tert-butyl Ether
Concen: 23.768 ug/l
RT: 4.26 min Scan# 287
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 73 Resp: 397328

Ion	Ratio	Lower	Upper
73	100		
57	17.1	13.8	20.6

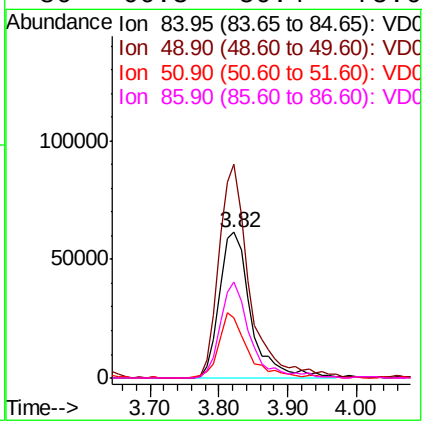


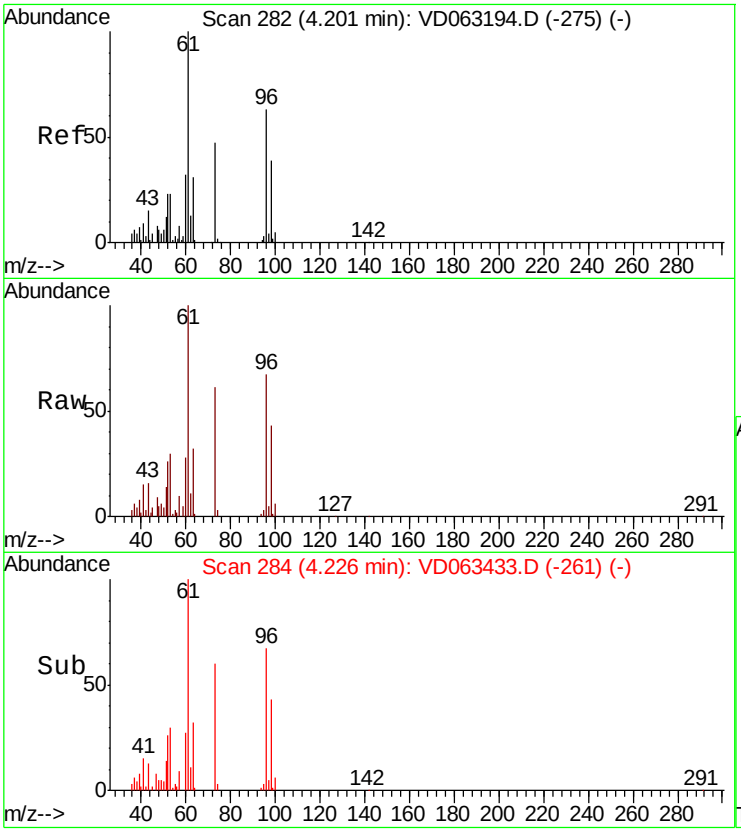


#20
Methylene Chloride
Concen: 23.386 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 84 Resp: 194991

Ion	Ratio	Lower	Upper
84	100		
49	146.9	112.5	168.7
51	41.6	29.6	44.4
86	66.3	50.4	75.6



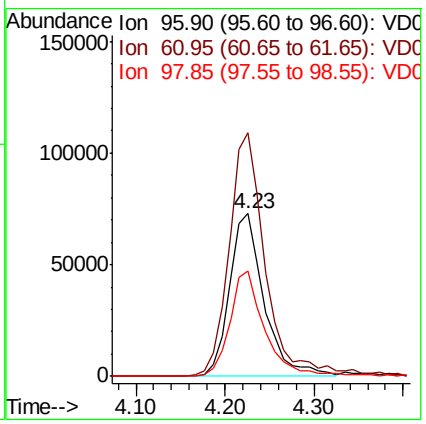


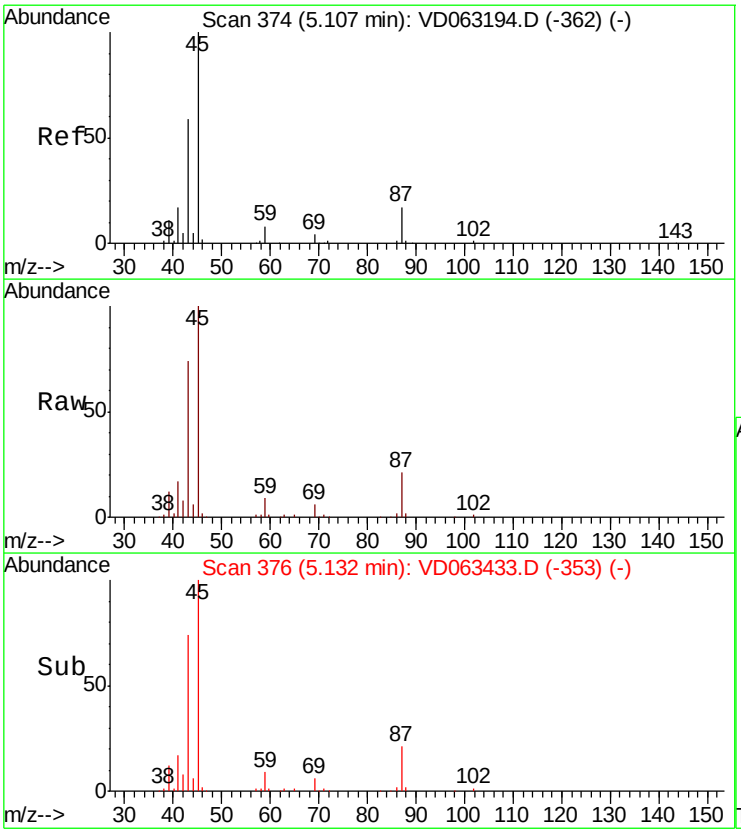
#21
trans-1,2-Dichloroethene
Concen: 23.852 ug/l
RT: 4.23 min Scan# 284
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 96 Resp: 198068

Ion	Ratio	Lower	Upper
96	100		
61	149.4	127.4	191.2
98	64.9	49.3	73.9

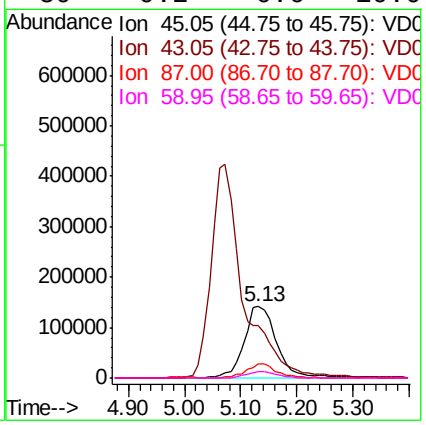


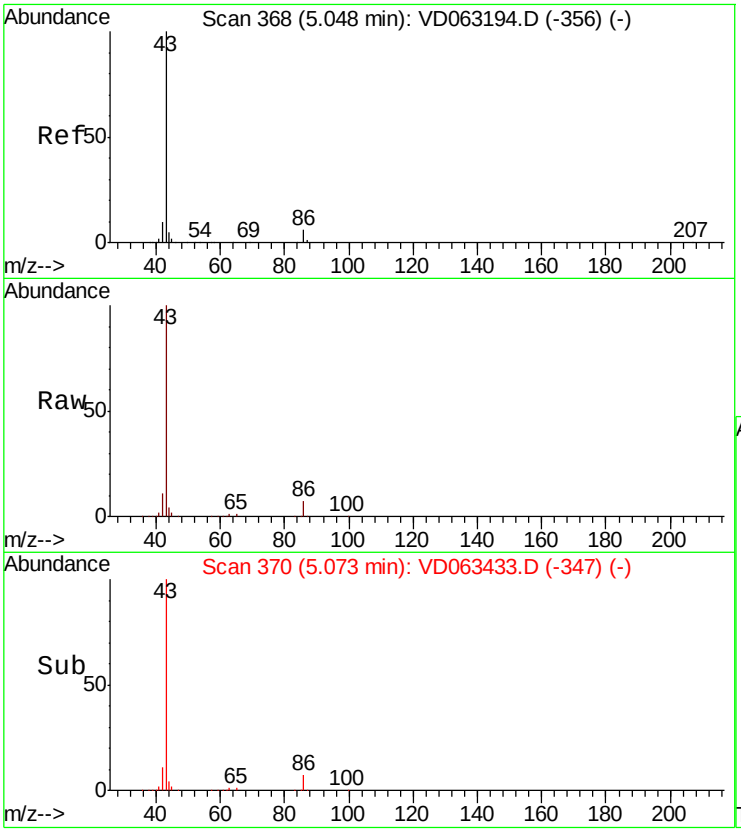


#22
Diisopropyl ether
Concen: 24.021 ug/l
RT: 5.13 min Scan# 376
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 45 Resp: 565792

Ion	Ratio	Lower	Upper
45	100		
43	74.1	51.7	77.5
87	20.6	14.6	21.8
59	9.2	6.6	10.0



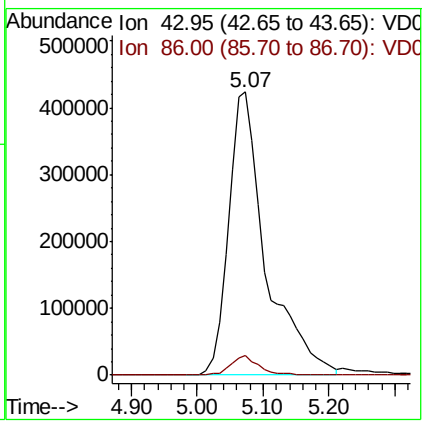


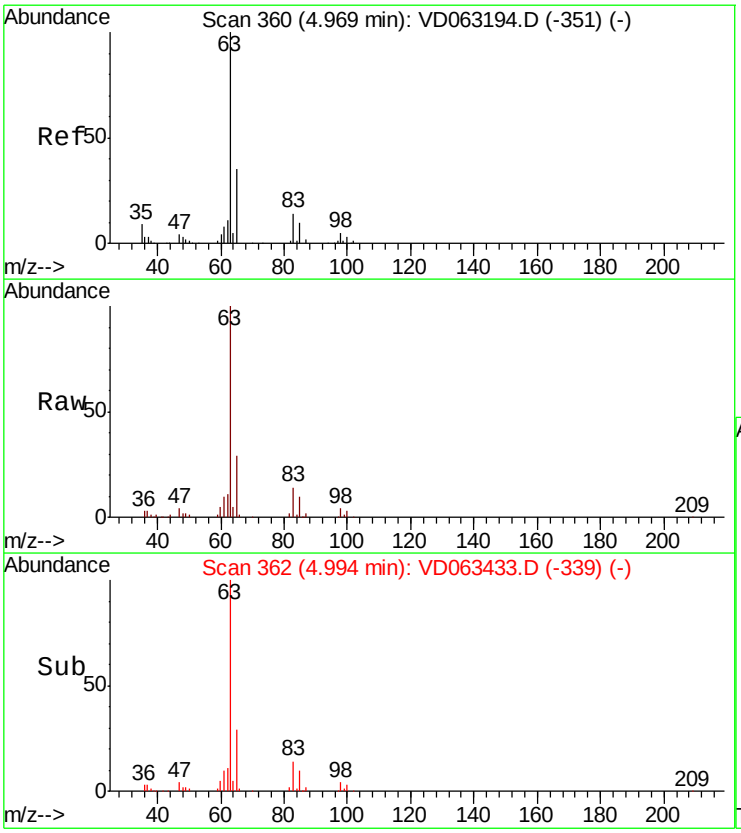
#23
Vinyl Acetate
Concen: 115.832 ug/l
RT: 5.07 min Scan# 370
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 43 Resp: 1677127

Ion	Ratio	Lower	Upper
43	100		
86	6.9	4.9	7.3

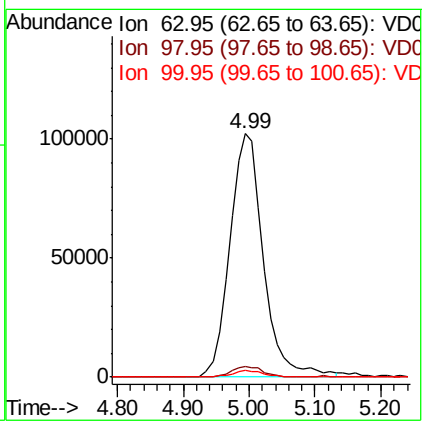


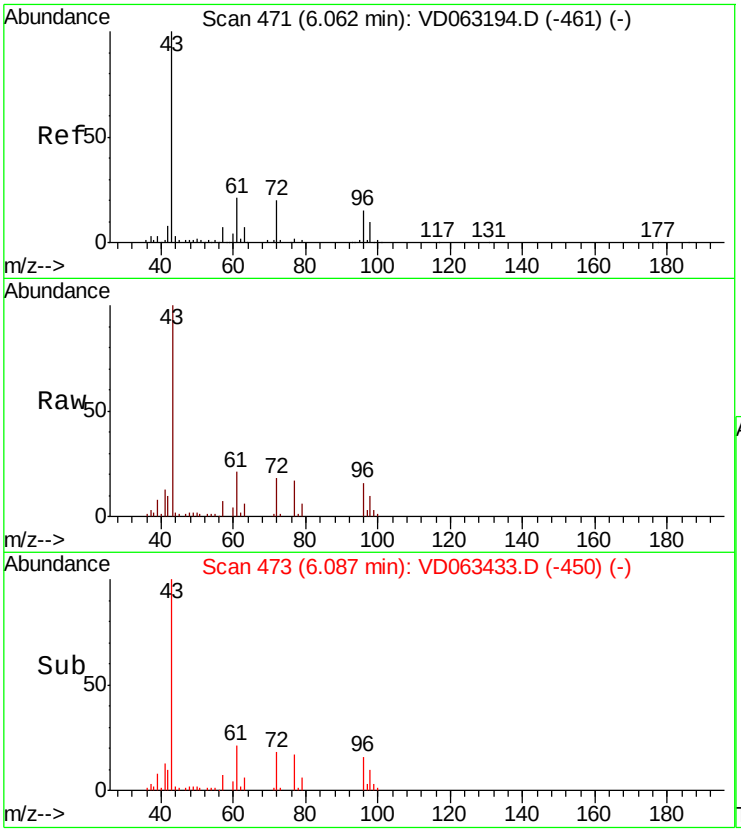


#24
1,1-Dichloroethane
Concen: 24.206 ug/l
RT: 4.99 min Scan# 362
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 63 Resp: 364193

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.8	8.4
100	3.0	1.3	3.9



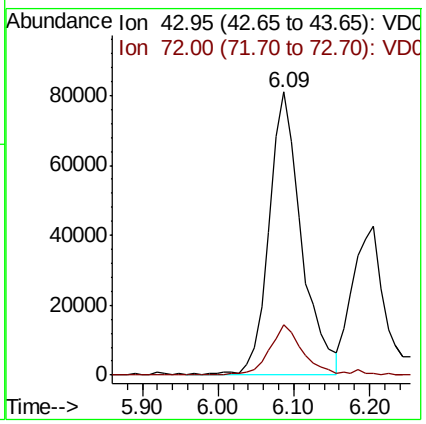


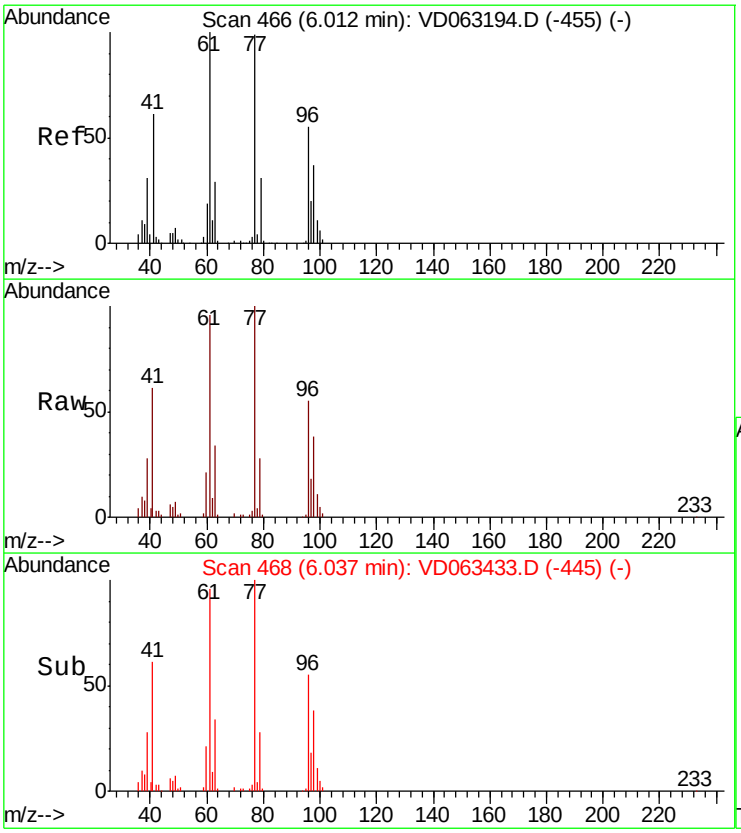
#25
2-Butanone
Concen: 116.442 ug/l
RT: 6.09 min Scan# 473
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 43 Resp: 241057

Ion	Ratio	Lower	Upper
43	100		
72	17.8	16.3	24.5

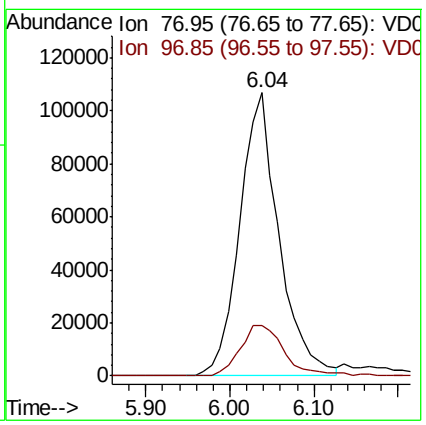


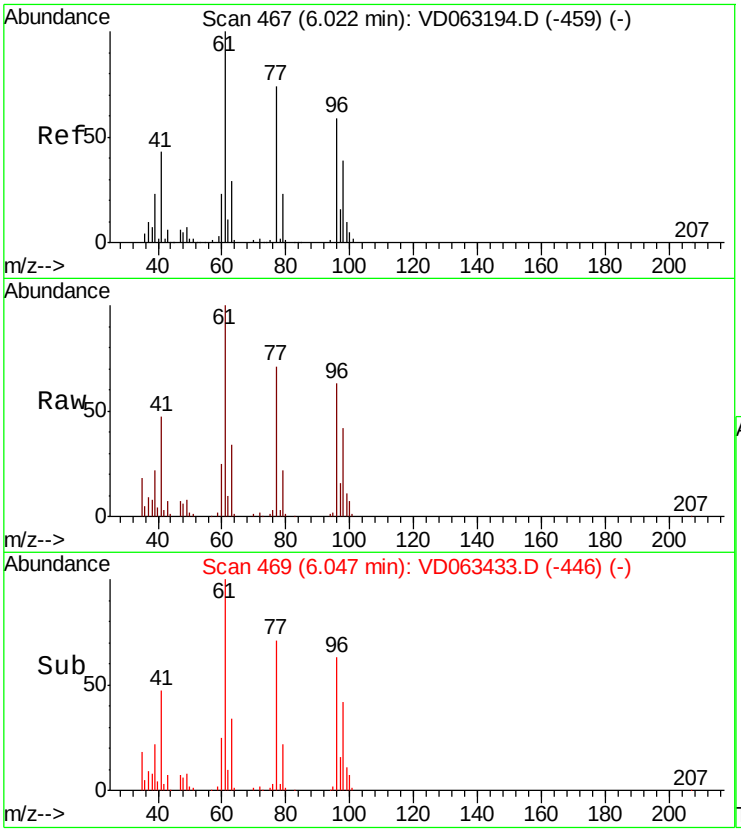


#26
2,2-Dichloropropane
Concen: 22.435 ug/l
RT: 6.04 min Scan# 468
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 77 Resp: 347850

Ion	Ratio	Lower	Upper
77	100		
97	17.9	10.2	30.6



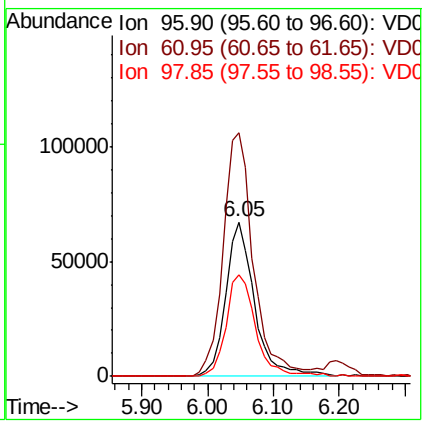


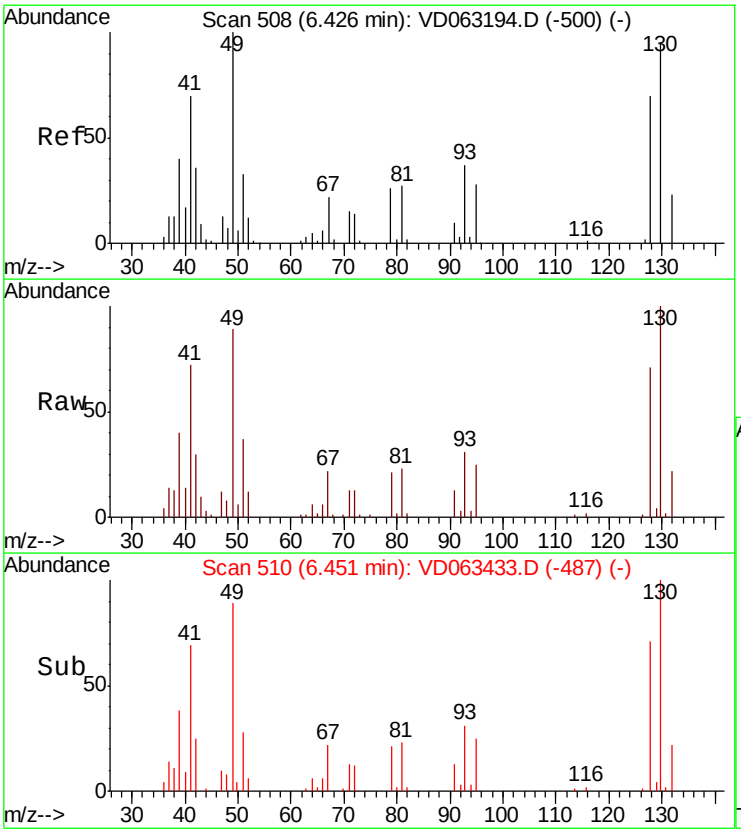
#27
cis-1,2-Dichloroethene
Concen: 23.095 ug/l
RT: 6.05 min Scan# 469
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 96 Resp: 205618

Ion	Ratio	Lower	Upper
96	100		
61	157.9	0.0	337.2
98	65.7	0.0	130.6

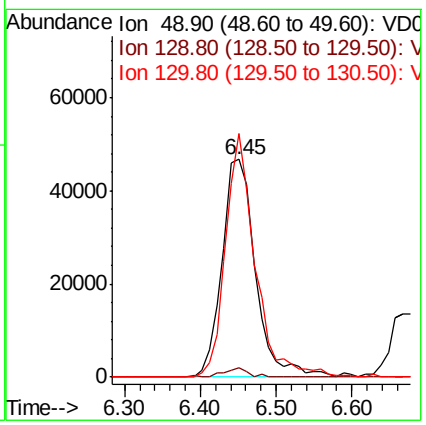


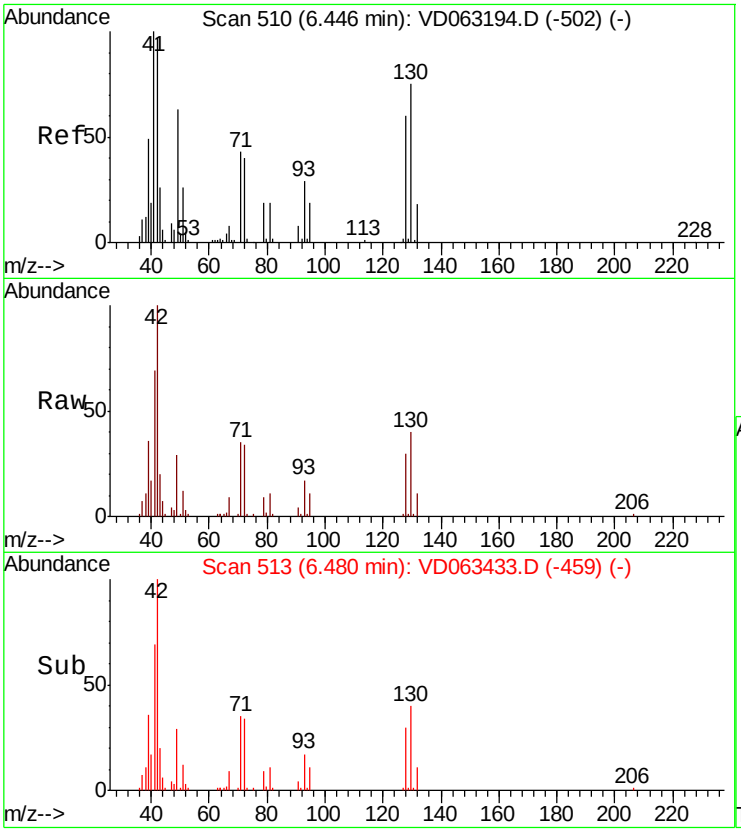


#28
Bromochloromethane
Concen: 23.857 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 49 Resp: 143015

Ion	Ratio	Lower	Upper
49	100		
129	4.1	0.0	0.0#
130	111.8	75.7	113.5



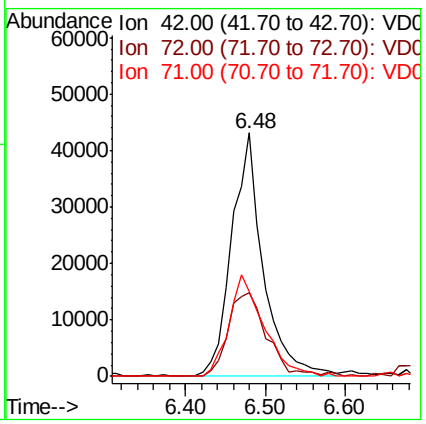


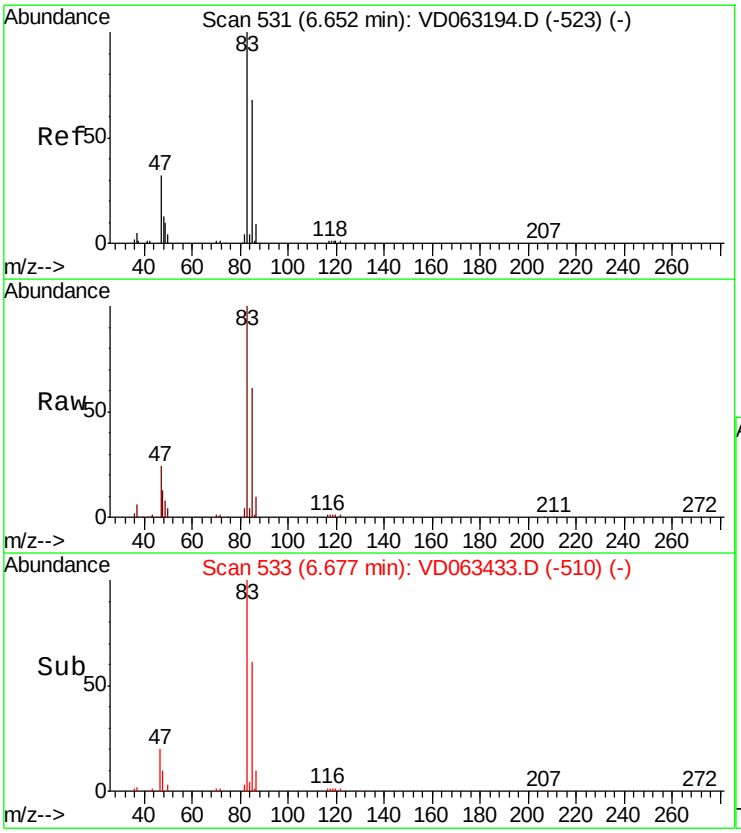
#29
Tetrahydrofuran
Concen: 121.620 ug/l
RT: 6.48 min Scan# 513
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 42 Resp: 119204

Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.4	50.2
71	46.0	35.7	53.5

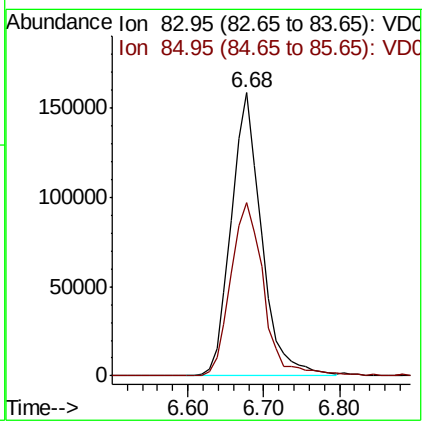


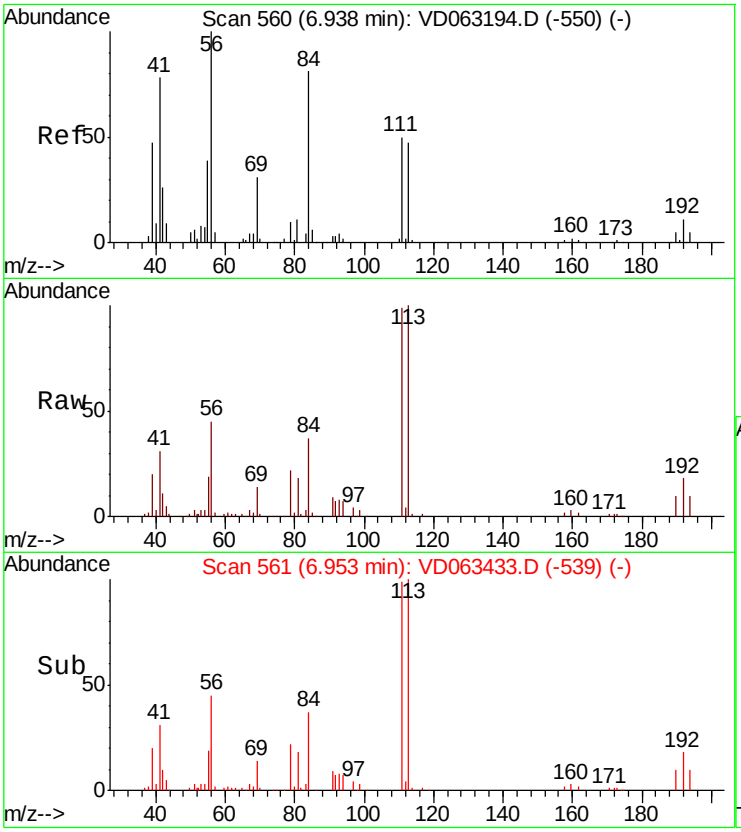


#30
Chloroform
Concen: 23.592 ug/l
RT: 6.68 min Scan# 533
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 83 Resp: 440507

Ion	Ratio	Lower	Upper
83	100		
85	61.3	54.2	81.4



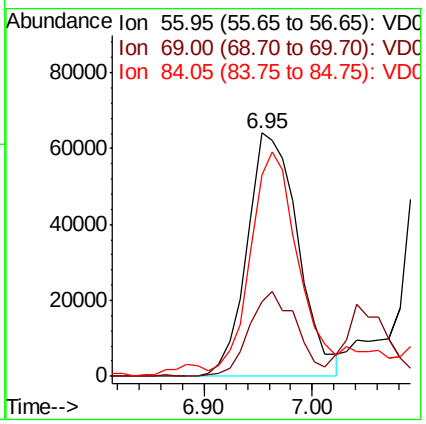


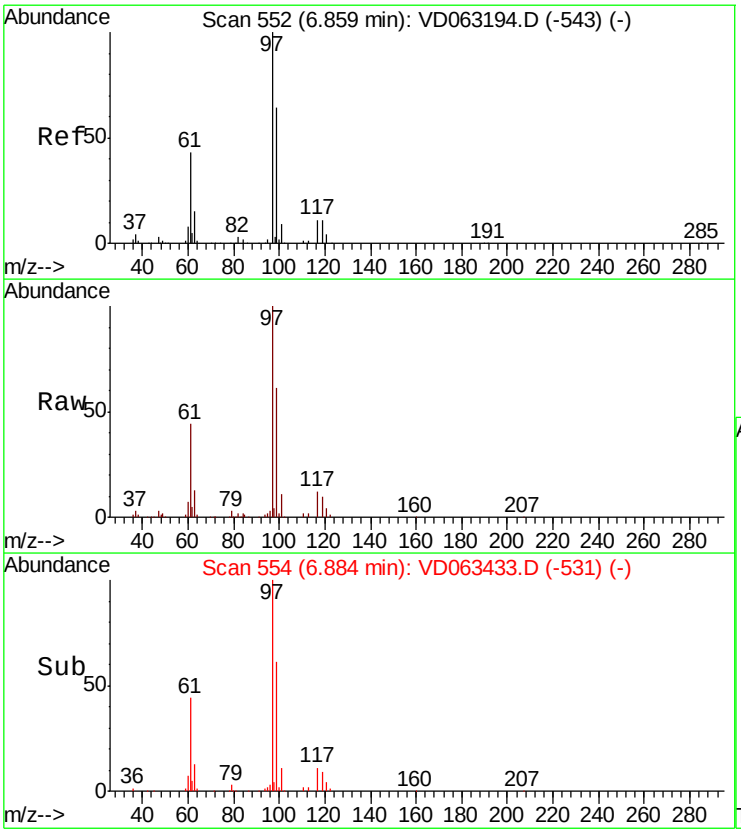
#31
Cyclohexane
Concen: 22.229 ug/l
RT: 6.95 min Scan# 561
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 56 Resp: 209637

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.5	36.7
84	82.6	64.9	97.3

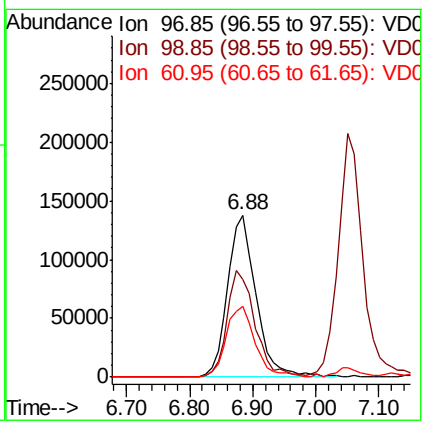


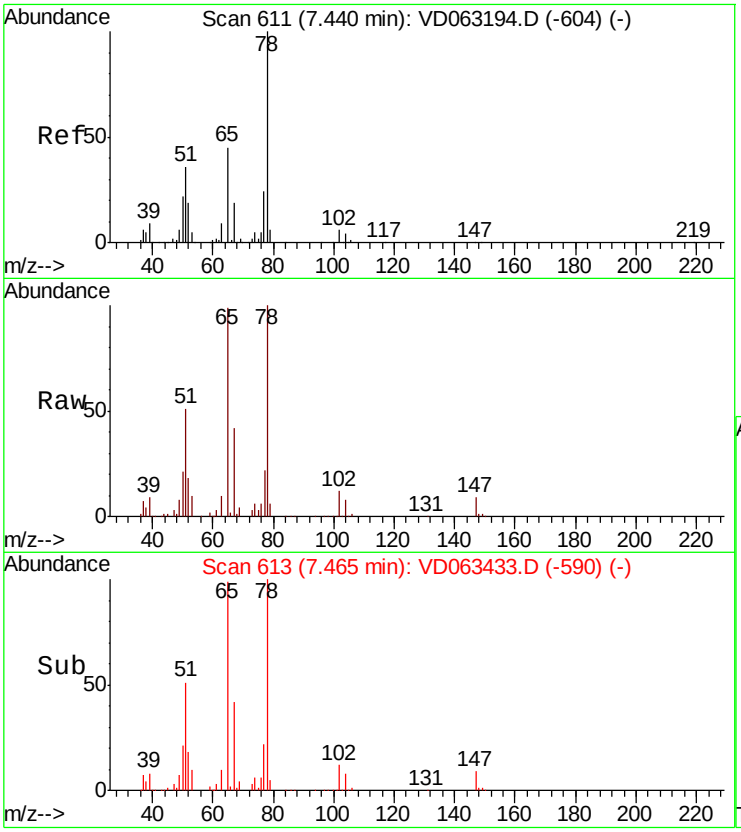


#32
1,1,1-Trichloroethane
Concen: 23.720 ug/l
RT: 6.88 min Scan# 554
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 97 Resp: 428399

Ion	Ratio	Lower	Upper
97	100		
99	60.7	51.2	76.8
61	43.5	34.2	51.2



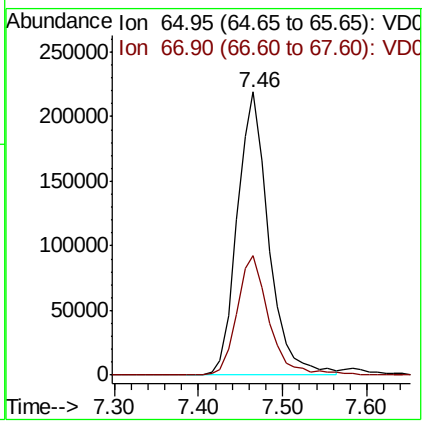


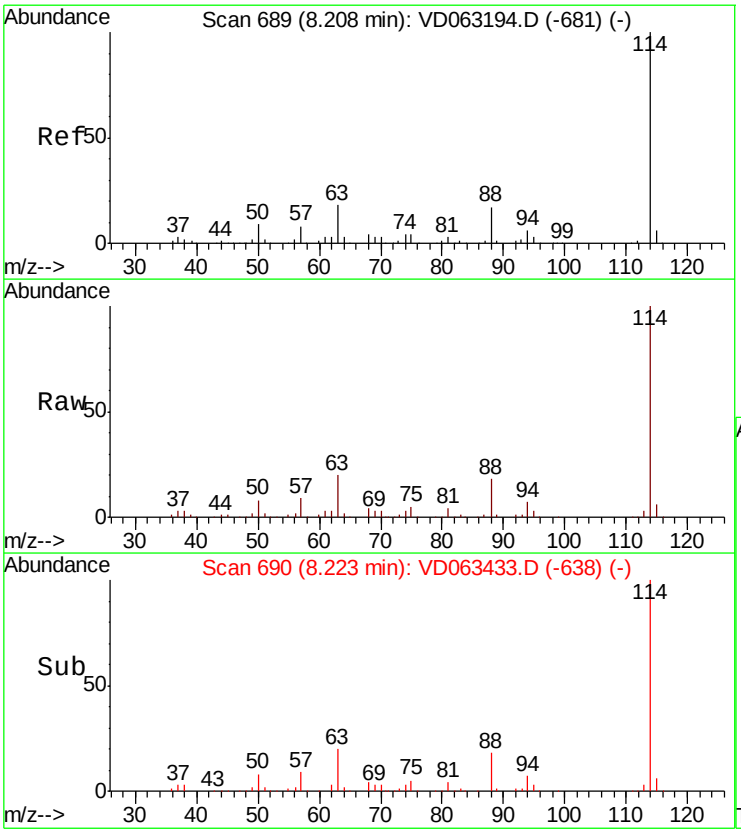
#33
1,2-Dichloroethane-d4
Concen: 53.899 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 65 Resp: 570644

Ion	Ratio	Lower	Upper
65	100		
67	42.0	0.0	85.8

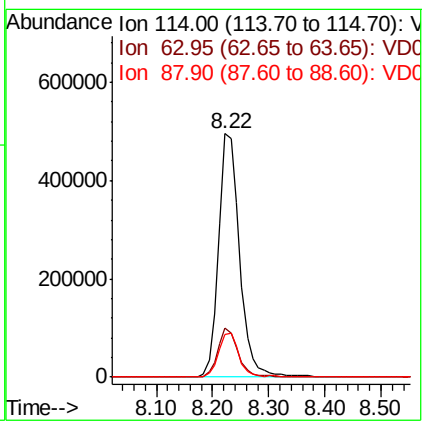


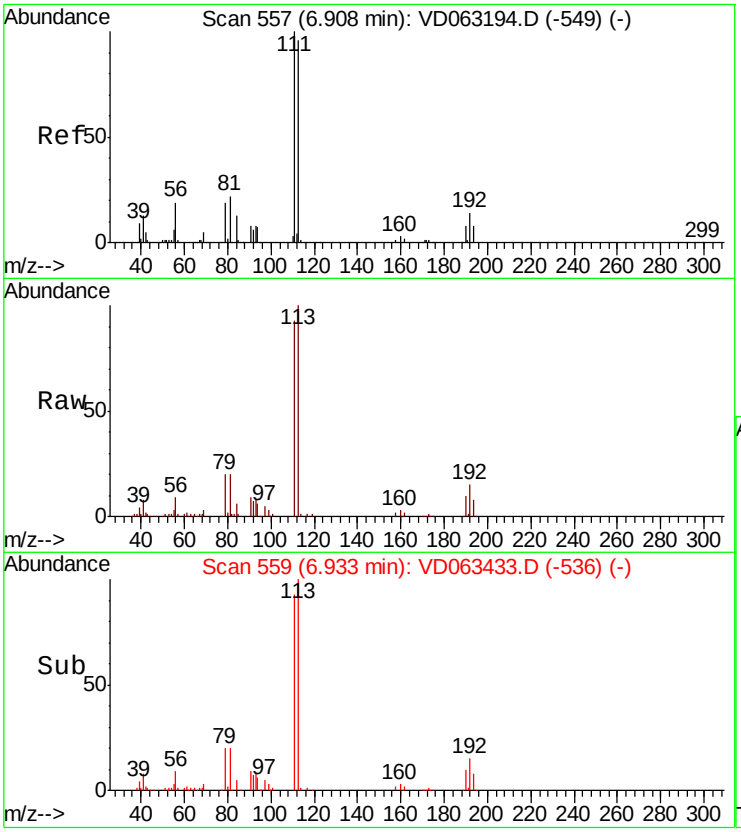


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 690
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:114 Resp: 1298720

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	35.2
88	17.7	0.0	34.6



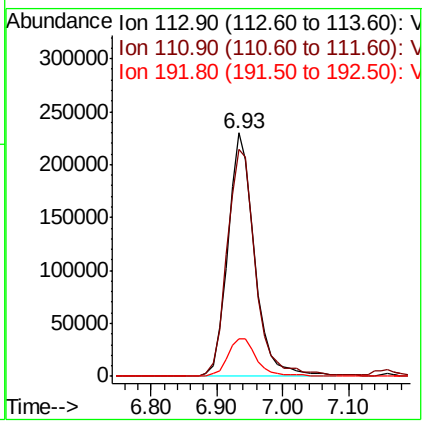


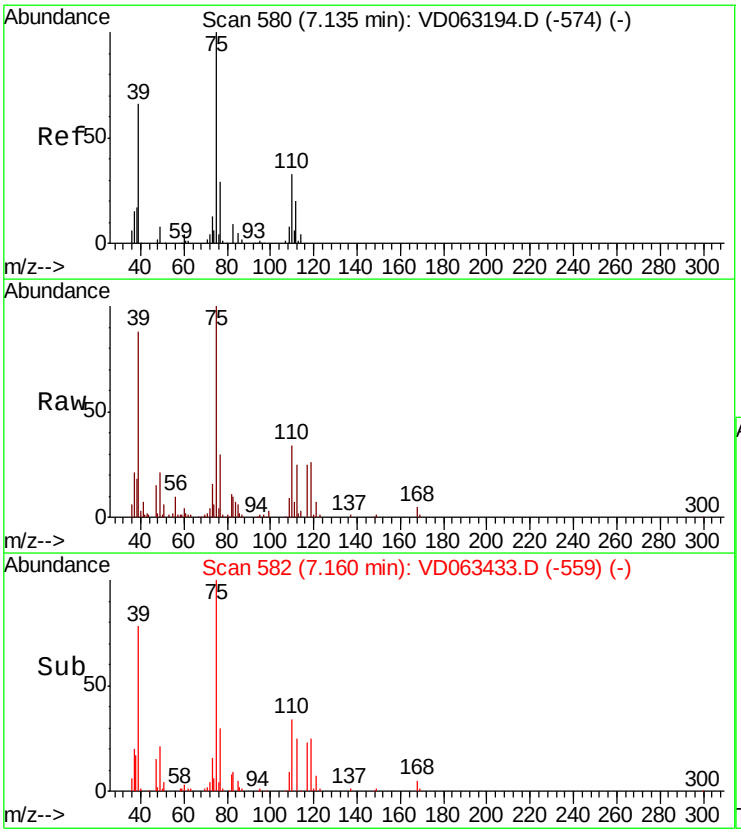
#35
Dibromofluoromethane
Concen: 59.026 ug/l
RT: 6.93 min Scan# 559
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:113 Resp: 654499

Ion	Ratio	Lower	Upper
113	100		
111	93.2	83.2	124.8
192	15.3	11.8	17.8

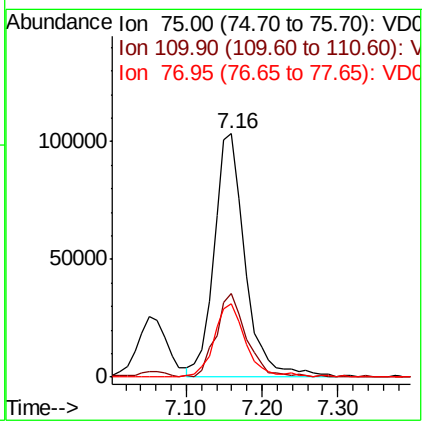


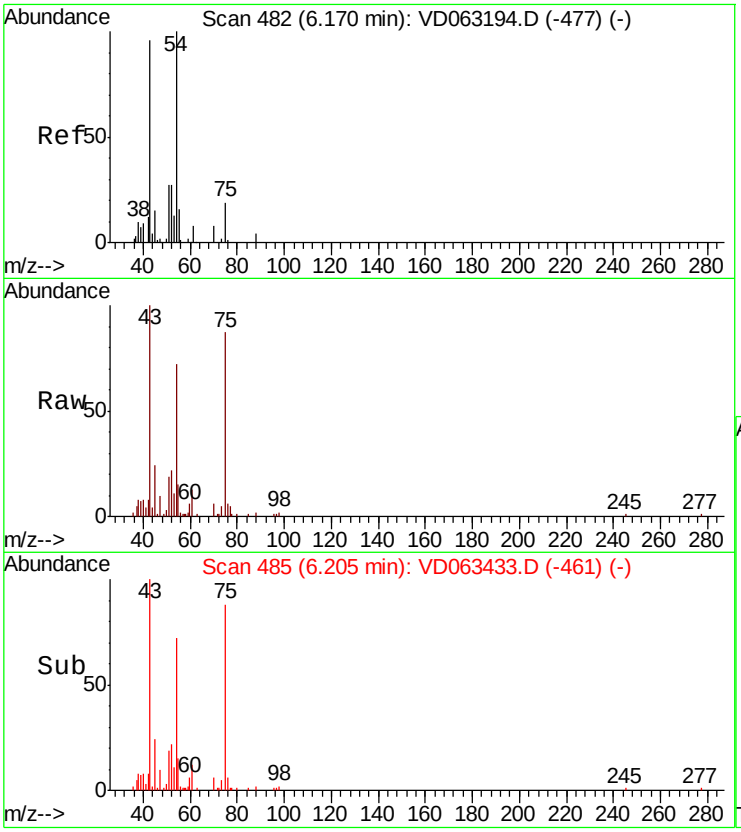


#36
1,1-Dichloropropene
Concen: 24.635 ug/l
RT: 7.16 min Scan# 582
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 75 Resp: 291990

Ion	Ratio	Lower	Upper
75	100		
110	34.3	16.1	48.2
77	30.4	22.7	34.1



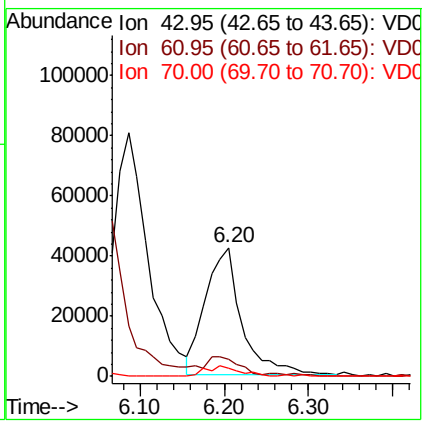


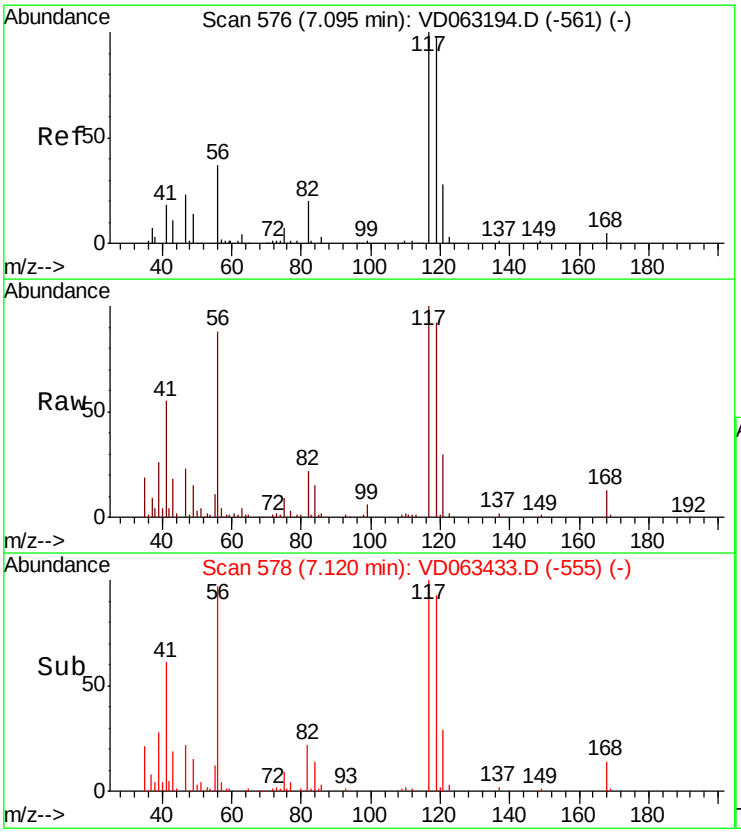
#37
Ethyl Acetate
Concen: 24.083 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 43 Resp: 128237

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.3	16.9
70	6.2	5.1	7.7

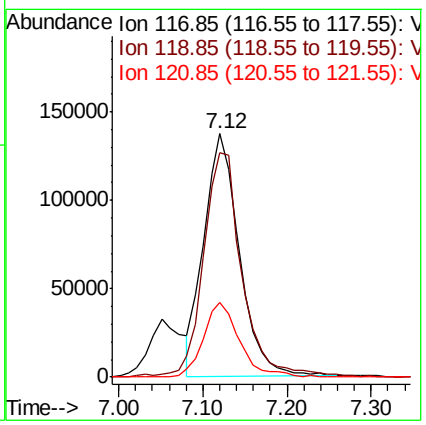


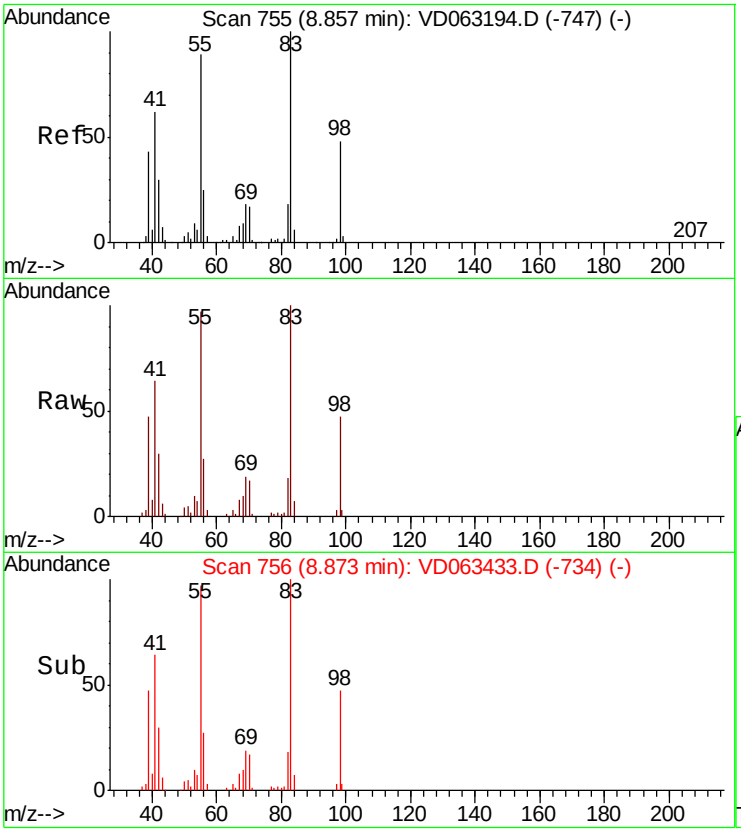


#38
Carbon Tetrachloride
Concen: 22.519 ug/l
RT: 7.12 min Scan# 578
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:117 Resp: 401823

Ion	Ratio	Lower	Upper
117	100		
119	92.3	78.2	117.2
121	30.5	22.1	33.1



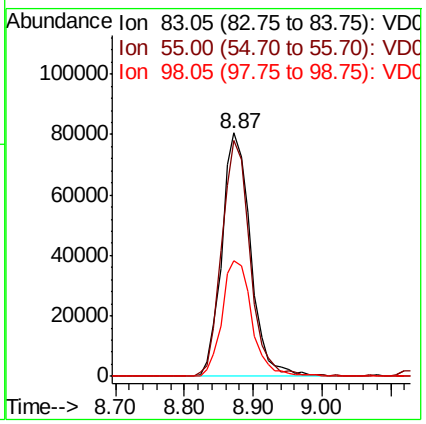


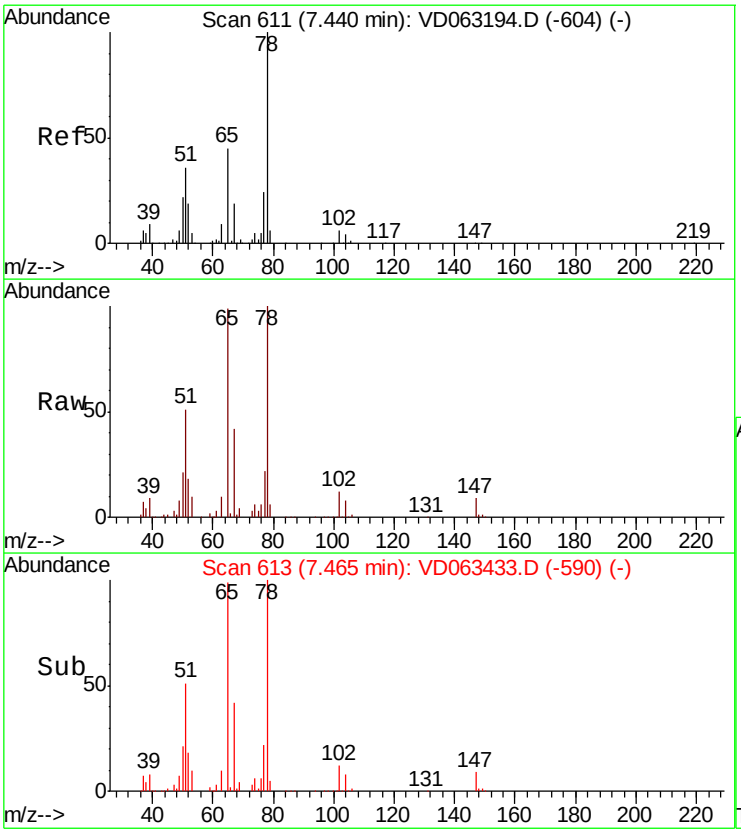
#39
Methylcyclohexane
Concen: 23.519 ug/l
RT: 8.87 min Scan# 756
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 83 Resp: 232256

Ion	Ratio	Lower	Upper
83	100		
55	96.7	71.1	106.7
98	47.5	38.5	57.7

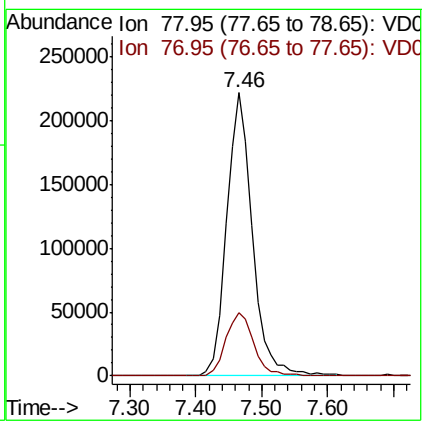


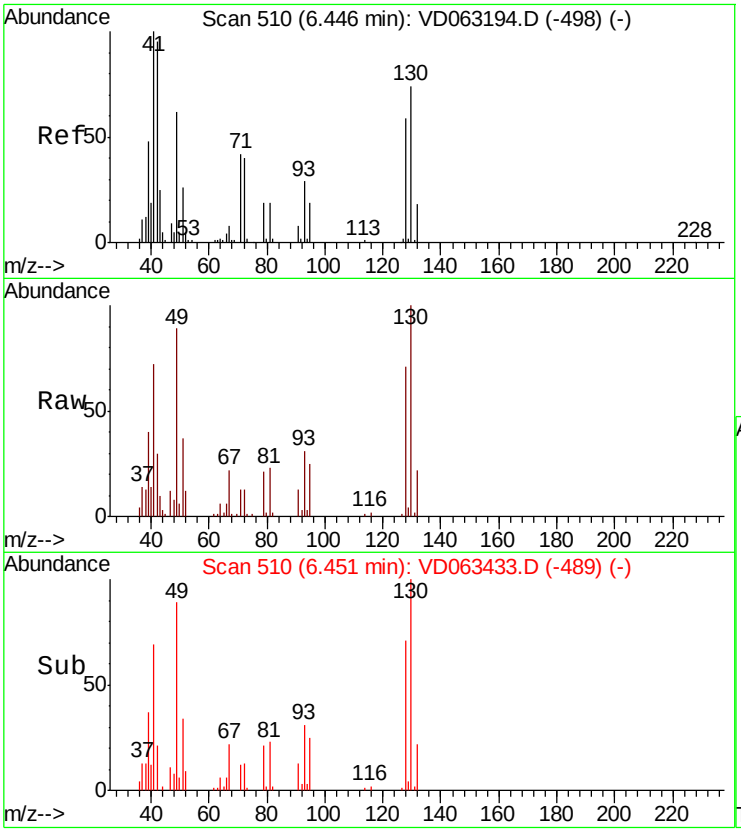


#40
Benzene
Concen: 24.347 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 78 Resp: 604803

Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.2



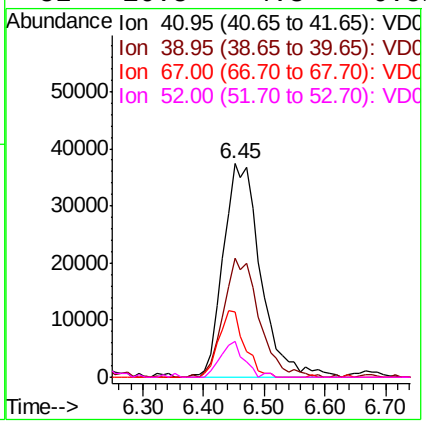


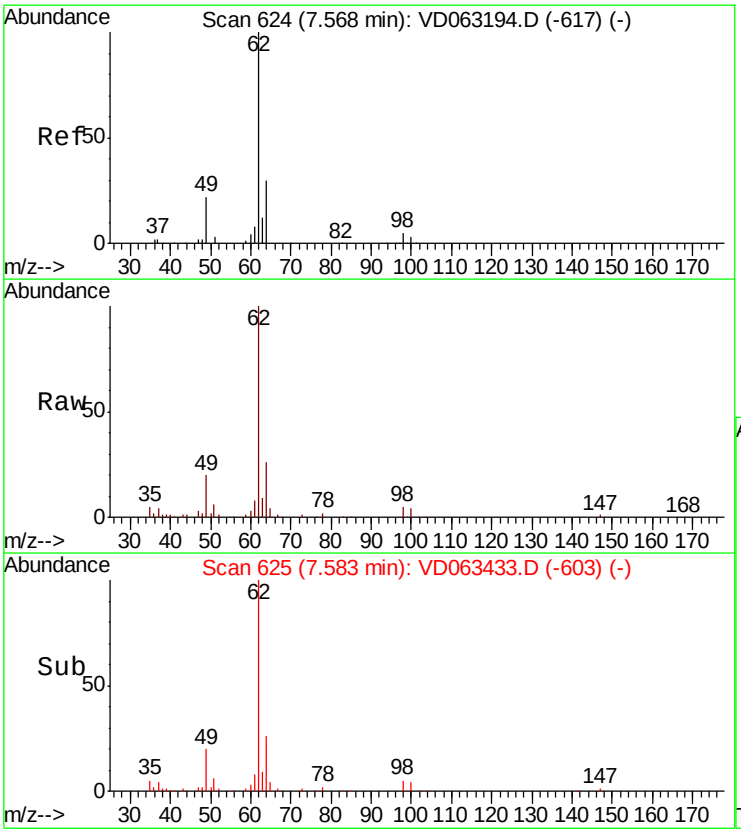
#41
Methacrylonitrile
Concen: 25.149 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 41 Resp: 160188

Ion	Ratio	Lower	Upper
41	100		
39	55.7	38.4	57.6
67	30.5	6.7	10.1#
52	16.5	4.3	6.5#

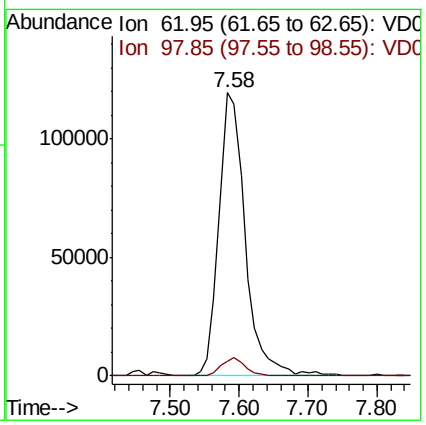


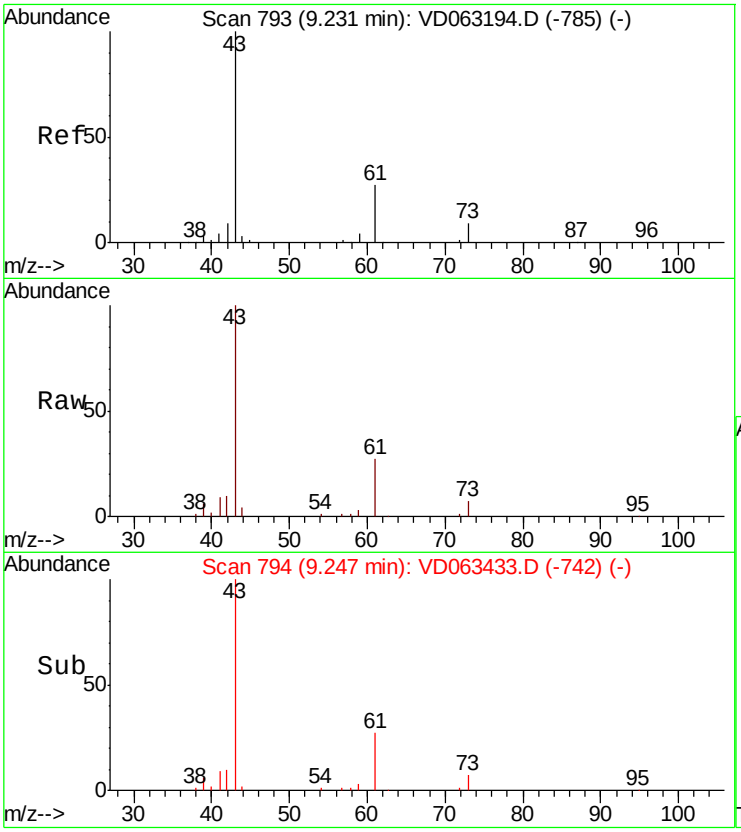


#42
1,2-Dichloroethane
Concen: 24.200 ug/l
RT: 7.58 min Scan# 625
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 62 Resp: 318587

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	9.8



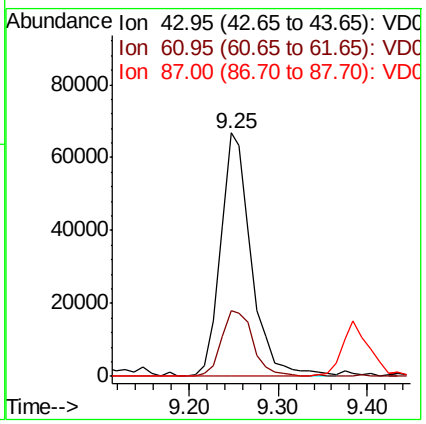


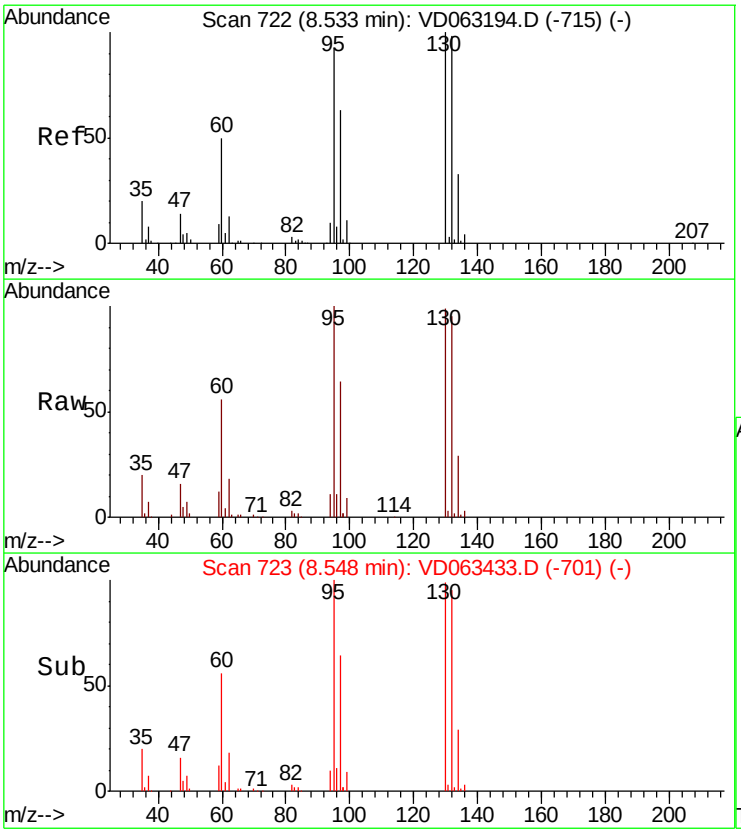
#43
Isopropyl Acetate
Concen: 23.751 ug/l
RT: 9.25 min Scan# 794
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 43 Resp: 161550

Ion	Ratio	Lower	Upper
43	100		
61	27.1	21.4	32.0
87	0.0	0.2	0.4#

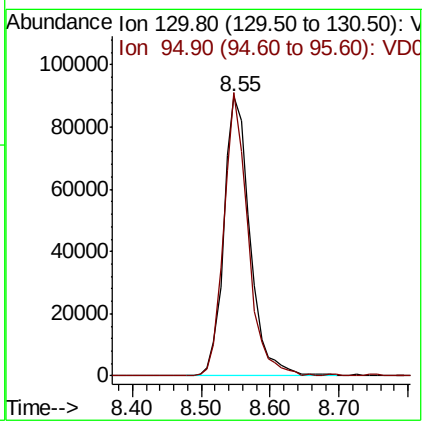


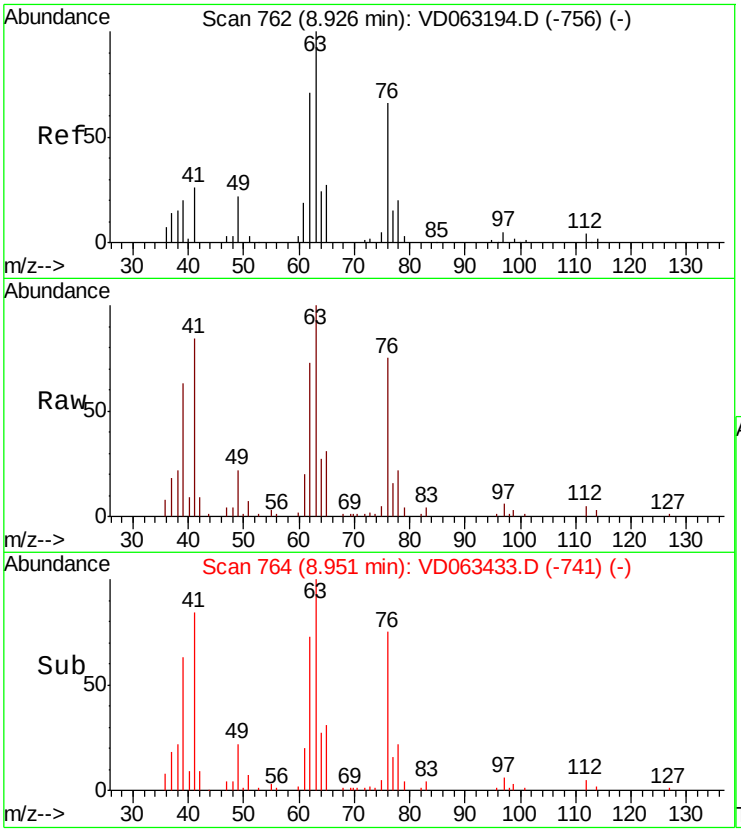


#44
Trichloroethene
Concen: 23.400 ug/l
RT: 8.55 min Scan# 723
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:130 Resp: 235539

Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	185.4



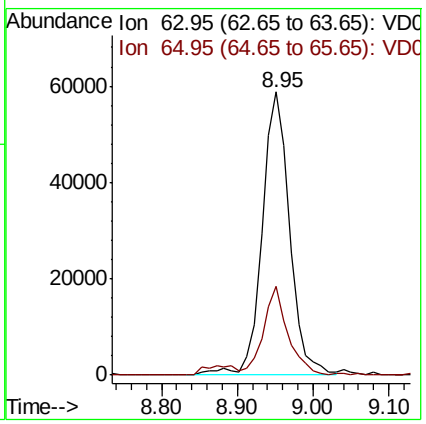


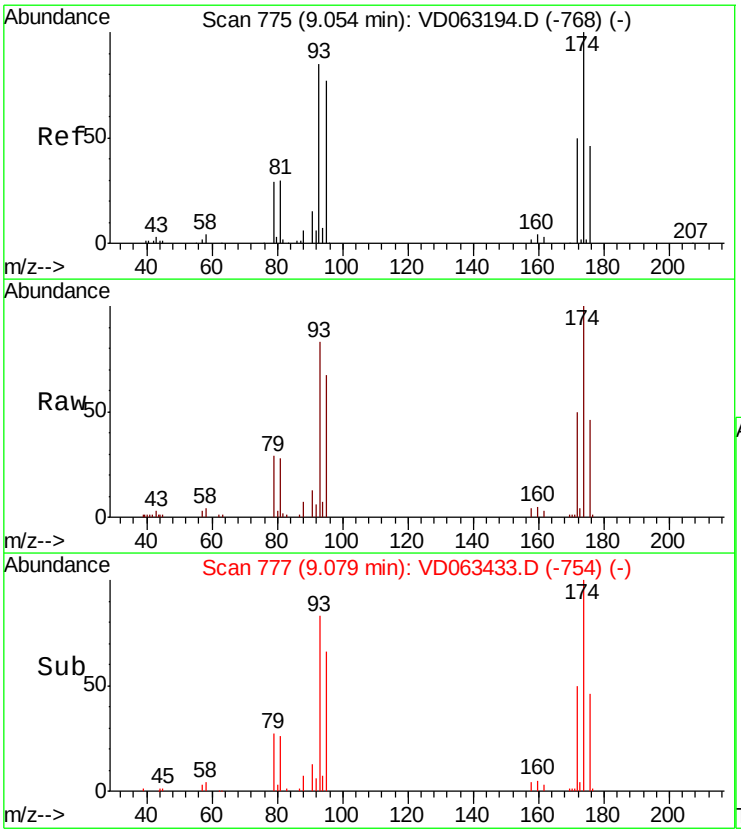
#45
1,2-Dichloropropane
Concen: 23.540 ug/l
RT: 8.95 min Scan# 764
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 63 Resp: 148625

Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.6	35.4

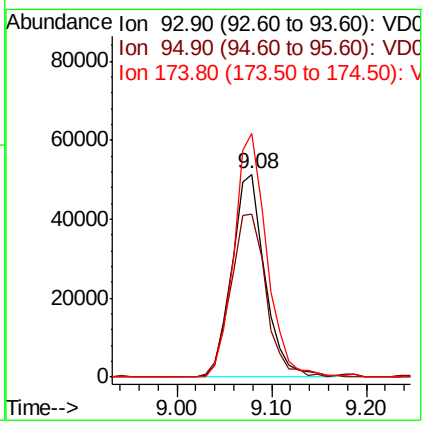


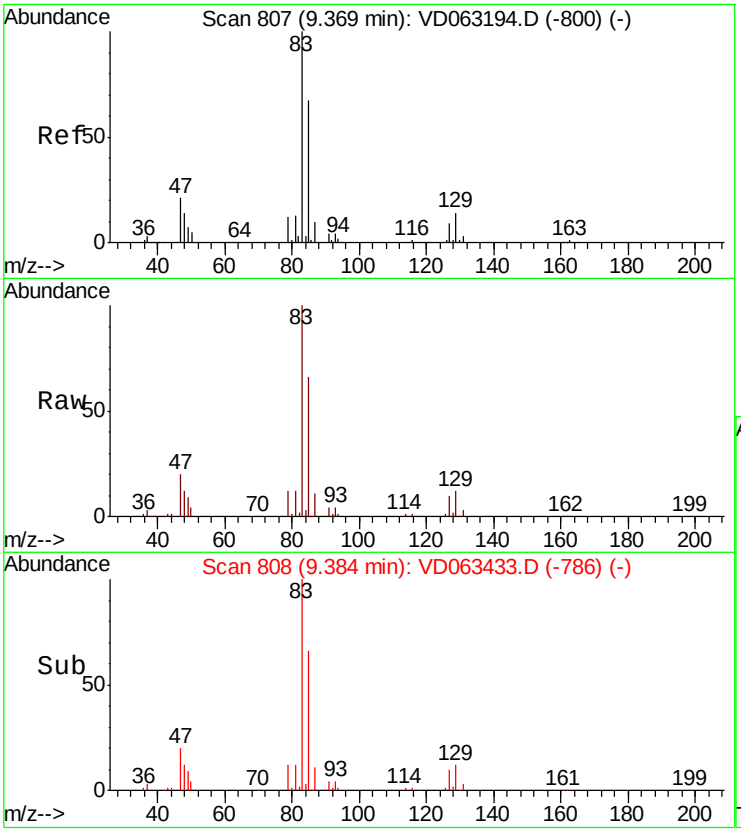


#46
Dibromomethane
Concen: 23.619 ug/l
RT: 9.08 min Scan# 777
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 93 Resp: 123995

Ion	Ratio	Lower	Upper
93	100		
95	80.3	72.8	109.2
174	120.0	94.4	141.6



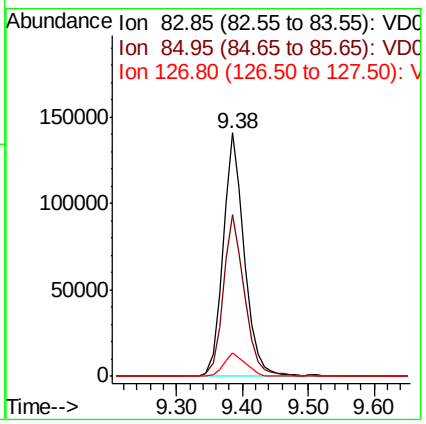


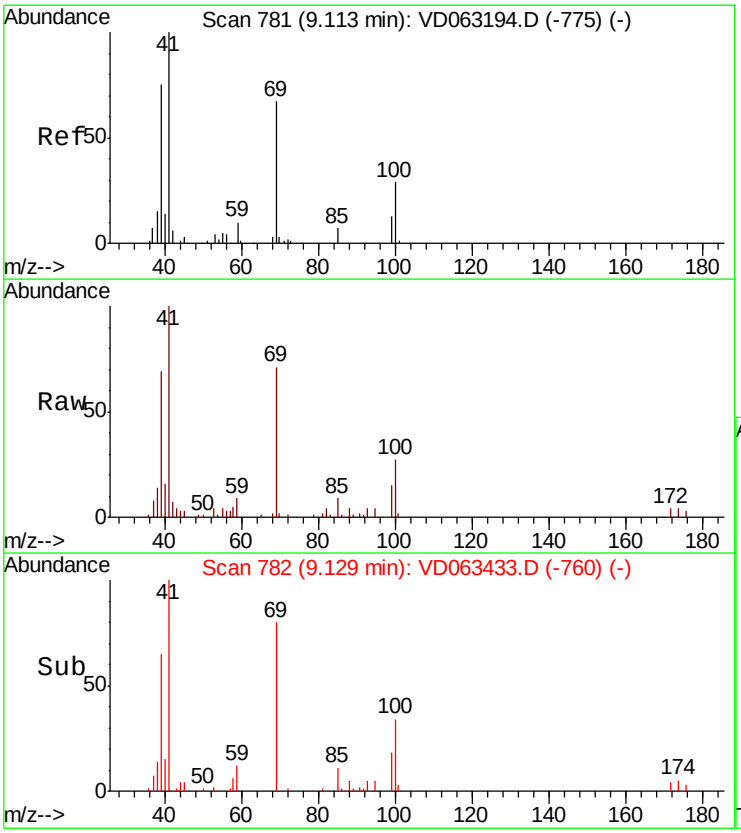
#47
Bromodichloromethane
Concen: 23.638 ug/l
RT: 9.38 min Scan# 808
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 83 Resp: 316329

Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.6	80.4
127	9.7	7.2	10.8

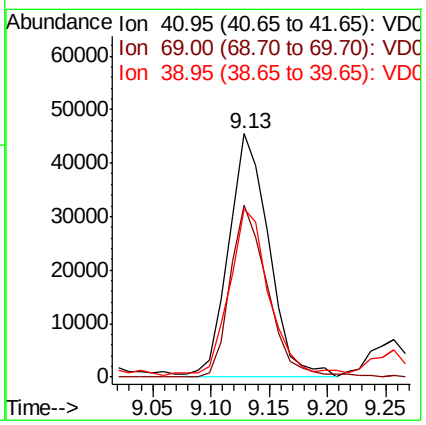


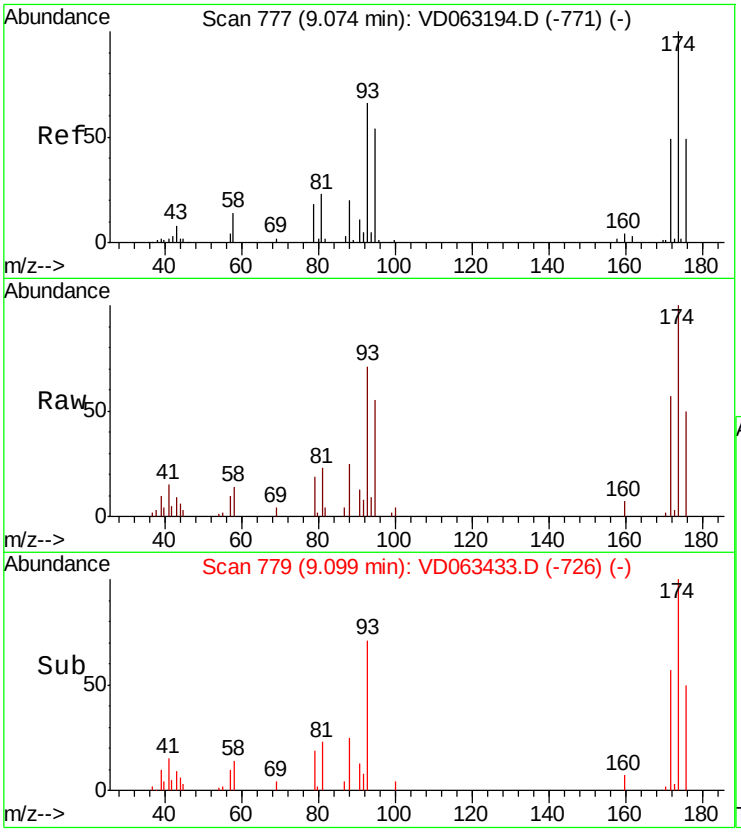


#48
Methyl methacrylate
Concen: 24.628 ug/l
RT: 9.13 min Scan# 782
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 41 Resp: 108644

Ion	Ratio	Lower	Upper
41	100		
69	70.8	53.4	80.0
39	69.0	60.3	90.5



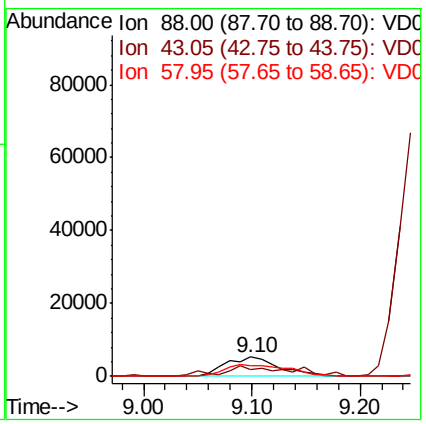


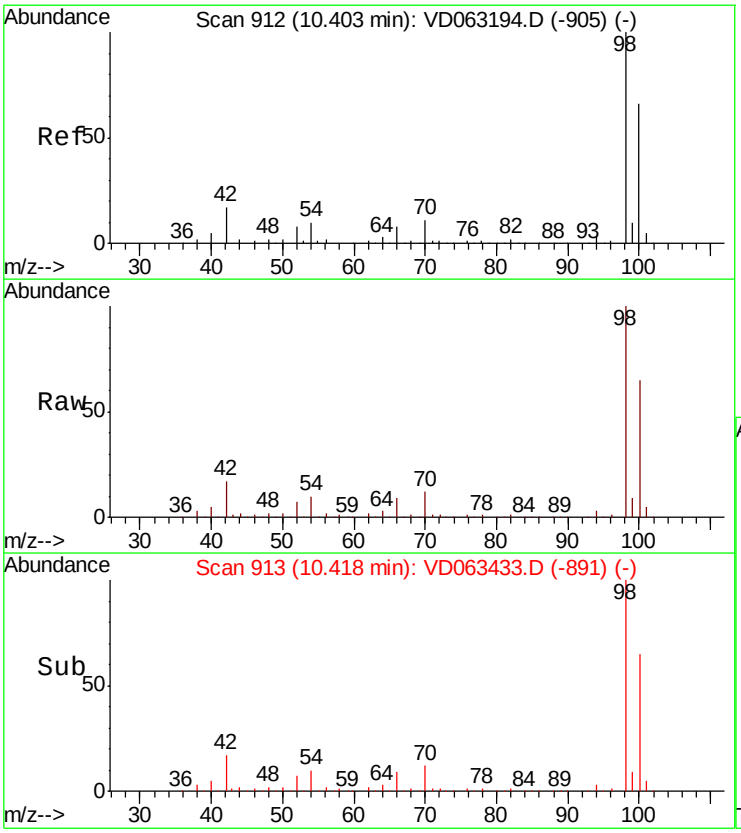
#49
1,4-Dioxane
Concen: 487.588 ug/l
RT: 9.10 min Scan# 779
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 88 Resp: 18300

Ion	Ratio	Lower	Upper
88	100		
43	36.1	30.7	46.1
58	56.2	56.5	84.7#

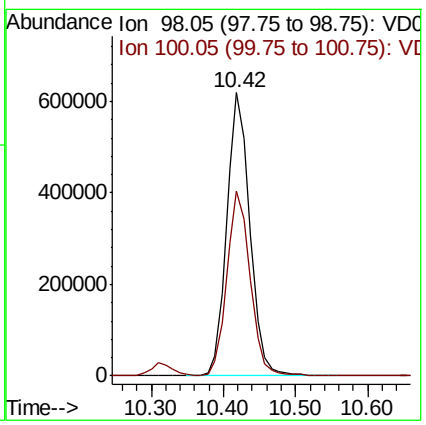


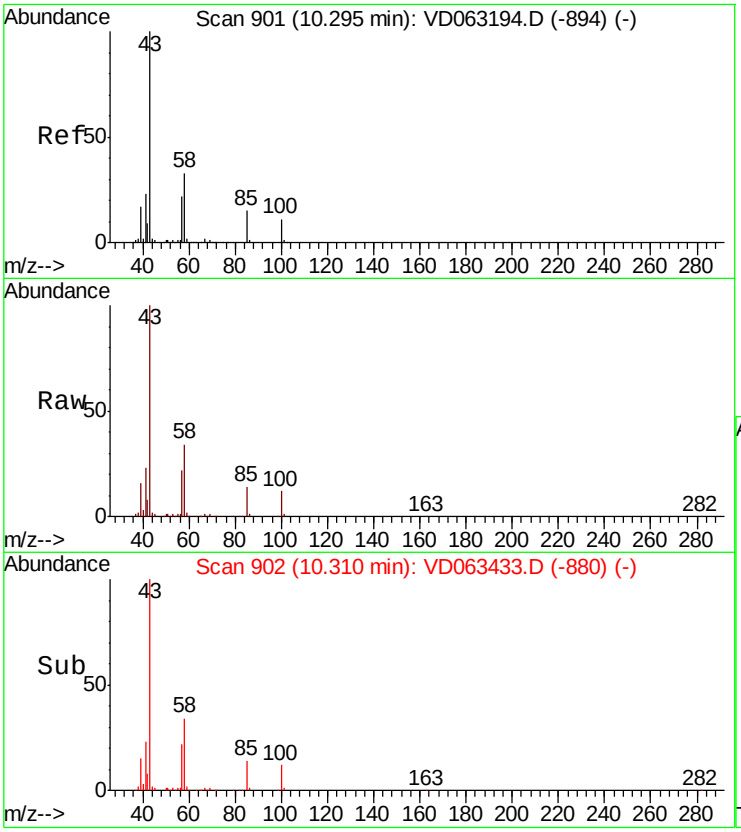


#50
Toluene-d8
Concen: 55.662 ug/l
RT: 10.42 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 98 Resp: 1381295

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.2	79.8



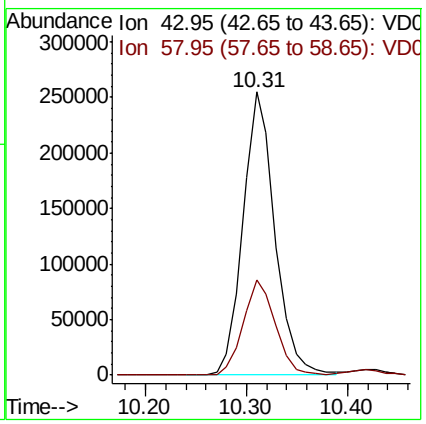


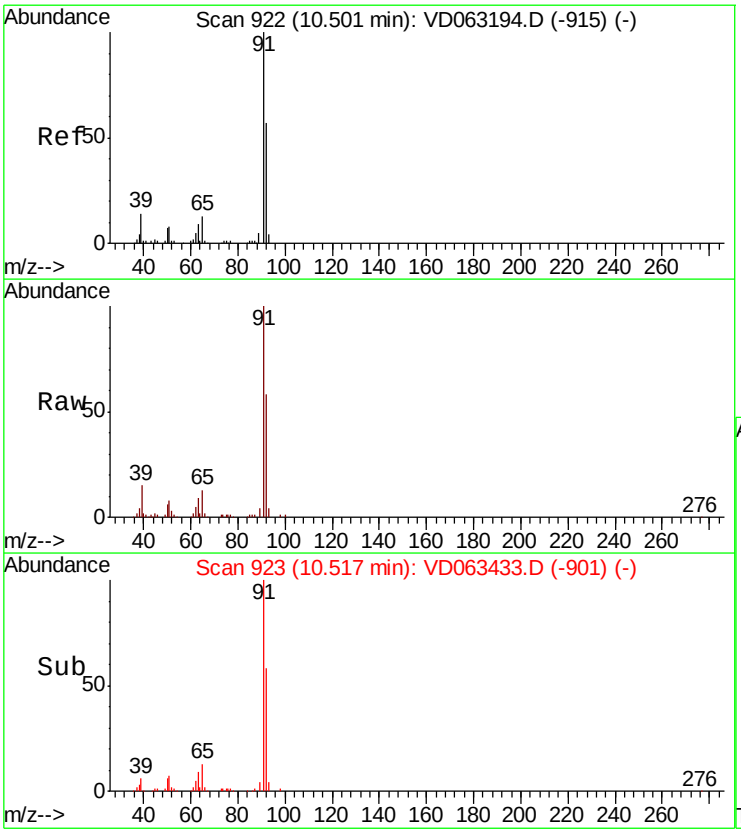
#51
4-Methyl-2-Pentanone
Concen: 121.474 ug/l
RT: 10.31 min Scan# 902
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 43 Resp: 561923

Ion	Ratio	Lower	Upper
43	100		
58	33.7	26.2	39.2

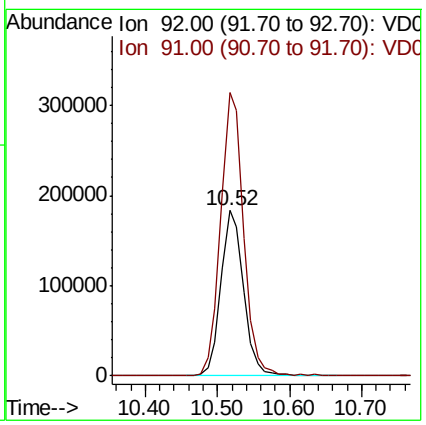


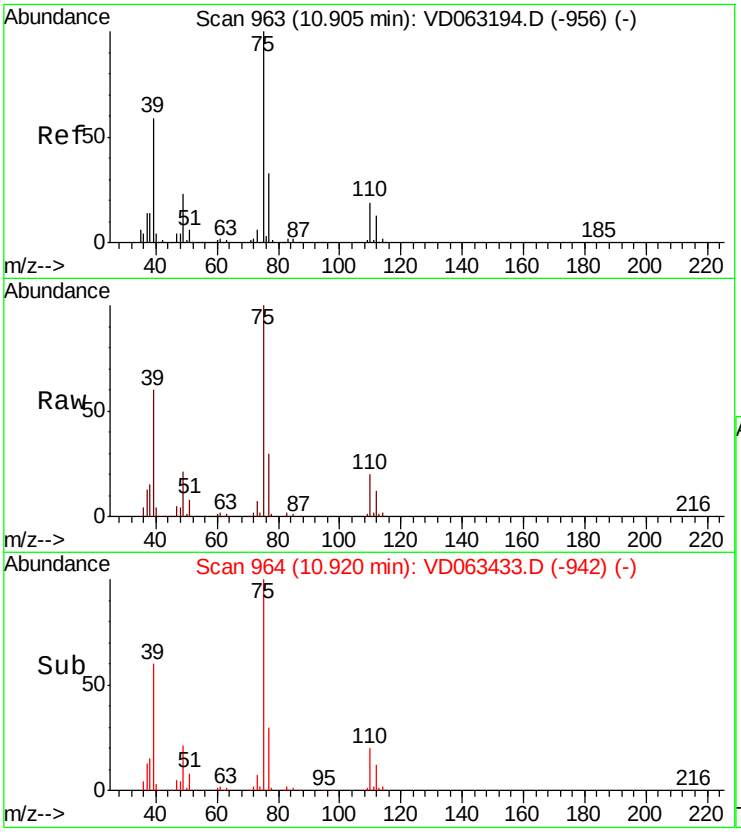


#52
Toluene
Concen: 24.096 ug/l
RT: 10.52 min Scan# 923
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 92 Resp: 398100

Ion	Ratio	Lower	Upper
92	100		
91	171.3	140.8	211.2



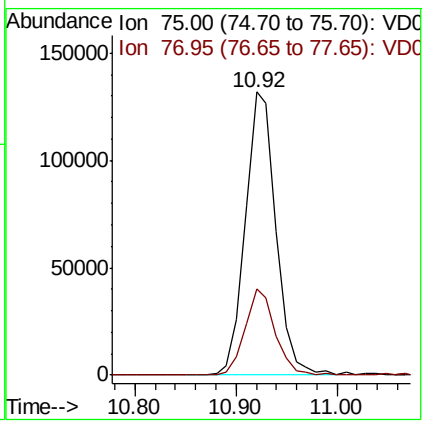


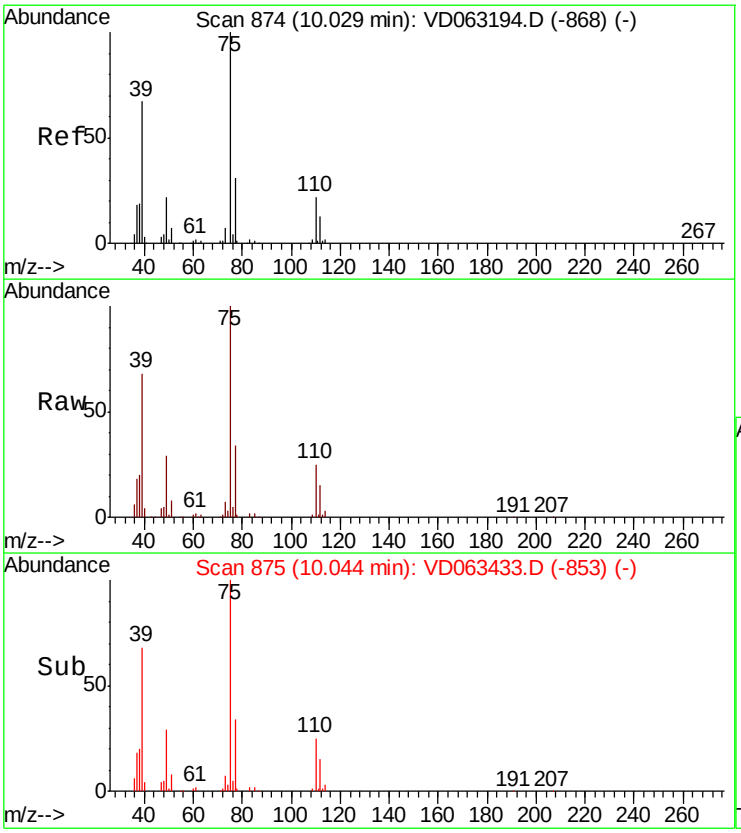
#53
t-1,3-Dichloropropene
Concen: 24.099 ug/l
RT: 10.92 min Scan# 964
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 75 Resp: 278040

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.6	40.0

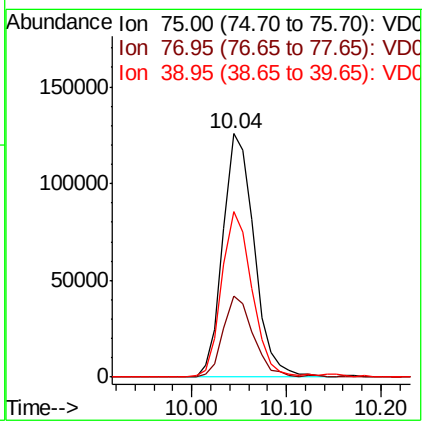


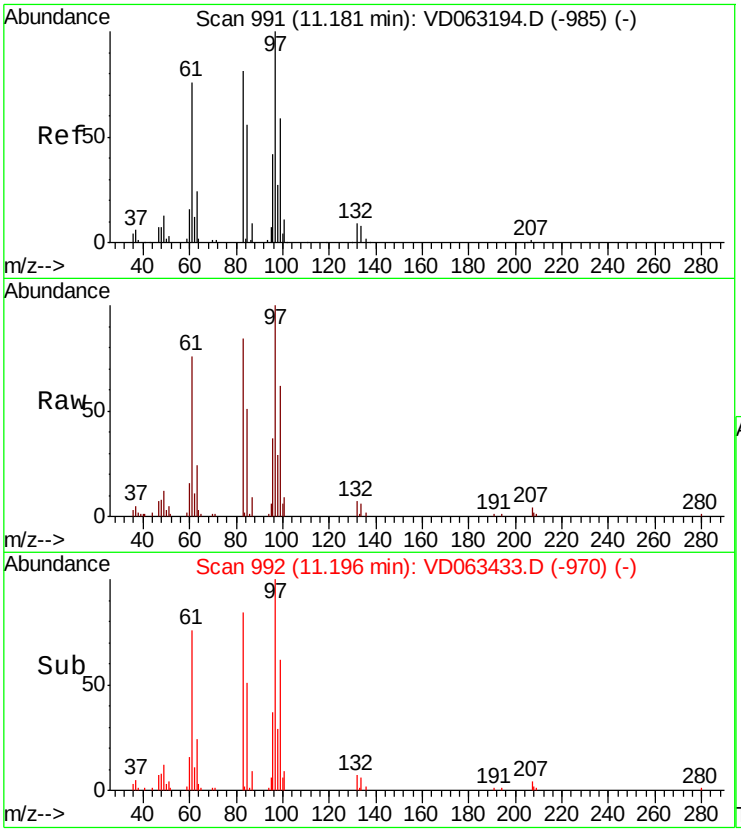


#54
cis-1,3-Dichloropropene
Concen: 23.915 ug/l
RT: 10.04 min Scan# 875
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 75 Resp: 289987

Ion	Ratio	Lower	Upper
75	100		
77	33.5	24.9	37.3
39	68.0	53.9	80.9



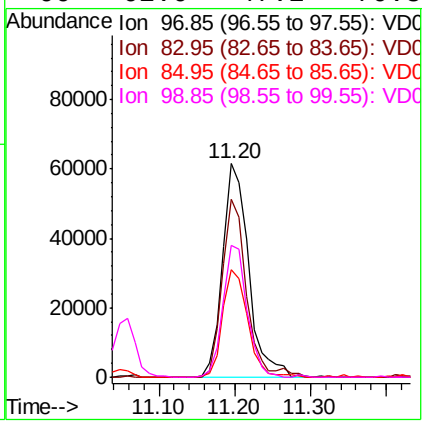


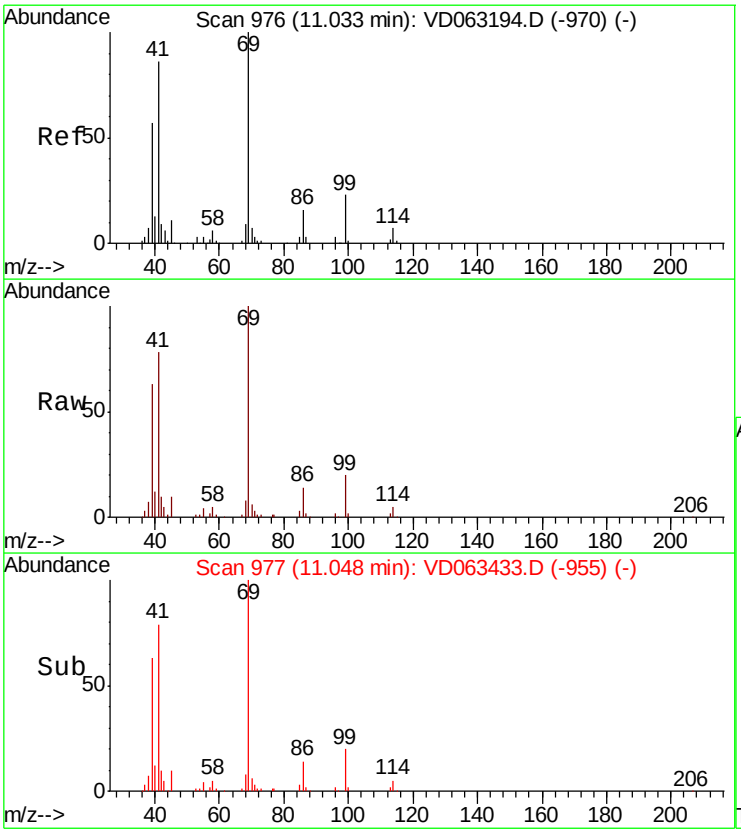
#55
1,1,2-Trichloroethane
Concen: 26.376 ug/l
RT: 11.20 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 97 Resp: 147175

Ion	Ratio	Lower	Upper
97	100		
83	83.6	64.8	97.2
85	50.6	44.9	67.3
99	62.0	47.2	70.8

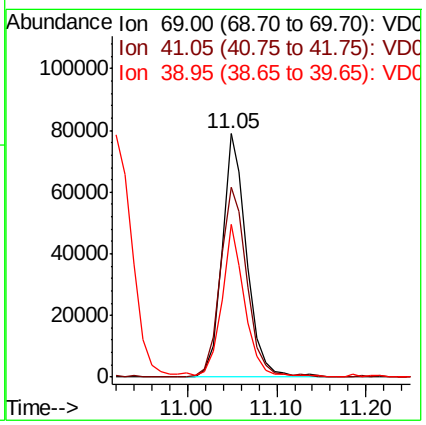


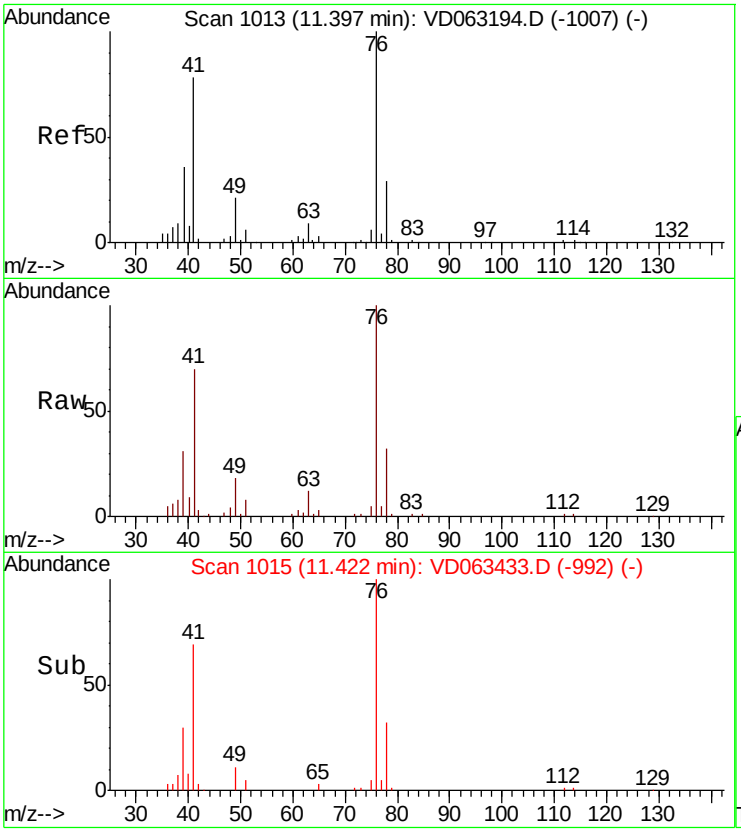


#56
Ethyl methacrylate
Concen: 24.927 ug/l
RT: 11.05 min Scan# 977
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 69 Resp: 152306

Ion	Ratio	Lower	Upper
69	100		
41	78.2	68.8	103.2
39	62.7	45.8	68.8



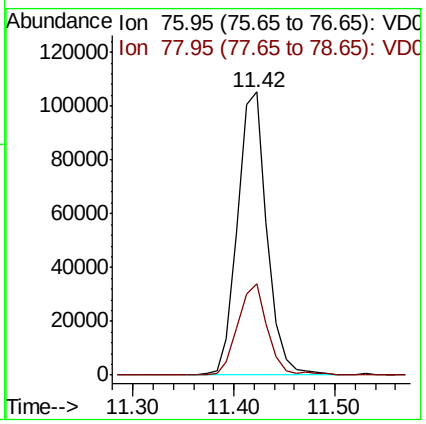


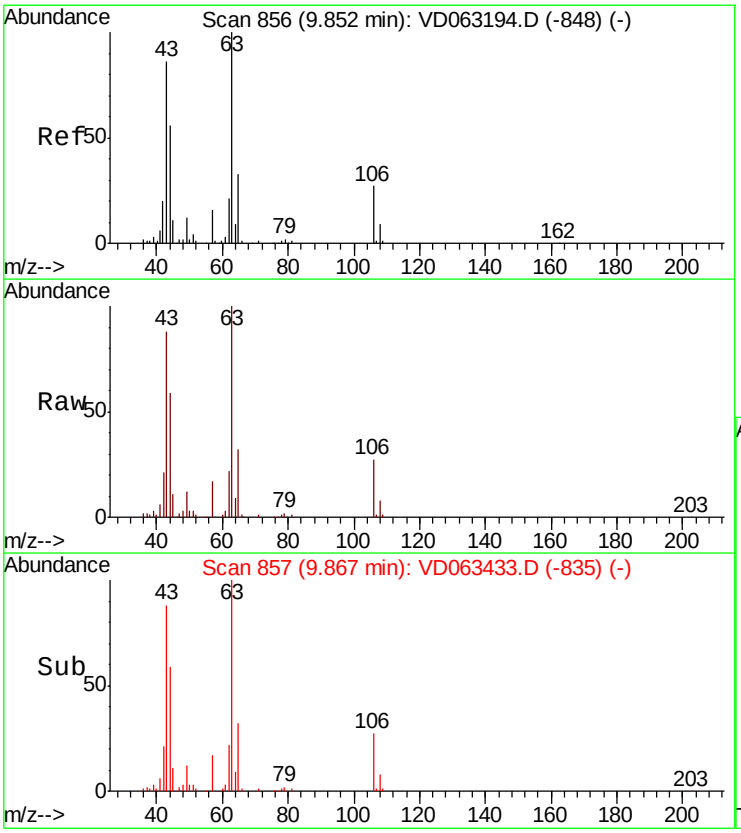
#57
1,3-Dichloropropane
Concen: 24.339 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion: 76 Resp: 213975

Ion	Ratio	Lower	Upper
76	100		
78	32.3	23.4	35.0

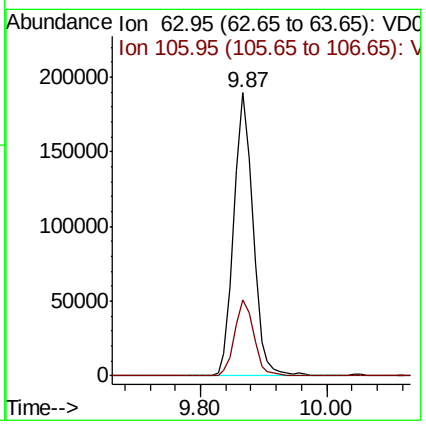


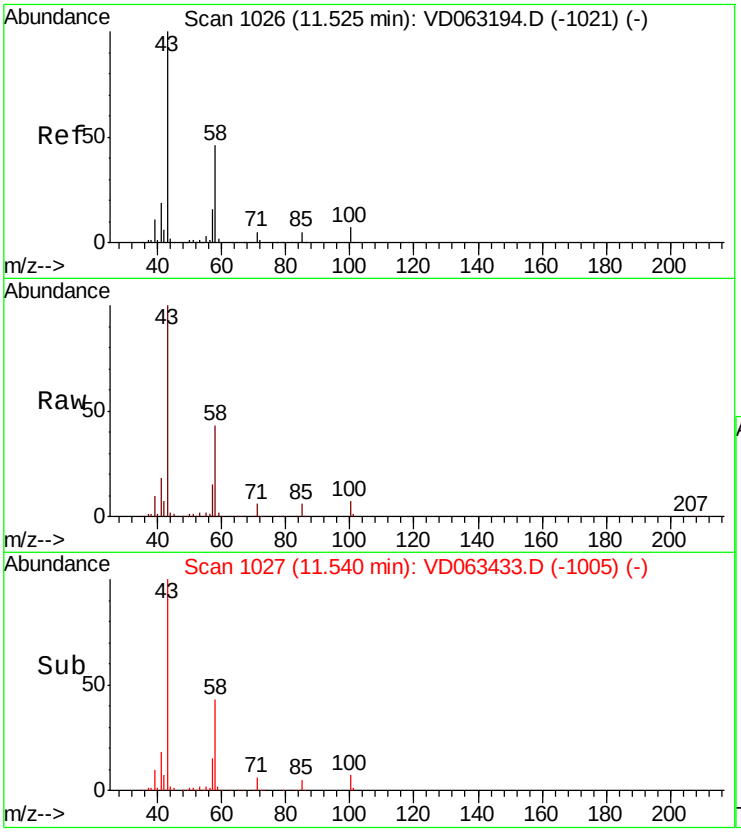


#58
2-Chloroethyl Vinyl ether
Concen: 124.606 ug/l
RT: 9.87 min Scan# 857
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 63 Resp: 396165

Ion	Ratio	Lower	Upper
63	100		
106	27.1	22.0	33.0



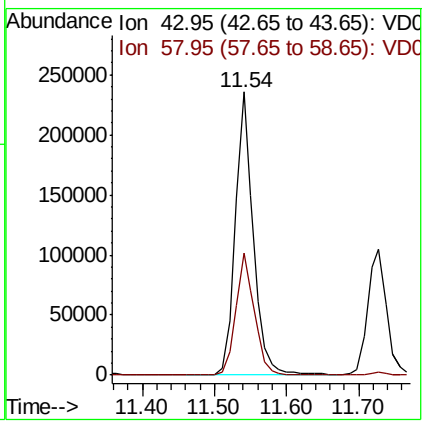


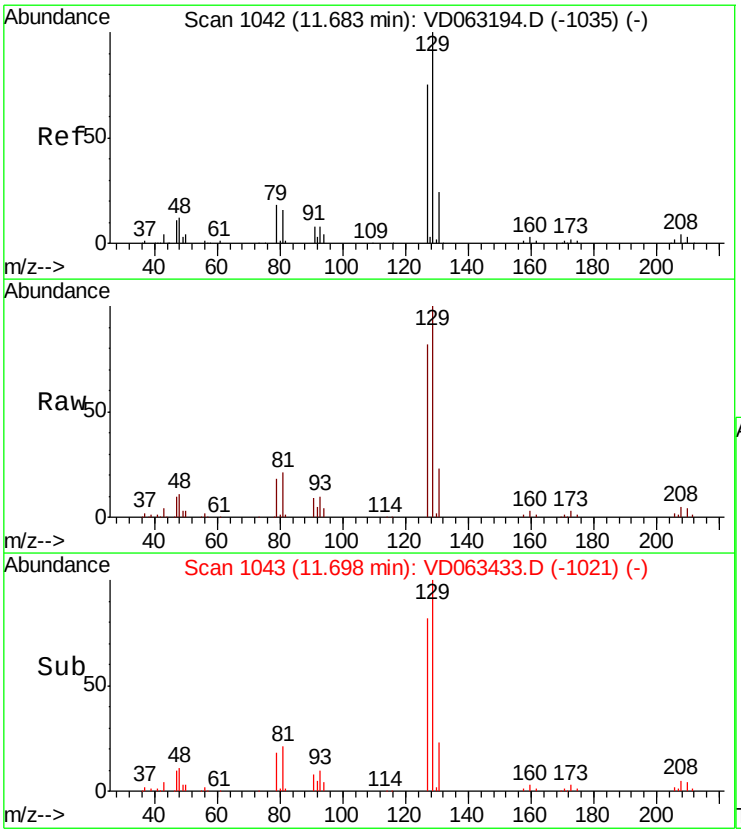
#59
2-Hexanone
Concen: 123.400 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 43 Resp: 411366

Ion	Ratio	Lower	Upper
43	100		
58	43.3	22.9	68.5

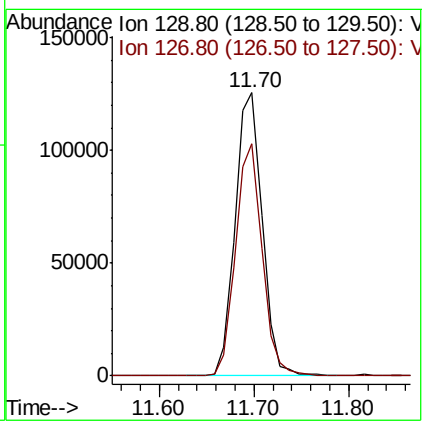


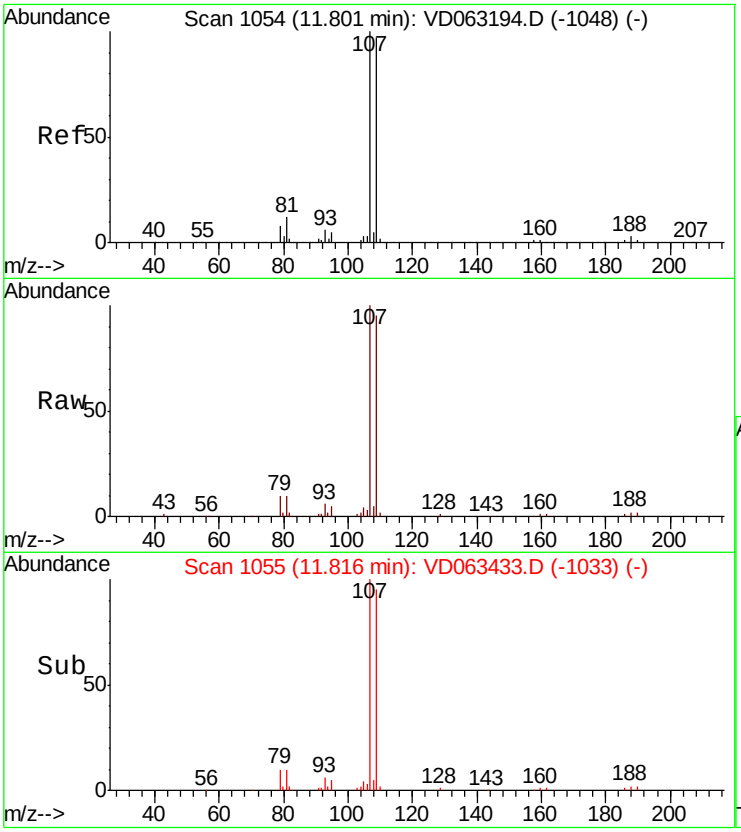


#60
Dibromochloromethane
Concen: 23.583 ug/l
RT: 11.70 min Scan# 1043
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:129 Resp: 248423

Ion	Ratio	Lower	Upper
129	100		
127	82.0	37.6	112.8



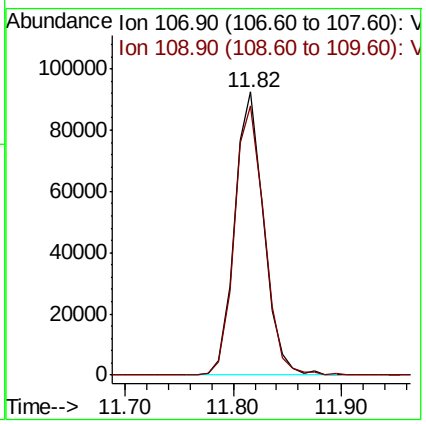


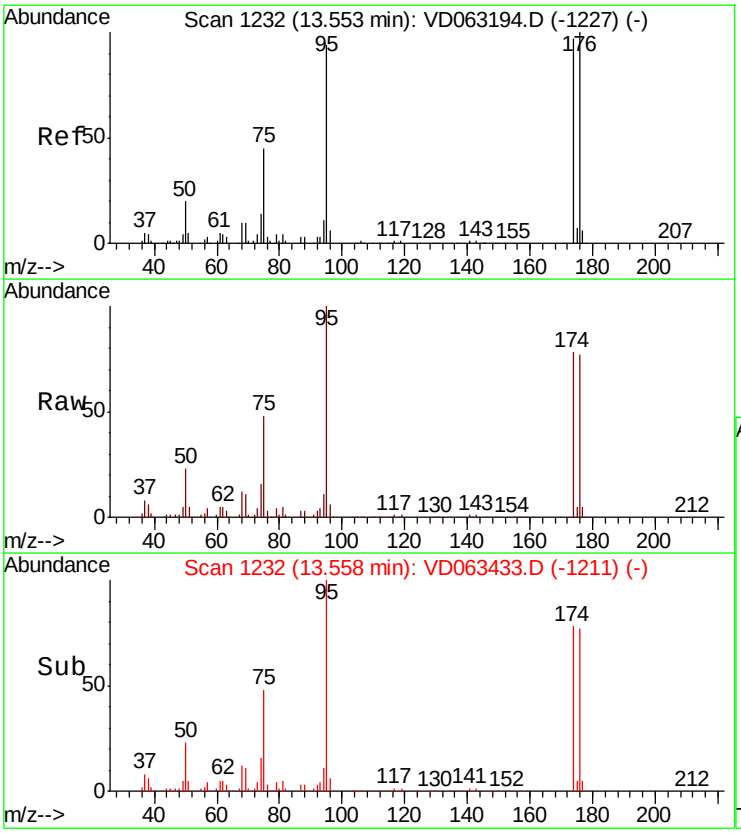
#61
1,2-Dibromoethane
Concen: 25.014 ug/l
RT: 11.82 min Scan# 1055
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion:107 Resp: 172229

Ion	Ratio	Lower	Upper
107	100		
109	95.3	77.5	116.3

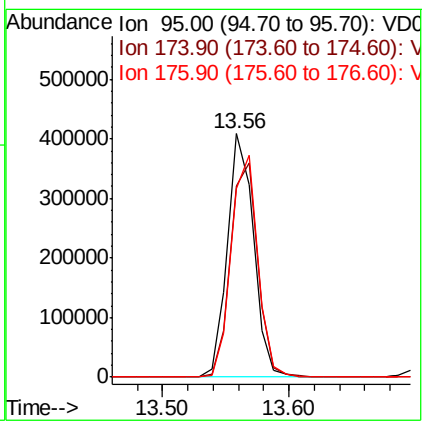


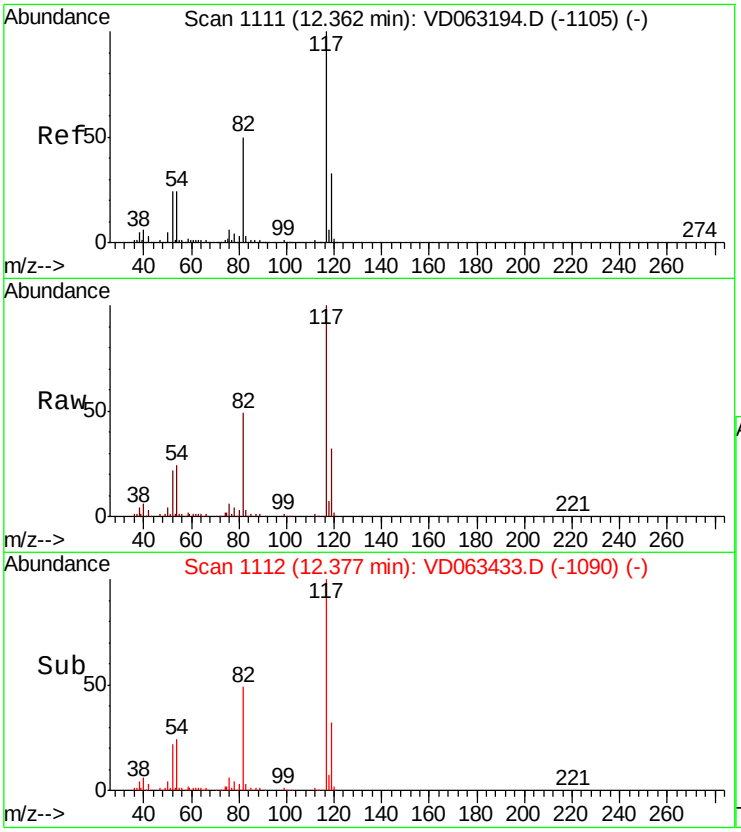


#62
4-Bromofluorobenzene
Concen: 51.493 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 95 Resp: 582300

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	205.4
176	77.4	0.0	211.8



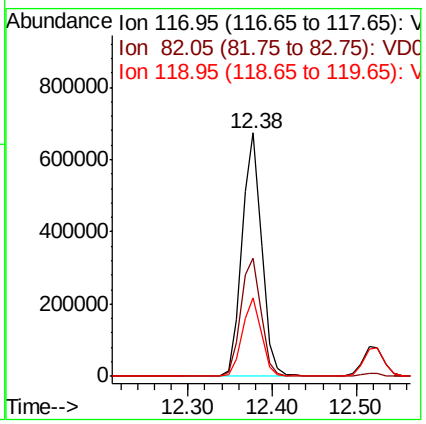


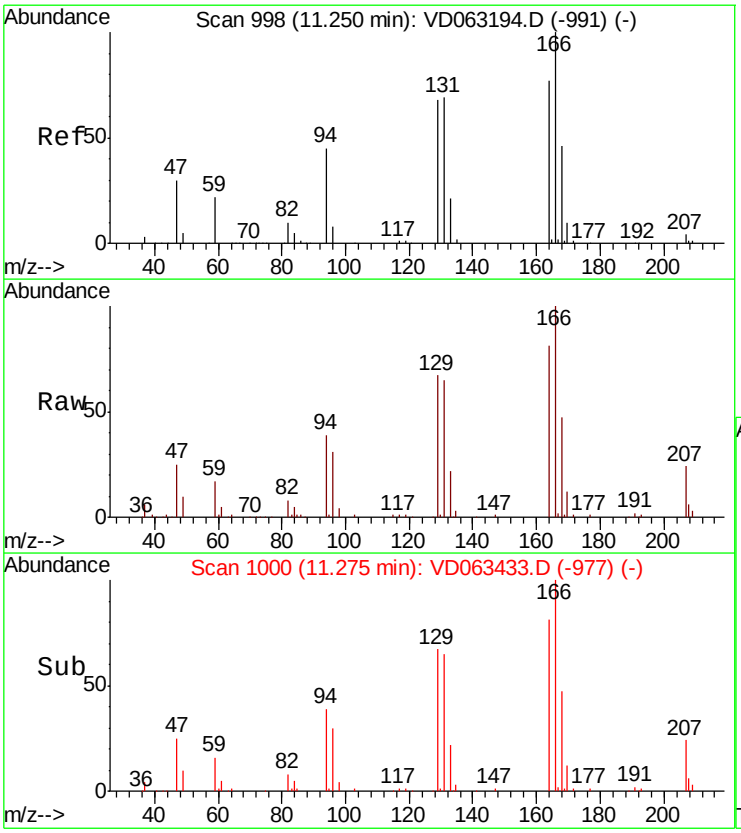
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion:117 Resp: 1092863

Ion	Ratio	Lower	Upper
117	100		
82	48.7	40.1	60.1
119	32.4	26.5	39.7

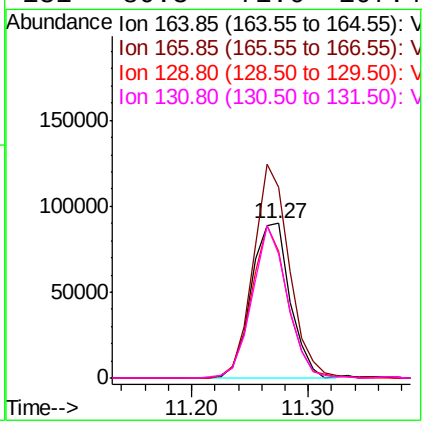


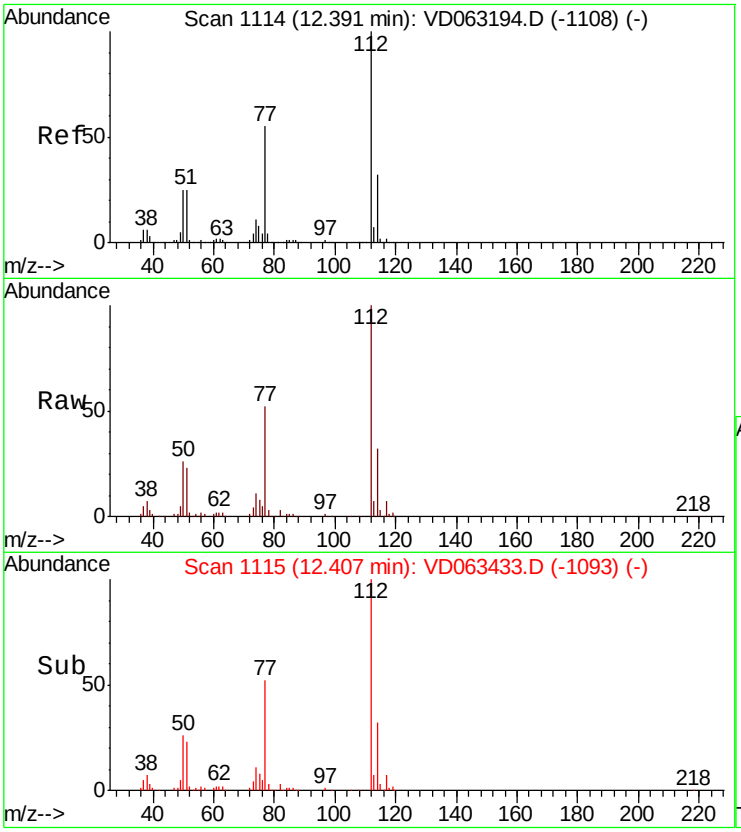


#64
Tetrachloroethene
Concen: 23.850 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. 0.03 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:164 Resp: 207645

Ion	Ratio	Lower	Upper
164	100		
166	123.2	104.3	156.5
129	82.0	70.9	106.3
131	80.3	71.6	107.4



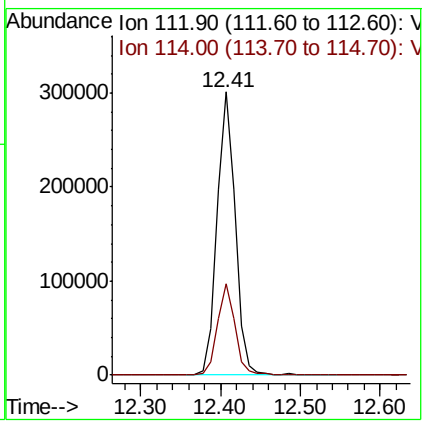


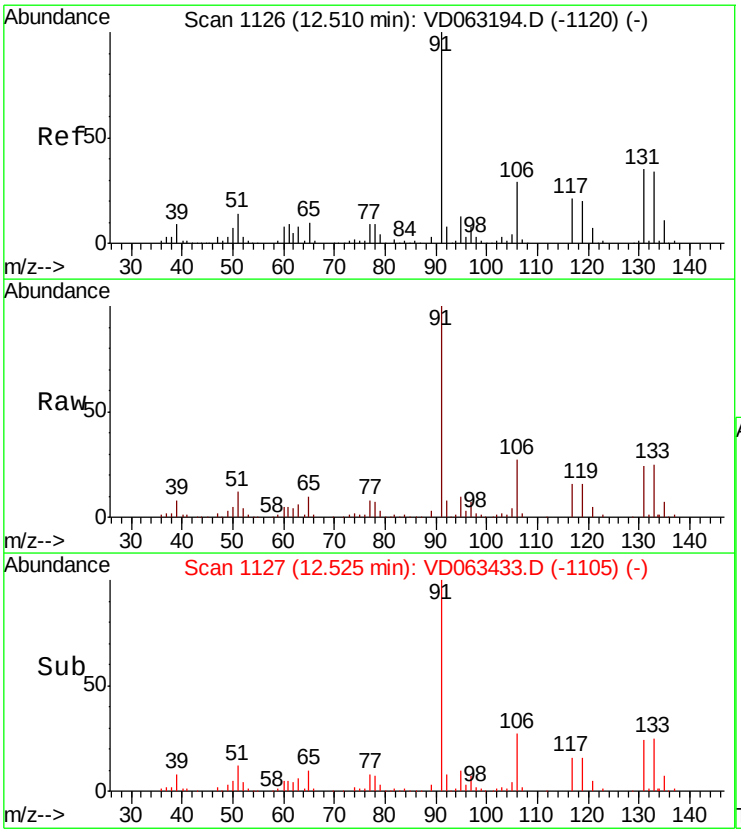
#65
Chlorobenzene
Concen: 23.123 ug/l
RT: 12.41 min Scan# 1115
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:112 Resp: 486058

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.8	38.8

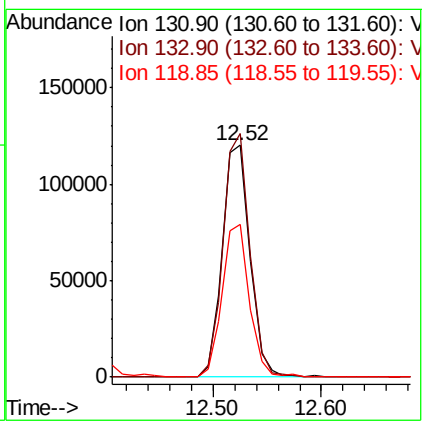


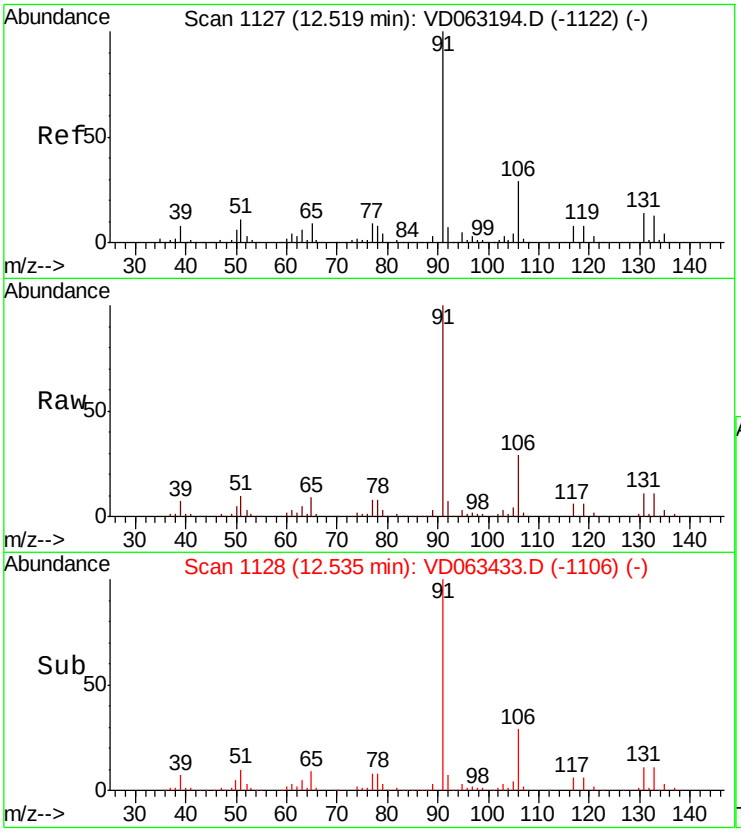


#66
1,1,1,2-Tetrachloroethane
Concen: 23.158 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:131 Resp: 214430

Ion	Ratio	Lower	Upper
131	100		
133	104.9	48.4	145.2
119	65.7	29.1	87.3



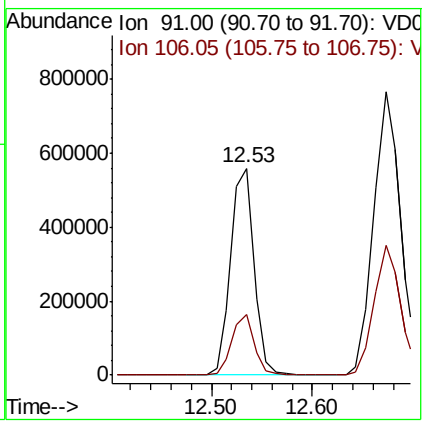


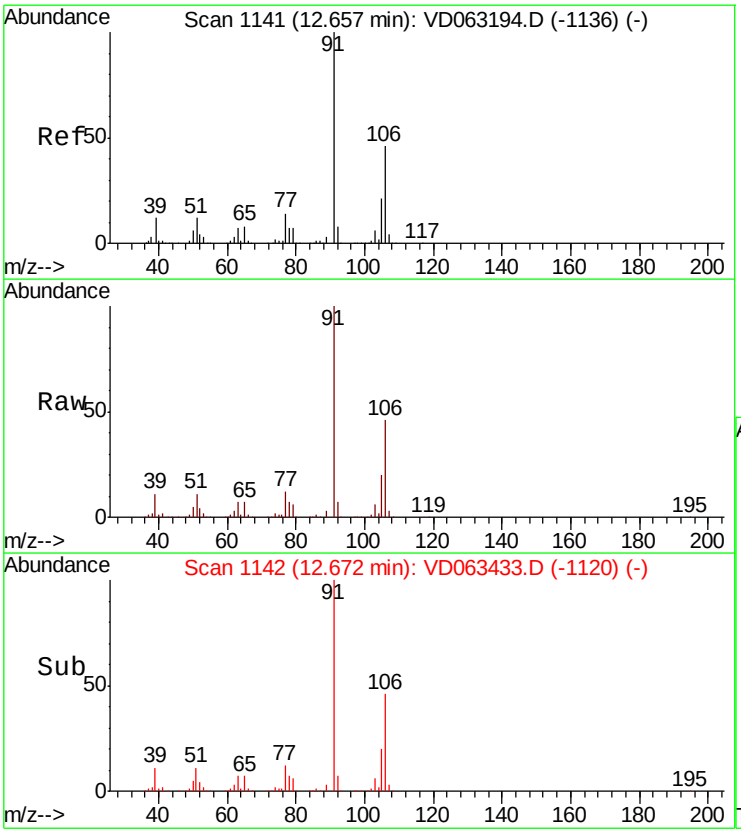
#67
Ethyl Benzene
Concen: 25.258 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 91 Resp: 901934

Ion	Ratio	Lower	Upper
91	100		
106	29.3	22.9	34.3

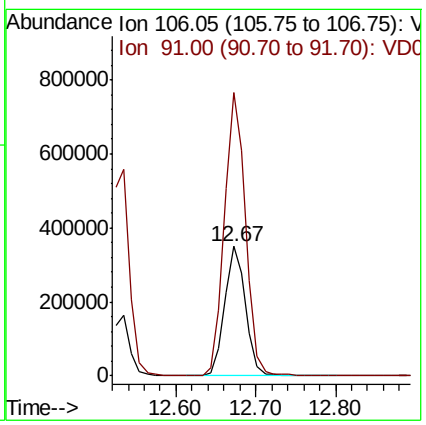


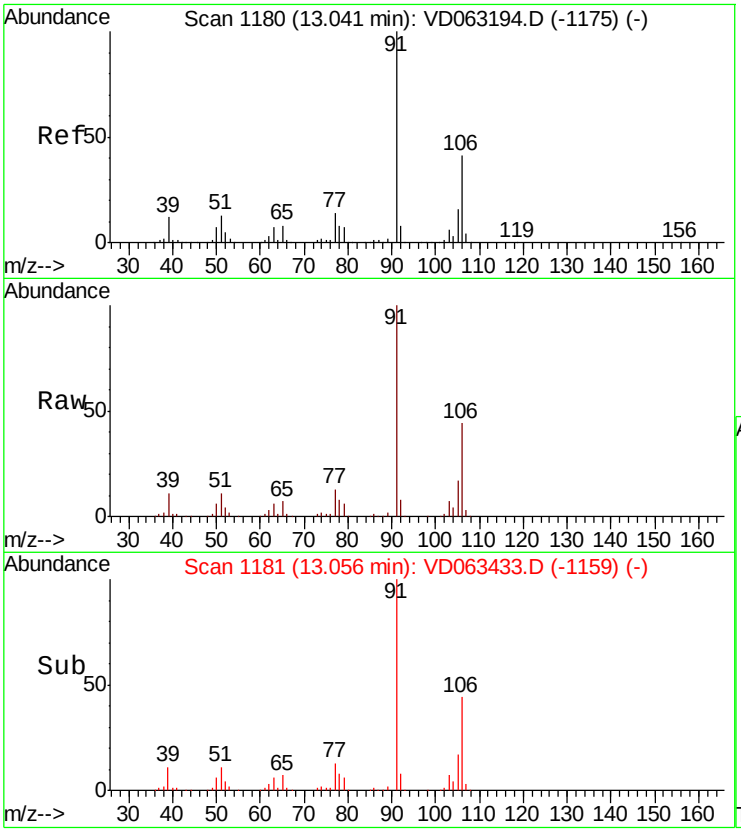


#68
m/p-Xylenes
Concen: 49.371 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:106 Resp: 646555

Ion	Ratio	Lower	Upper
106	100		
91	218.3	172.6	259.0



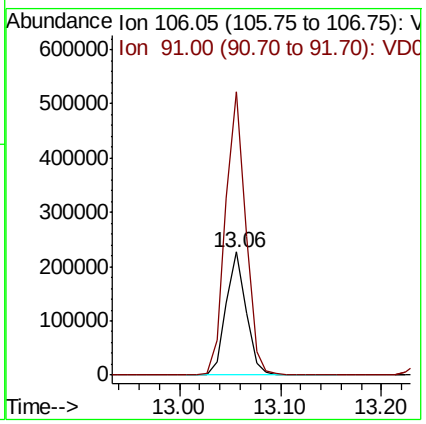


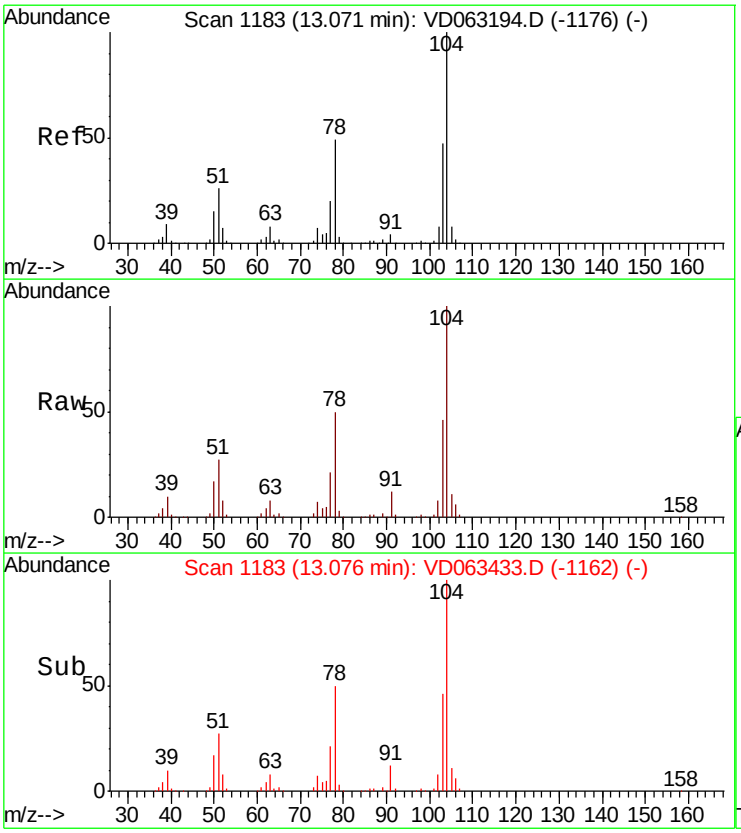
#69
o-Xylene
Concen: 26.098 ug/l
RT: 13.06 min Scan# 1181
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion:106 Resp: 313856

Ion	Ratio	Lower	Upper
106	100		
91	229.6	121.3	363.9

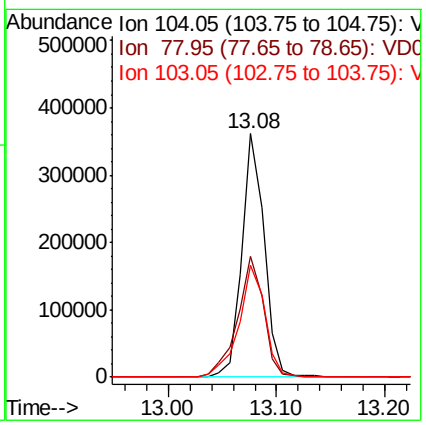


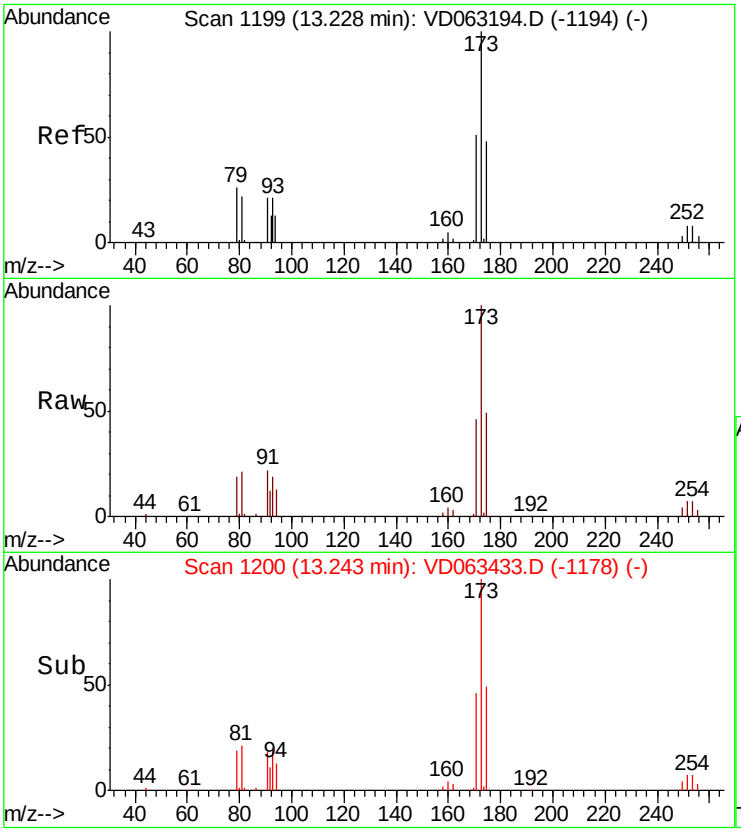


#70
Styrene
Concen: 24.289 ug/l
RT: 13.08 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:104 Resp: 518022

Ion	Ratio	Lower	Upper
104	100		
78	49.8	39.4	59.0
103	46.2	37.4	56.2



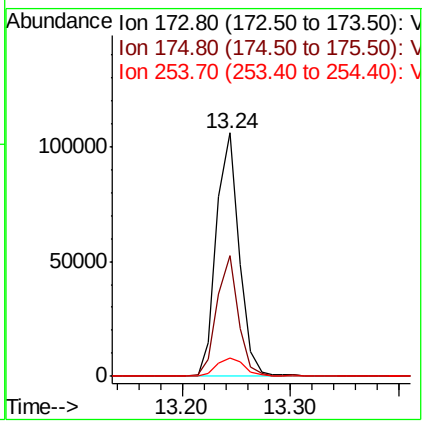


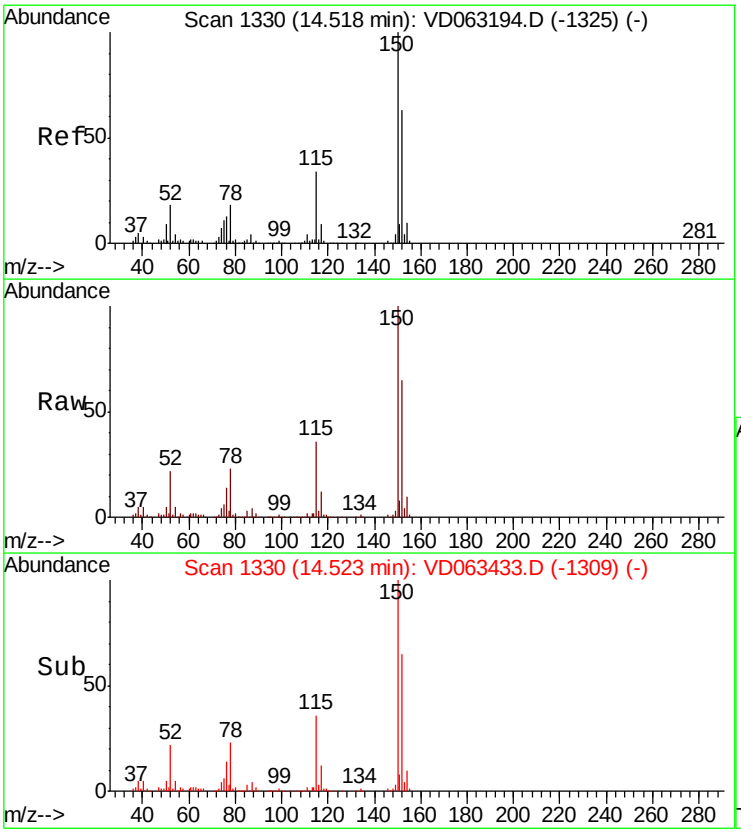
#71
Bromoform
Concen: 23.020 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:173 Resp: 155009

Ion	Ratio	Lower	Upper
173	100		
175	49.4	23.8	71.5
254	7.3	6.6	10.0

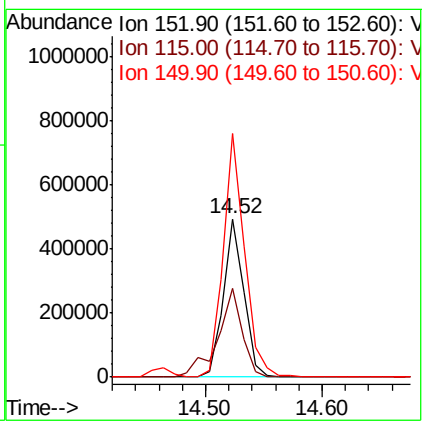


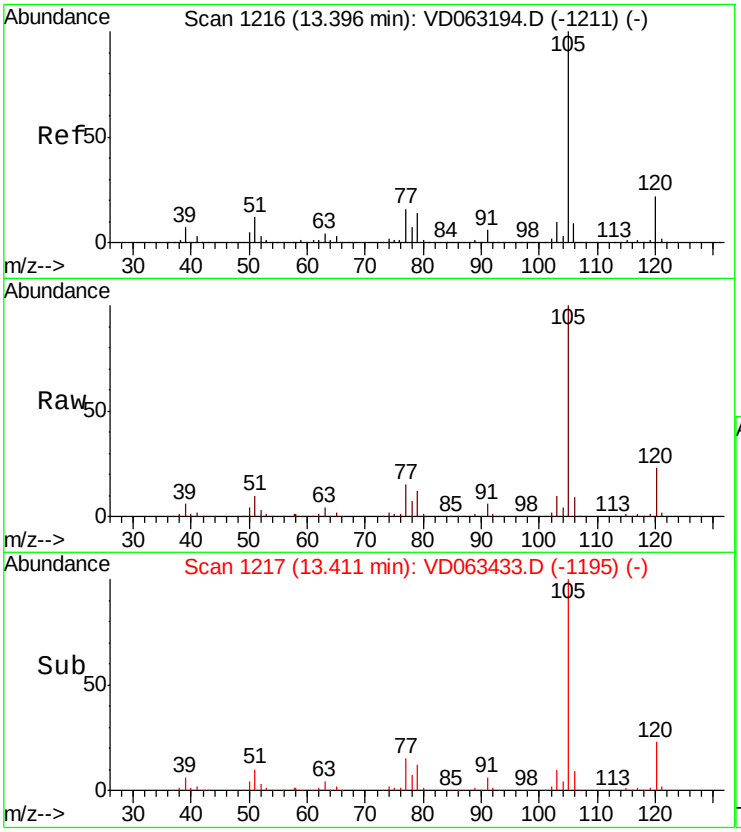


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:152 Resp: 601475

Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.5	82.4
150	154.1	0.0	320.6



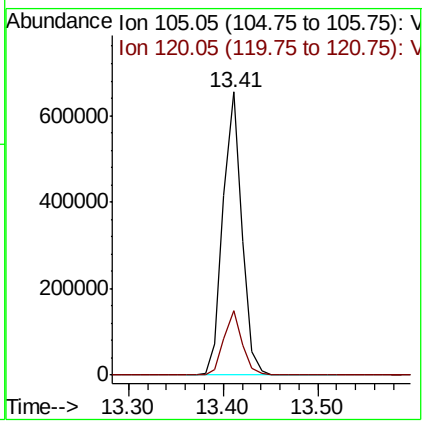


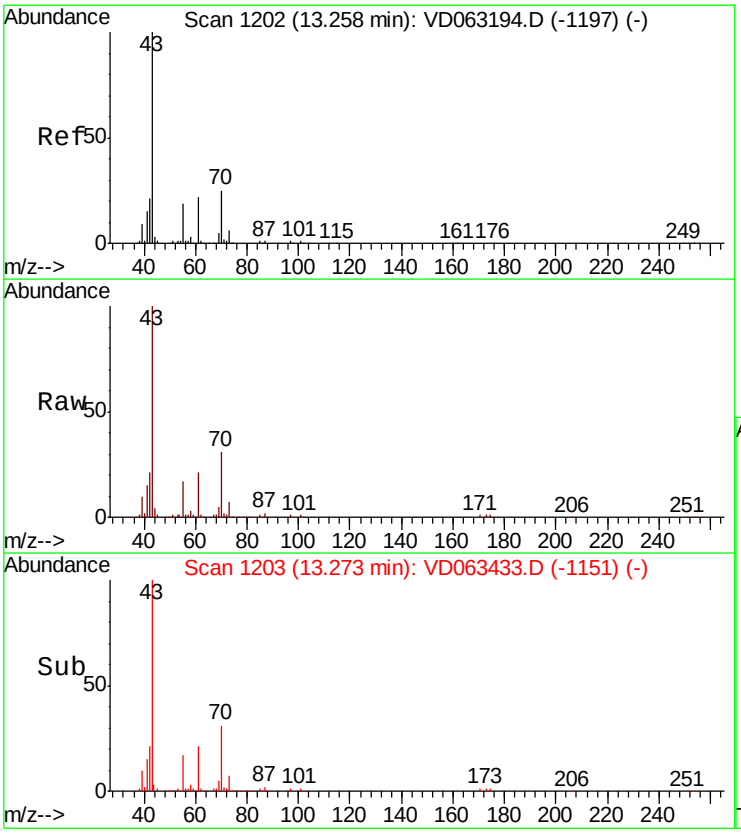
#73
Isopropylbenzene
Concen: 23.828 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion:105 Resp: 899518

Ion	Ratio	Lower	Upper
105	100		
120	22.9	11.1	33.3

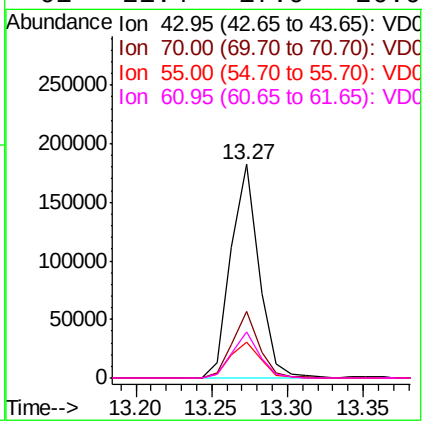


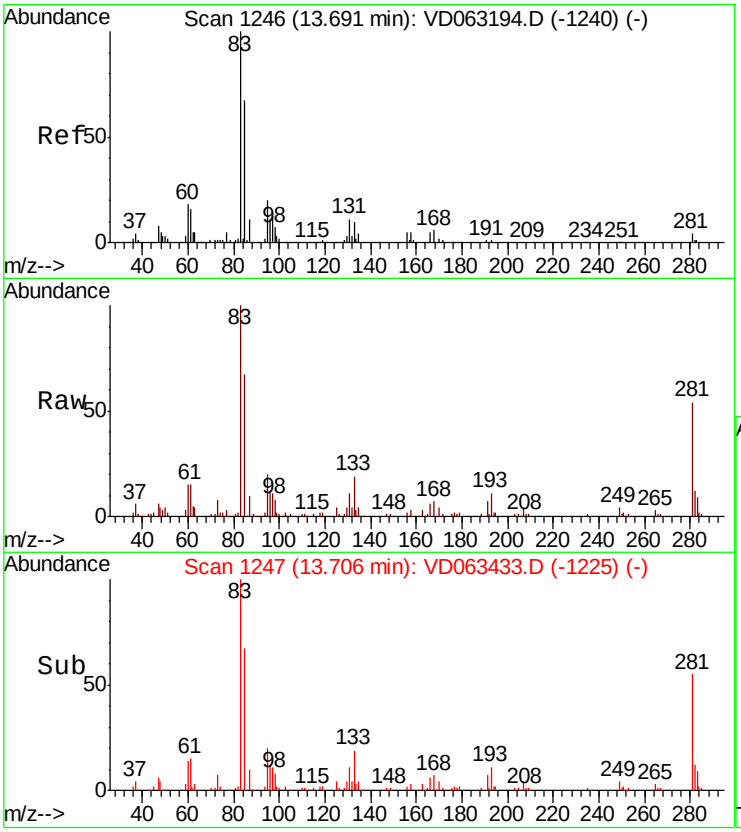


#74
N-amyl acetate
Concen: 23.570 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 43 Resp: 235216

Ion	Ratio	Lower	Upper
43	100		
70	30.9	20.2	30.4#
55	16.8	14.9	22.3
61	21.4	17.9	26.9



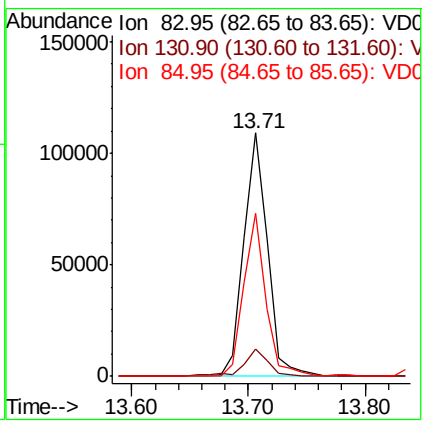


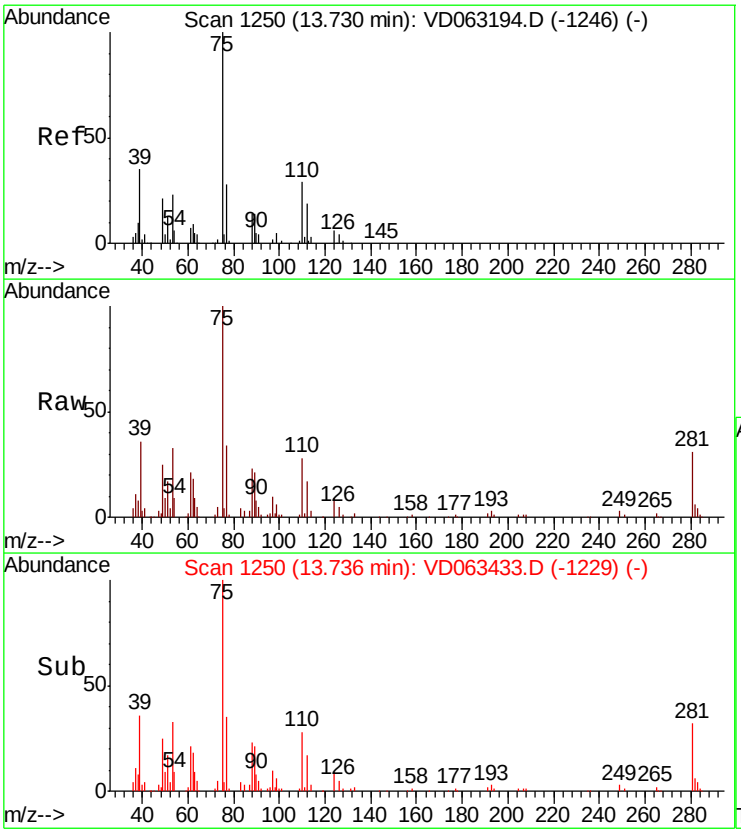
#75
1,1,2,2-Tetrachloroethane
Concen: 23.872 ug/l
RT: 13.71 min Scan# 1247
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 83 Resp: 153081

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.5	16.7
85	66.9	33.7	101.1

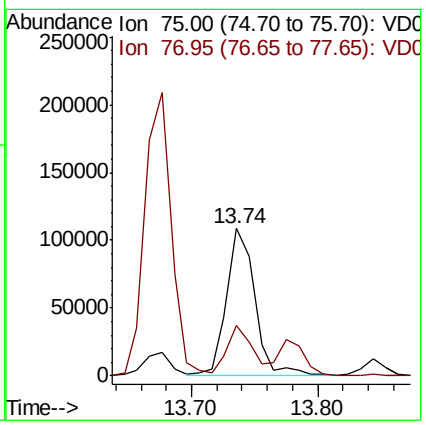


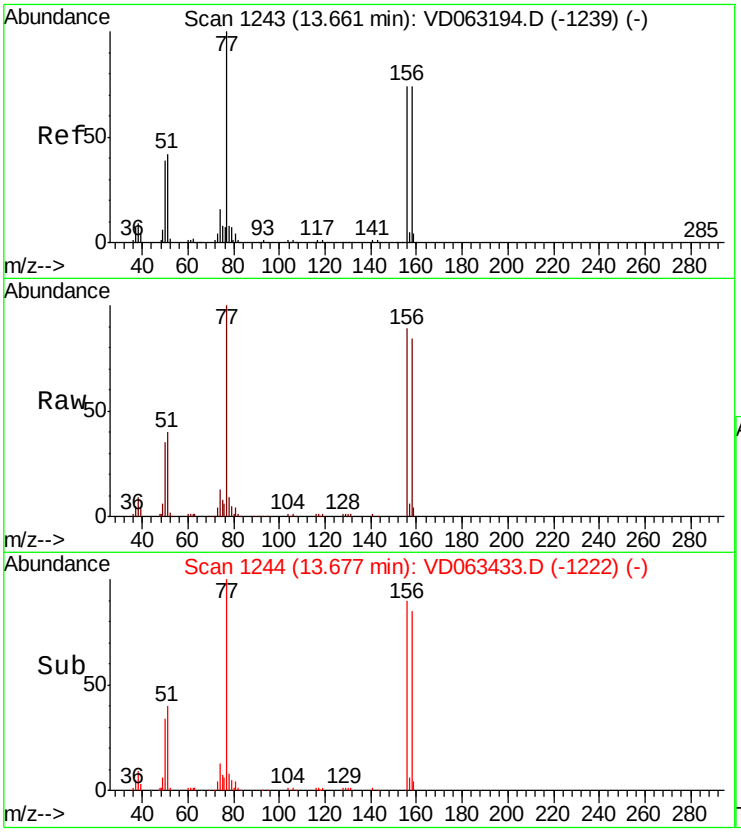


#76
1,2,3-Trichloropropane
Concen: 23.228 ug/l
RT: 13.74 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 75 Resp: 167809

Ion	Ratio	Lower	Upper
75	100		
77	34.4	16.0	48.0



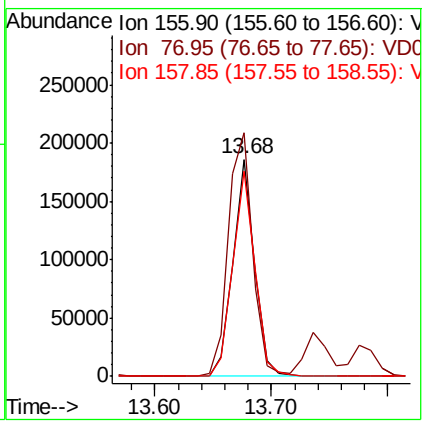


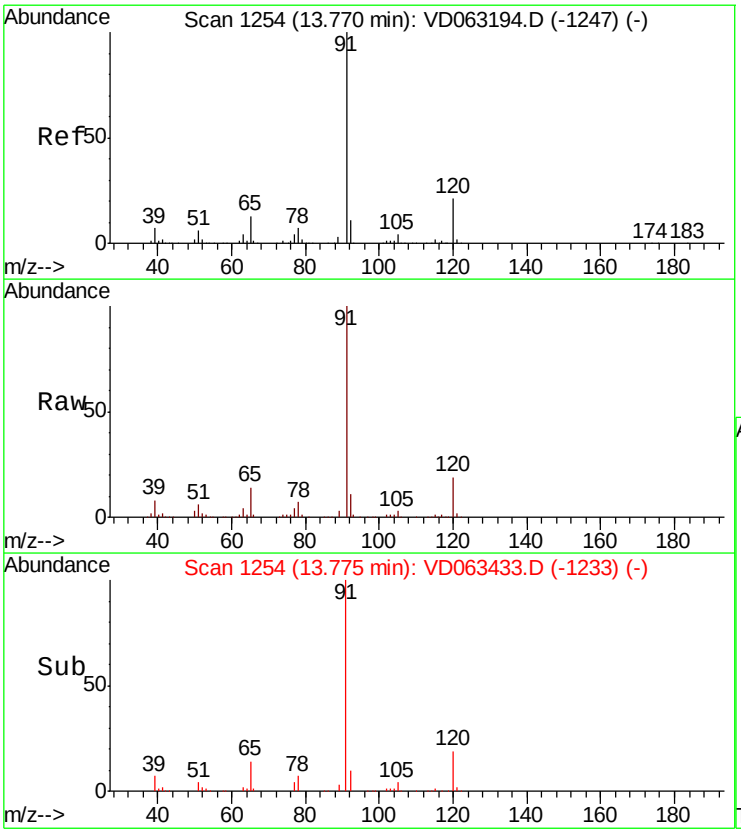
#77
Bromobenzene
Concen: 22.103 ug/l
RT: 13.68 min Scan# 1244
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:156 Resp: 237691

Ion	Ratio	Lower	Upper
156	100		
77	112.3	67.6	202.8
158	94.5	49.8	149.4

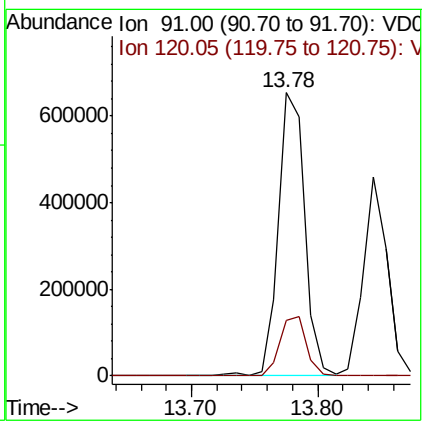


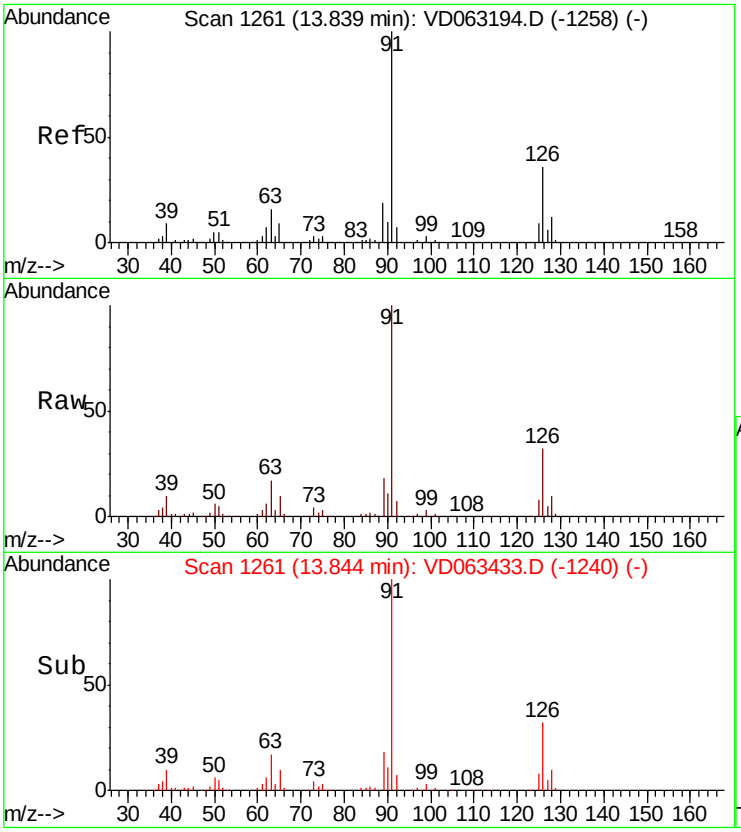


#78
n-propylbenzene
Concen: 21.194 ug/l
RT: 13.78 min Scan# 1254
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 91 Resp: 952117

Ion	Ratio	Lower	Upper
91	100		
120	19.5	10.7	32.1



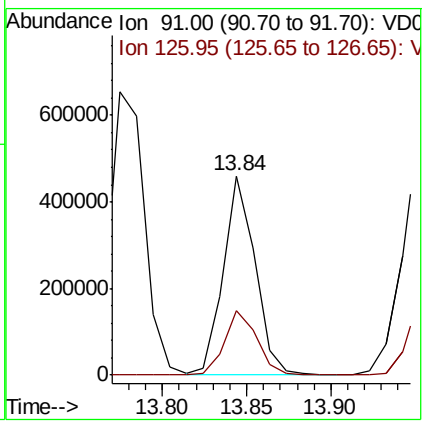


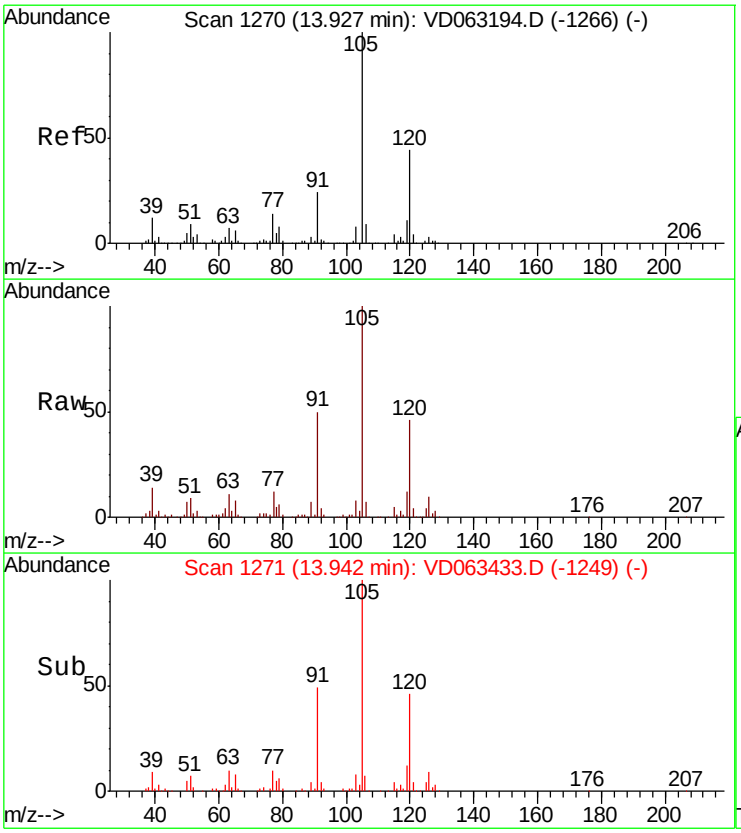
#79
2-Chlorotoluene
Concen: 23.018 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 91 Resp: 599166

Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.8	53.5

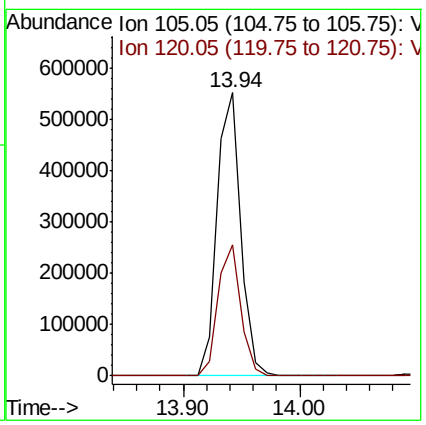


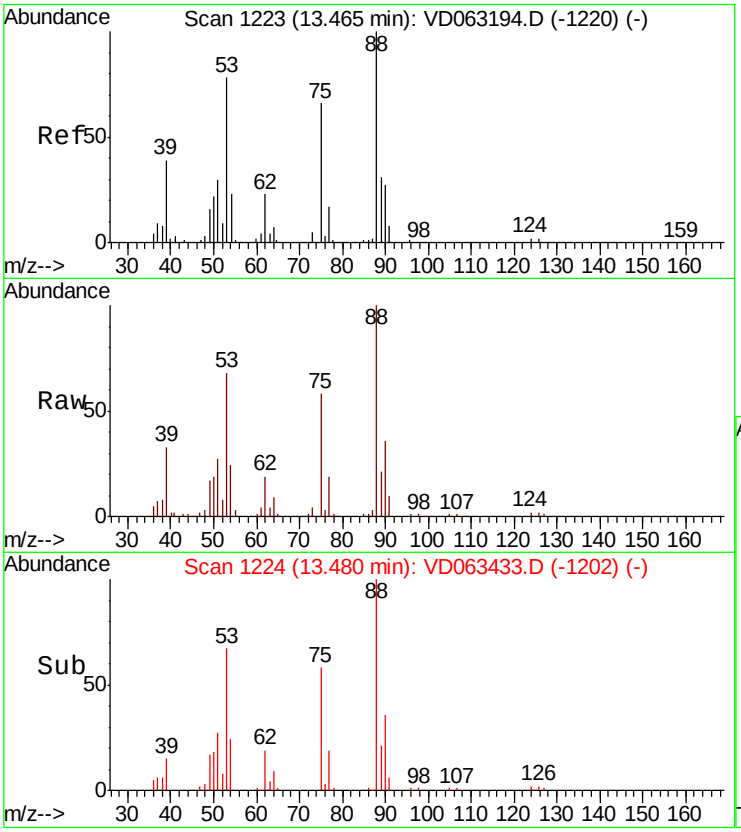


#80
1,3,5-Trimethylbenzene
Concen: 23.759 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:105 Resp: 773592

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.1	66.1



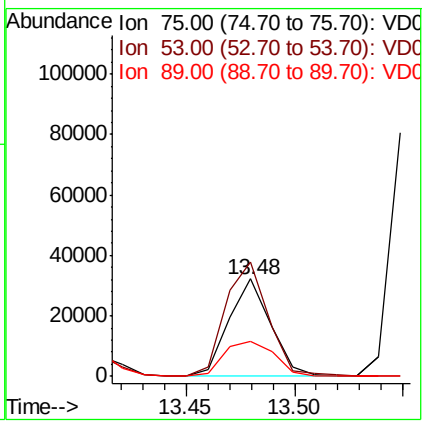


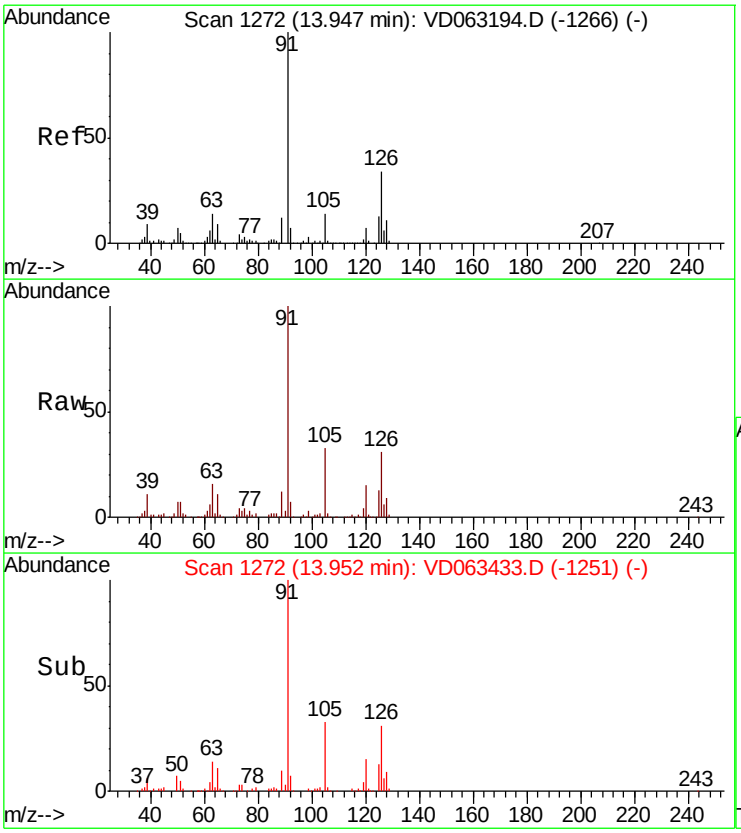
#81
trans-1,4-Dichloro-2-butene
Concen: 21.746 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 75 Resp: 43624

Ion	Ratio	Lower	Upper
75	100		
53	116.7	94.9	142.3
89	36.1	37.4	56.0#

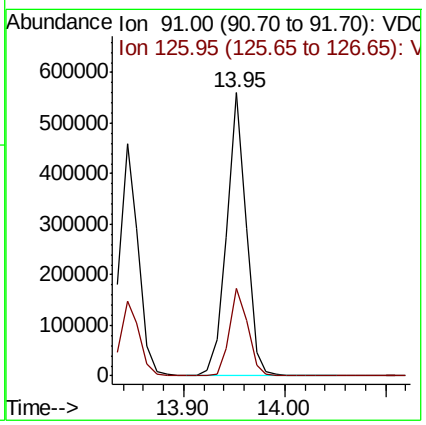


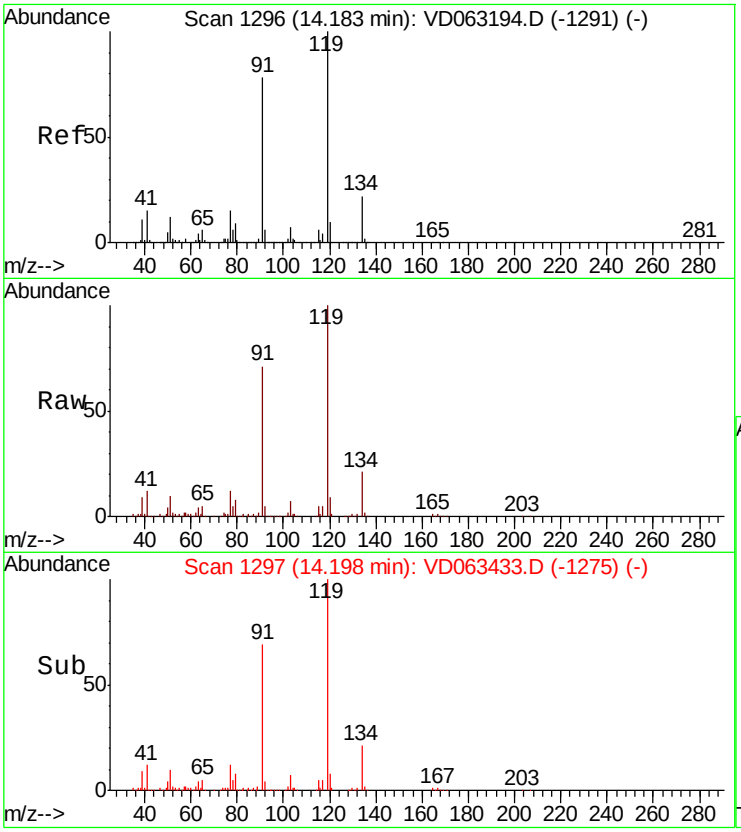


#82
4-Chlorotoluene
Concen: 24.425 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 91 Resp: 748240

Ion	Ratio	Lower	Upper
91	100		
126	31.0	17.1	51.2



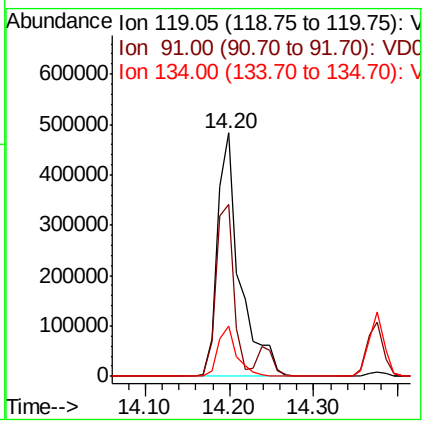


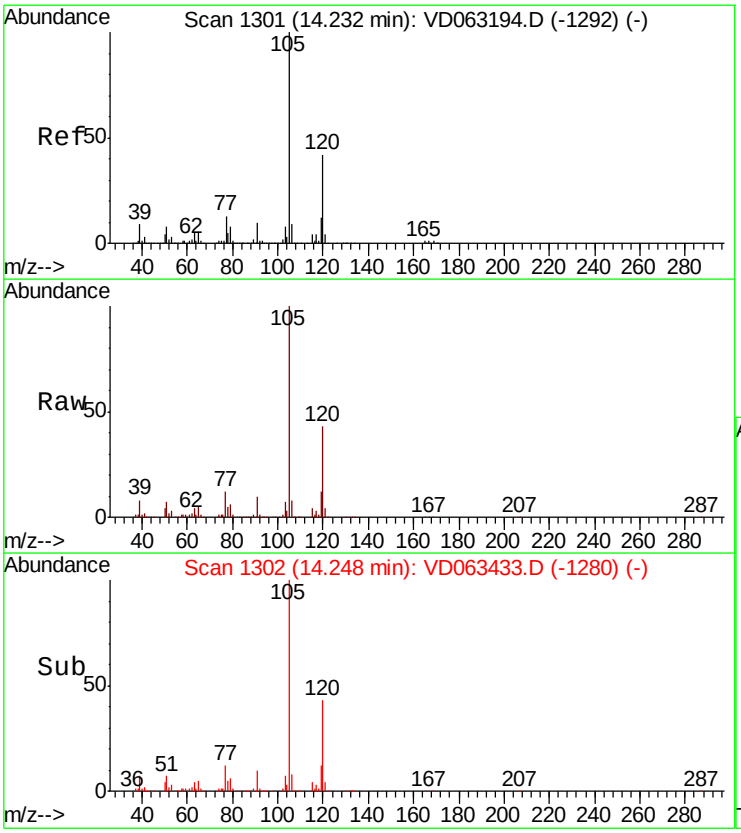
#83
tert-Butylbenzene
Concen: 23.878 ug/l
RT: 14.20 min Scan# 1297
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:119 Resp: 887695

Ion	Ratio	Lower	Upper
119	100		
91	70.7	39.1	117.5
134	20.9	10.9	32.6

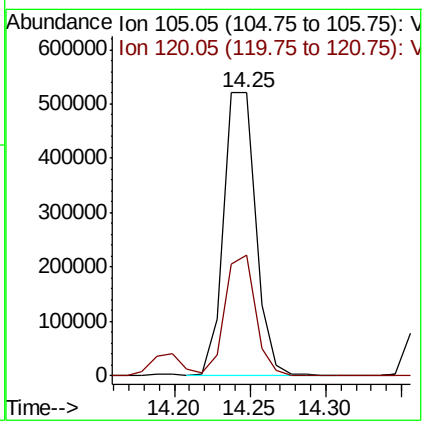


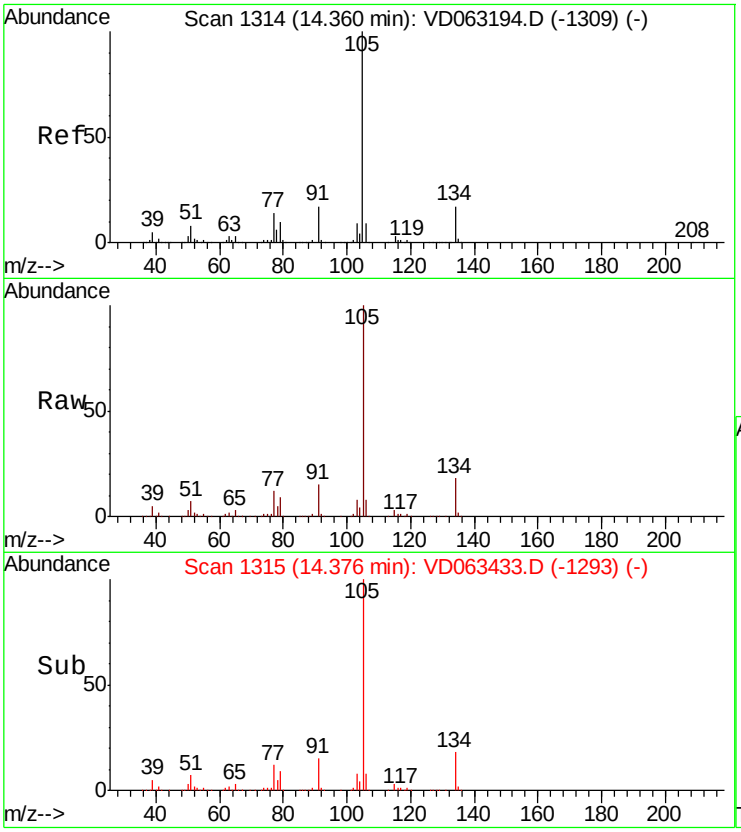


#84
1,2,4-Trimethylbenzene
Concen: 22.900 ug/l
RT: 14.25 min Scan# 1302
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:105 Resp: 771222

Ion	Ratio	Lower	Upper
105	100		
120	42.6	20.9	62.7



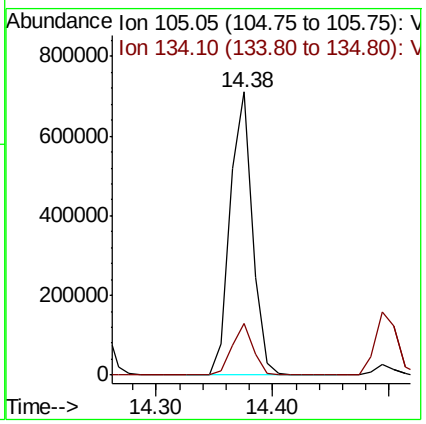


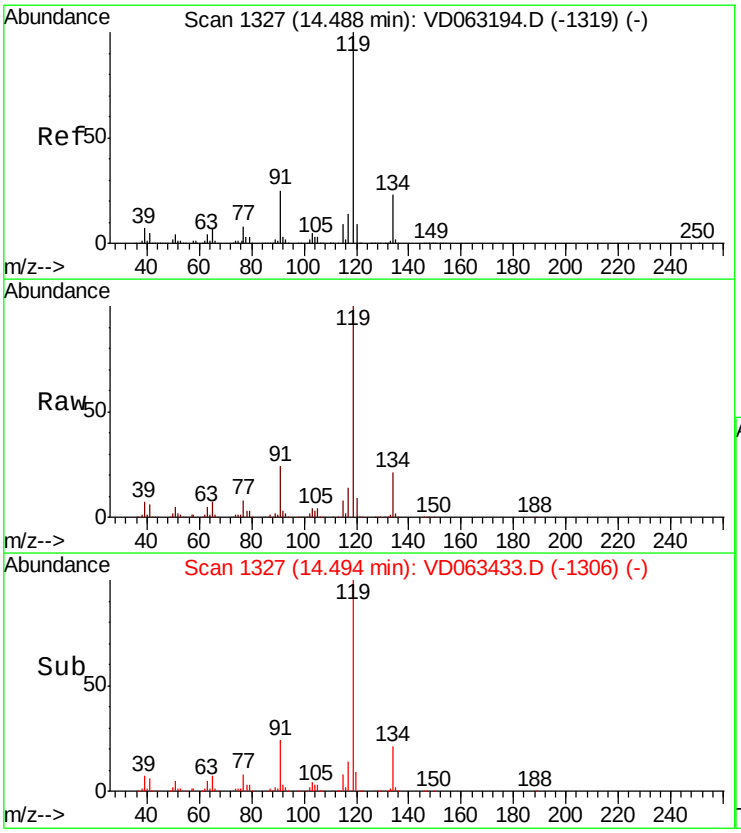
#85
sec-Butylbenzene
Concen: 24.041 ug/l
RT: 14.38 min Scan# 1315
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:105 Resp: 941669

Ion	Ratio	Lower	Upper
105	100		
134	18.2	8.3	24.9

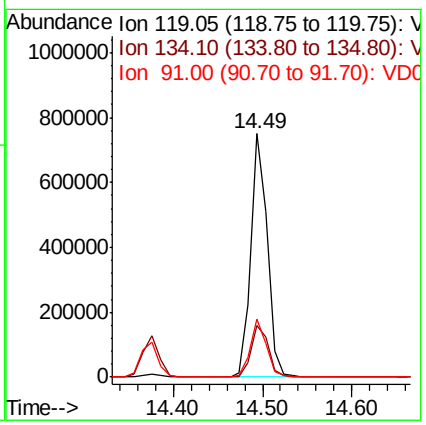


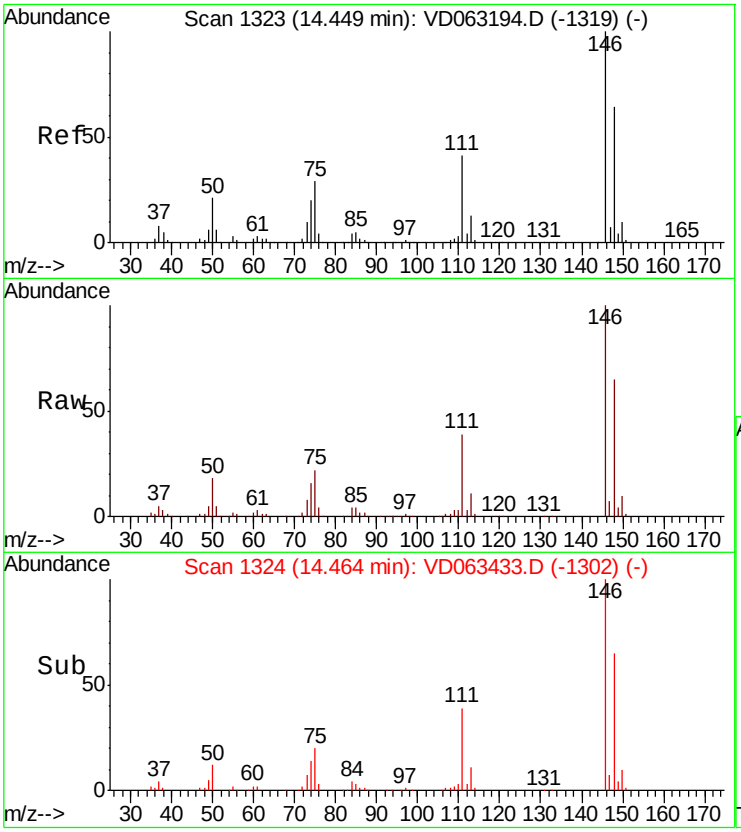


#86
p-Isopropyltoluene
Concen: 25.193 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:119 Resp: 941835

Ion	Ratio	Lower	Upper
119	100		
134	21.1	11.5	34.5
91	23.8	12.6	37.6



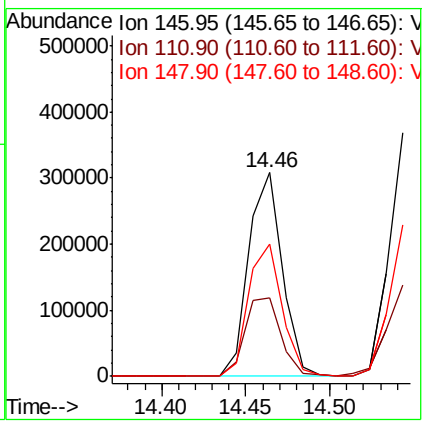


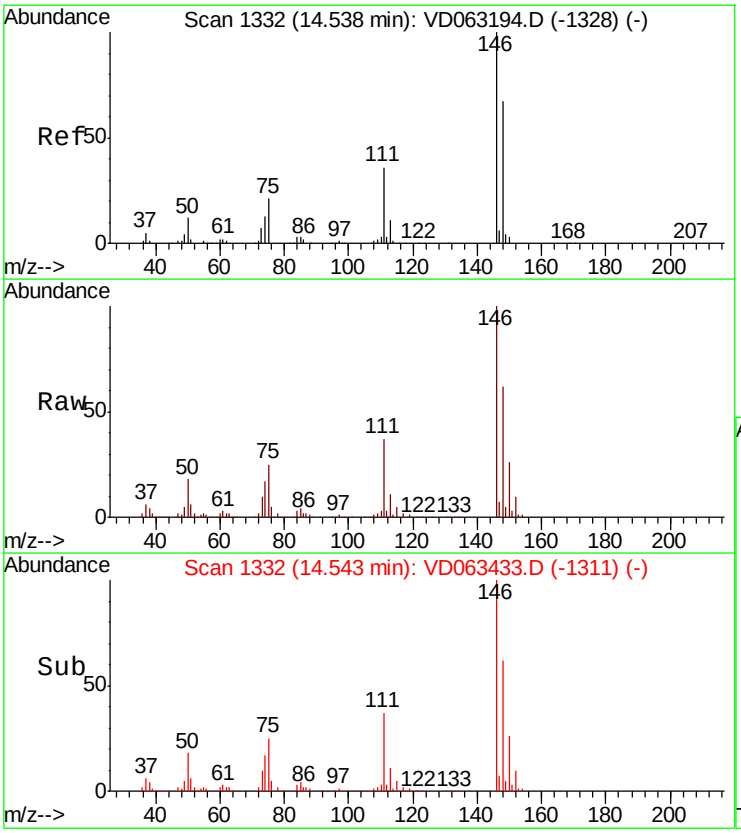
#87
1,3-Dichlorobenzene
Concen: 22.439 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:146 Resp: 427331

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.4	61.3
148	64.8	31.8	95.4

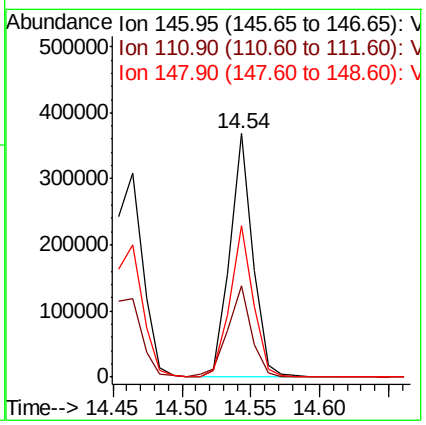


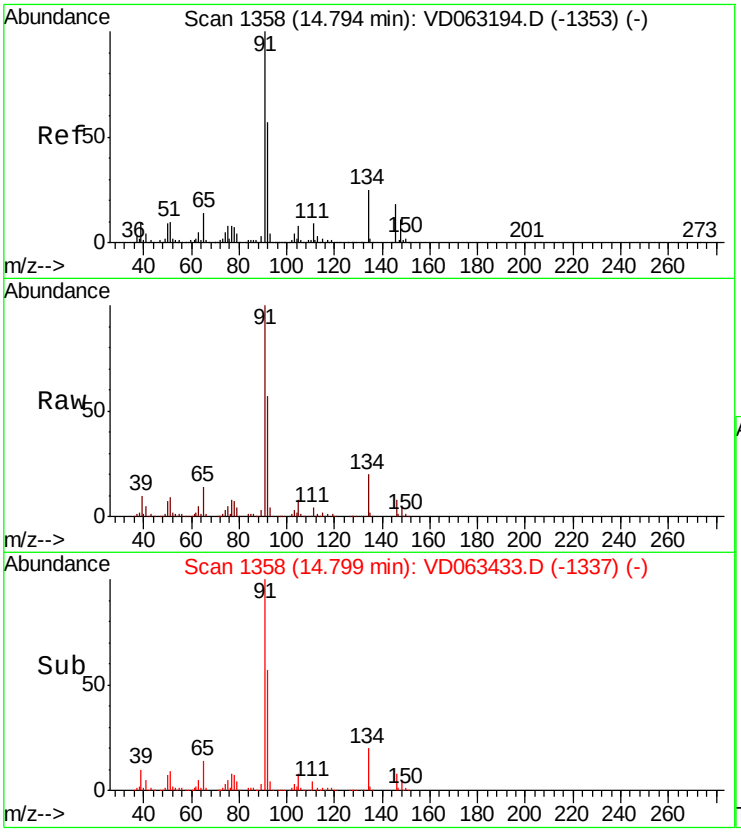


#88
1,4-Dichlorobenzene
Concen: 22.171 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:146 Resp: 426962

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.1	54.3
148	62.1	33.4	100.1



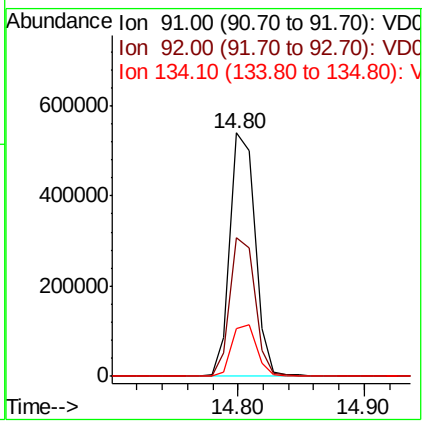


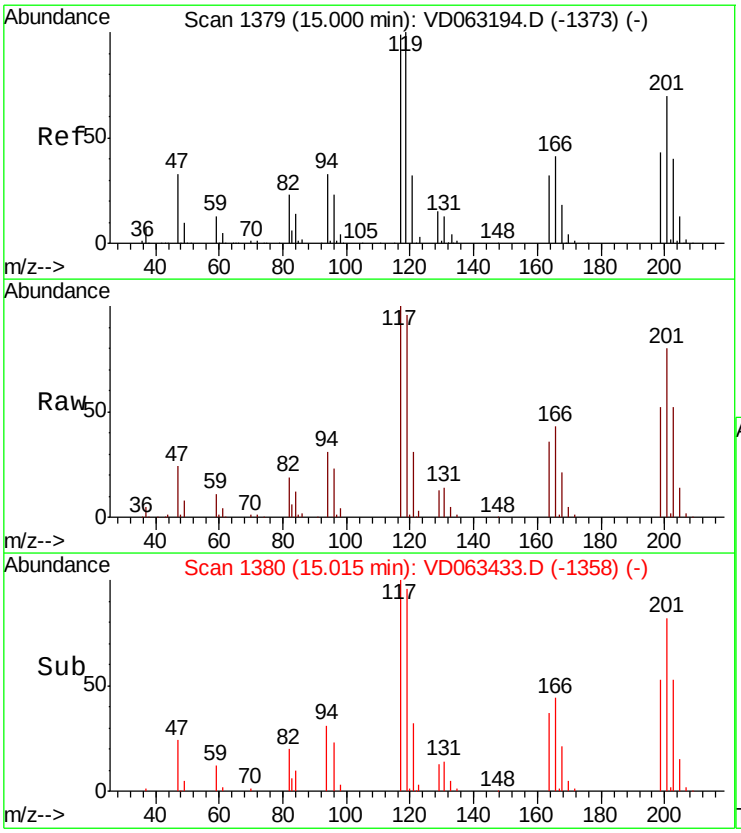
#89
n-Butylbenzene
Concen: 22.961 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument : MSVOA_D
ClientSampleId : VD0808SBSD01

Tgt Ion: 91 Resp: 741382

Ion	Ratio	Lower	Upper
91	100		
92	57.0	28.3	85.0
134	19.6	12.3	36.8

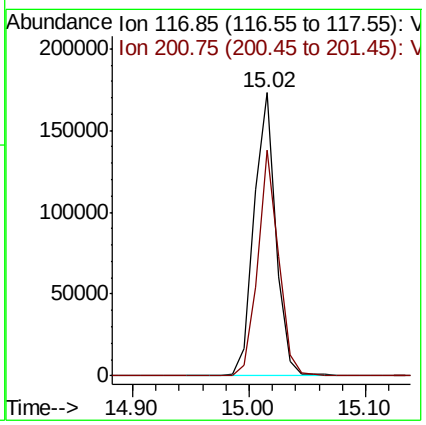


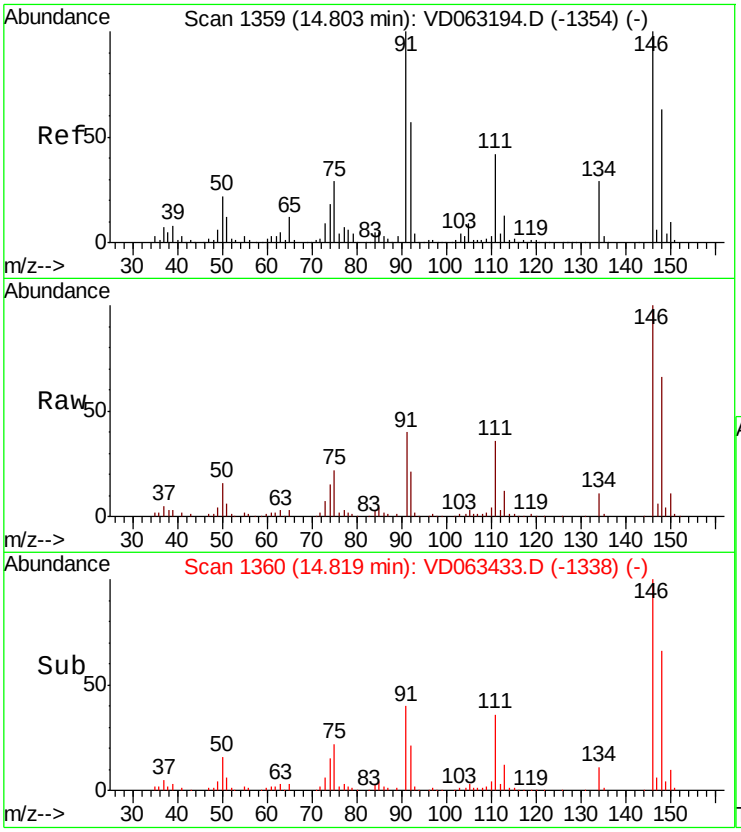


#90
Hexachloroethane
Concen: 22.877 ug/l
RT: 15.02 min Scan# 1380
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:117 Resp: 222821

Ion	Ratio	Lower	Upper
117	100		
201	79.7	35.2	105.6



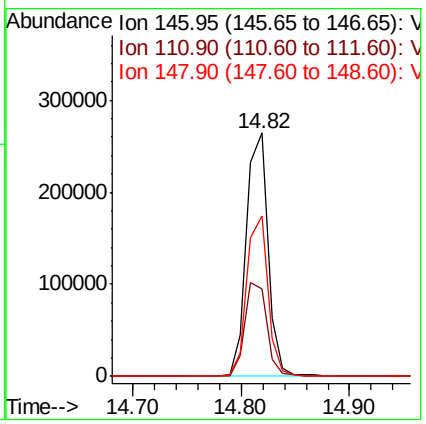


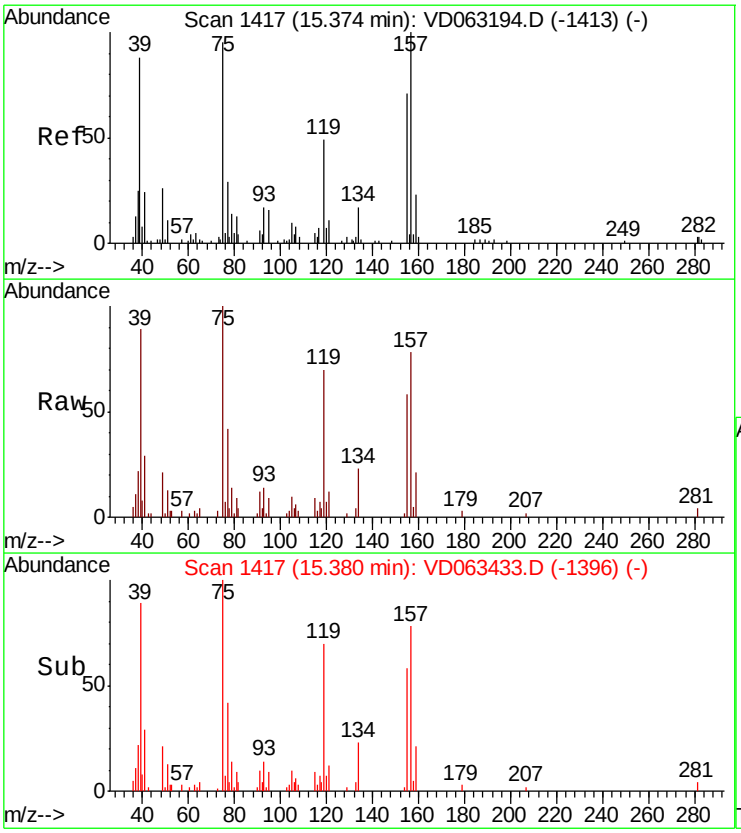
#91
1,2-Dichlorobenzene
Concen: 22.218 ug/l
RT: 14.82 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:146 Resp: 368667

Ion	Ratio	Lower	Upper
146	100		
111	36.0	21.1	63.3
148	65.7	31.6	94.8

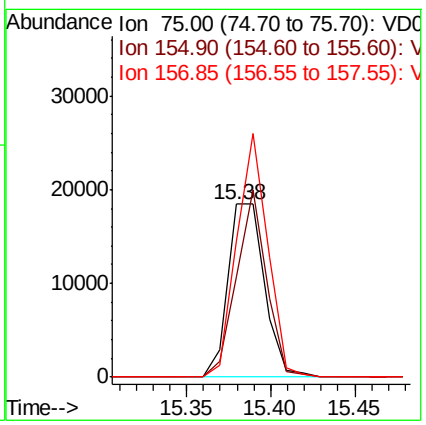


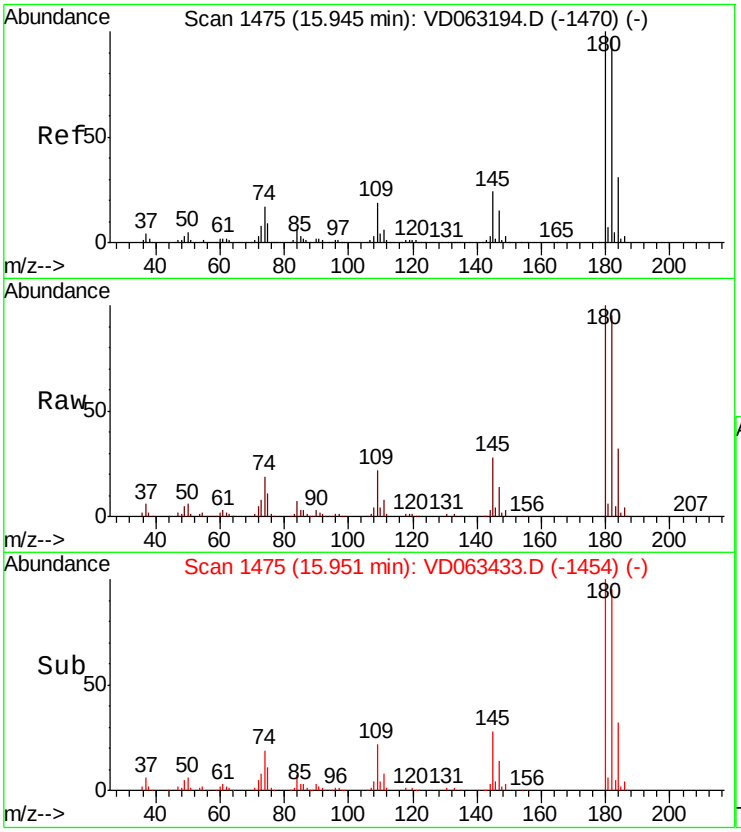


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.324 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion: 75 Resp: 27853

Ion	Ratio	Lower	Upper
75	100		
155	58.0	37.0	111.0
157	78.5	52.4	157.2



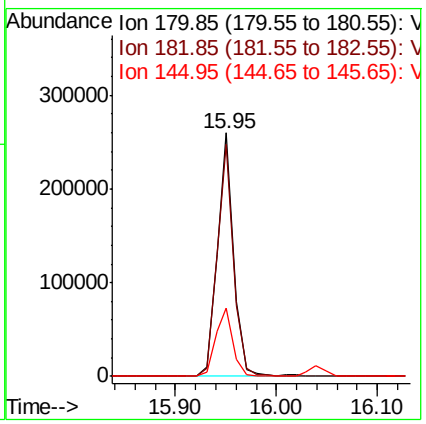


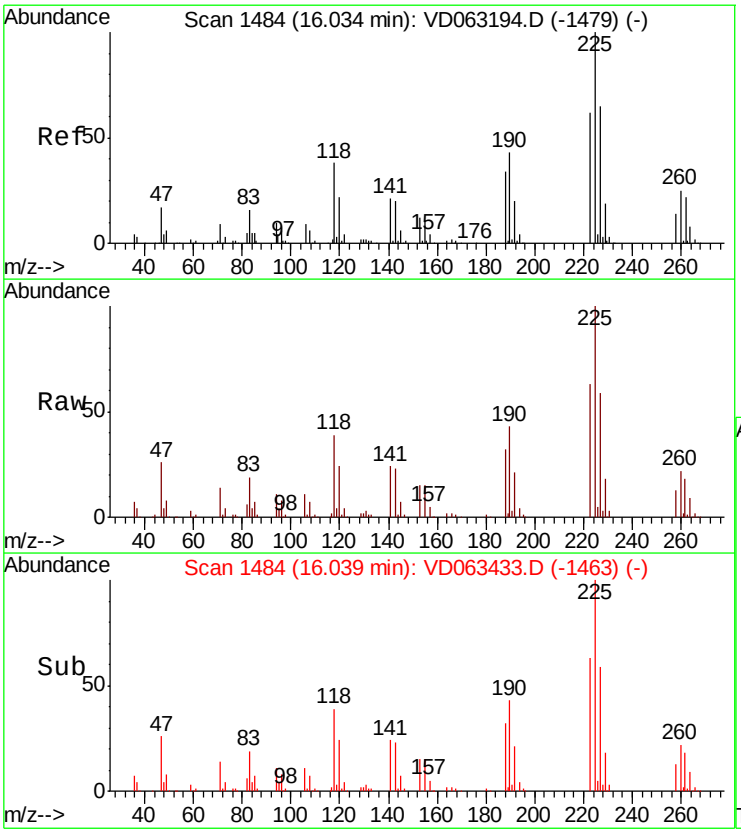
#93
1,2,4-Trichlorobenzene
Concen: 22.339 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:180 Resp: 294061

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.6	145.8
145	27.8	12.2	36.6

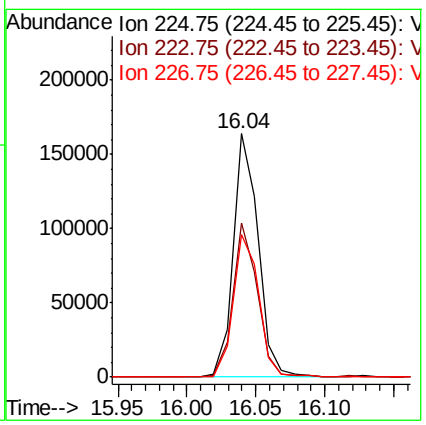


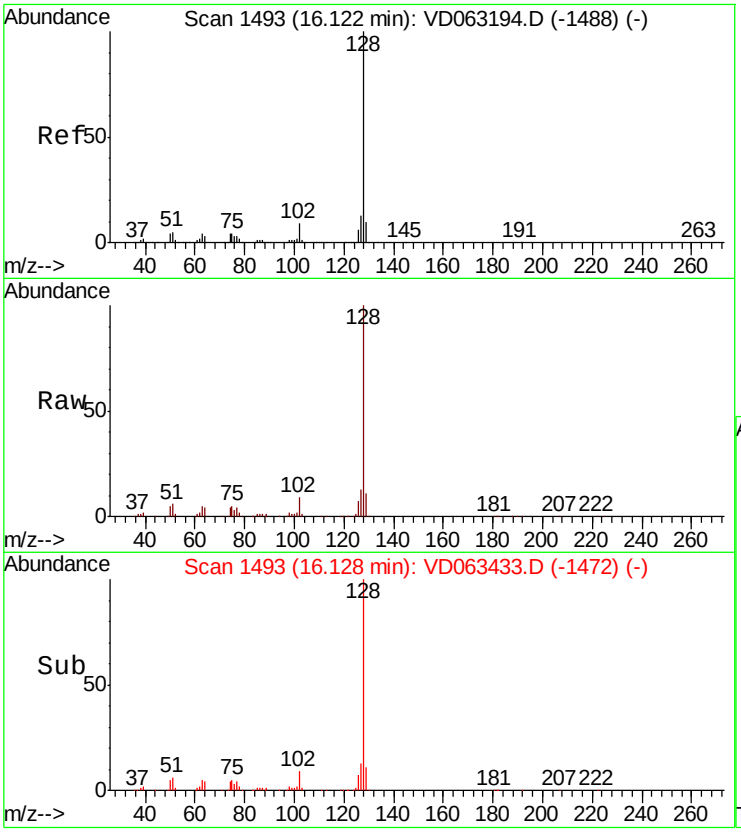


#94
Hexachlorobutadiene
Concen: 21.694 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:225 Resp: 206945

Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.9	92.5
227	58.7	32.6	97.7



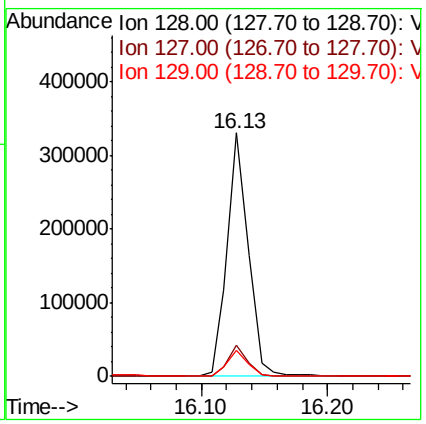


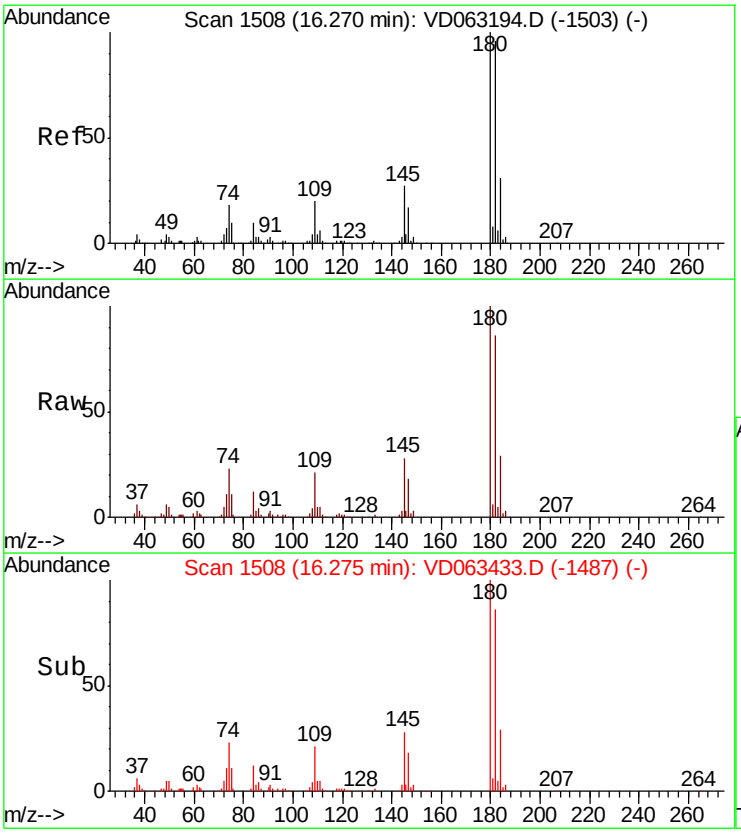
#95
Naphthalene
Concen: 20.631 ug/l
RT: 16.13 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Instrument :
MSVOA_D
ClientSampleId :
VD0808SBSD01

Tgt Ion:128 Resp: 383833

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.6	7.8	11.8





#96
1,2,3-Trichlorobenzene
Concen: 22.141 ug/l
RT: 16.28 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VD063433.D
Acq: 8 Aug 2019 12:54

Tgt Ion:180 Resp: 230245

Ion	Ratio	Lower	Upper
180	100		
182	86.3	48.3	144.9
145	27.7	13.6	40.7