Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071719\
Data File : VD063123.D
Acq On : 17 Jul 2019 11:20
Operator : VA/AP
Sample : VD0717SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Quant Time: Jul 18 06:54:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	634961	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.21	114	839295	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	689146	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	408866	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	382604	48.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.74%				
35) Dibromofluoromethane	6.91	113	448321	53.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.26%				
50) Toluene-d8	10.40	98	908303	50.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.16%				
62) 4-Bromofluorobenzene	13.55	95	387781	46.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.56	85	174889	24.496	ug/l		92
3) Chloromethane	1.74	50	145869	23.587	ug/l	#	85
4) Vinyl Chloride	1.83	62	138754	20.475	ug/l		89
5) Bromomethane	2.13	94	58108	20.561	ug/l		90
6) Chloroethane	2.24	64	66584	21.152	ug/l		90
7) Trichlorofluoromethane	2.51	101	290632	21.185	ug/l		97
8) Diethyl Ether	2.85	74	41198	21.349	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	3.13	101	137612	17.396	ug/l		99
10) Methyl Iodide	3.29	142	185257	19.076	ug/l		98
11) Tert butyl alcohol	4.07	59	43116	94.454	ug/l		99
12) 1,1-Dichloroethene	3.10	96	106523	18.963	ug/l		94
13) Acrolein	3.02	56	19139	138.918	ug/l		90
14) Allyl chloride	3.60	41	190282	21.553	ug/l		92
15) Acrylonitrile	4.18	53	103818	102.888	ug/l		91
16) Acetone	3.21	43	171792	89.924	ug/l	#	85
17) Carbon Disulfide	3.35	76	334772	20.821	ug/l		97
18) Methyl Acetate	3.63	43	92386	34.757	ug/l	#	90
19) Methyl tert-butyl Ether	4.22	73	284468	20.061	ug/l		94
20) Methylene Chloride	3.79	84	133094	18.441	ug/l		96
21) trans-1,2-Dichloroethene	4.19	96	135471	21.725	ug/l		95
22) Diisopropyl ether	5.11	45	408451	21.280	ug/l		95
23) Vinyl Acetate	5.04	43	1150733	102.759	ug/l		97
24) 1,1-Dichloroethane	4.96	63	242299	20.493	ug/l		99
25) 2-Butanone	6.06	43	181105	99.274	ug/l		100
26) 2,2-Dichloropropane	6.01	77	264590	20.220	ug/l		94
27) cis-1,2-Dichloroethene	6.02	96	147504	20.794	ug/l		93
28) Bromochloromethane	6.43	49	100969	23.538	ug/l		96
29) Tetrahydrofuran	6.45	42	79351	95.955	ug/l		94
30) Chloroform	6.65	83	308774	21.205	ug/l		97
31) Cyclohexane	6.94	56	157921	20.973	ug/l		98
32) 1,1,1-Trichloroethane	6.86	97	307440	21.411	ug/l		92
36) 1,1-Dichloropropene	7.13	75	186322	19.739	ug/l		99
37) Ethyl Acetate	6.17	43	93434	23.128	ug/l		97
38) Carbon Tetrachloride	7.09	117	291625	20.332	ug/l		94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071719\
Data File : VD063123.D
Acq On : 17 Jul 2019 11:20
Operator : VA/AP
Sample : VD0717SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Quant Time: Jul 18 06:54:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.86	83	163211	20.000	ug/l		98
40) Benzene	7.44	78	401739	20.321	ug/l		99
41) Methacrylonitrile	6.45	41	113845	20.786	ug/l	#	87
42) 1,2-Dichloroethane	7.57	62	220463	20.931	ug/l		94
43) Isopropyl Acetate	9.23	43	117561	20.302	ug/l	#	98
44) Trichloroethene	8.53	130	158842	20.790	ug/l		97
45) 1,2-Dichloropropane	8.93	63	101115	20.514	ug/l		91
46) Dibromomethane	9.05	93	90052	21.260	ug/l		94
47) Bromodichloromethane	9.37	83	221018	19.996	ug/l		96
48) Methyl methacrylate	9.11	41	75471	19.847	ug/l		90
49) 1,4-Dioxane	9.08	88	17130	522.346	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.29	43	400113	104.181	ug/l		100
52) Toluene	10.50	92	288666	21.866	ug/l		95
53) t-1,3-Dichloropropene	10.90	75	204341	21.578	ug/l		100
54) cis-1,3-Dichloropropene	10.03	75	197841	20.205	ug/l		98
55) 1,1,2-Trichloroethane	11.18	97	97040	21.270	ug/l		97
56) Ethyl methacrylate	11.03	69	105037	20.606	ug/l		96
57) 1,3-Dichloropropane	11.40	76	142880	20.581	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.85	63	277169	97.653	ug/l		94
59) 2-Hexanone	11.52	43	295750	99.852	ug/l		96
60) Dibromochloromethane	11.68	129	186269	21.299	ug/l		90
61) 1,2-Dibromoethane	11.80	107	123217	22.563	ug/l		98
64) Tetrachloroethene	11.25	164	152764	22.845	ug/l		94
65) Chlorobenzene	12.39	112	353526	21.823	ug/l		96
66) 1,1,1,2-Tetrachloroethane	12.51	131	158023	21.040	ug/l		97
67) Ethyl Benzene	12.52	91	612863	21.773	ug/l		98
68) m/p-Xylenes	12.67	106	416553	41.318	ug/l		100
69) o-Xylene	13.04	106	211073	22.080	ug/l		97
70) Styrene	13.07	104	382260	22.845	ug/l		96
71) Bromoform	13.23	173	111323	21.171	ug/l		97
73) Isopropylbenzene	13.41	105	666740	21.116	ug/l		99
74) N-amyl acetate	13.27	43	165441	18.787	ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.70	83	112422	19.569	ug/l		97
76) 1,2,3-Trichloropropane	13.73	75	132108	21.004	ug/l		96
77) Bromobenzene	13.66	156	173542	19.381	ug/l		82
78) n-propylbenzene	13.77	91	739010	20.338	ug/l		98
79) 2-Chlorotoluene	13.84	91	445076	20.258	ug/l		100
80) 1,3,5-Trimethylbenzene	13.93	105	551768	20.050	ug/l		98
81) trans-1,4-Dichloro-2-buten	13.47	75	30431	18.373	ug/l		93
82) 4-Chlorotoluene	13.95	91	533530	20.796	ug/l		99
83) tert-Butylbenzene	14.18	119	635667	20.429	ug/l		83
84) 1,2,4-Trimethylbenzene	14.23	105	573876	20.917	ug/l		100
85) sec-Butylbenzene	14.37	105	593407	17.949	ug/l		100
86) p-Isopropyltoluene	14.49	119	635704	20.612	ug/l		98
87) 1,3-Dichlorobenzene	14.45	146	301291	18.841	ug/l		91
88) 1,4-Dichlorobenzene	14.54	146	323053	21.073	ug/l		97
89) n-Butylbenzene	14.79	91	501069	17.626	ug/l		96
90) Hexachloroethane	15.01	117	158821	19.263	ug/l		98
91) 1,2-Dichlorobenzene	14.80	146	267595	18.793	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	15.37	75	22925	20.819	ug/l		93

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071719\
Data File : VD063123.D
Acq On : 17 Jul 2019 11:20
Operator : VA/AP
Sample : VD0717SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Quant Time: Jul 18 06:54:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	202094	18.891 ug/l	99
94) Hexachlorobutadiene	16.03	225	151452	19.207 ug/l	98
95) Naphthalene	16.12	128	324228	20.719 ug/l	95
96) 1,2,3-Trichlorobenzene	16.27	180	177168	20.587 ug/l	98

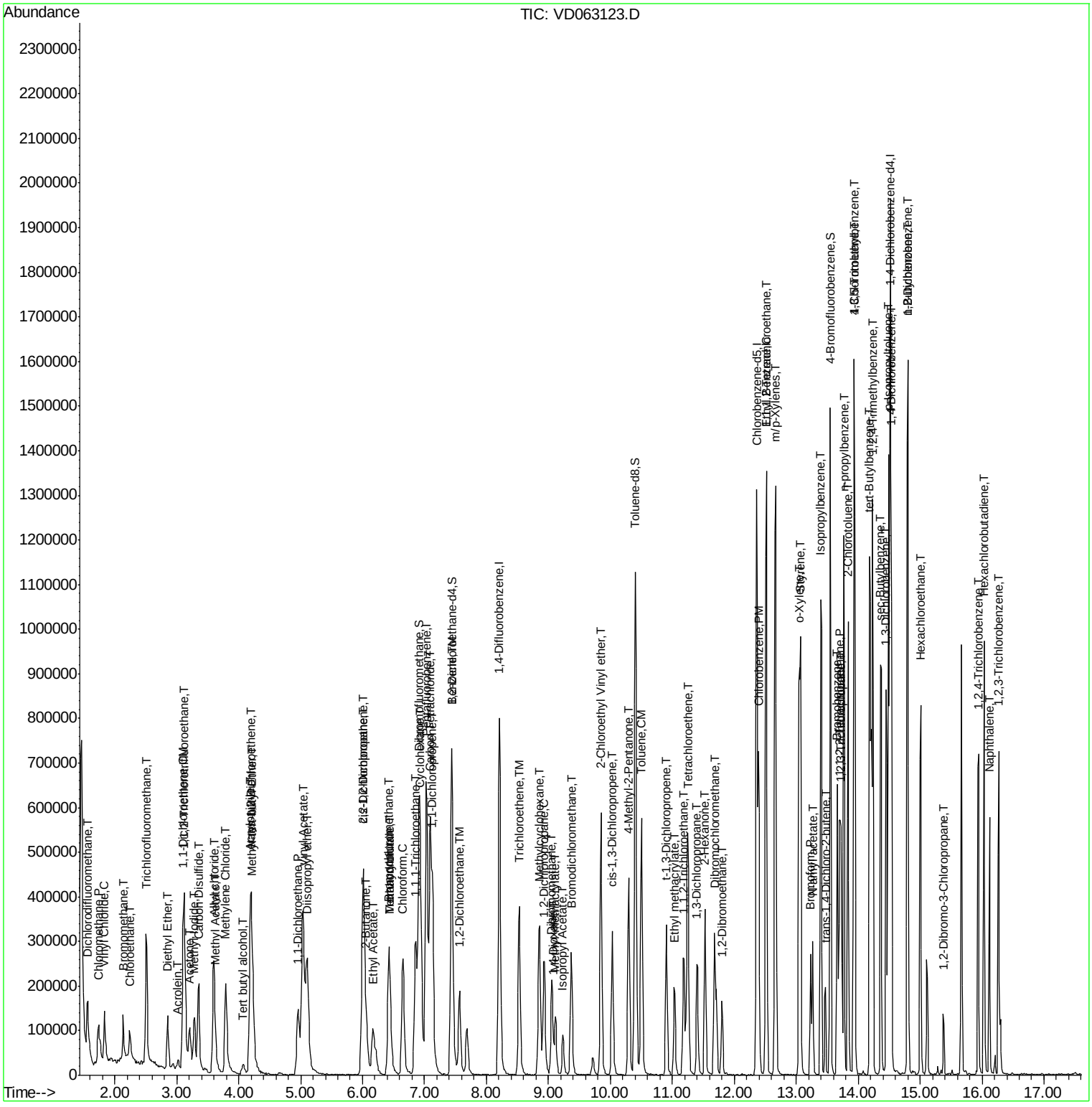
(#) = qualifier out of range (m) = manual integration (+) = signals summed

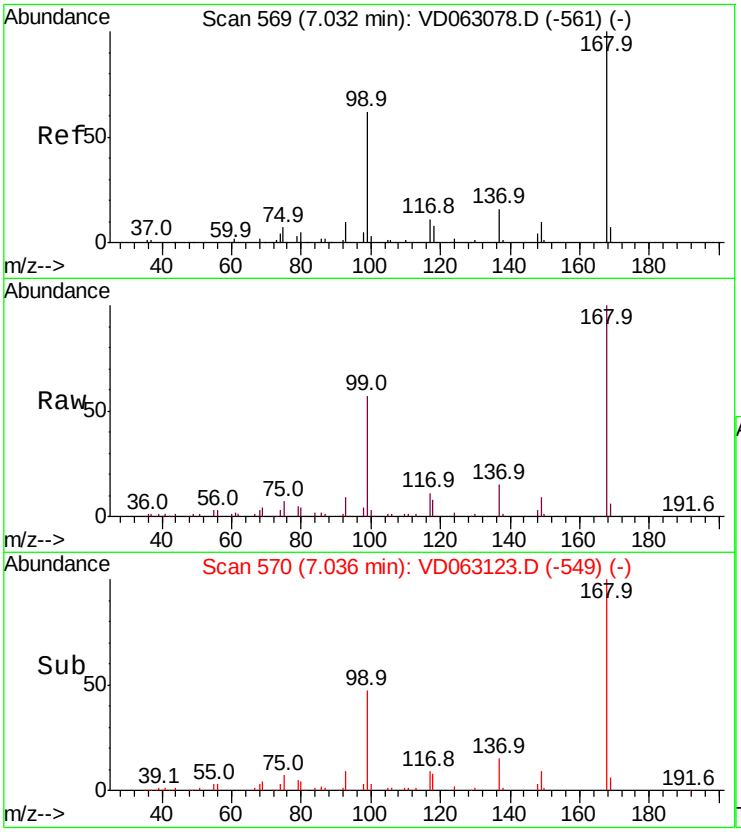
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD071719\
Data File : VD063123.D
Acq On : 17 Jul 2019 11:20
Operator : VA/AP
Sample : VD0717SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Quant Time: Jul 18 06:54:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration



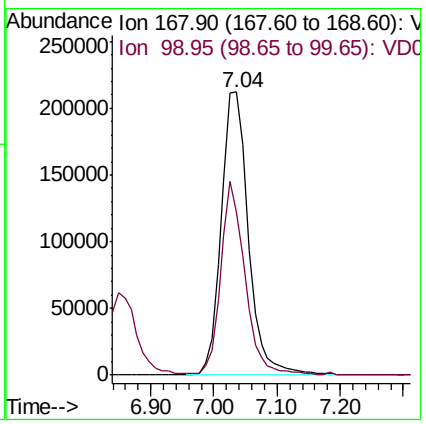


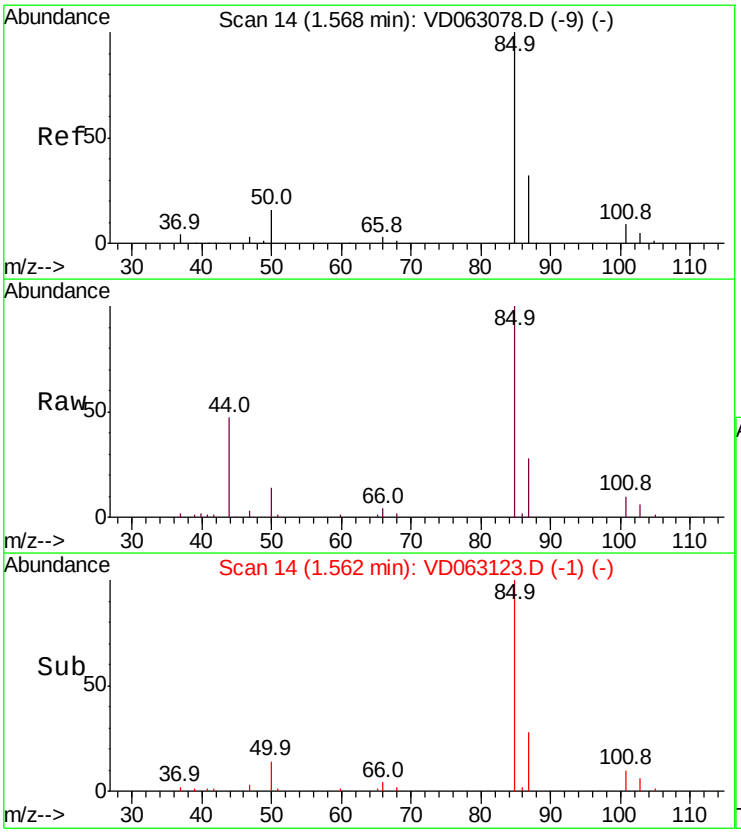
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:168 Resp: 634961

Ion	Ratio	Lower	Upper
168	100		
99	57.4	50.8	76.2

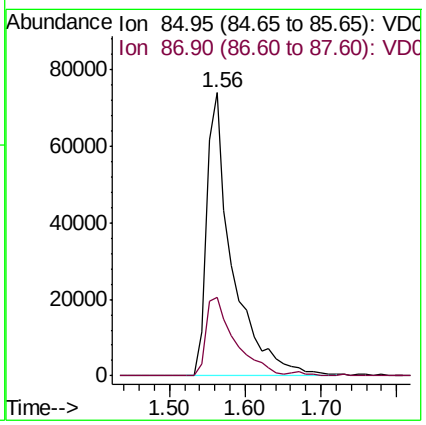


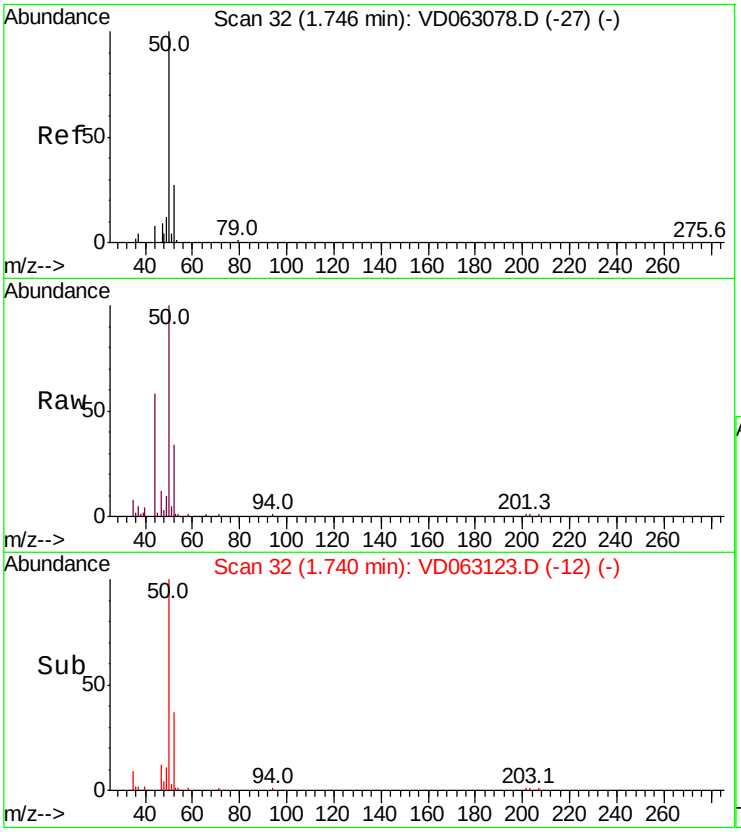


#2
Dichlorodifluoromethane
Concen: 24.496 ug/l
RT: 1.56 min Scan# 14
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 85 Resp: 174889

Ion	Ratio	Lower	Upper
85	100		
87	27.6	15.9	47.7



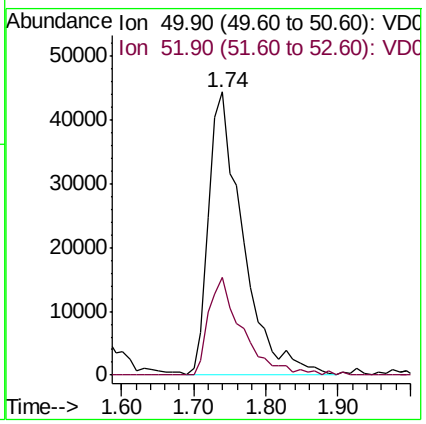


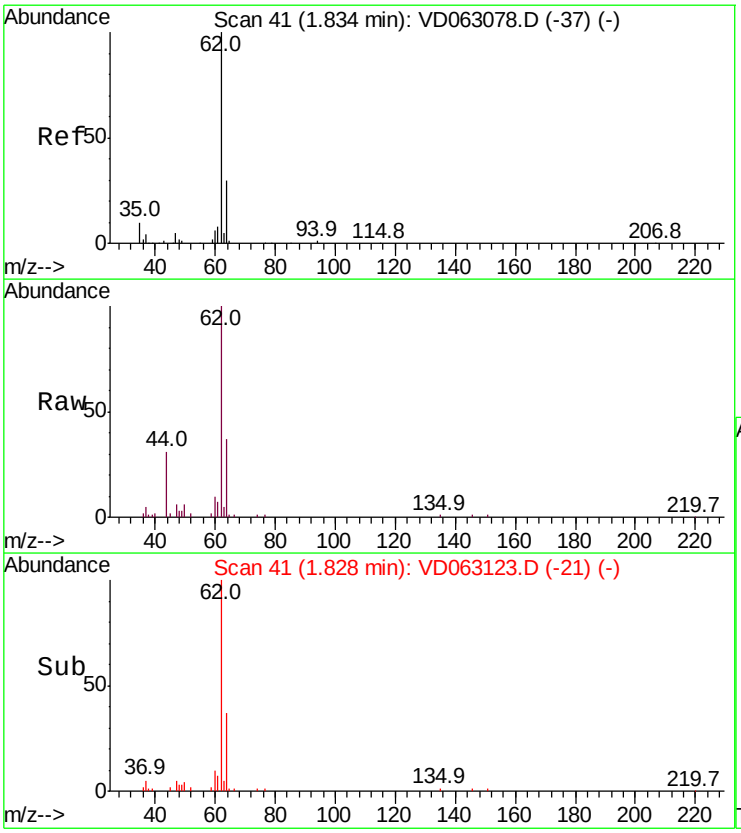
#3
Chloromethane
Concen: 23.587 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 50 Resp: 145869

Ion	Ratio	Lower	Upper
50	100		
52	34.4	21.4	32.2#

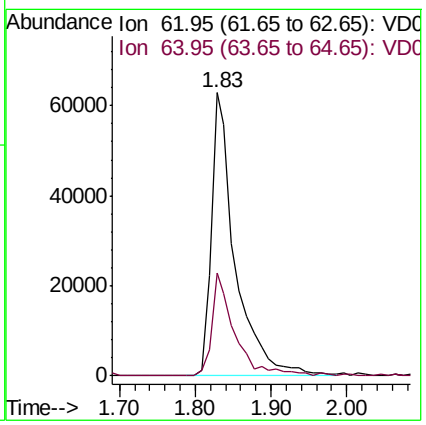


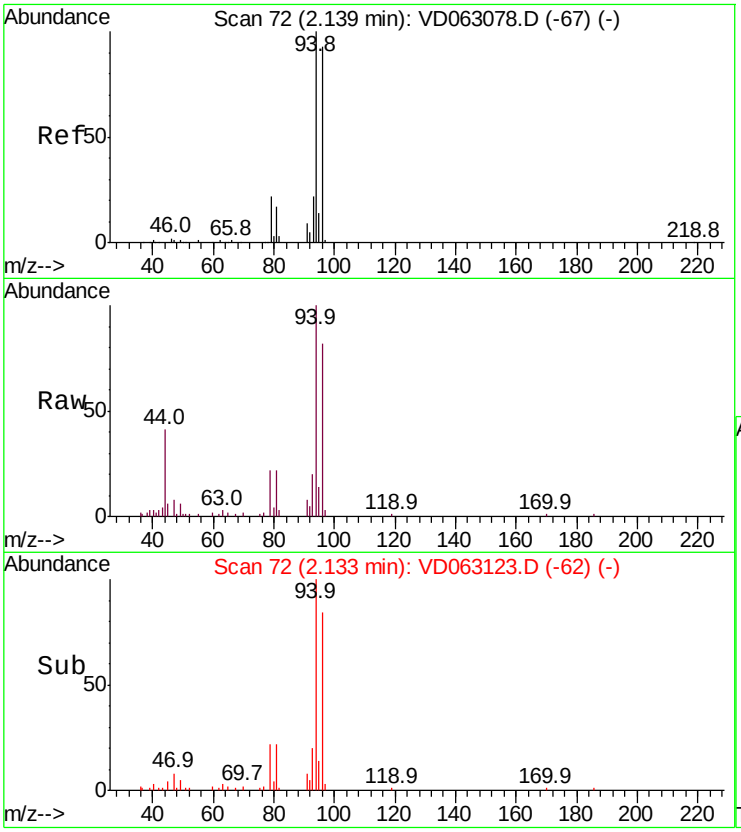


#4
Vinyl Chloride
Concen: 20.475 ug/l
RT: 1.83 min Scan# 41
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 62 Resp: 138754

Ion	Ratio	Lower	Upper
62	100		
64	36.6	24.4	36.6



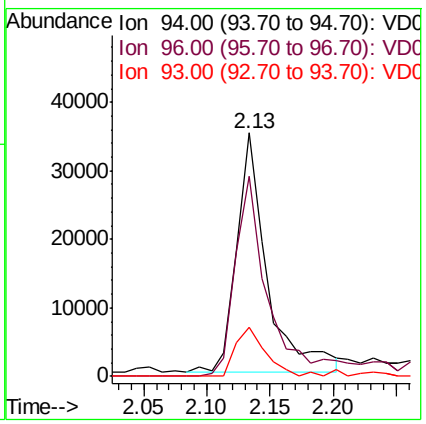


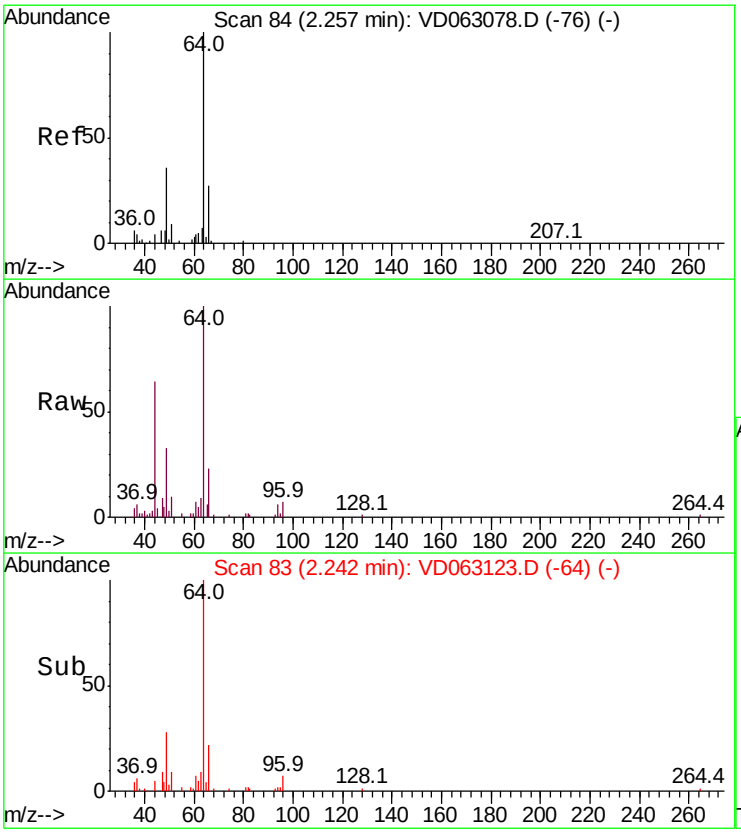
#5
Bromomethane
Concen: 20.561 ug/l
RT: 2.13 min Scan# 72
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 94 Resp: 58108

Ion	Ratio	Lower	Upper
94	100		
96	82.4	74.2	111.2
93	20.1	17.8	26.6

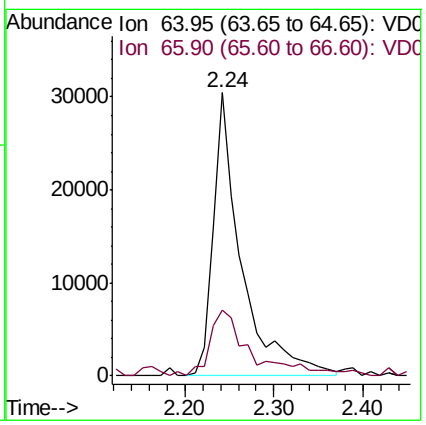


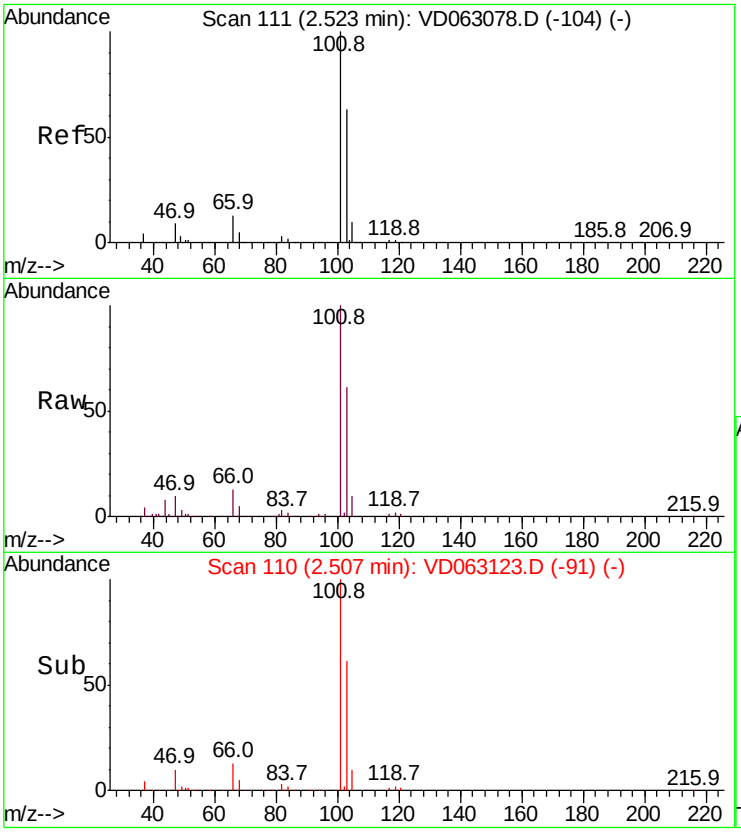


#6
Chloroethane
Concen: 21.152 ug/l
RT: 2.24 min Scan# 83
Delta R.T. -0.02 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 64 Resp: 66584

Ion	Ratio	Lower	Upper
64	100		
66	23.0	22.5	33.7



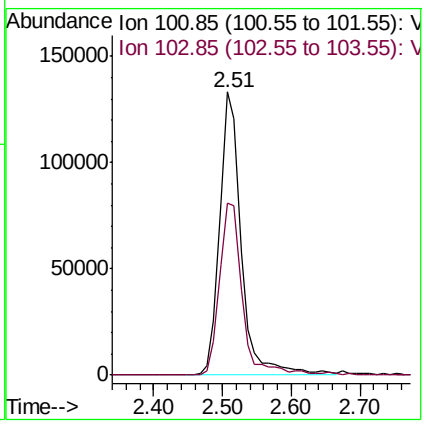


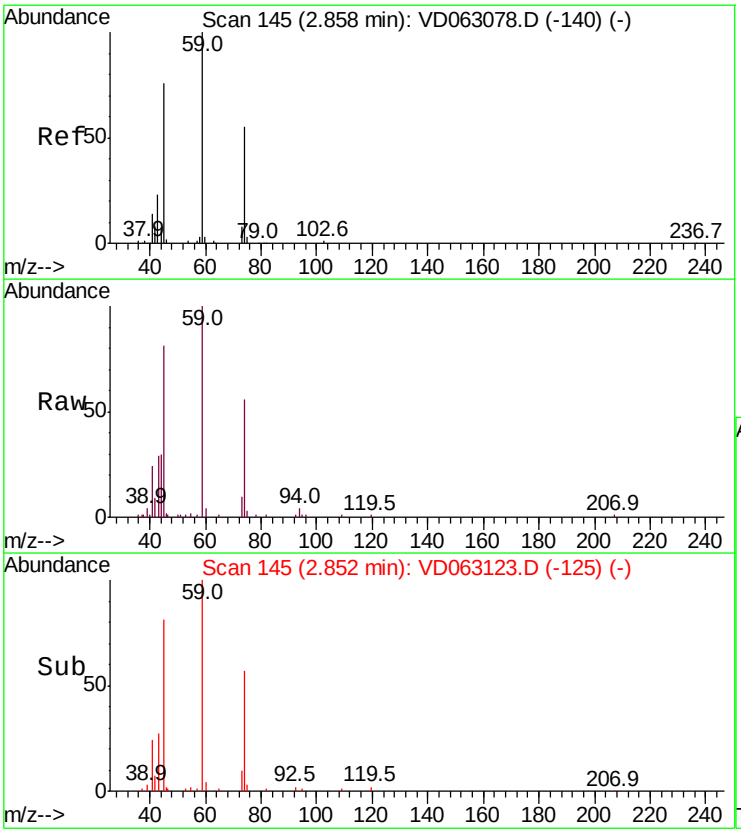
#7
Trichlorofluoromethane
Concen: 21.185 ug/l
RT: 2.51 min Scan# 110
Delta R.T. -0.02 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:101 Resp: 290632

Ion	Ratio	Lower	Upper
101	100		
103	60.9	50.6	76.0

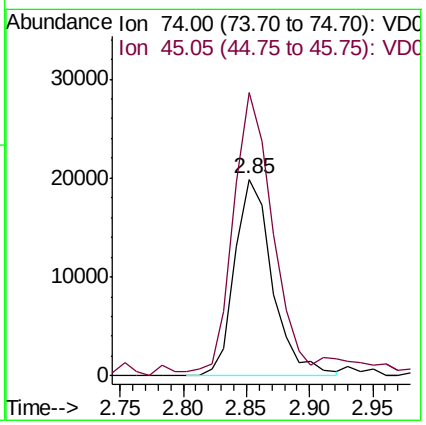


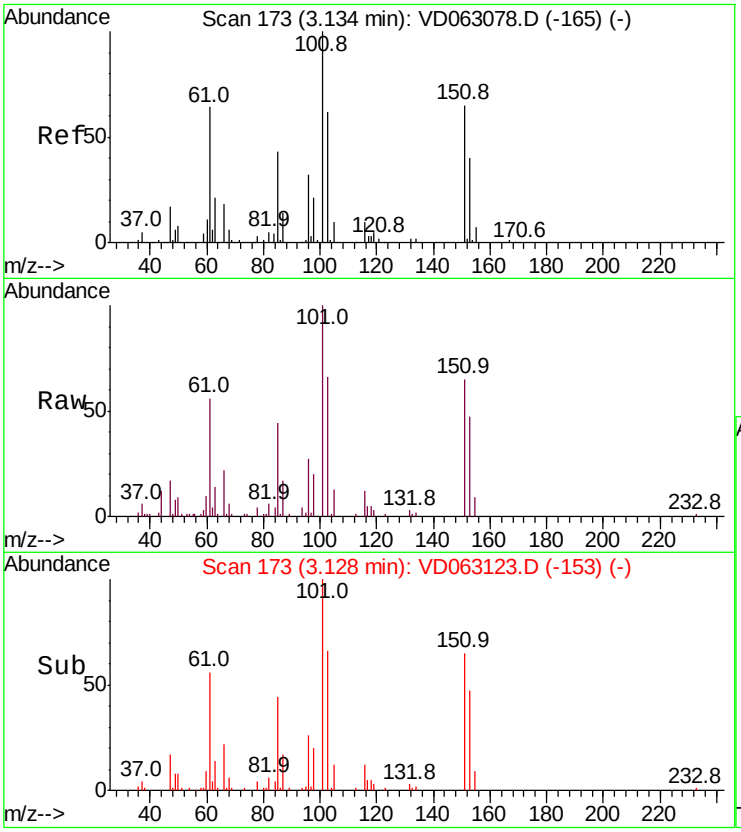


#8
Diethyl Ether
Concen: 21.349 ug/l
RT: 2.85 min Scan# 145
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 74 Resp: 41198

Ion	Ratio	Lower	Upper
74	100		
45	143.8	69.5	208.7



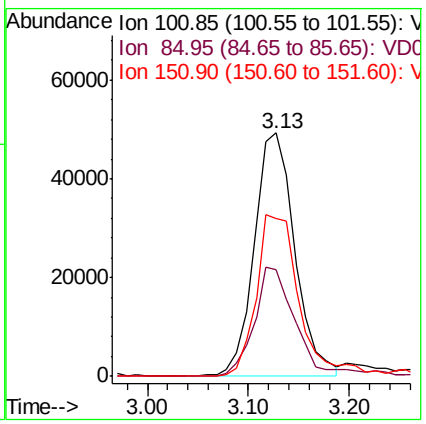


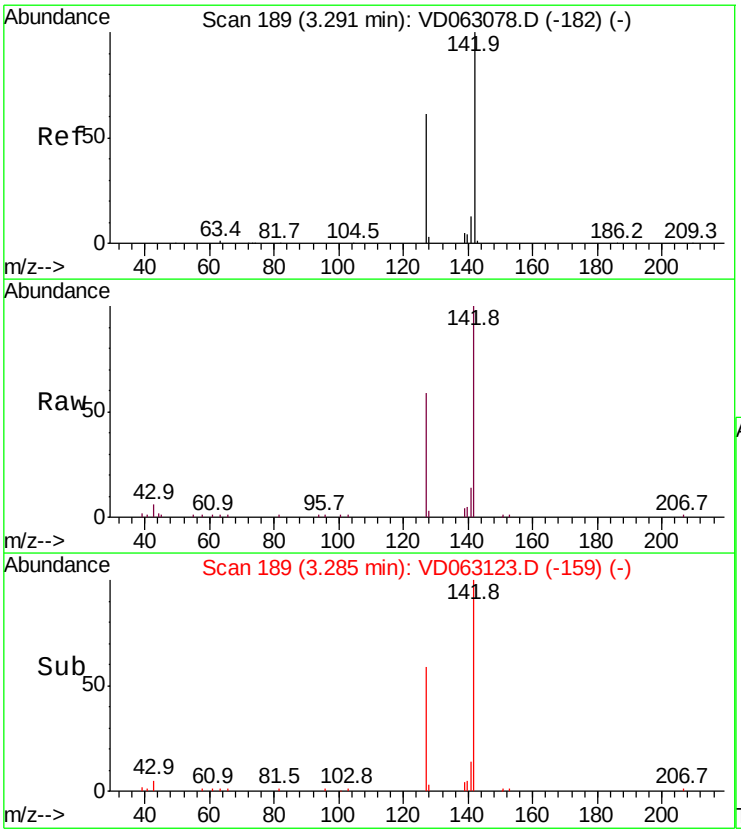
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.396 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:101 Resp: 137612

Ion	Ratio	Lower	Upper
101	100		
85	43.6	34.6	51.8
151	64.9	52.4	78.6

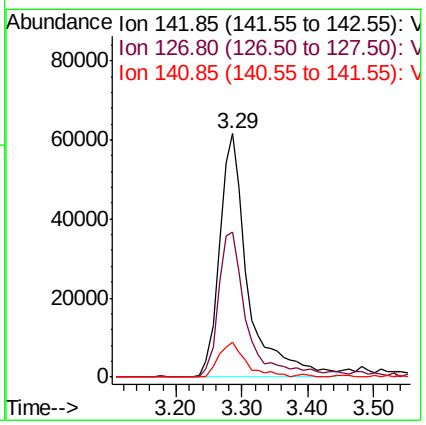


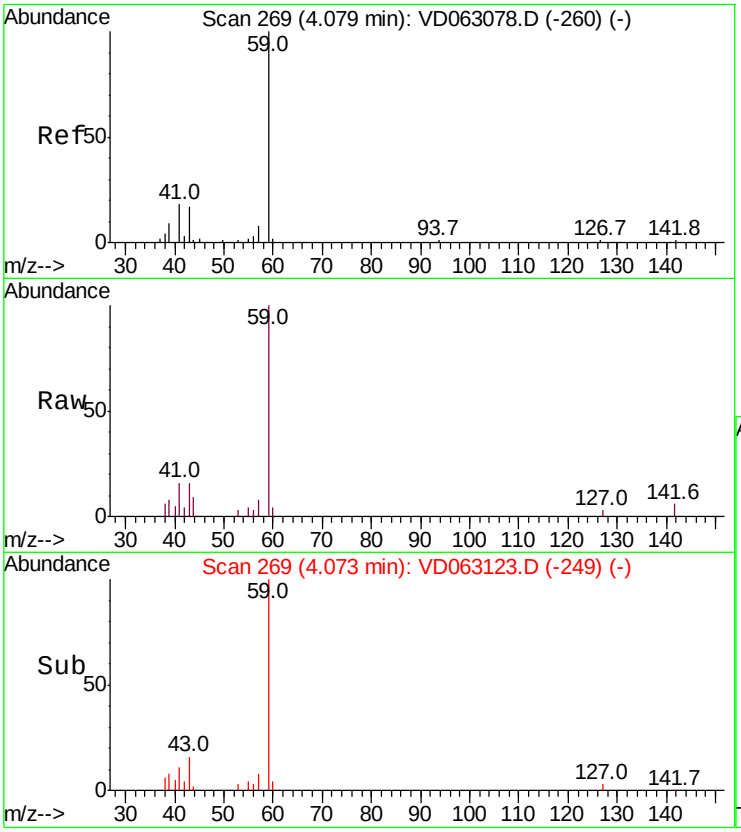


#10
Methyl Iodide
Concen: 19.076 ug/l
RT: 3.29 min Scan# 189
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:142 Resp: 185257

Ion	Ratio	Lower	Upper
142	100		
127	59.5	48.6	73.0
141	14.3	10.6	16.0



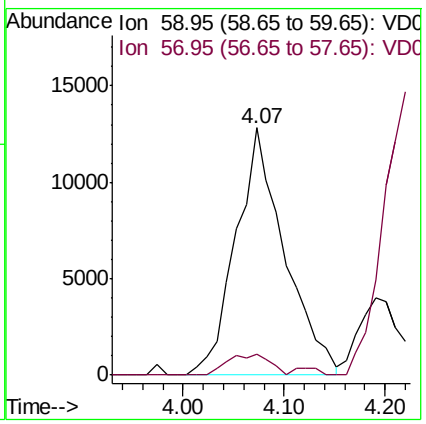


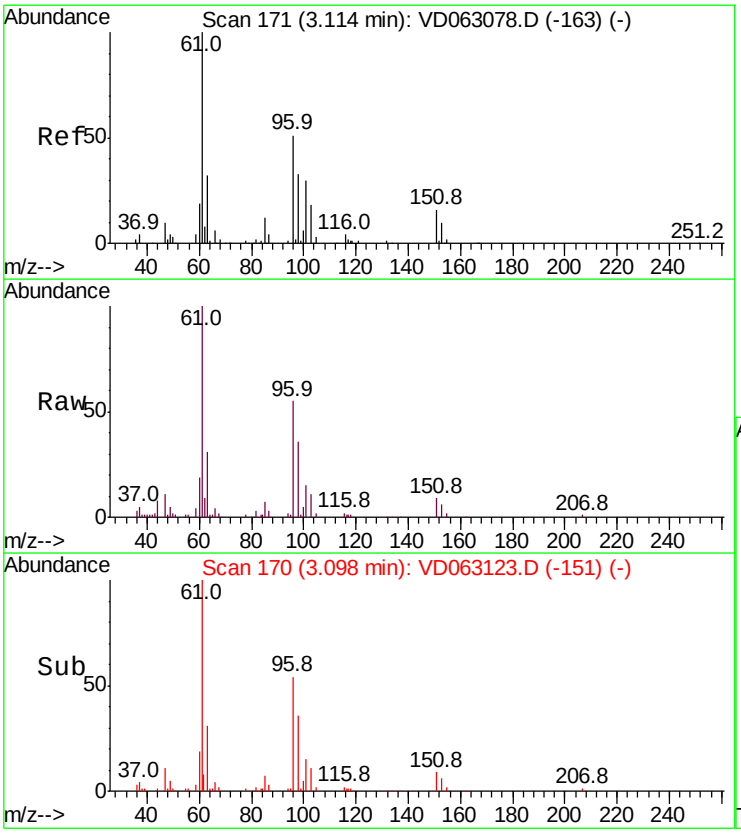
#11
Tert butyl alcohol
Concen: 94.454 ug/l
RT: 4.07 min Scan# 269
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 59 Resp: 43116

Ion	Ratio	Lower	Upper
59	100		
57	8.3	6.4	9.6

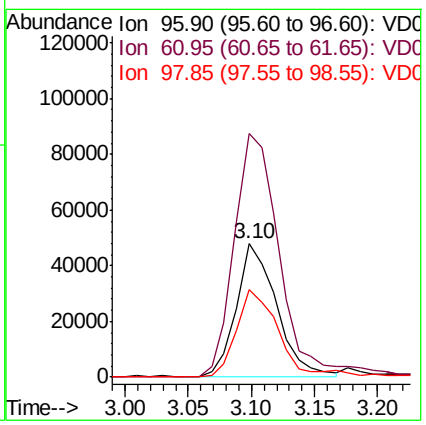


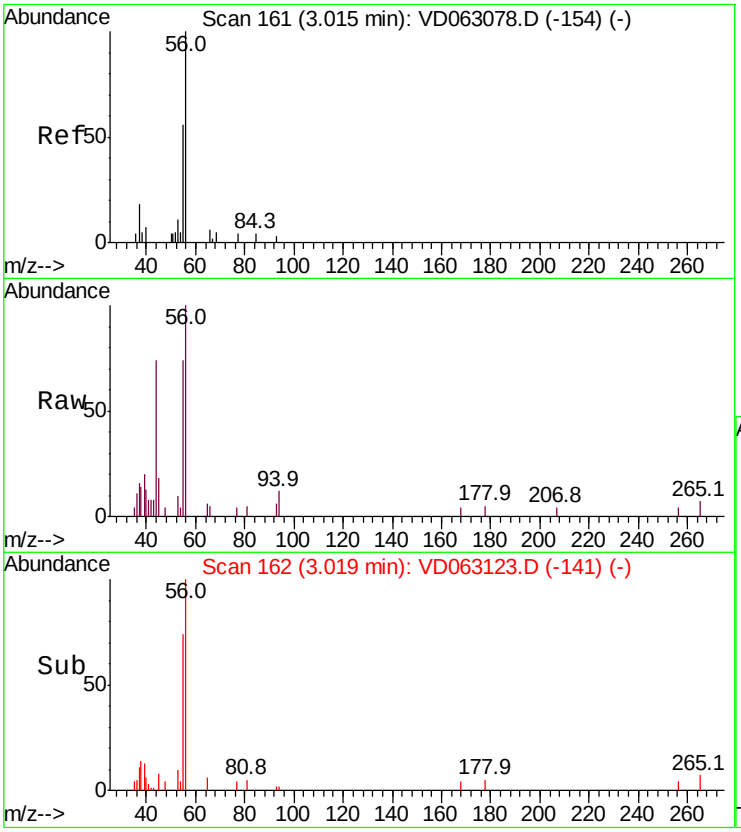


#12
1,1-Dichloroethene
Concen: 18.963 ug/l
RT: 3.10 min Scan# 170
Delta R.T. -0.02 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 96 Resp: 106523

Ion	Ratio	Lower	Upper
96	100		
61	183.2	155.5	233.3
98	66.2	51.5	77.3



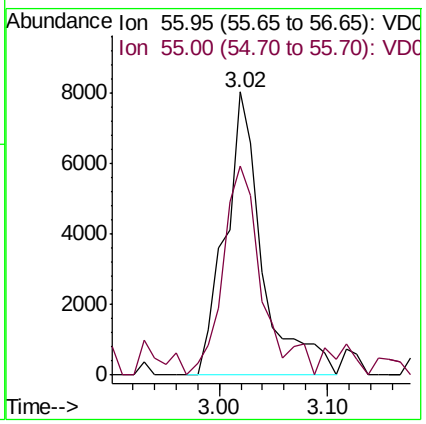


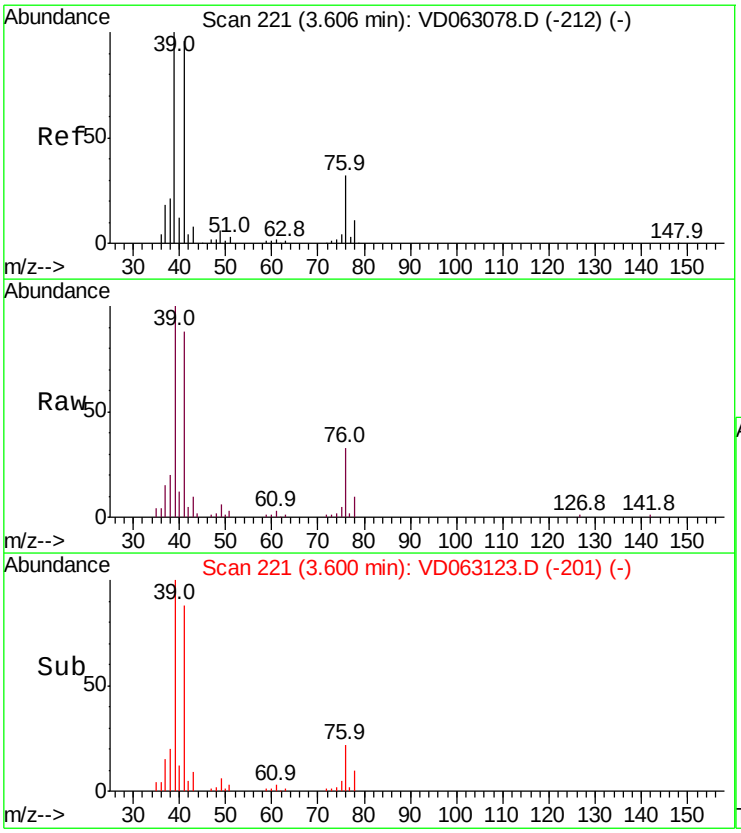
#13
Acrolein
Concen: 138.918 ug/l
RT: 3.02 min Scan# 162
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 56 Resp: 19139

Ion	Ratio	Lower	Upper
56	100		
55	74.1	53.0	79.4

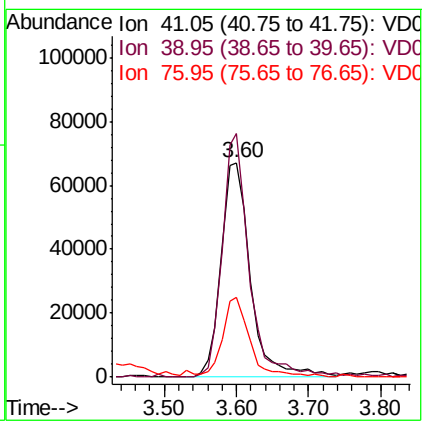


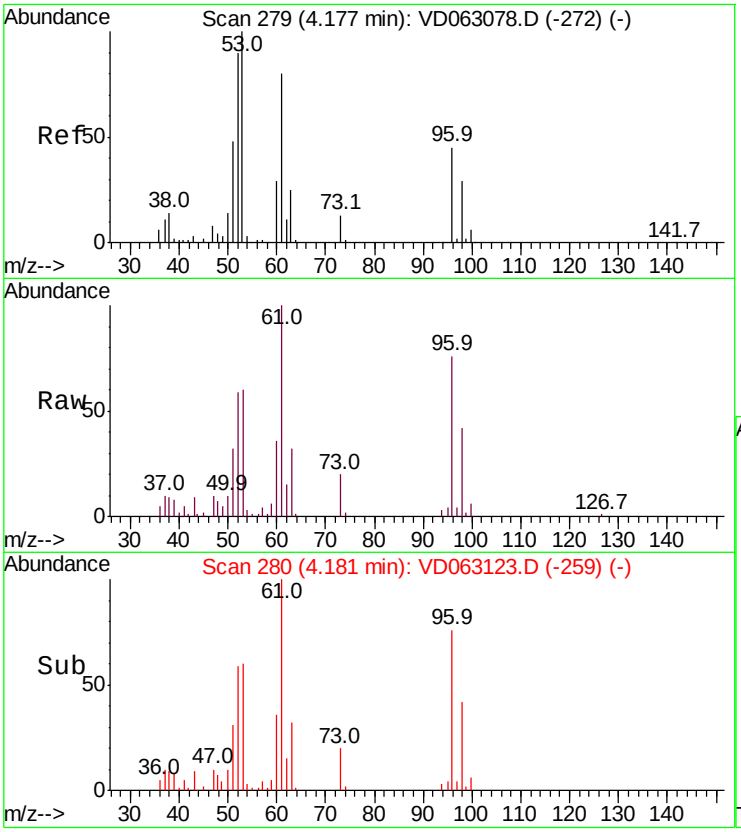


#14
Allyl chloride
Concen: 21.553 ug/l
RT: 3.60 min Scan# 221
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 41 Resp: 190282

Ion	Ratio	Lower	Upper
41	100		
39	113.6	83.5	125.3
76	37.4	27.8	41.8



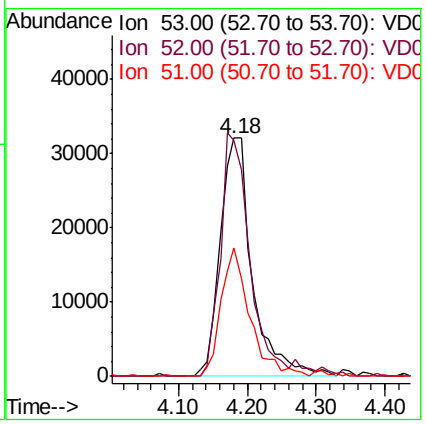


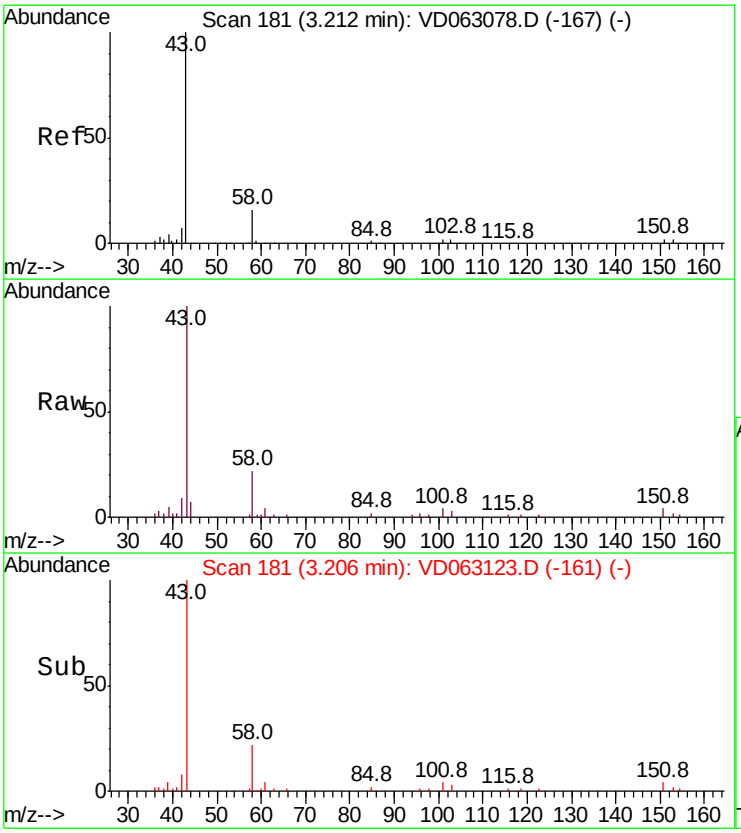
#15
Acrylonitrile
Concen: 102.888 ug/l
RT: 4.18 min Scan# 280
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 53 Resp: 103818

Ion	Ratio	Lower	Upper
53	100		
52	98.8	72.3	108.5
51	54.1	38.0	57.0

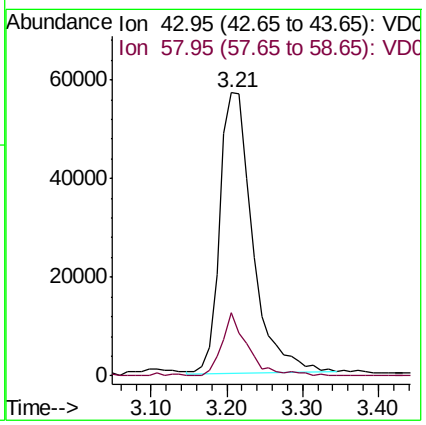


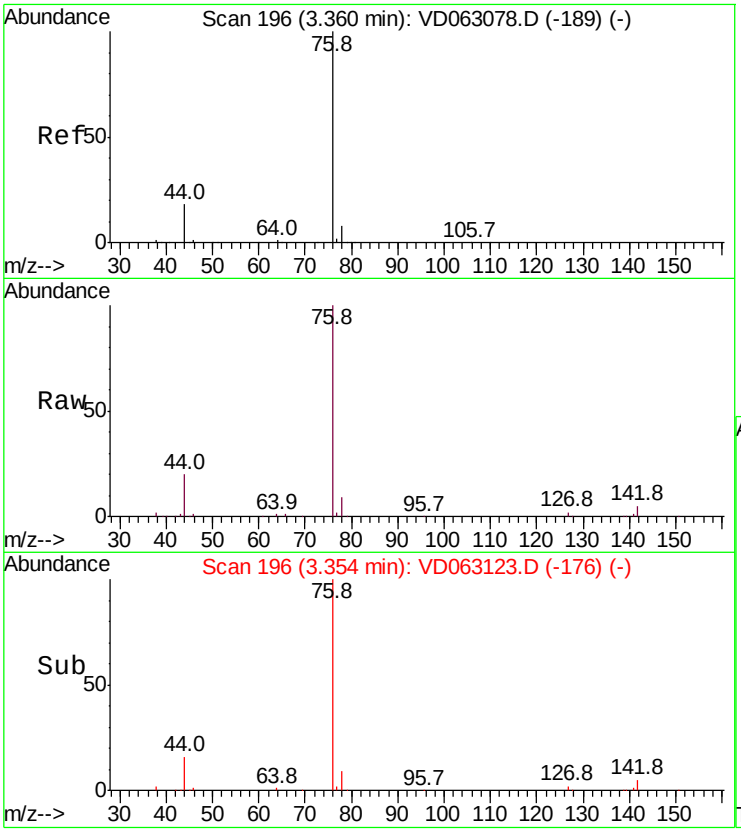


#16
Acetone
Concen: 89.924 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 43 Resp: 171792

Ion	Ratio	Lower	Upper
43	100		
58	22.4	13.0	19.4#



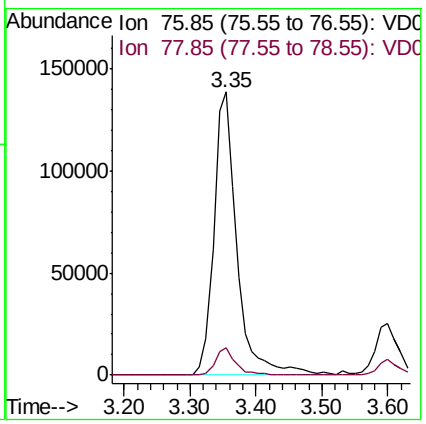


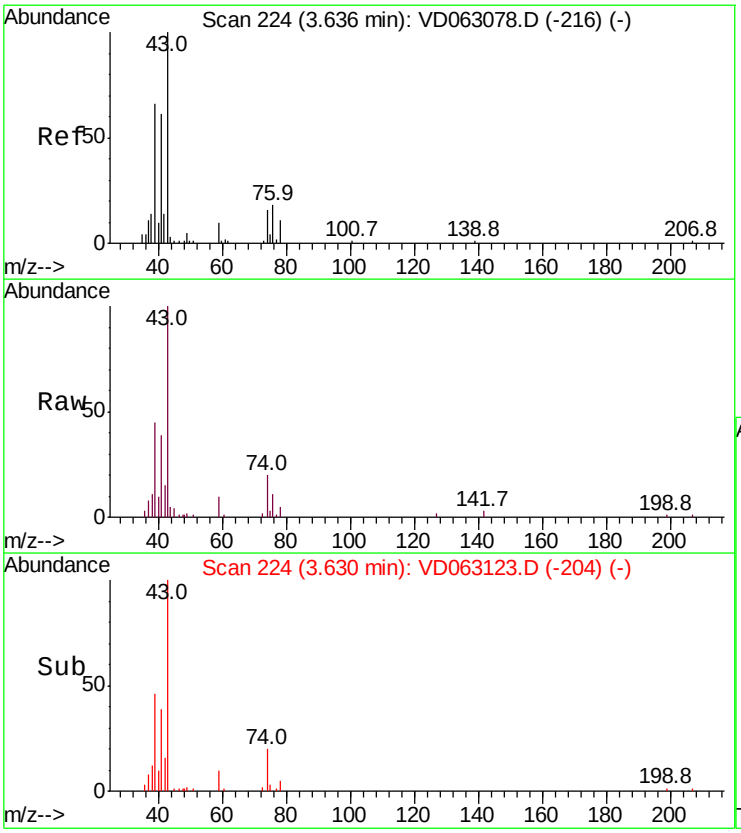
#17
Carbon Disulfide
Concen: 20.821 ug/l
RT: 3.35 min Scan# 196
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 76 Resp: 334772

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.7	10.1

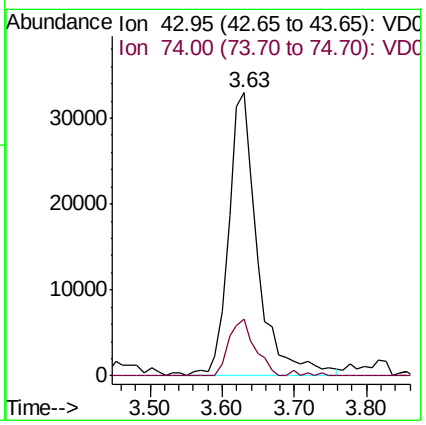


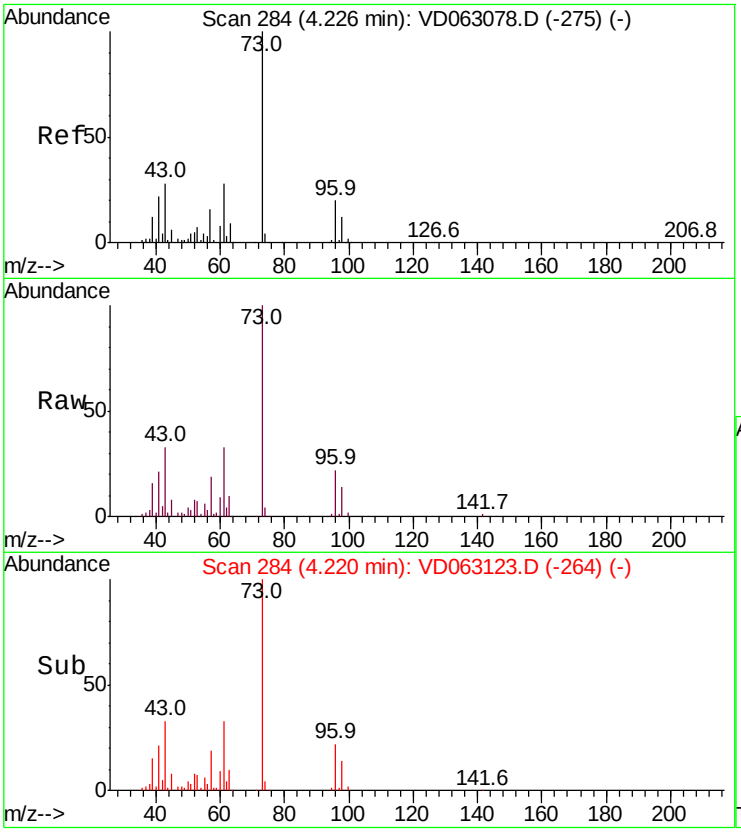


#18
Methyl Acetate
Concen: 34.757 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 43 Resp: 92386

Ion	Ratio	Lower	Upper
43	100		
74	19.9	12.5	18.7#



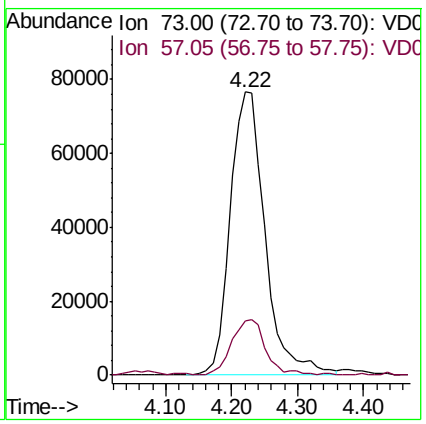


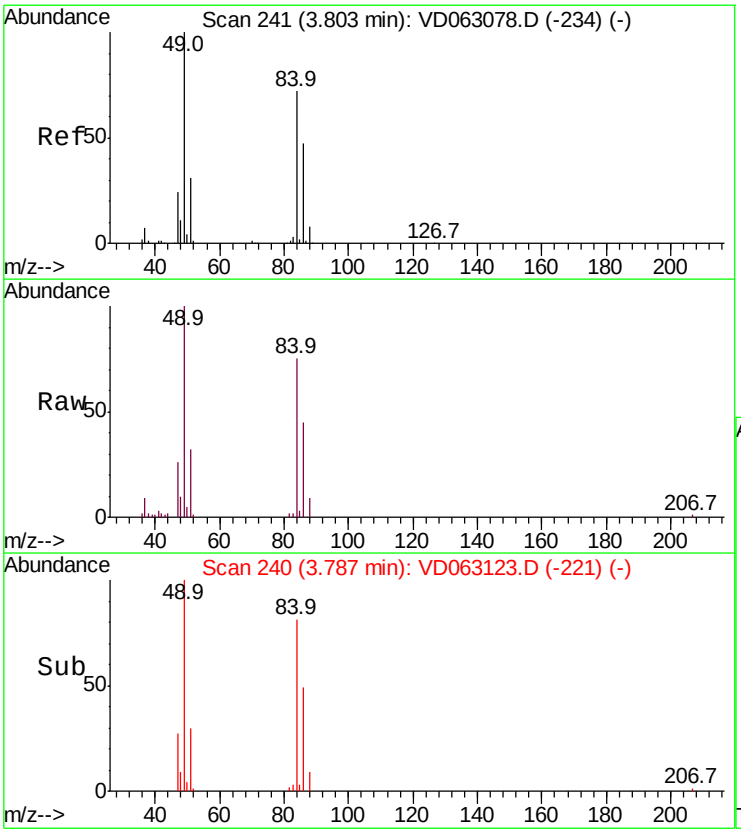
#19
Methyl tert-butyl Ether
Concen: 20.061 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 73 Resp: 284468

Ion	Ratio	Lower	Upper
73	100		
57	19.2	13.1	19.7

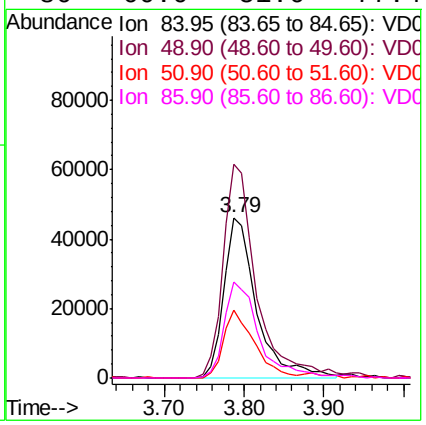


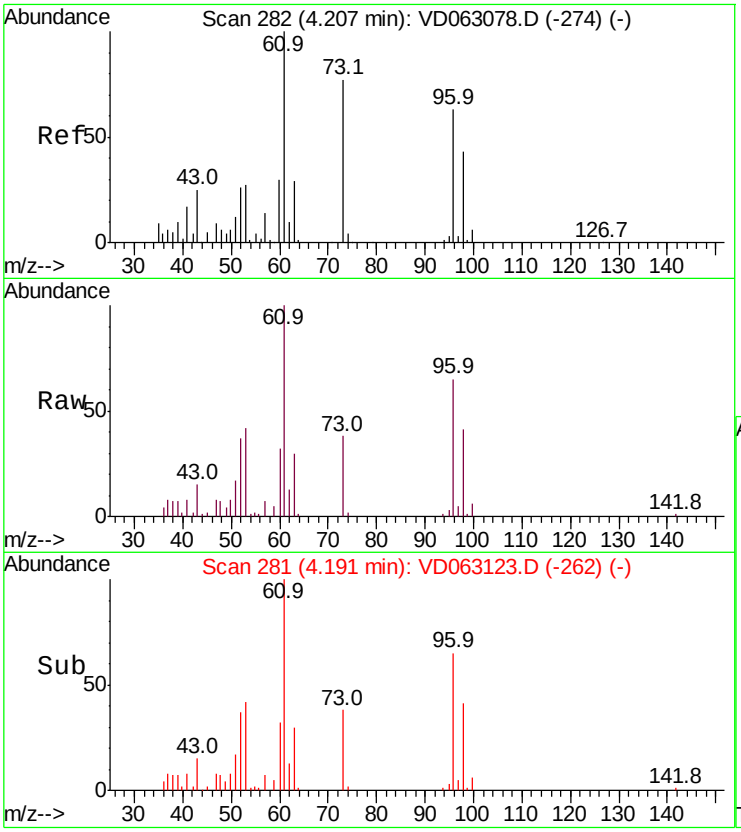


#20
Methylene Chloride
Concen: 18.441 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.02 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 84 Resp: 133094

Ion	Ratio	Lower	Upper
84	100		
49	133.4	110.5	165.7
51	42.7	34.6	51.8
86	60.0	51.6	77.4



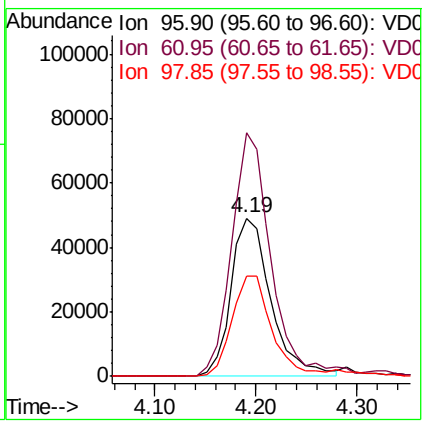


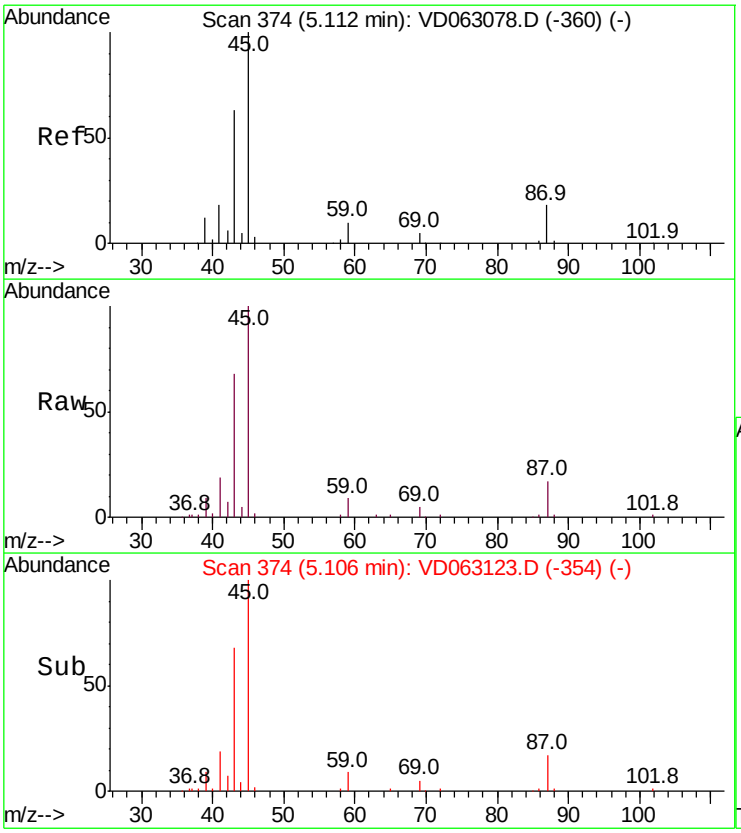
#21
trans-1,2-Dichloroethene
Concen: 21.725 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.02 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 96 Resp: 135471

Ion	Ratio	Lower	Upper
96	100		
61	153.9	128.0	192.0
98	63.1	55.2	82.8

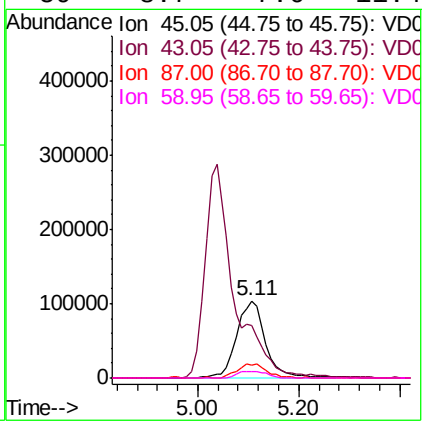


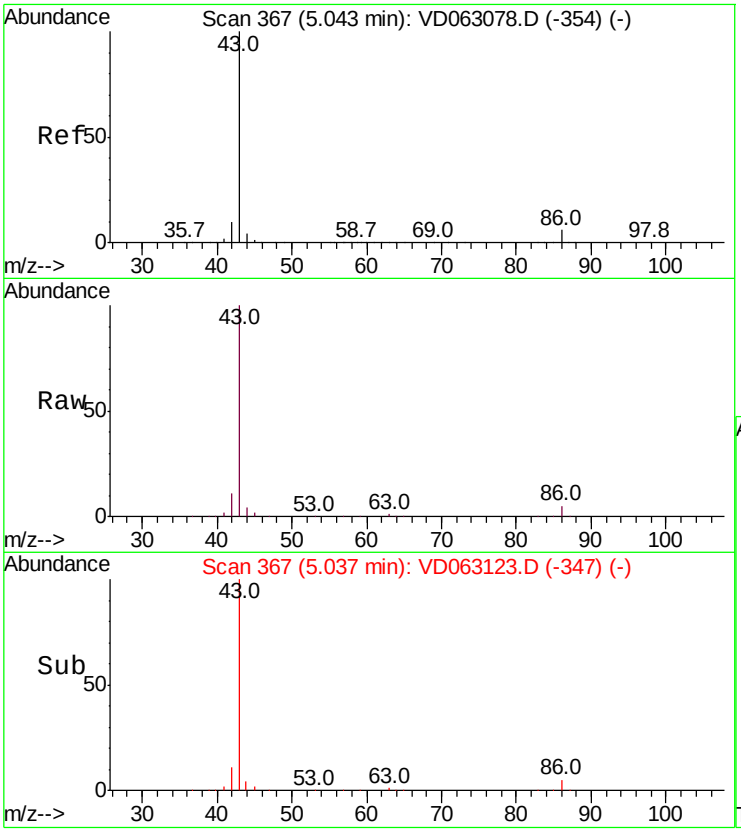


#22
Diisopropyl ether
Concen: 21.280 ug/l
RT: 5.11 min Scan# 374
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 45 Resp: 408451

Ion	Ratio	Lower	Upper
45	100		
43	68.2	50.5	75.7
87	17.4	15.1	22.7
59	8.7	7.6	11.4



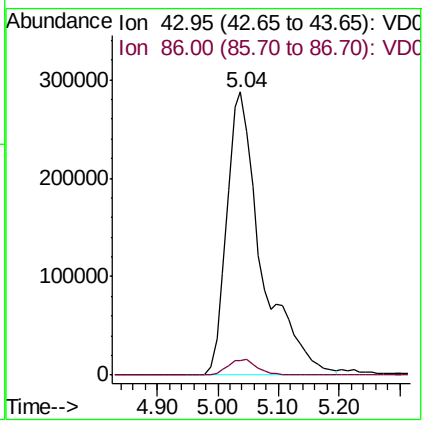


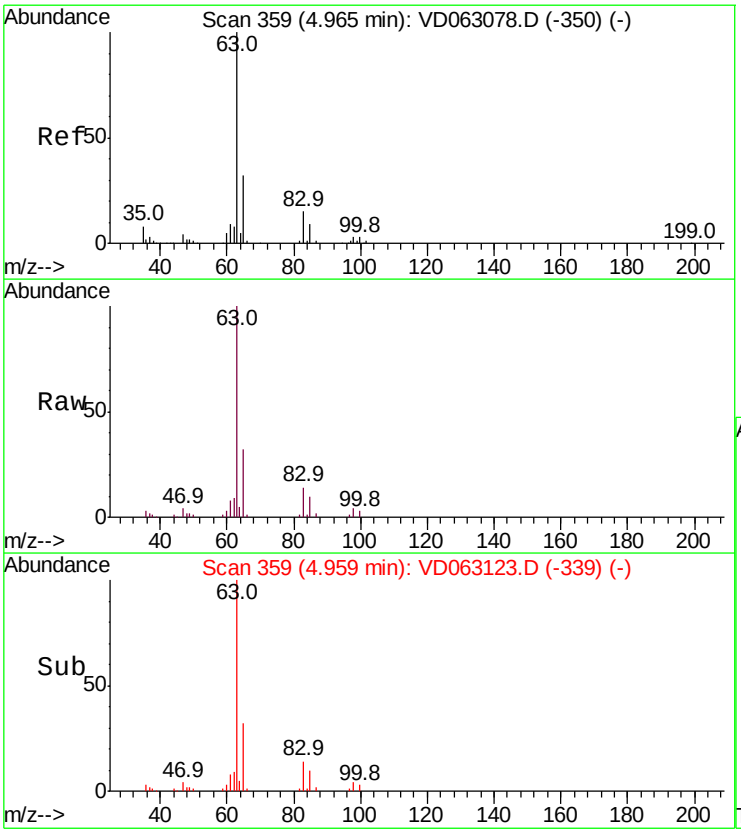
#23
Vinyl Acetate
Concen: 102.759 ug/l
RT: 5.04 min Scan# 367
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 43 Resp: 1150733

Ion	Ratio	Lower	Upper
43	100		
86	5.2	5.0	7.6

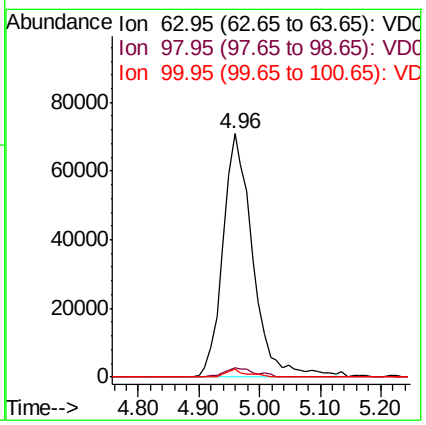


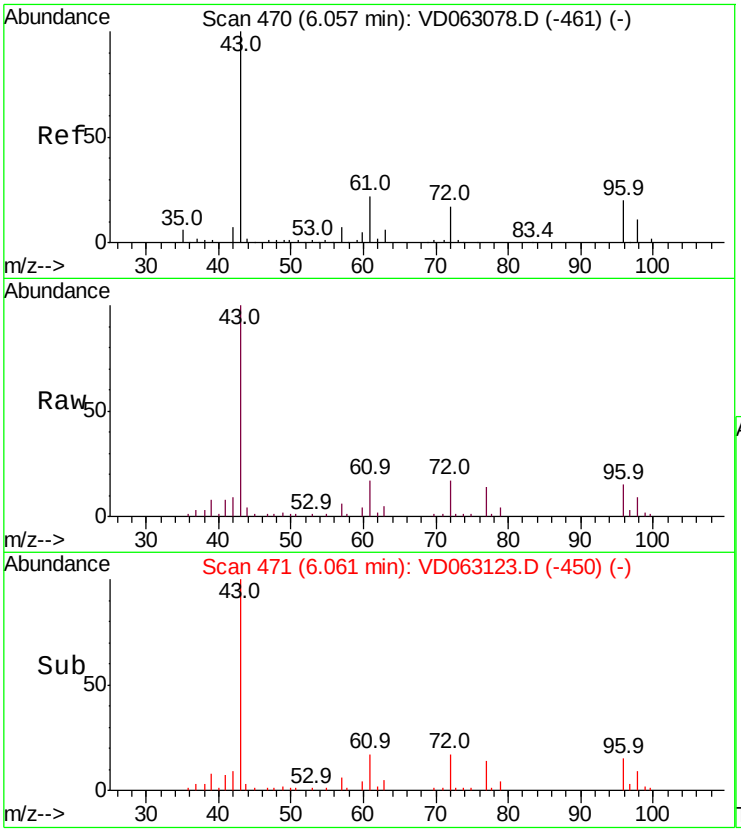


#24
1,1-Dichloroethane
Concen: 20.493 ug/l
RT: 4.96 min Scan# 359
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 63 Resp: 242299

Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.7	5.1
100	3.1	1.5	4.5



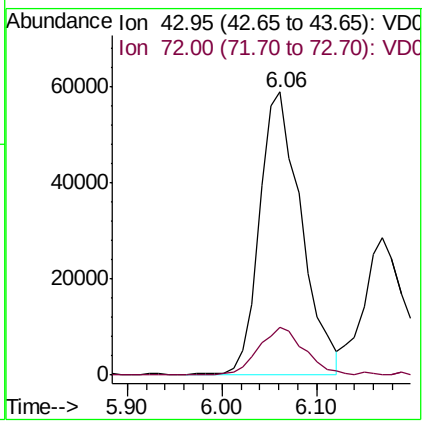


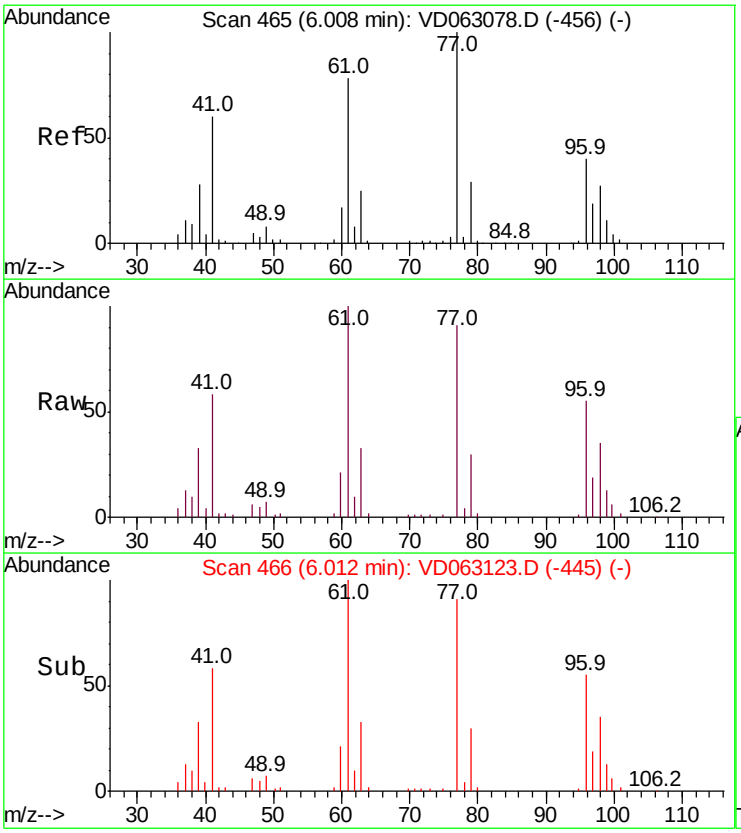
#25
2-Butanone
Concen: 99.274 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 43 Resp: 181105

Ion	Ratio	Lower	Upper
43	100		
72	16.7	13.4	20.0

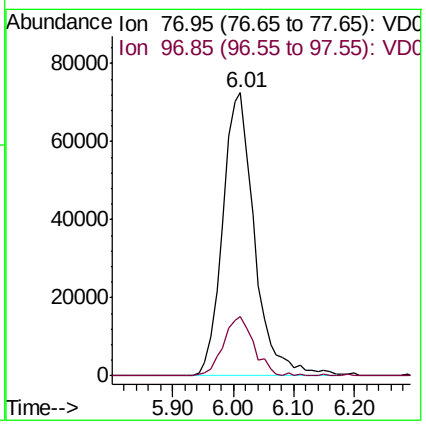


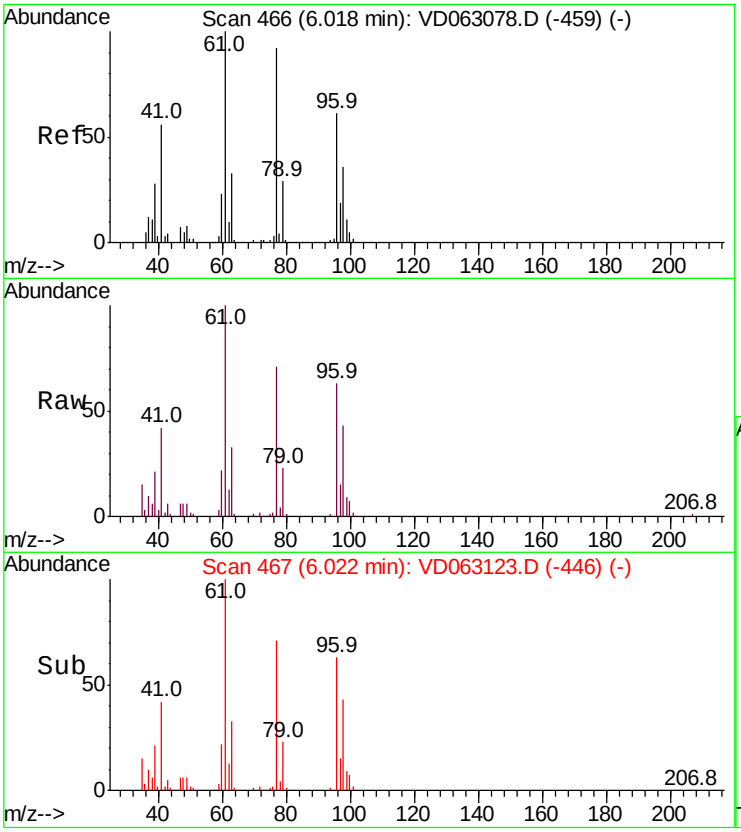


#26
2,2-Dichloropropane
Concen: 20.220 ug/l
RT: 6.01 min Scan# 466
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 77 Resp: 264590

Ion	Ratio	Lower	Upper
77	100		
97	21.1	9.3	27.9



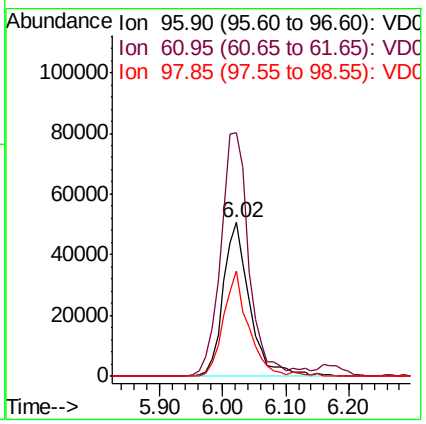


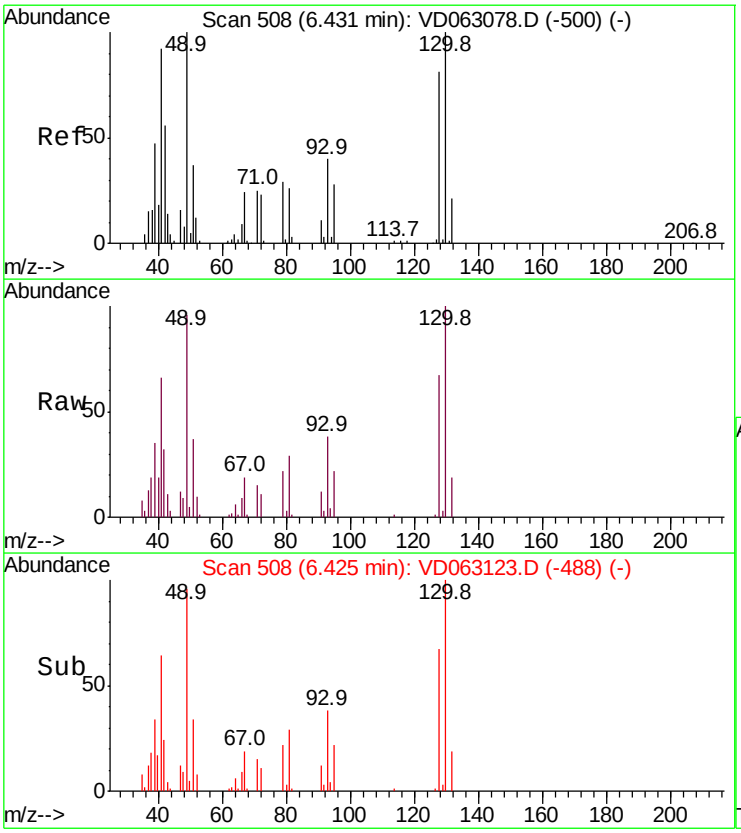
#27
cis-1,2-Dichloroethene
Concen: 20.794 ug/l
RT: 6.02 min Scan# 467
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 96 Resp: 147504

Ion	Ratio	Lower	Upper
96	100		
61	158.5	0.0	329.6
98	68.5	0.0	118.4

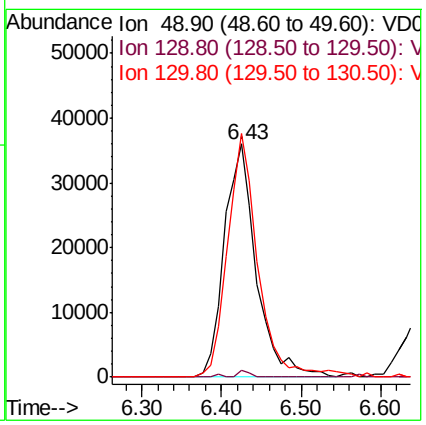


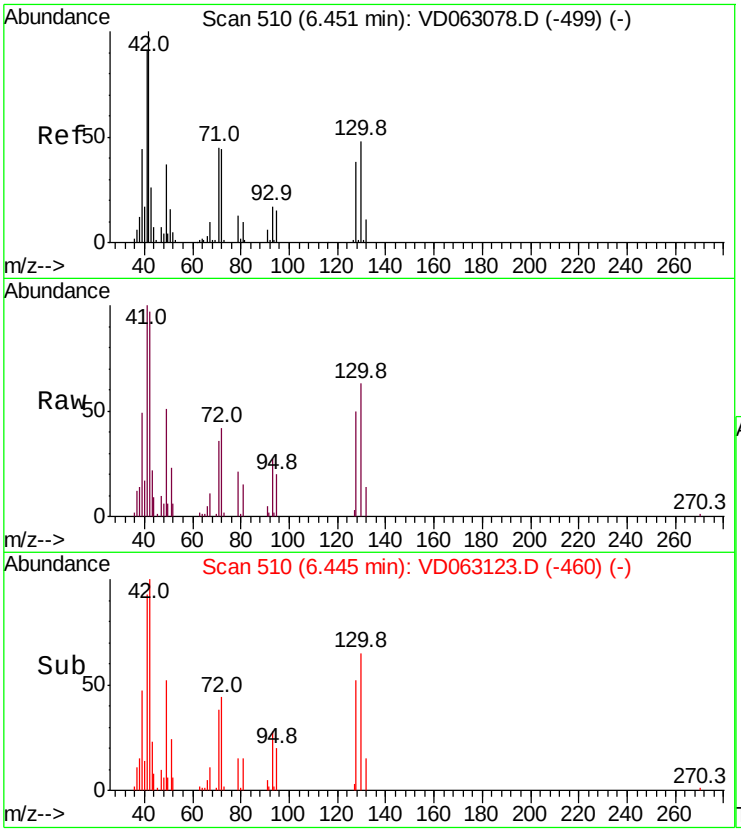


#28
Bromochloromethane
Concen: 23.538 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 49 Resp: 100969

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	3.6
130	104.6	80.3	120.5



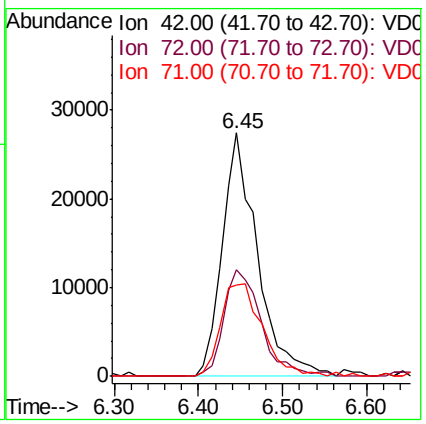


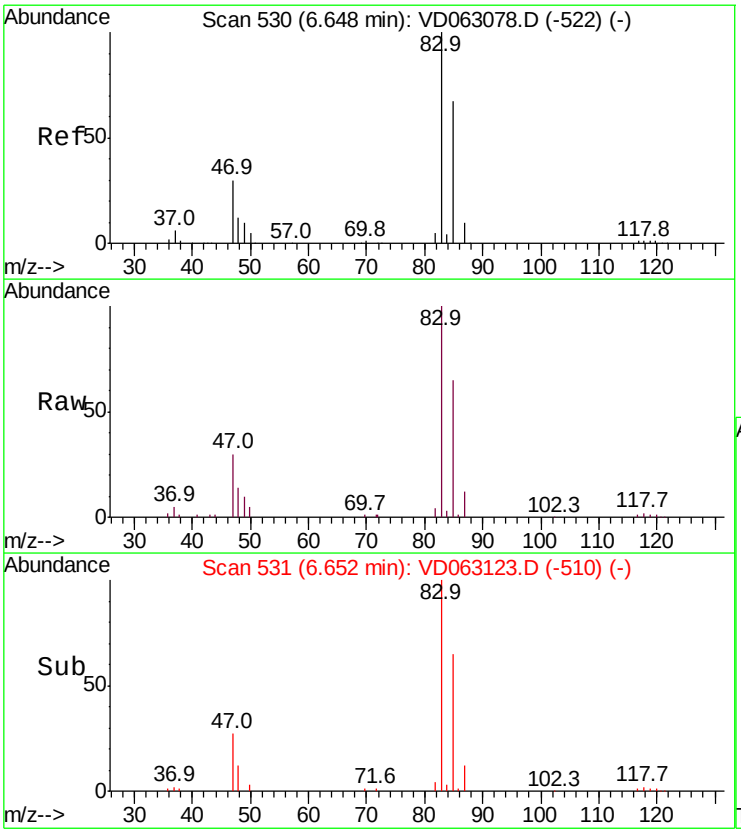
#29
Tetrahydrofuran
Concen: 95.955 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 42 Resp: 79351

Ion	Ratio	Lower	Upper
42	100		
72	46.6	33.7	50.5
71	45.7	34.2	51.2

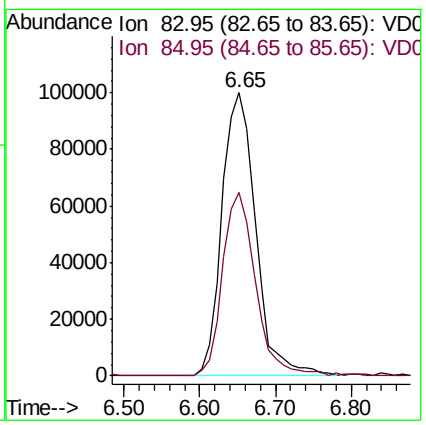


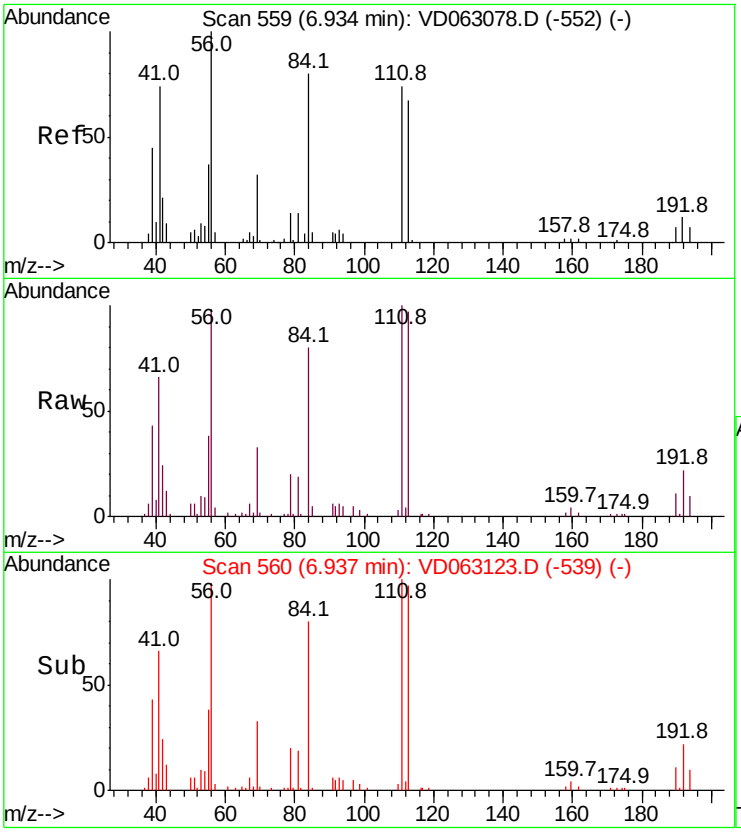


#30
Chloroform
Concen: 21.205 ug/l
RT: 6.65 min Scan# 531
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 83 Resp: 308774

Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.8	80.8



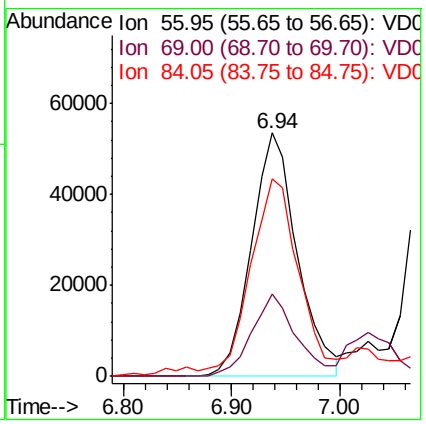


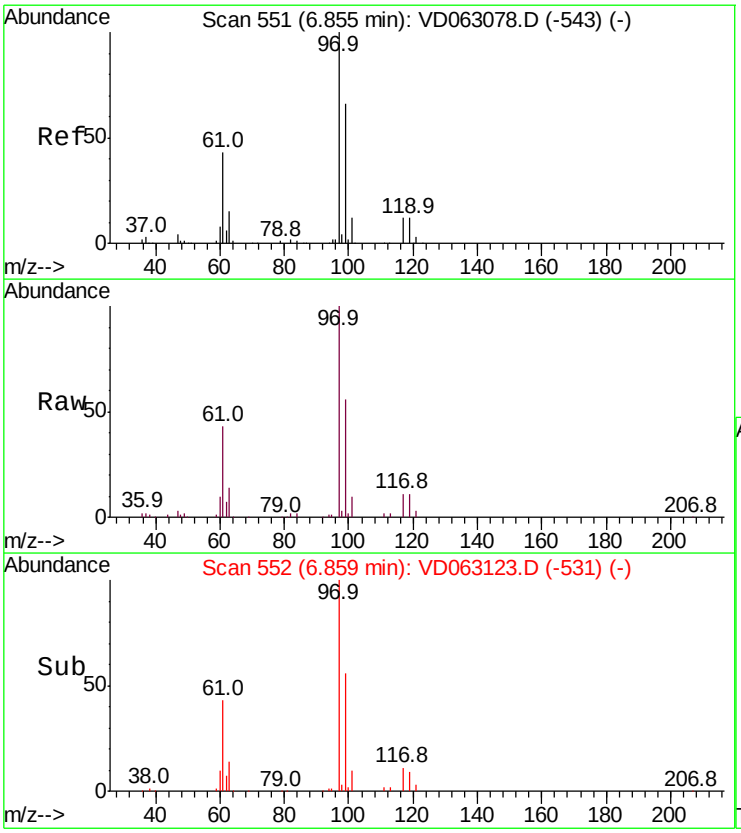
#31
Cyclohexane
Concen: 20.973 ug/l
RT: 6.94 min Scan# 560
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 56 Resp: 157921

Ion	Ratio	Lower	Upper
56	100		
69	33.9	25.3	37.9
84	81.2	64.2	96.4

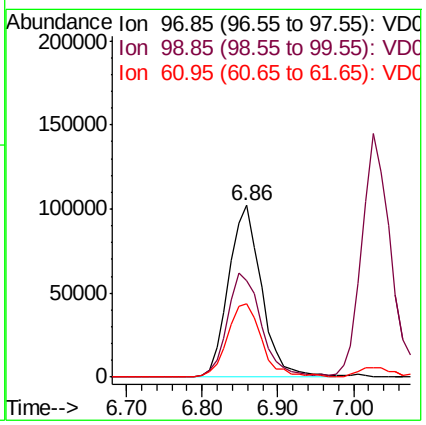


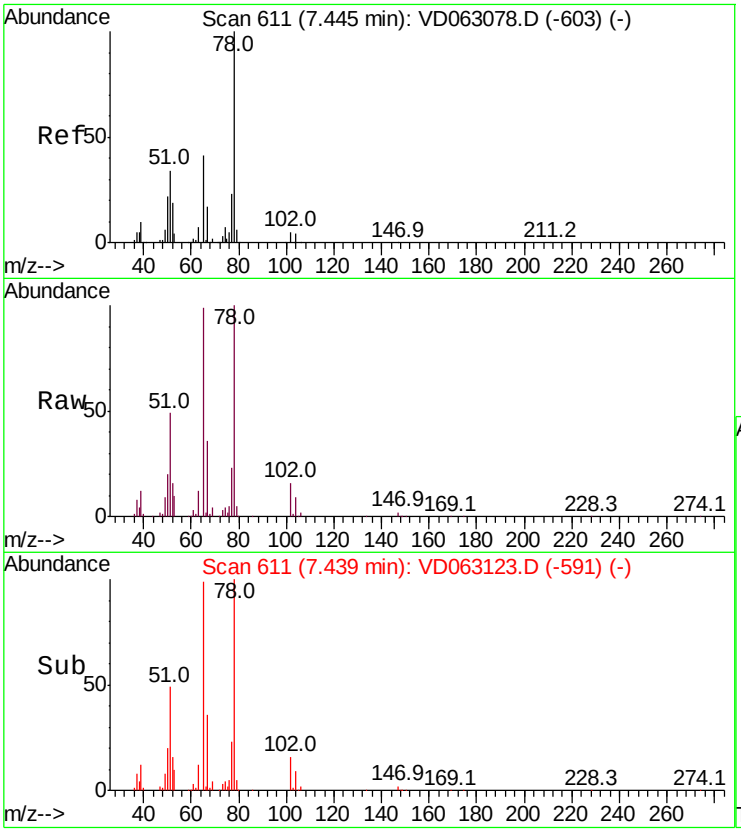


#32
1,1,1-Trichloroethane
Concen: 21.411 ug/l
RT: 6.86 min Scan# 552
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 97 Resp: 307440

Ion	Ratio	Lower	Upper
97	100		
99	56.2	52.9	79.3
61	42.8	34.4	51.6



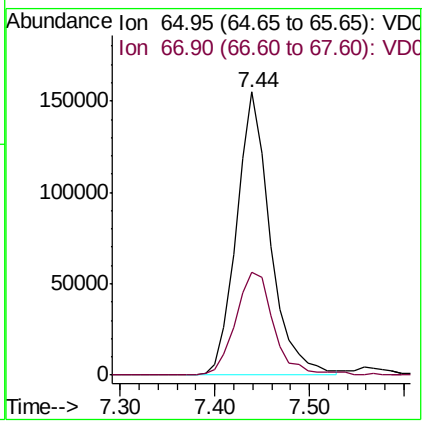


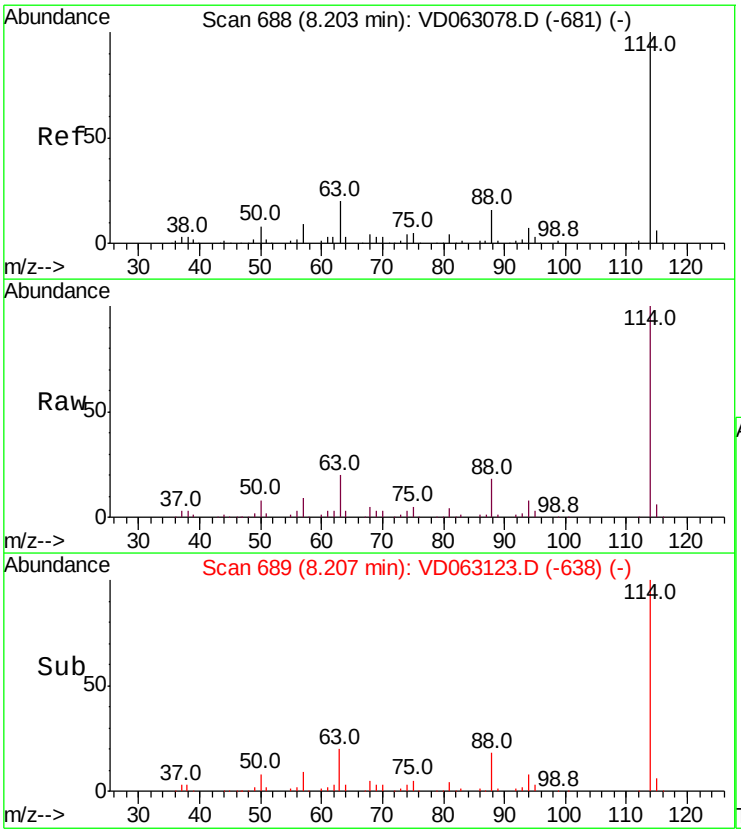
#33
1,2-Dichloroethane-d4
Concen: 48.372 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 65 Resp: 382604

Ion	Ratio	Lower	Upper
65	100		
67	36.6	0.0	86.0

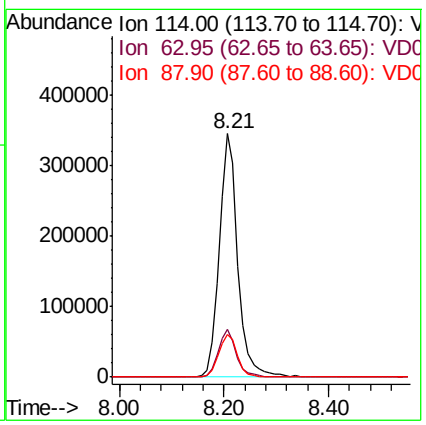


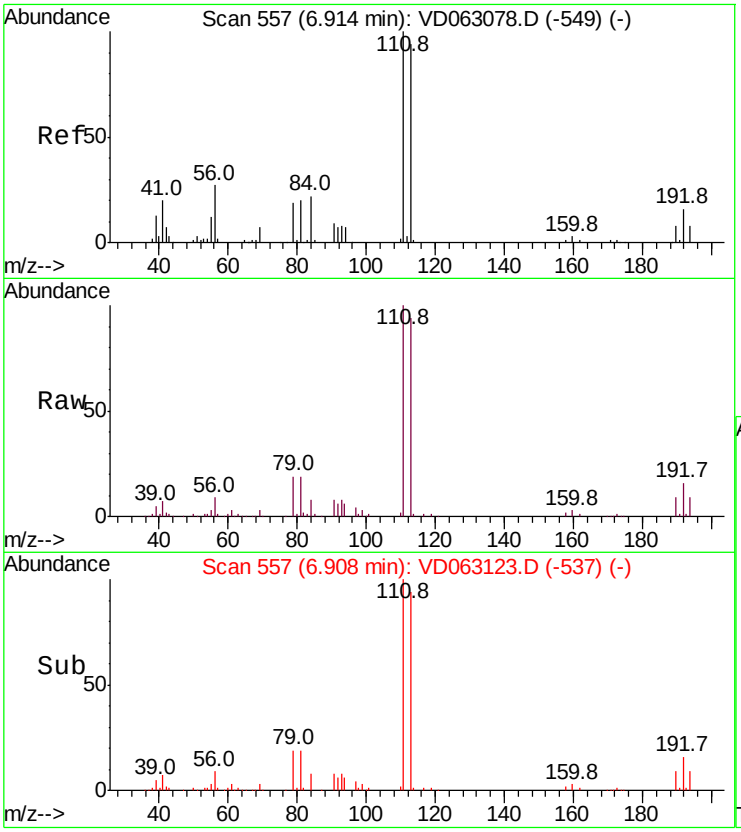


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:114 Resp: 839295

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	17.5	0.0	32.6



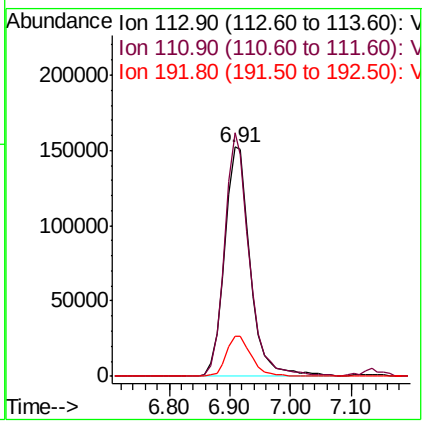


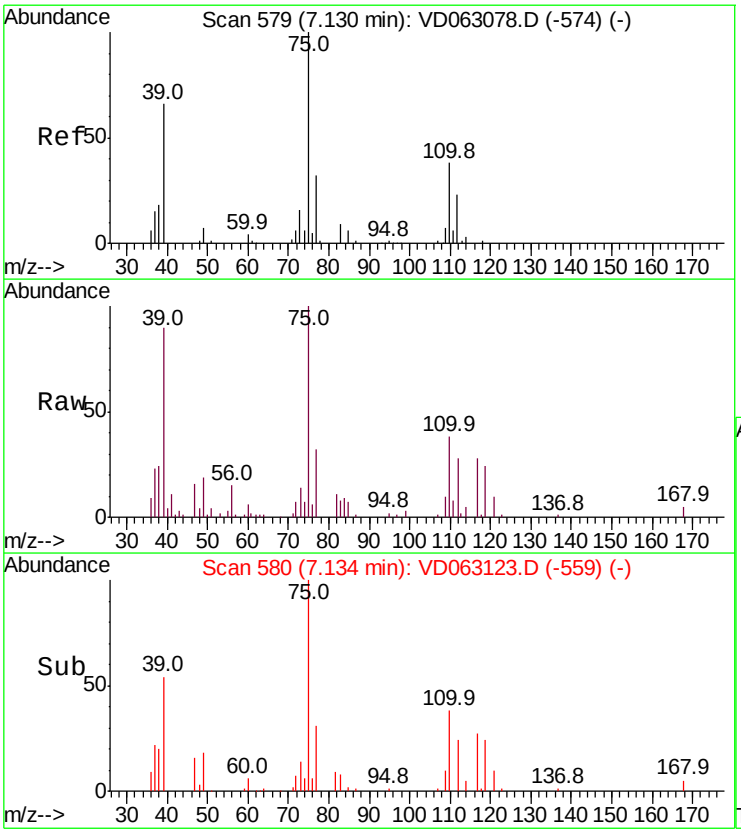
#35
Dibromofluoromethane
Concen: 53.630 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:113 Resp: 448321

Ion	Ratio	Lower	Upper
113	100		
111	106.1	84.8	127.2
192	17.4	13.4	20.0

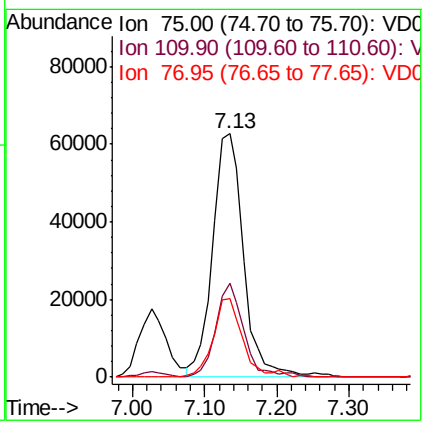


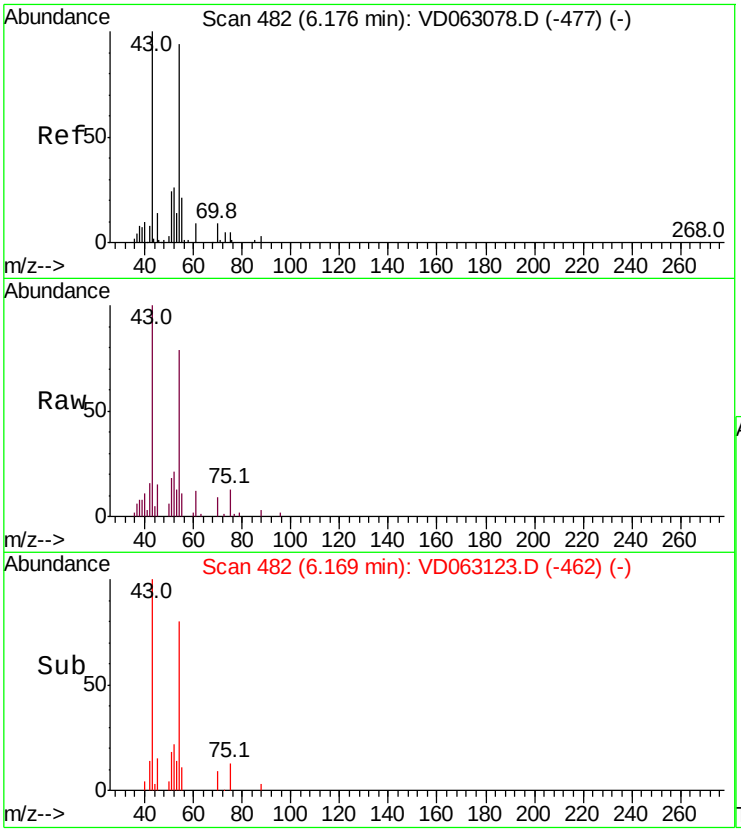


#36
1,1-Dichloropropene
Concen: 19.739 ug/l
RT: 7.13 min Scan# 580
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 75 Resp: 186322

Ion	Ratio	Lower	Upper
75	100		
110	38.4	18.9	56.5
77	32.3	25.2	37.8



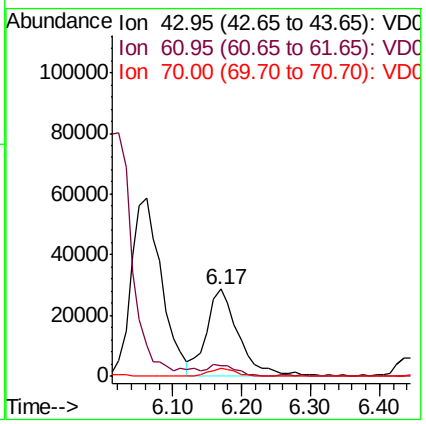


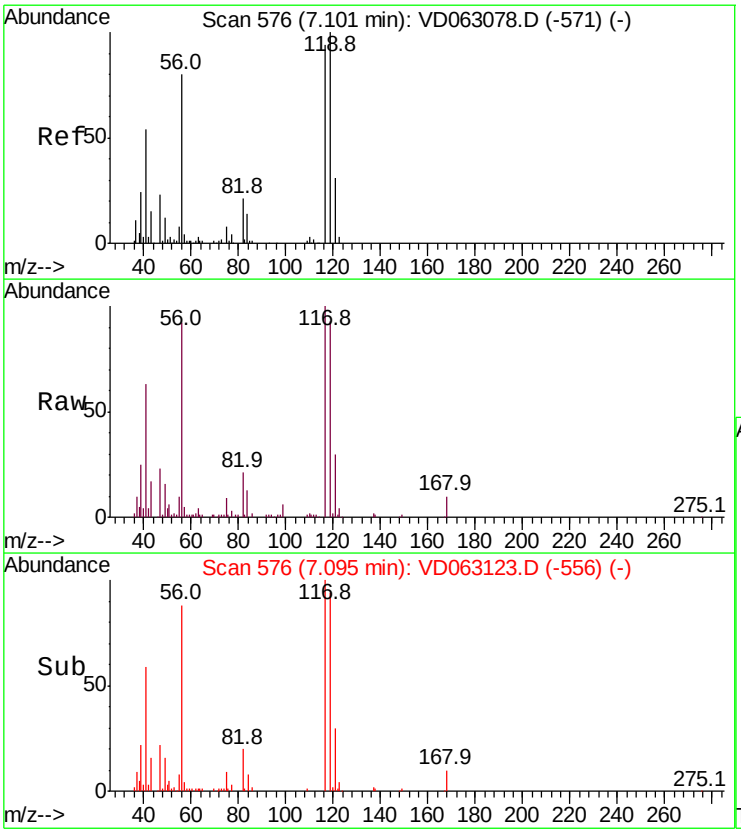
#37
Ethyl Acetate
Concen: 23.128 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 43 Resp: 93434

Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.6	16.0
70	8.8	6.6	9.8

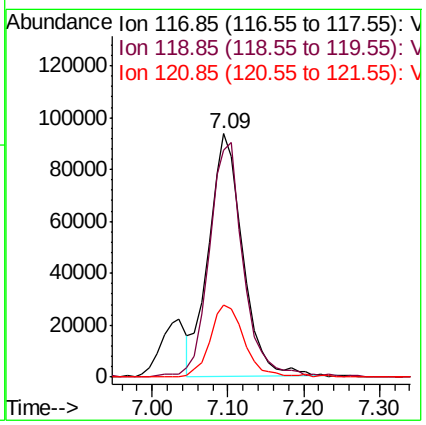


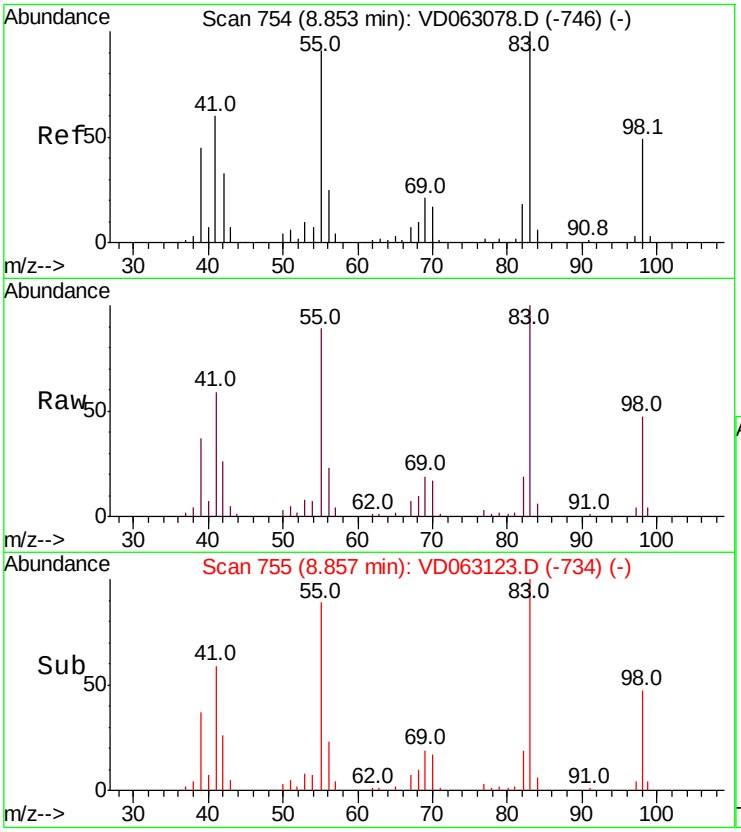


#38
Carbon Tetrachloride
Concen: 20.332 ug/l
RT: 7.09 min Scan# 576
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:117 Resp: 291625

Ion	Ratio	Lower	Upper
117	100		
119	93.2	80.0	120.0
121	29.8	25.0	37.4



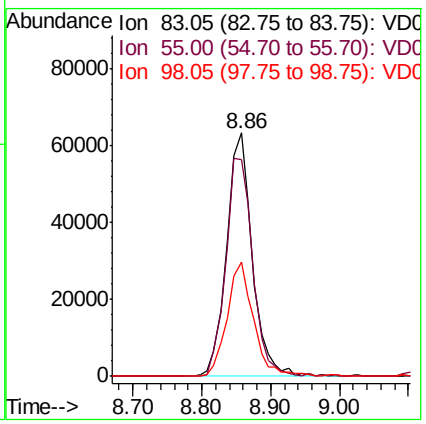


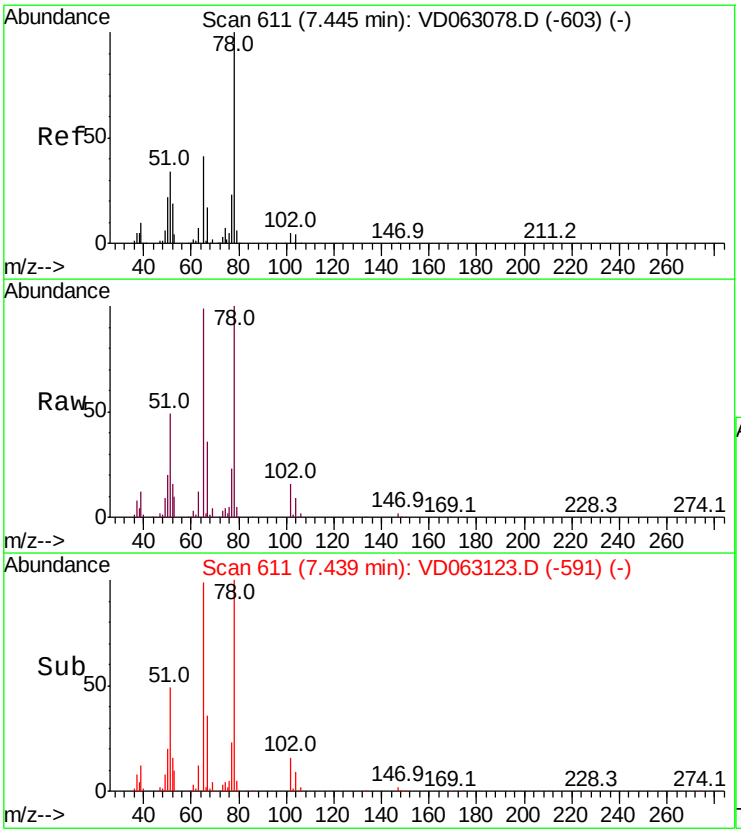
#39
Methylcyclohexane
Concen: 20.000 ug/l
RT: 8.86 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 83 Resp: 163211

Ion	Ratio	Lower	Upper
83	100		
55	89.2	73.0	109.4
98	47.2	39.4	59.0

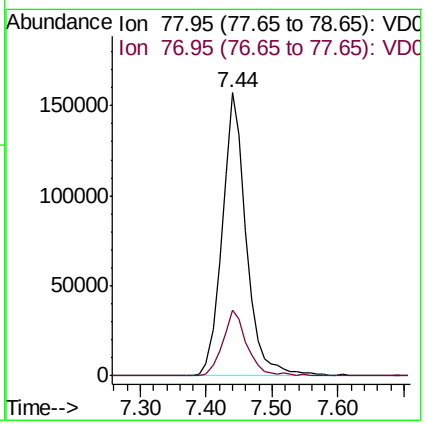


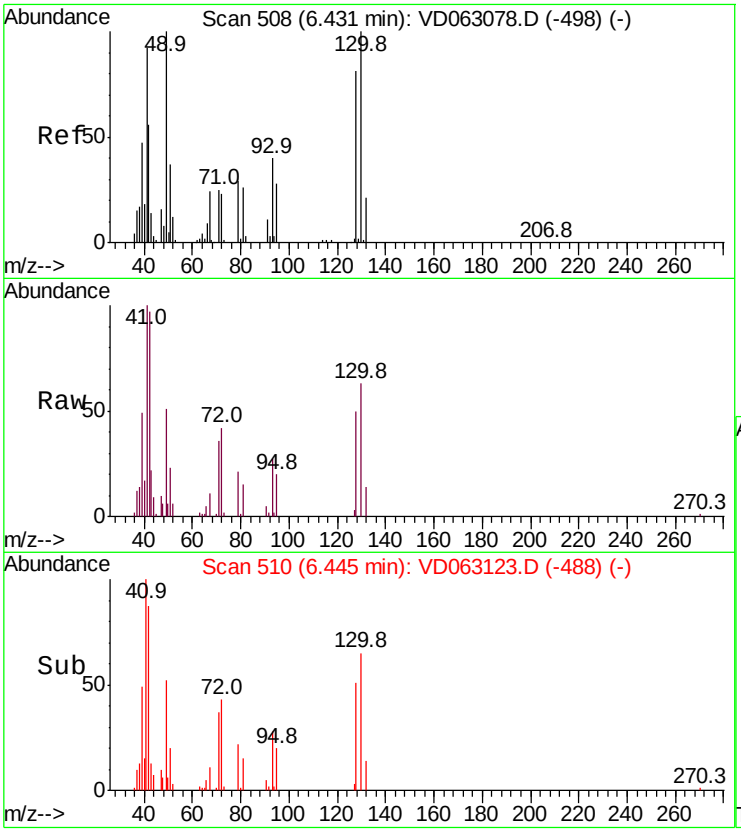


#40
Benzene
Concen: 20.321 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 78 Resp: 401739

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.1	27.1



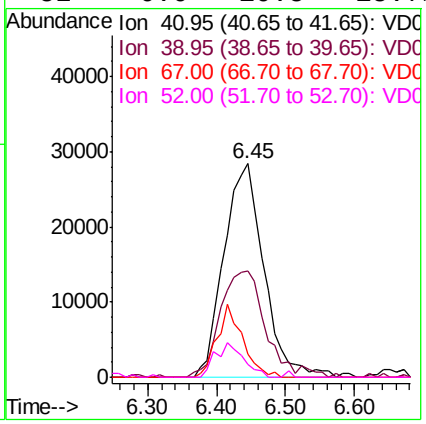


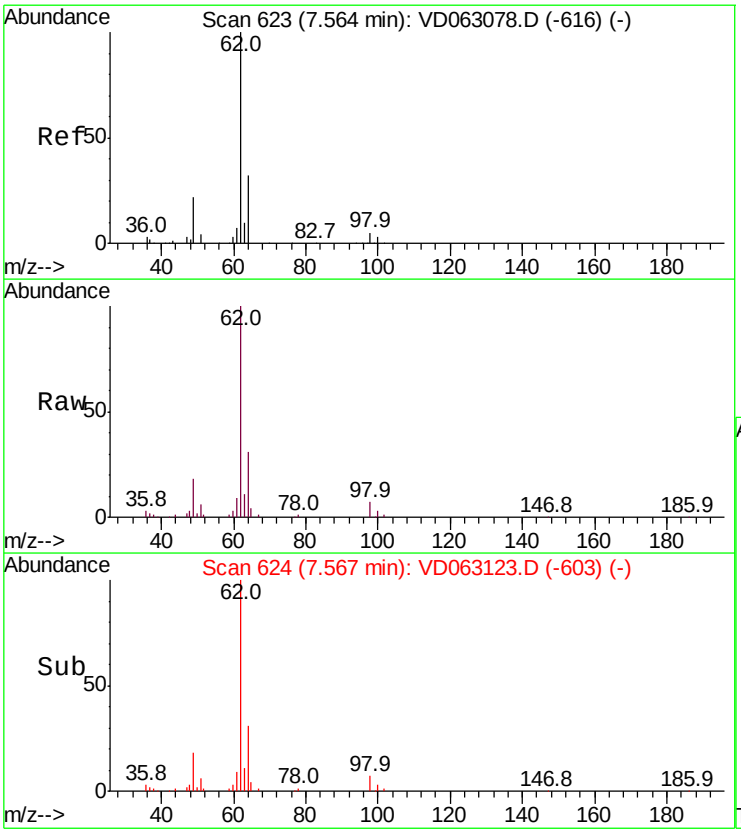
#41
Methacrylonitrile
Concen: 20.786 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 41 Resp: 113845

Ion	Ratio	Lower	Upper
41	100		
39	49.5	41.0	61.6
67	10.8	21.3	31.9#
52	6.0	10.5	15.7#

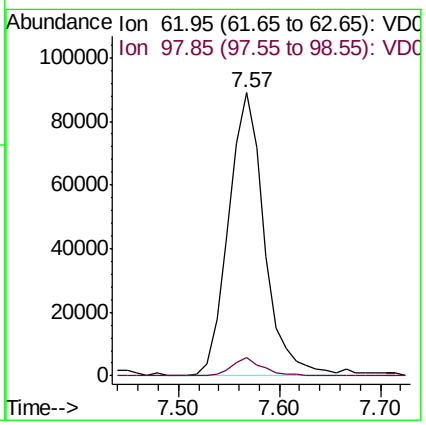


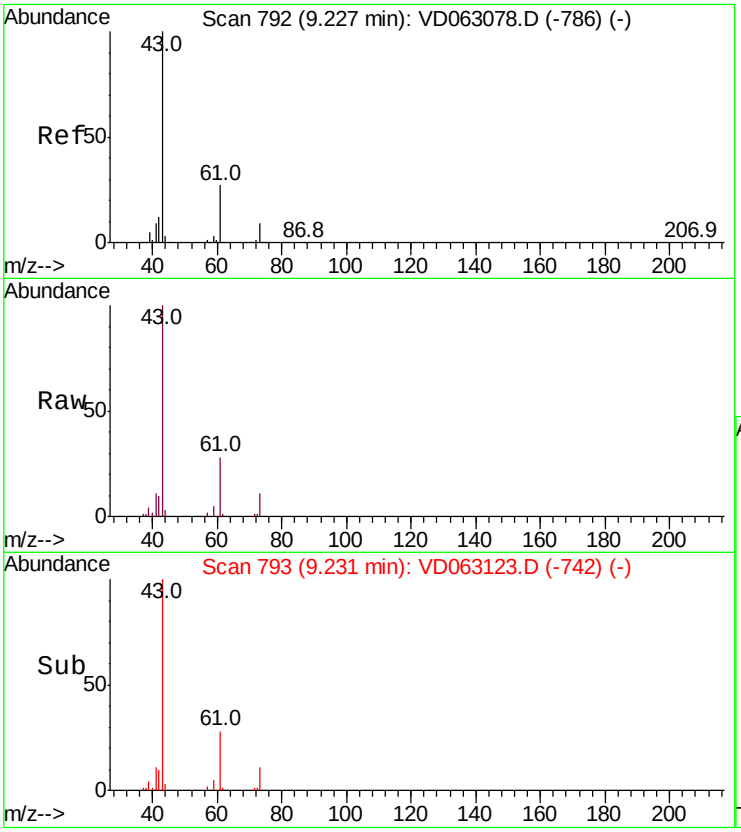


#42
1,2-Dichloroethane
Concen: 20.931 ug/l
RT: 7.57 min Scan# 624
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 62 Resp: 220463

Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	9.6



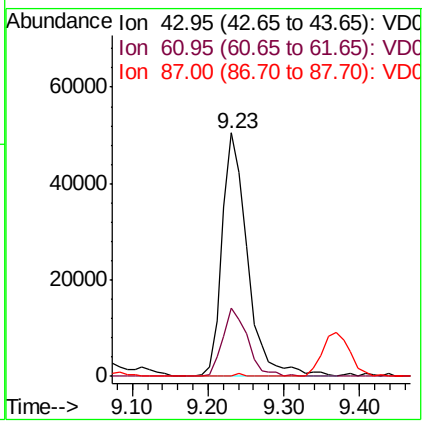


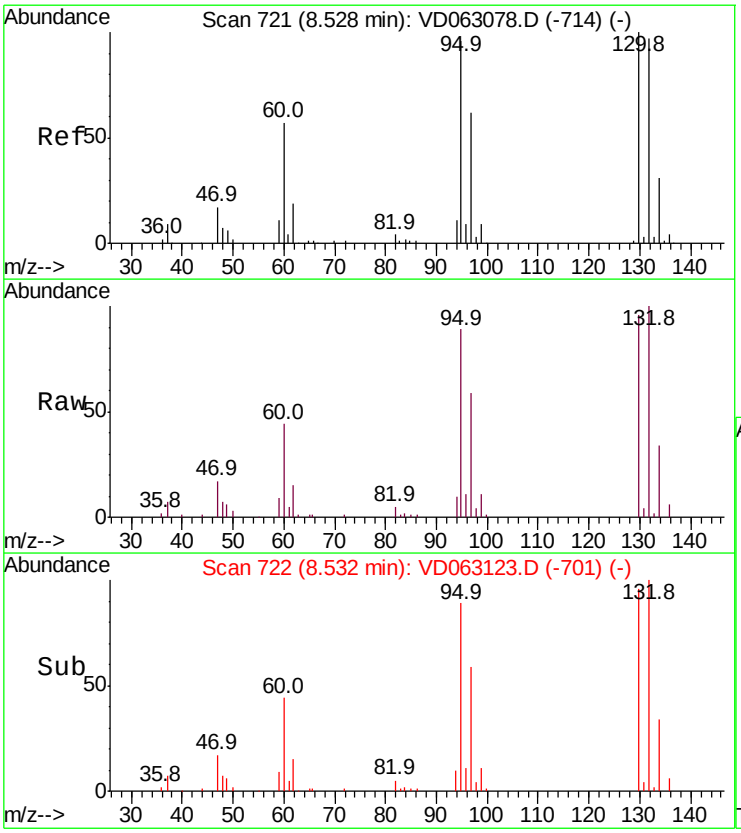
#43
Isopropyl Acetate
Concen: 20.302 ug/l
RT: 9.23 min Scan# 793
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 43 Resp: 117561

Ion	Ratio	Lower	Upper
43	100		
61	28.1	21.7	32.5
87	0.0	0.2	0.4#

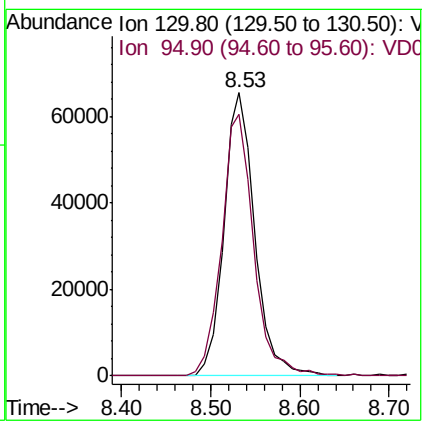


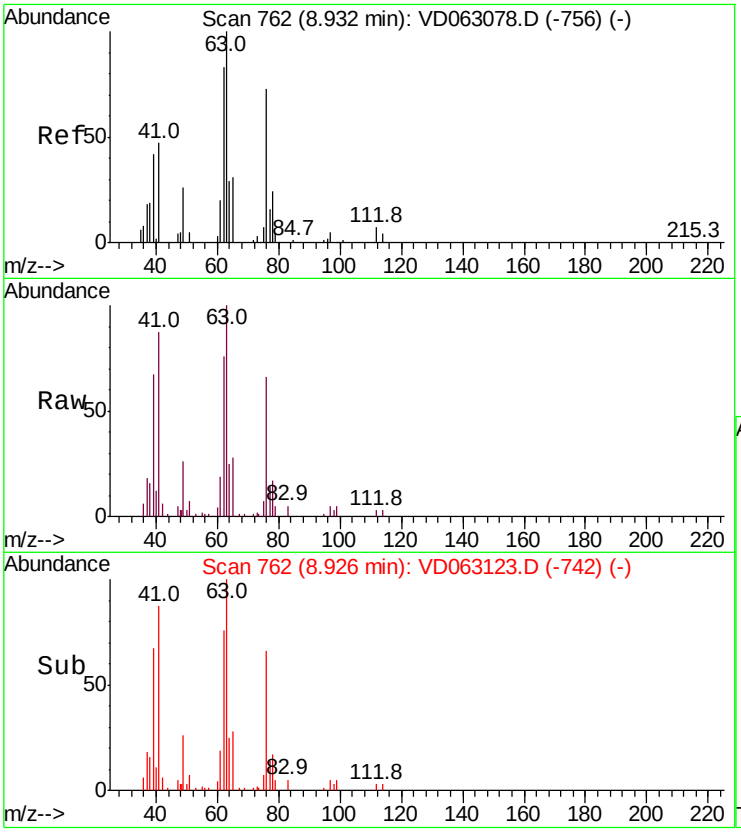


#44
Trichloroethene
Concen: 20.790 ug/l
RT: 8.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:130 Resp: 158842

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	191.4



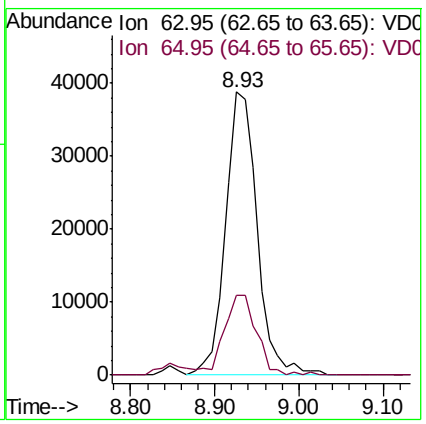


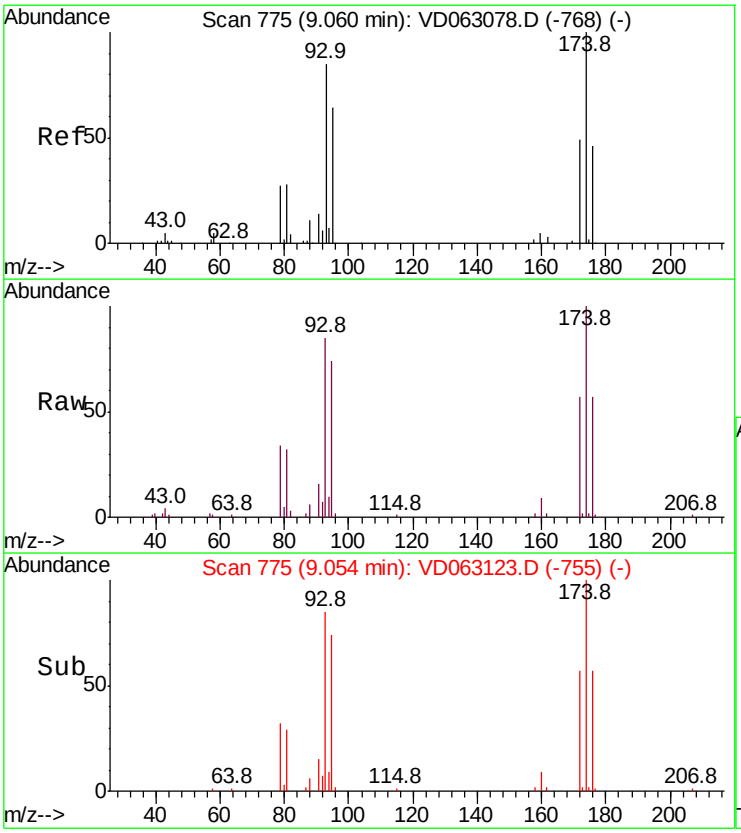
#45
1,2-Dichloropropane
Concen: 20.514 ug/l
RT: 8.93 min Scan# 762
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 63 Resp: 101115

Ion	Ratio	Lower	Upper
63	100		
65	28.1	26.3	39.5

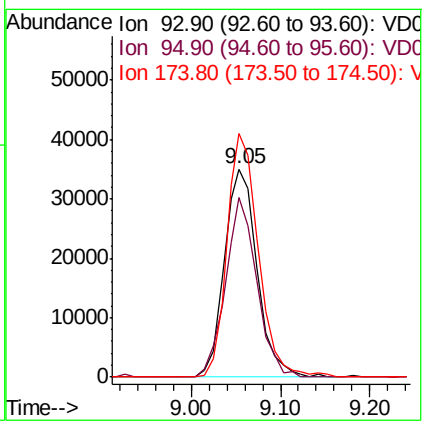


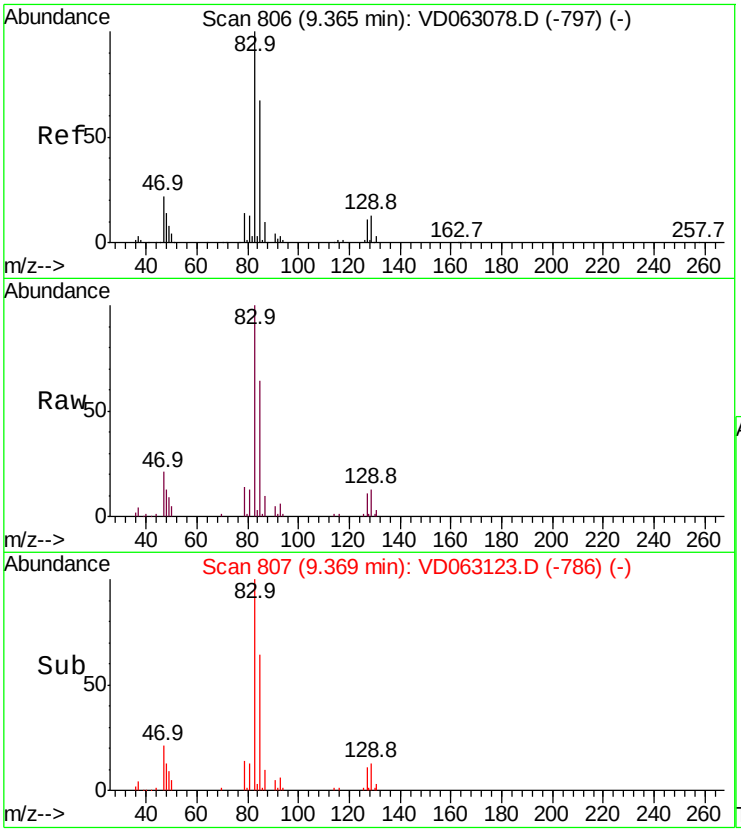


#46
Dibromomethane
Concen: 21.260 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 93 Resp: 90052

Ion	Ratio	Lower	Upper
93	100		
95	86.4	59.7	89.5
174	117.1	93.9	140.9



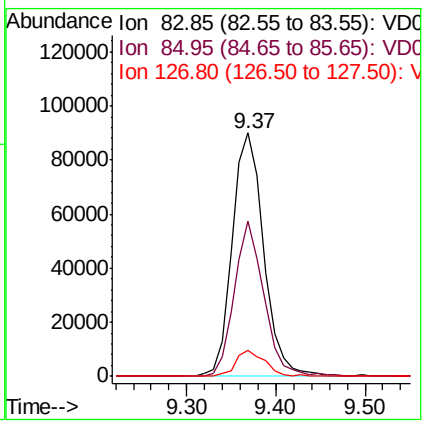


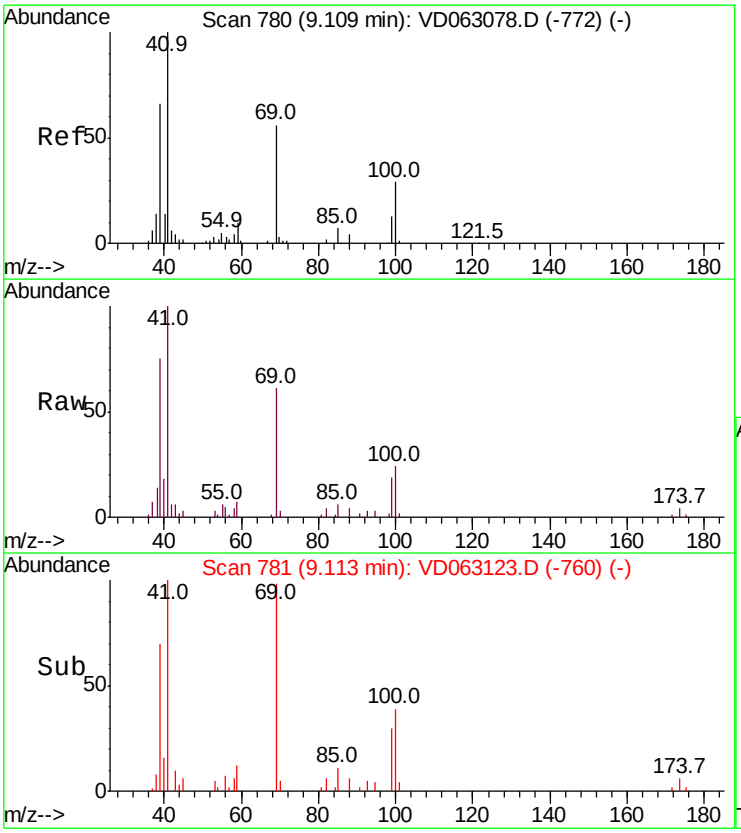
#47
Bromodichloromethane
Concen: 19.996 ug/l
RT: 9.37 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 83 Resp: 221018

Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.7	80.5
127	10.6	9.0	13.6

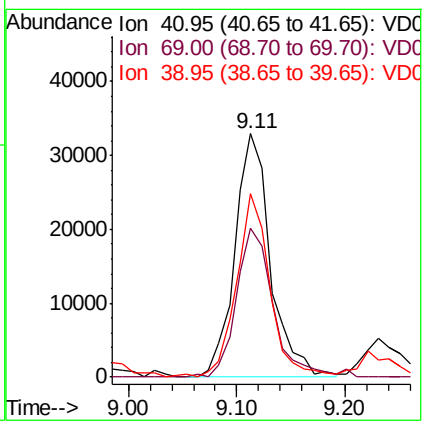


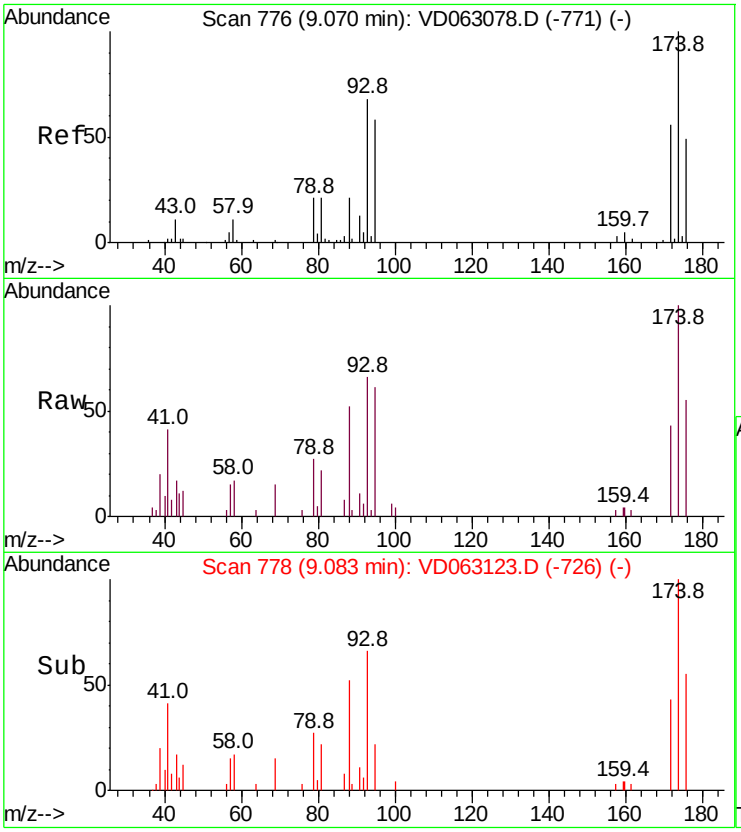


#48
Methyl methacrylate
Concen: 19.847 ug/l
RT: 9.11 min Scan# 781
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 41 Resp: 75471

Ion	Ratio	Lower	Upper
41	100		
69	61.3	44.3	66.5
39	75.3	52.6	78.8



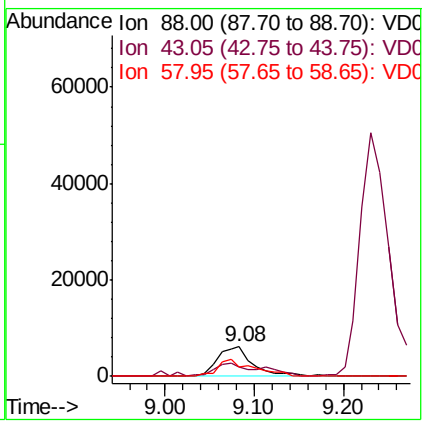


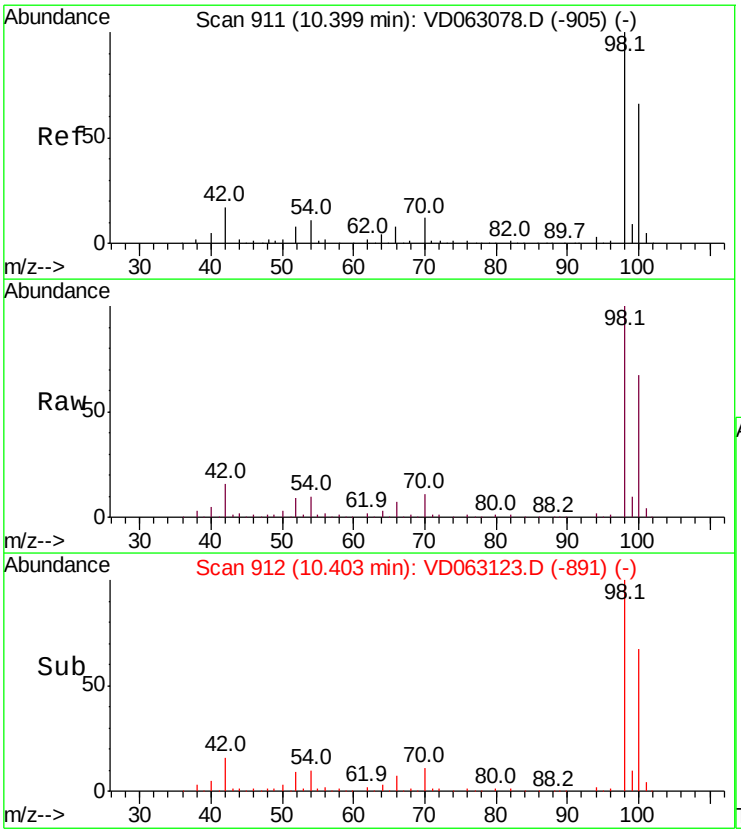
#49
1,4-Dioxane
Concen: 522.346 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 88 Resp: 17130

Ion	Ratio	Lower	Upper
88	100		
43	50.2	40.2	60.4
58	30.6	41.6	62.4#

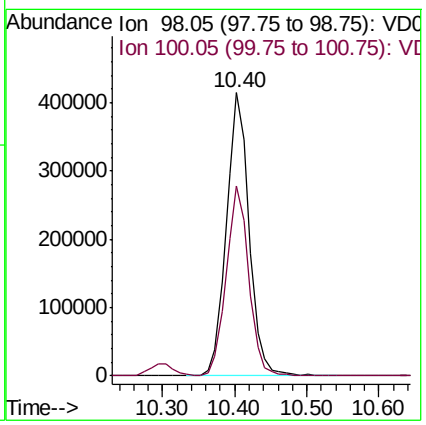


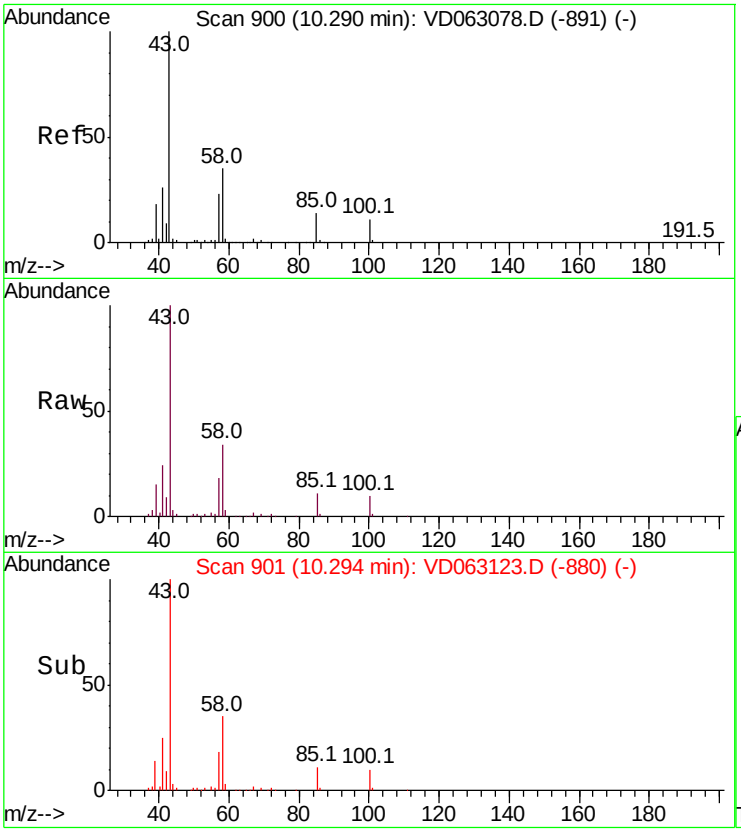


#50
Toluene-d8
Concen: 50.584 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 98 Resp: 908303

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.5	80.3



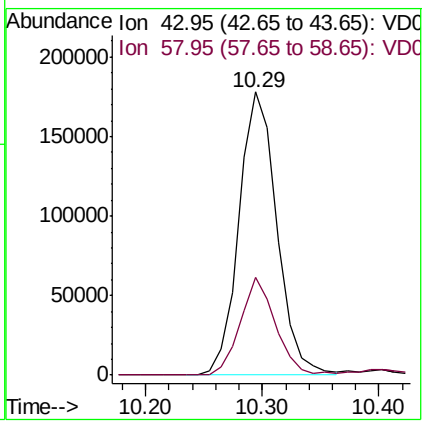


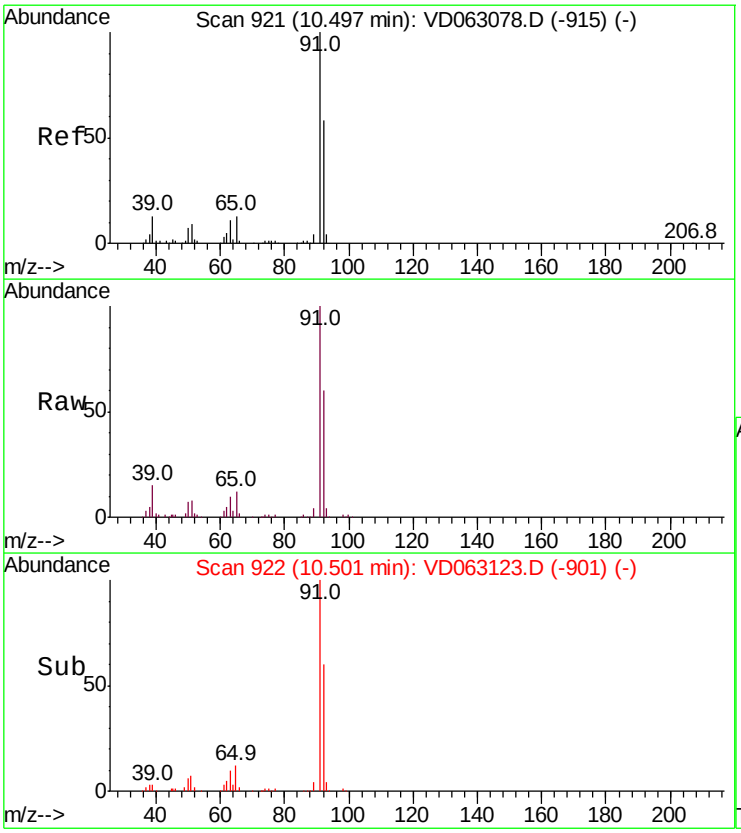
#51
4-Methyl-2-Pentanone
Concen: 104.181 ug/l
RT: 10.29 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 43 Resp: 400113

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.8	41.6

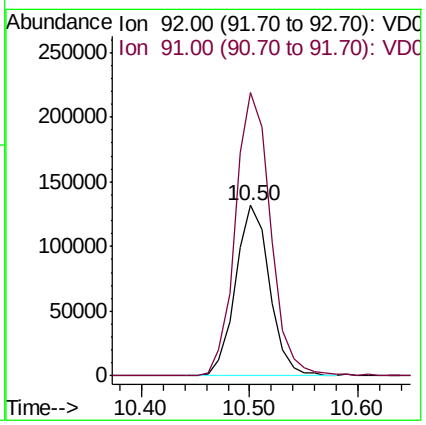


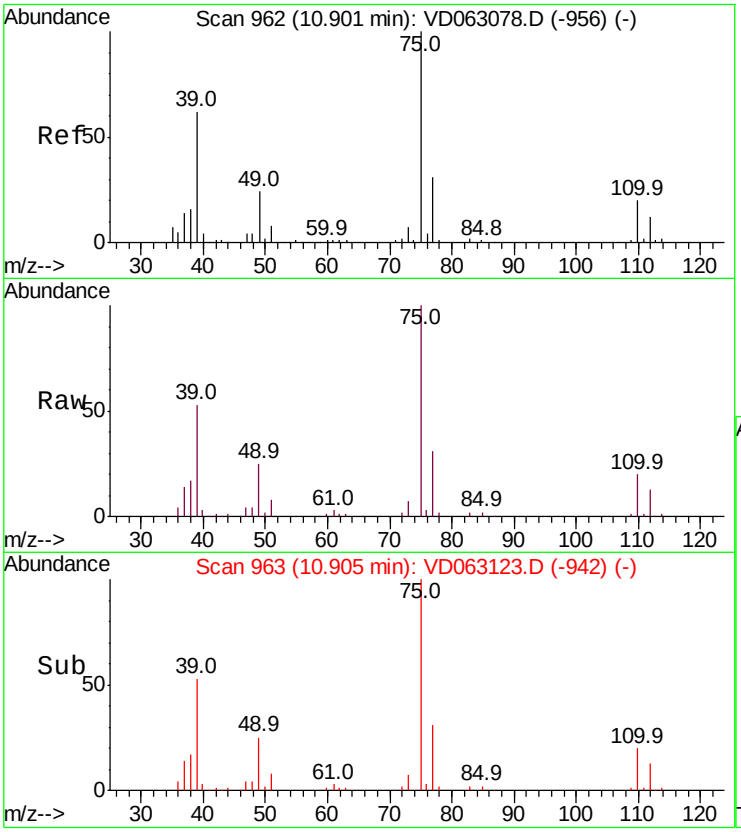


#52
Toluene
Concen: 21.866 ug/l
RT: 10.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 92 Resp: 288666

Ion	Ratio	Lower	Upper
92	100		
91	166.1	137.9	206.9



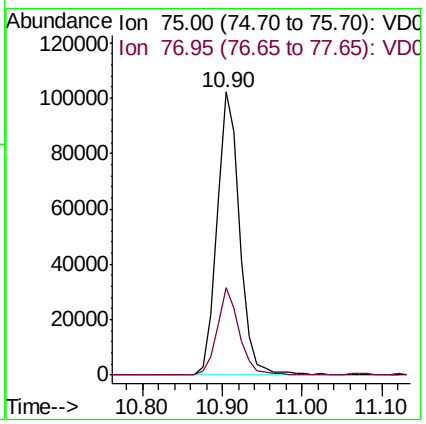


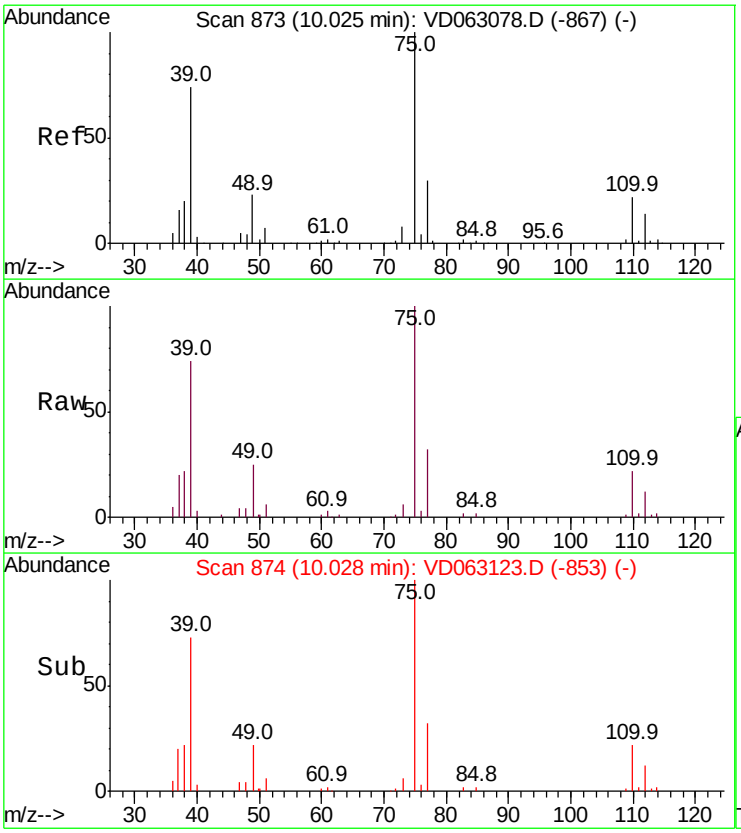
#53
t-1,3-Dichloropropene
Concen: 21.578 ug/l
RT: 10.90 min Scan# 963
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 75 Resp: 204341

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.9	37.3

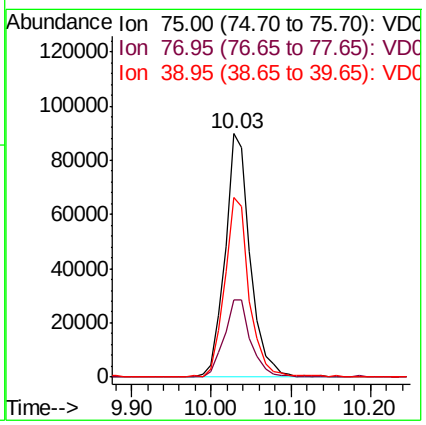


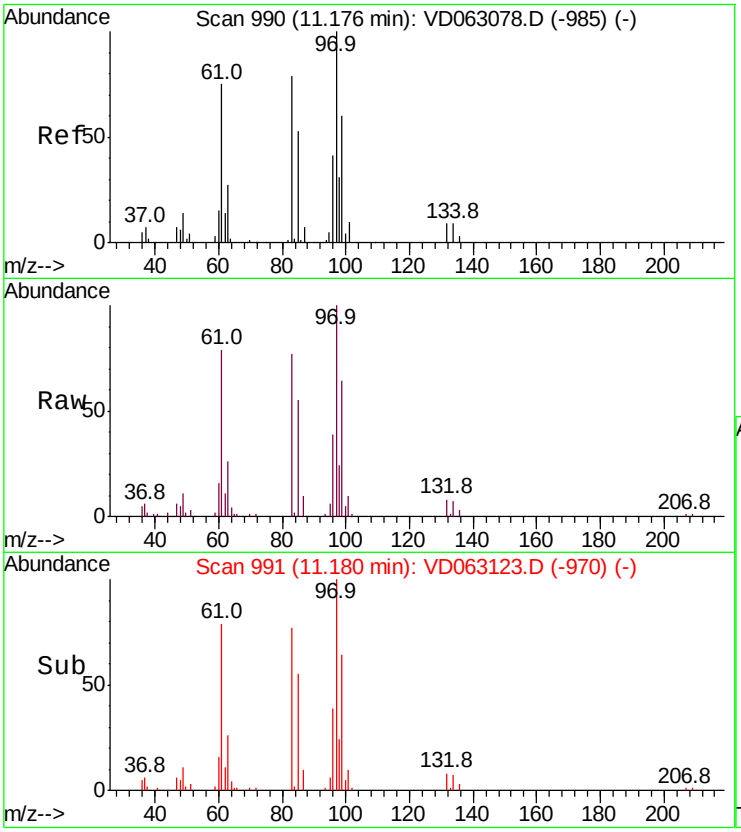


#54
cis-1,3-Dichloropropene
Concen: 20.205 ug/l
RT: 10.03 min Scan# 874
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 75 Resp: 197841

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.9	35.9
39	73.6	59.4	89.0



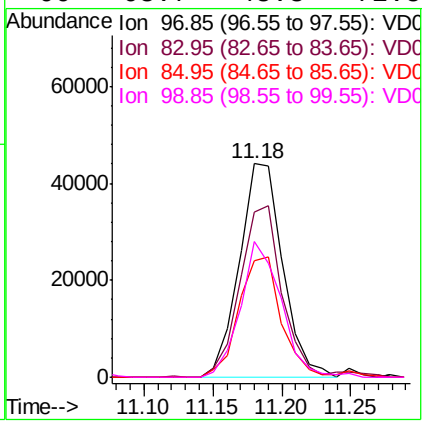


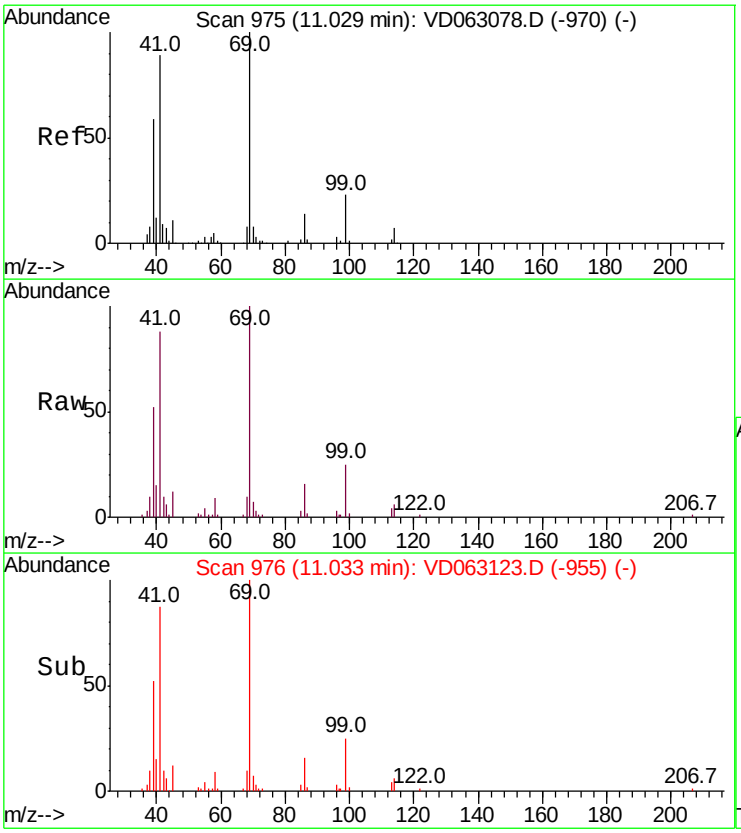
#55
1,1,2-Trichloroethane
Concen: 21.270 ug/l
RT: 11.18 min Scan# 991
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 97 Resp: 97040

Ion	Ratio	Lower	Upper
97	100		
83	77.2	63.2	94.8
85	54.5	42.0	63.0
99	63.7	48.3	72.5

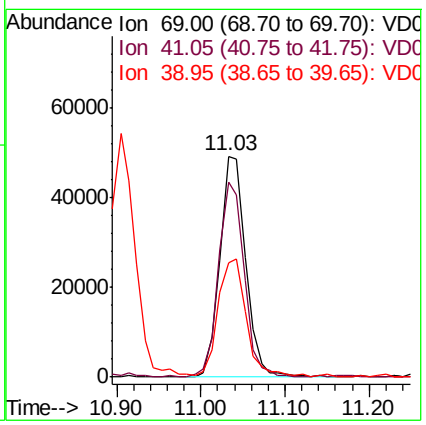


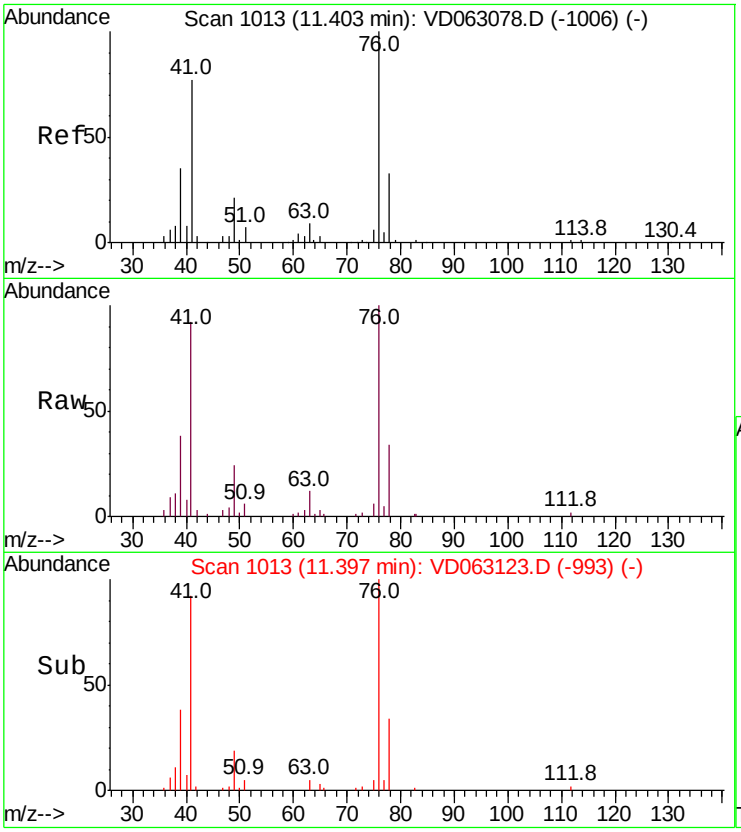


#56
Ethyl methacrylate
Concen: 20.606 ug/l
RT: 11.03 min Scan# 976
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 69 Resp: 105037

Ion	Ratio	Lower	Upper
69	100		
41	88.1	71.0	106.4
39	52.0	47.7	71.5



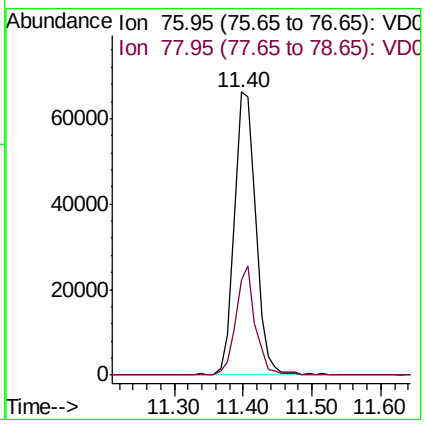


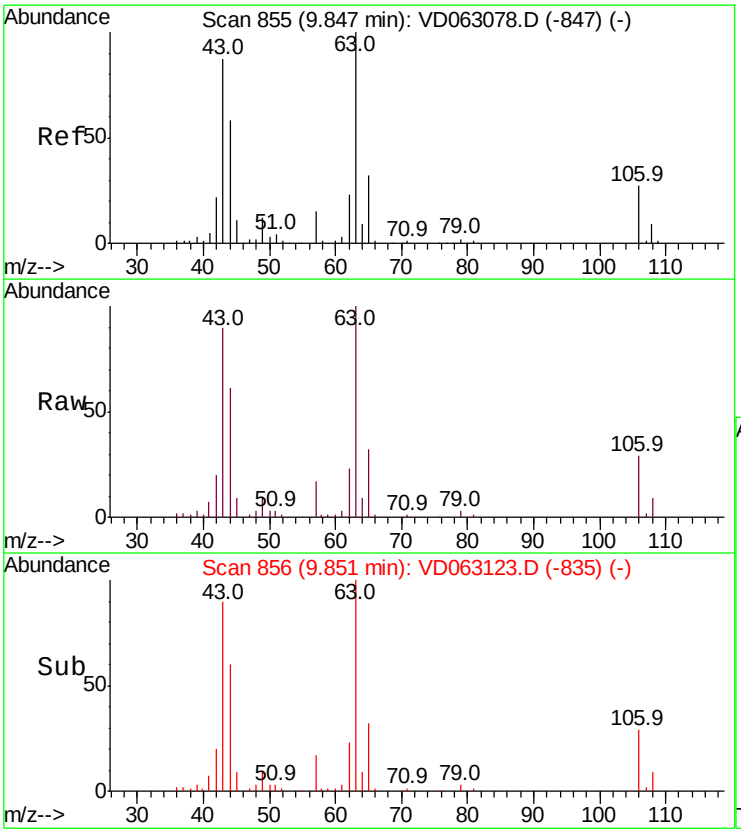
#57
1,3-Dichloropropane
Concen: 20.581 ug/l
RT: 11.40 min Scan# 1013
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 76 Resp: 142880

Ion	Ratio	Lower	Upper
76	100		
78	33.6	26.8	40.2

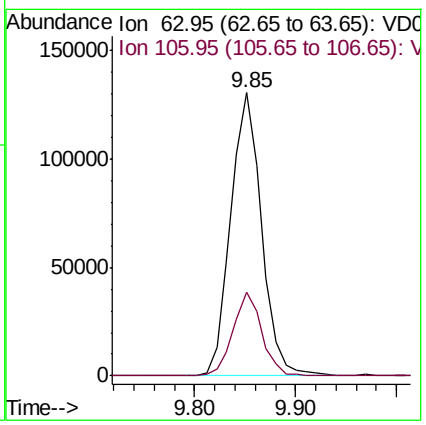


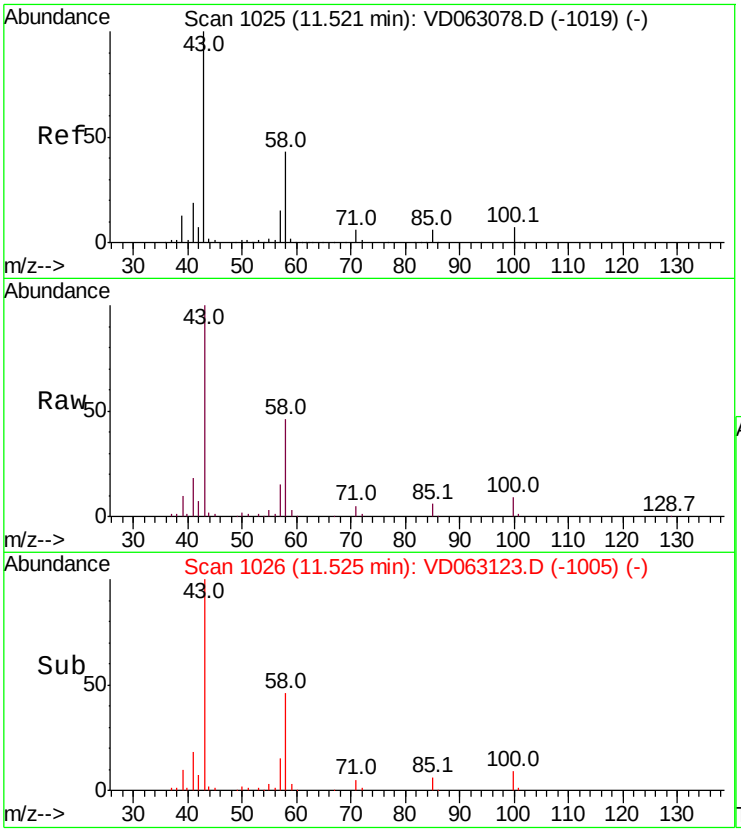


#58
2-Chloroethyl Vinyl ether
Concen: 97.653 ug/l
RT: 9.85 min Scan# 856
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 63 Resp: 277169

Ion	Ratio	Lower	Upper
63	100		
106	29.5	21.3	31.9



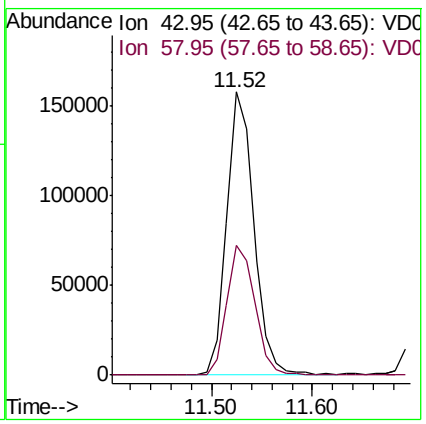


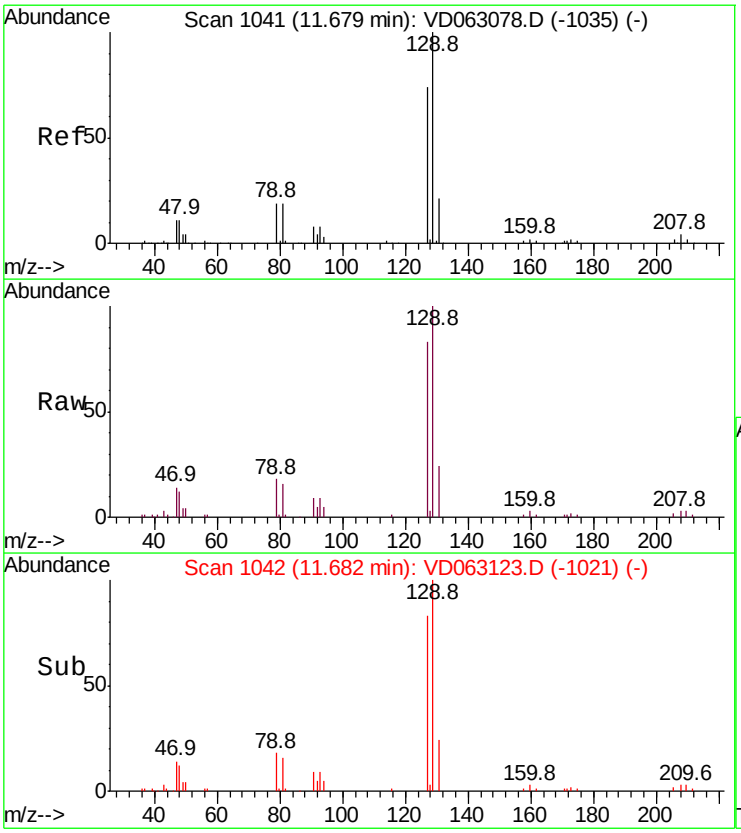
#59
2-Hexanone
Concen: 99.852 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 43 Resp: 295750

Ion	Ratio	Lower	Upper
43	100		
58	45.8	21.7	65.1

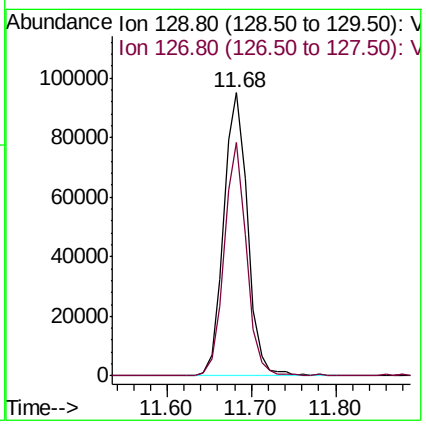


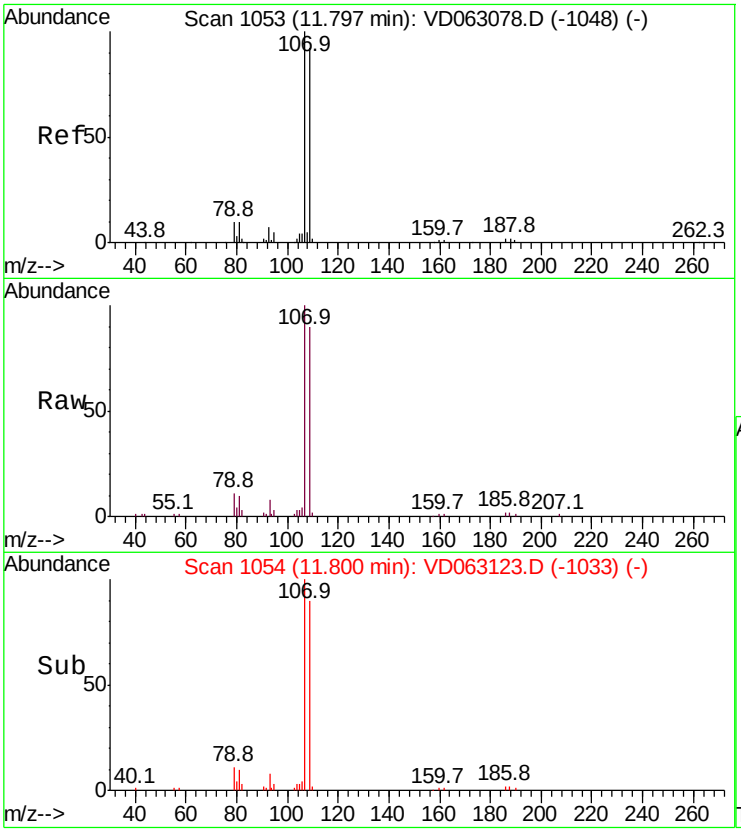


#60
Dibromochloromethane
Concen: 21.299 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:129 Resp: 186269

Ion	Ratio	Lower	Upper
129	100		
127	82.7	37.0	110.9



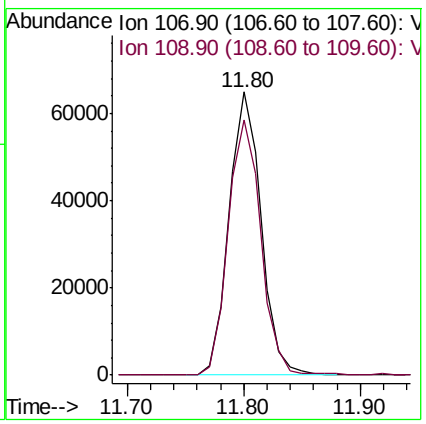


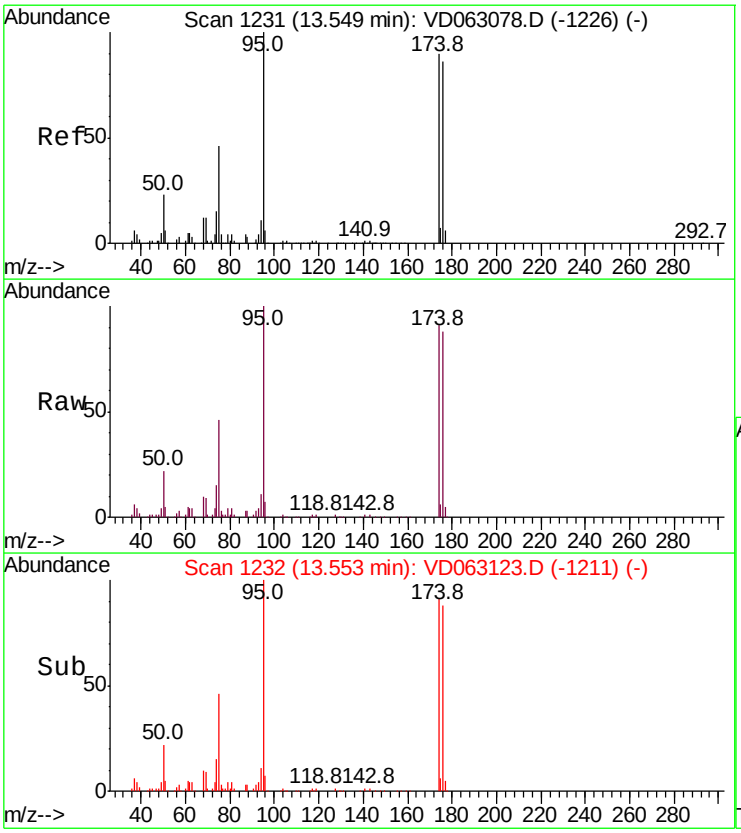
#61
1,2-Dibromoethane
Concen: 22.563 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:107 Resp: 123217

Ion	Ratio	Lower	Upper
107	100		
109	90.1	73.6	110.4

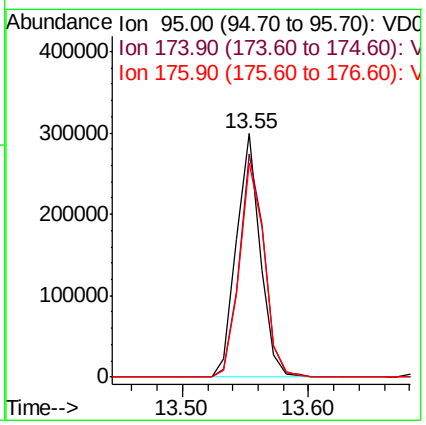


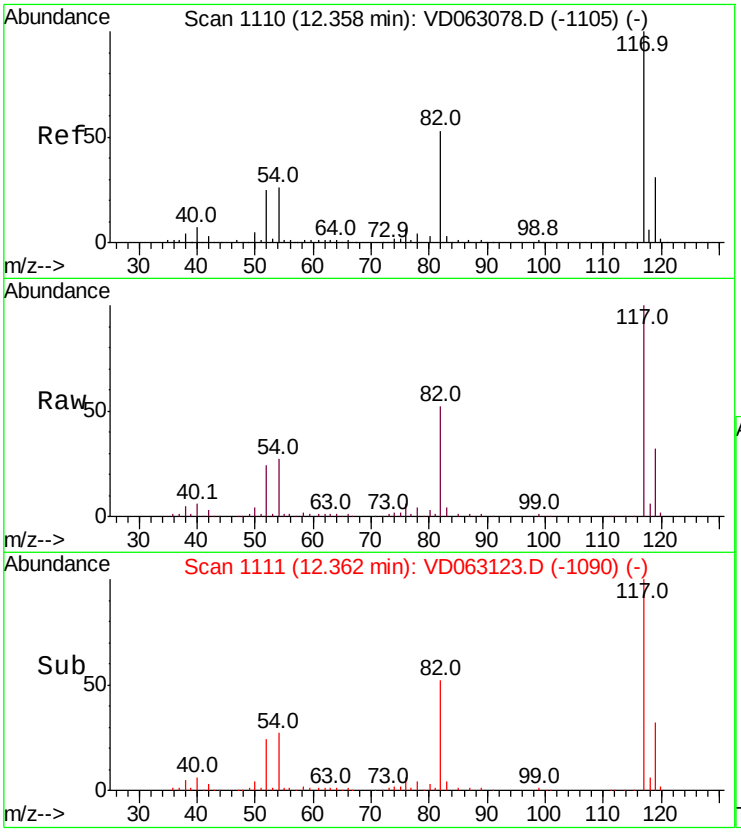


#62
4-Bromofluorobenzene
Concen: 46.680 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 95 Resp: 387781

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	180.6
176	87.8	0.0	172.2



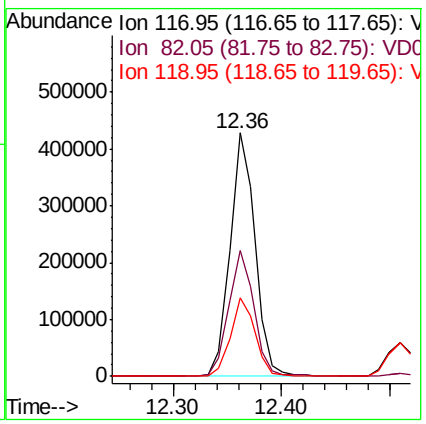


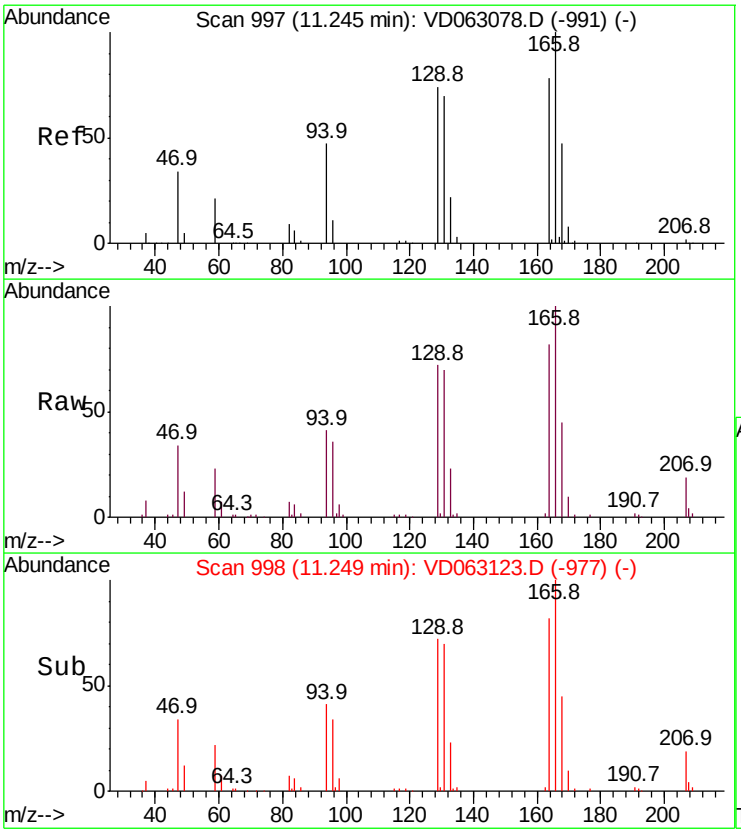
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion:117 Resp: 689146

Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.3	63.5
119	32.1	25.2	37.8

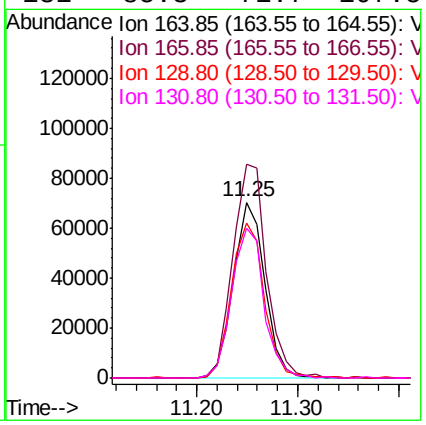


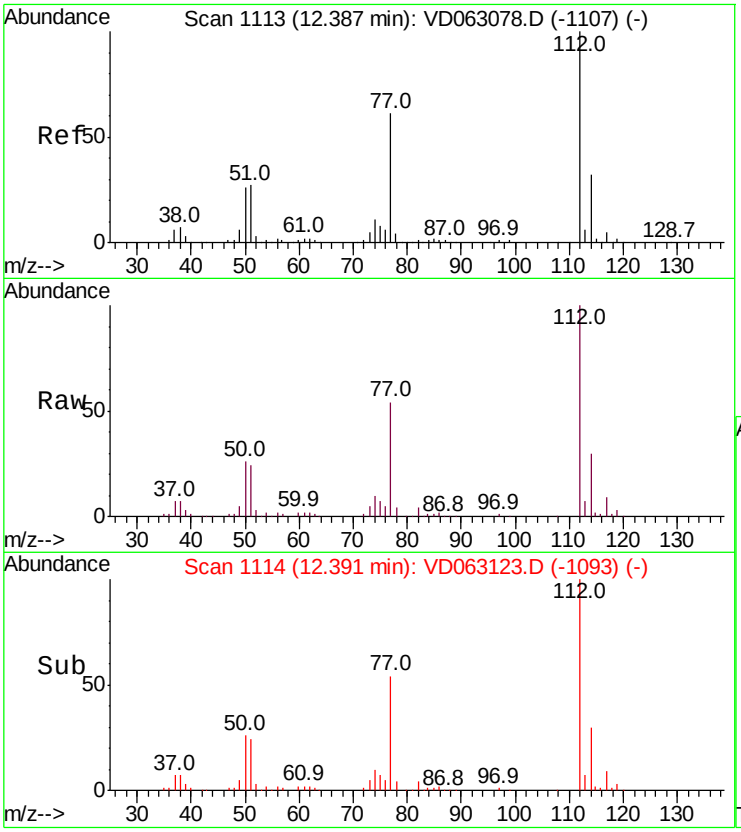


#64
Tetrachloroethene
Concen: 22.845 ug/l
RT: 11.25 min Scan# 998
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:164 Resp: 152764

Ion	Ratio	Lower	Upper
164	100		
166	121.7	102.8	154.2
129	88.0	76.4	114.6
131	85.3	71.7	107.5



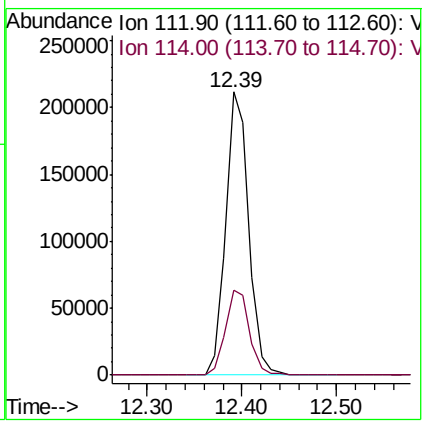


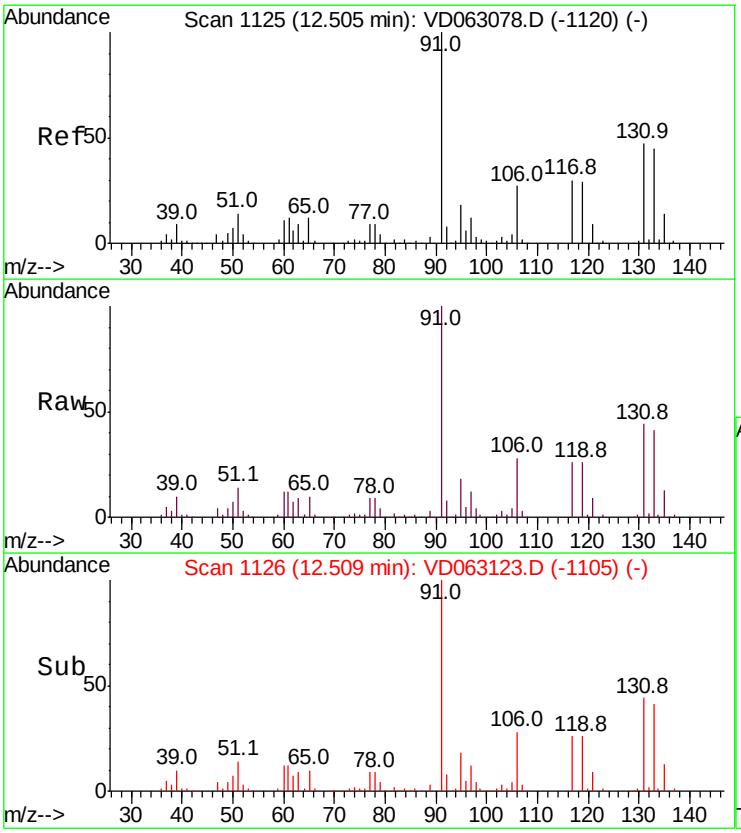
#65
Chlorobenzene
Concen: 21.823 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:112 Resp: 353526

Ion	Ratio	Lower	Upper
112	100		
114	30.3	25.9	38.9

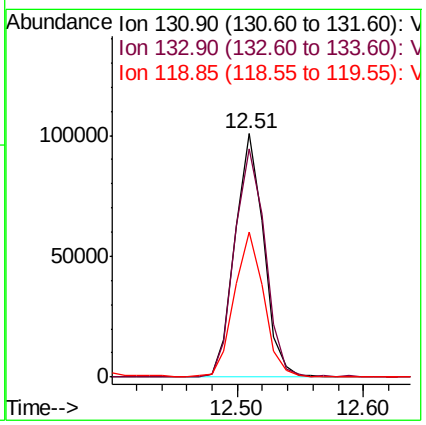


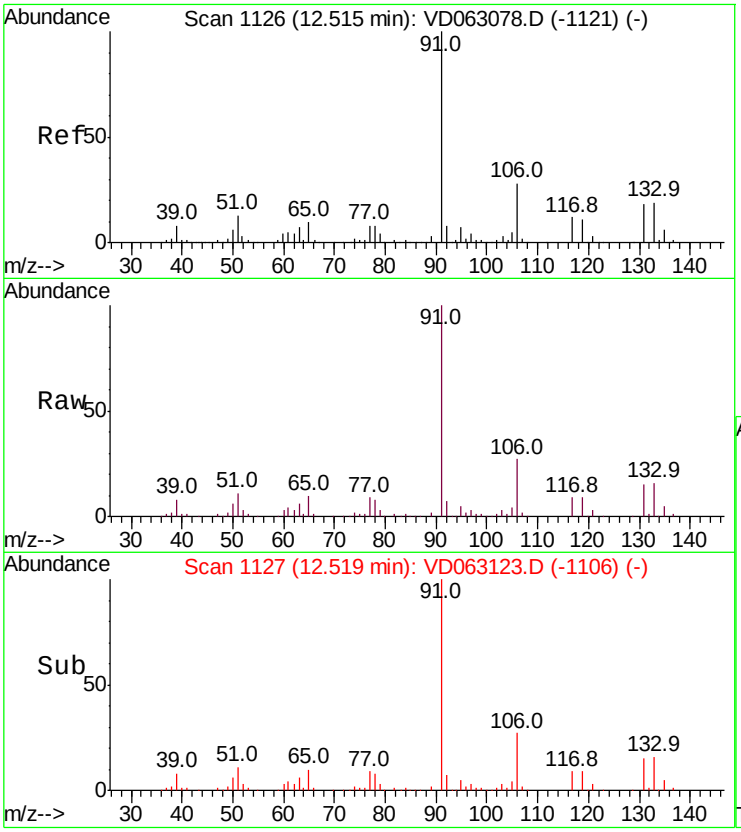


#66
1,1,1,2-Tetrachloroethane
Concen: 21.040 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:131 Resp: 158023

Ion	Ratio	Lower	Upper
131	100		
133	93.6	48.5	145.6
119	59.7	30.8	92.3



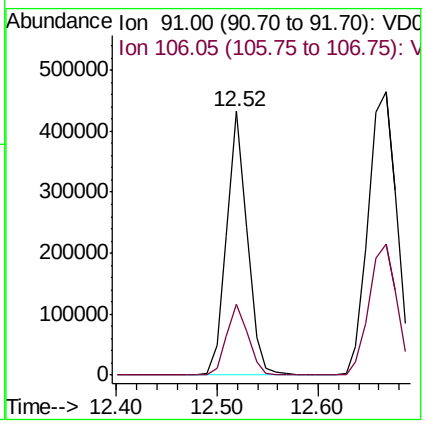


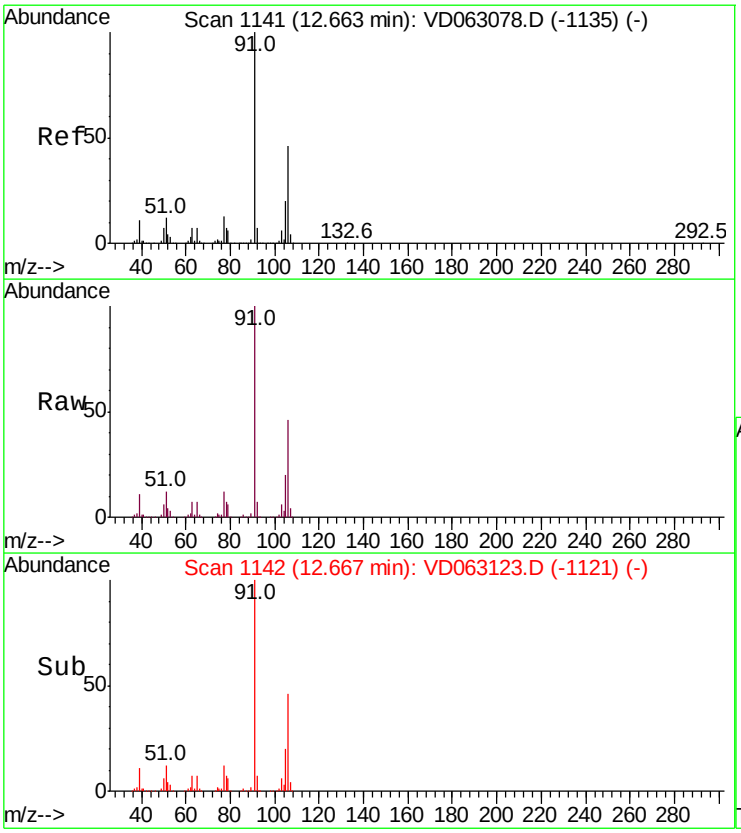
#67
Ethyl Benzene
Concen: 21.773 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 91 Resp: 612863

Ion	Ratio	Lower	Upper
91	100		
106	26.9	22.5	33.7

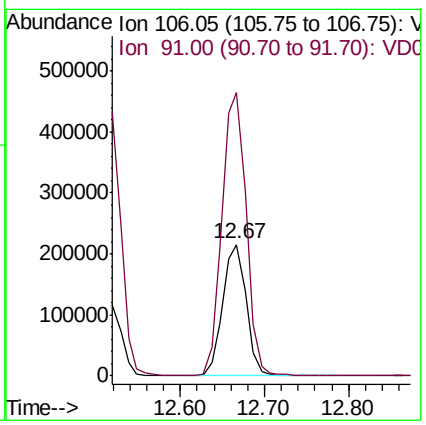


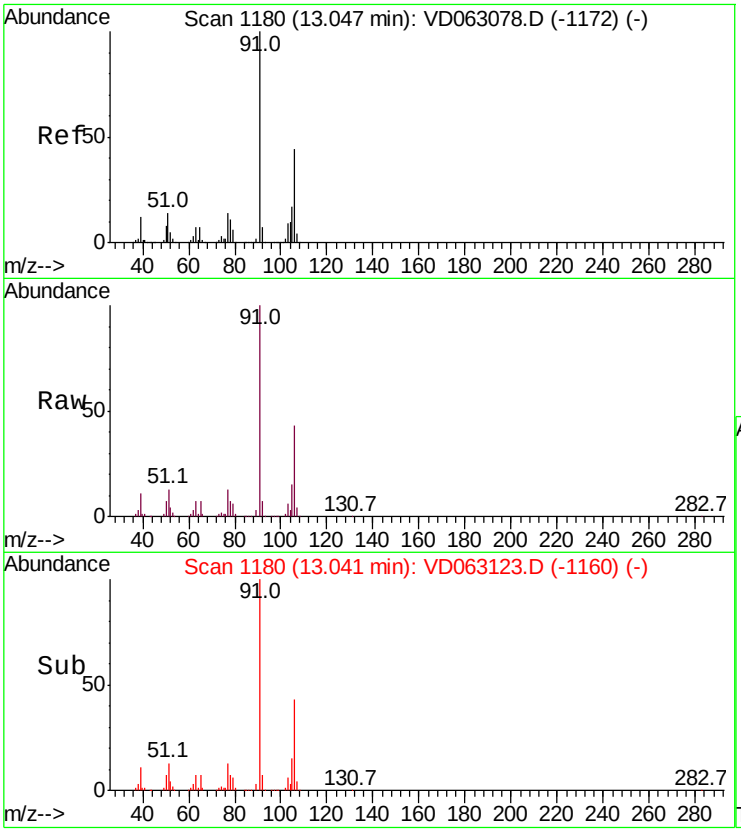


#68
m/p-Xylenes
Concen: 41.318 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:106 Resp: 416553

Ion	Ratio	Lower	Upper
106	100		
91	216.0	173.0	259.6



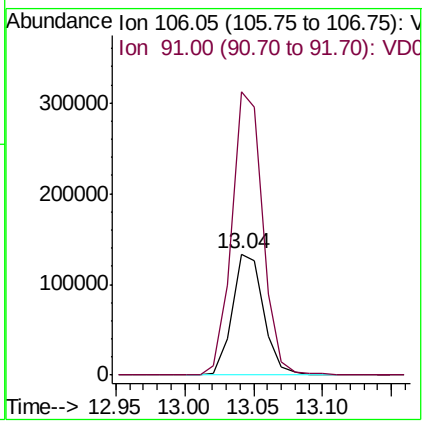


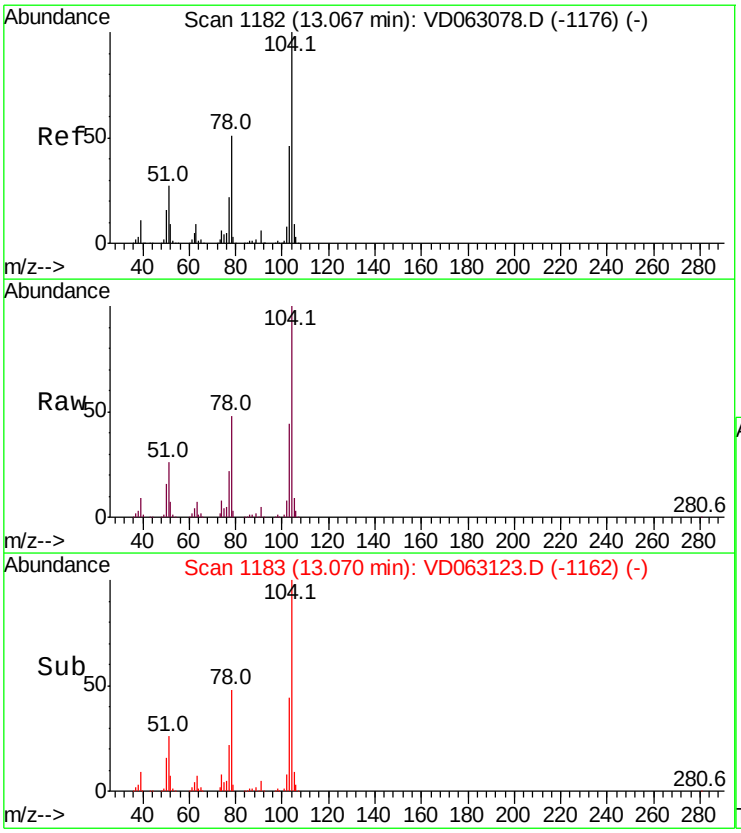
#69
o-Xylene
Concen: 22.080 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:106 Resp: 211073

Ion	Ratio	Lower	Upper
106	100		
91	234.3	114.9	344.7

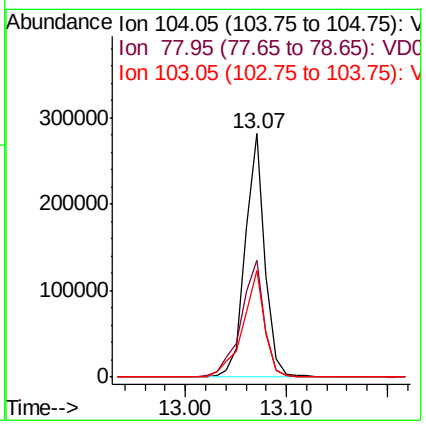


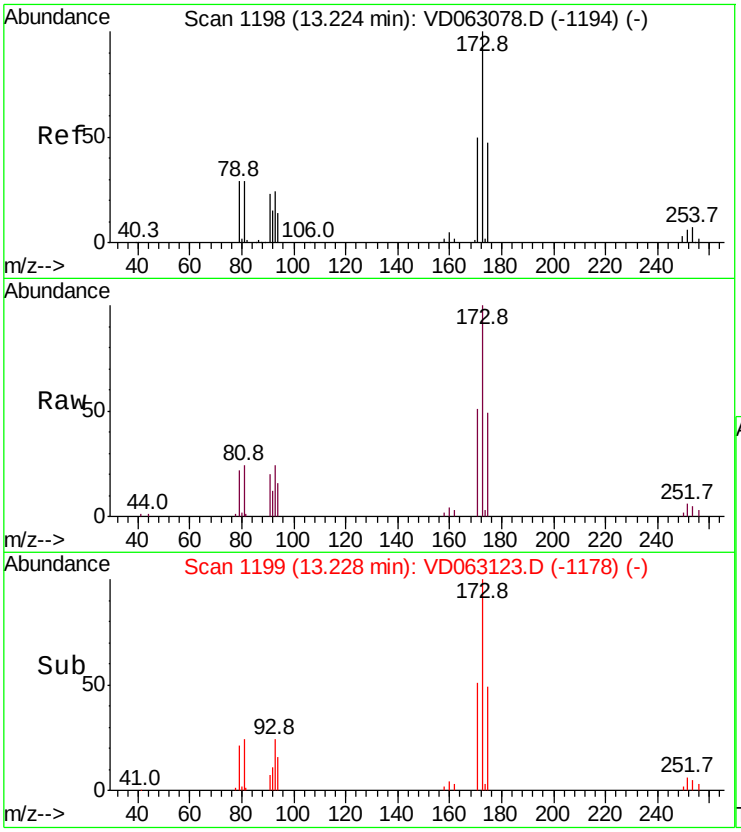


#70
Styrene
Concen: 22.845 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:104 Resp: 382260

Ion	Ratio	Lower	Upper
104	100		
78	47.9	41.1	61.7
103	43.8	37.0	55.6



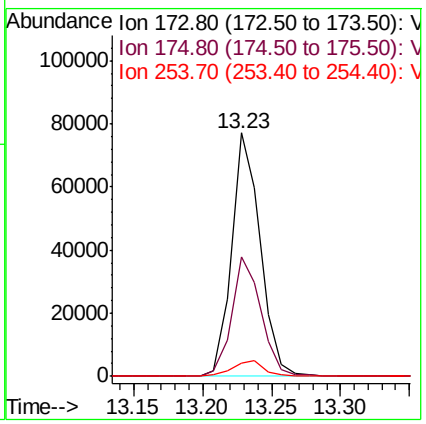


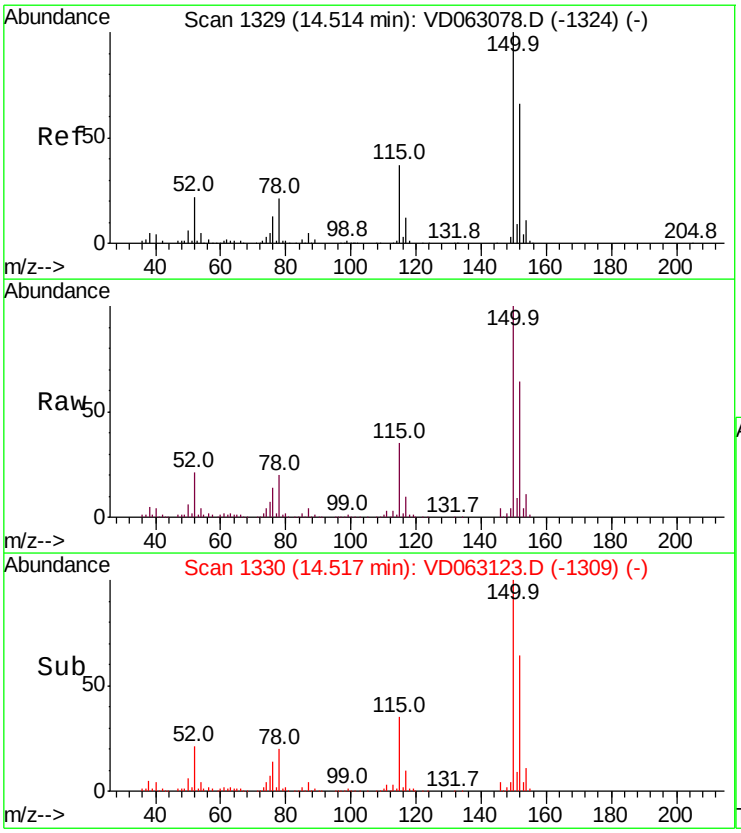
#71
Bromoform
Concen: 21.171 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:173 Resp: 111323

Ion	Ratio	Lower	Upper
173	100		
175	49.1	23.4	70.2
254	5.5	5.4	8.0

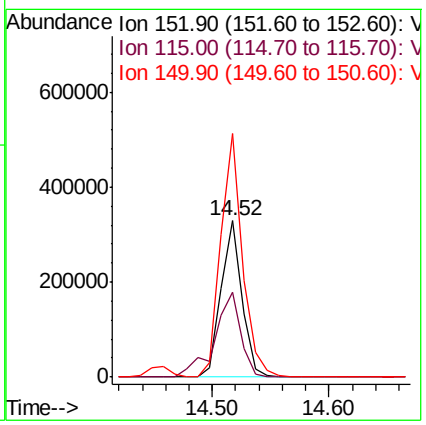


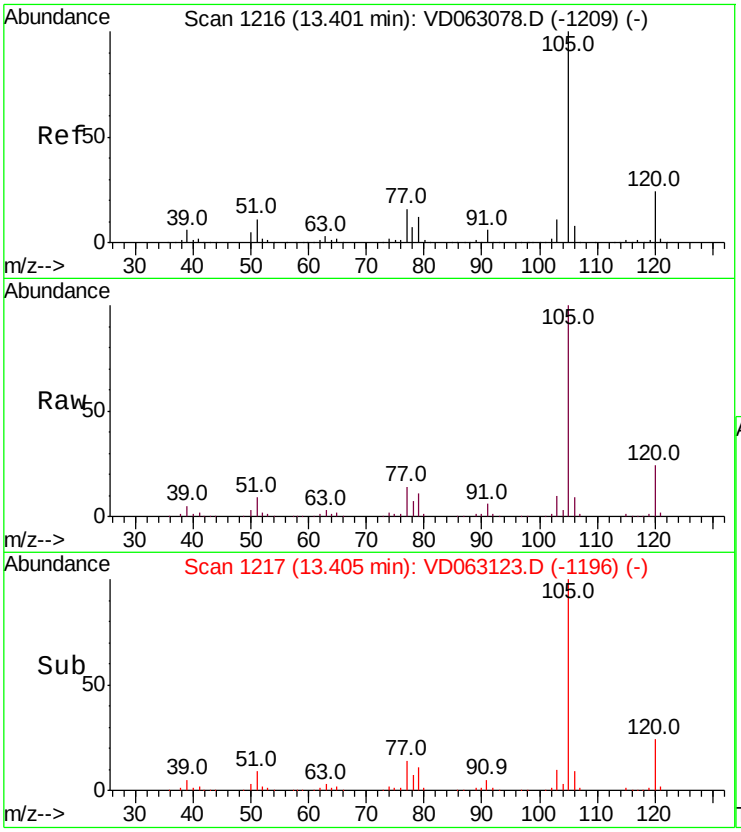


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:152 Resp: 408866

Ion	Ratio	Lower	Upper
152	100		
115	54.4	28.9	86.8
150	156.1	0.0	313.8



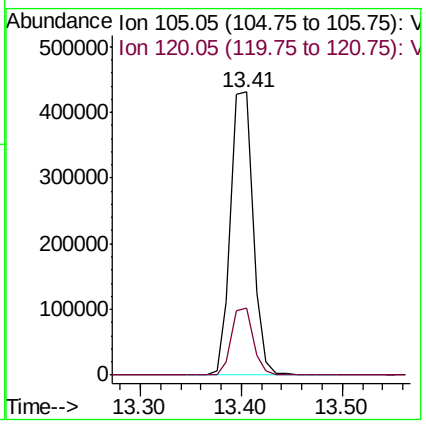


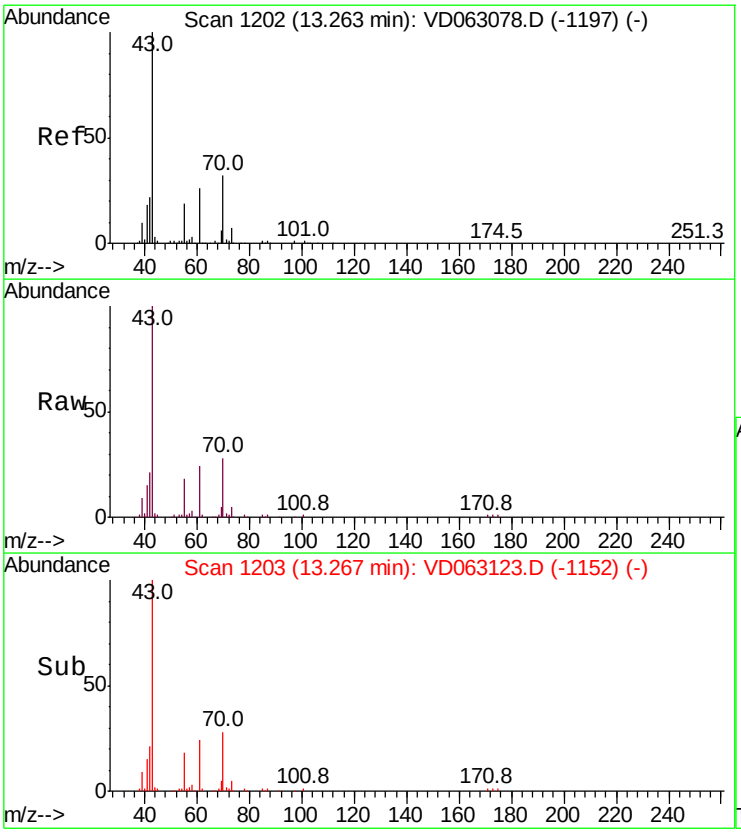
#73
Isopropylbenzene
Concen: 21.116 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion:105 Resp: 666740

Ion	Ratio	Lower	Upper
105	100		
120	23.8	12.2	36.4

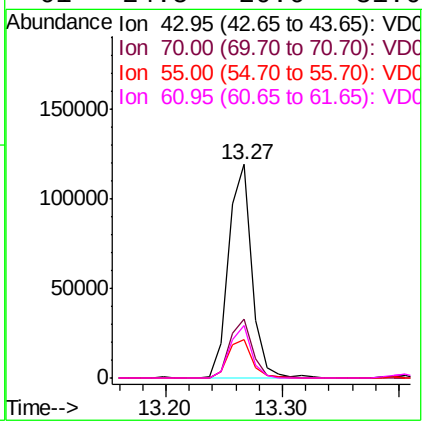


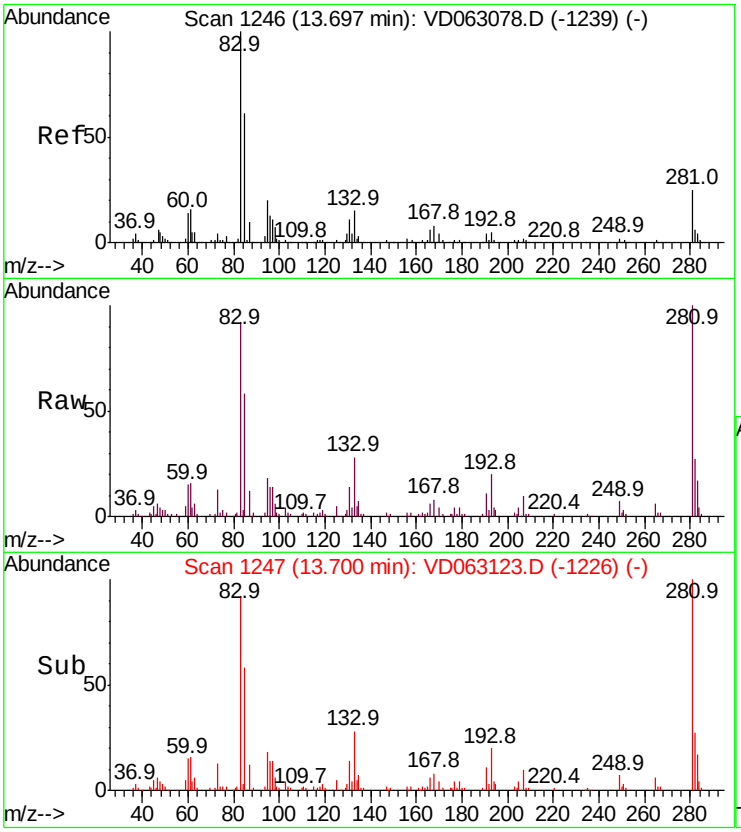


#74
N-amyl acetate
Concen: 18.787 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 43 Resp: 165441

Ion	Ratio	Lower	Upper
43	100		
70	27.7	25.5	38.3
55	17.7	15.4	23.0
61	24.5	20.6	31.0



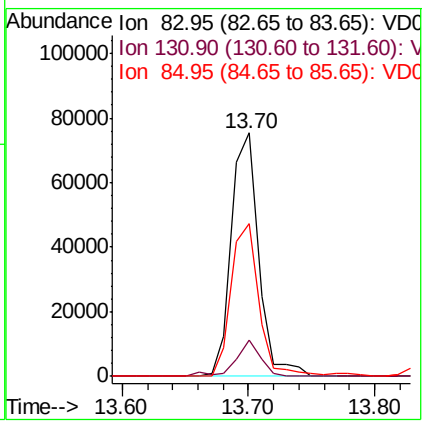


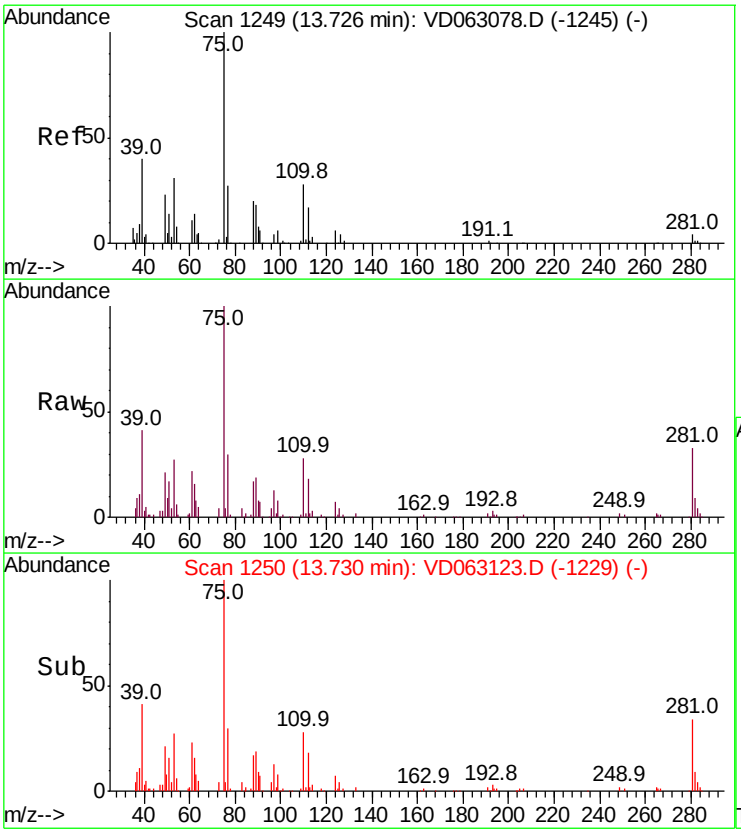
#75
1,1,2,2-Tetrachloroethane
Concen: 19.569 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 83 Resp: 112422

Ion	Ratio	Lower	Upper
83	100		
131	14.8	5.5	16.7
85	62.7	30.7	92.1

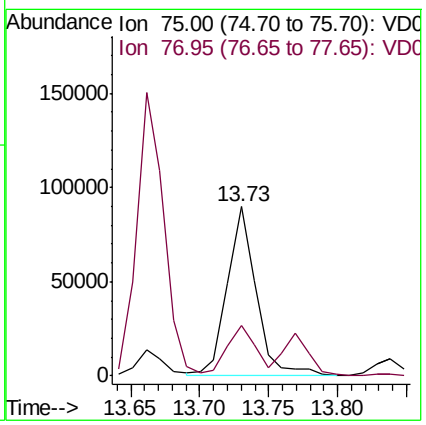


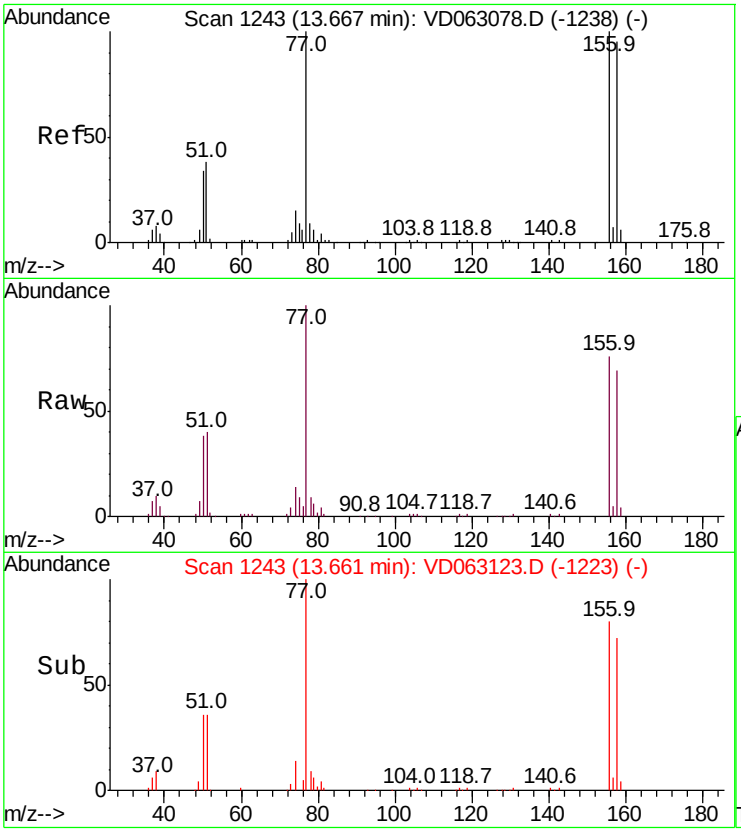


#76
1,2,3-Trichloropropane
Concen: 21.004 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 75 Resp: 132108

Ion	Ratio	Lower	Upper
75	100		
77	30.1	16.3	48.8



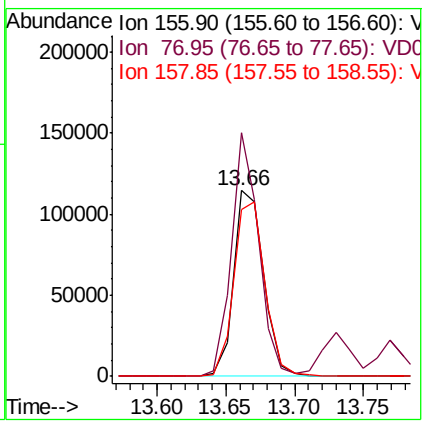


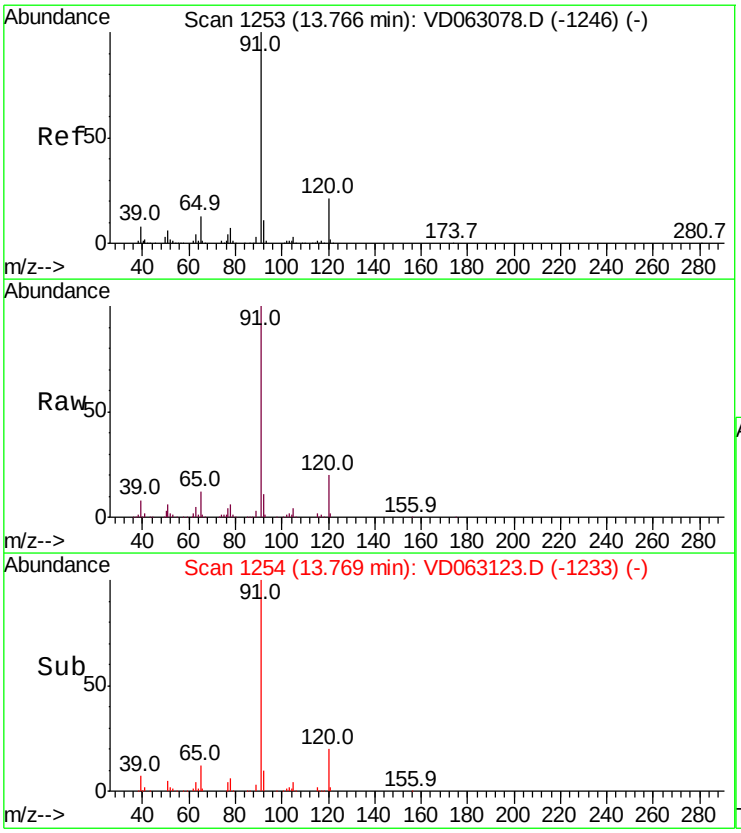
#77
Bromobenzene
Concen: 19.381 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion:156 Resp: 173542

Ion	Ratio	Lower	Upper
156	100		
77	131.1	50.2	150.7
158	89.9	47.6	142.9

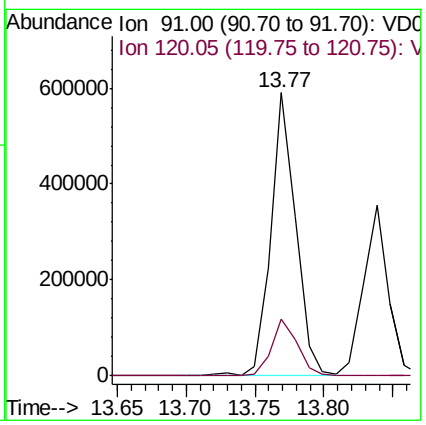


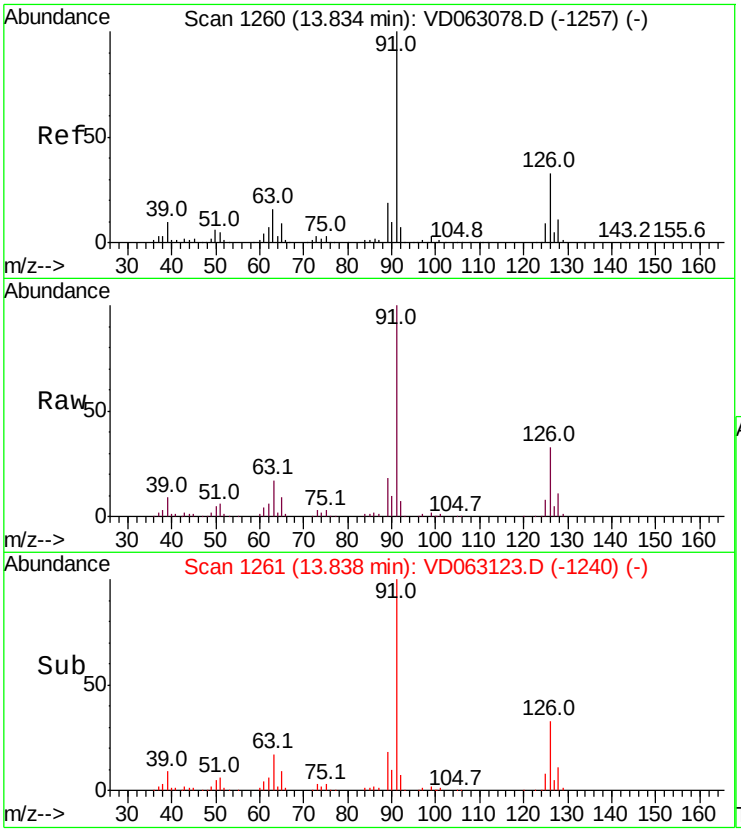


#78
n-propylbenzene
Concen: 20.338 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 91 Resp: 739010

Ion	Ratio	Lower	Upper
91	100		
120	20.0	10.5	31.6



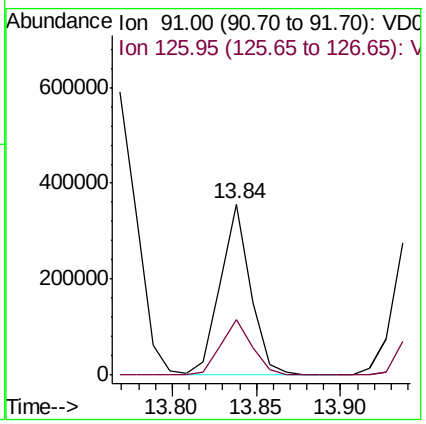


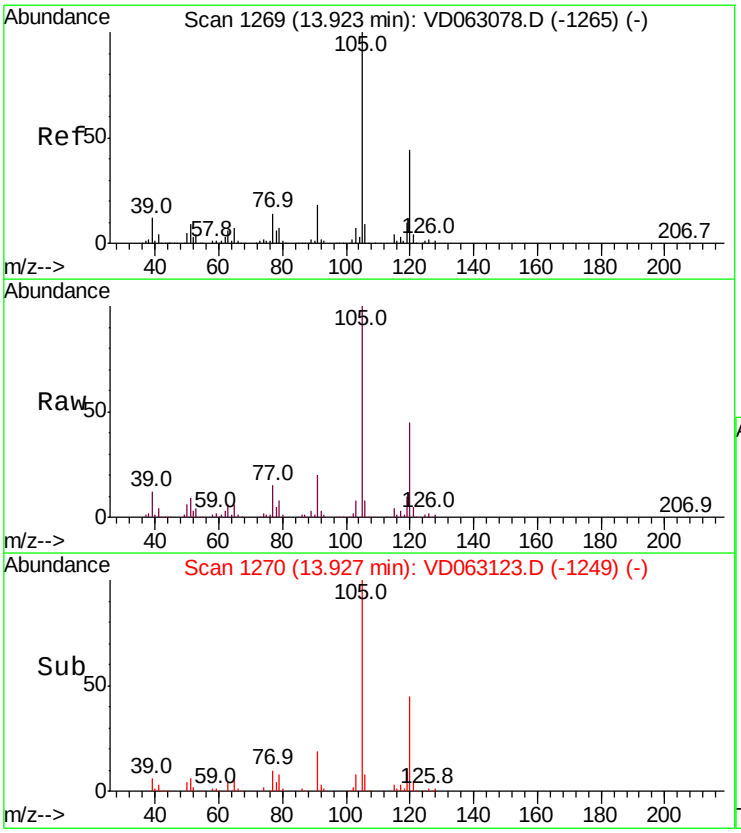
#79
2-Chlorotoluene
Concen: 20.258 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 91 Resp: 445076

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.4	49.2

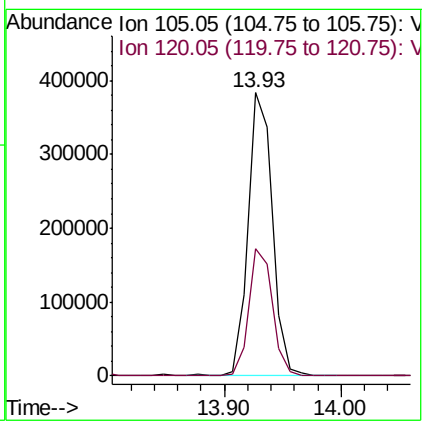


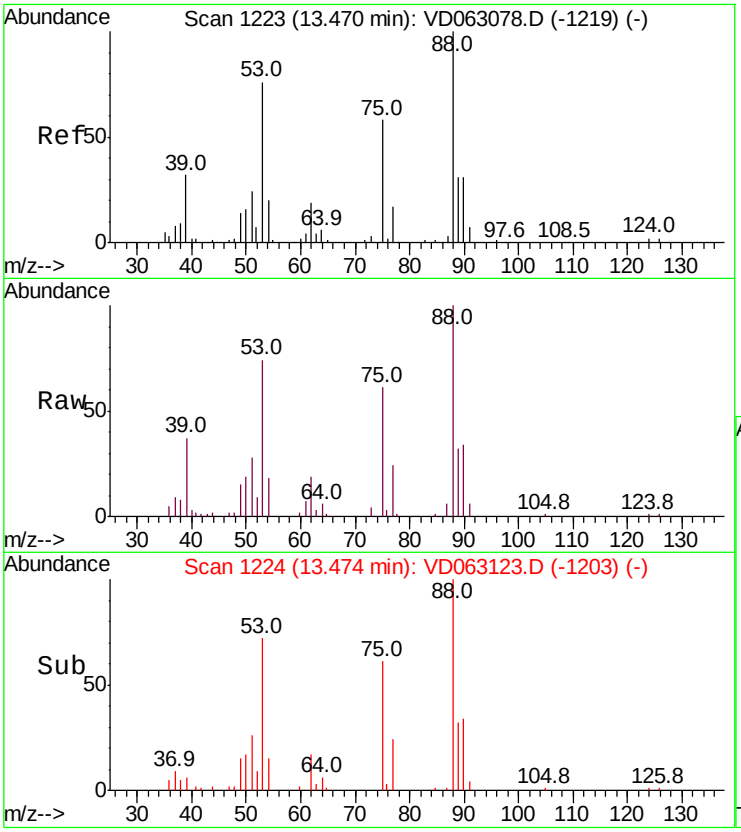


#80
1,3,5-Trimethylbenzene
Concen: 20.050 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:105 Resp: 551768

Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.8	65.4



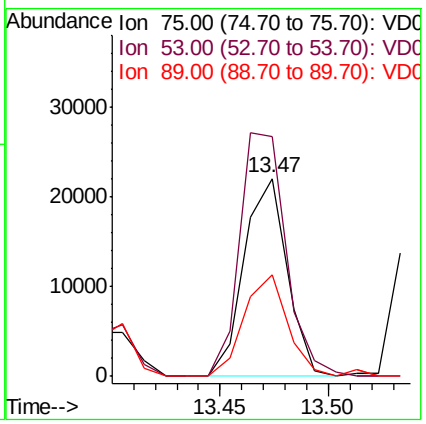


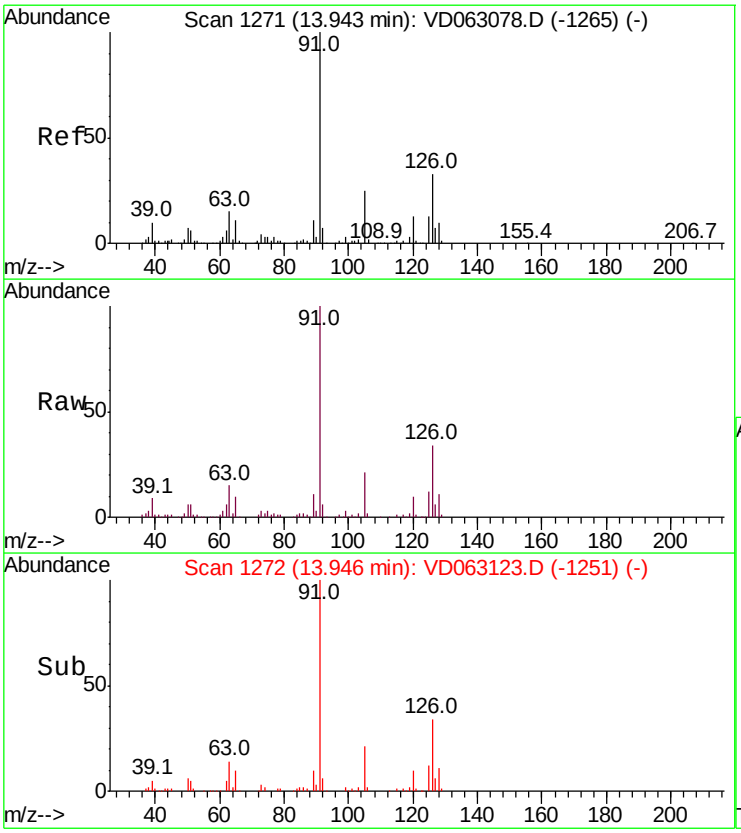
#81
trans-1,4-Dichloro-2-butene
Concen: 18.373 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion: 75 Resp: 30431

Ion	Ratio	Lower	Upper
75	100		
53	121.2	104.4	156.6
89	51.5	43.1	64.7

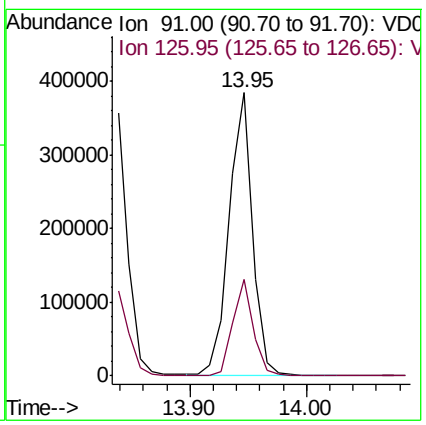


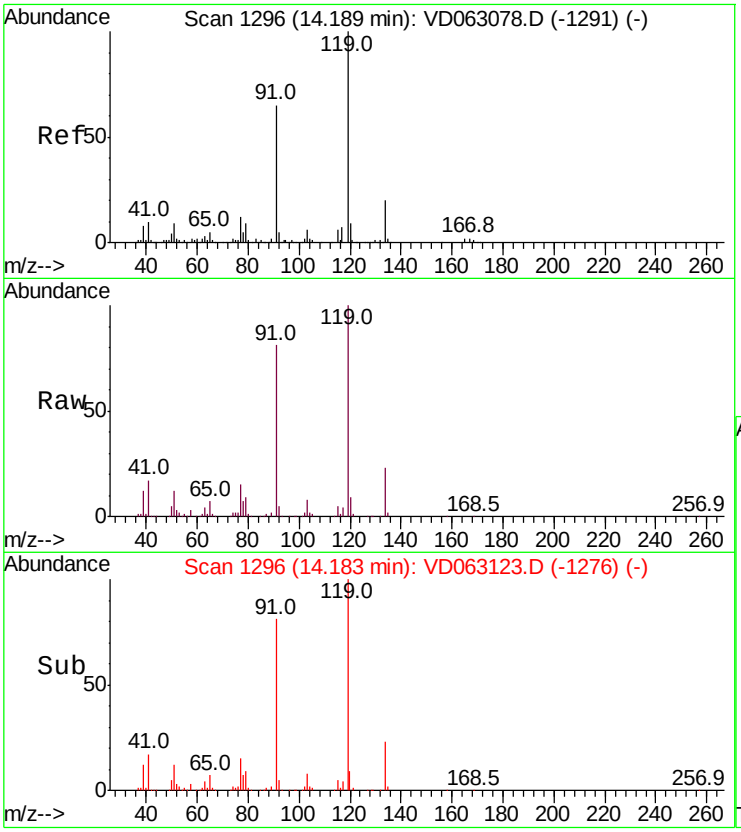


#82
4-Chlorotoluene
Concen: 20.796 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 91 Resp: 533530

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.7	50.1



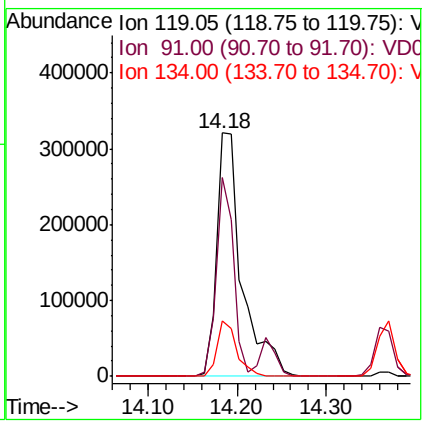


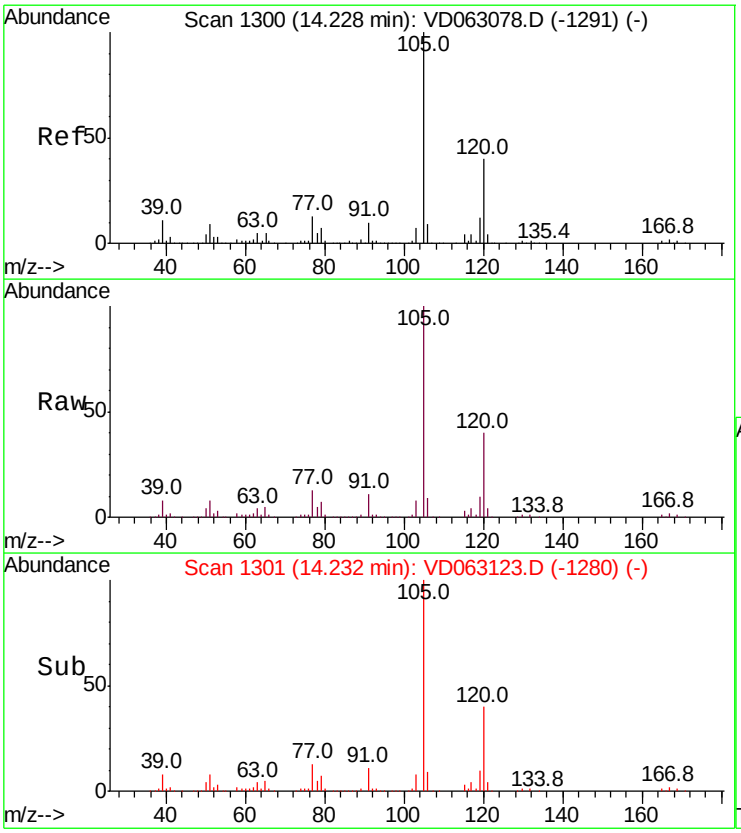
#83
tert-Butylbenzene
Concen: 20.429 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:119 Resp: 635667

Ion	Ratio	Lower	Upper
119	100		
91	81.5	32.4	97.2
134	22.7	10.2	30.6

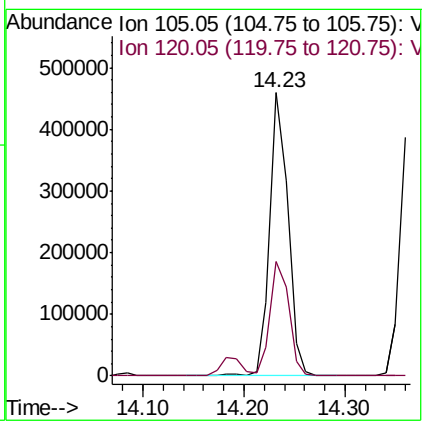


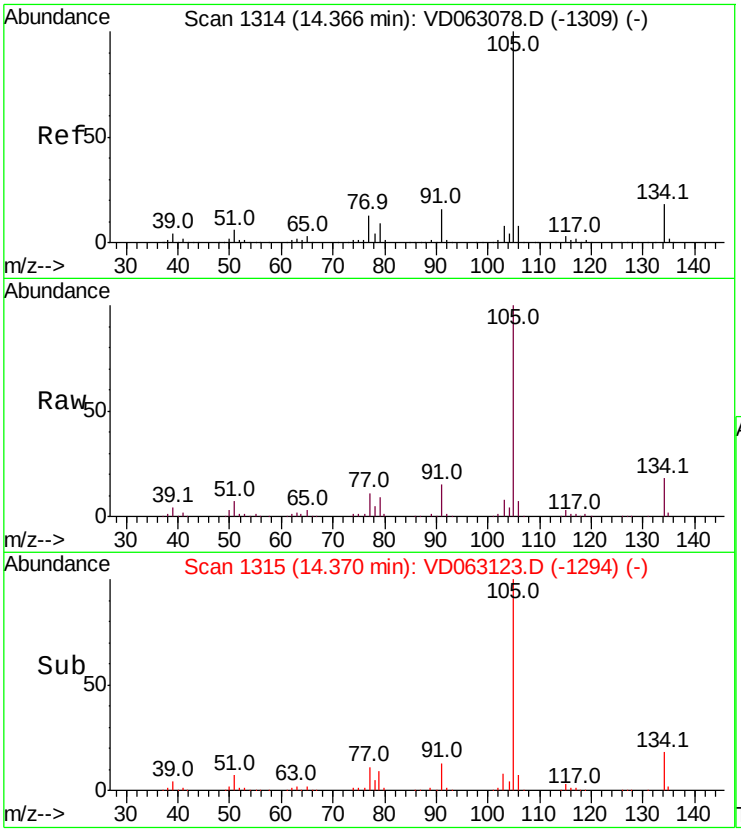


#84
1,2,4-Trimethylbenzene
Concen: 20.917 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:105 Resp: 573876

Ion	Ratio	Lower	Upper
105	100		
120	40.2	20.2	60.6



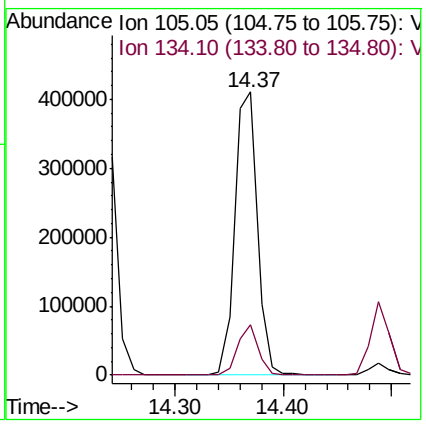


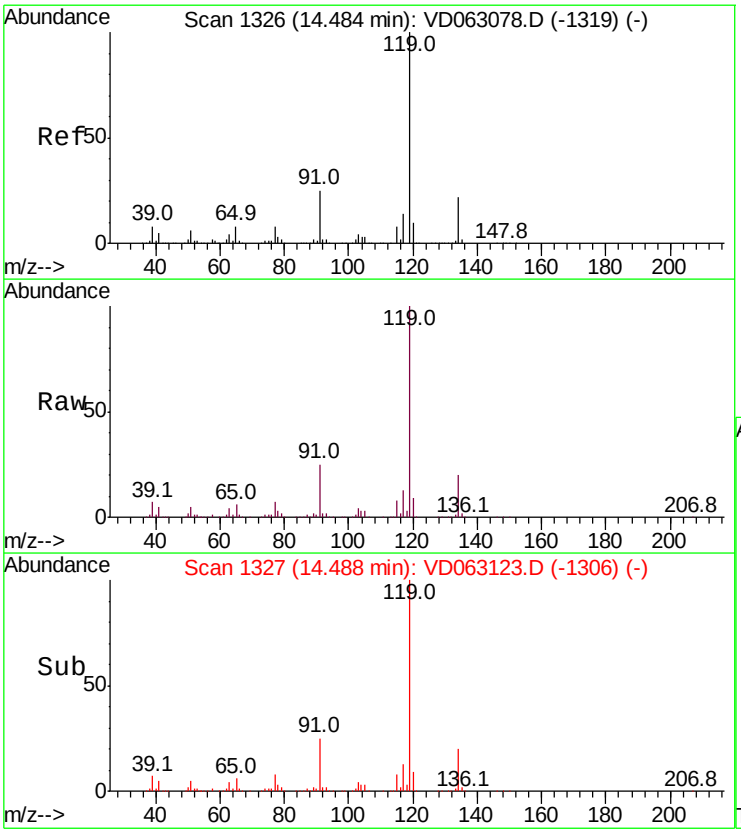
#85
sec-Butylbenzene
Concen: 17.949 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:105 Resp: 593407

Ion	Ratio	Lower	Upper
105	100		
134	17.9	8.9	26.8

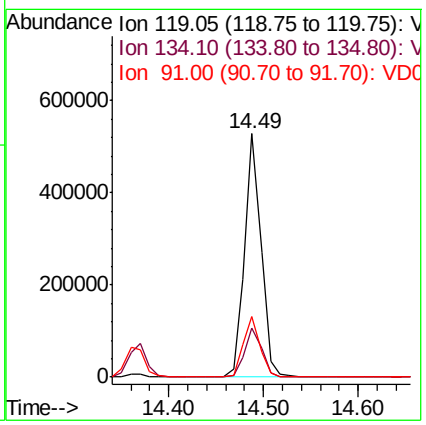


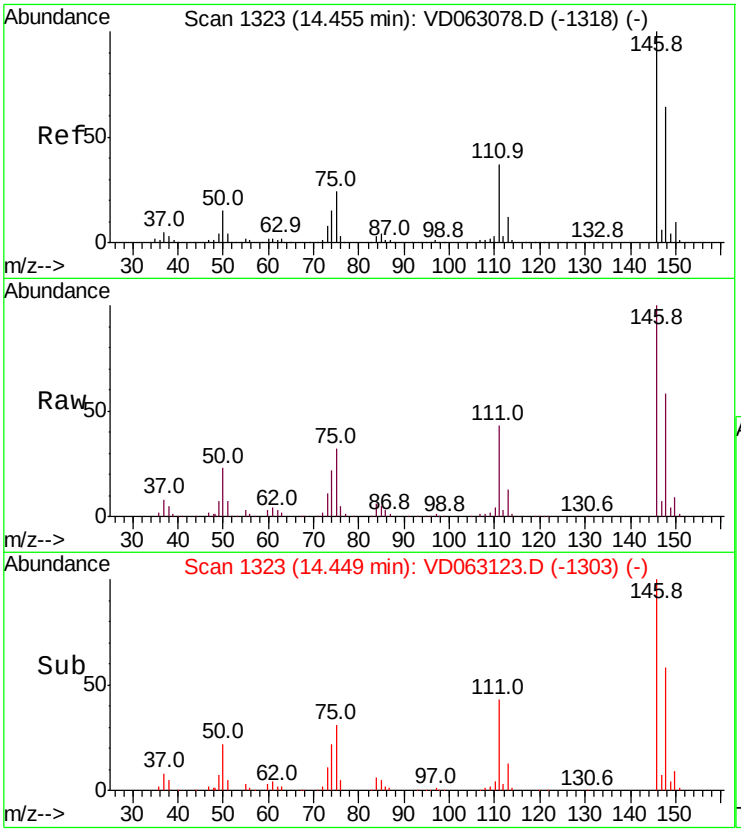


#86
p-Isopropyltoluene
Concen: 20.612 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:119 Resp: 635704

Ion	Ratio	Lower	Upper
119	100		
134	20.3	10.8	32.4
91	24.6	12.5	37.5



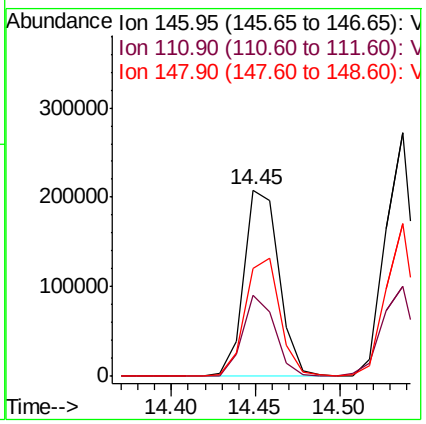


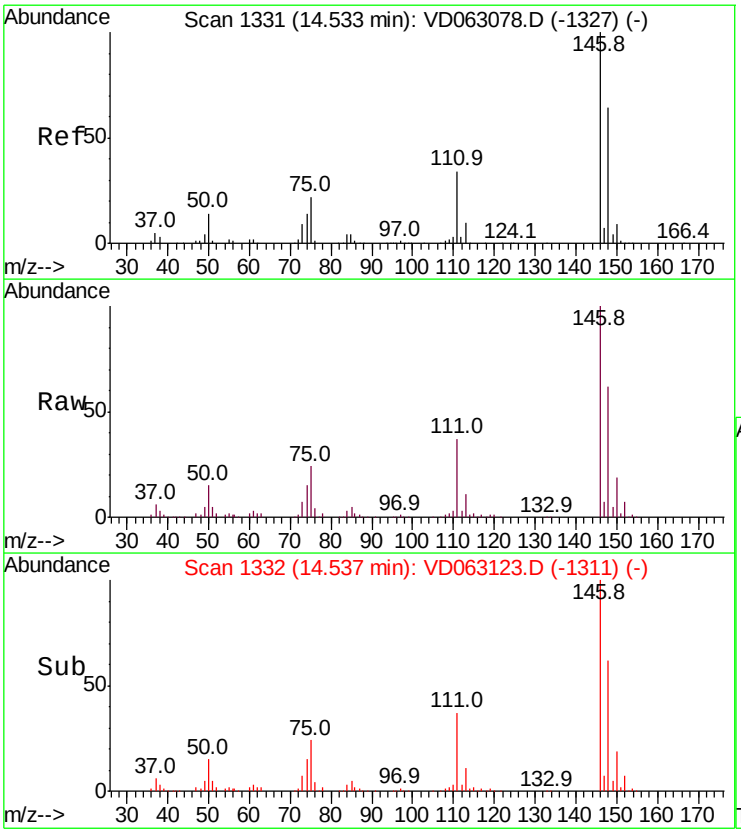
#87
1,3-Dichlorobenzene
Concen: 18.841 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:146 Resp: 301291

Ion	Ratio	Lower	Upper
146	100		
111	43.2	18.6	55.6
148	57.8	32.0	96.0

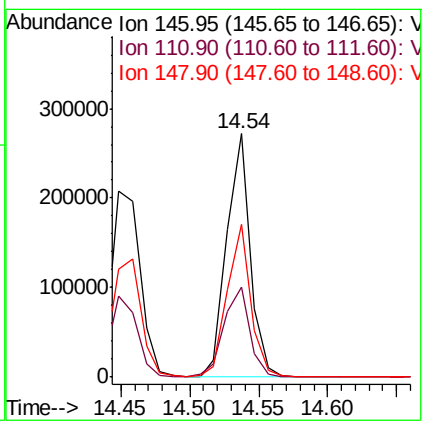


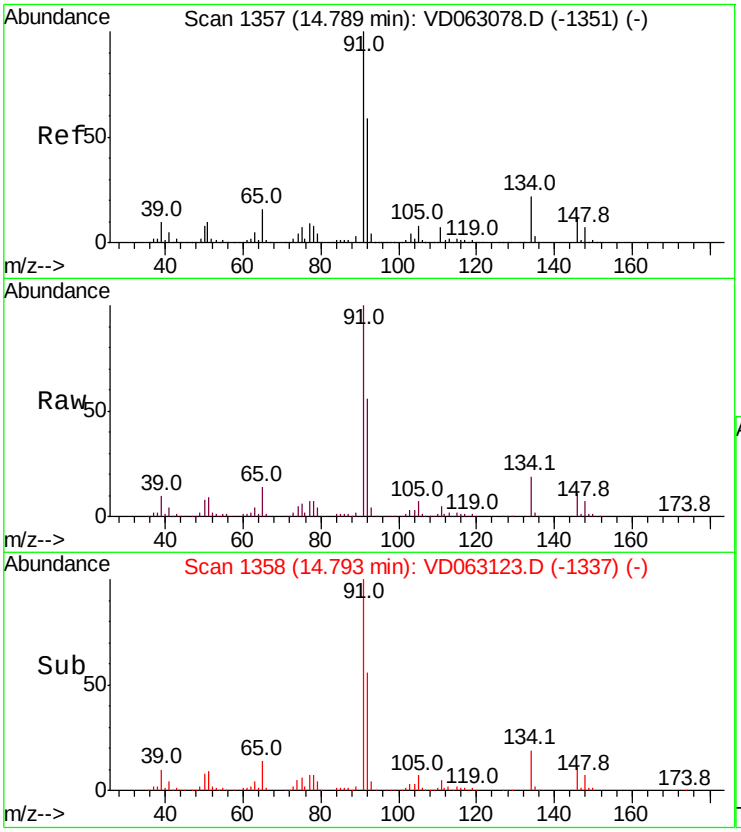


#88
1,4-Dichlorobenzene
Concen: 21.073 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:146 Resp: 323053

Ion	Ratio	Lower	Upper
146	100		
111	37.2	17.0	51.0
148	62.5	32.0	96.2



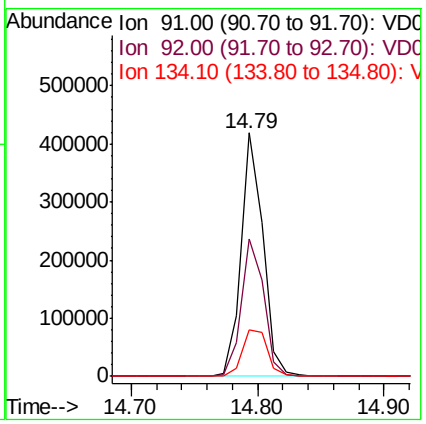


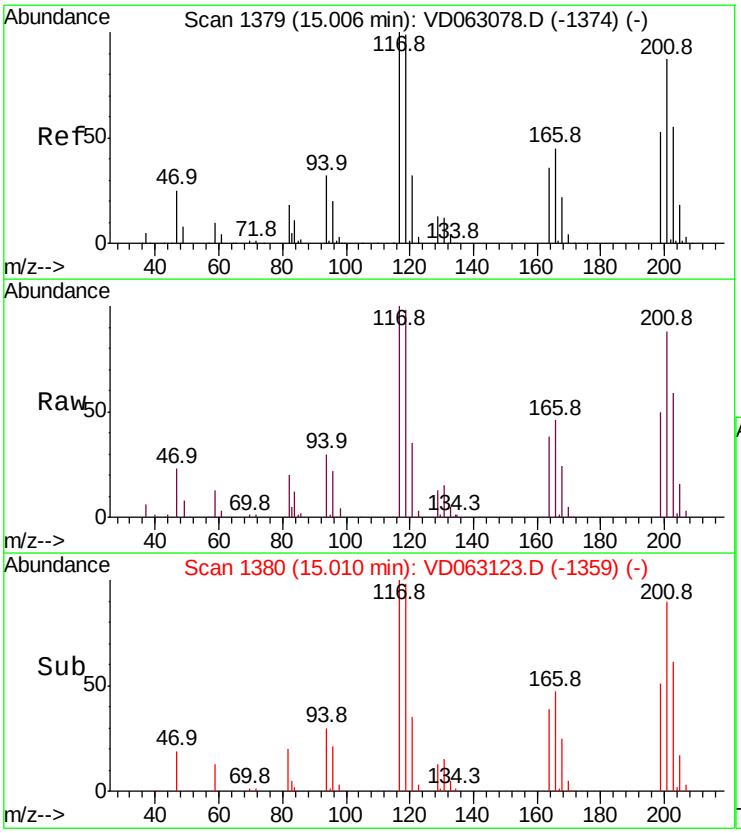
#89
n-Butylbenzene
Concen: 17.626 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion: 91 Resp: 501069

Ion	Ratio	Lower	Upper
91	100		
92	56.4	29.4	88.3
134	19.0	11.3	33.8

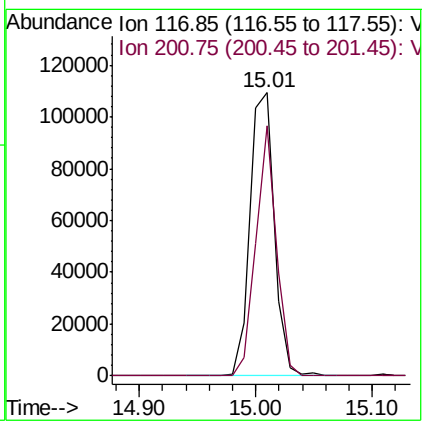


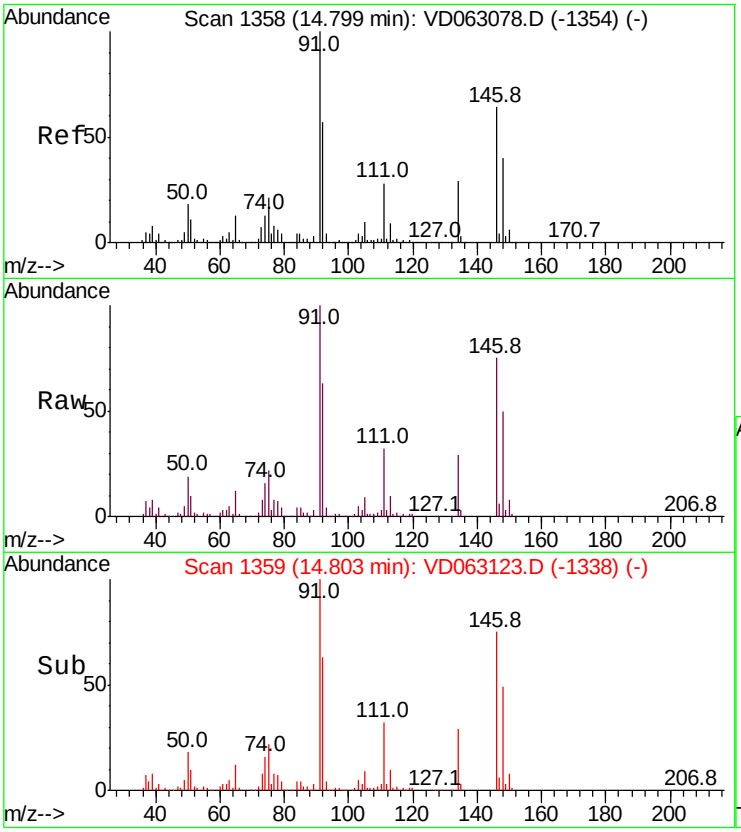


#90
Hexachloroethane
Concen: 19.263 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:117 Resp: 158821

Ion	Ratio	Lower	Upper
117	100		
201	88.2	43.4	130.1



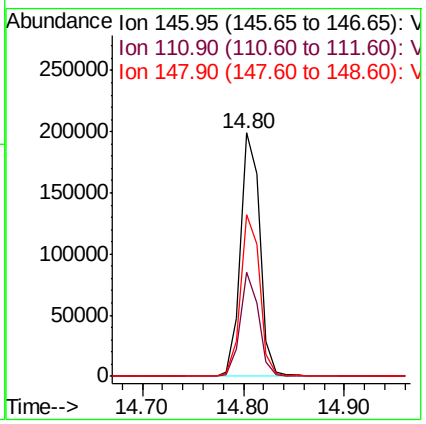


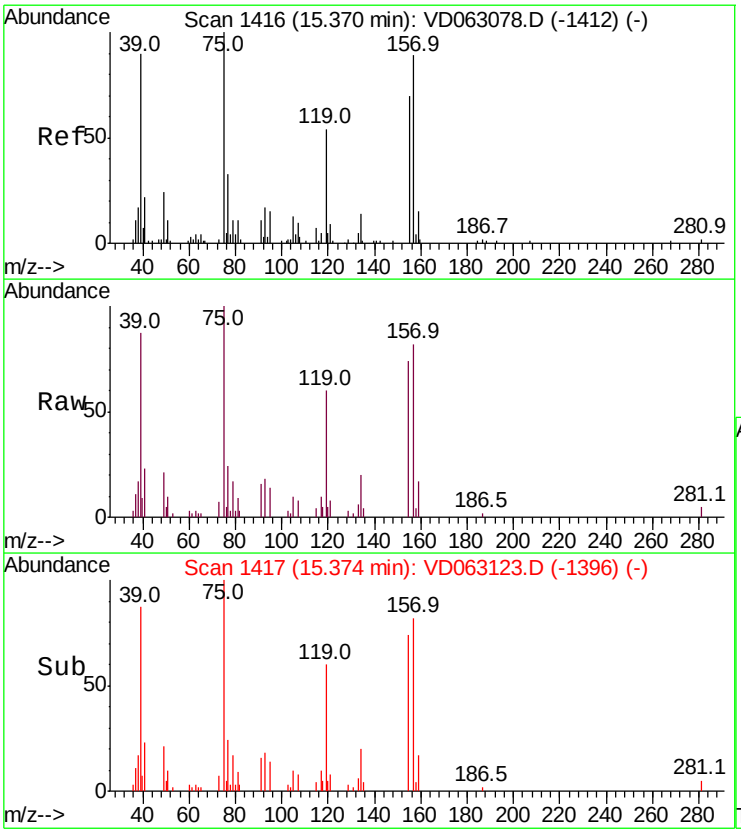
#91
1,2-Dichlorobenzene
Concen: 18.793 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:146 Resp: 267595

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.9	65.5
148	66.3	31.5	94.5

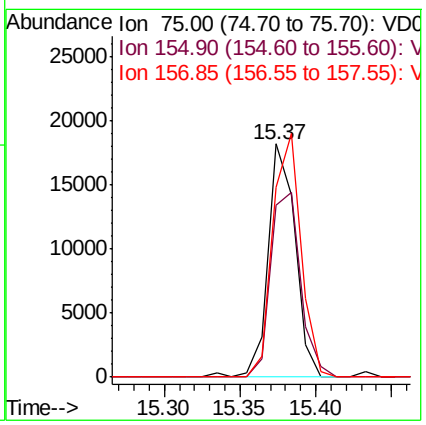


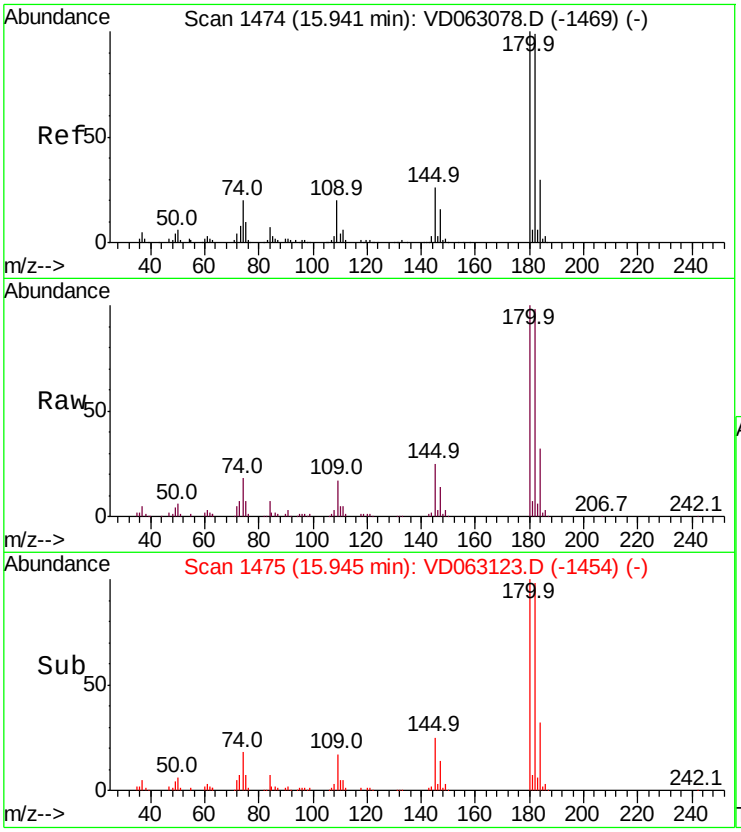


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.819 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion: 75 Resp: 22925

Ion	Ratio	Lower	Upper
75	100		
155	73.5	34.8	104.3
157	81.6	44.7	134.1



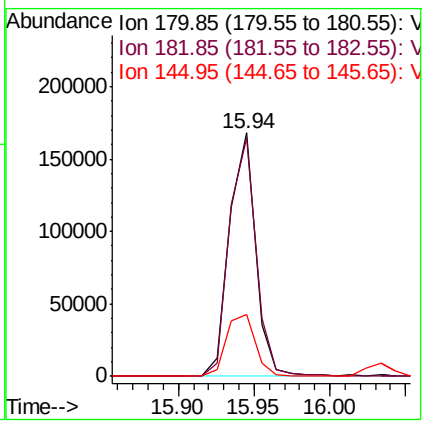


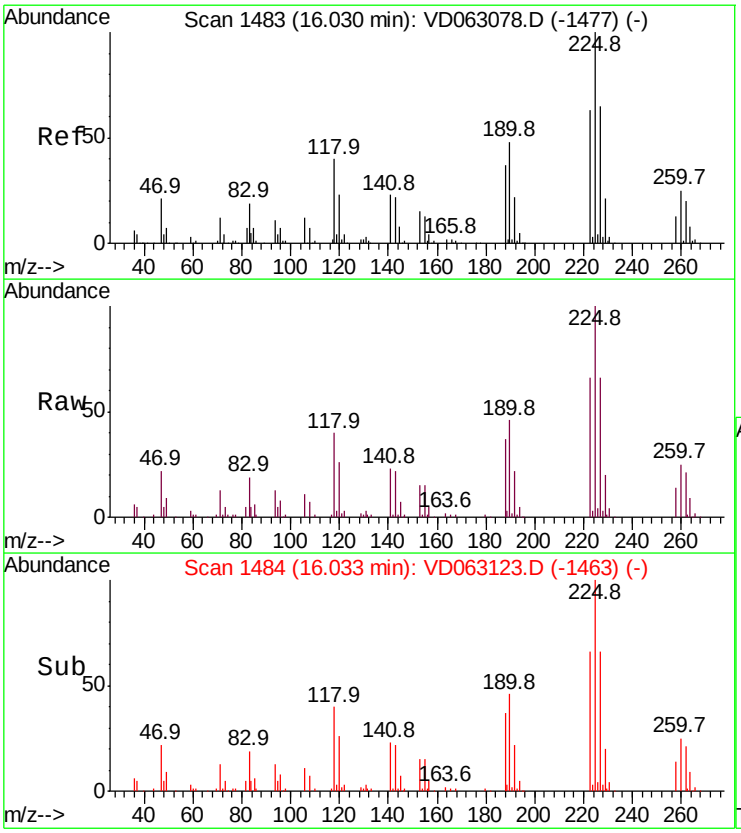
#93
1,2,4-Trichlorobenzene
Concen: 18.891 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument :
MSVOA_D
ClientSampleId :
VD0717SBS01

Tgt Ion:180 Resp: 202094

Ion	Ratio	Lower	Upper
180	100		
182	98.0	49.5	148.3
145	25.5	12.8	38.4

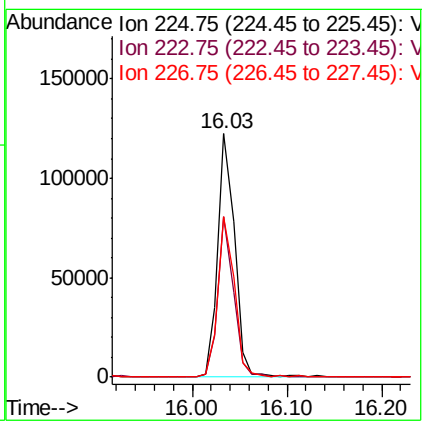


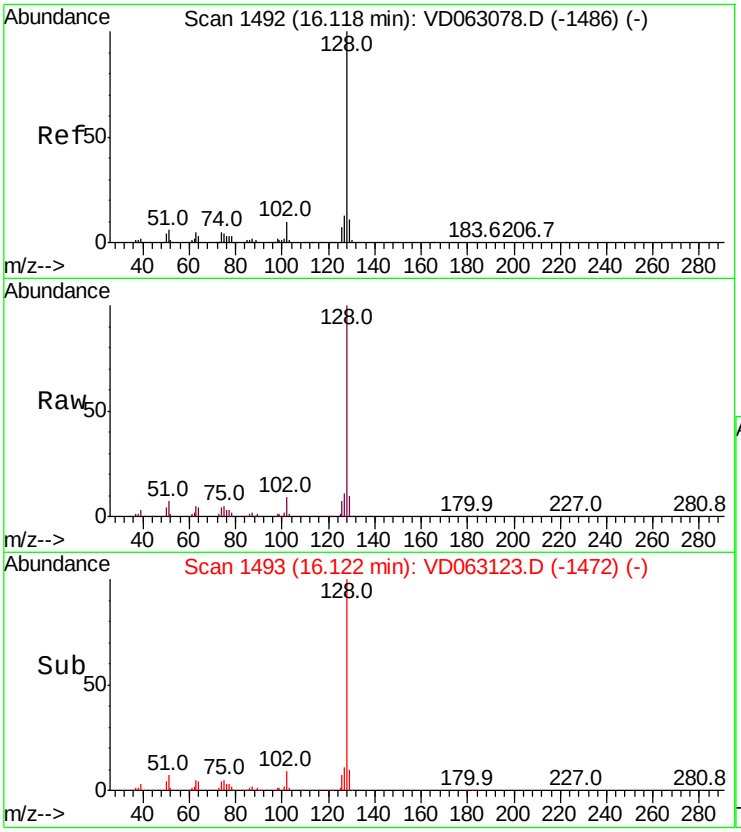


#94
Hexachlorobutadiene
Concen: 19.207 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:225 Resp: 151452

Ion	Ratio	Lower	Upper
225	100		
223	65.7	31.4	94.2
227	66.0	32.6	97.8



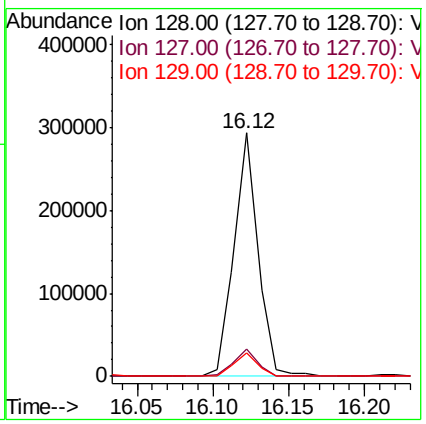


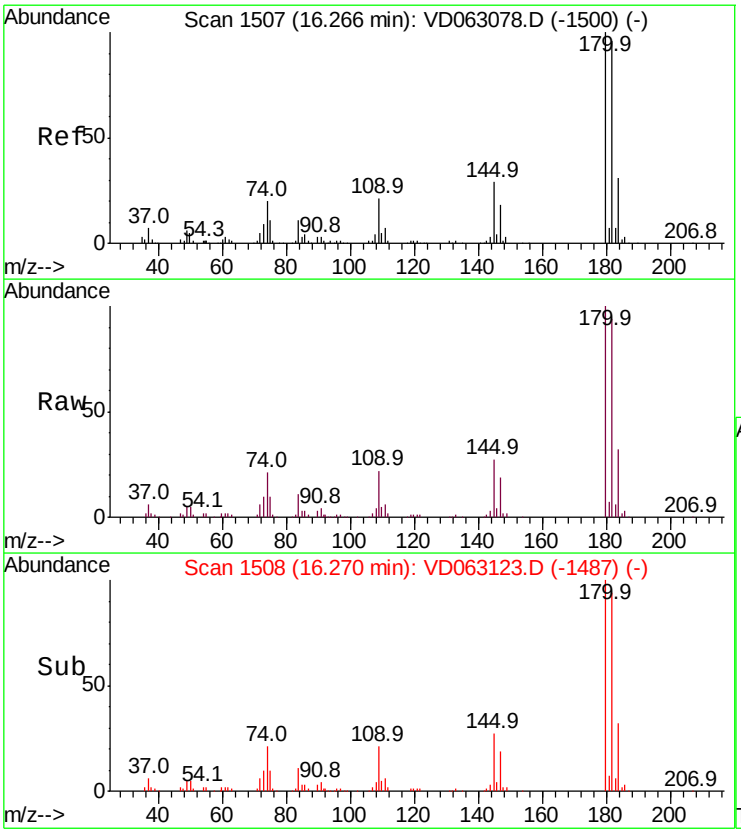
#95
Naphthalene
Concen: 20.719 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Instrument : MSVOA_D
ClientSampleId : VD0717SBS01

Tgt Ion:128 Resp: 324228

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.7	16.1
129	9.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 20.587 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD063123.D
Acq: 17 Jul 2019 11:20

Tgt Ion:180 Resp: 177168

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.9	143.6
145	27.2	14.4	43.4