Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062519.D
Acq On : 23 May 2019 13:54
Operator : VA/AP
Sample : VD0523SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Quant Time: May 24 01:20:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	584732	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	8.21	114	781685	50.00	ug/l		-0.03
63) Chlorobenzene-d5	12.36	117	645586	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	343600	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	264701	42.29	ug/l		-0.03
Spiked Amount 50.000			Recovery = 84.58%				
35) Dibromofluoromethane	6.92	113	313330	44.43	ug/l		-0.03
Spiked Amount 50.000			Recovery = 88.86%				
50) Toluene-d8	10.40	98	705908	45.74	ug/l		-0.03
Spiked Amount 50.000			Recovery = 91.48%				
62) 4-Bromofluorobenzene	13.55	95	309942	45.91	ug/l		-0.02
Spiked Amount 50.000			Recovery = 91.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.56	85	131284	21.025	ug/l		95
3) Chloromethane	1.74	50	87443	21.587	ug/l		98
4) Vinyl Chloride	1.84	62	91801	21.537	ug/l		98
5) Bromomethane	2.14	94	33374	18.145	ug/l		95
6) Chloroethane	2.24	64	41290	20.024	ug/l		91
7) Trichlorofluoromethane	2.52	101	187968	19.085	ug/l		99
8) Diethyl Ether	2.86	74	23744	17.872	ug/l		54
9) 1,1,2-Trichlorotrifluoroet	3.14	101	111607	19.048	ug/l		93
10) Methyl Iodide	3.29	142	187685	22.972	ug/l		91
11) Tert butyl alcohol	4.07	59	25302	87.576	ug/l	#	94
12) 1,1-Dichloroethene	3.11	96	77420	17.878	ug/l		86
13) Acrolein	3.02	56	21263	88.622	ug/l		94
14) Allyl chloride	3.61	41	125964	19.728	ug/l	#	83
15) Acrylonitrile	4.19	53	63873	96.481	ug/l	#	84
16) Acetone	3.22	43	103338	92.132	ug/l	#	90
17) Carbon Disulfide	3.37	76	286476	21.844	ug/l		100
18) Methyl Acetate	3.63	43	36665	18.944	ug/l		98
19) Methyl tert-butyl Ether	4.23	73	200143	20.011	ug/l		93
20) Methylene Chloride	3.80	84	101485	17.089	ug/l		98
21) trans-1,2-Dichloroethene	4.20	96	102973	20.312	ug/l		91
22) Diisopropyl ether	5.11	45	273088	20.094	ug/l		93
23) Vinyl Acetate	5.05	43	772388	94.054	ug/l		98
24) 1,1-Dichloroethane	4.97	63	178076	20.345	ug/l		98
25) 2-Butanone	6.06	43	108502	92.490	ug/l		98
26) 2,2-Dichloropropane	6.01	77	190779	20.220	ug/l		90
27) cis-1,2-Dichloroethene	6.02	96	110423	20.200	ug/l		94
28) Bromochloromethane	6.43	49	57960	18.450	ug/l		94
29) Tetrahydrofuran	6.45	42	52448	93.612	ug/l		96
30) Chloroform	6.65	83	206728	18.526	ug/l		98
31) Cyclohexane	6.94	56	125908	21.305	ug/l		98
32) 1,1,1-Trichloroethane	6.86	97	209758	18.619	ug/l		98
36) 1,1-Dichloropropene	7.13	75	150273	20.108	ug/l		93
37) Ethyl Acetate	6.17	43	60658	20.893	ug/l	#	93
38) Carbon Tetrachloride	7.09	117	215224	19.377	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062519.D
Acq On : 23 May 2019 13:54
Operator : VA/AP
Sample : VD0523SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Quant Time: May 24 01:20:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.86	83	135565	21.993	ug/l		94
40) Benzene	7.44	78	305241	20.822	ug/l		98
41) Methacrylonitrile	6.44	41	69492	19.058	ug/l	#	86
42) 1,2-Dichloroethane	7.57	62	140435	18.091	ug/l		92
43) Isopropyl Acetate	9.23	43	71435	18.547	ug/l		92
44) Trichloroethene	8.53	130	130061	22.159	ug/l		99
45) 1,2-Dichloropropane	8.93	63	72705	20.352	ug/l		99
46) Dibromomethane	9.05	93	61294	18.928	ug/l		90
47) Bromodichloromethane	9.37	83	158099	19.192	ug/l		99
48) Methyl methacrylate	9.11	41	50150	19.349	ug/l		92
49) 1,4-Dioxane	9.07	88	9637	414.522	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.29	43	252819	99.362	ug/l		93
52) Toluene	10.50	92	208569	20.783	ug/l		95
53) t-1,3-Dichloropropene	10.90	75	140144	20.434	ug/l		98
54) cis-1,3-Dichloropropene	10.03	75	144844	20.240	ug/l	#	90
55) 1,1,2-Trichloroethane	11.18	97	66209	19.466	ug/l		96
56) Ethyl methacrylate	11.04	69	74661	20.534	ug/l	#	94
57) 1,3-Dichloropropane	11.40	76	96901	18.577	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.85	63	187028	100.173	ug/l		96
59) 2-Hexanone	11.52	43	176608	95.504	ug/l		98
60) Dibromochloromethane	11.68	129	123188	18.857	ug/l		98
61) 1,2-Dibromoethane	11.80	107	84666	20.199	ug/l		98
64) Tetrachloroethene	11.25	164	112014	20.722	ug/l		98
65) Chlorobenzene	12.40	112	260245	20.962	ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.51	131	124800	21.777	ug/l		94
67) Ethyl Benzene	12.52	91	481860	22.534	ug/l		98
68) m/p-Xylenes	12.66	106	332179	43.275	ug/l		90
69) o-Xylene	13.05	106	145435	20.081	ug/l		95
70) Styrene	13.07	104	257378	20.890	ug/l		96
71) Bromoform	13.24	173	77291	20.308	ug/l	#	97
73) Isopropylbenzene	13.40	105	462843	21.370	ug/l		98
74) N-amyl acetate	13.26	43	102749	19.208	ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.70	83	74779	19.138	ug/l		96
76) 1,2,3-Trichloropropane	13.73	75	82067	20.277	ug/l		100
77) Bromobenzene	13.67	156	135659	22.080	ug/l		98
78) n-propylbenzene	13.77	91	560208	22.330	ug/l		95
79) 2-Chlorotoluene	13.84	91	301771	19.821	ug/l		96
80) 1,3,5-Trimethylbenzene	13.93	105	400646	21.364	ug/l		100
81) trans-1,4-Dichloro-2-buten	13.47	75	23793	20.845	ug/l	#	84
82) 4-Chlorotoluene	13.94	91	368112	20.995	ug/l		92
83) tert-Butylbenzene	14.19	119	447680	21.522	ug/l		97
84) 1,2,4-Trimethylbenzene	14.24	105	401586	20.899	ug/l		98
85) sec-Butylbenzene	14.37	105	489444	22.565	ug/l		98
86) p-Isopropyltoluene	14.49	119	441462	22.459	ug/l		93
87) 1,3-Dichlorobenzene	14.46	146	239937	22.114	ug/l		97
88) 1,4-Dichlorobenzene	14.53	146	227291	21.709	ug/l		94
89) n-Butylbenzene	14.80	91	401993	21.191	ug/l		97
90) Hexachloroethane	15.01	117	115091	21.187	ug/l		80
91) 1,2-Dichlorobenzene	14.81	146	201165	21.804	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	15.38	75	14668	19.777	ug/l		88

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062519.D
Acq On : 23 May 2019 13:54
Operator : VA/AP
Sample : VD0523SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Quant Time: May 24 01:20:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration

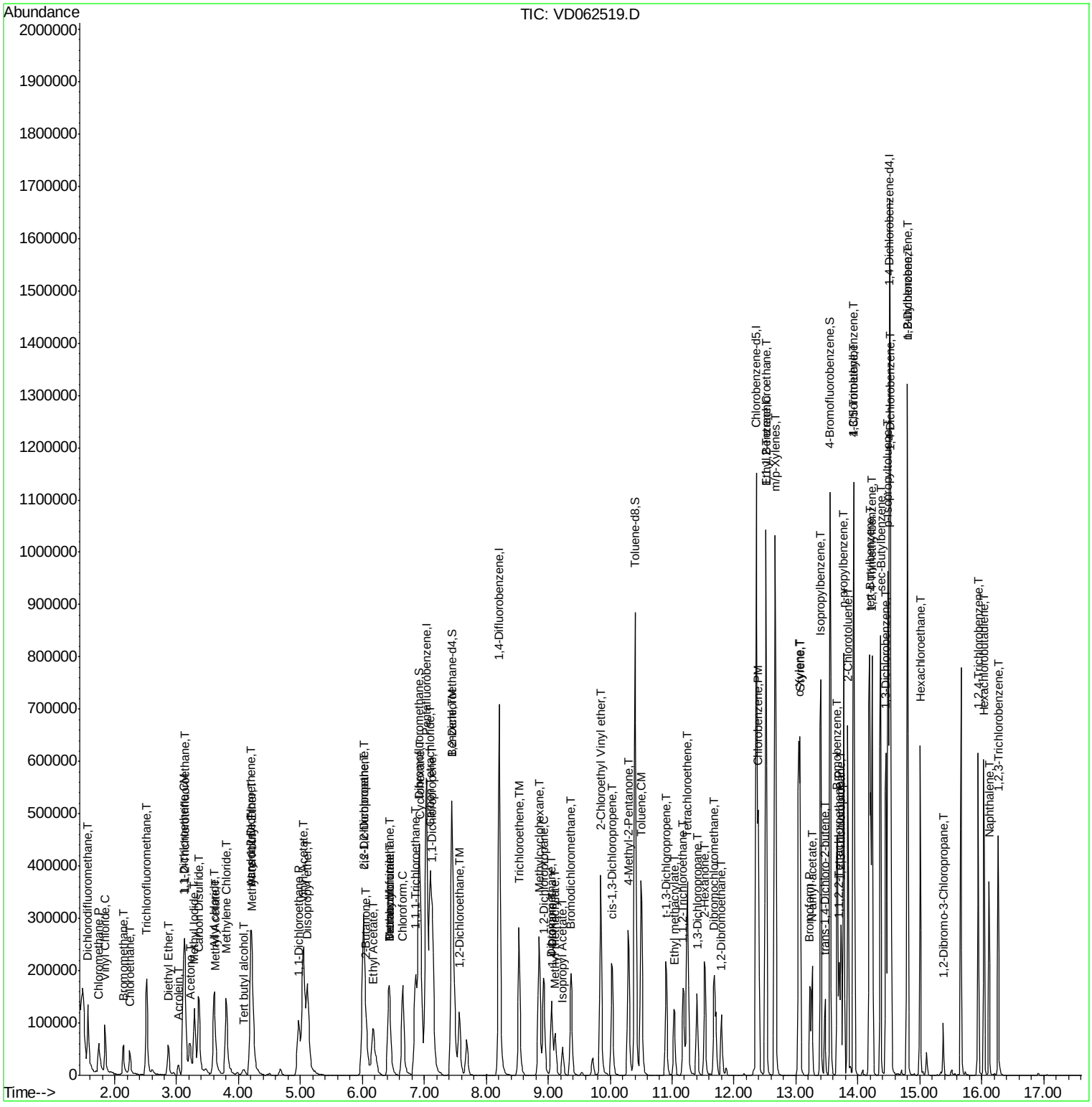
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	150429	20.707	ug/l	96
94) Hexachlorobutadiene	16.04	225	101602	18.942	ug/l	97
95) Naphthalene	16.12	128	222555	22.421	ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	112888	18.956	ug/l	99

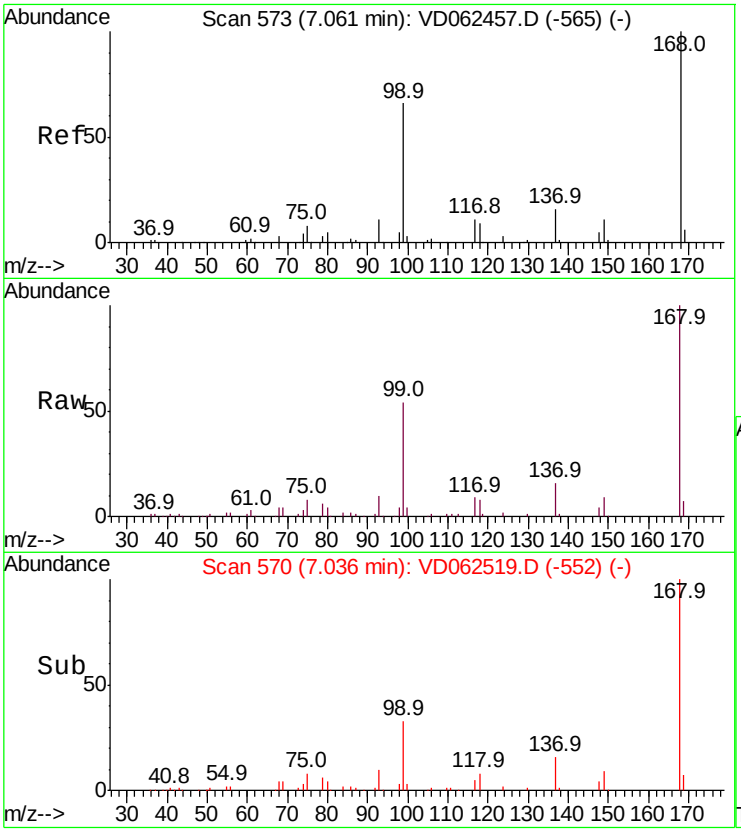
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD052319\
Data File : VD062519.D
Acq On : 23 May 2019 13:54
Operator : VA/AP
Sample : VD0523SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Quant Time: May 24 01:20:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 03:32:39 2019
Response via : Initial Calibration



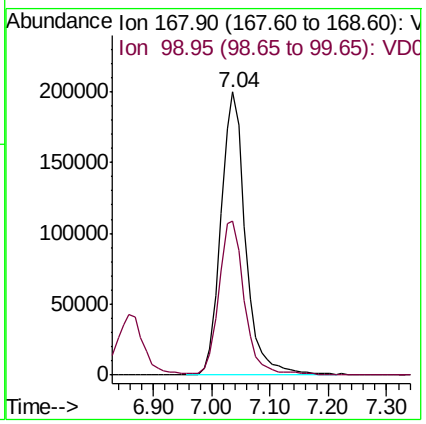


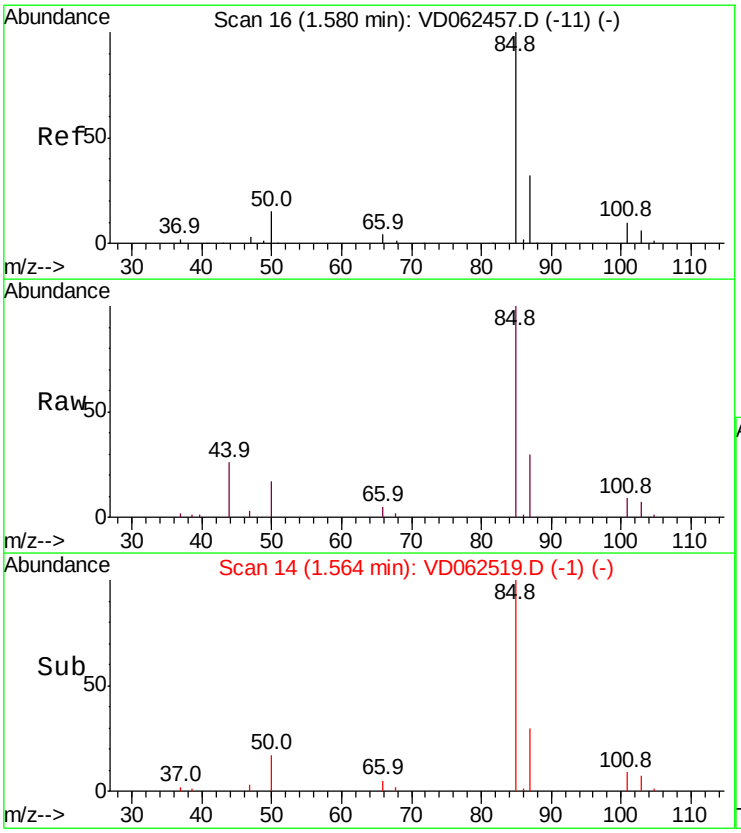
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:168 Resp: 584732

Ion	Ratio	Lower	Upper
168	100		
99	54.2	46.5	69.7

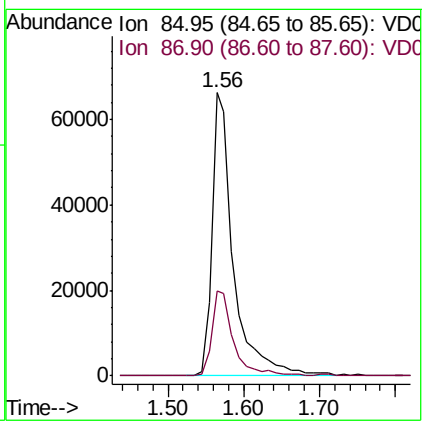


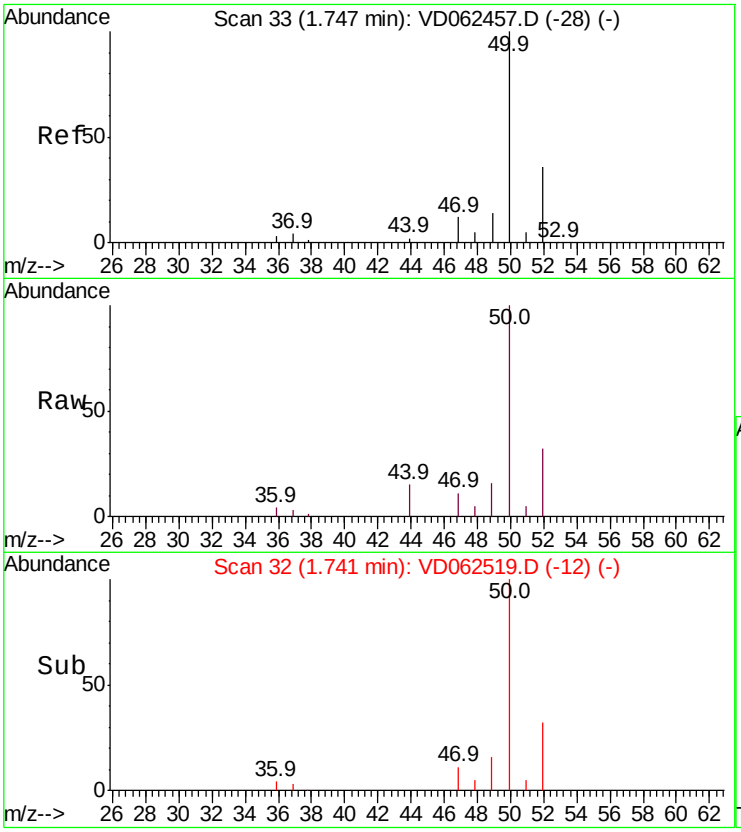


#2
Dichlorodifluoromethane
Concen: 21.025 ug/l
RT: 1.56 min Scan# 14
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 85 Resp: 131284

Ion	Ratio	Lower	Upper
85	100		
87	29.8	16.2	48.6



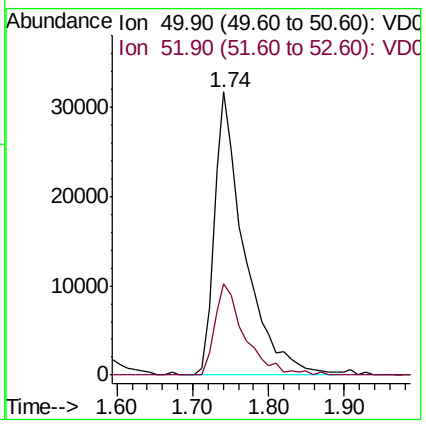


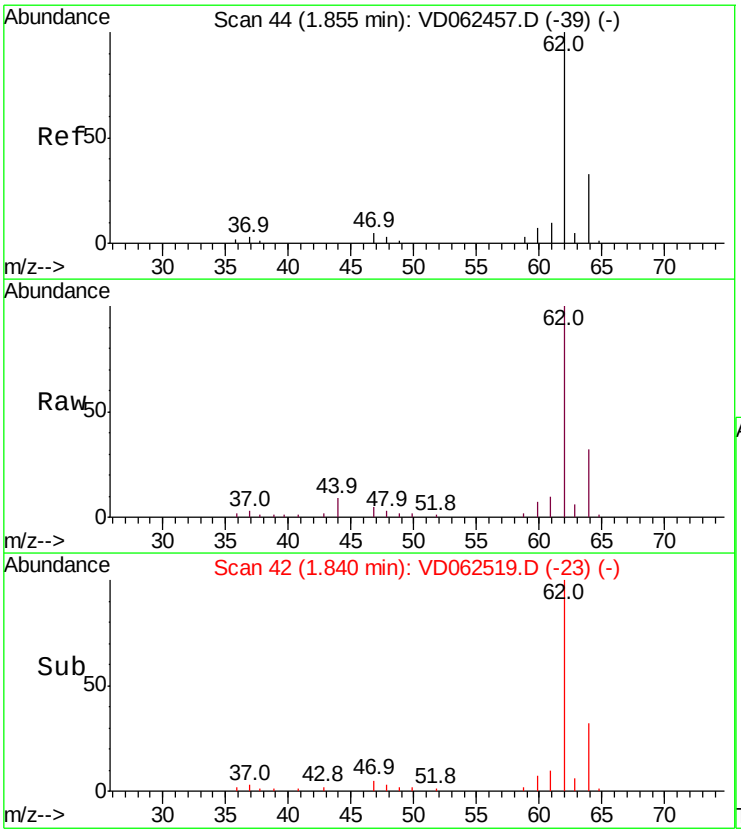
#3
Chloromethane
Concen: 21.587 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 50 Resp: 87443

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.2	37.8

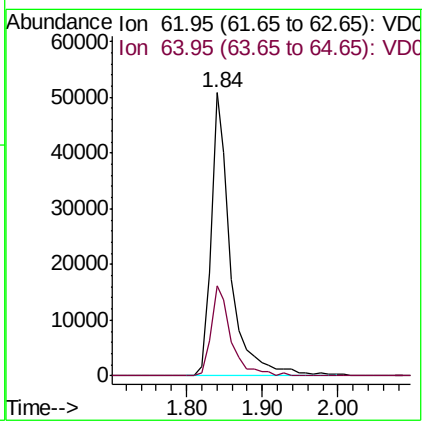


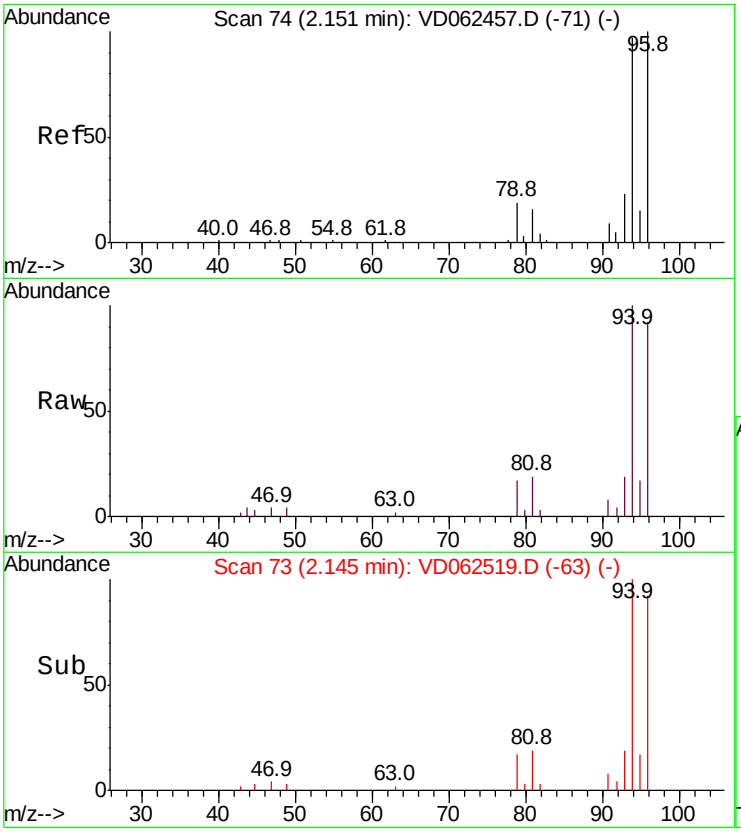


#4
Vinyl Chloride
Concen: 21.537 ug/l
RT: 1.84 min Scan# 42
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 62 Resp: 91801

Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.5	39.7



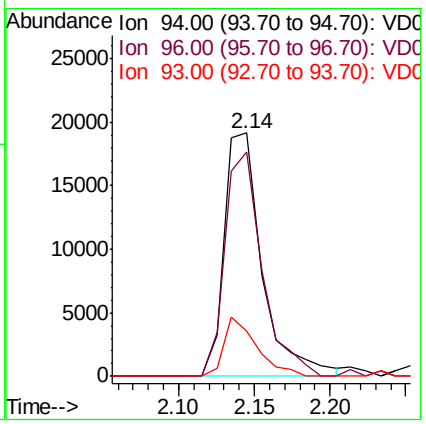


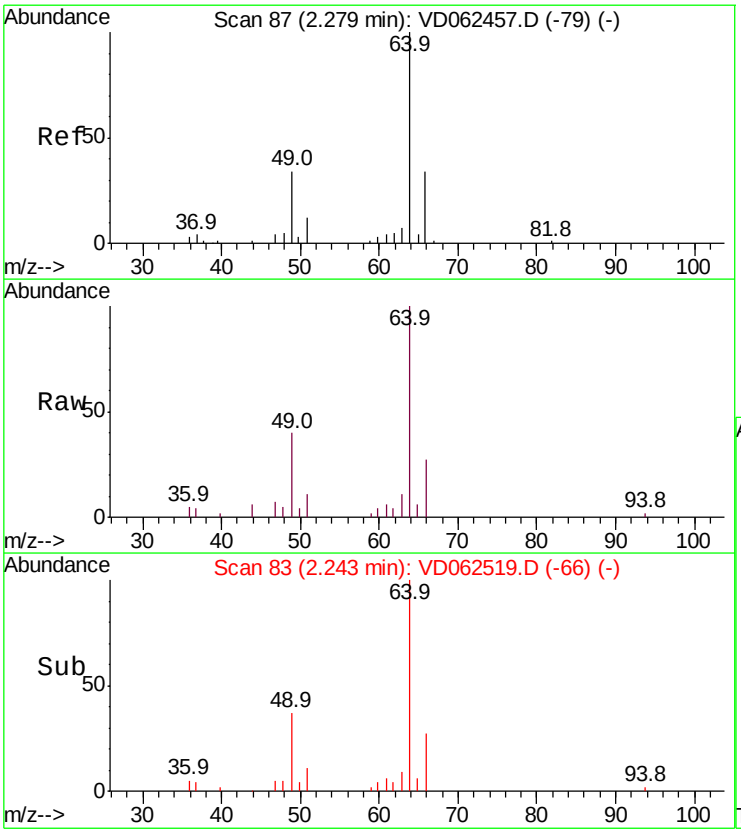
#5
Bromomethane
Concen: 18.145 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 94 Resp: 33374

Ion	Ratio	Lower	Upper
94	100		
96	92.4	76.6	115.0
93	18.7	18.5	27.7

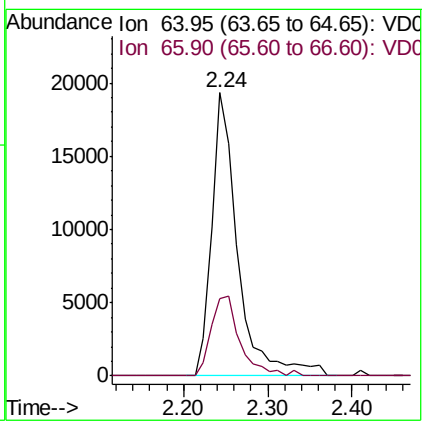


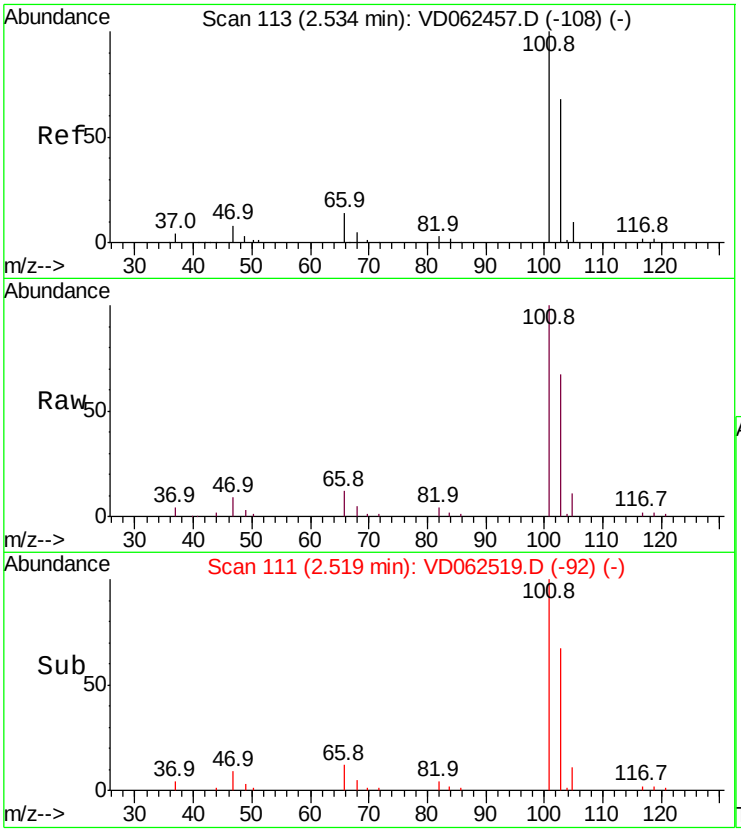


#6
Chloroethane
Concen: 20.024 ug/l
RT: 2.24 min Scan# 83
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 64 Resp: 41290

Ion	Ratio	Lower	Upper
64	100		
66	27.1	25.6	38.4



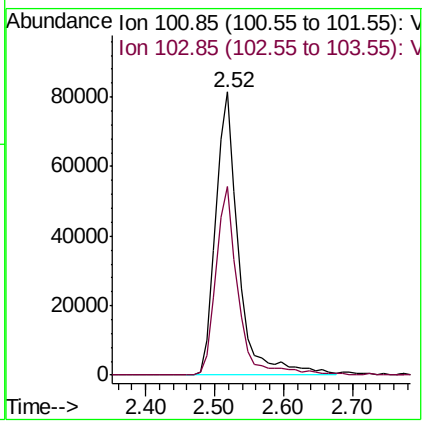


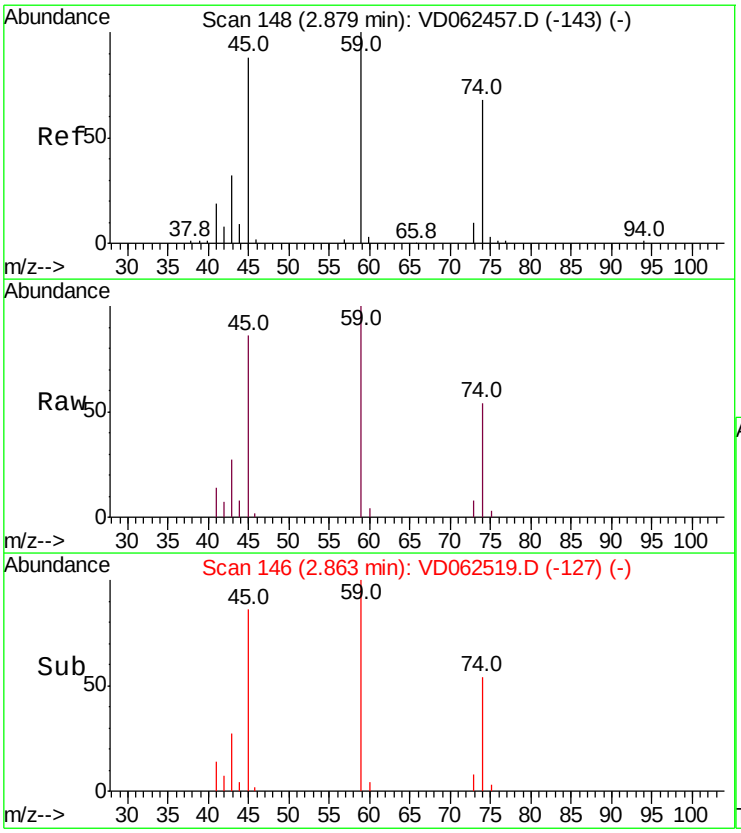
#7
Trichlorofluoromethane
Concen: 19.085 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion:101 Resp: 187968

Ion	Ratio	Lower	Upper
101	100		
103	66.5	53.6	80.4

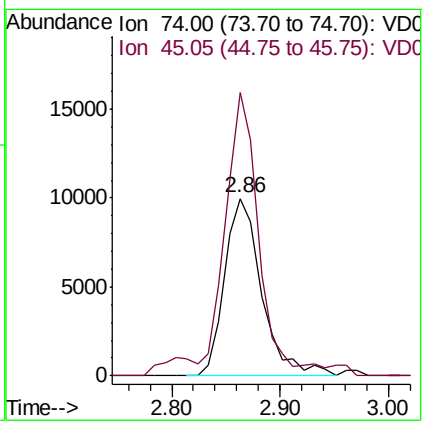


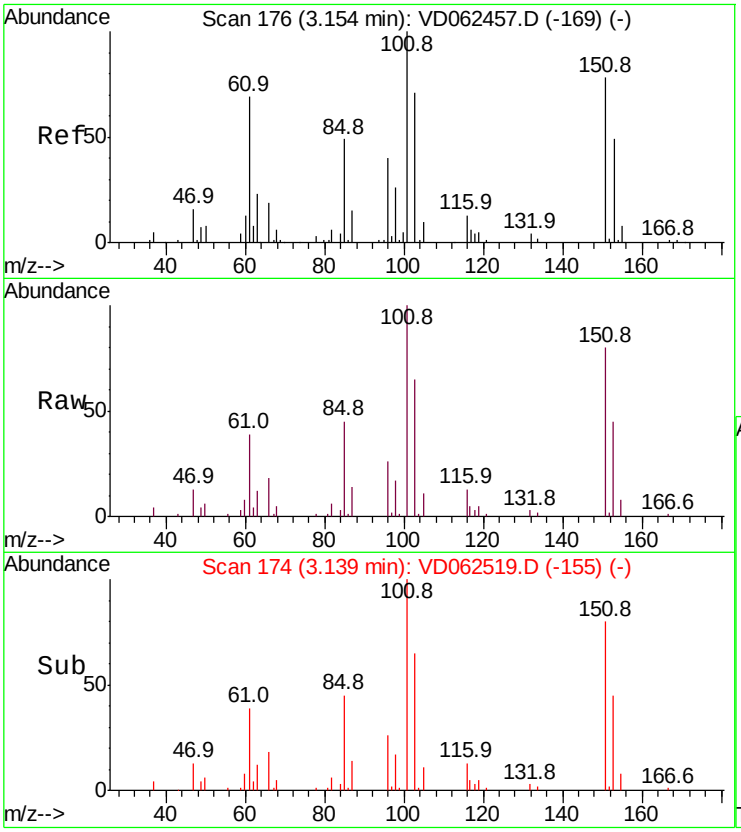


#8
Diethyl Ether
Concen: 17.872 ug/l
RT: 2.86 min Scan# 146
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 74 Resp: 23744

Ion	Ratio	Lower	Upper
74	100		
45	163.4	56.9	170.7



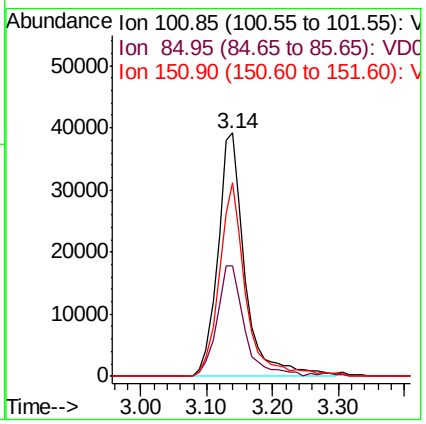


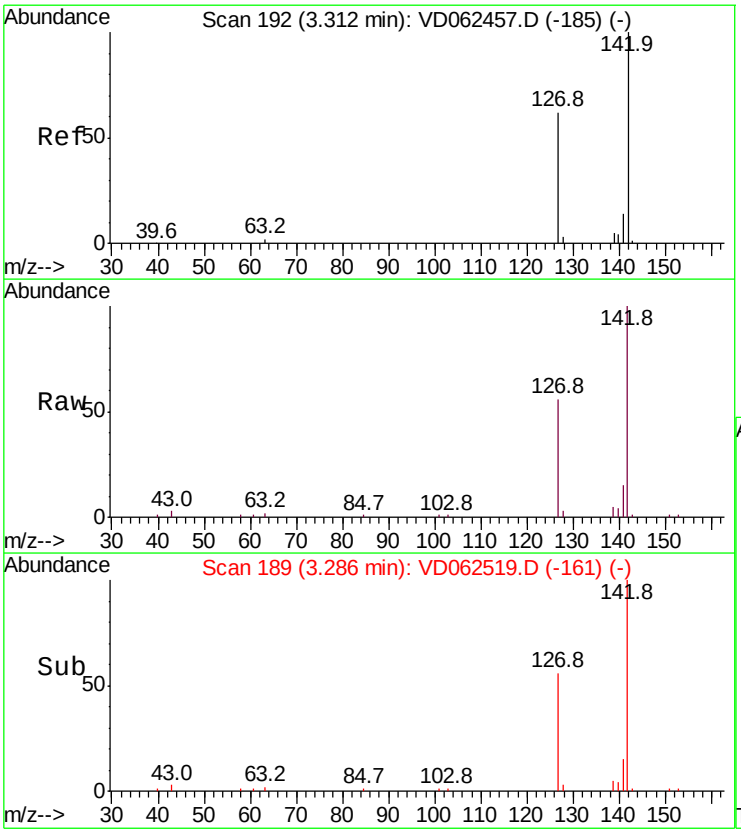
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.048 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:101 Resp: 111607

Ion	Ratio	Lower	Upper
101	100		
85	45.4	32.4	48.6
151	79.5	59.4	89.0

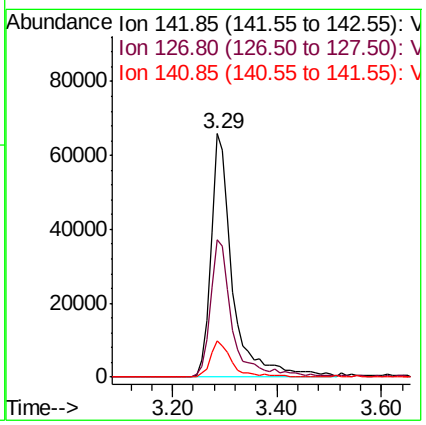


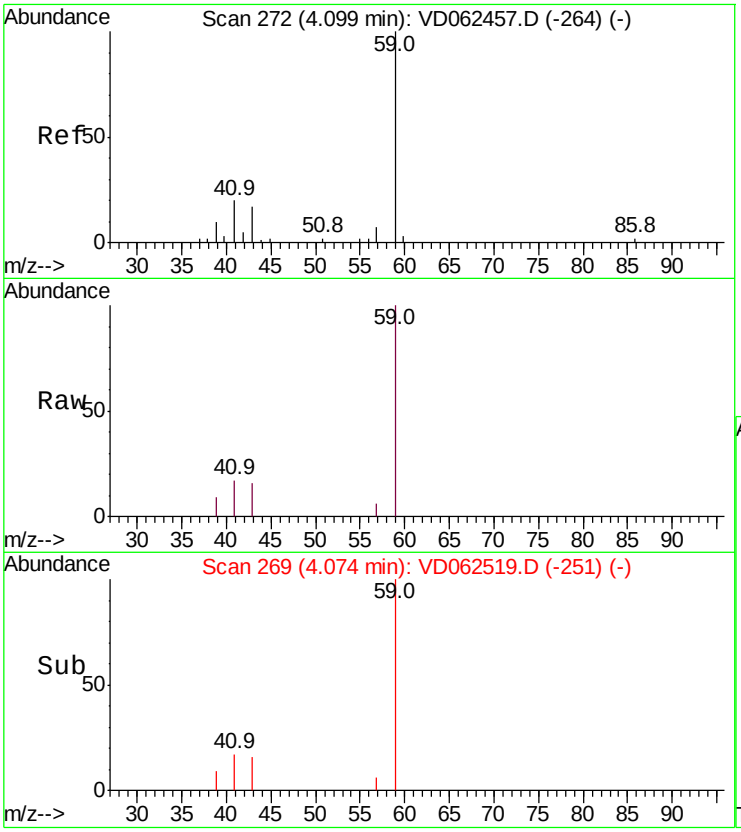


#10
Methyl Iodide
Concen: 22.972 ug/l
RT: 3.29 min Scan# 189
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:142 Resp: 187685

Ion	Ratio	Lower	Upper
142	100		
127	56.4	38.8	58.2
141	14.7	11.4	17.0



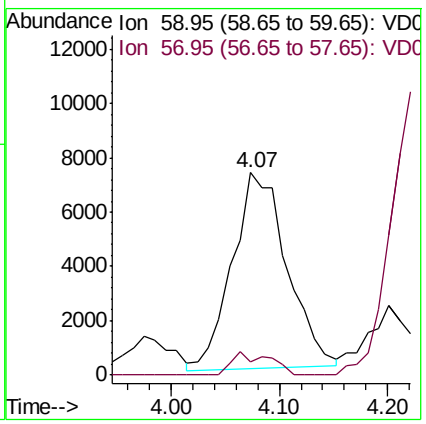


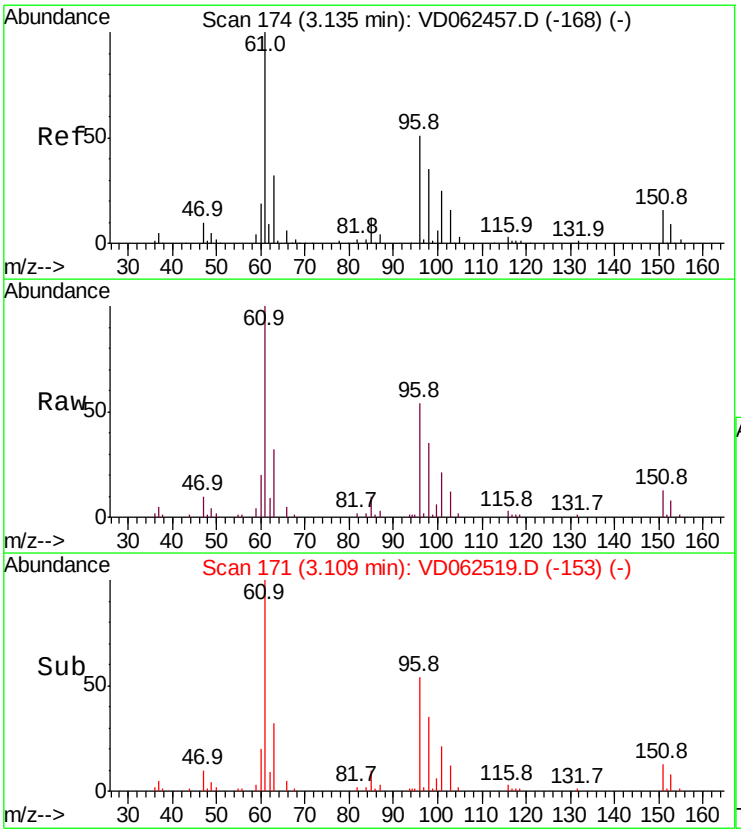
#11
Tert butyl alcohol
Concen: 87.576 ug/l
RT: 4.07 min Scan# 269
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 59 Resp: 25302

Ion	Ratio	Lower	Upper
59	100		
57	6.5	6.9	10.3#

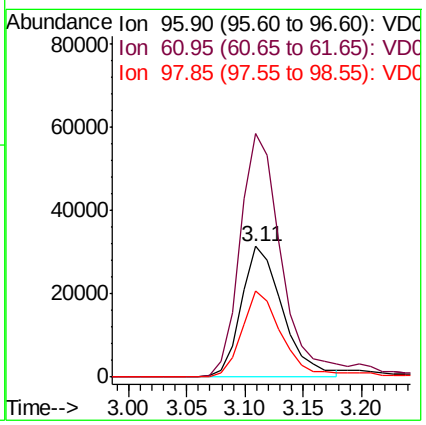


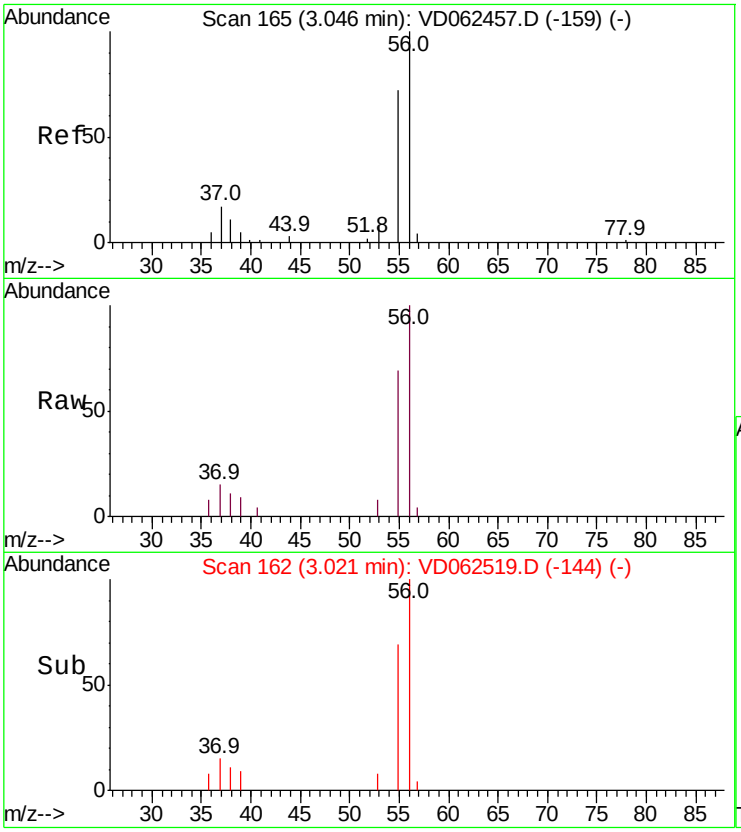


#12
1,1-Dichloroethene
Concen: 17.878 ug/l
RT: 3.11 min Scan# 171
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 96 Resp: 77420

Ion	Ratio	Lower	Upper
96	100		
61	186.6	129.8	194.8
98	66.0	51.2	76.8



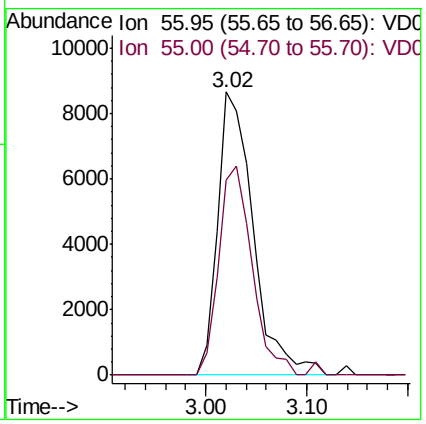


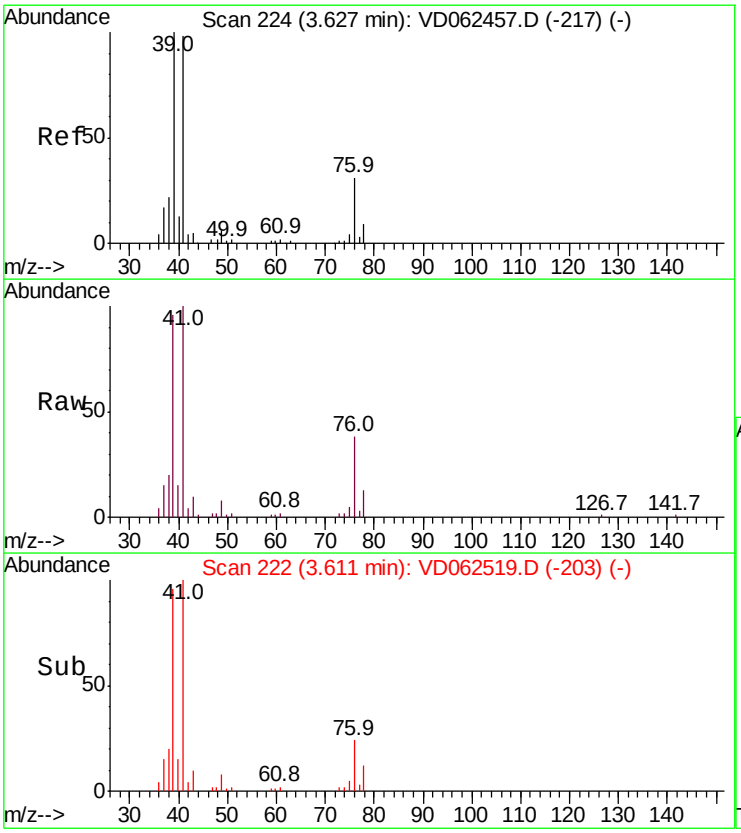
#13
Acrolein
Concen: 88.622 ug/l
RT: 3.02 min Scan# 162
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 56 Resp: 21263

Ion	Ratio	Lower	Upper
56	100		
55	69.1	51.4	77.2

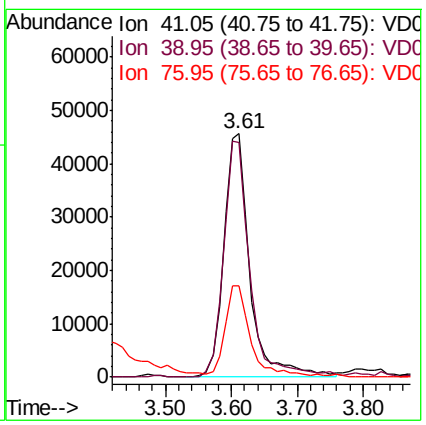


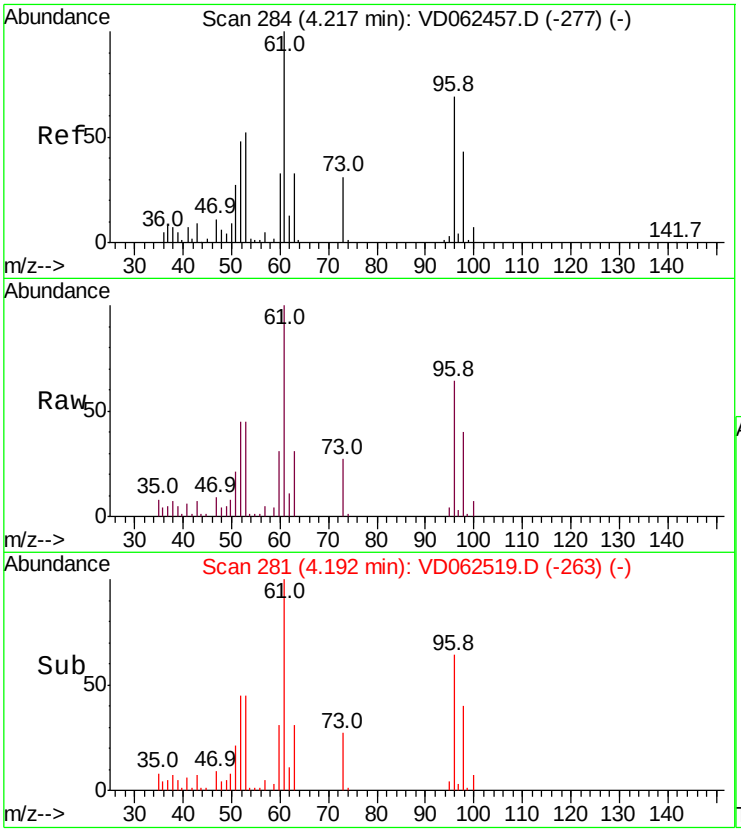


#14
Allyl chloride
Concen: 19.728 ug/l
RT: 3.61 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 41 Resp: 125964

Ion	Ratio	Lower	Upper
41	100		
39	96.3	60.5	90.7#
76	37.6	31.8	47.8



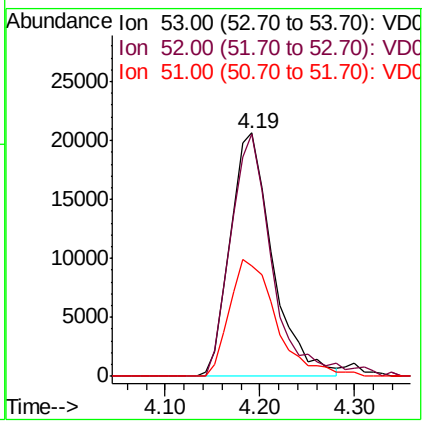


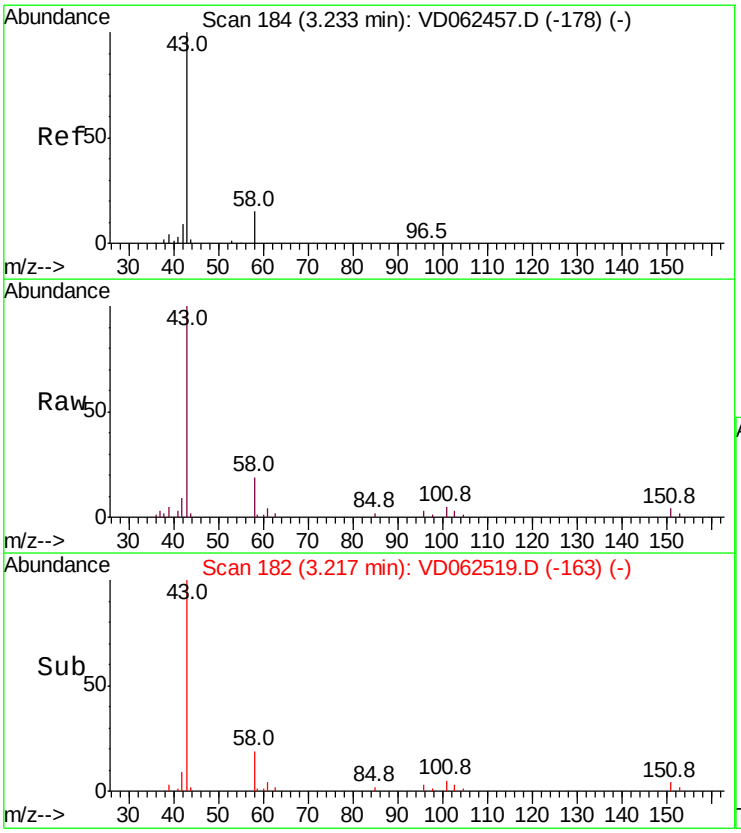
#15
Acrylonitrile
Concen: 96.481 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 53 Resp: 63873

Ion	Ratio	Lower	Upper
53	100		
52	99.3	65.0	97.4#
51	45.5	32.6	48.8

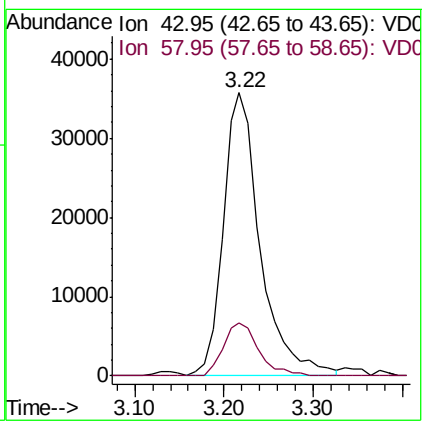


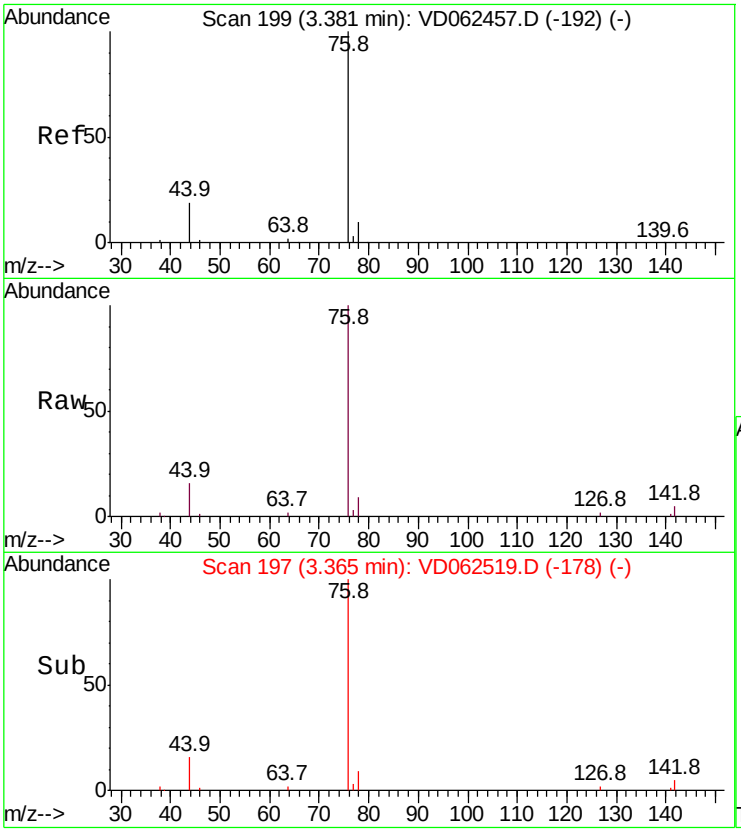


#16
Acetone
Concen: 92.132 ug/l
RT: 3.22 min Scan# 182
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 43 Resp: 103338

Ion	Ratio	Lower	Upper
43	100		
58	19.7	19.9	29.9#



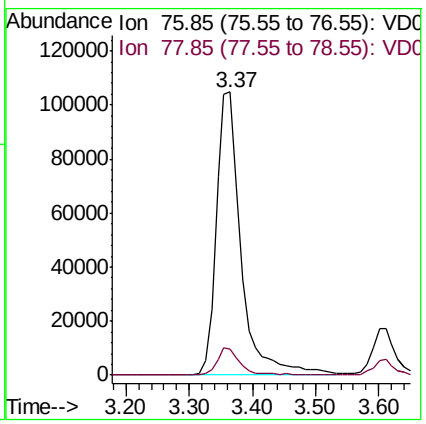


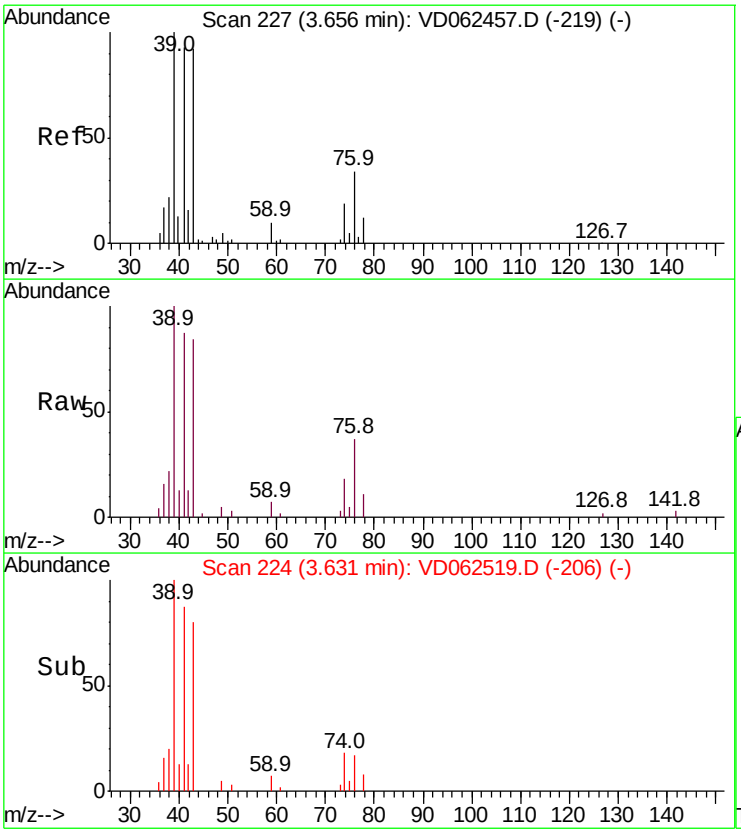
#17
Carbon Disulfide
Concen: 21.844 ug/l
RT: 3.37 min Scan# 197
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 76 Resp: 286476

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8

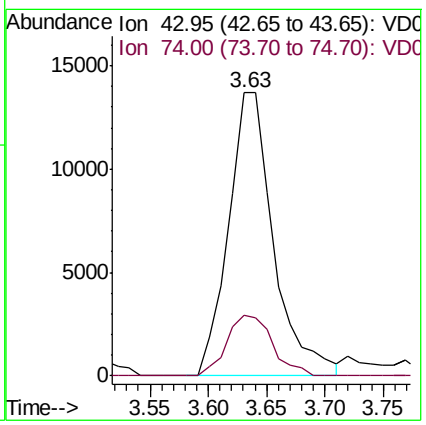


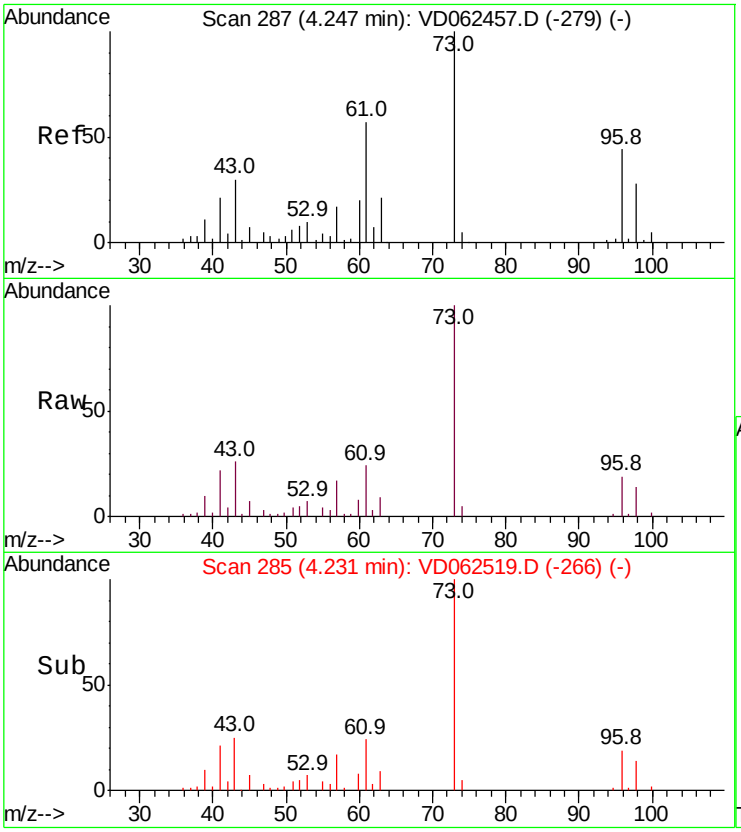


#18
Methyl Acetate
Concen: 18.944 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 43 Resp: 36665

Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.0	27.0



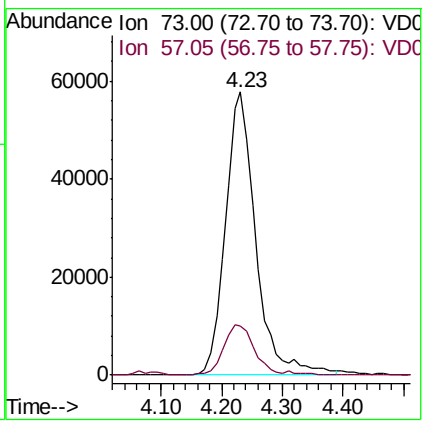


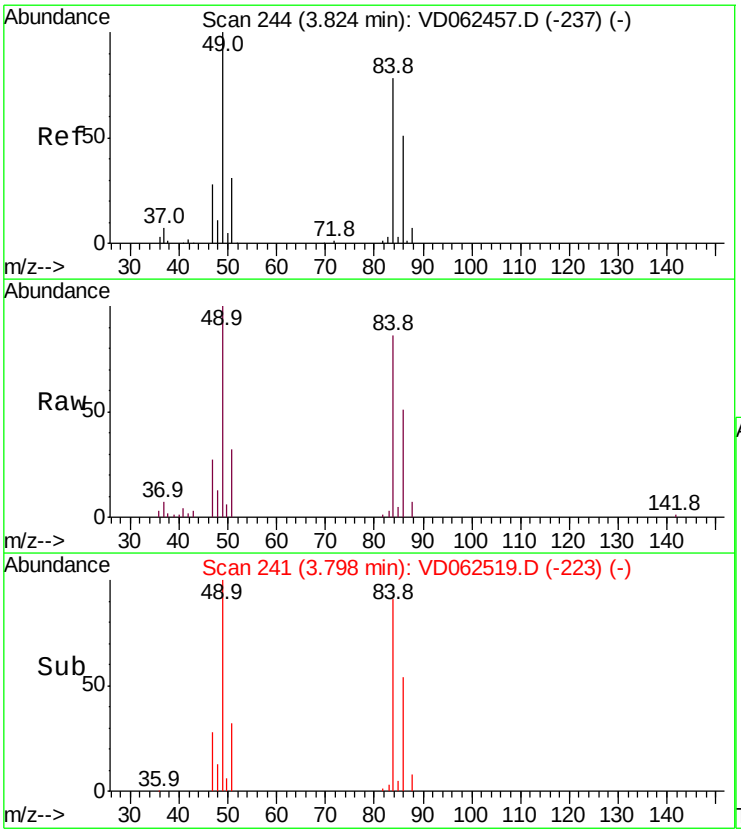
#19
Methyl tert-butyl Ether
Concen: 20.011 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 73 Resp: 200143

Ion	Ratio	Lower	Upper
73	100		
57	17.4	16.3	24.5

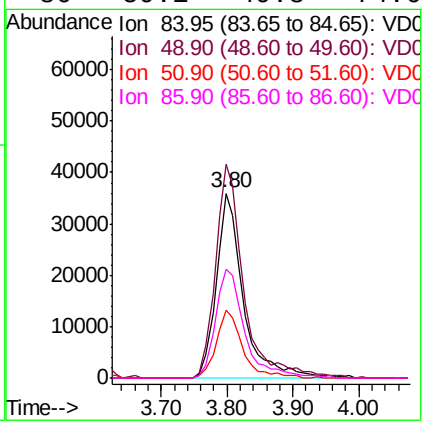


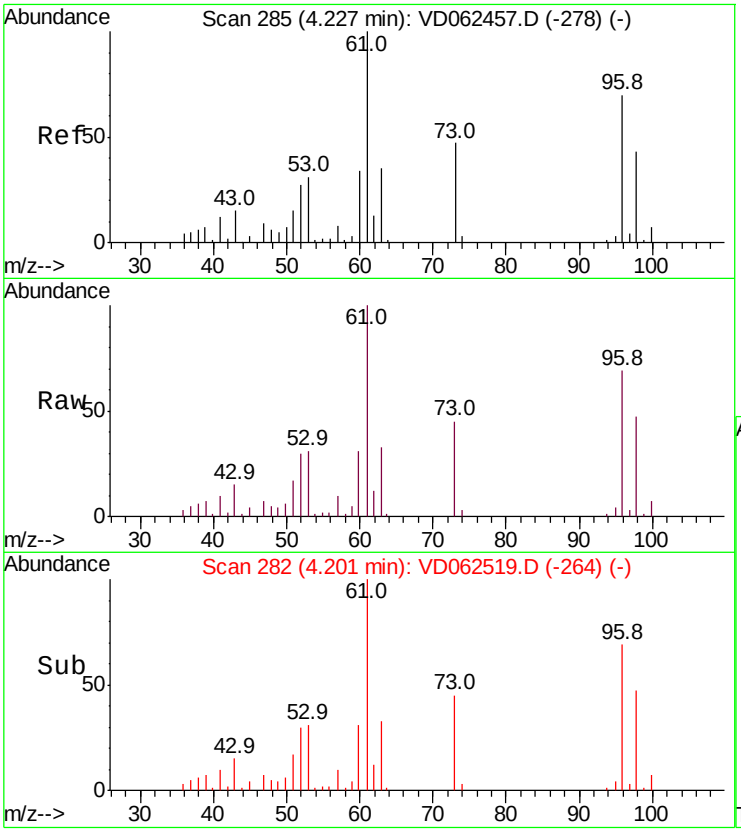


#20
Methylene Chloride
Concen: 17.089 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 84 Resp: 101485

Ion	Ratio	Lower	Upper
84	100		
49	115.8	94.0	141.0
51	37.0	29.0	43.4
86	59.1	49.8	74.6



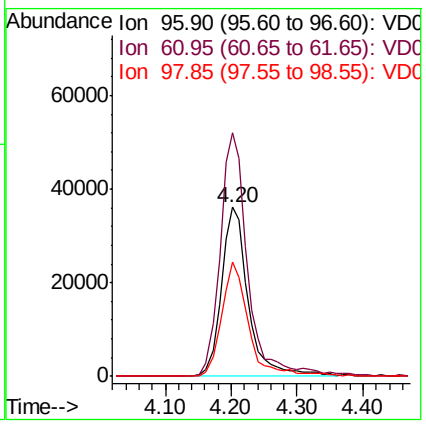


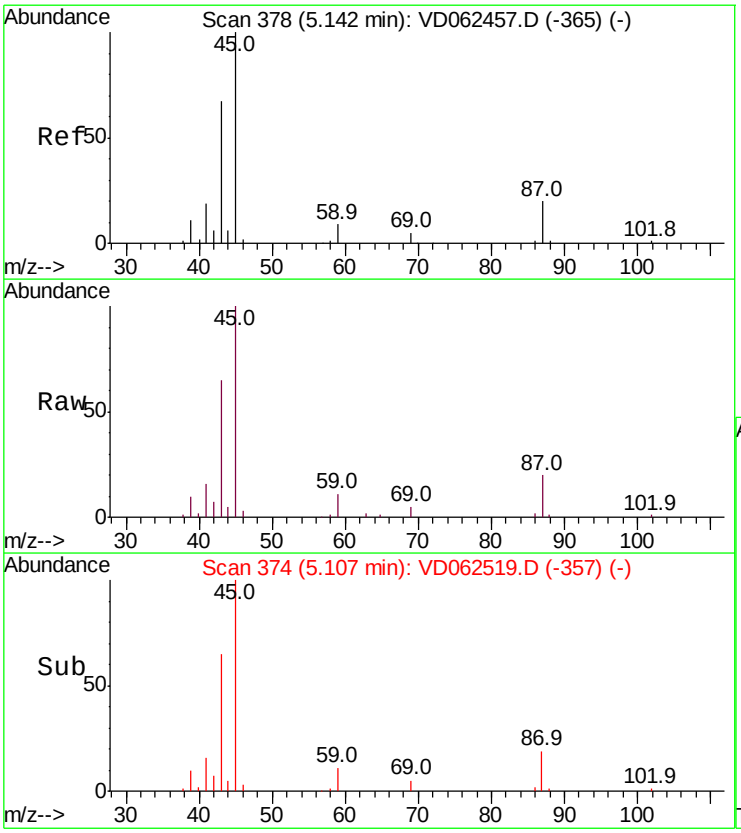
#21
trans-1,2-Dichloroethene
Concen: 20.312 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 96 Resp: 102973

Ion	Ratio	Lower	Upper
96	100		
61	144.1	104.4	156.6
98	67.6	51.8	77.8

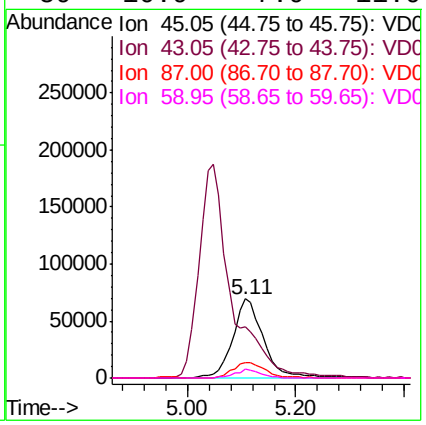


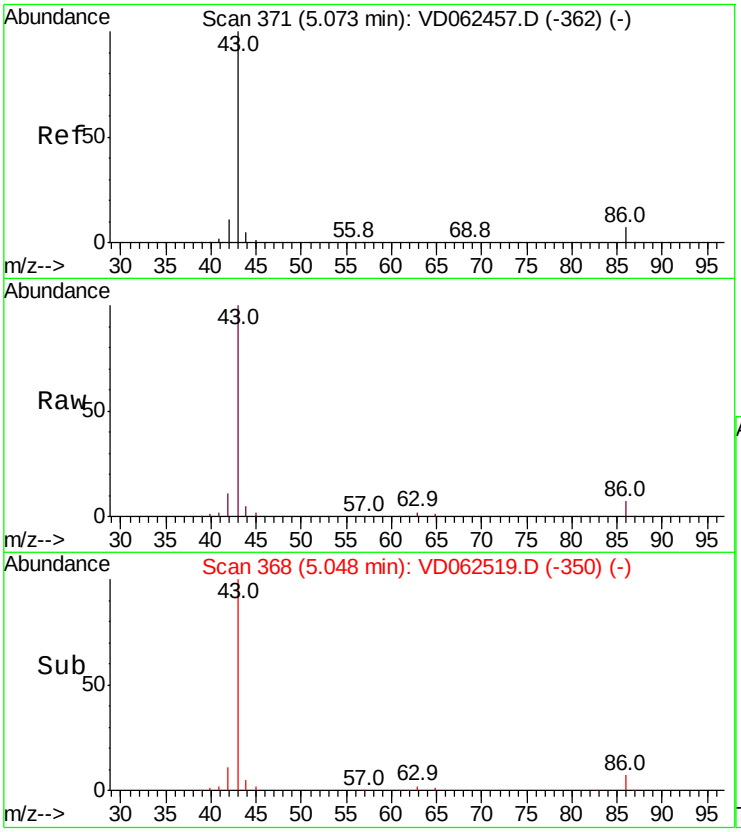


#22
Diisopropyl ether
Concen: 20.094 ug/l
RT: 5.11 min Scan# 374
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 45 Resp: 273088

Ion	Ratio	Lower	Upper
45	100		
43	65.3	46.2	69.2
87	19.9	15.9	23.9
59	10.9	7.9	11.9



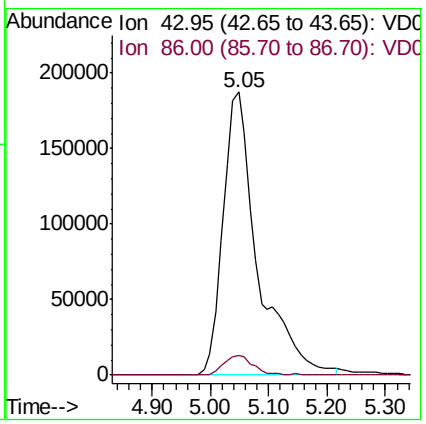


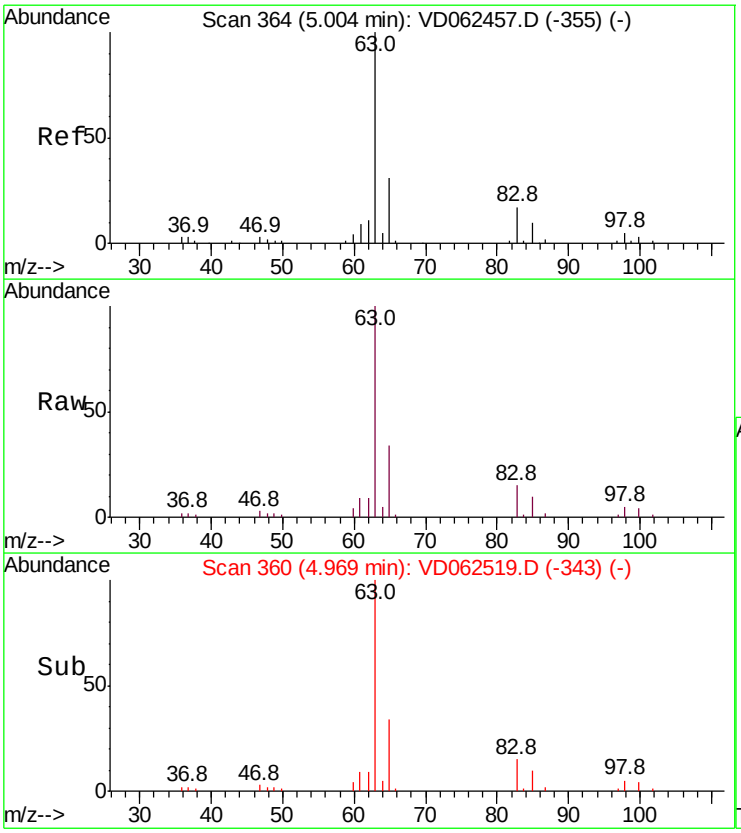
#23
Vinyl Acetate
Concen: 94.054 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 43 Resp: 772388

Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.4	9.6

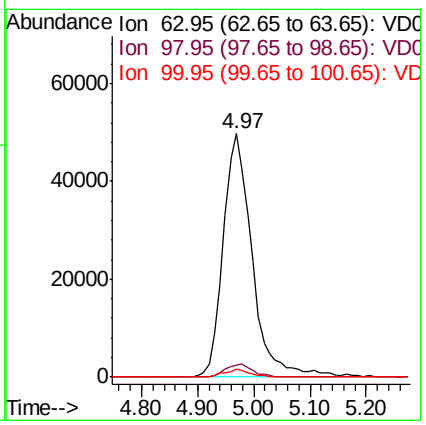


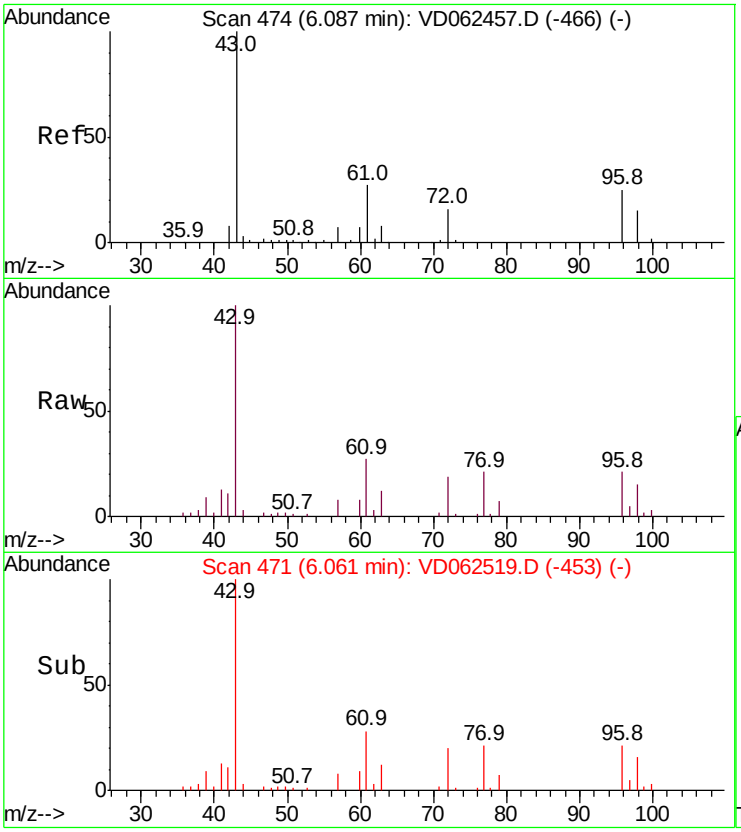


#24
1,1-Dichloroethane
Concen: 20.345 ug/l
RT: 4.97 min Scan# 360
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 63 Resp: 178076

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.8	8.4
100	3.5	1.8	5.5



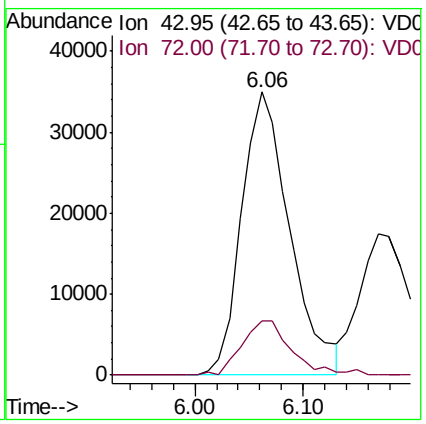


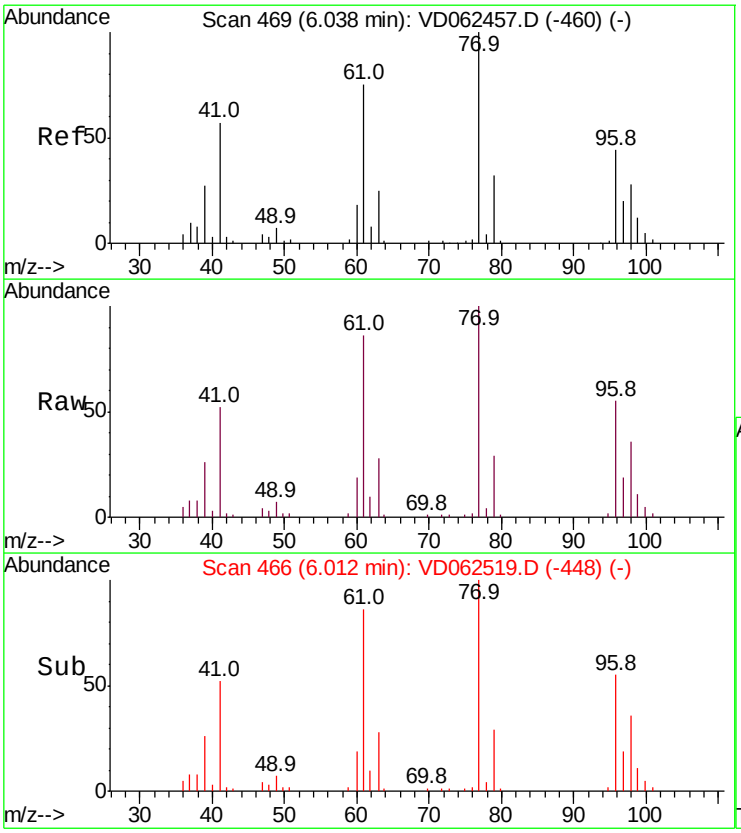
#25
2-Butanone
Concen: 92.490 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 43 Resp: 108502

Ion	Ratio	Lower	Upper
43	100		
72	19.3	16.2	24.4

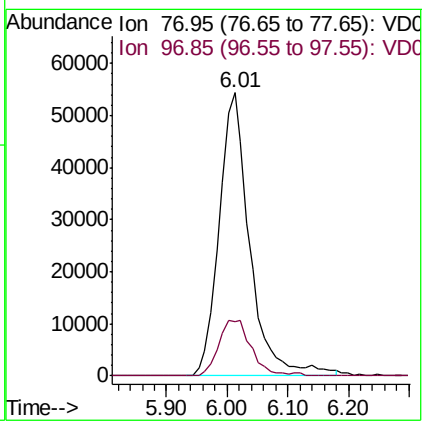


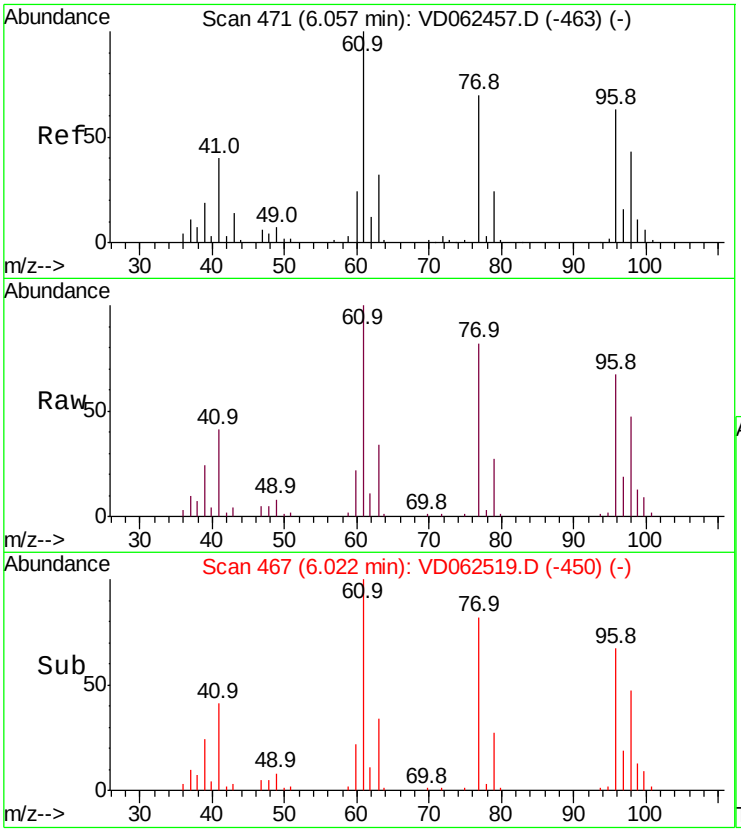


#26
2,2-Dichloropropane
Concen: 20.220 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 77 Resp: 190779

Ion	Ratio	Lower	Upper
77	100		
97	19.0	11.9	35.9



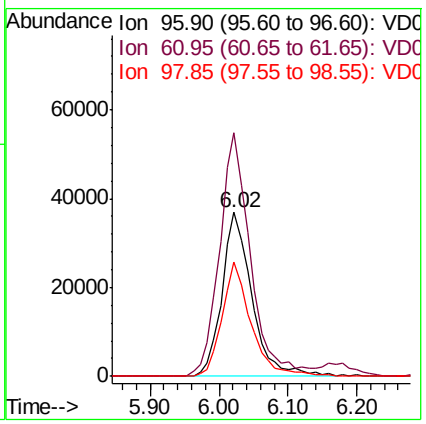


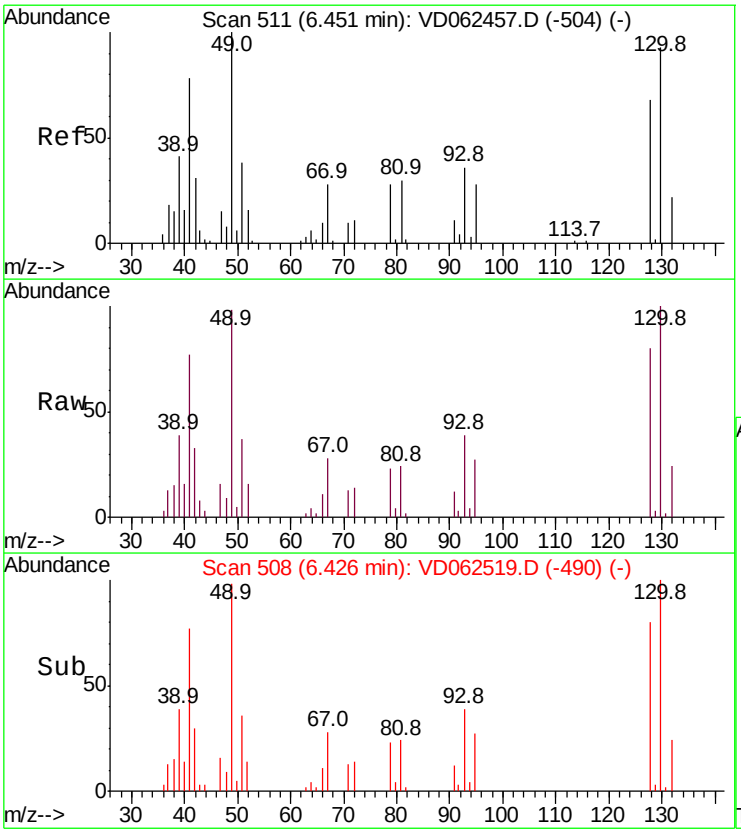
#27
cis-1,2-Dichloroethene
Concen: 20.200 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 96 Resp: 110423

Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	279.8
98	70.1	0.0	136.0

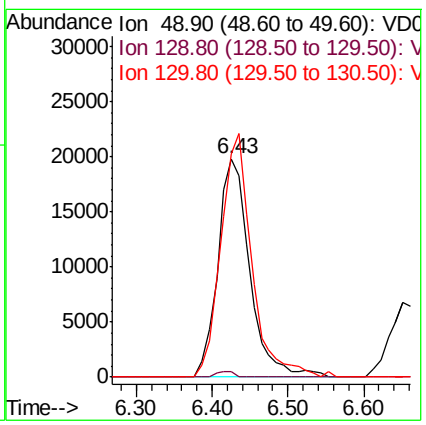


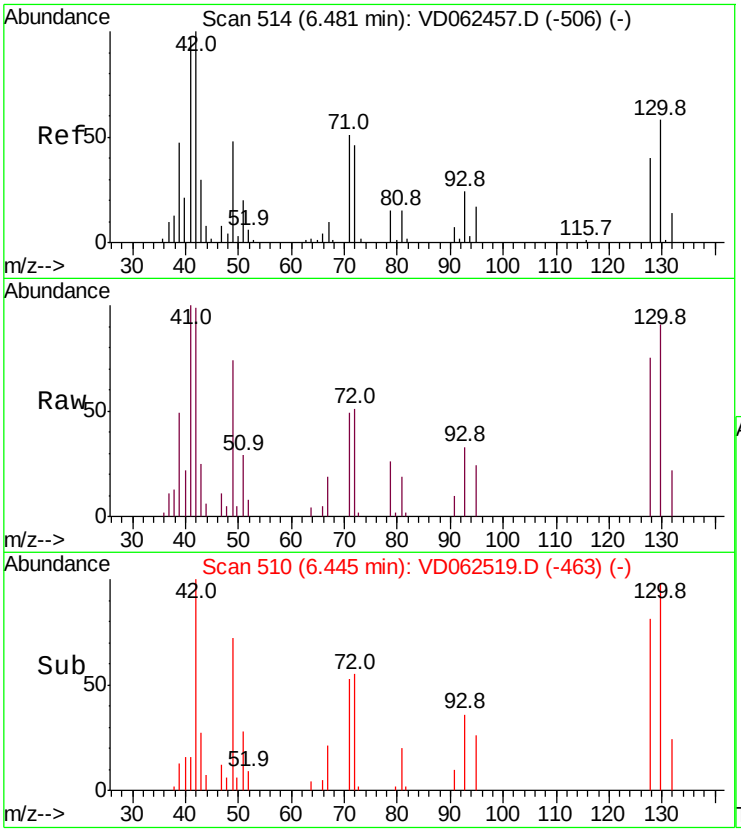


#28
Bromochloromethane
Concen: 18.450 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 49 Resp: 57960

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	6.6
130	102.3	86.7	130.1



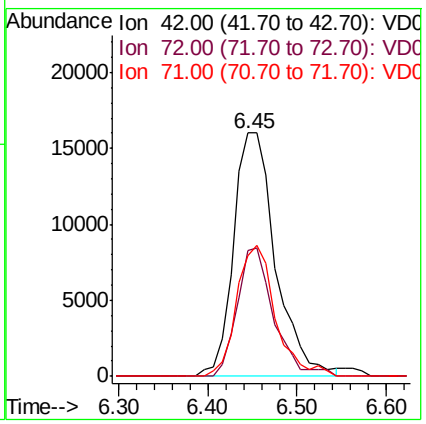


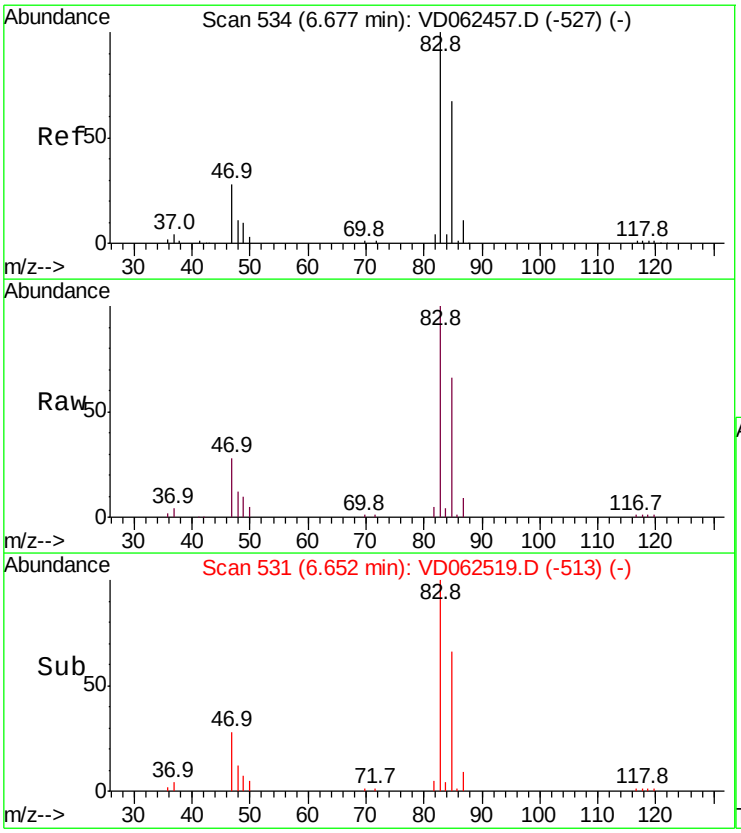
#29
Tetrahydrofuran
Concen: 93.612 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 42 Resp: 52448

Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.8	56.6
71	49.5	36.7	55.1

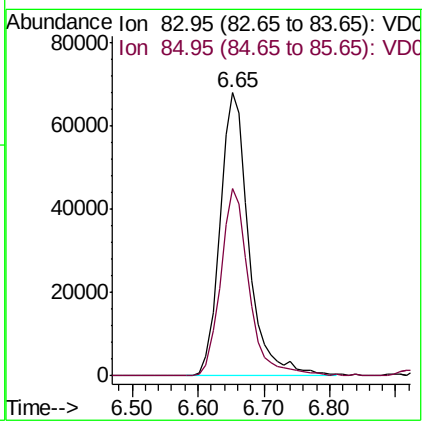


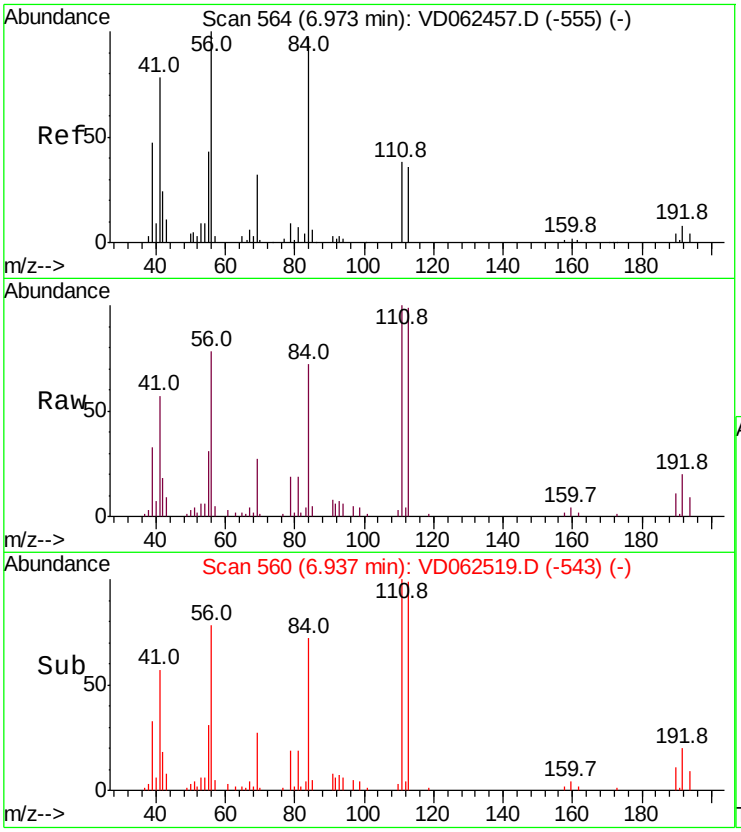


#30
Chloroform
Concen: 18.526 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 83 Resp: 206728

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.7	77.5



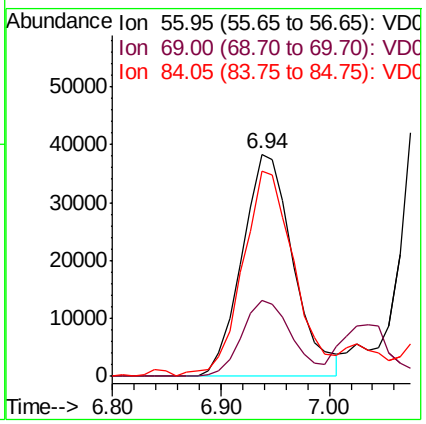


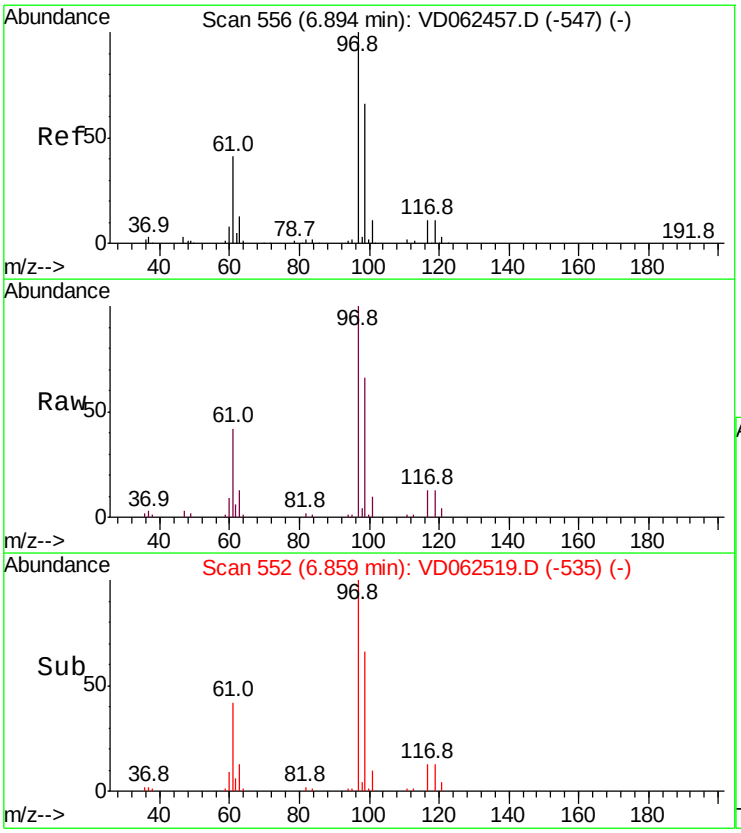
#31
Cyclohexane
Concen: 21.305 ug/l
RT: 6.94 min Scan# 560
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 56 Resp: 125908

Ion	Ratio	Lower	Upper
56	100		
69	34.0	25.8	38.6
84	92.3	72.2	108.4

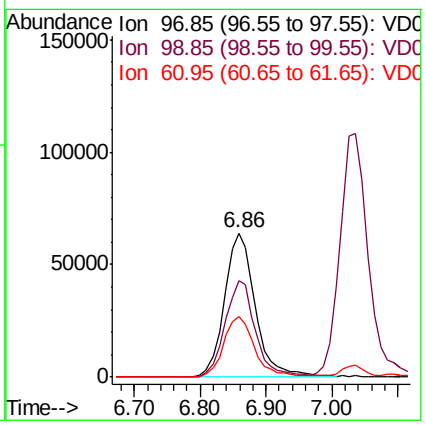


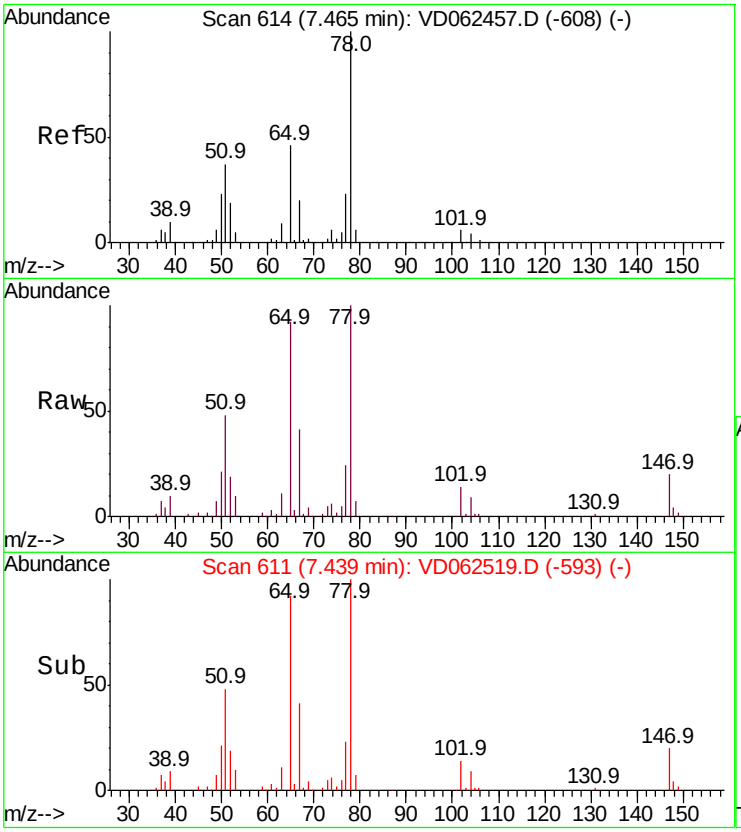


#32
1,1,1-Trichloroethane
Concen: 18.619 ug/l
RT: 6.86 min Scan# 552
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 97 Resp: 209758

Ion	Ratio	Lower	Upper
97	100		
99	66.4	52.2	78.2
61	41.8	32.4	48.6



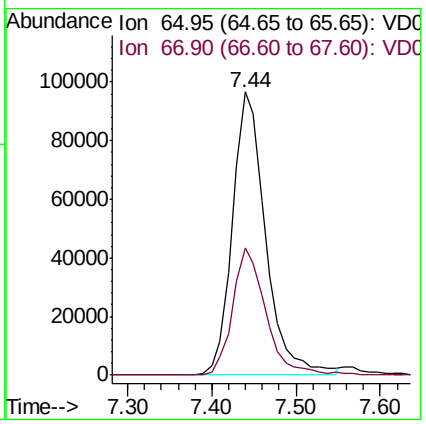


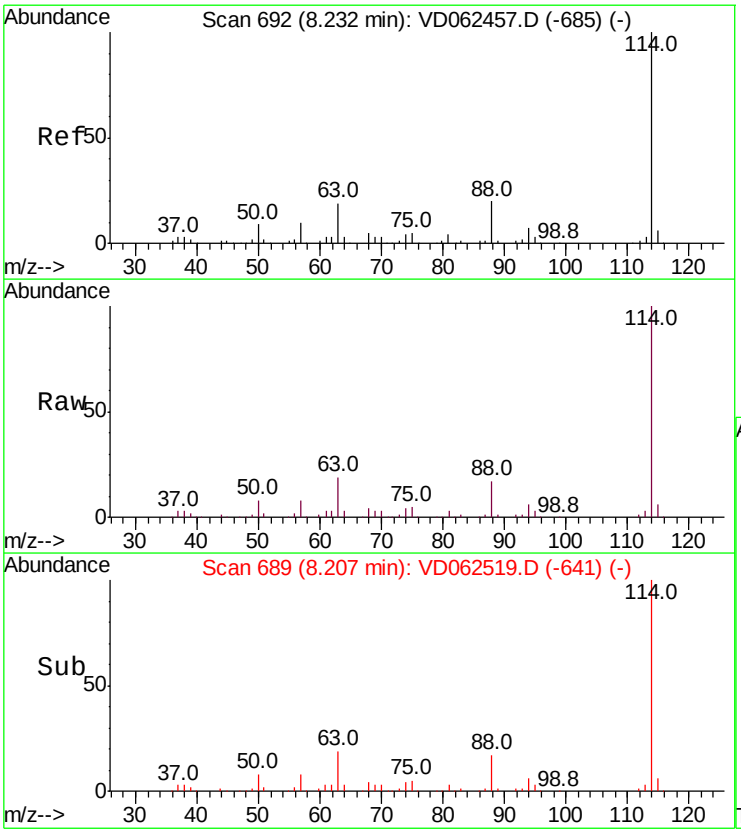
#33
1,2-Dichloroethane-d4
Concen: 42.290 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 65 Resp: 264701

Ion	Ratio	Lower	Upper
65	100		
67	44.9	0.0	98.0

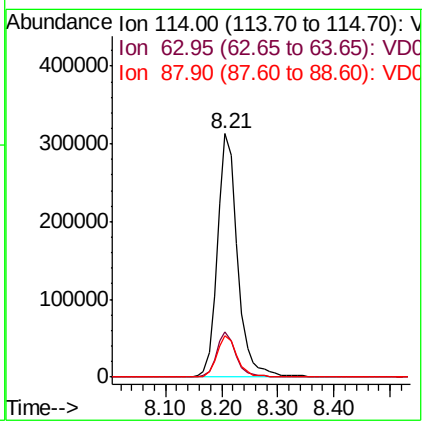


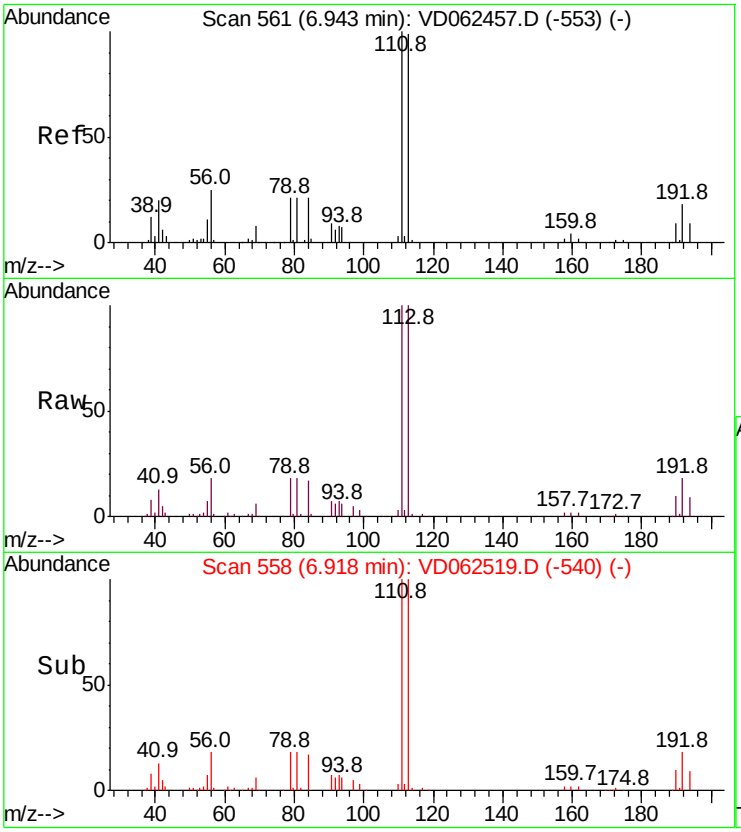


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:114 Resp: 781685

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	32.4
88	16.8	0.0	33.6



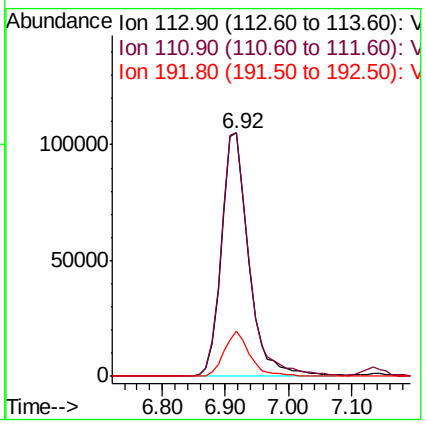


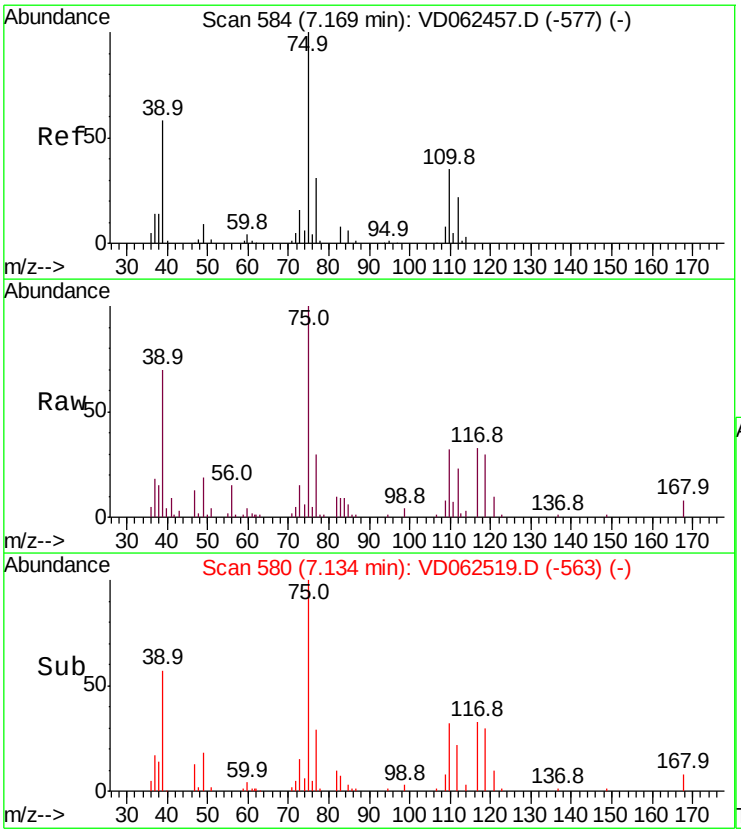
#35
Dibromofluoromethane
Concen: 44.433 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:113 Resp: 313330

Ion	Ratio	Lower	Upper
113	100		
111	99.8	78.5	117.7
192	18.5	13.0	19.4

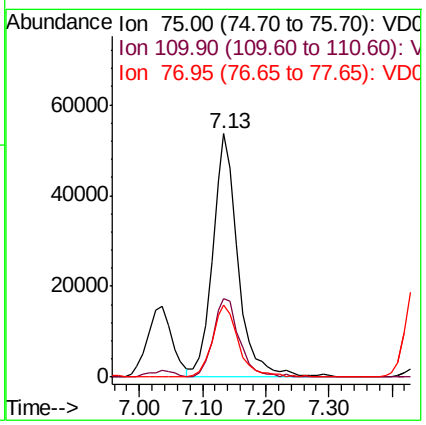


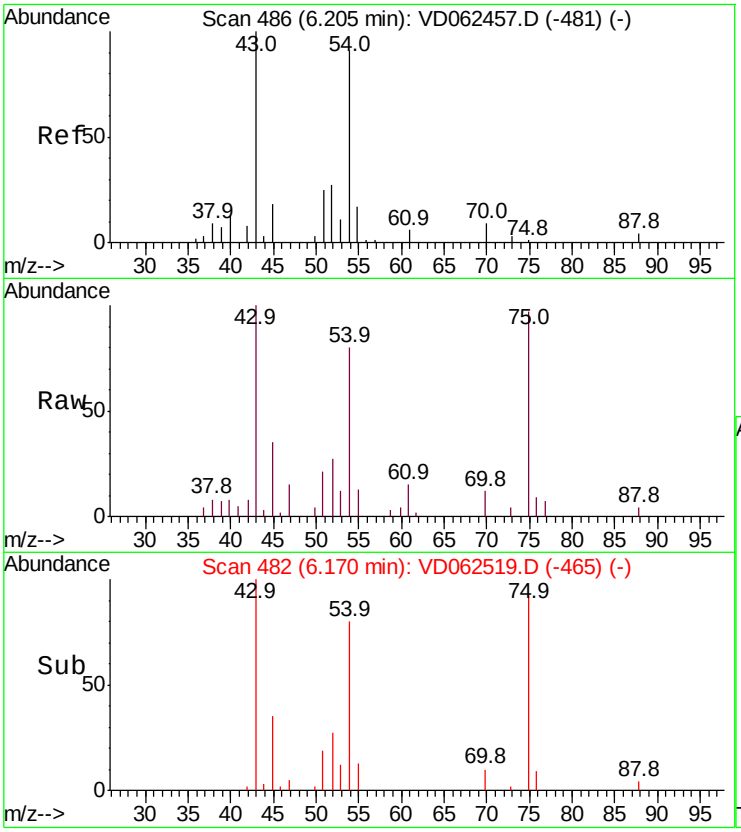


#36
1,1-Dichloropropene
Concen: 20.108 ug/l
RT: 7.13 min Scan# 580
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 75 Resp: 150273

Ion	Ratio	Lower	Upper
75	100		
110	32.4	19.1	57.1
77	29.7	25.6	38.4



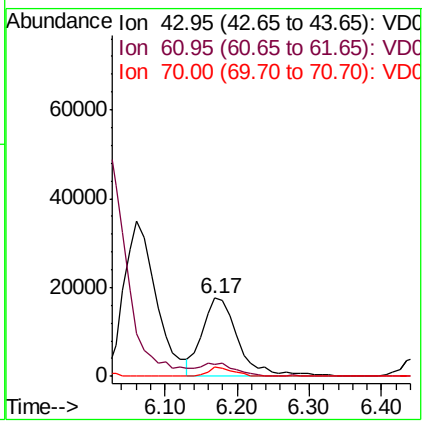


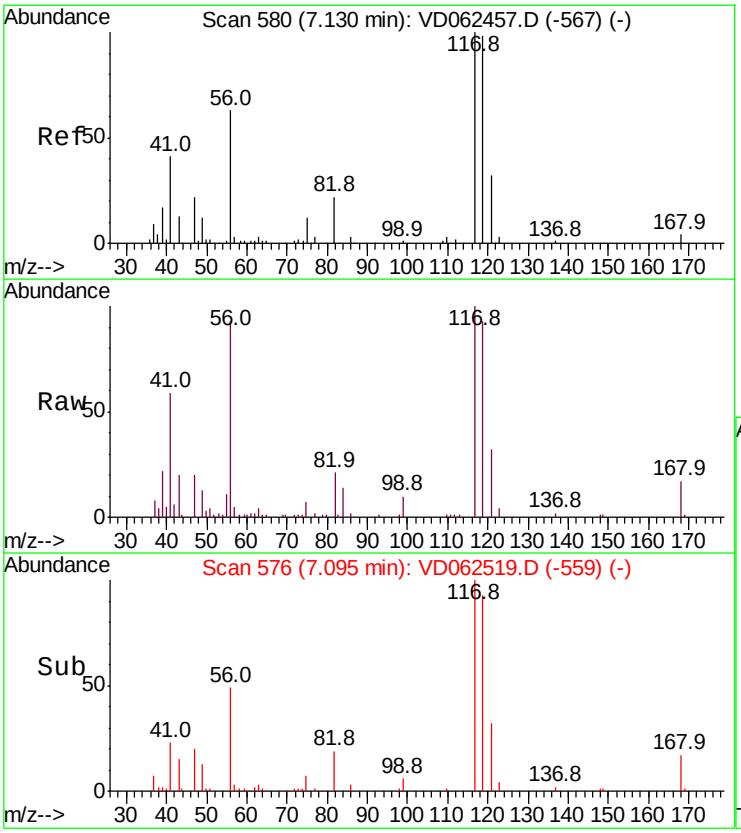
#37
Ethyl Acetate
Concen: 20.893 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 43 Resp: 60658

Ion	Ratio	Lower	Upper
43	100		
61	14.7	14.7	22.1#
70	11.5	7.8	11.6

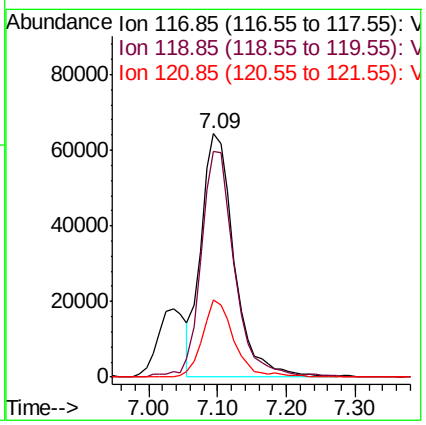


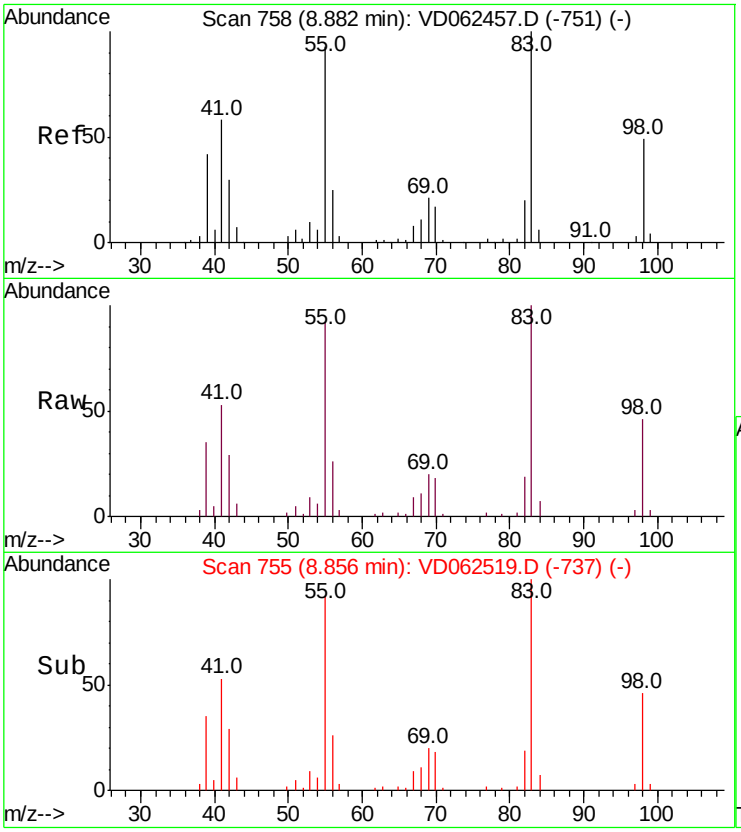


#38
Carbon Tetrachloride
Concen: 19.377 ug/l
RT: 7.09 min Scan# 576
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:117 Resp: 215224

Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.8	113.8
121	31.6	25.9	38.9



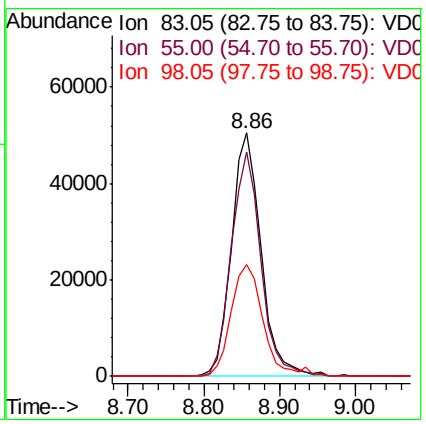


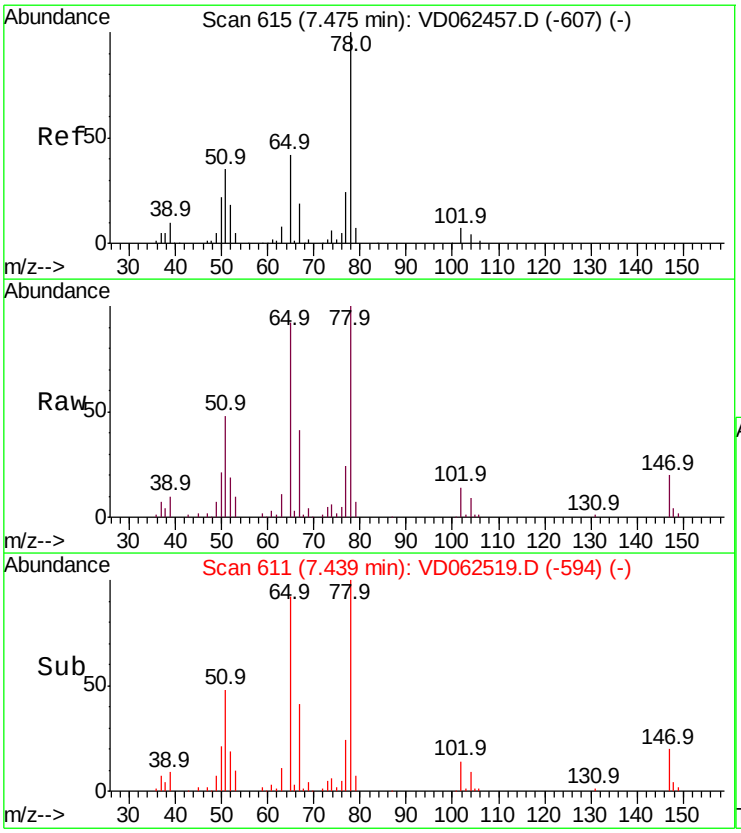
#39
Methylcyclohexane
Concen: 21.993 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 83 Resp: 135565

Ion	Ratio	Lower	Upper
83	100		
55	92.0	68.2	102.4
98	46.1	38.2	57.4

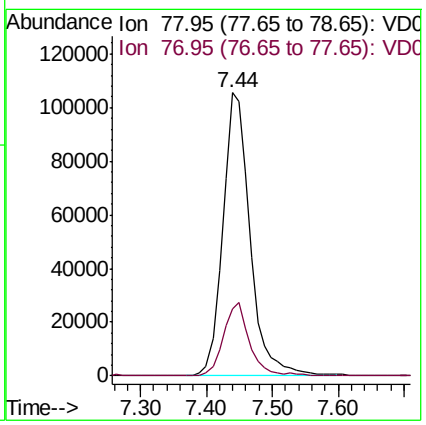


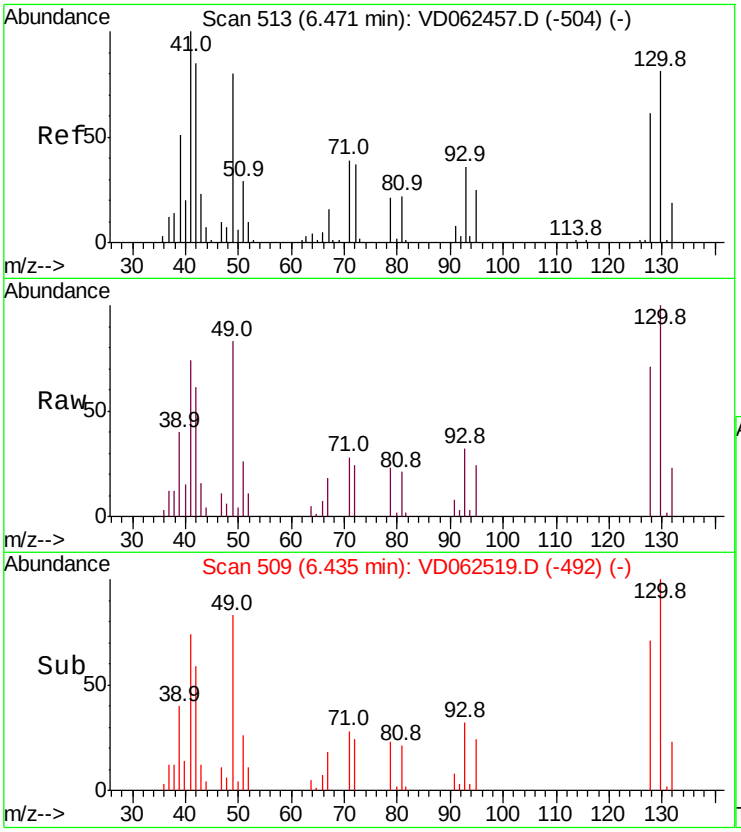


#40
Benzene
Concen: 20.822 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 78 Resp: 305241

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.7	29.5



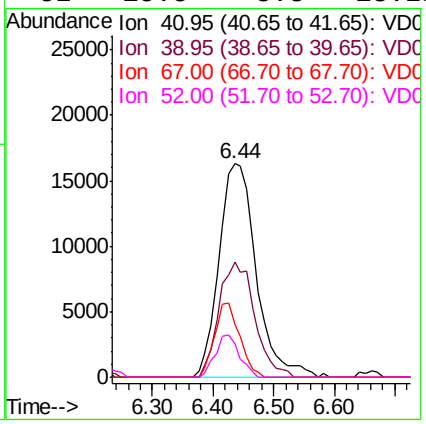


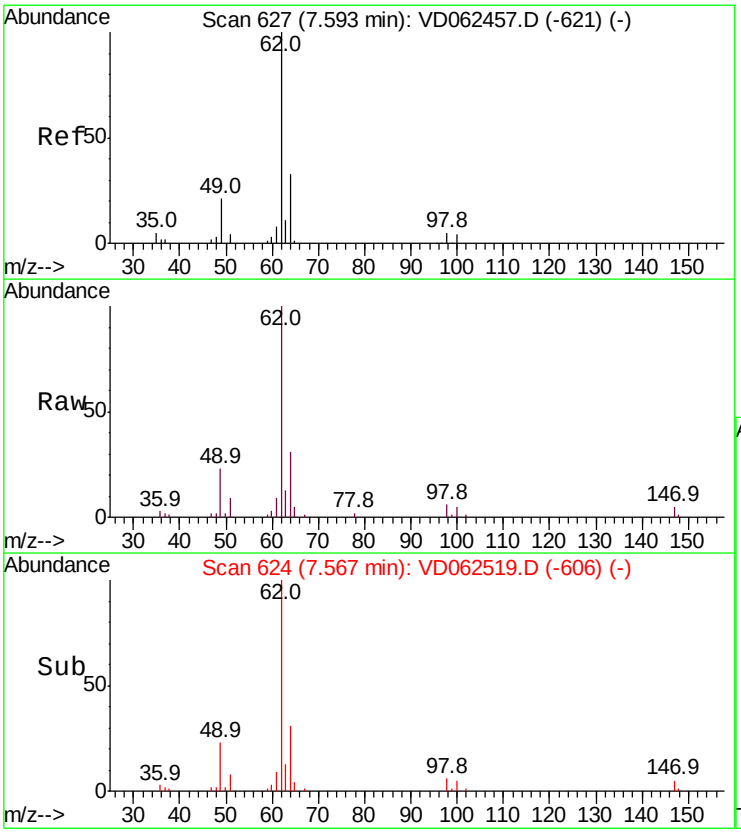
#41
Methacrylonitrile
Concen: 19.058 ug/l
RT: 6.44 min Scan# 509
Delta R.T. -0.04 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 41 Resp: 69492

Ion	Ratio	Lower	Upper
41	100		
39	54.1	34.1	51.1#
67	24.8	23.8	35.6
52	15.5	8.8	13.2#

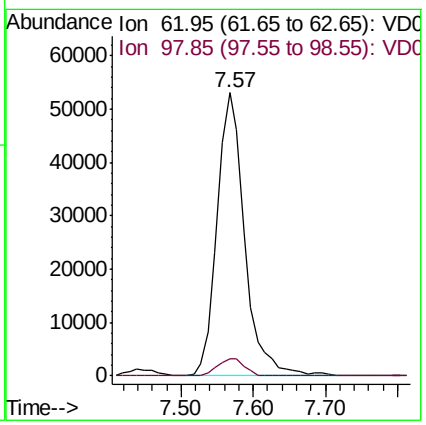


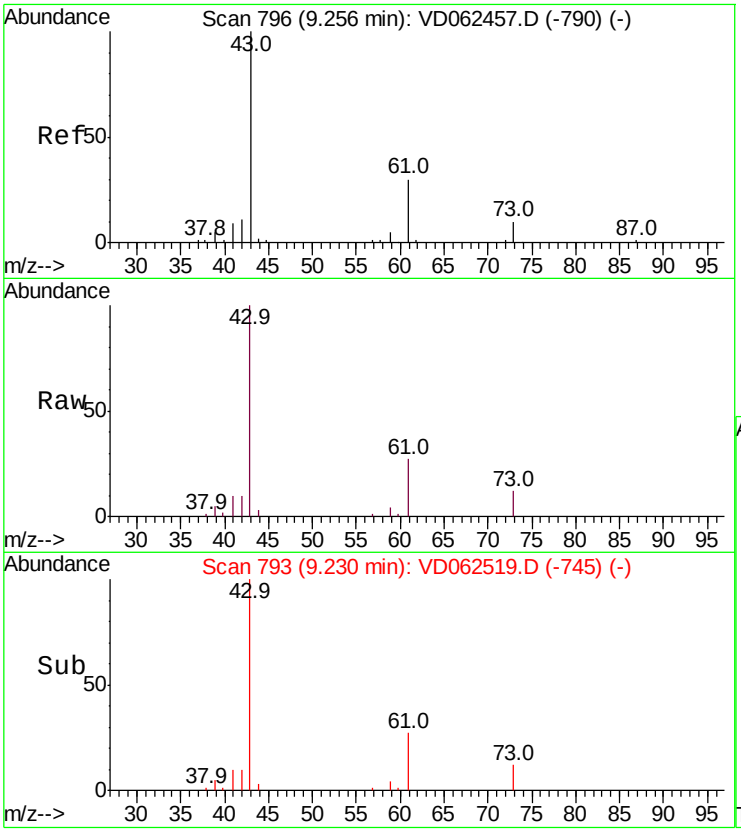


#42
1,2-Dichloroethane
Concen: 18.091 ug/l
RT: 7.57 min Scan# 624
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 62 Resp: 140435

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	17.8



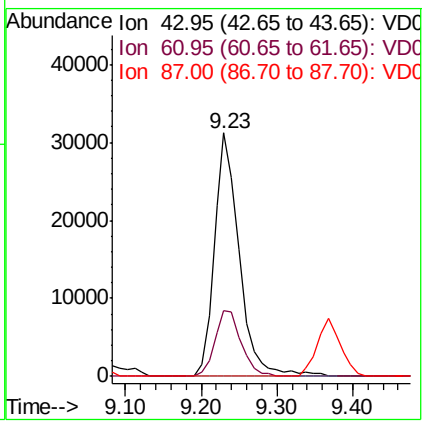


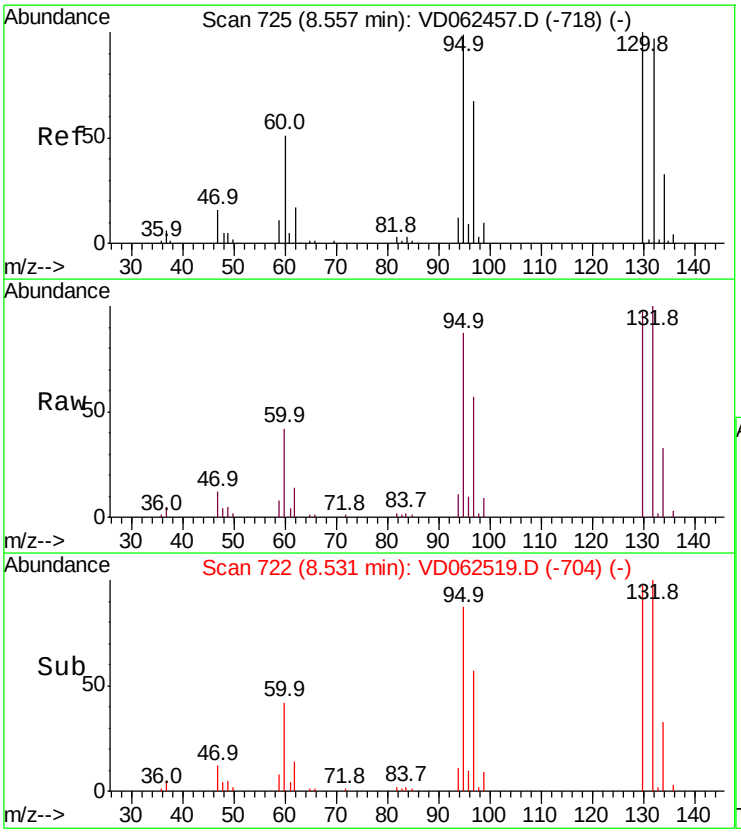
#43
Isopropyl Acetate
Concen: 18.547 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 43 Resp: 71435

Ion	Ratio	Lower	Upper
43	100		
61	27.0	25.1	37.7
87	0.0	0.0	0.0

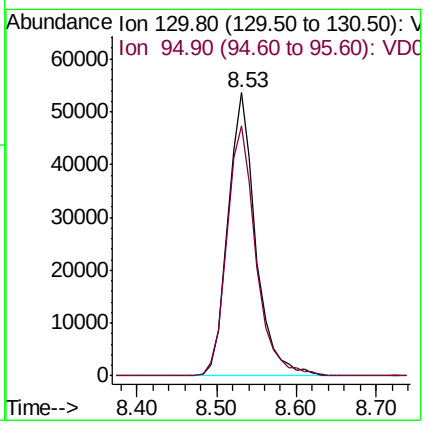


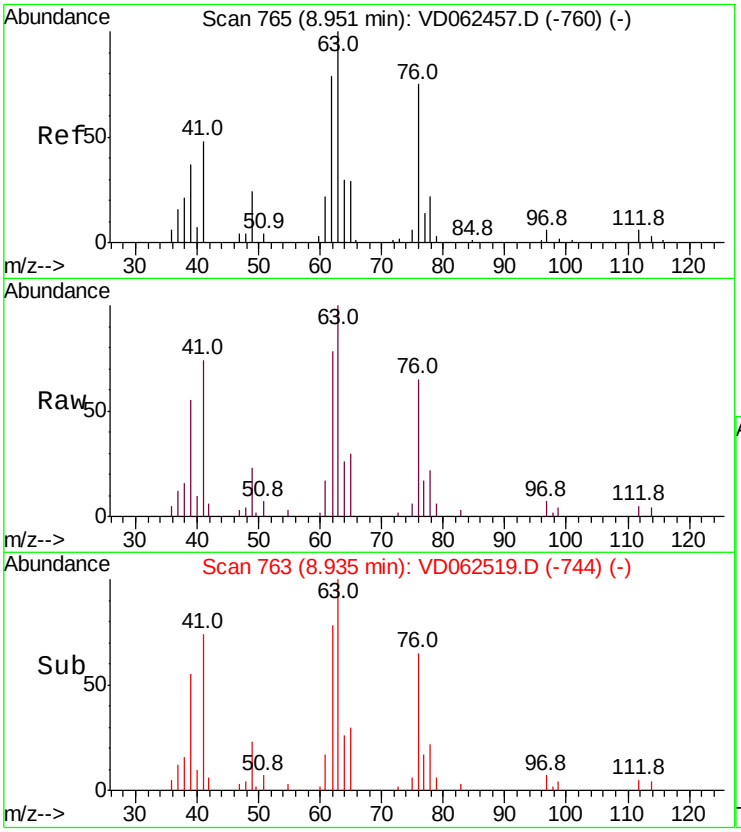


#44
Trichloroethene
Concen: 22.159 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:130 Resp: 130061

Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	174.0



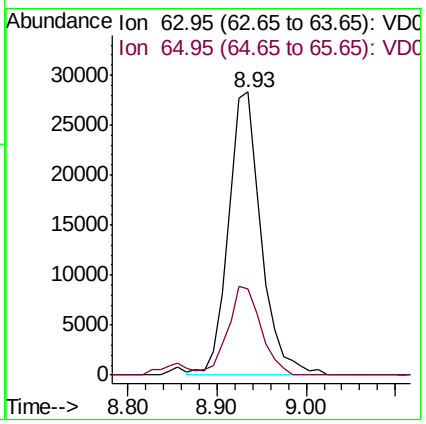


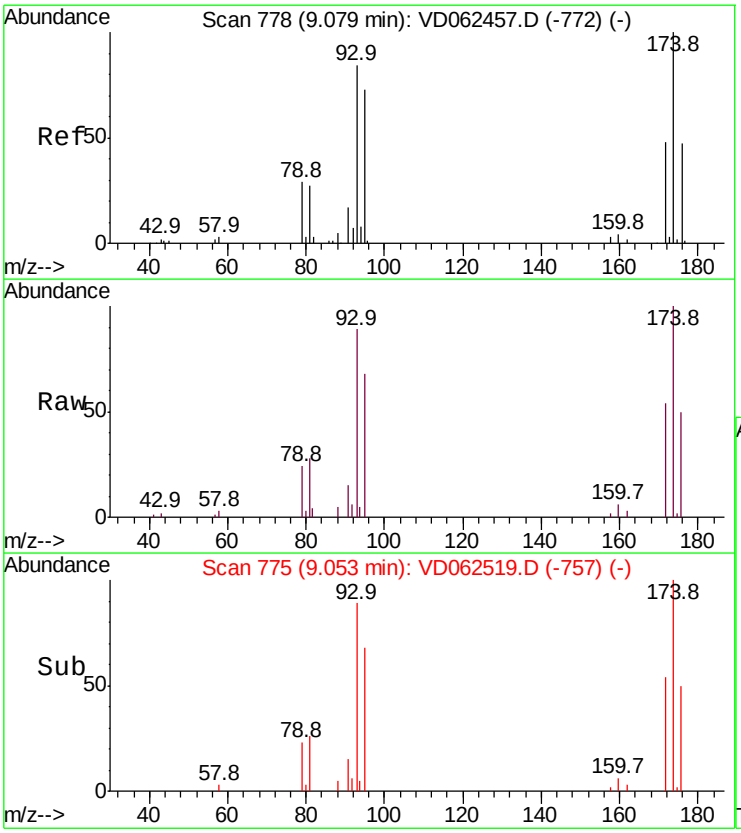
#45
1,2-Dichloropropane
Concen: 20.352 ug/l
RT: 8.93 min Scan# 763
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 63 Resp: 72705

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.8	35.6

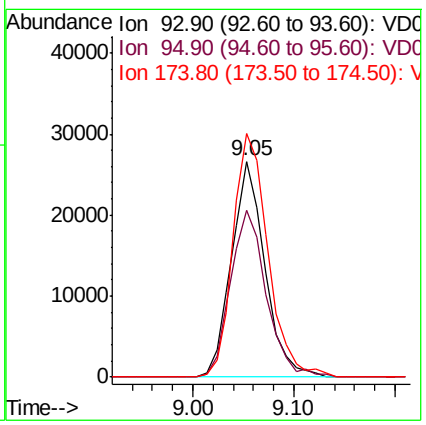


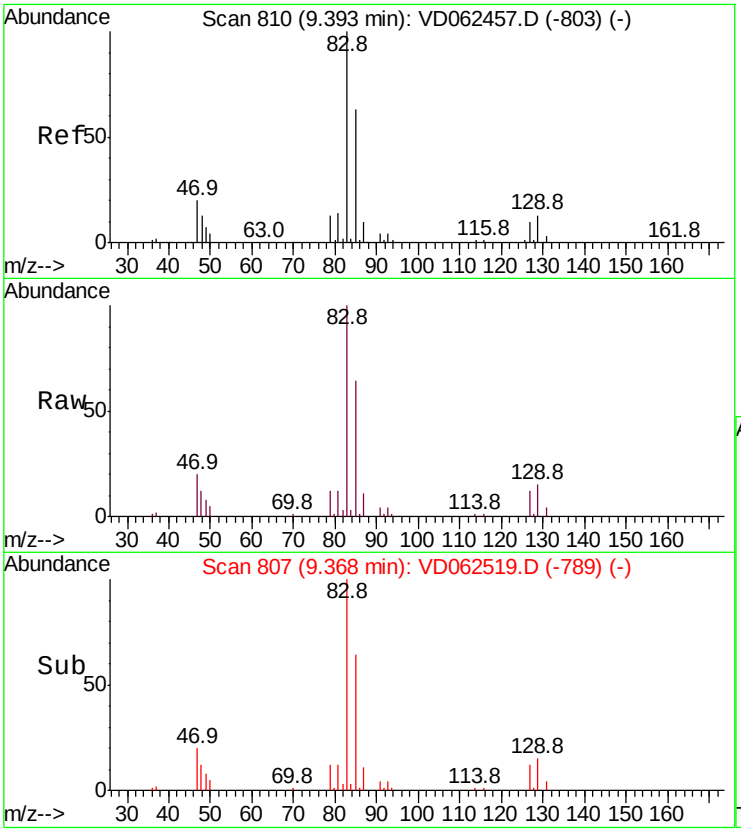


#46
Dibromomethane
Concen: 18.928 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 93 Resp: 61294

Ion	Ratio	Lower	Upper
93	100		
95	77.1	64.8	97.2
174	112.8	79.3	118.9



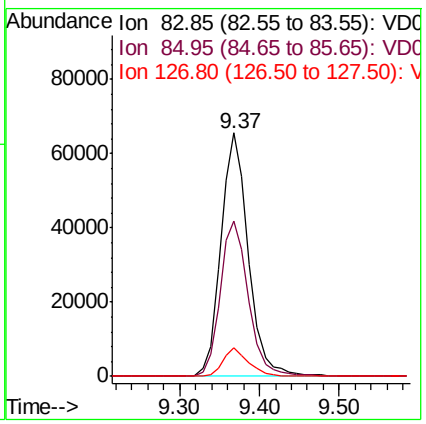


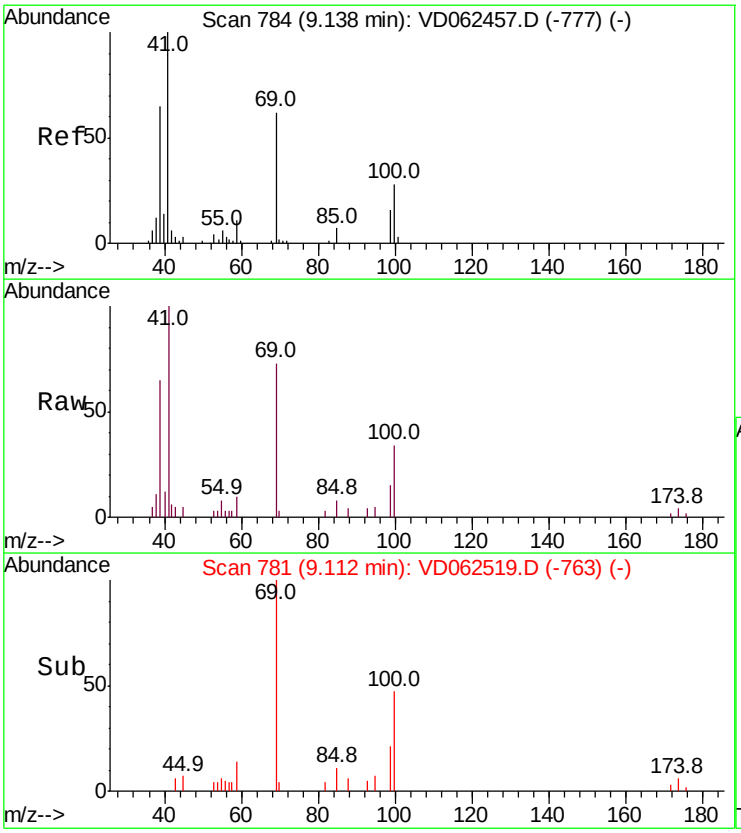
#47
Bromodichloromethane
Concen: 19.192 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 83 Resp: 158099

Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.9	76.3
127	11.6	8.1	12.1

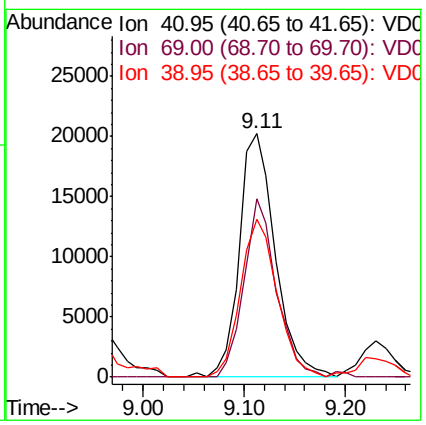


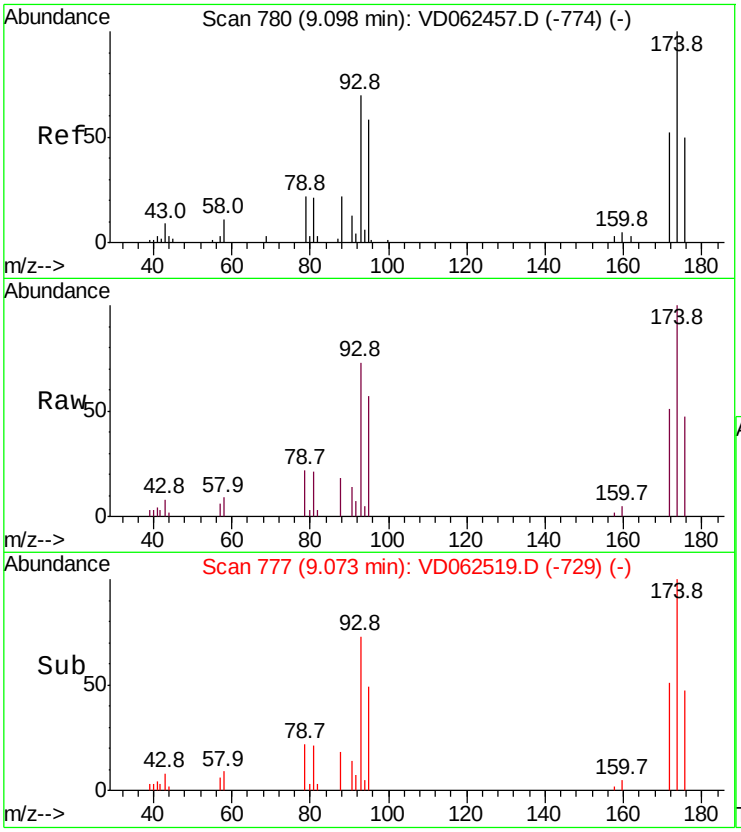


#48
Methyl methacrylate
Concen: 19.349 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 41 Resp: 50150

Ion	Ratio	Lower	Upper
41	100		
69	73.4	64.2	96.2
39	64.8	46.8	70.2



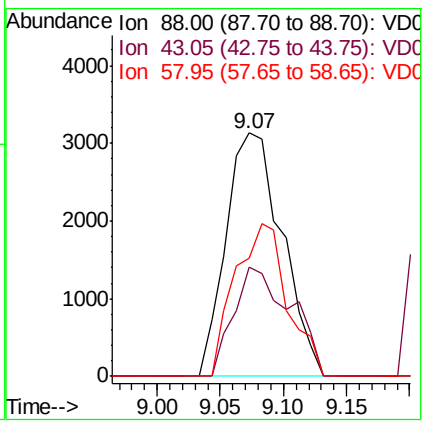


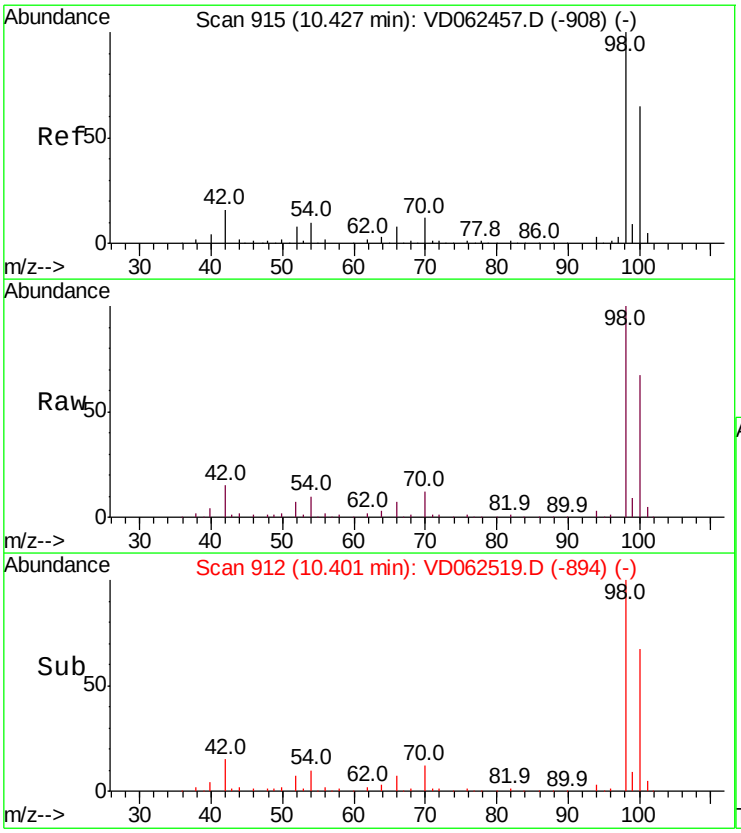
#49
1,4-Dioxane
Concen: 414.522 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 88 Resp: 9637

Ion	Ratio	Lower	Upper
88	100		
43	45.1	23.4	35.0#
58	48.6	44.0	66.0

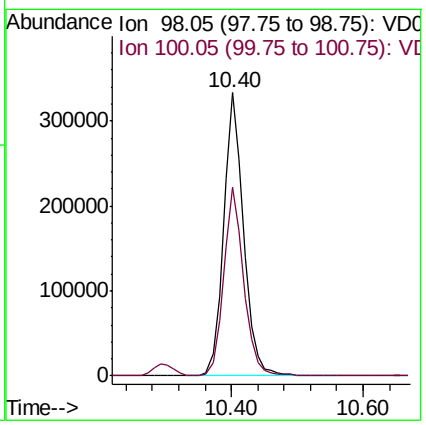


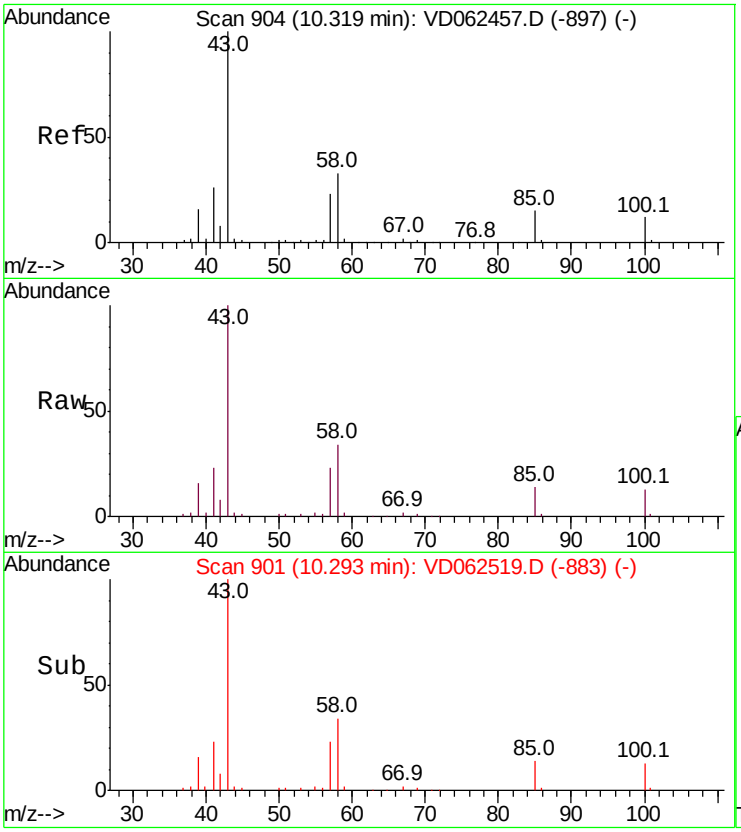


#50
Toluene-d8
Concen: 45.743 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 98 Resp: 705908

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.8



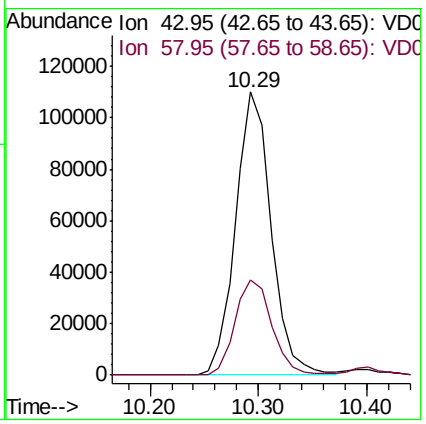


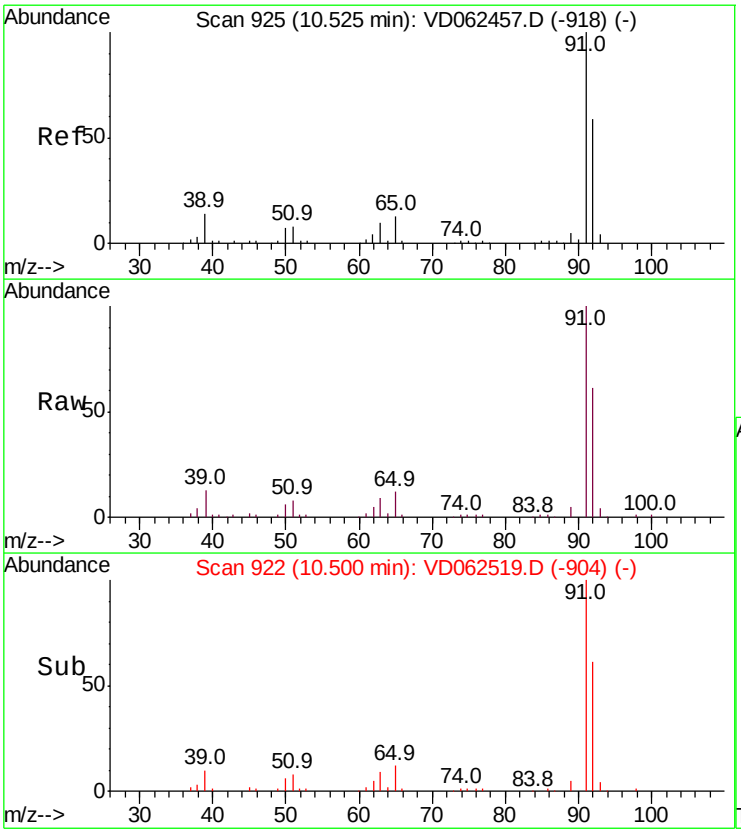
#51
4-Methyl-2-Pentanone
Concen: 99.362 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 43 Resp: 252819

Ion	Ratio	Lower	Upper
43	100		
58	33.7	30.4	45.6

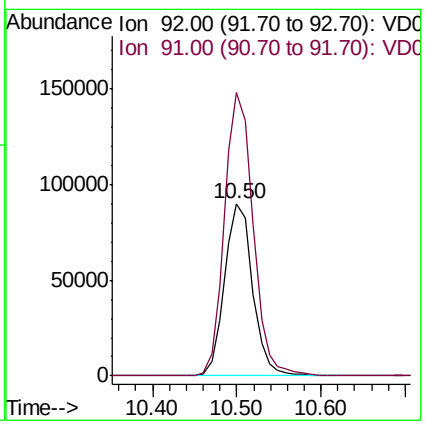


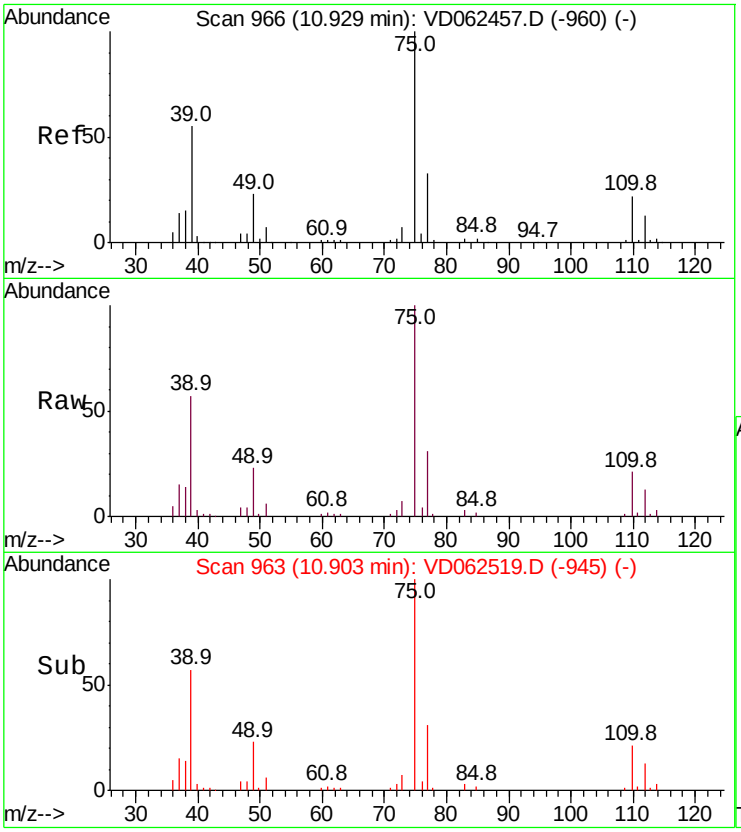


#52
Toluene
Concen: 20.783 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 92 Resp: 208569

Ion	Ratio	Lower	Upper
92	100		
91	164.2	136.6	204.8



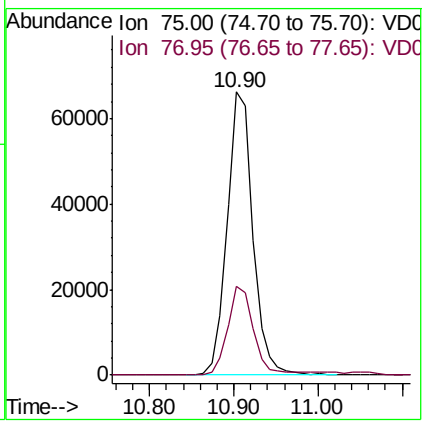


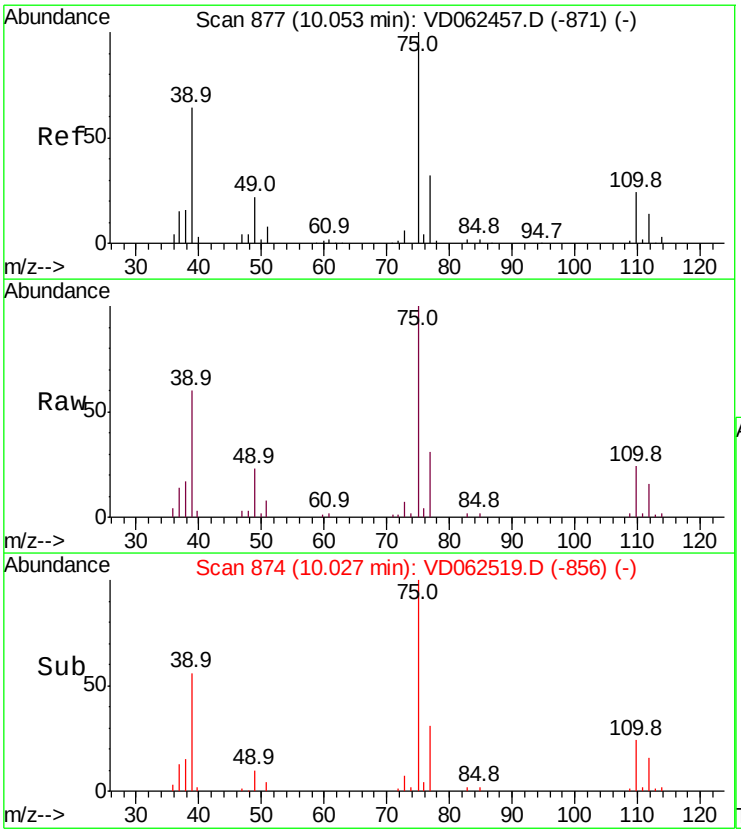
#53
t-1,3-Dichloropropene
Concen: 20.434 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 75 Resp: 140144

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.8	38.8

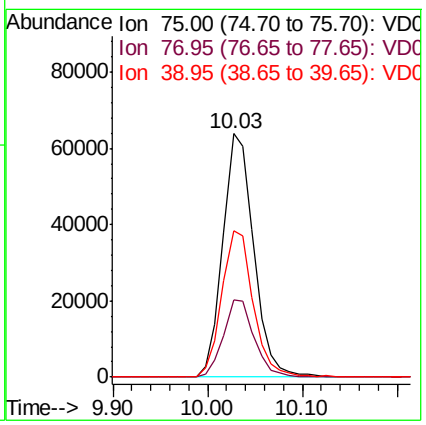


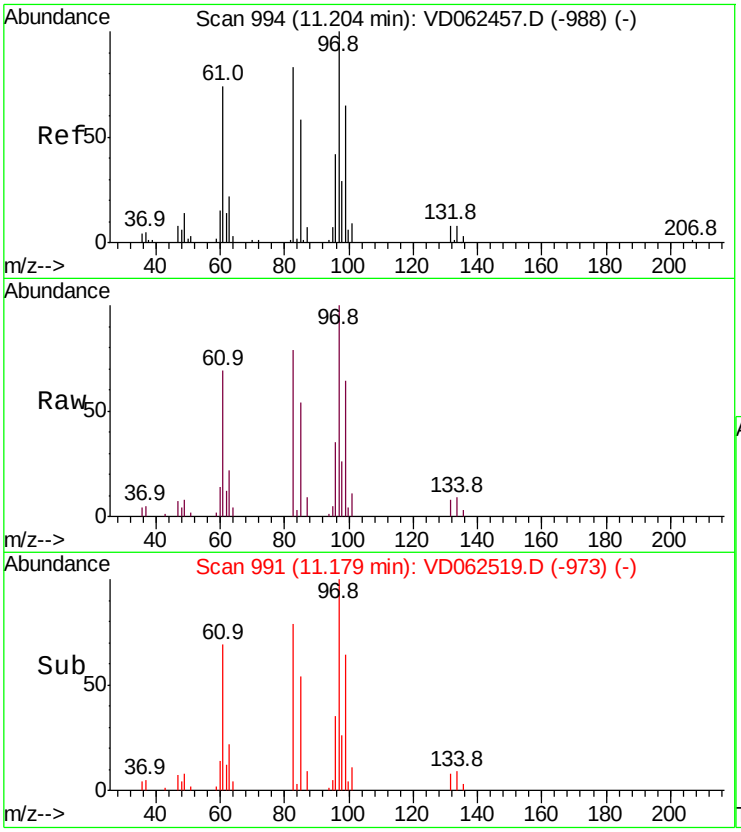


#54
cis-1,3-Dichloropropene
Concen: 20.240 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 75 Resp: 144844

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3
39	59.9	39.4	59.2#



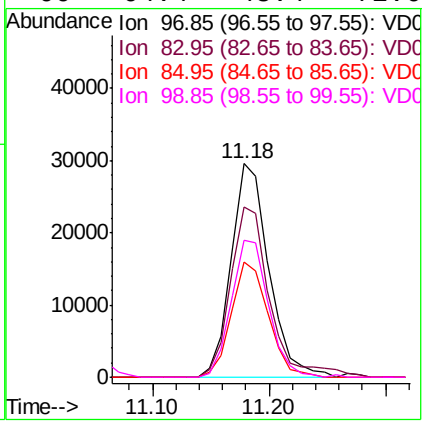


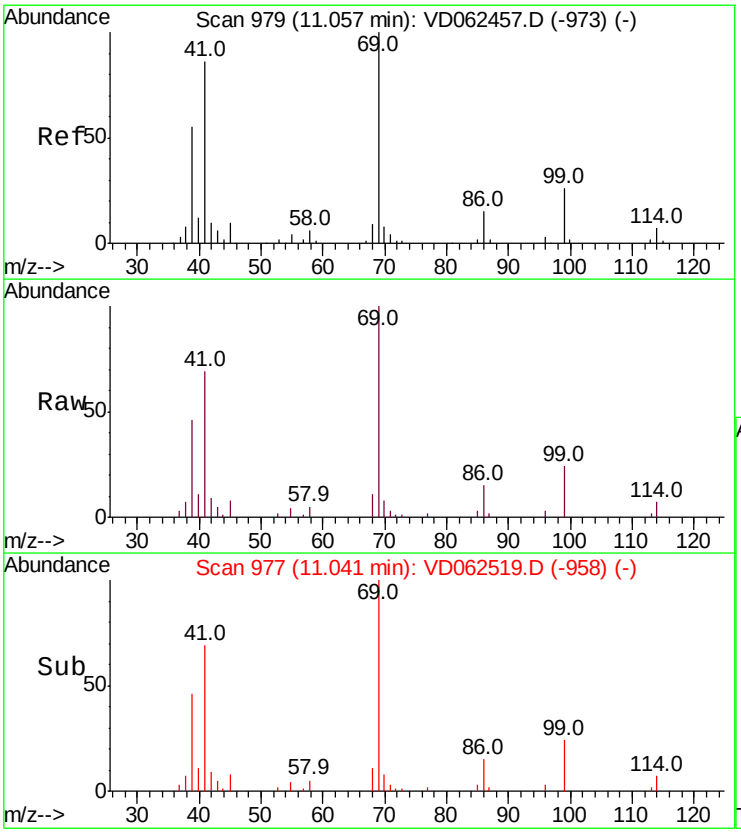
#55
1,1,2-Trichloroethane
Concen: 19.466 ug/l
RT: 11.18 min Scan# 991
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 97 Resp: 66209

Ion	Ratio	Lower	Upper
97	100		
83	79.4	65.7	98.5
85	54.0	45.6	68.4
99	64.4	48.4	72.6

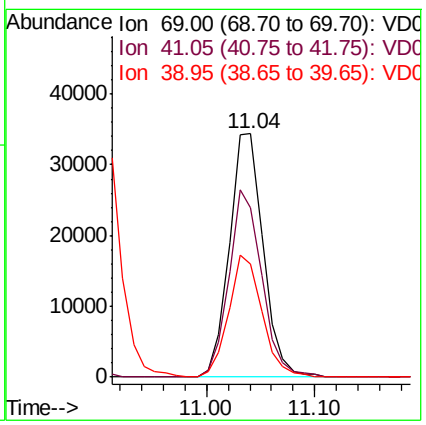


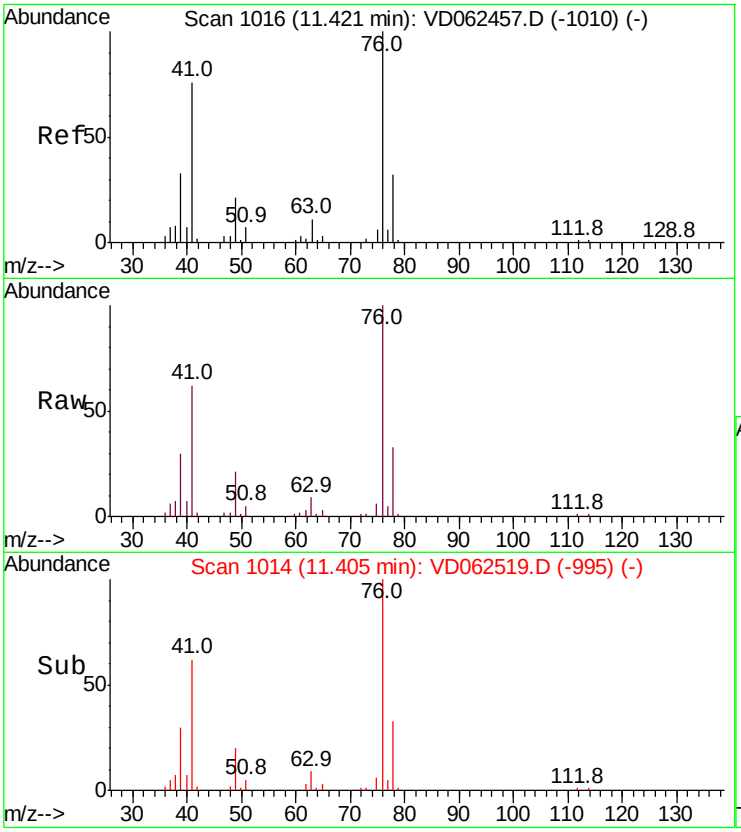


#56
Ethyl methacrylate
Concen: 20.534 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 69 Resp: 74661

Ion	Ratio	Lower	Upper
69	100		
41	69.5	56.3	84.5
39	46.3	29.4	44.2#



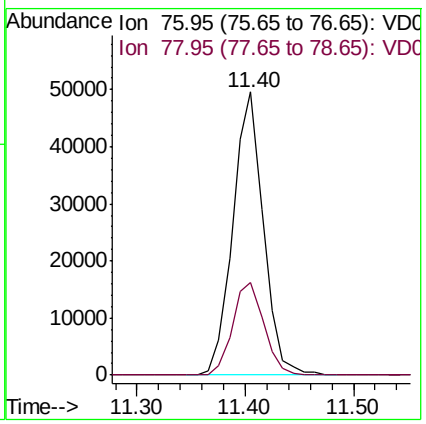


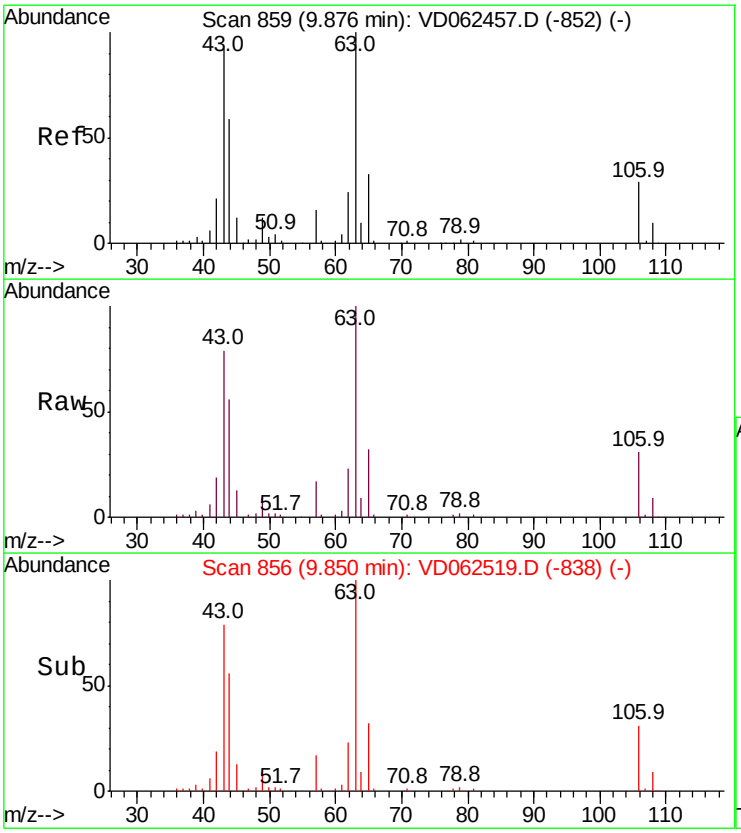
#57
1,3-Dichloropropane
Concen: 18.577 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 76 Resp: 96901

Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.2	39.2

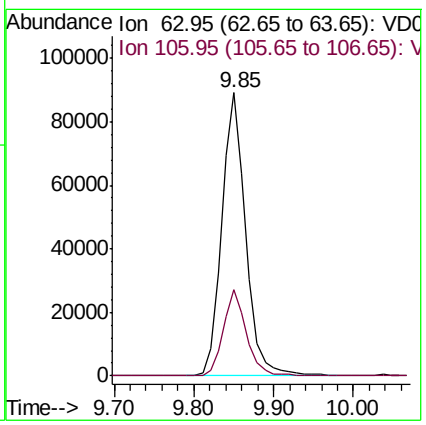


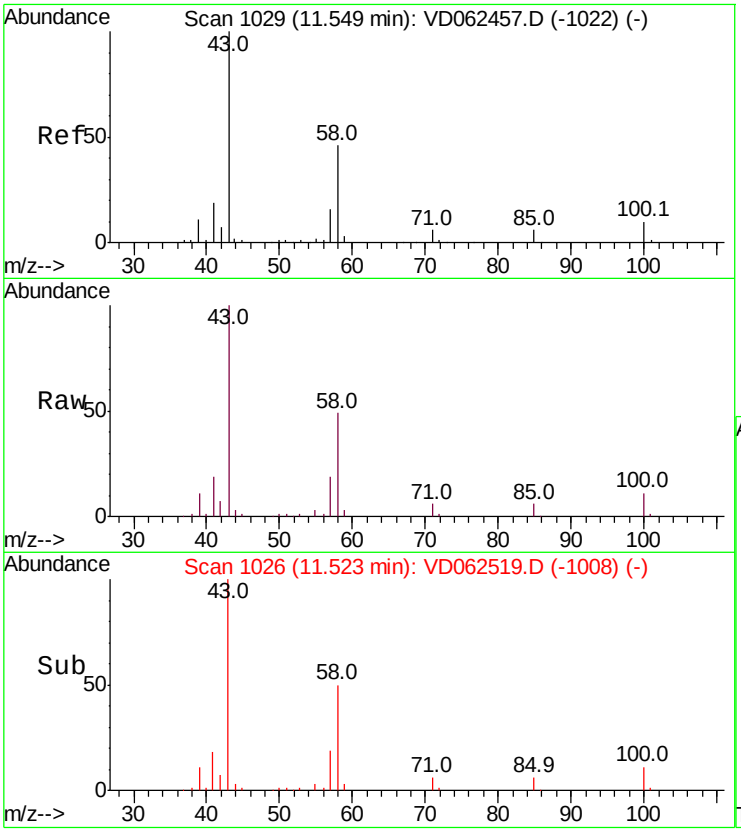


#58
2-Chloroethyl Vinyl ether
Concen: 100.173 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 63 Resp: 187028

Ion	Ratio	Lower	Upper
63	100		
106	30.6	22.6	34.0



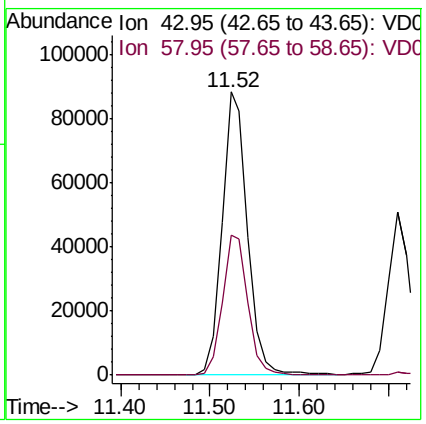


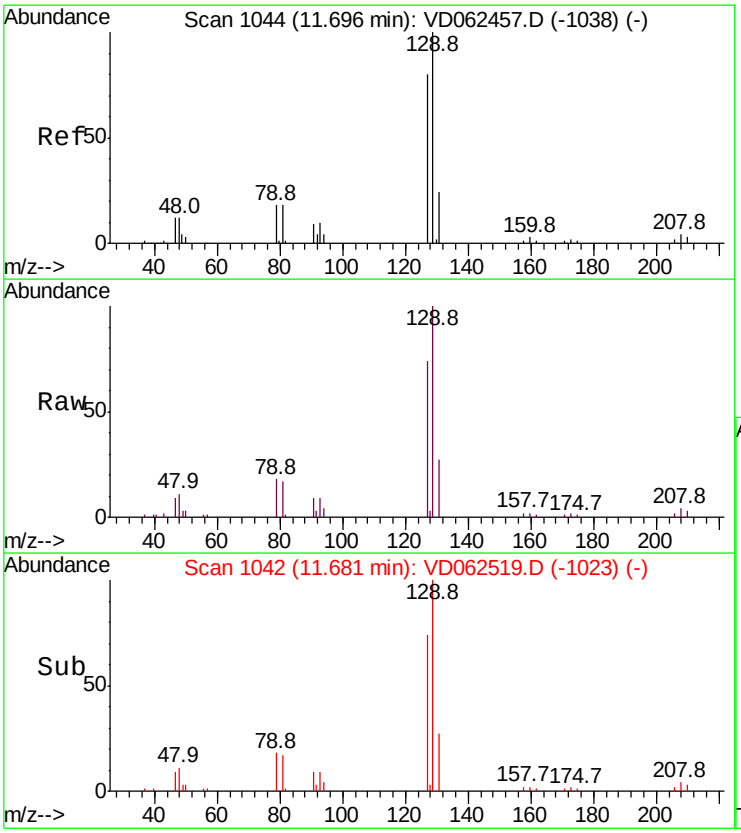
#59
2-Hexanone
Concen: 95.504 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 43 Resp: 176608

Ion	Ratio	Lower	Upper
43	100		
58	49.4	25.4	76.4

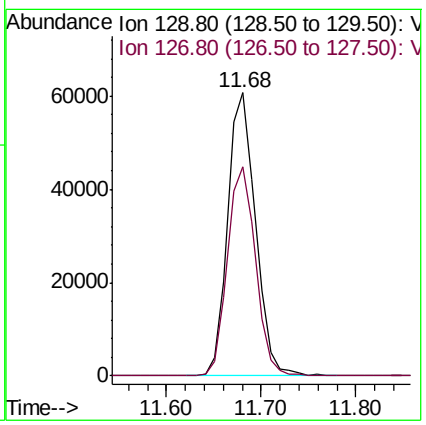


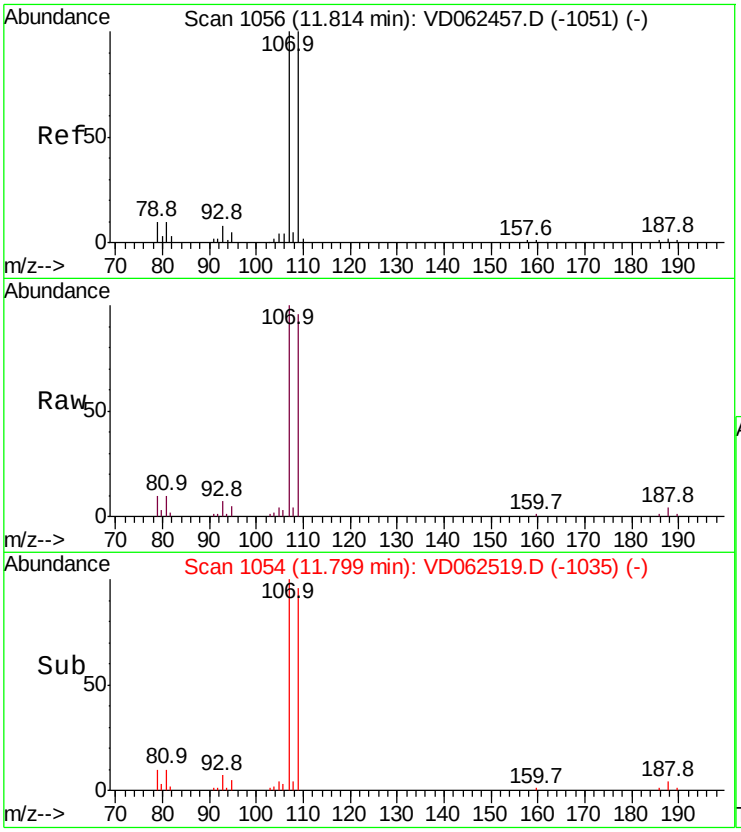


#60
Dibromochloromethane
Concen: 18.857 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:129 Resp: 123188

Ion	Ratio	Lower	Upper
129	100		
127	74.0	38.0	113.9



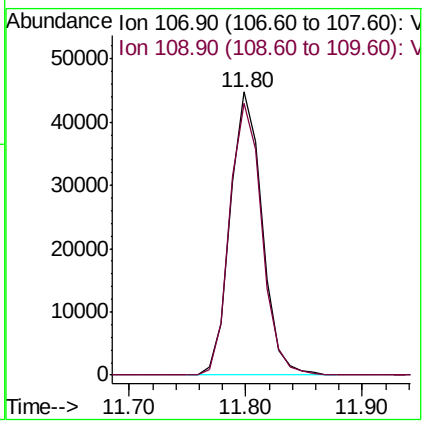


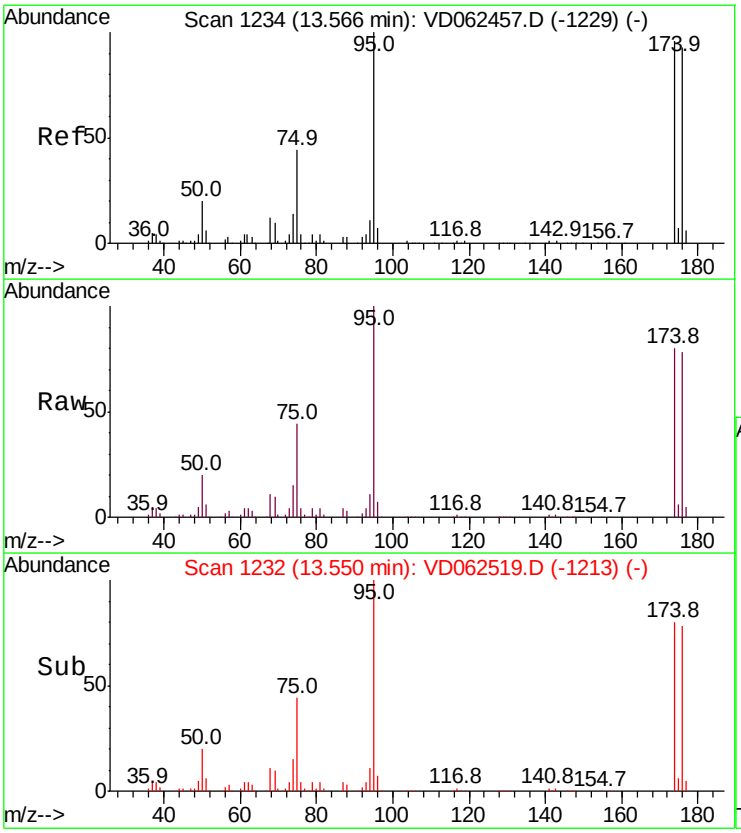
#61
1,2-Dibromoethane
Concen: 20.199 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion:107 Resp: 84666

Ion	Ratio	Lower	Upper
107	100		
109	96.1	78.3	117.5

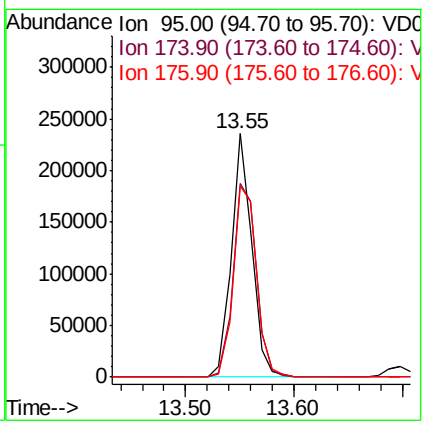


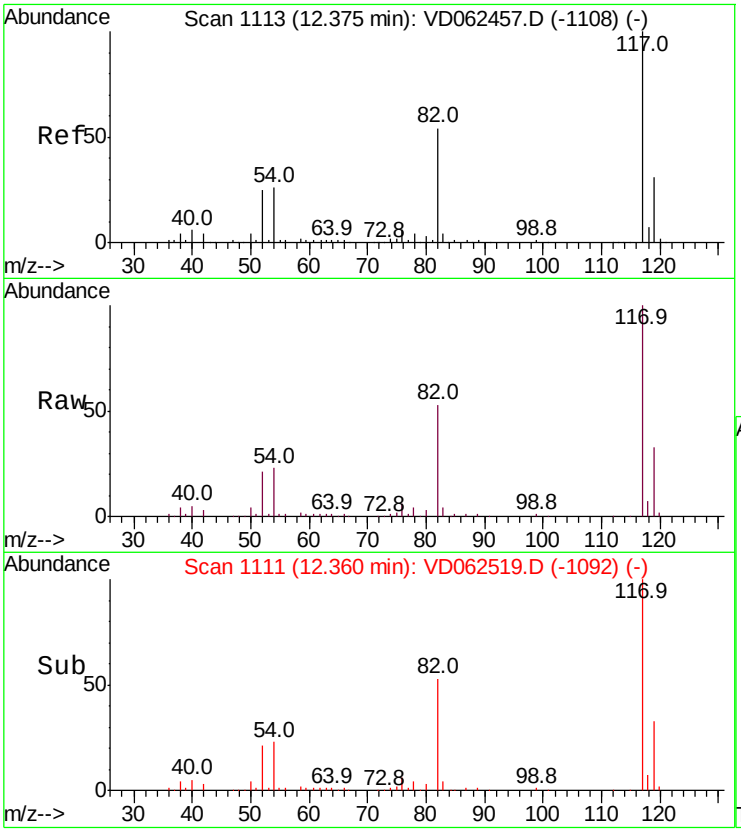


#62
4-Bromofluorobenzene
Concen: 45.914 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 95 Resp: 309942

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	181.8
176	78.4	0.0	174.4



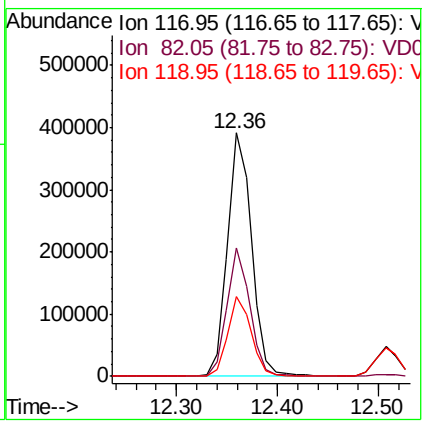


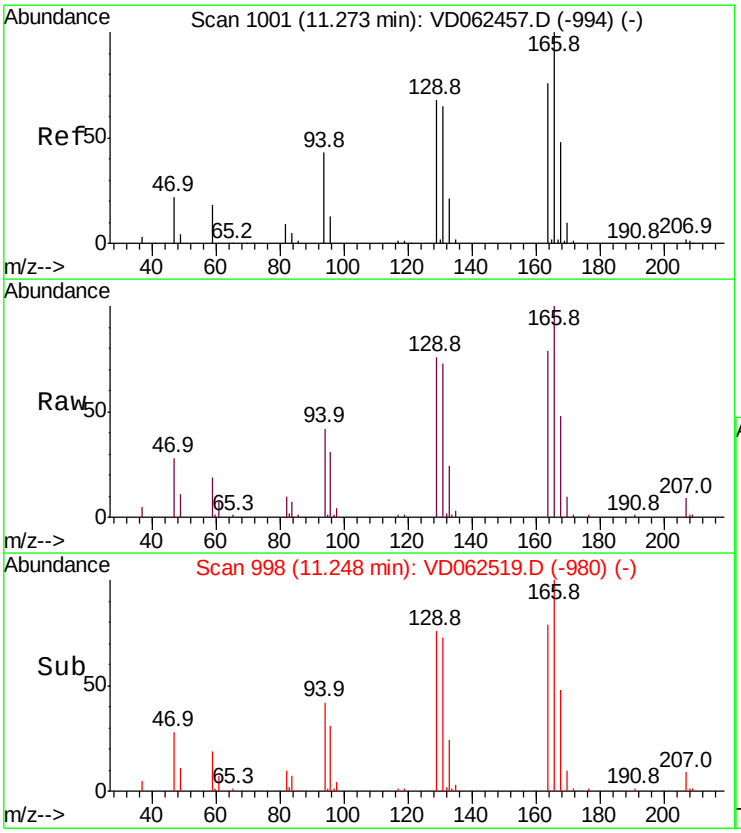
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion:117 Resp: 645586

Ion	Ratio	Lower	Upper
117	100		
82	52.8	36.2	54.2
119	33.0	26.2	39.4

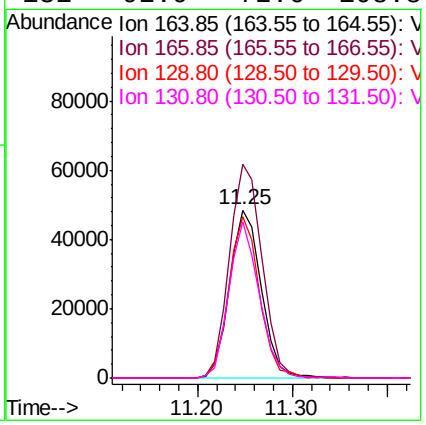


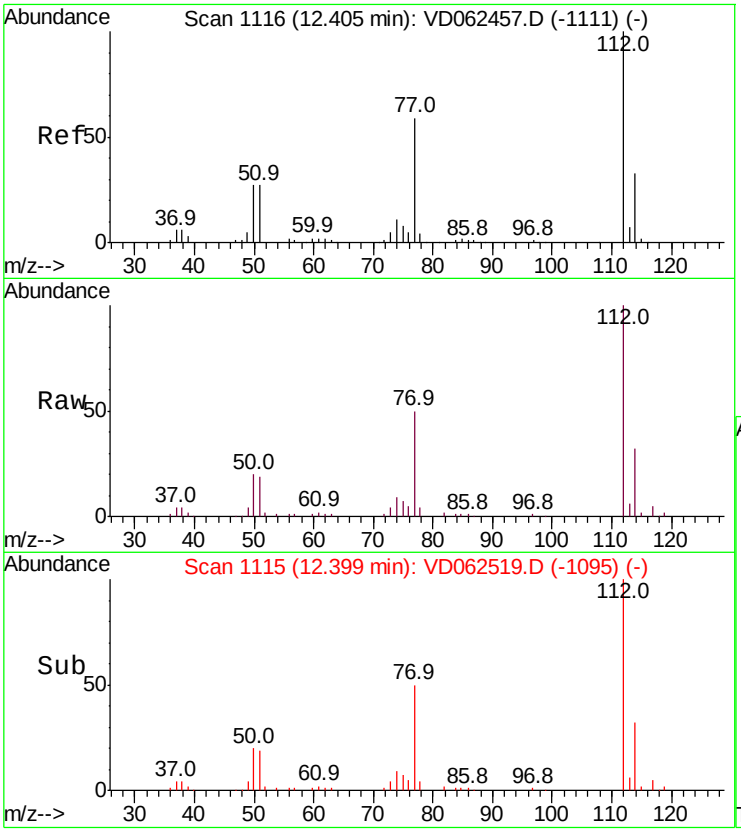


#64
Tetrachloroethene
Concen: 20.722 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.03 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:164 Resp: 112014

Ion	Ratio	Lower	Upper
164	100		
166	127.3	101.5	152.3
129	96.3	74.6	112.0
131	92.9	72.6	108.8



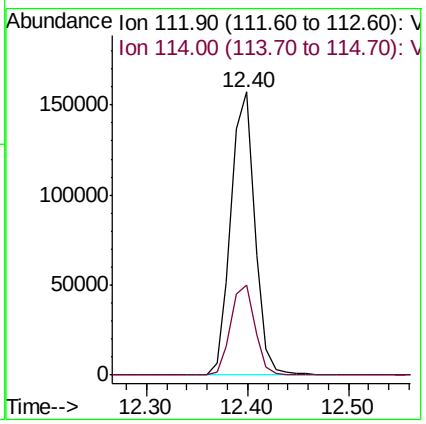


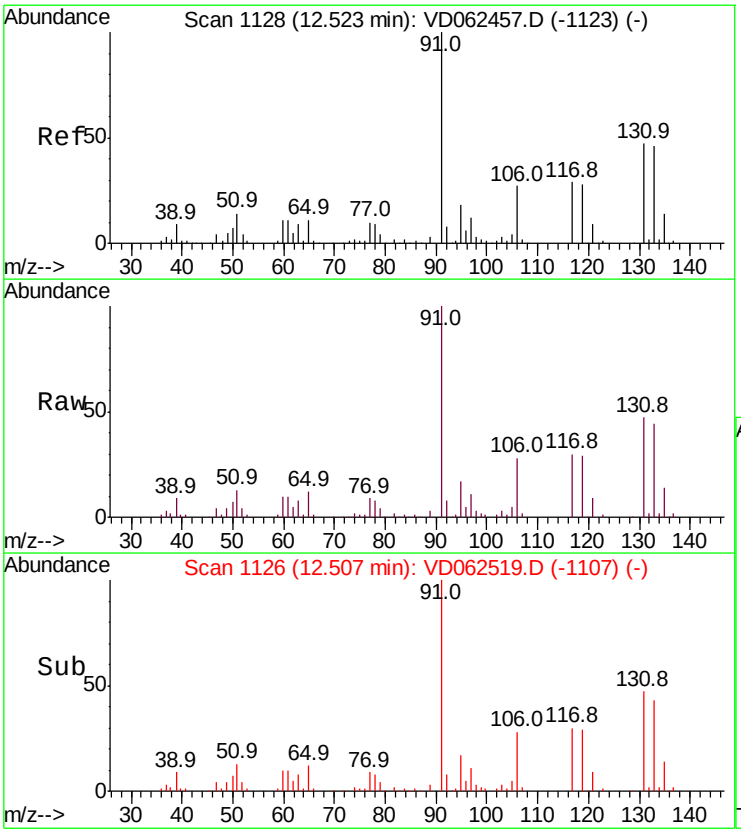
#65
Chlorobenzene
Concen: 20.962 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:112 Resp: 260245

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.8

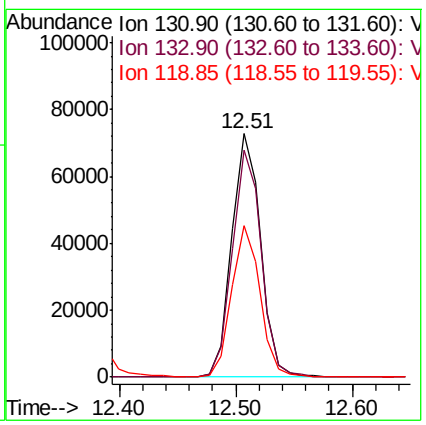


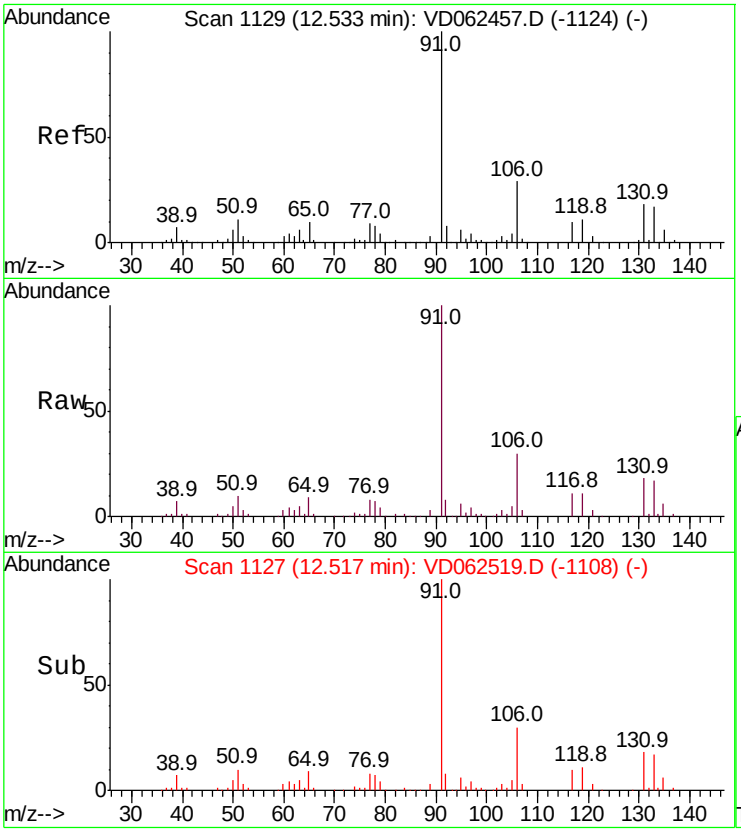


#66
1,1,1,2-Tetrachloroethane
Concen: 21.777 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:131 Resp: 124800

Ion	Ratio	Lower	Upper
131	100		
133	93.3	48.6	145.8
119	62.0	34.7	104.1



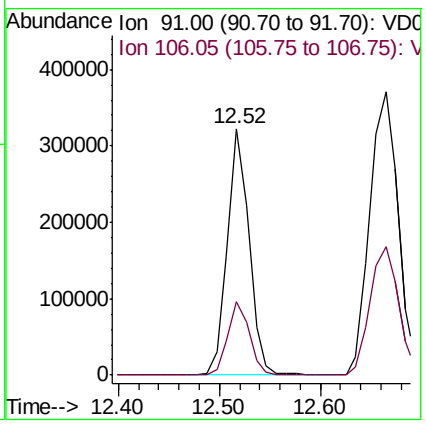


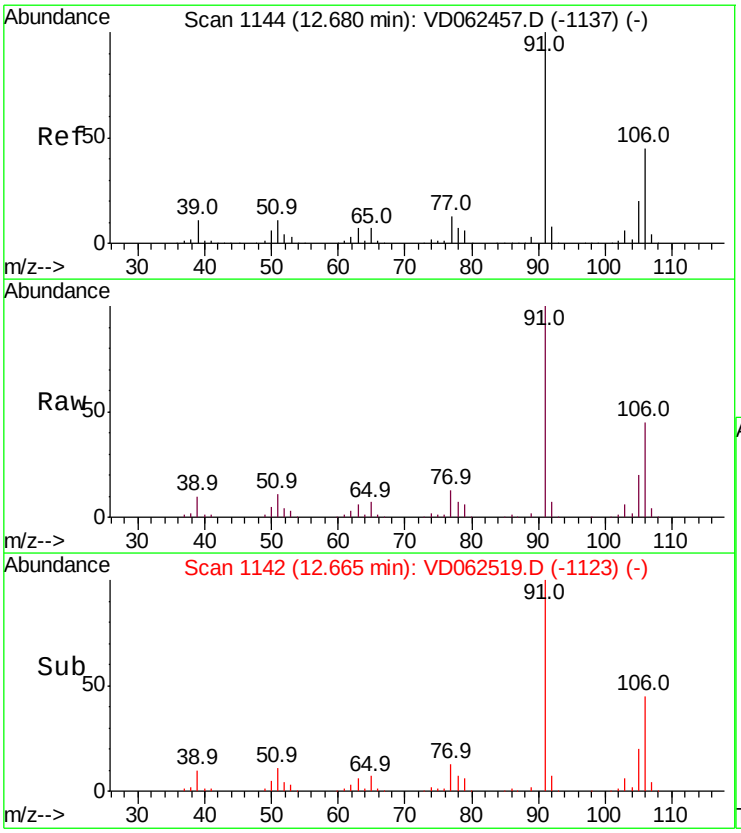
#67
Ethyl Benzene
Concen: 22.534 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion: 91 Resp: 481860

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.7	37.1

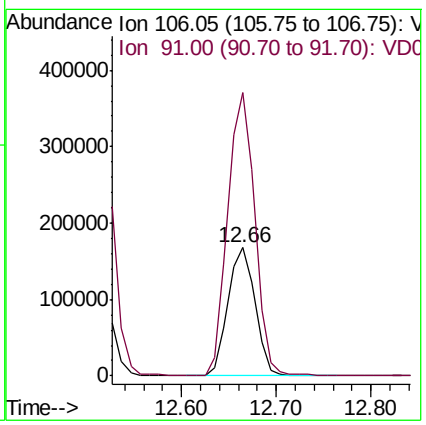


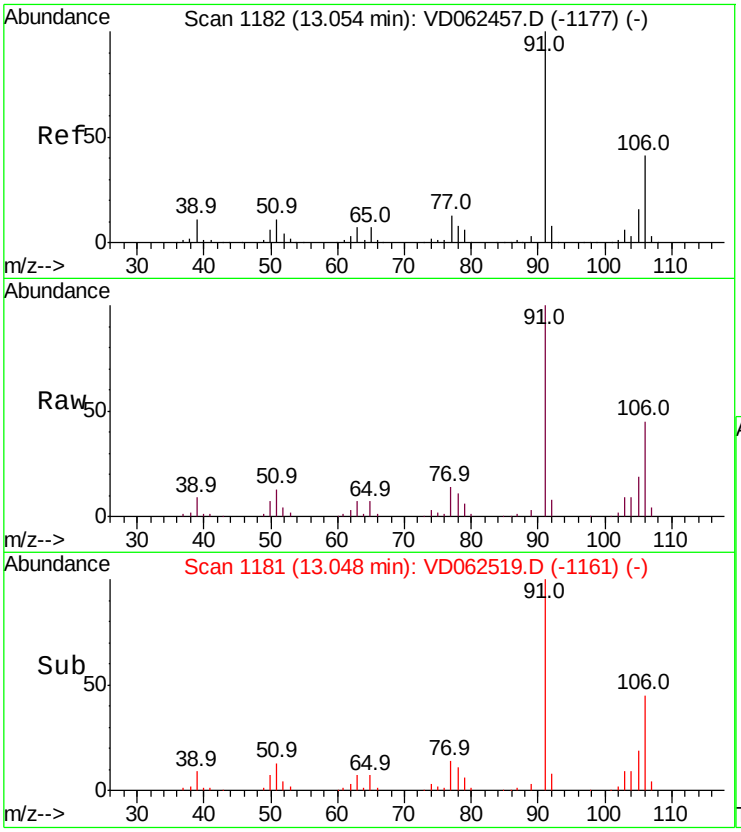


#68
m/p-Xylenes
Concen: 43.275 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:106 Resp: 332179

Ion	Ratio	Lower	Upper
106	100		
91	220.5	164.0	246.0



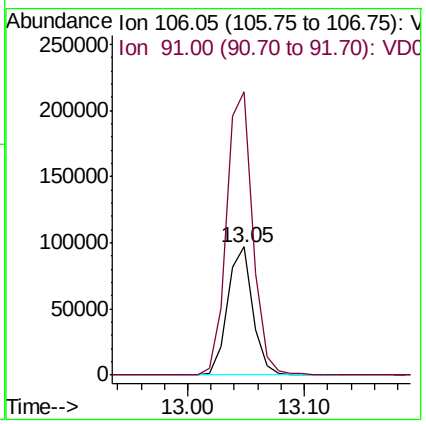


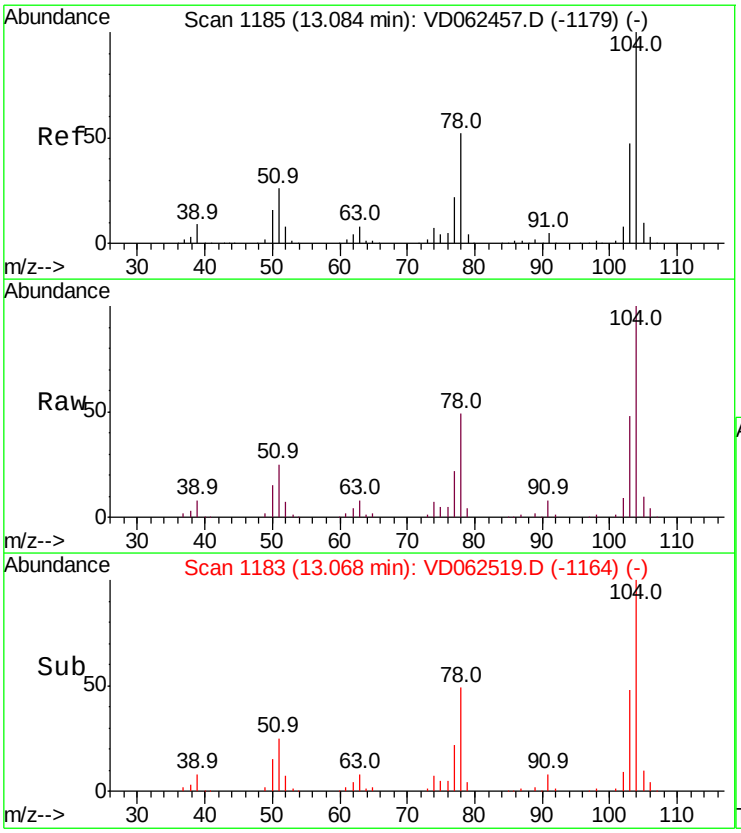
#69
o-Xylene
Concen: 20.081 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:106 Resp: 145435

Ion	Ratio	Lower	Upper
106	100		
91	220.8	106.7	319.9

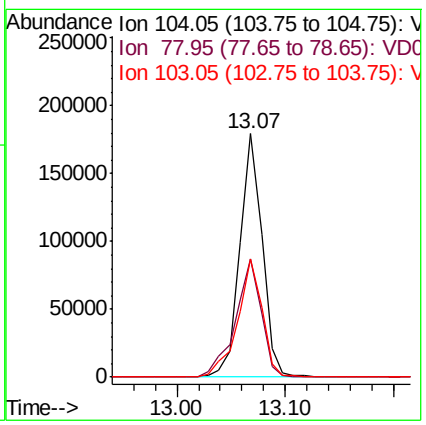


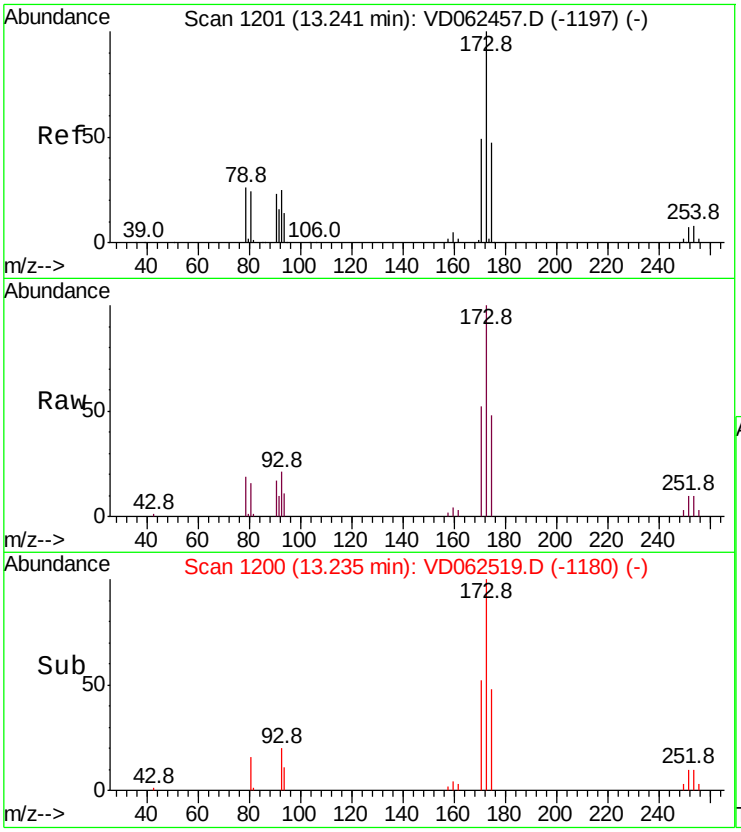


#70
Styrene
Concen: 20.890 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:104 Resp: 257378

Ion	Ratio	Lower	Upper
104	100		
78	48.7	35.4	53.2
103	48.3	37.5	56.3



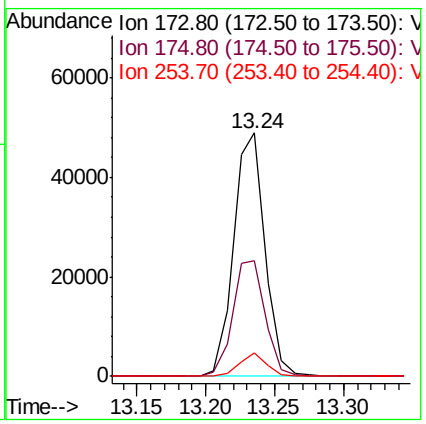


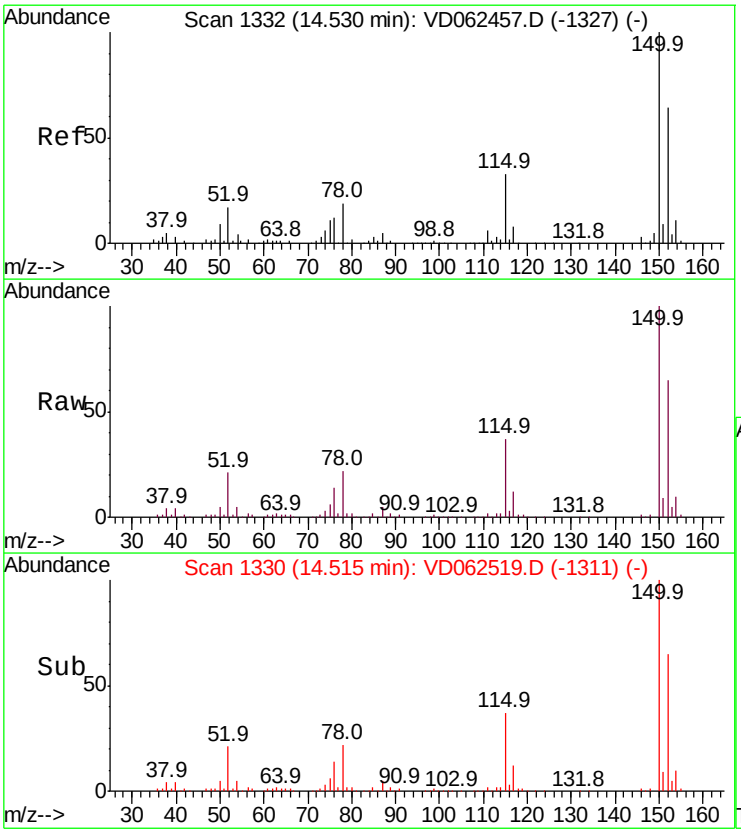
#71
Bromoform
Concen: 20.308 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:173 Resp: 77291

Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.4	73.4
254	9.7	5.4	8.2#

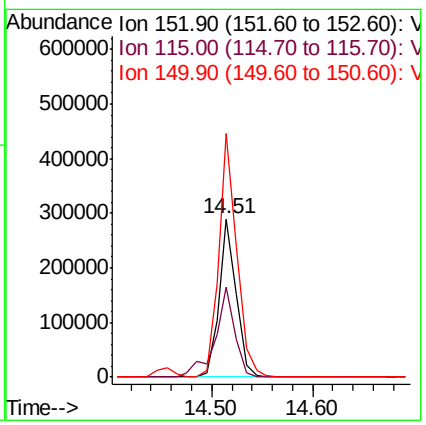


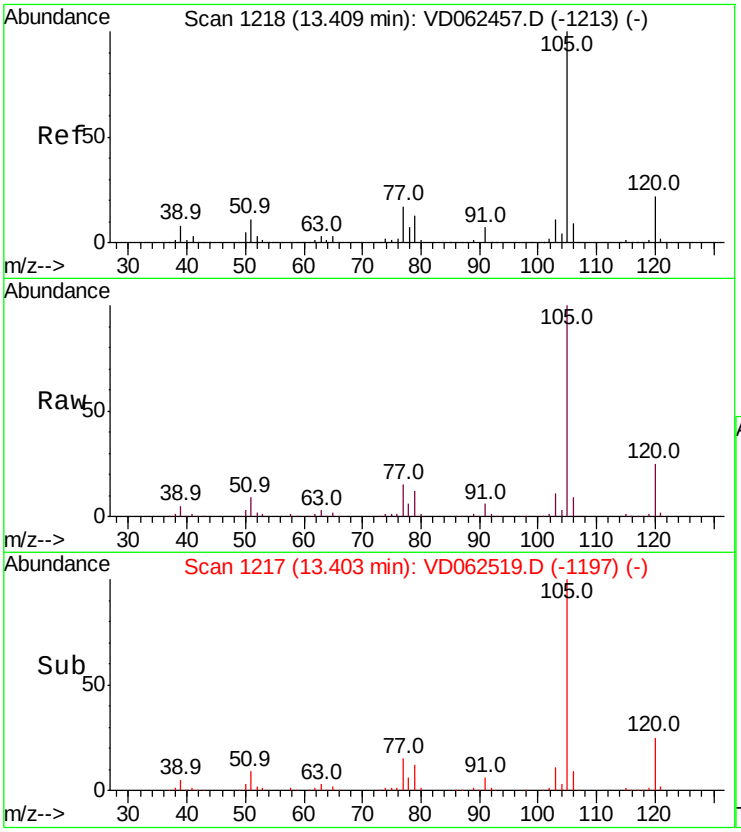


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:152 Resp: 343600

Ion	Ratio	Lower	Upper
152	100		
115	56.9	30.9	92.7
150	154.1	0.0	314.8



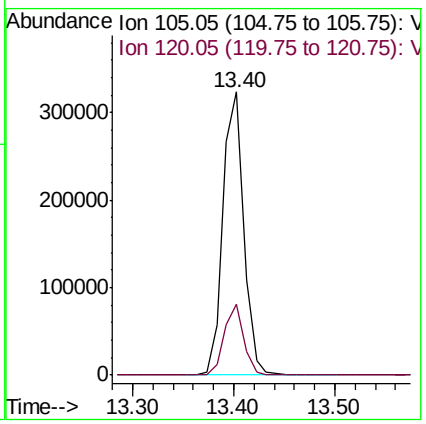


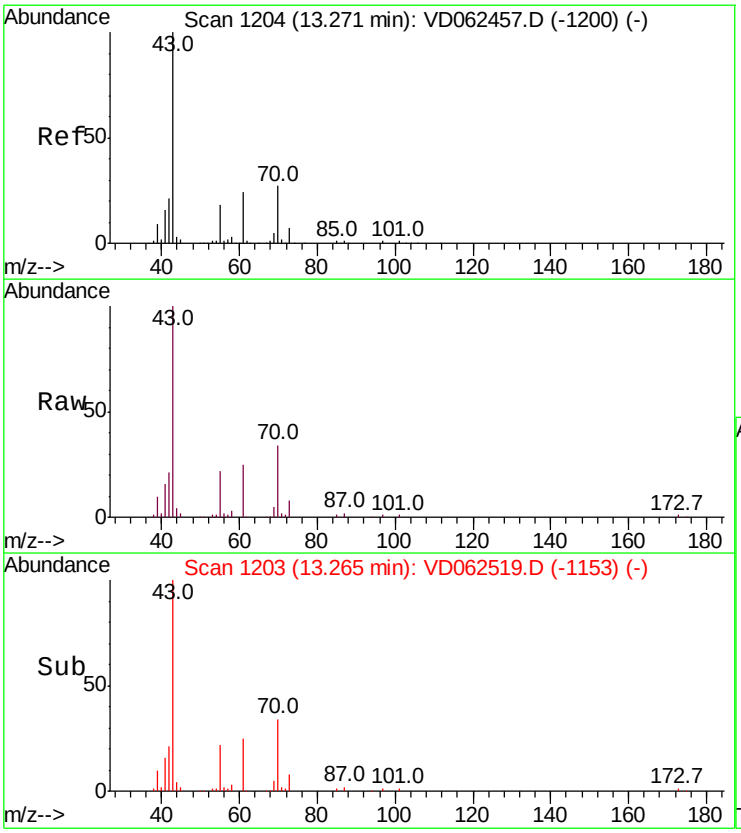
#73
Isopropylbenzene
Concen: 21.370 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion:105 Resp: 462843

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.0	36.1

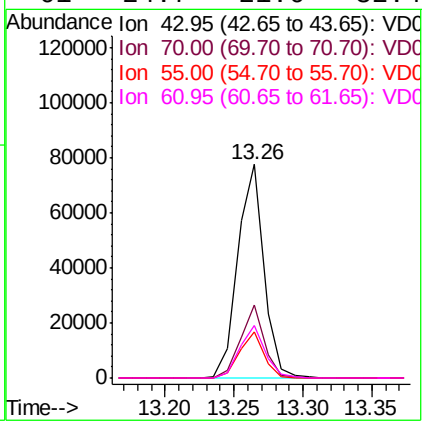


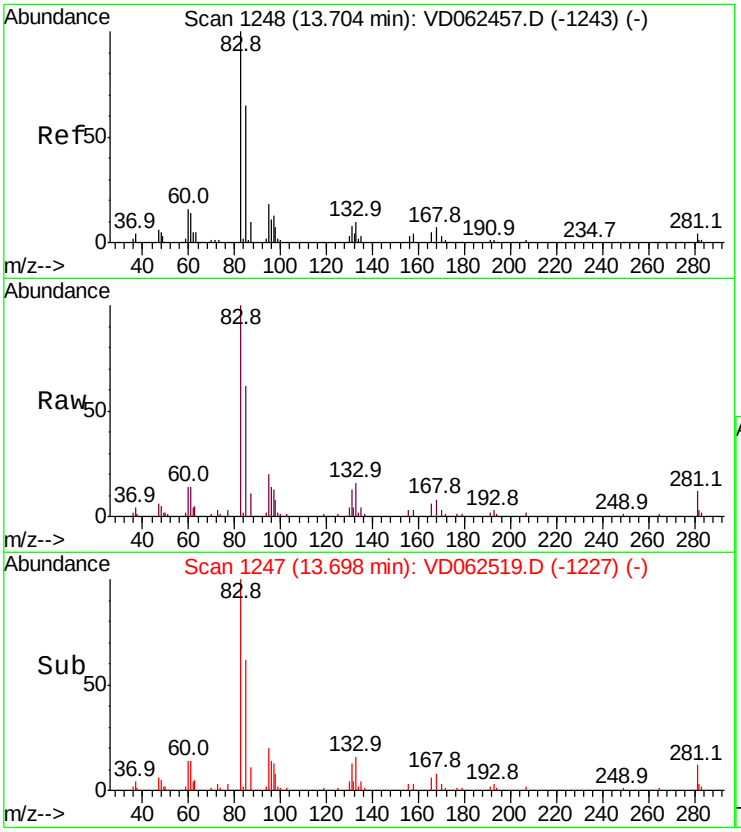


#74
N-amyl acetate
Concen: 19.208 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 43 Resp: 102749

Ion	Ratio	Lower	Upper
43	100		
70	34.0	24.2	36.4
55	21.6	16.0	24.0
61	24.7	21.6	32.4



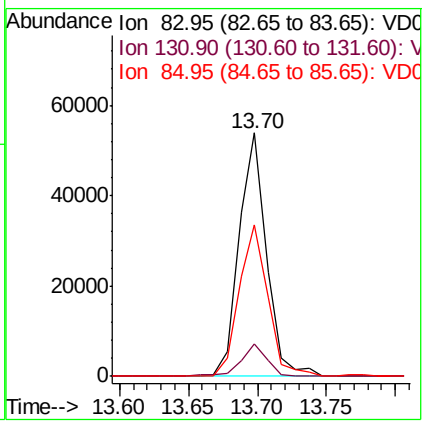


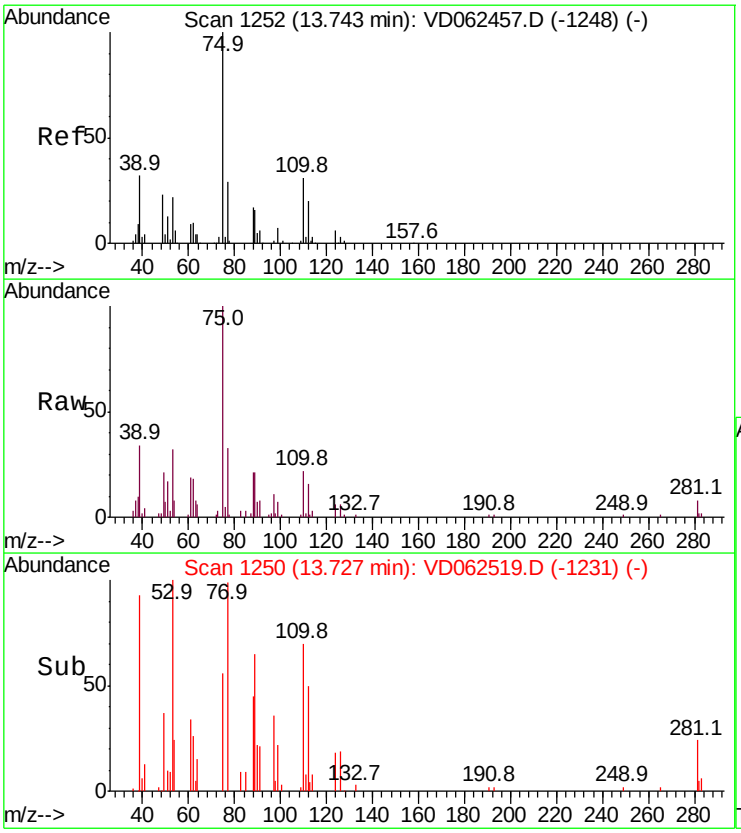
#75
1,1,2,2-Tetrachloroethane
Concen: 19.138 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 83 Resp: 74779

Ion	Ratio	Lower	Upper
83	100		
131	13.3	5.0	14.9
85	62.3	32.6	97.7

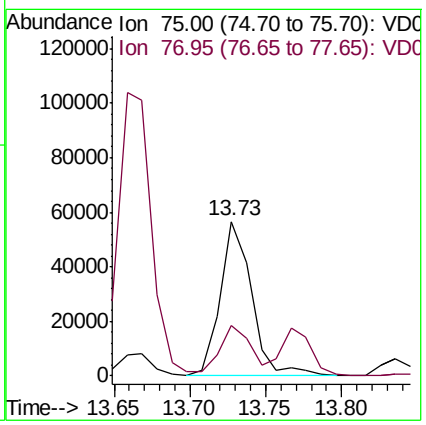


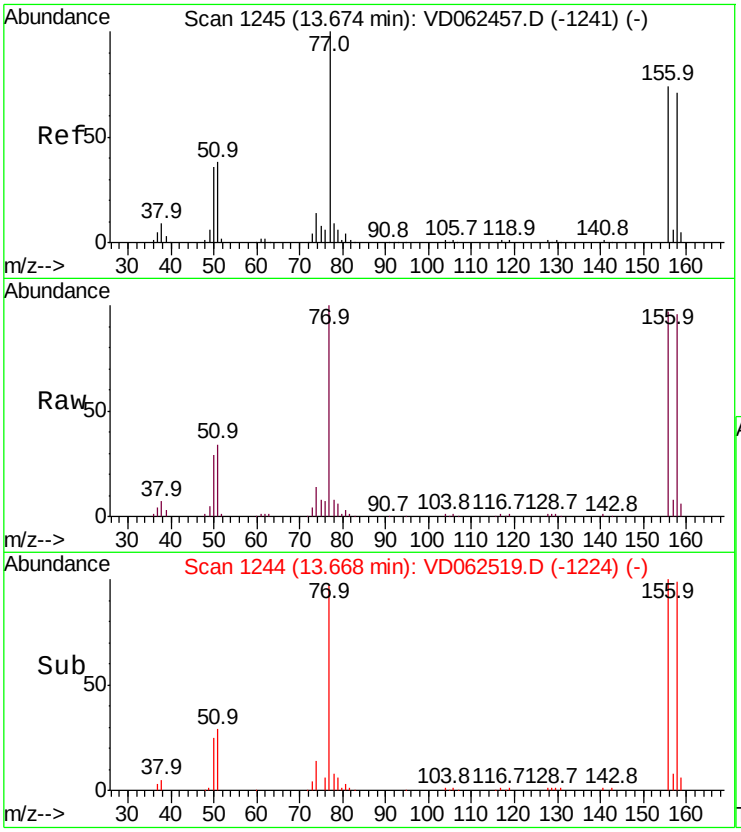


#76
1,2,3-Trichloropropane
Concen: 20.277 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 75 Resp: 82067

Ion	Ratio	Lower	Upper
75	100		
77	32.8	16.4	49.4



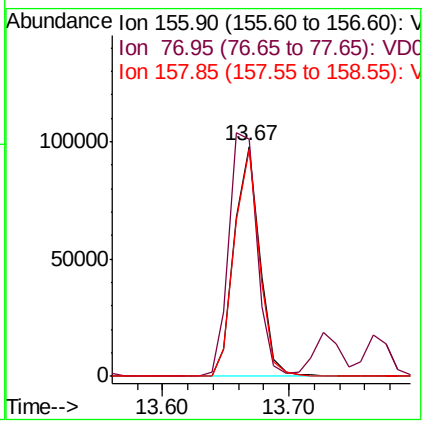


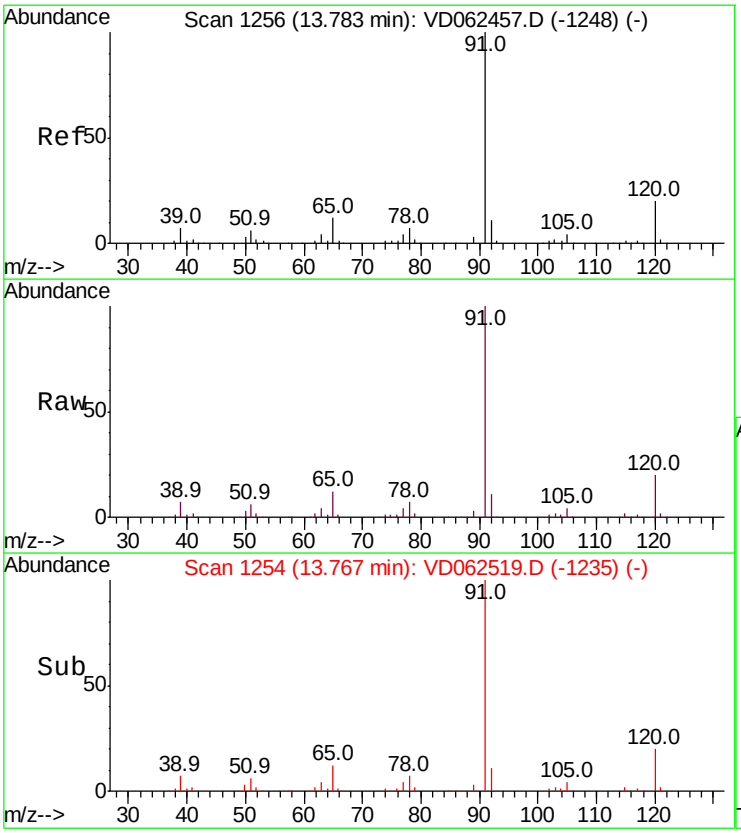
#77
Bromobenzene
Concen: 22.080 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:156 Resp: 135659

Ion	Ratio	Lower	Upper
156	100		
77	103.4	53.1	159.4
158	98.9	49.4	148.0

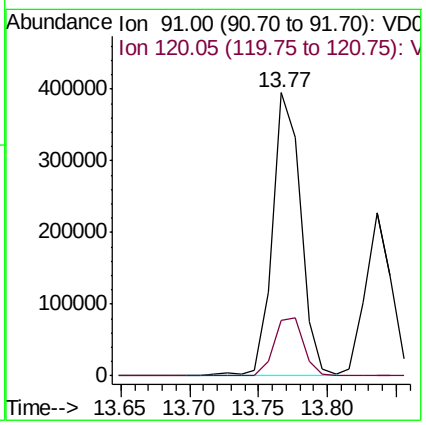


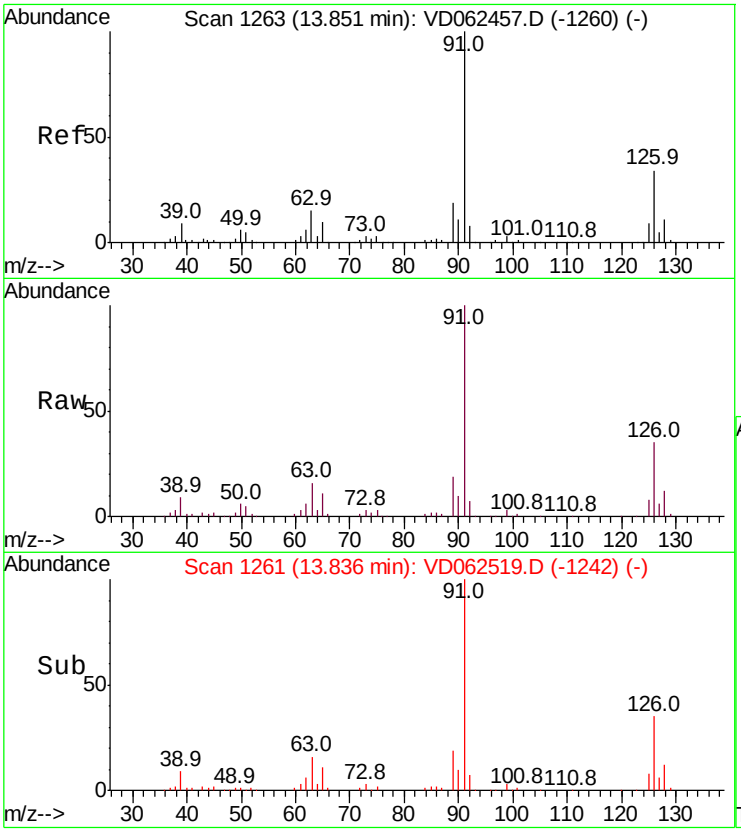


#78
n-propylbenzene
Concen: 22.330 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 91 Resp: 560208

Ion	Ratio	Lower	Upper
91	100		
120	19.5	11.1	33.1



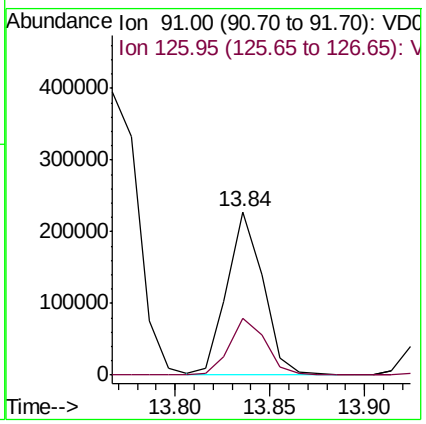


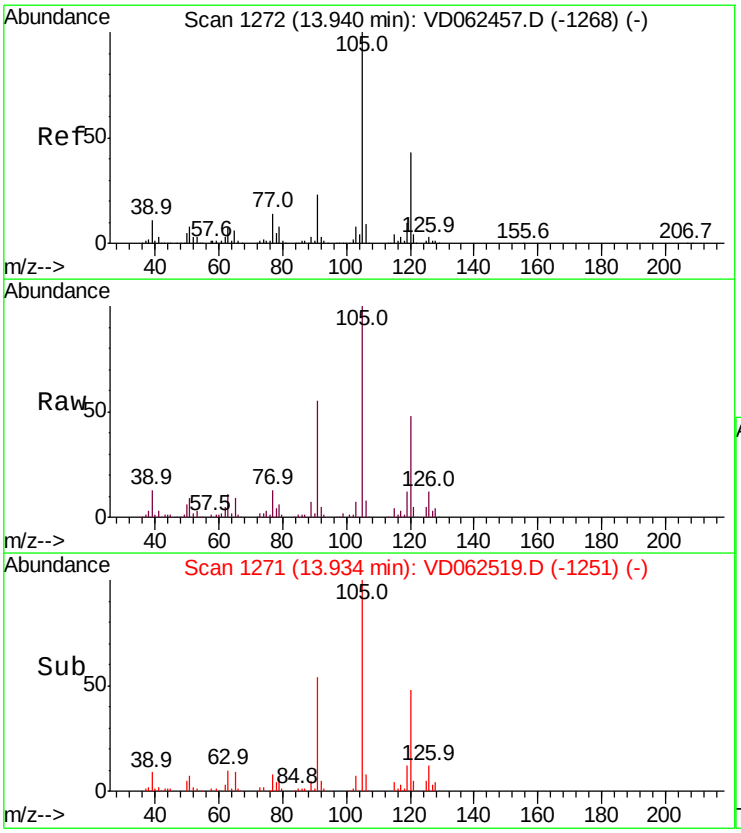
#79
2-Chlorotoluene
Concen: 19.821 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 91 Resp: 301771

Ion	Ratio	Lower	Upper
91	100		
126	34.6	18.6	55.8

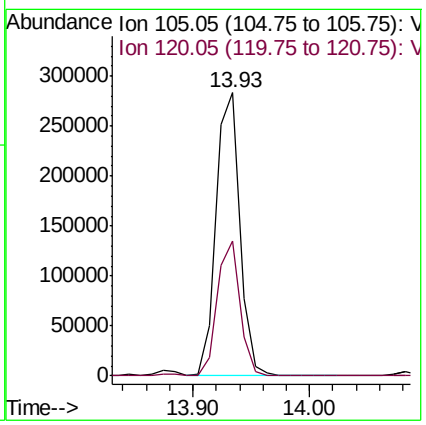


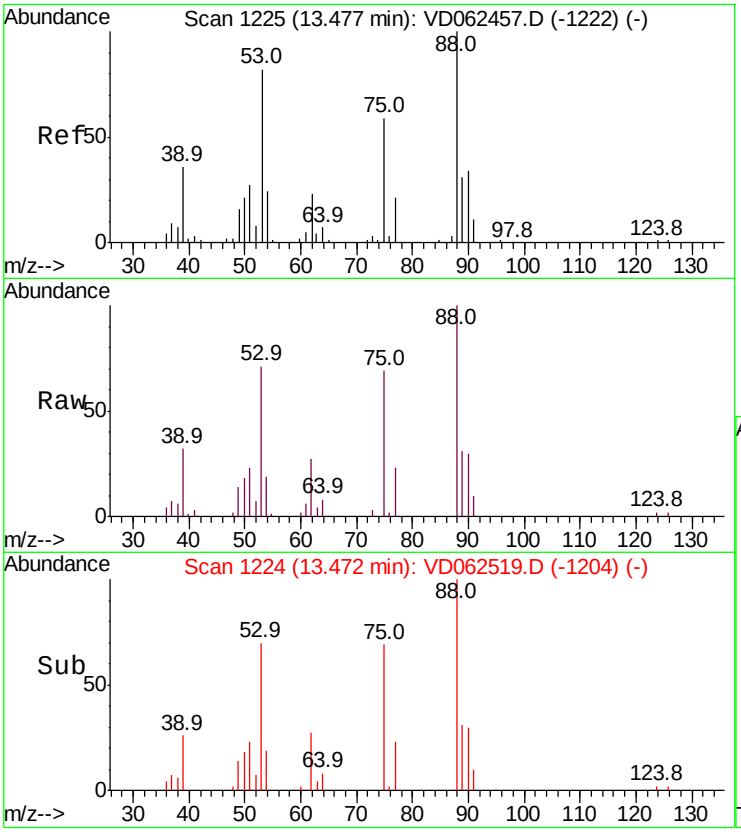


#80
1,3,5-Trimethylbenzene
Concen: 21.364 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:105 Resp: 400646

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.0	72.0



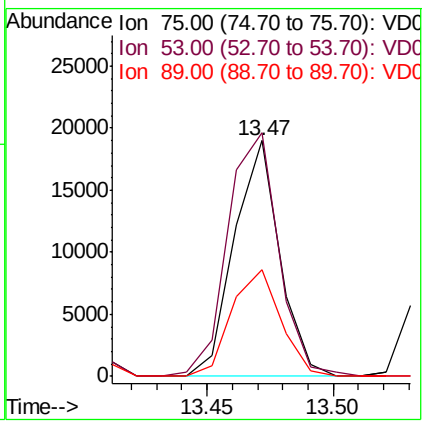


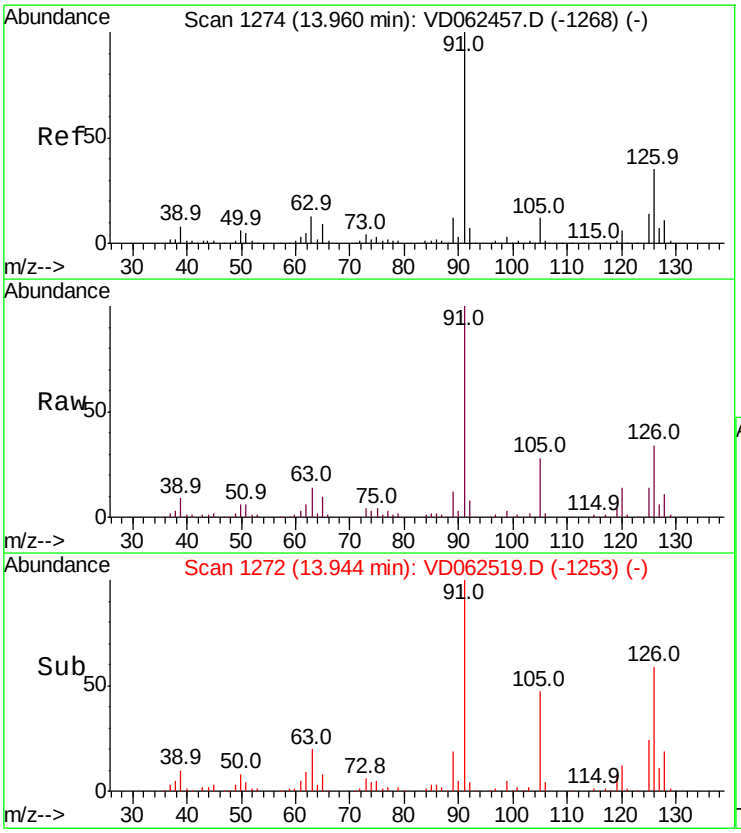
#81
trans-1,4-Dichloro-2-butene
Concen: 20.845 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 75 Resp: 23793

Ion	Ratio	Lower	Upper
75	100		
53	103.5	65.8	98.8#
89	45.6	35.0	52.6

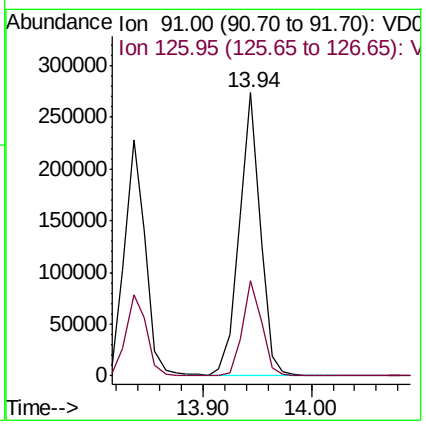


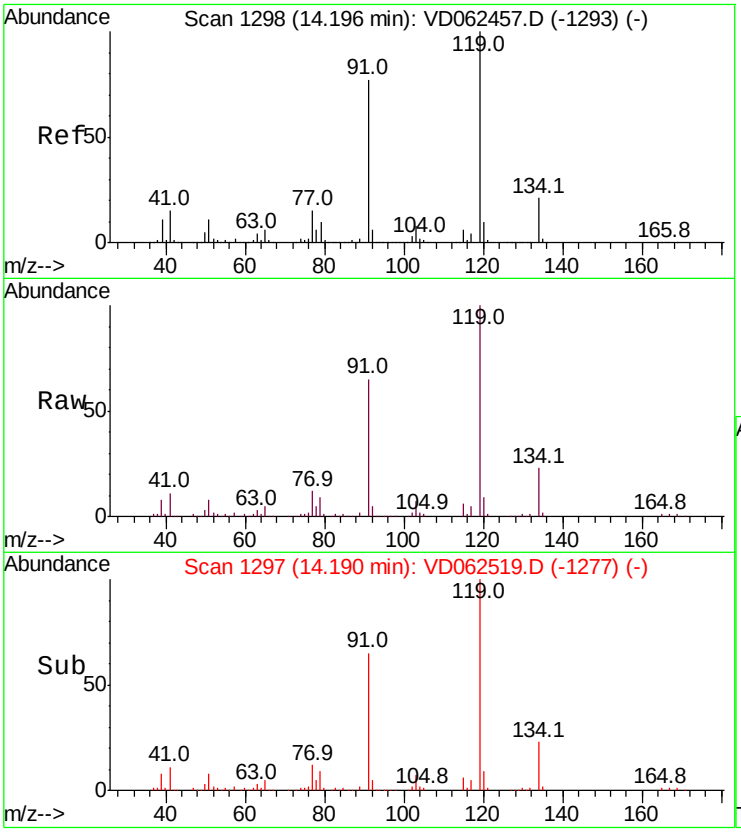


#82
4-Chlorotoluene
Concen: 20.995 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 91 Resp: 368112

Ion	Ratio	Lower	Upper
91	100		
126	33.6	19.1	57.5



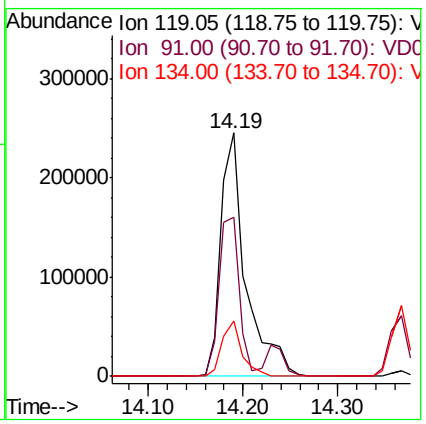


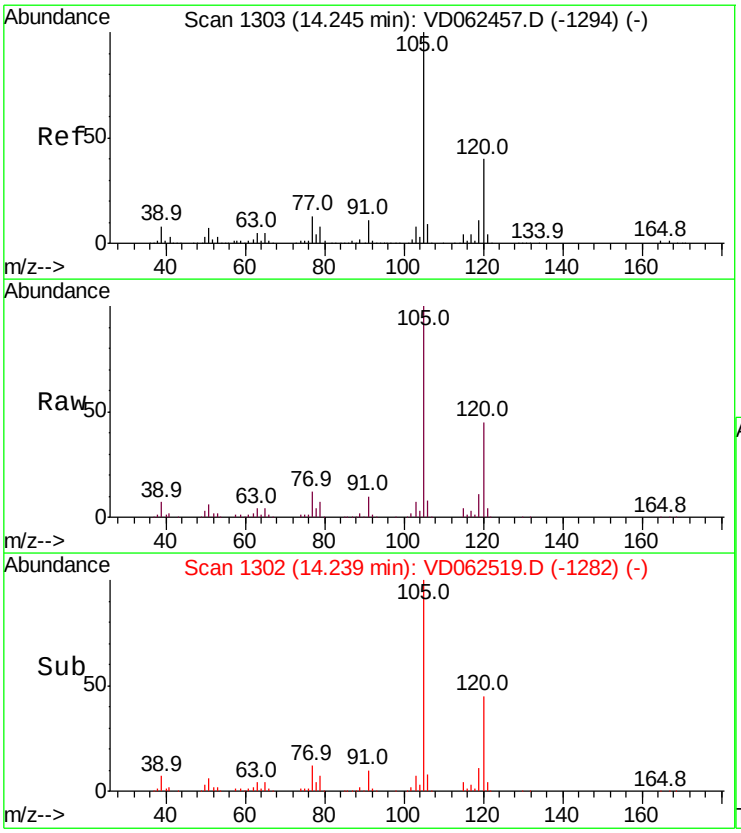
#83
tert-Butylbenzene
Concen: 21.522 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion:119 Resp: 447680

Ion	Ratio	Lower	Upper
119	100		
91	65.2	34.2	102.6
134	22.9	12.0	36.0

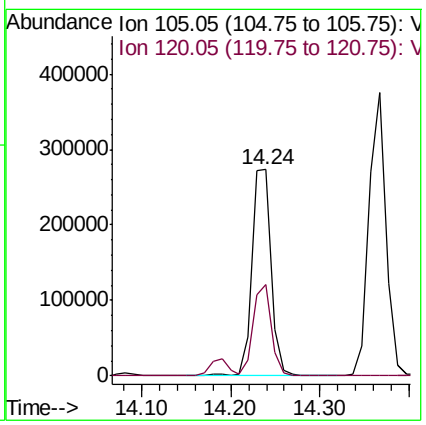


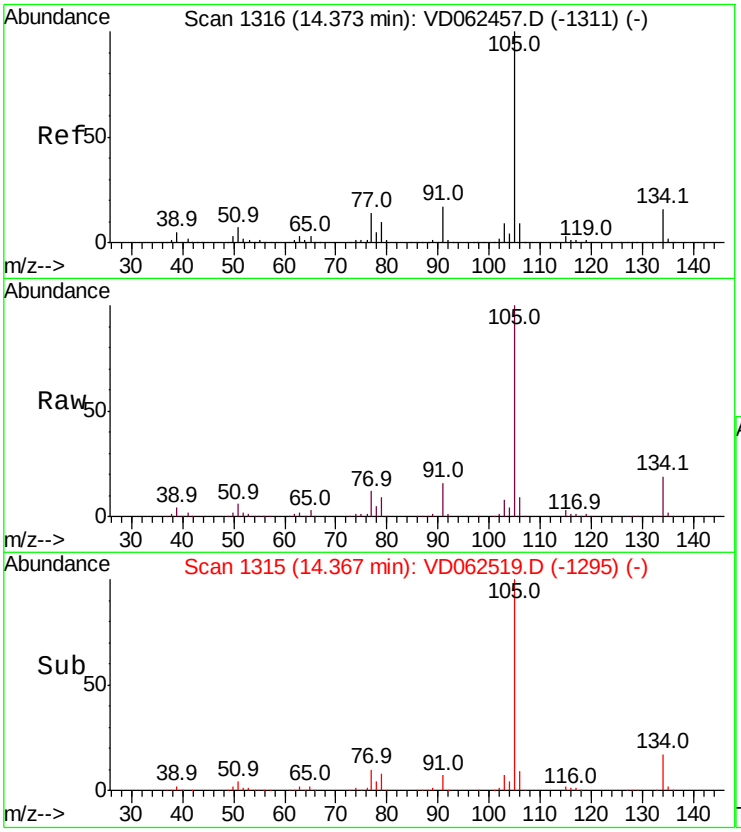


#84
1,2,4-Trimethylbenzene
Concen: 20.899 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:105 Resp: 401586

Ion	Ratio	Lower	Upper
105	100		
120	44.6	23.1	69.2



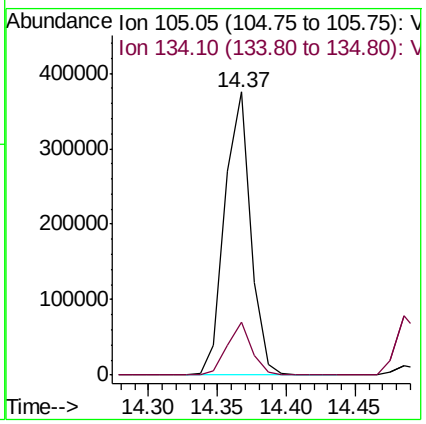


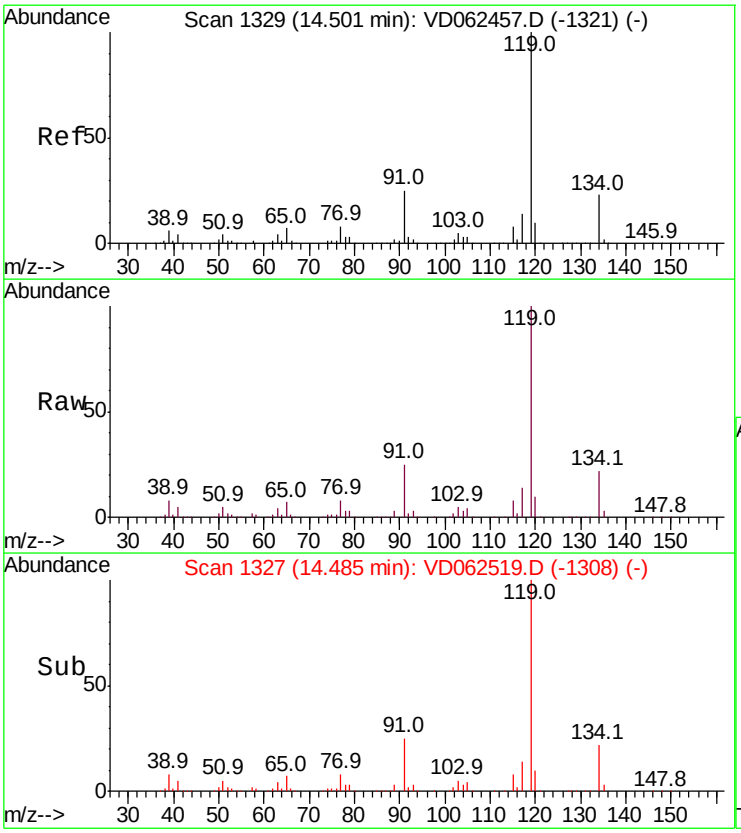
#85
sec-Butylbenzene
Concen: 22.565 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:105 Resp: 489444

Ion	Ratio	Lower	Upper
105	100		
134	18.9	8.9	26.7

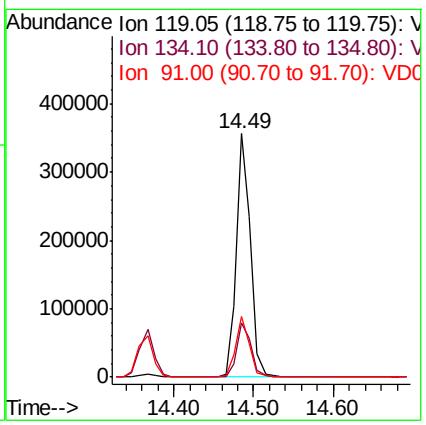


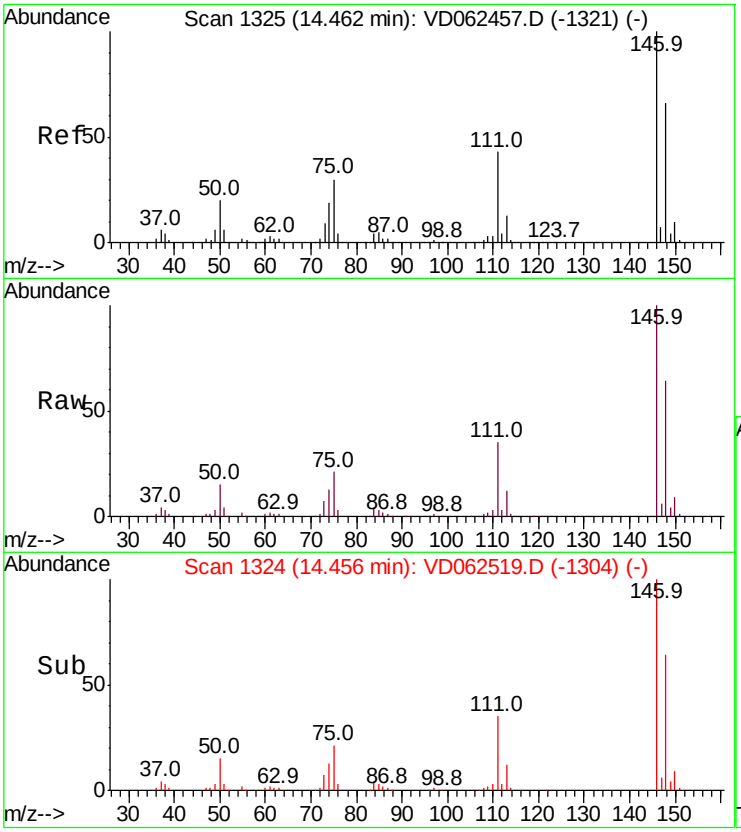


#86
p-Isopropyltoluene
Concen: 22.459 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:119 Resp: 441462

Ion	Ratio	Lower	Upper
119	100		
134	22.3	12.8	38.3
91	24.8	10.7	32.1



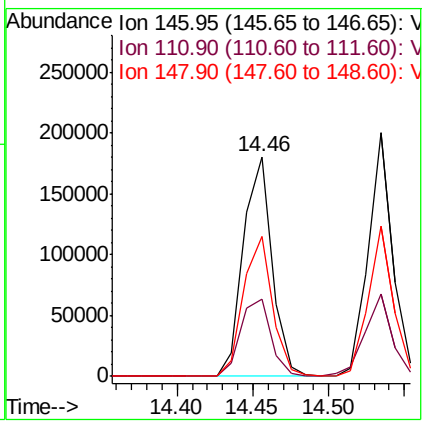


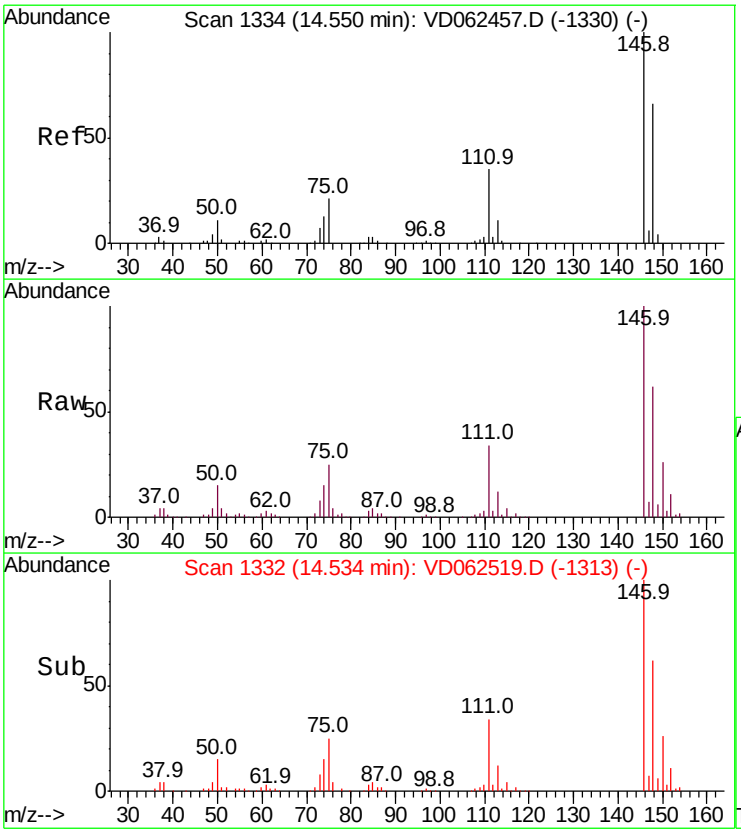
#87
1,3-Dichlorobenzene
Concen: 22.114 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:146 Resp: 239937

Ion	Ratio	Lower	Upper
146	100		
111	35.1	20.0	60.0
148	63.6	31.8	95.4

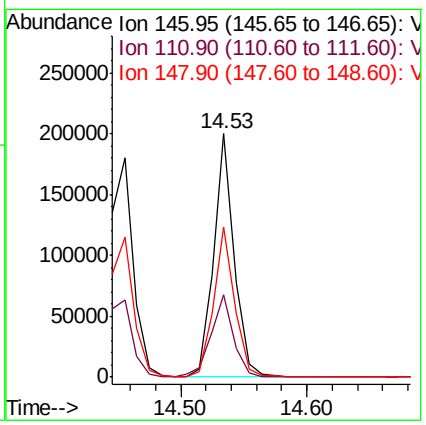


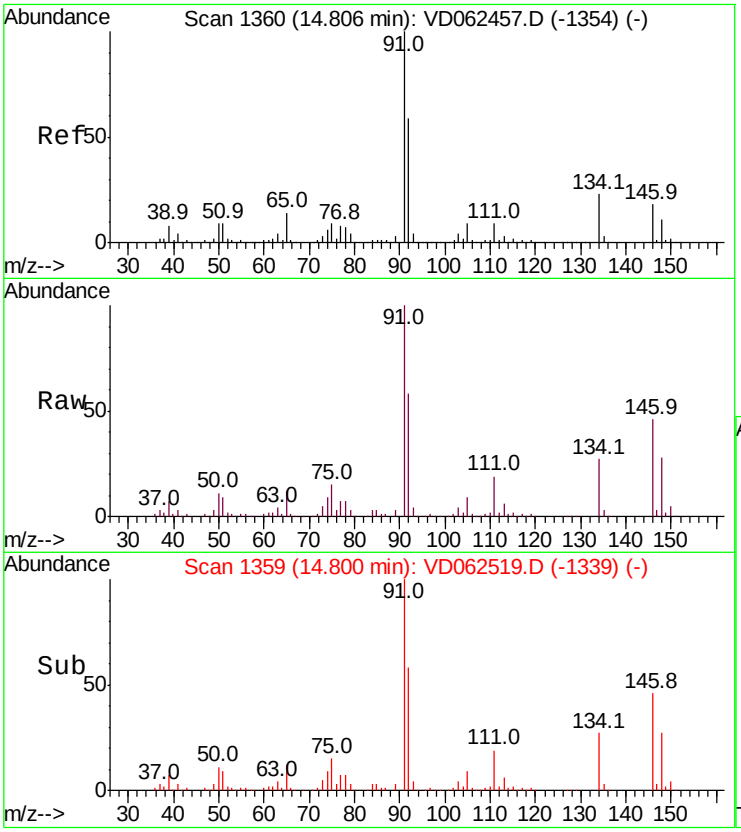


#88
1,4-Dichlorobenzene
Concen: 21.709 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:146 Resp: 227291

Ion	Ratio	Lower	Upper
146	100		
111	33.8	20.2	60.5
148	61.9	32.0	96.2



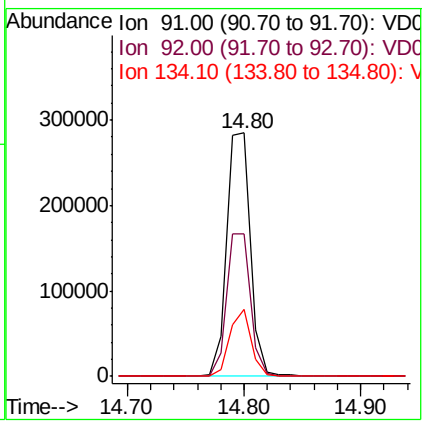


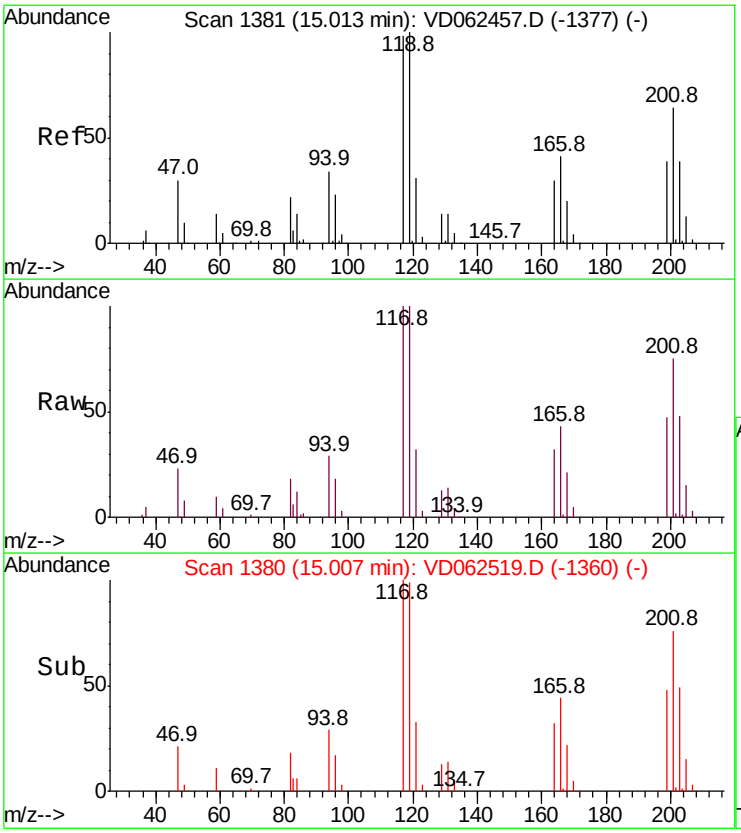
#89
n-Butylbenzene
Concen: 21.191 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion: 91 Resp: 401993

Ion	Ratio	Lower	Upper
91	100		
92	58.4	30.3	91.0
134	27.5	14.5	43.6

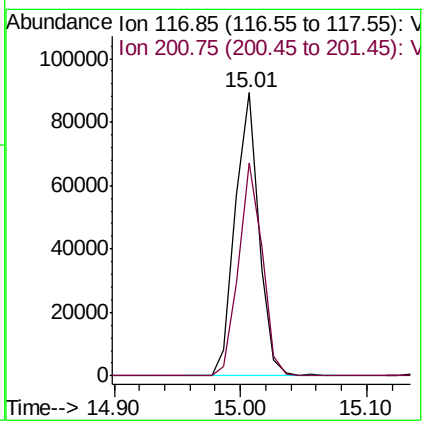


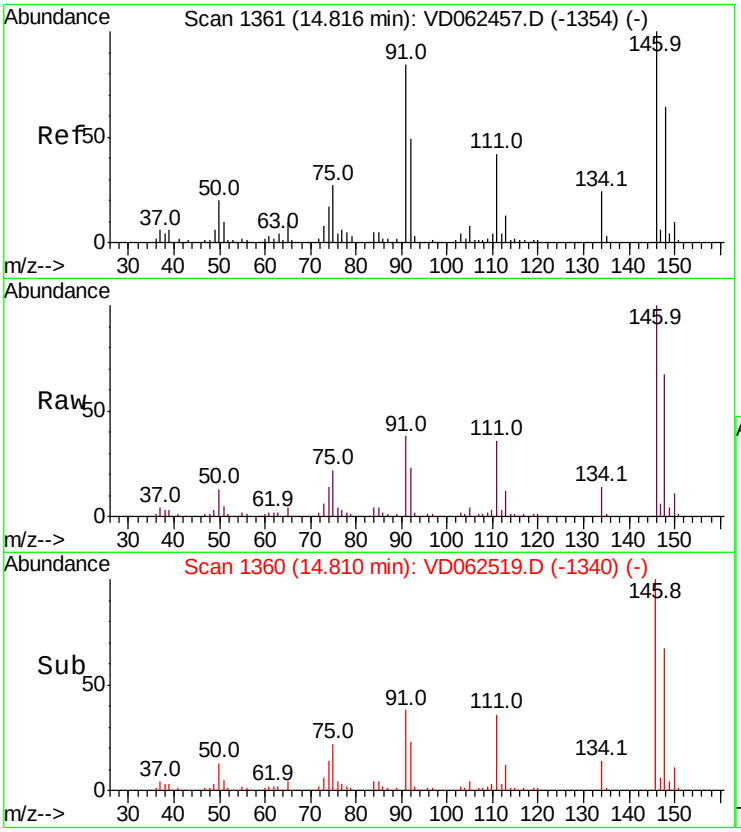


#90
Hexachloroethane
Concen: 21.187 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:117 Resp: 115091

Ion	Ratio	Lower	Upper
117	100		
201	75.3	30.2	90.6



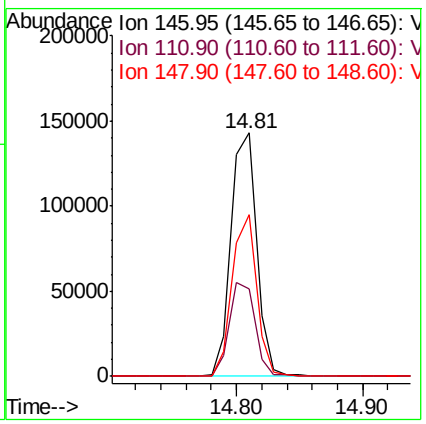


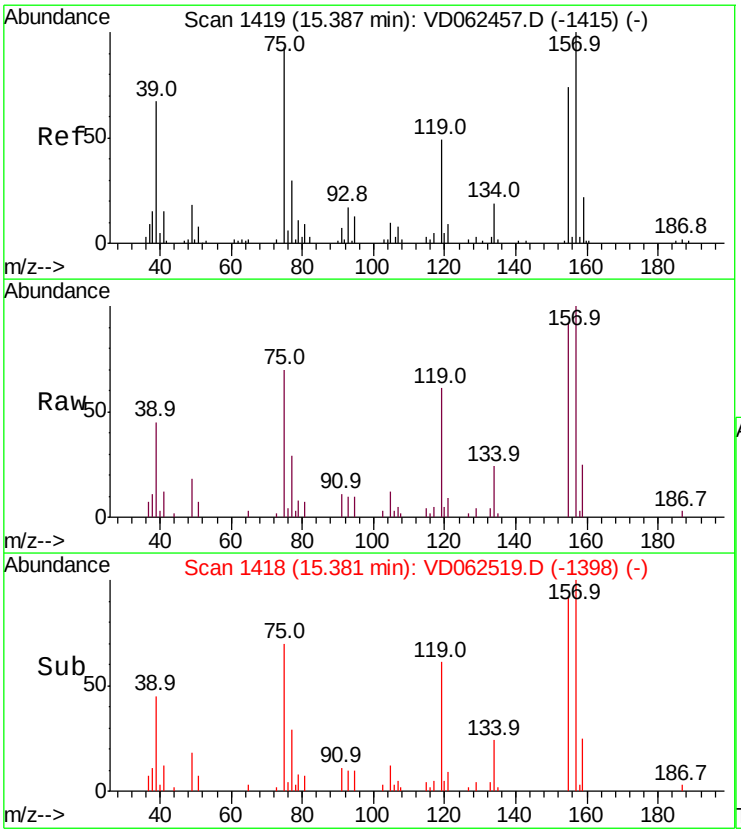
#91
1,2-Dichlorobenzene
Concen: 21.804 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion:146 Resp: 201165

Ion	Ratio	Lower	Upper
146	100		
111	35.7	20.0	59.9
148	66.7	32.3	96.8

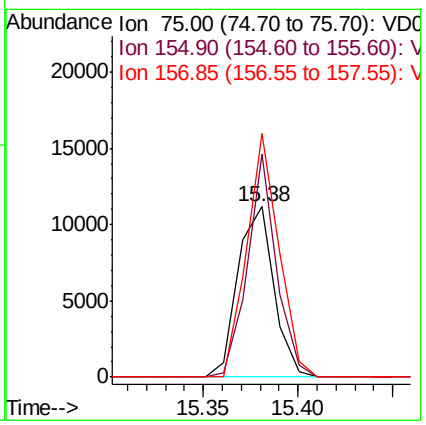


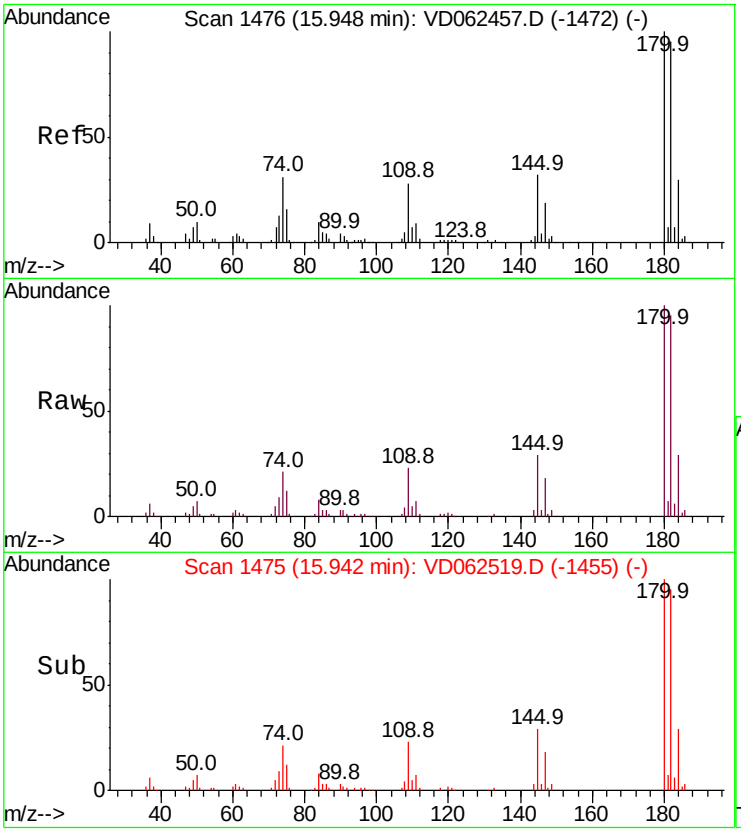


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.777 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion: 75 Resp: 14668

Ion	Ratio	Lower	Upper
75	100		
155	130.9	55.3	165.8
157	142.8	67.8	203.2



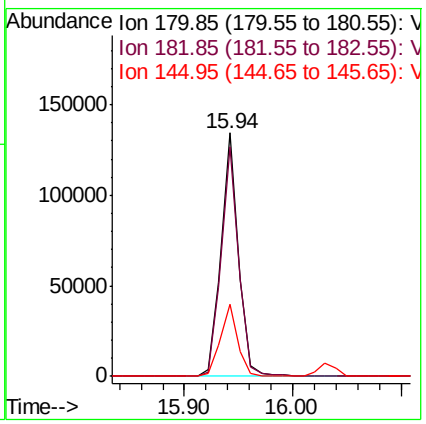


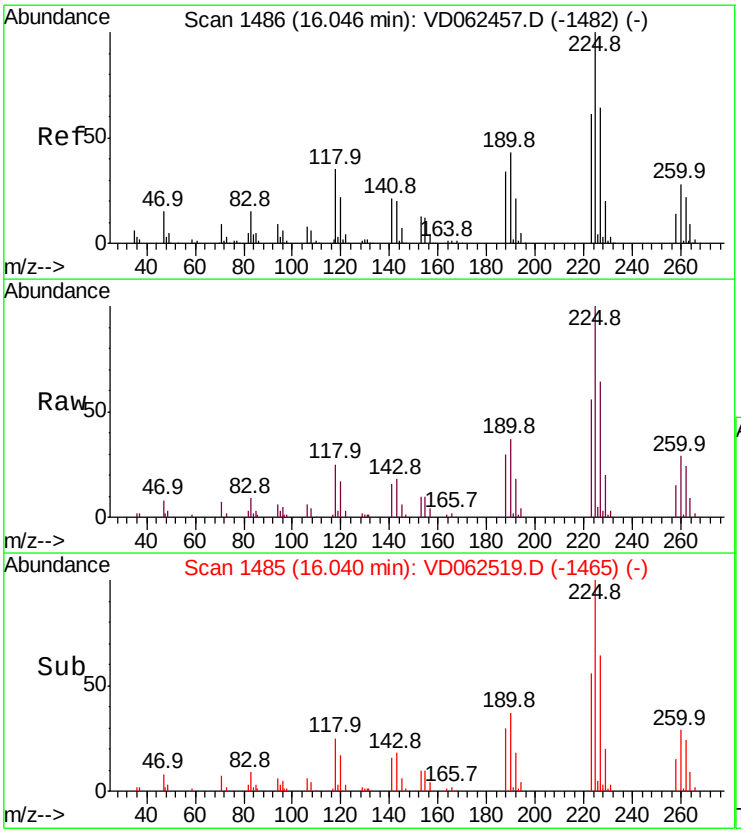
#93
1,2,4-Trichlorobenzene
Concen: 20.707 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBSD01

Tgt Ion:180 Resp: 150429

Ion	Ratio	Lower	Upper
180	100		
182	94.5	49.3	147.8
145	29.4	16.2	48.6

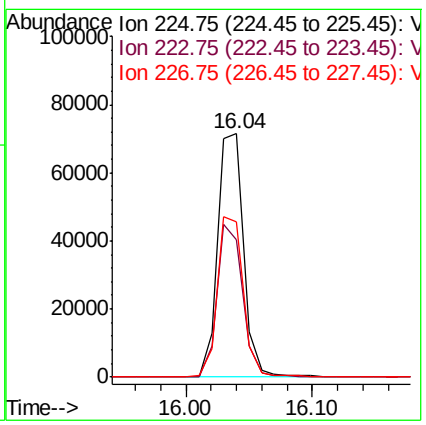


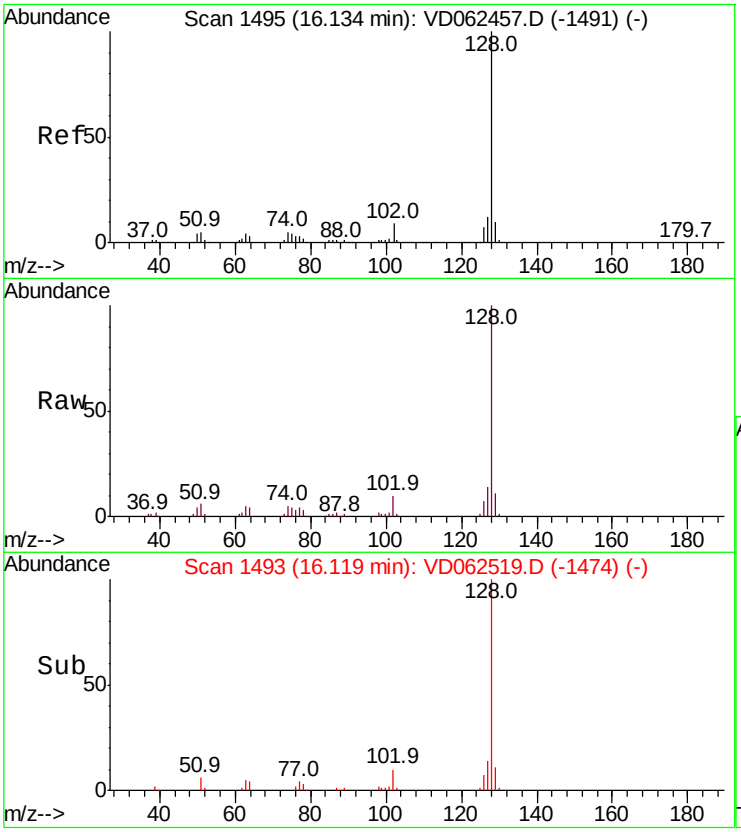


#94
Hexachlorobutadiene
Concen: 18.942 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:225 Resp: 101602

Ion	Ratio	Lower	Upper
225	100		
223	56.4	30.6	92.0
227	63.9	32.0	96.2



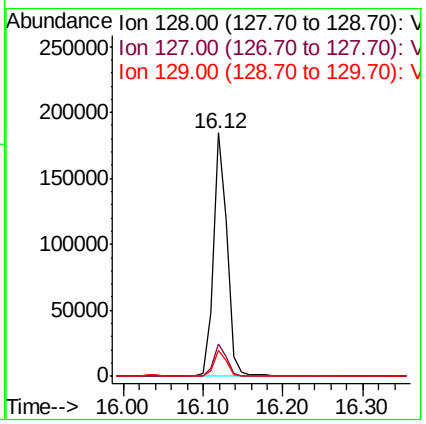


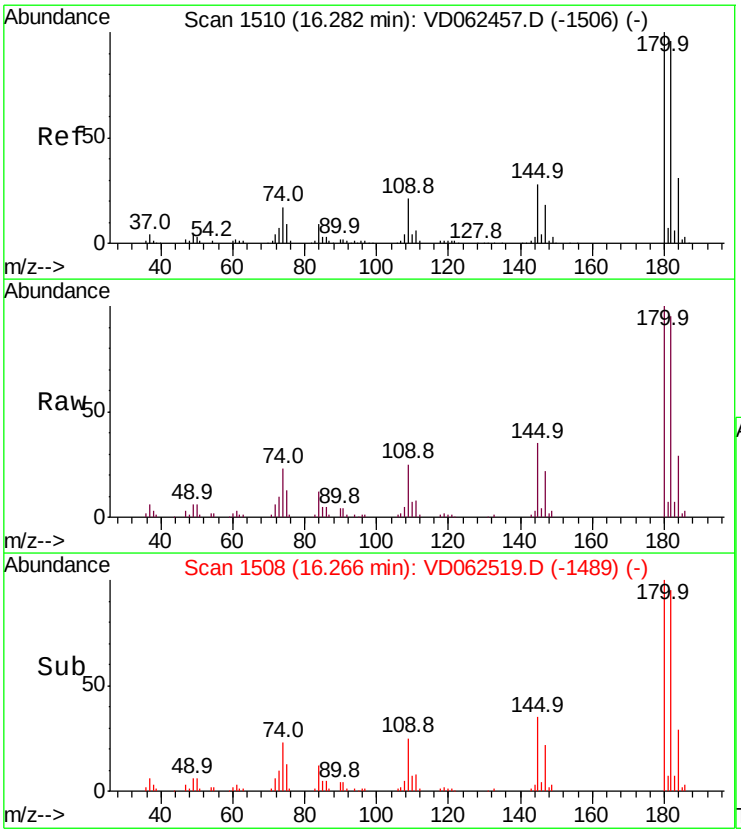
#95
Naphthalene
Concen: 22.421 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Instrument : MSVOA_D
ClientSampleId : VD0523SBSD01

Tgt Ion:128 Resp: 222555

Ion	Ratio	Lower	Upper
128	100		
127	13.5	9.8	14.8
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 18.956 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.02 min
Lab File: VD062519.D
Acq: 23 May 2019 13:54

Tgt Ion:180 Resp: 112888

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.0	141.0
145	35.1	17.0	51.0