Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062368.D
Acq On : 15 May 2019 2:37
Operator : FY/SY
Sample : K2756-18MS
Misc : 6.13g/5mL/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS008-0206-01MS

Quant Time: May 15 03:32:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.06	168	41066	50.00	ug/l		0.04
34) 1,4-Difluorobenzene	8.24	114	59952	50.00	ug/l		0.05
63) Chlorobenzene-d5	12.37	117	55317	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	26775	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	54594	143.05	ug/l		0.04
Spiked Amount 50.000			Recovery = 286.10%				
35) Dibromofluoromethane	6.93	113	42898	86.24	ug/l		0.04
Spiked Amount 50.000			Recovery = 172.48%				
50) Toluene-d8	10.42	98	72737	60.65	ug/l		0.02
Spiked Amount 50.000			Recovery = 121.30%				
62) 4-Bromofluorobenzene	13.57	95	35189	73.07	ug/l		0.02
Spiked Amount 50.000			Recovery = 146.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.59	85	18250	46.466	ug/l		94
3) Chloromethane	1.76	50	13987	49.285	ug/l		96
4) Vinyl Chloride	1.86	62	12835	46.018	ug/l		93
5) Bromomethane	2.17	94	12557	192.139	ug/l		92
6) Chloroethane	2.29	64	7244	61.896	ug/l	#	84
7) Trichlorofluoromethane	2.55	101	36976	68.190	ug/l		95
8) Diethyl Ether	2.89	74	9904	94.705	ug/l		74
9) 1,1,2-Trichlorotrifluoroet	3.17	101	16352	39.864	ug/l		96
10) Methyl Iodide	3.32	142	19968	32.209	ug/l	#	57
11) Tert butyl alcohol	4.08	59	21325	1094.701	ug/l	#	92
12) 1,1-Dichloroethene	3.14	96	13252	42.322	ug/l	#	74
14) Allyl chloride	3.64	41	29791	65.435	ug/l	#	79
15) Acrylonitrile	4.21	53	46738	912.801	ug/l	#	82
16) Acetone	3.23	43	116282	1452.940	ug/l	#	80
17) Carbon Disulfide	3.40	76	32708	36.312	ug/l		97
18) Methyl Acetate	3.66	43	120165	844.335	ug/l	#	87
19) Methyl tert-butyl Ether	4.26	73	84458	125.839	ug/l		94
20) Methylene Chloride	3.83	84	24522	73.383	ug/l		92
21) trans-1,2-Dichloroethene	4.25	96	17775	51.014	ug/l		96
22) Diisopropyl ether	5.14	45	83532	86.220	ug/l	#	87
23) Vinyl Acetate	5.14	43	39131	76.553	ug/l	#	77
24) 1,1-Dichloroethane	5.00	63	38816	66.414	ug/l	#	95
25) 2-Butanone	6.09	43	94238	1079.524	ug/l	#	89
26) 2,2-Dichloropropane	6.05	77	32832	56.395	ug/l		95
27) cis-1,2-Dichloroethene	6.06	96	23932	61.363	ug/l		94
28) Bromochloromethane	6.46	49	27653	120.260	ug/l	#	79
29) Tetrahydrofuran	6.48	42	45134	1122.112	ug/l		91
30) Chloroform	6.69	83	55003	78.088	ug/l		97
31) Cyclohexane	6.96	56	13432	33.546	ug/l		88
32) 1,1,1-Trichloroethane	6.89	97	41681	62.607	ug/l		99
36) 1,1-Dichloropropene	7.17	75	23082	46.957	ug/l		83
37) Ethyl Acetate	6.09	43	94238	452.068	ug/l	#	84
38) Carbon Tetrachloride	7.14	117	35796	52.614	ug/l	#	93
39) Methylcyclohexane	8.88	83	9547	20.271	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062368.D
Acq On : 15 May 2019 2:37
Operator : FY/SY
Sample : K2756-18MS
Misc : 6.13g/5mL/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS008-0206-01MS

Quant Time: May 15 03:32:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
40) Benzene	7.47	78	60389	54.406	ug/l		96
41) Methacrylonitrile	6.47	41	50328	197.561	ug/l	#	72
42) 1,2-Dichloroethane	7.60	62	57983	123.295	ug/l		88
43) Isopropyl Acetate	9.26	43	3128	10.580	ug/l	#	43
44) Trichloroethene	8.56	130	17799	42.082	ug/l		81
45) 1,2-Dichloropropane	8.95	63	16715	60.881	ug/l	#	89
46) Dibromomethane	9.08	93	26936	120.647	ug/l		93
47) Bromodichloromethane	9.39	83	48372	88.576	ug/l		94
48) Methyl methacrylate	9.14	41	41349	227.063	ug/l	#	75
49) 1,4-Dioxane	9.10	88	8243	4195.319	ug/l	#	64
51) 4-Methyl-2-Pentanone	10.31	43	177529	934.160	ug/l		90
52) Toluene	10.52	92	40319	55.828	ug/l		100
53) t-1,3-Dichloropropene	10.93	75	43866	92.938	ug/l		100
54) cis-1,3-Dichloropropene	10.05	75	35423	68.795	ug/l	#	80
55) 1,1,2-Trichloroethane	11.20	97	28154	110.179	ug/l	#	87
56) Ethyl methacrylate	11.05	69	2315	8.718	ug/l	#	54
57) 1,3-Dichloropropane	11.42	76	42522	110.148	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.87	63	105390	726.609	ug/l		98
59) 2-Hexanone	11.54	43	125841	898.430	ug/l		87
60) Dibromochloromethane	11.70	129	44629	101.060	ug/l		92
61) 1,2-Dibromoethane	11.81	107	36537	117.609	ug/l		89
64) Tetrachloroethene	11.27	164	15703	36.303	ug/l		96
65) Chlorobenzene	12.40	112	46475	45.108	ug/l		96
66) 1,1,1,2-Tetrachloroethane	12.52	131	27048	60.321	ug/l		92
67) Ethyl Benzene	12.53	91	79141	45.882	ug/l		94
68) m/p-Xylenes	12.68	106	46711	74.434	ug/l		81
69) o-Xylene	13.05	106	28610	49.038	ug/l		79
70) Styrene	13.08	104	52197	52.813	ug/l	#	91
71) Bromoform	13.24	173	32220	103.280	ug/l	#	96
73) Isopropylbenzene	13.41	105	65712	40.943	ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.70	83	39957	131.506	ug/l		92
76) 1,2,3-Trichloropropane	13.74	75	43864	137.850	ug/l		97
77) Bromobenzene	13.67	156	27017	60.132	ug/l		85
78) n-propylbenzene	13.78	91	67670	35.345	ug/l		95
79) 2-Chlorotoluene	13.85	91	53281	48.592	ug/l		90
80) 1,3,5-Trimethylbenzene	13.94	105	54641	40.429	ug/l		88
81) trans-1,4-Dichloro-2-buten	13.48	75	8277	92.141	ug/l	#	39
82) 4-Chlorotoluene	13.95	91	60946	47.234	ug/l		74
83) tert-Butylbenzene	14.20	119	61328	40.371	ug/l		84
84) 1,2,4-Trimethylbenzene	14.24	105	59558	43.914	ug/l		87
85) sec-Butylbenzene	14.37	105	39377	23.642	ug/l		98
86) p-Isopropyltoluene	14.50	119	40508	27.222	ug/l		91
87) 1,3-Dichlorobenzene	14.46	146	33585	40.920	ug/l		97
88) 1,4-Dichlorobenzene	14.54	146	37429	46.413	ug/l		93
89) n-Butylbenzene	14.81	91	29096	21.784	ug/l		89
90) Hexachloroethane	15.01	117	11117	27.471	ug/l		96
91) 1,2-Dichlorobenzene	14.82	146	32717	48.402	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	15.39	75	9175	183.955	ug/l		70
93) 1,2,4-Trichlorobenzene	15.95	180	15195	30.885	ug/l		91
94) Hexachlorobutadiene	16.05	225	3204	8.756	ug/l		88

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Data File : VD062368.D
Acq On : 15 May 2019 2:37
Operator : FY/SY
Sample : K2756-18MS
Misc : 6.13g/5mL/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS008-0206-01MS

Quant Time: May 15 03:32:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	16.12	128	46025	67.007 ug/l #	94
96) 1,2,3-Trichlorobenzene	16.27	180	11825	38.227 ug/l	94

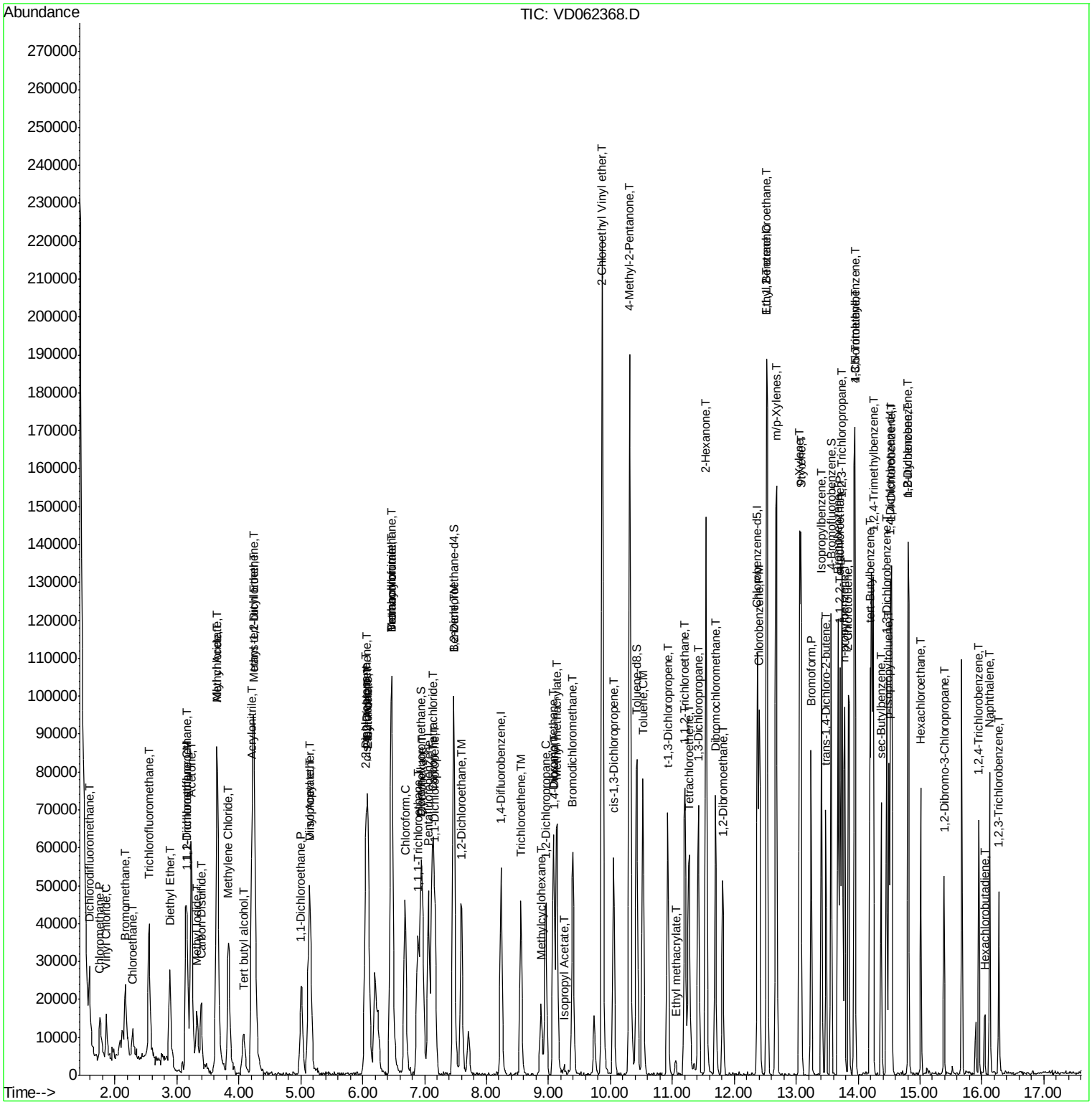
(#) = qualifier out of range (m) = manual integration (+) = signals summed

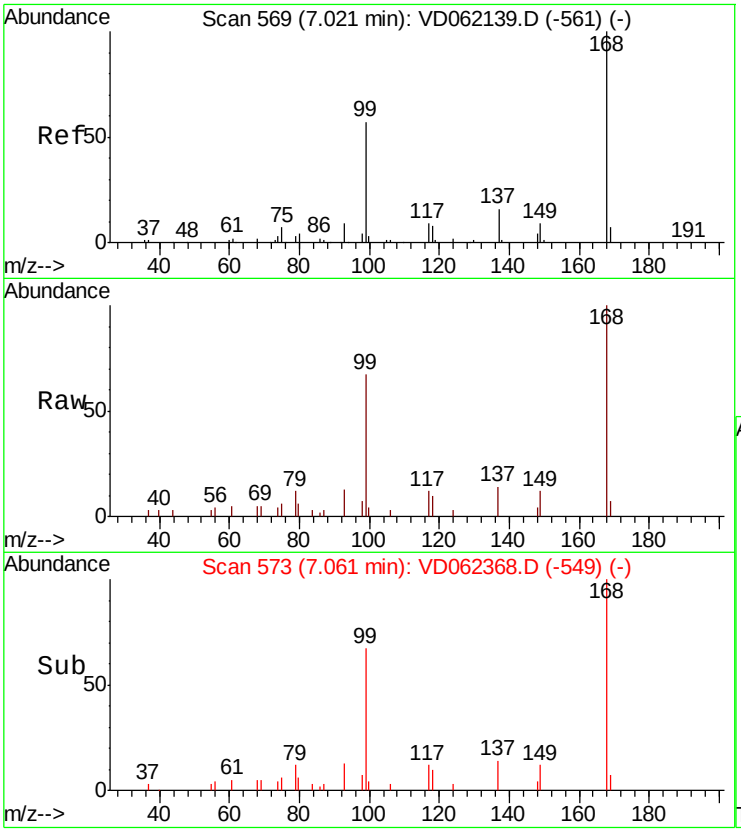
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051419\
Data File : VD062368.D
Acq On : 15 May 2019 2:37
Operator : FY/SY
Sample : K2756-18MS
Misc : 6.13g/5mL/MSVOA_D/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Quant Time: May 15 03:32:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration



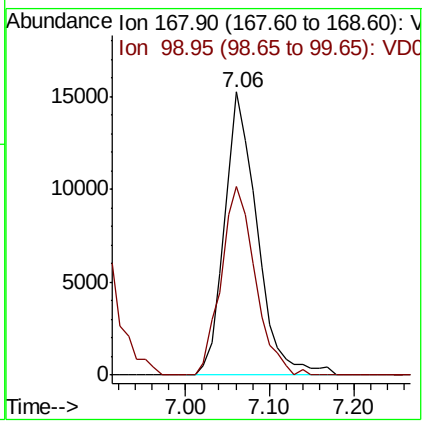


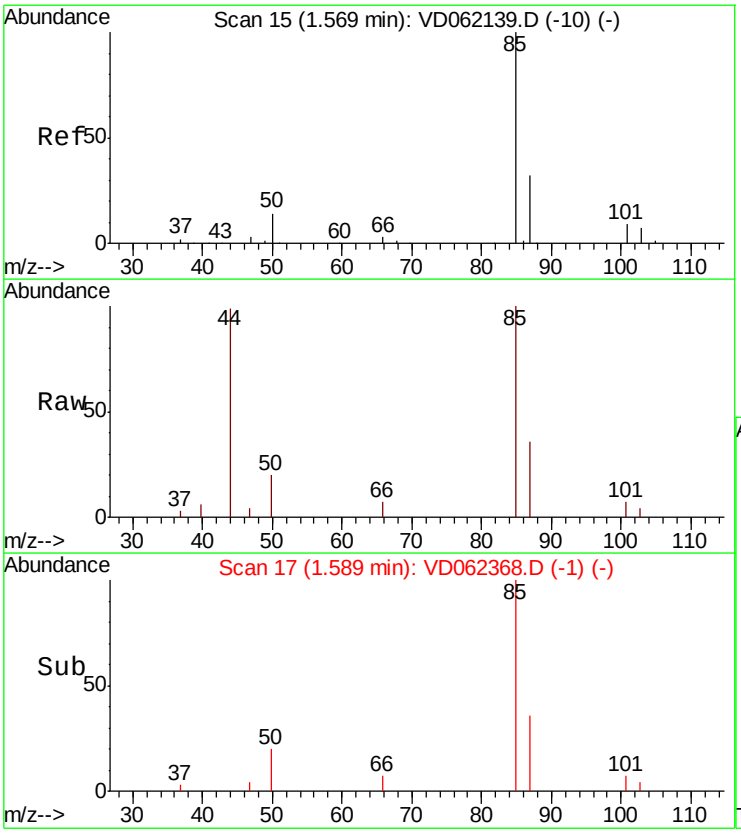
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:168 Resp: 41066

Ion	Ratio	Lower	Upper
168	100		
99	66.8	46.5	69.7

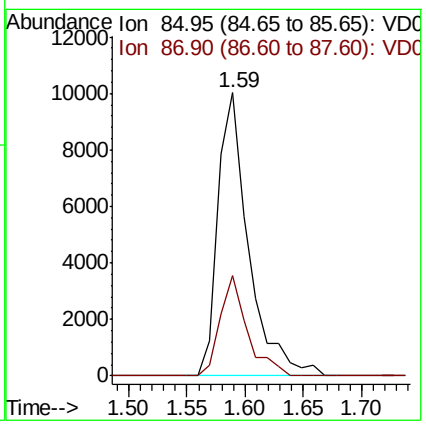


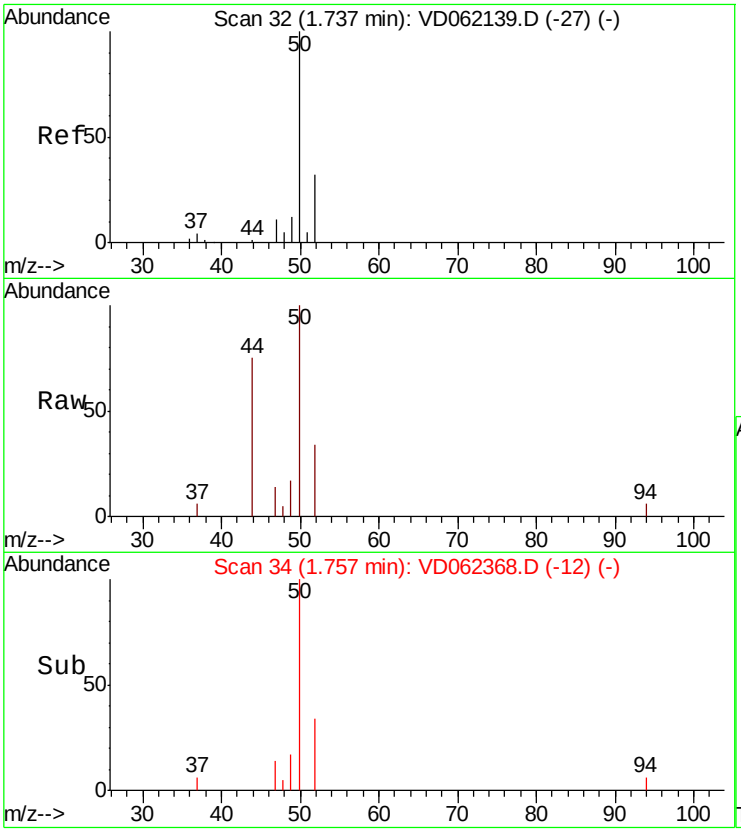


#2
Dichlorodifluoromethane
Concen: 46.466 ug/l
RT: 1.59 min Scan# 17
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 85 Resp: 18250

Ion	Ratio	Lower	Upper
85	100		
87	35.7	16.2	48.6



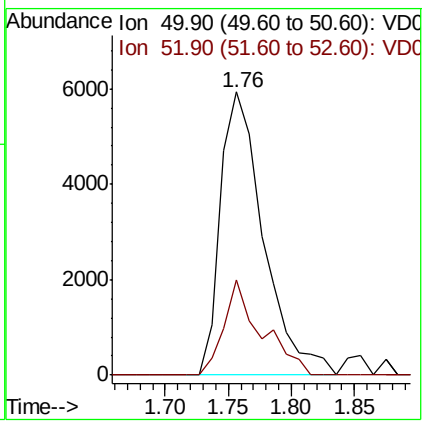


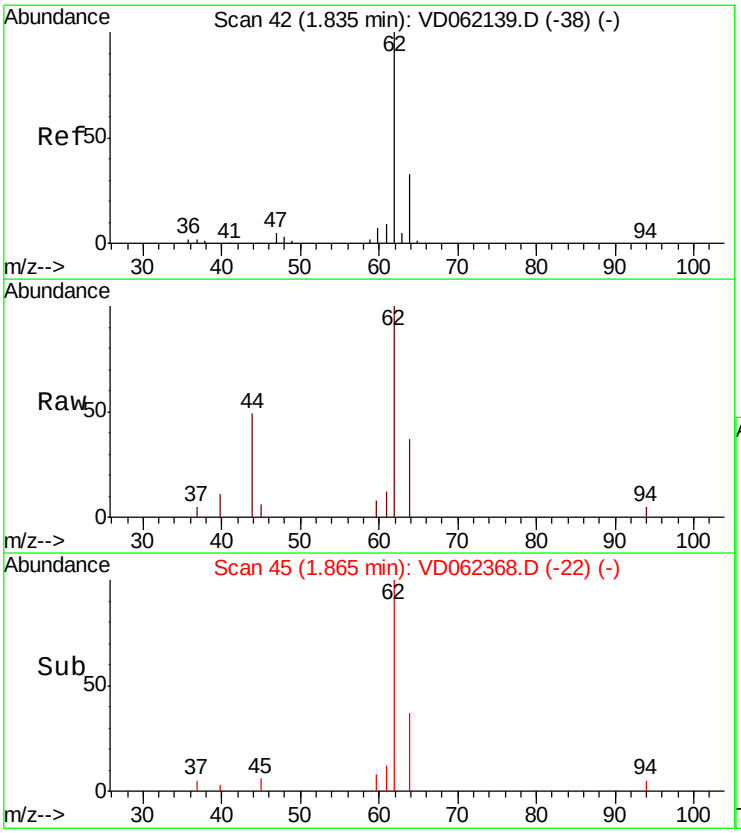
#3
Chloromethane
Concen: 49.285 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 50 Resp: 13987

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.2	37.8

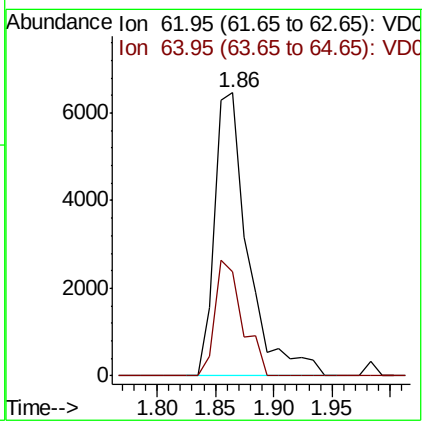


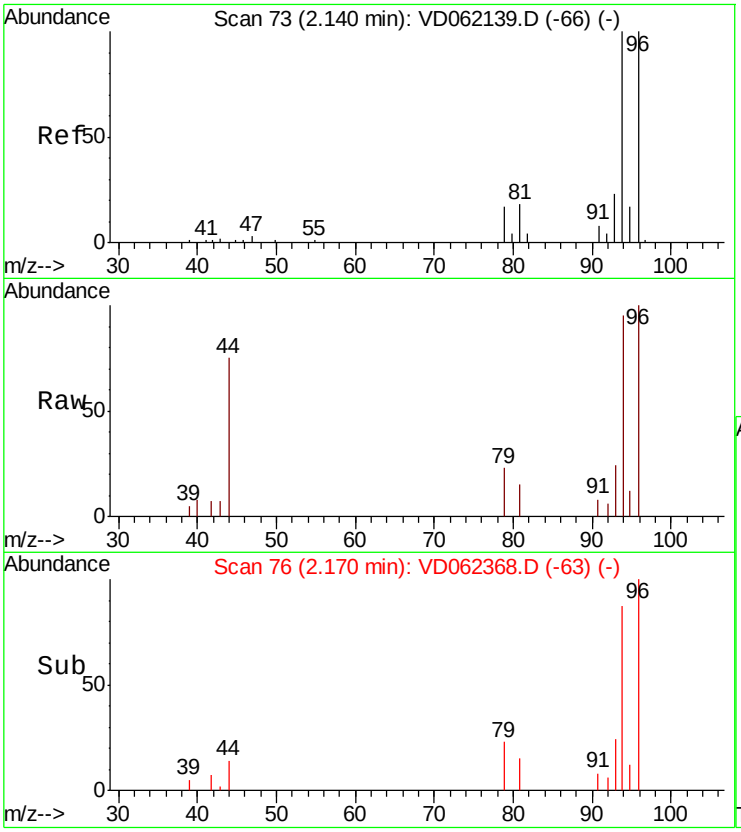


#4
Vinyl Chloride
Concen: 46.018 ug/l
RT: 1.86 min Scan# 45
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 62 Resp: 12835

Ion	Ratio	Lower	Upper
62	100		
64	37.0	26.5	39.7



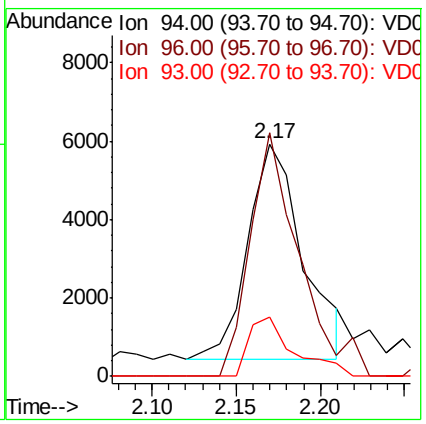


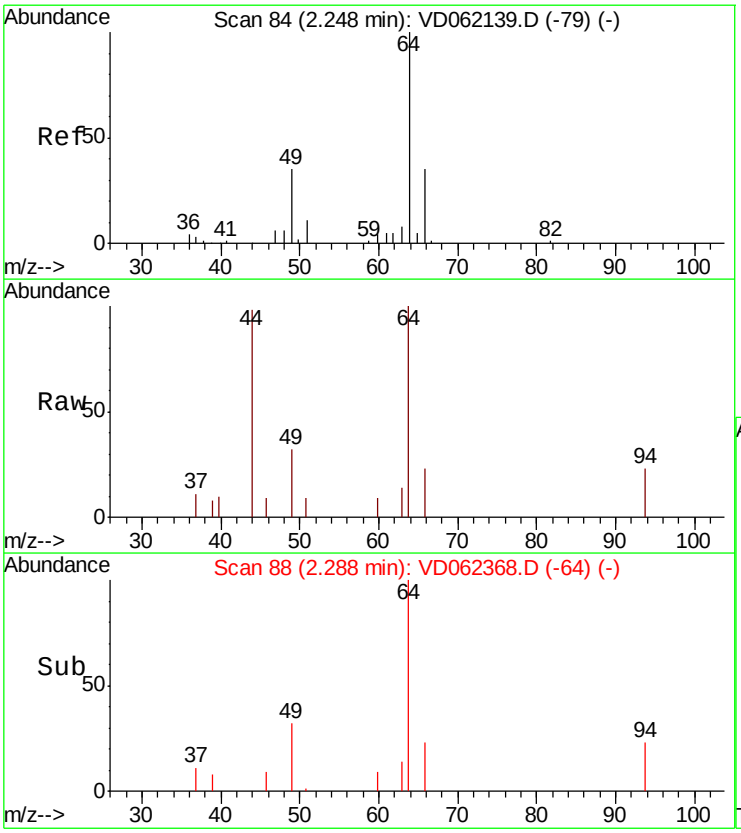
#5
Bromomethane
Concen: 192.139 ug/l
RT: 2.17 min Scan# 76
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 94 Resp: 12557

Ion	Ratio	Lower	Upper
94	100		
96	104.8	76.6	115.0
93	25.3	18.5	27.7

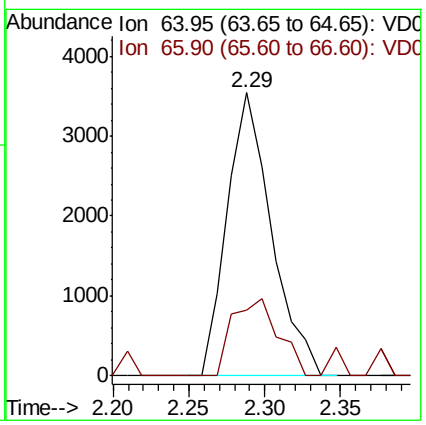


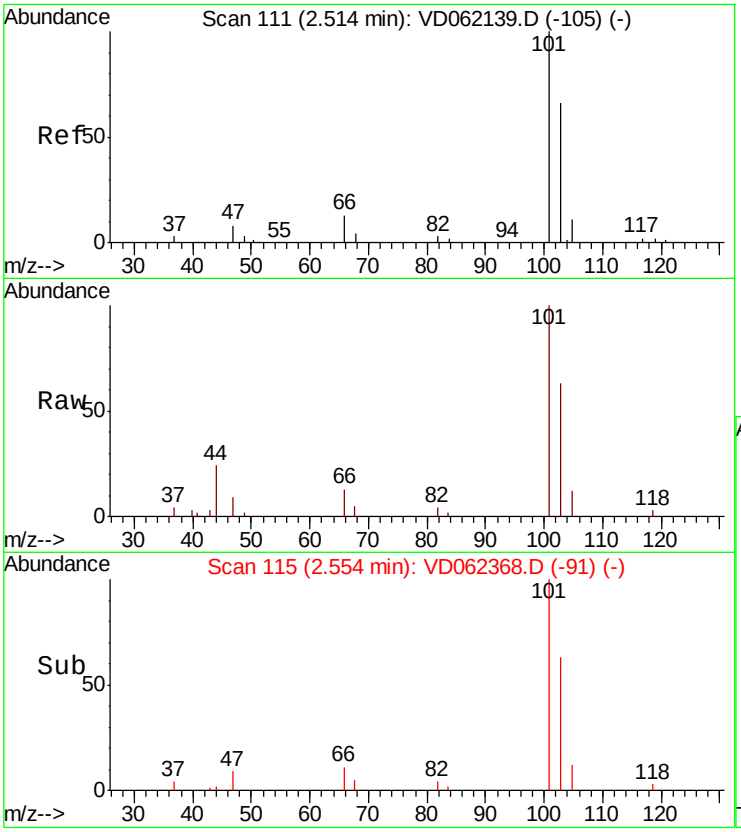


#6
Chloroethane
Concen: 61.896 ug/l
RT: 2.29 min Scan# 88
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 64 Resp: 7244

Ion	Ratio	Lower	Upper
64	100		
66	23.1	25.6	38.4#



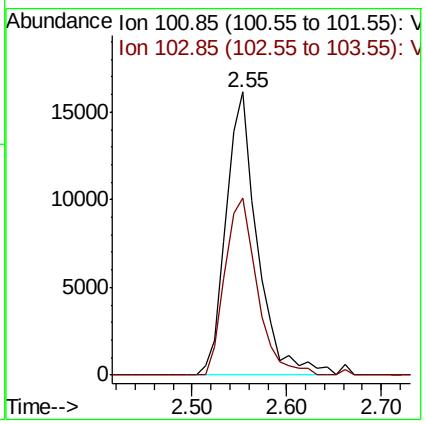


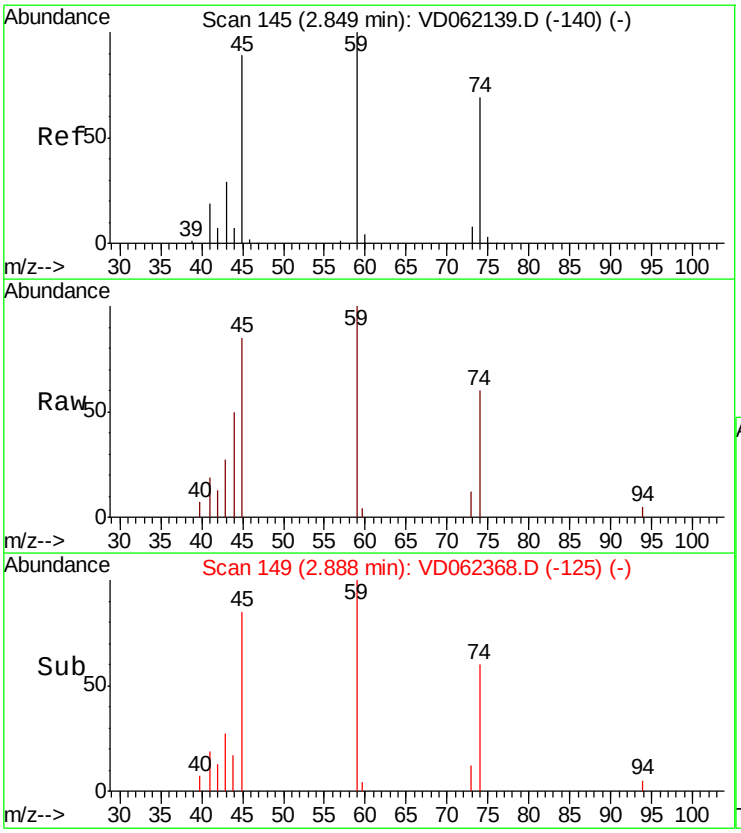
#7
Trichlorofluoromethane
Concen: 68.190 ug/l
RT: 2.55 min Scan# 115
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:101 Resp: 36976

Ion	Ratio	Lower	Upper
101	100		
103	62.7	53.6	80.4

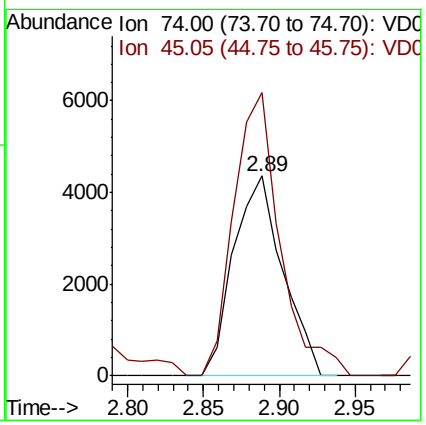


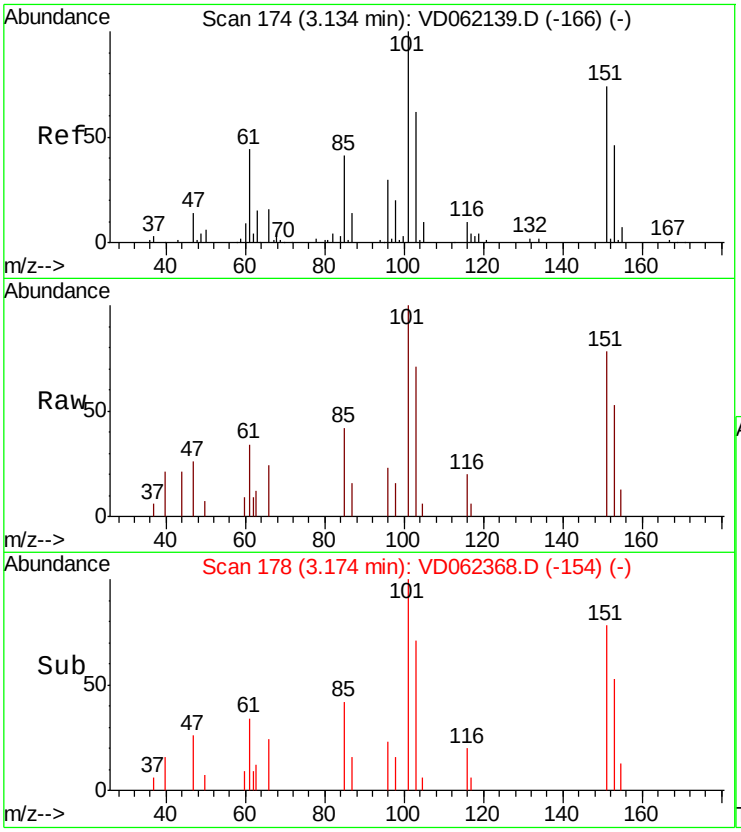


#8
Diethyl Ether
Concen: 94.705 ug/l
RT: 2.89 min Scan# 149
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 74 Resp: 9904

Ion	Ratio	Lower	Upper
74	100		
45	141.5	56.9	170.7



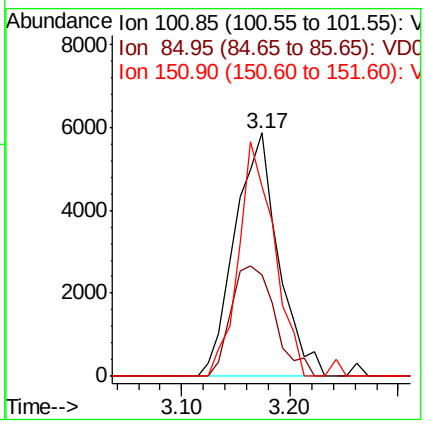


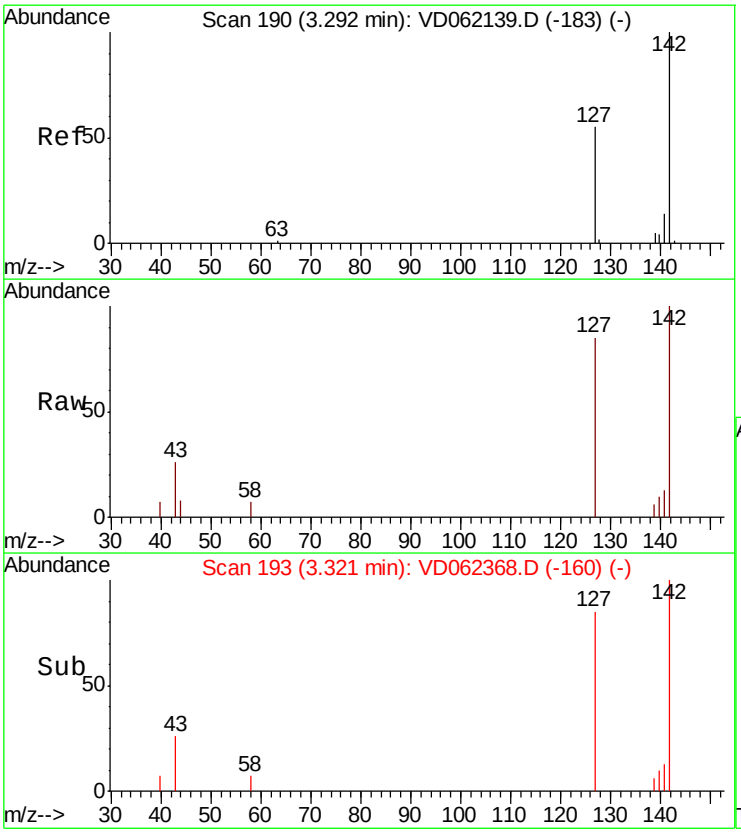
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.864 ug/l
RT: 3.17 min Scan# 178
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:101 Resp: 16352

Ion	Ratio	Lower	Upper
101	100		
85	41.9	32.4	48.6
151	78.0	59.4	89.0

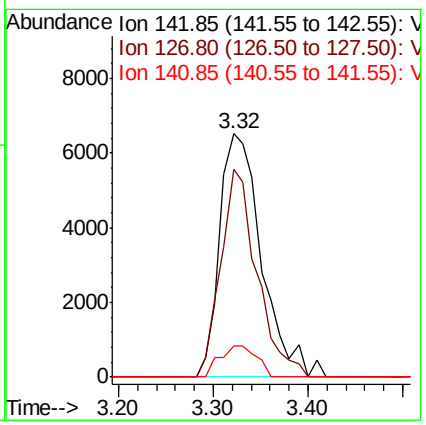


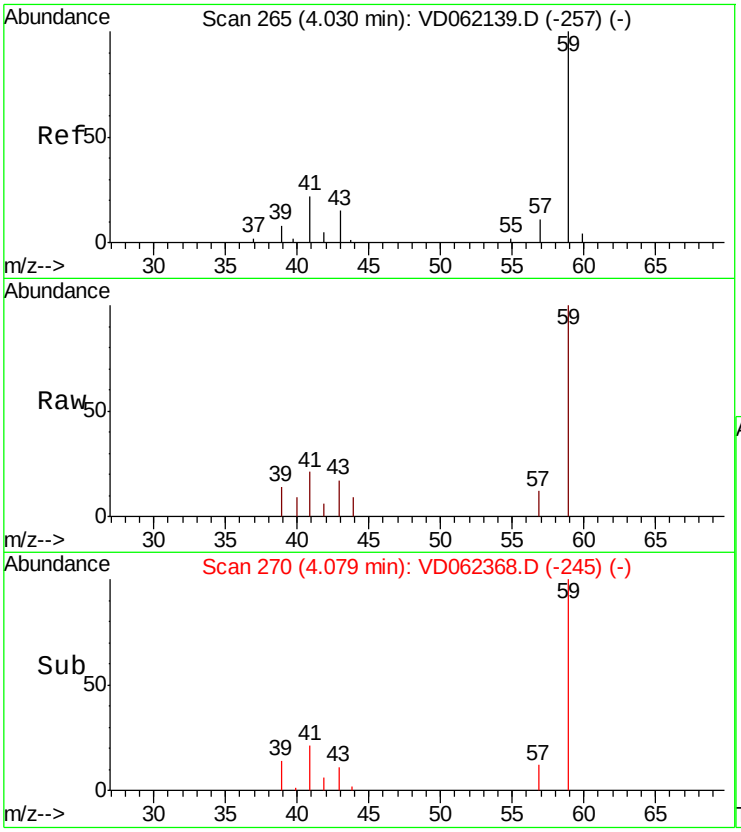


#10
Methyl Iodide
Concen: 32.209 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:142 Resp: 19968

Ion	Ratio	Lower	Upper
142	100		
127	85.4	38.8	58.2#
141	12.9	11.4	17.0



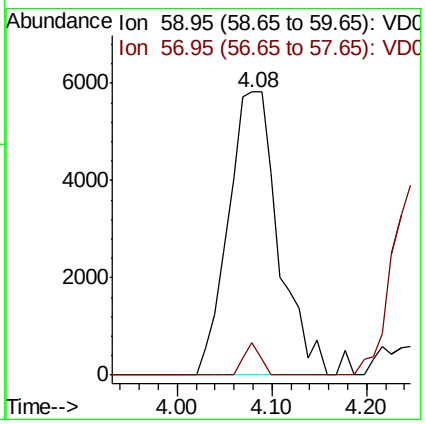


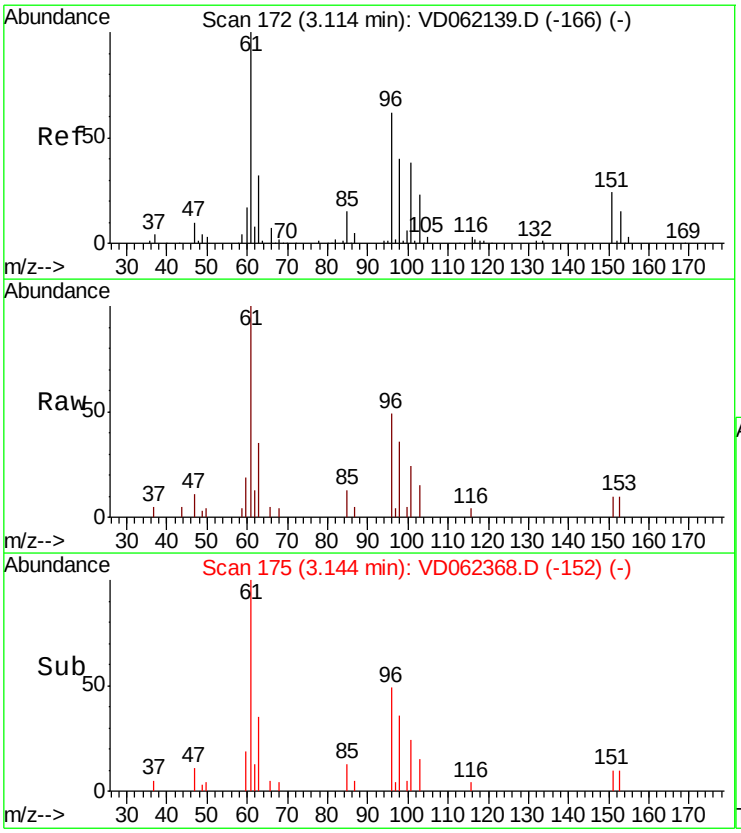
#11
Tert butyl alcohol
Concen: 1094.701 ug/l
RT: 4.08 min Scan# 270
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 59 Resp: 21325

Ion	Ratio	Lower	Upper
59	100		
57	11.5	6.9	10.3#

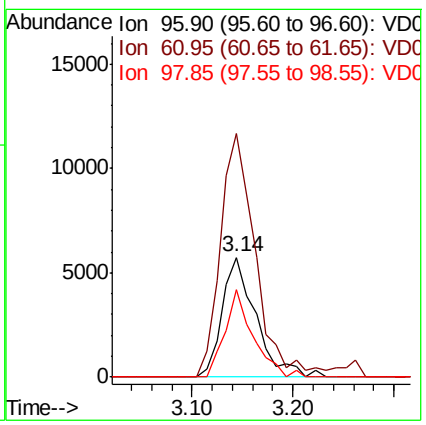


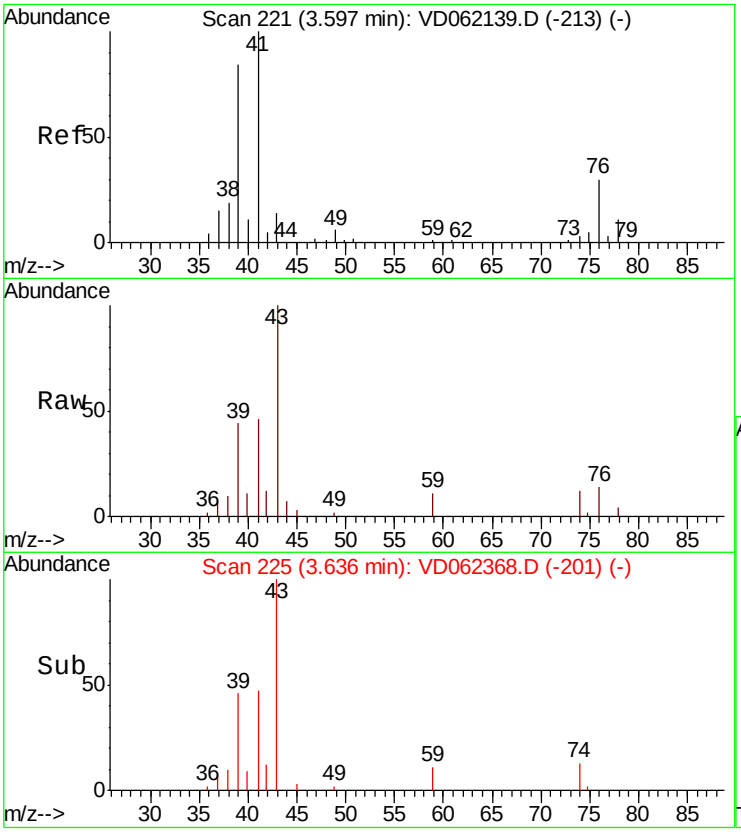


#12
1,1-Dichloroethene
Concen: 42.322 ug/l
RT: 3.14 min Scan# 175
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 96 Resp: 13252

Ion	Ratio	Lower	Upper
96	100		
61	203.7	129.8	194.8#
98	73.0	51.2	76.8



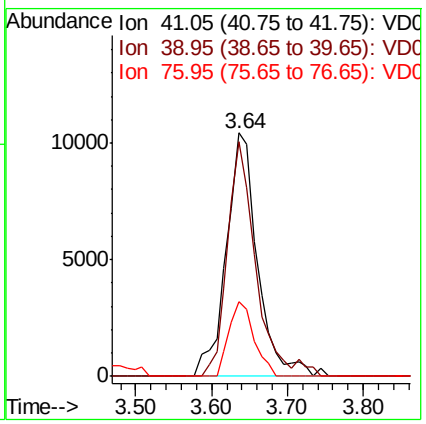


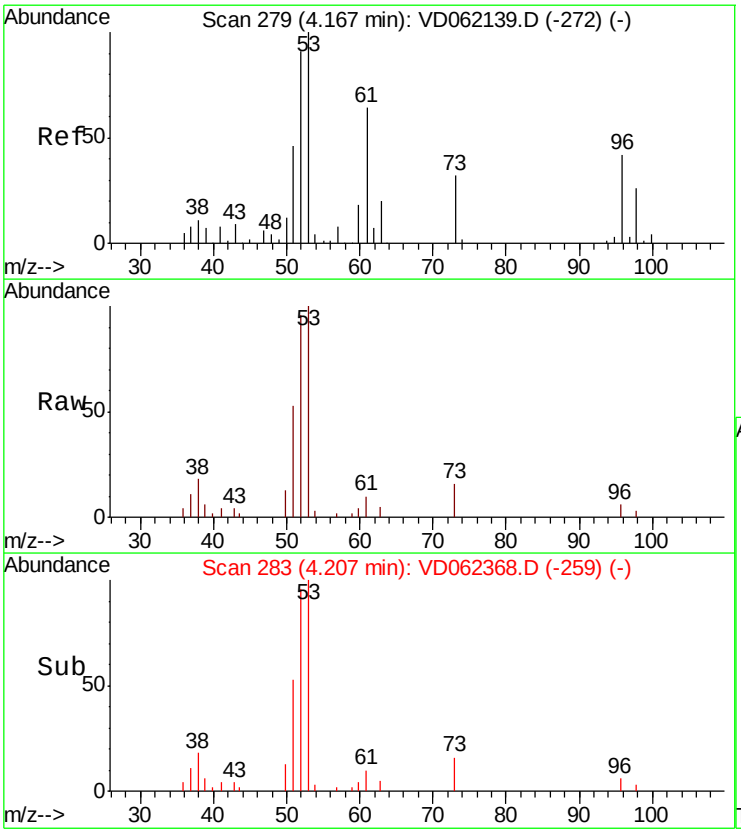
#14
Allyl chloride
Concen: 65.435 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 41 Resp: 29791

Ion	Ratio	Lower	Upper
41	100		
39	96.2	60.5	90.7#
76	30.8	31.8	47.8#

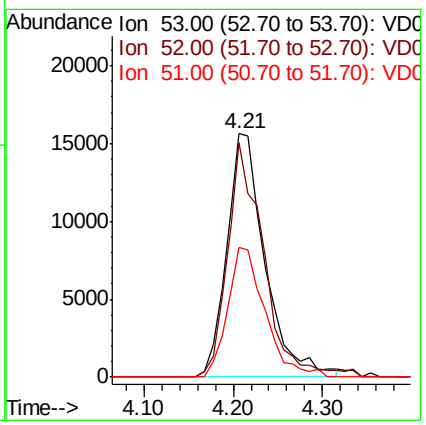


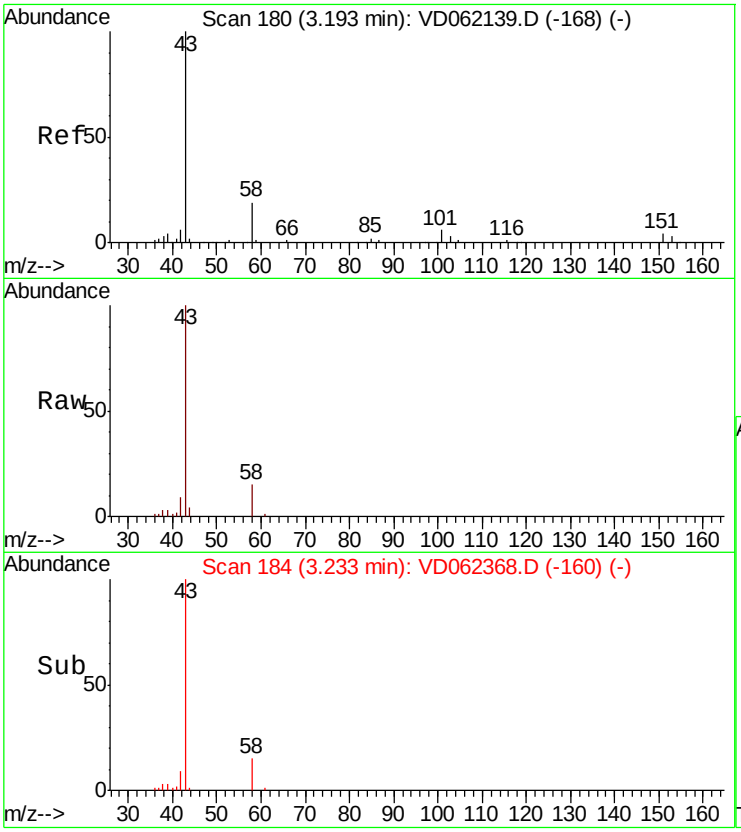


#15
Acrylonitrile
Concen: 912.801 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 53 Resp: 46738

Ion	Ratio	Lower	Upper
53	100		
52	96.4	65.0	97.4
51	53.2	32.6	48.8#



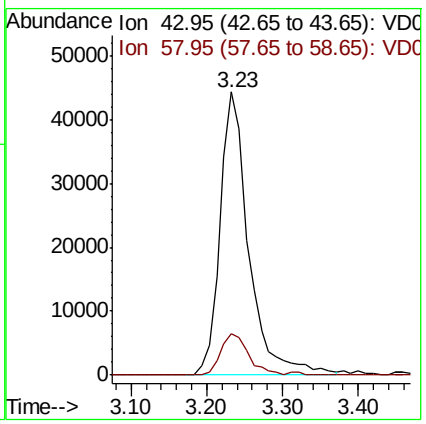


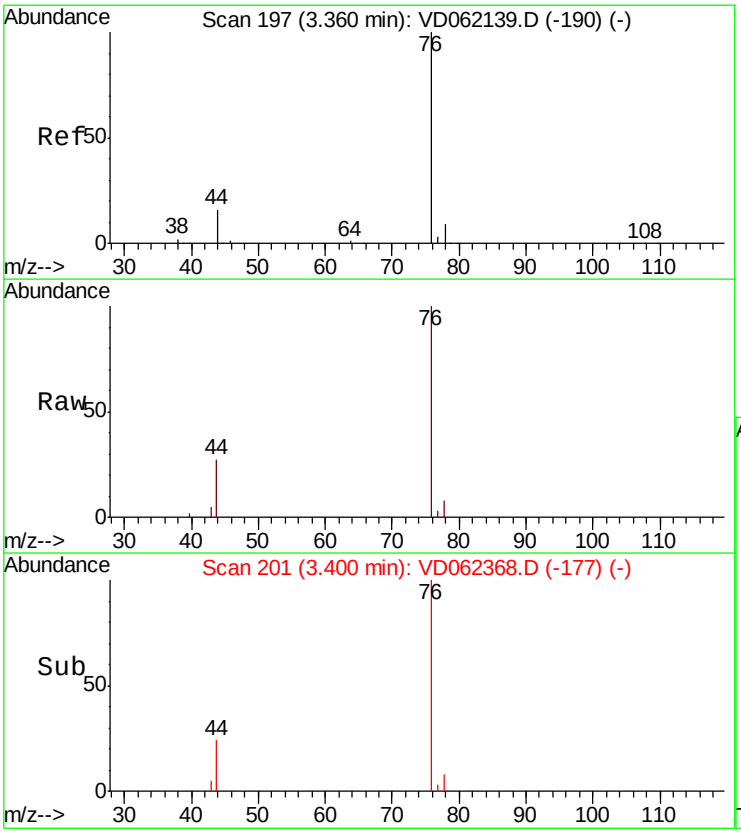
#16
Acetone
Concen: 1452.940 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 43 Resp: 116282

Ion	Ratio	Lower	Upper
43	100		
58	14.8	19.9	29.9#

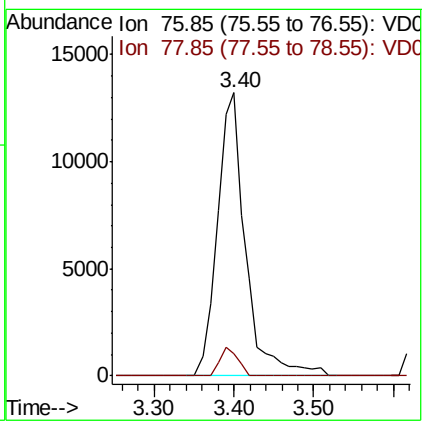


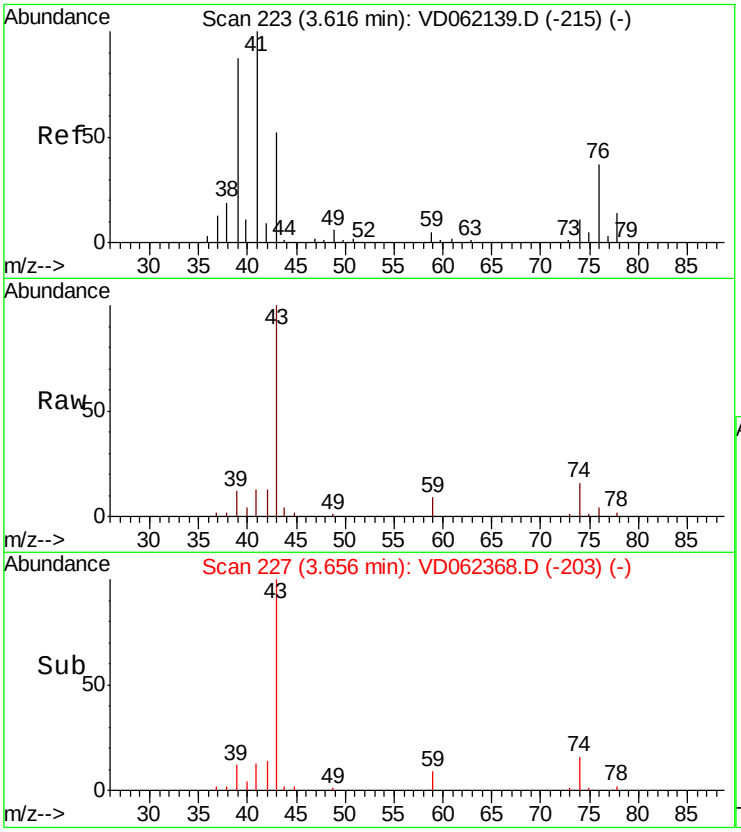


#17
Carbon Disulfide
Concen: 36.312 ug/l
RT: 3.40 min Scan# 201
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 76 Resp: 32708

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.2	10.8



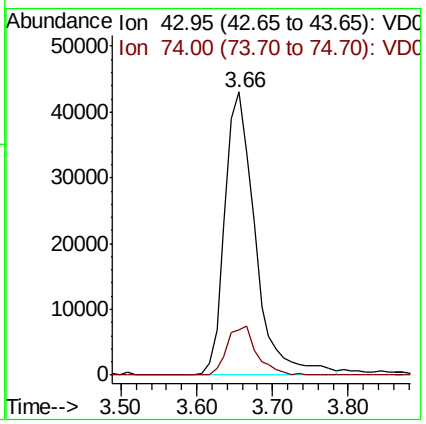


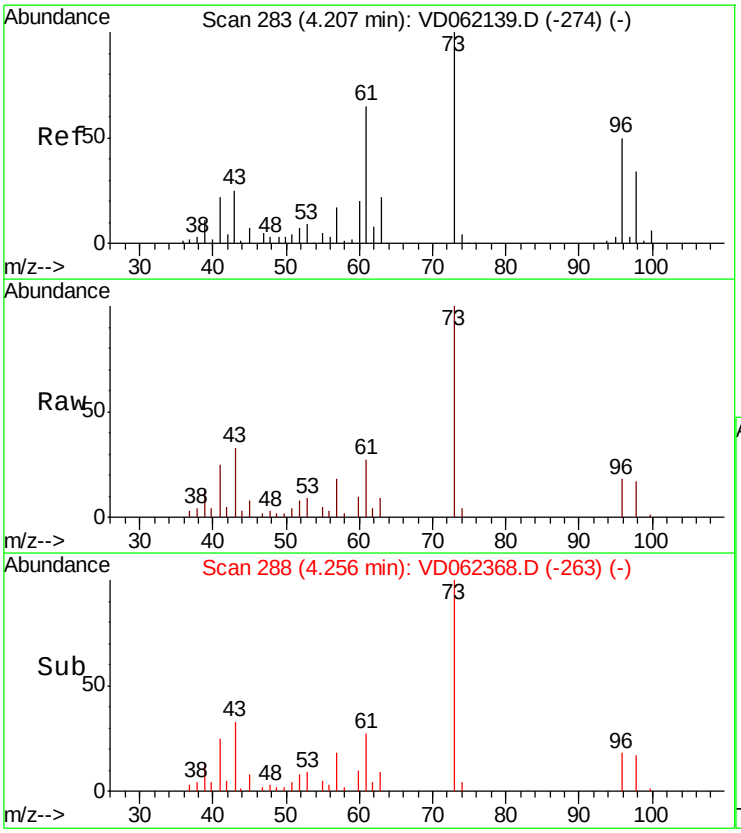
#18
Methyl Acetate
Concen: 844.335 ug/l
RT: 3.66 min Scan# 227
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 43 Resp: 120165

Ion	Ratio	Lower	Upper
43	100		
74	16.2	18.0	27.0#

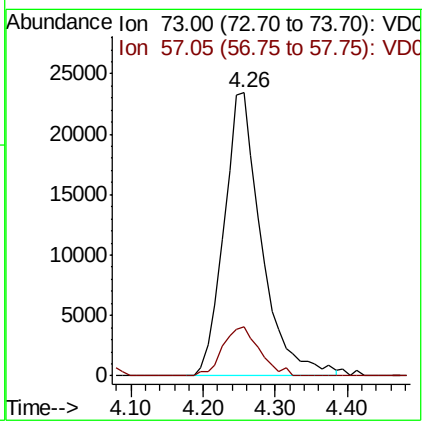


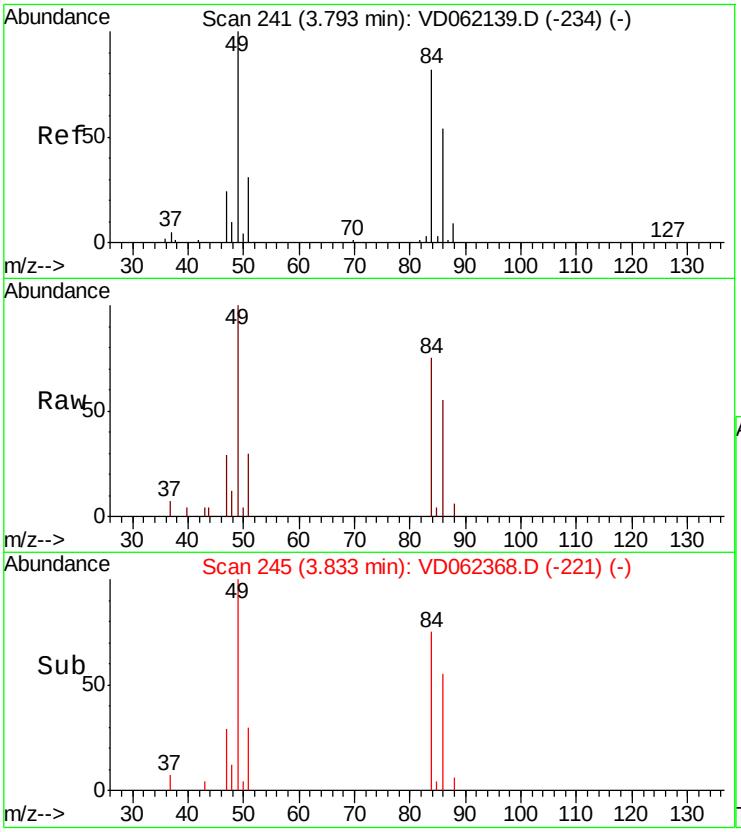


#19
Methyl tert-butyl Ether
Concen: 125.839 ug/l
RT: 4.26 min Scan# 288
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 73 Resp: 84458

Ion	Ratio	Lower	Upper
73	100		
57	17.5	16.3	24.5



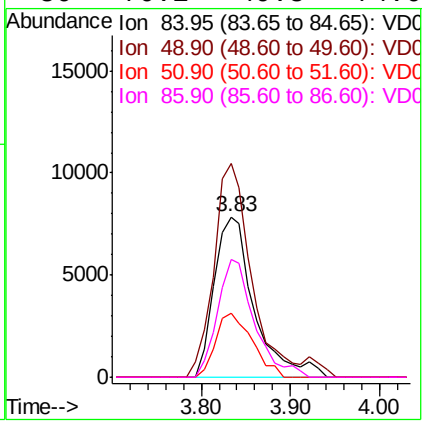


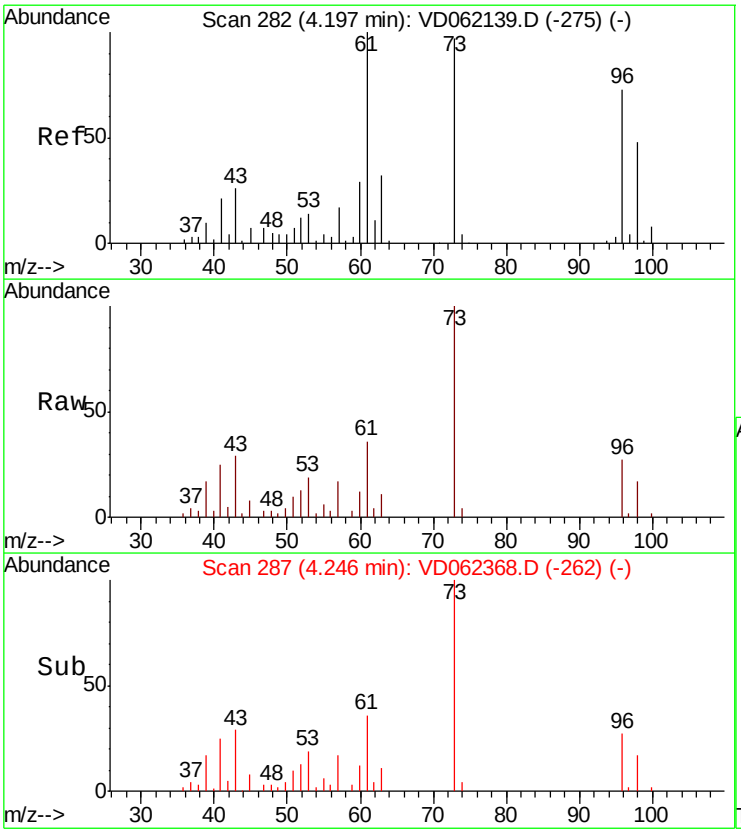
#20
Methylene Chloride
Concen: 73.383 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 84 Resp: 24522

Ion	Ratio	Lower	Upper
84	100		
49	127.0	94.0	141.0
51	38.3	29.0	43.4
86	70.1	49.8	74.6

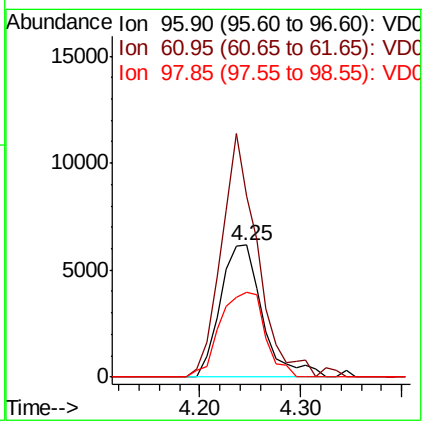


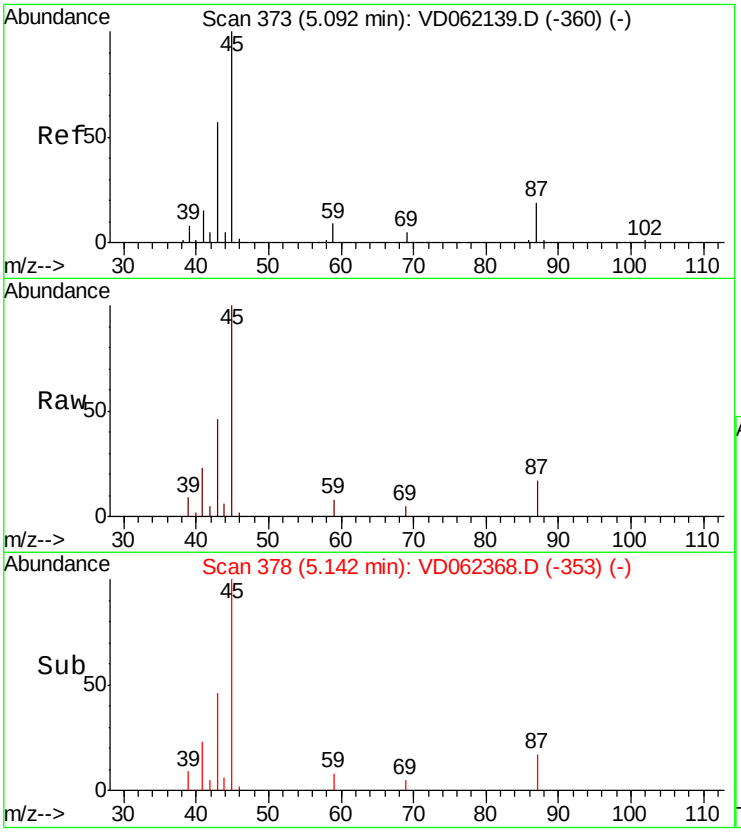


#21
trans-1,2-Dichloroethene
Concen: 51.014 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 96 Resp: 17775

Ion	Ratio	Lower	Upper
96	100		
61	136.6	104.4	156.6
98	64.5	51.8	77.8



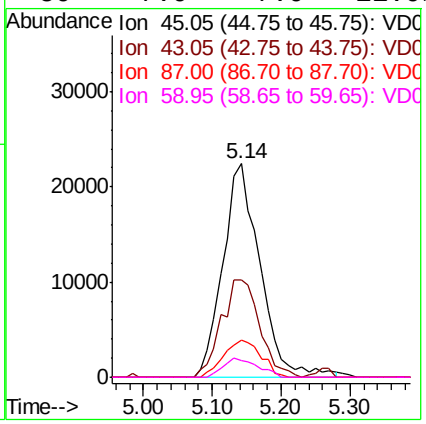


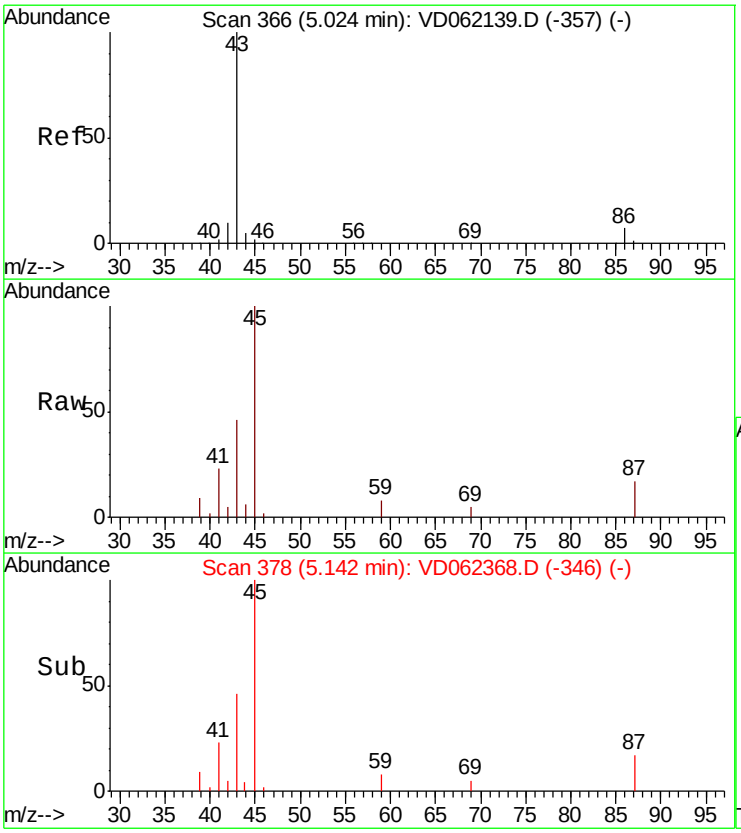
#22
Diisopropyl ether
Concen: 86.220 ug/l
RT: 5.14 min Scan# 378
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 45 Resp: 83532

Ion	Ratio	Lower	Upper
45	100		
43	45.7	46.2	69.2#
87	17.4	15.9	23.9
59	7.9	7.9	11.9#

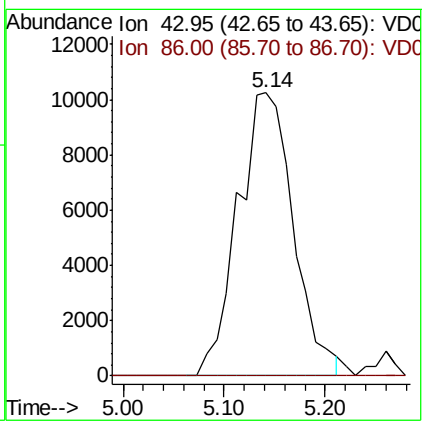


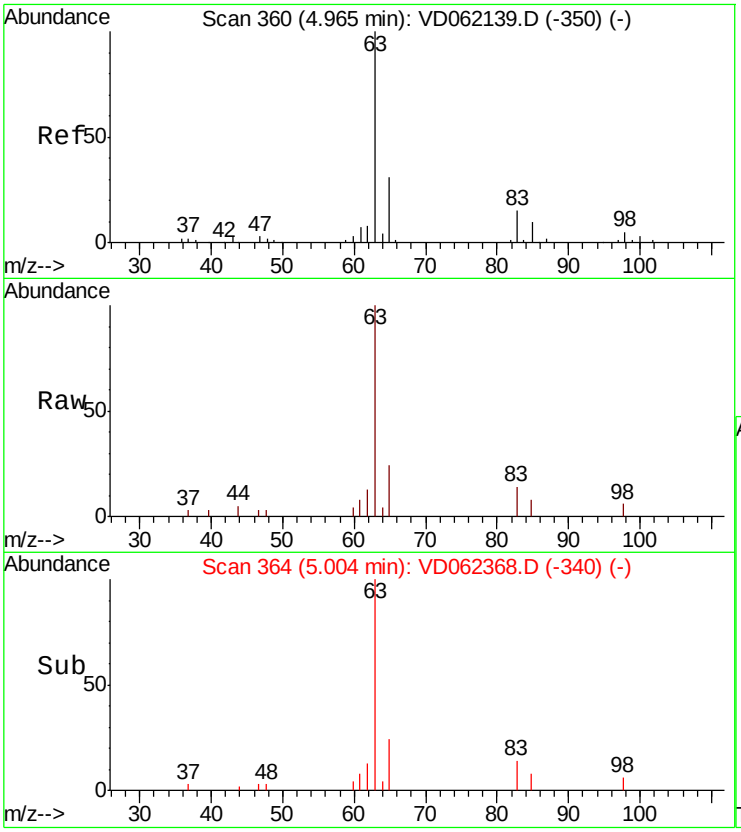


#23
Vinyl Acetate
Concen: 76.553 ug/l
RT: 5.14 min Scan# 378
Delta R.T. 0.12 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 43 Resp: 39131

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.4	9.6#



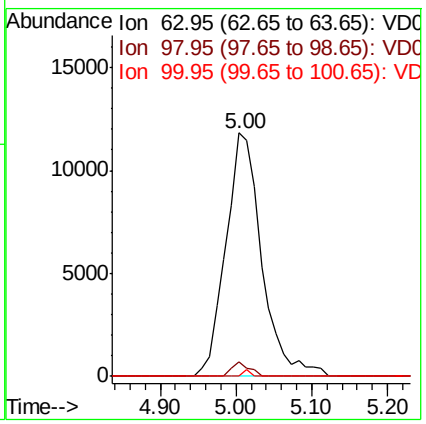


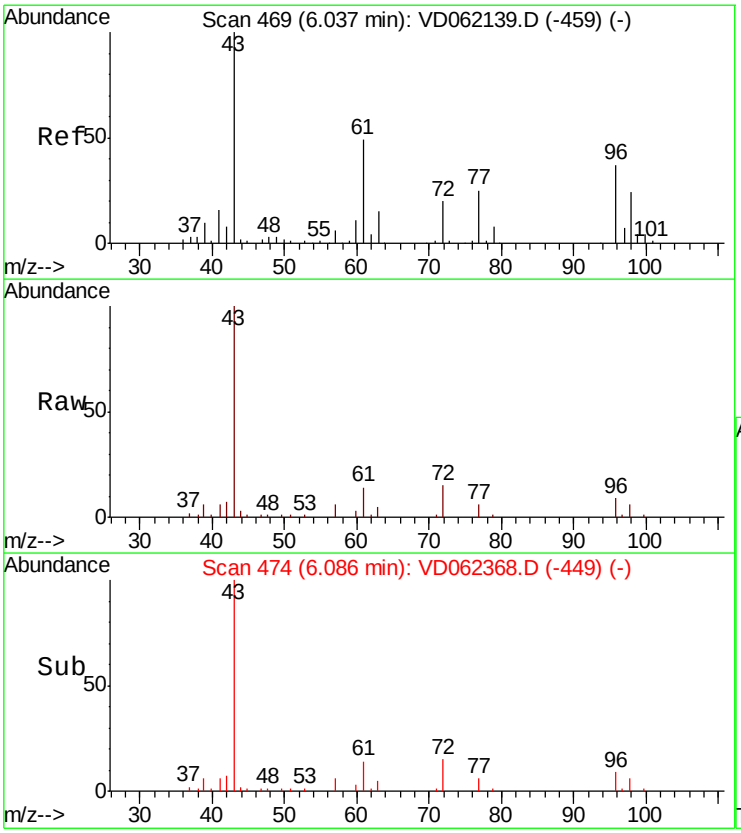
#24
1,1-Dichloroethane
Concen: 66.414 ug/l
RT: 5.00 min Scan# 364
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 63 Resp: 38816

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.4
100	0.0	1.8	5.5#

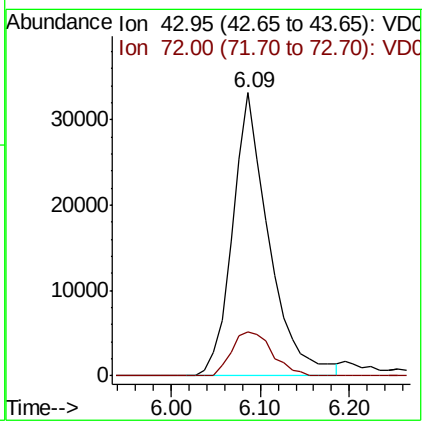


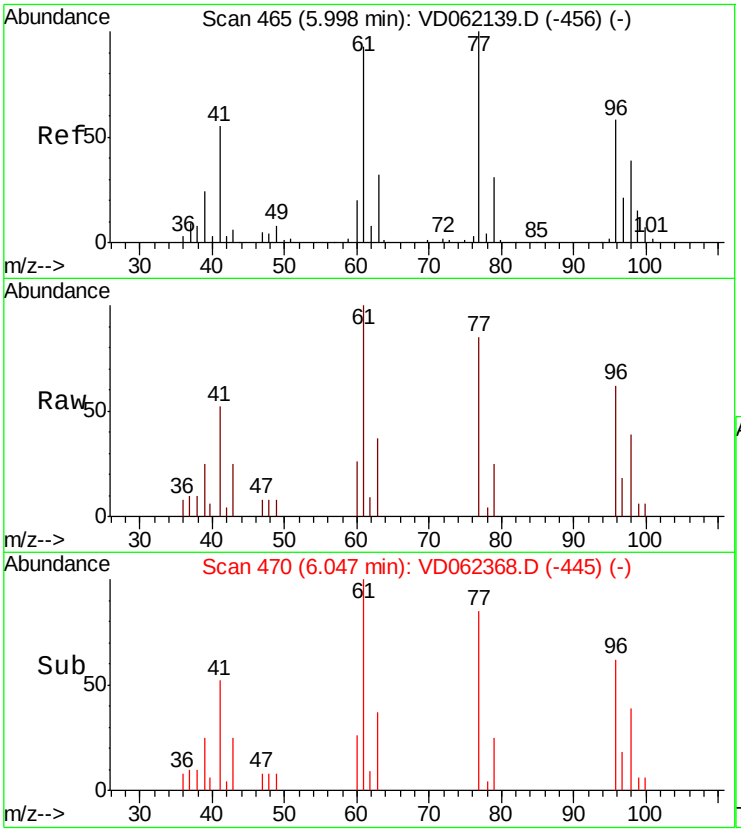


#25
2-Butanone
Concen: 1079.524 ug/l
RT: 6.09 min Scan# 474
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 43 Resp: 94238

Ion	Ratio	Lower	Upper
43	100		
72	15.4	16.2	24.4#



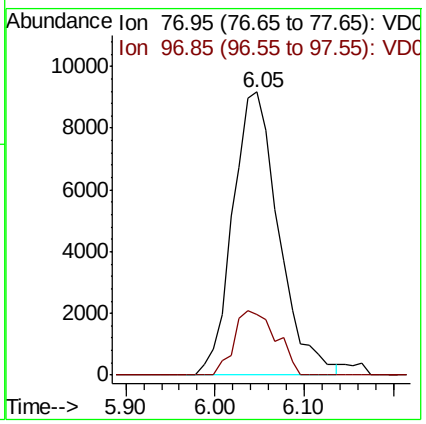


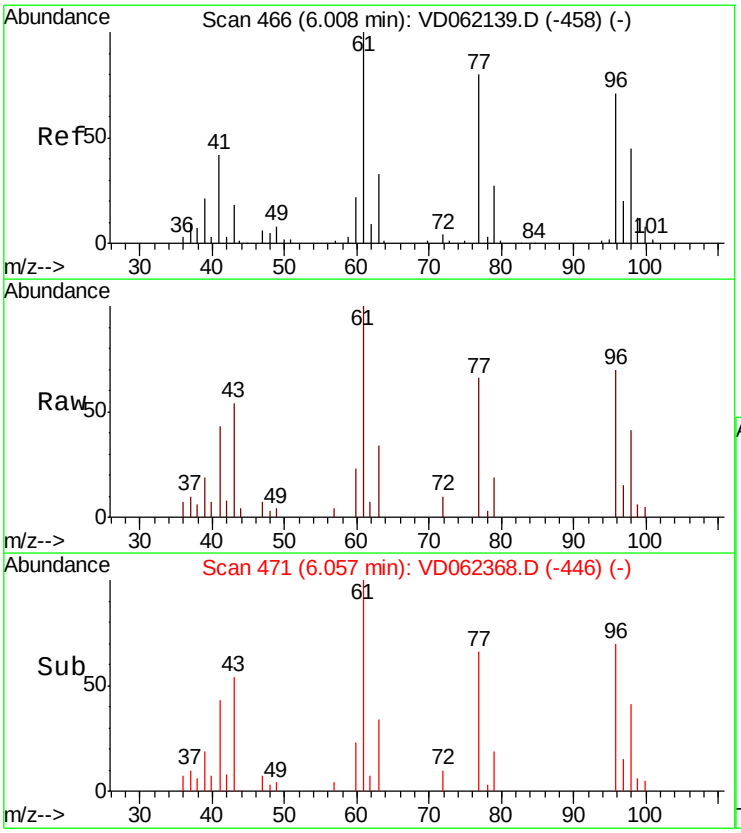
#26
2,2-Dichloropropane
Concen: 56.395 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 77 Resp: 32832

Ion	Ratio	Lower	Upper
77	100		
97	21.3	11.9	35.9

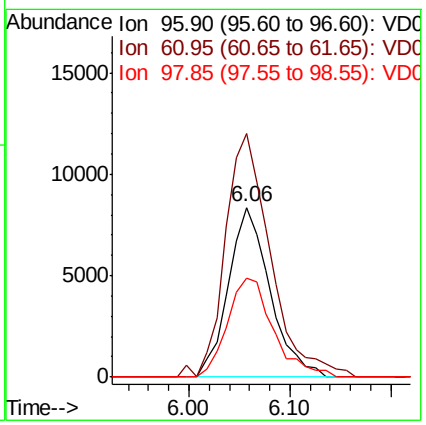


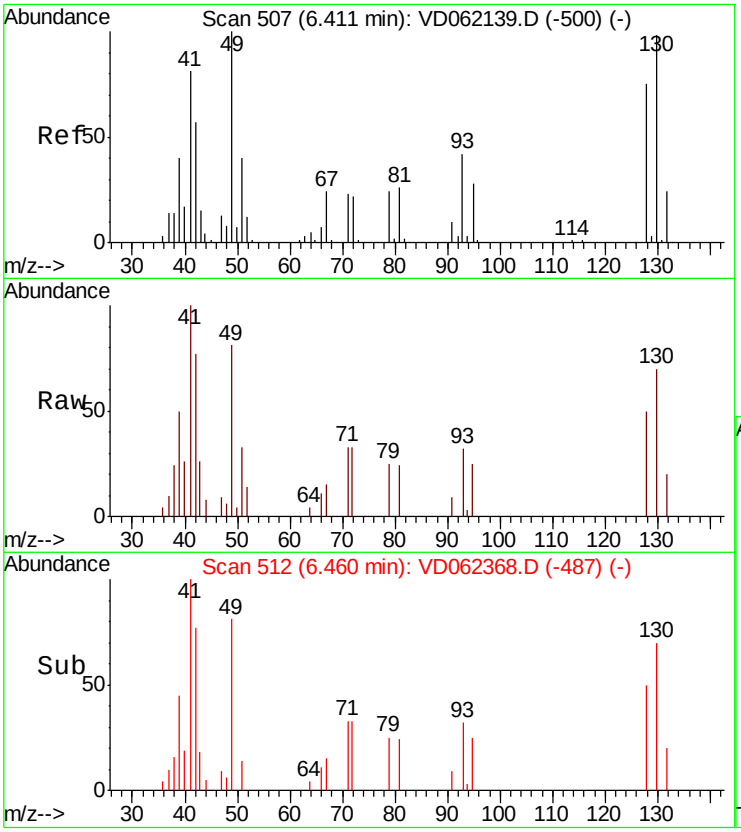


#27
cis-1,2-Dichloroethene
Concen: 61.363 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 96 Resp: 23932

Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	279.8
98	58.7	0.0	136.0



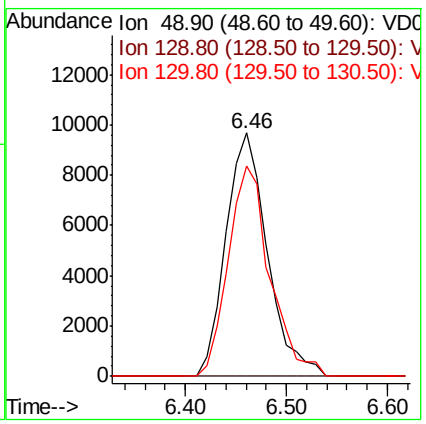


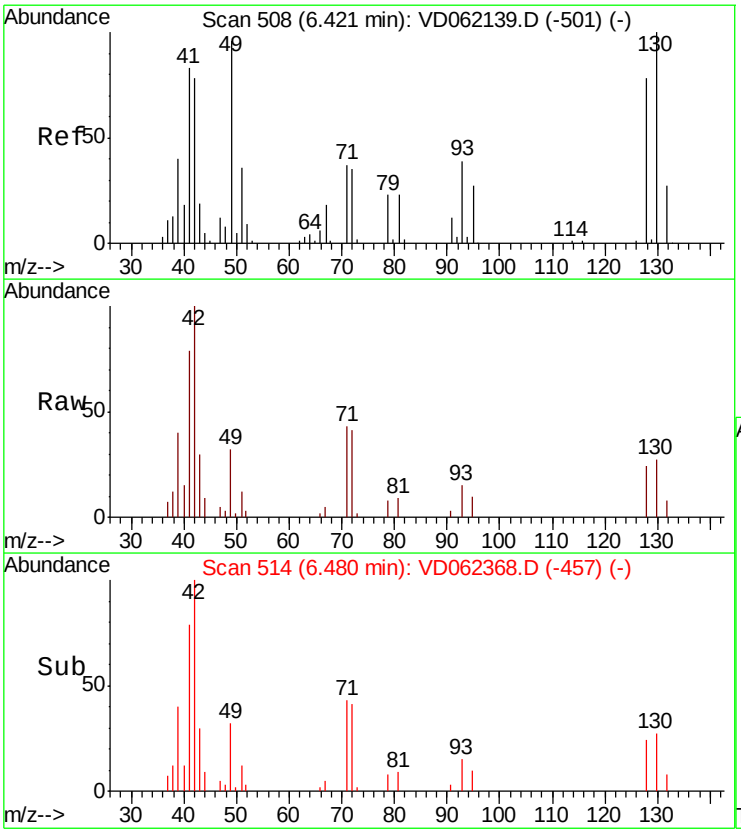
#28
Bromochloromethane
Concen: 120.260 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 49 Resp: 27653

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.6
130	86.5	86.7	130.1#

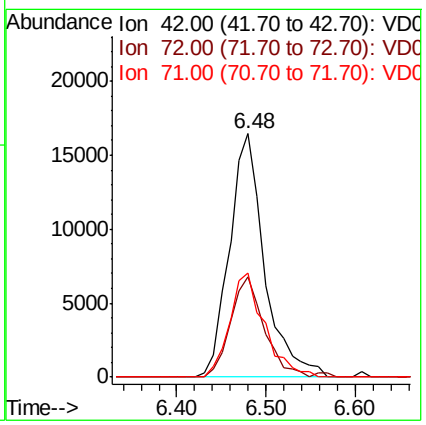


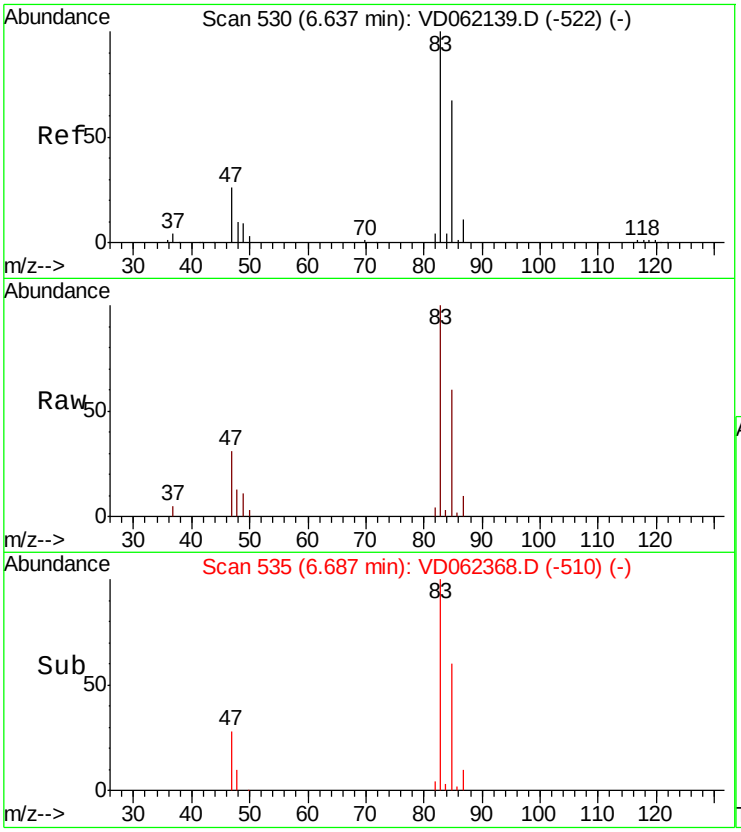


#29
Tetrahydrofuran
Concen: 1122.112 ug/l
RT: 6.48 min Scan# 514
Delta R.T. 0.06 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 42 Resp: 45134

Ion	Ratio	Lower	Upper
42	100		
72	39.2	37.8	56.6
71	42.5	36.7	55.1



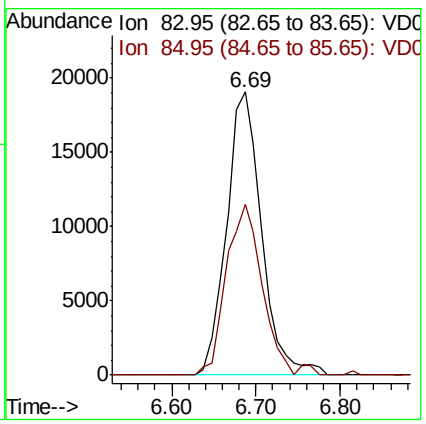


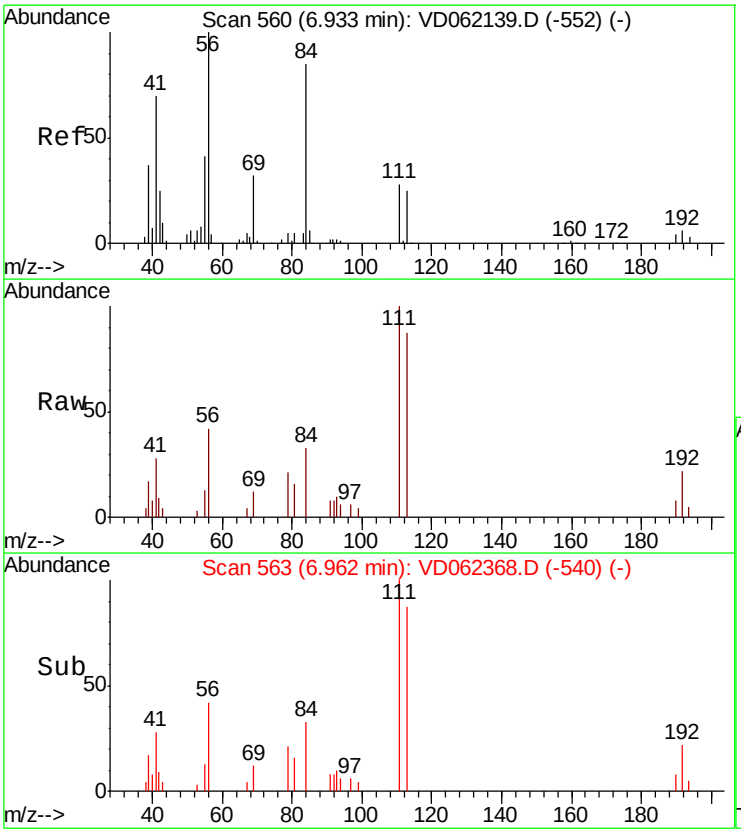
#30
Chloroform
Concen: 78.088 ug/l
RT: 6.69 min Scan# 535
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 83 Resp: 55003

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.7	77.5

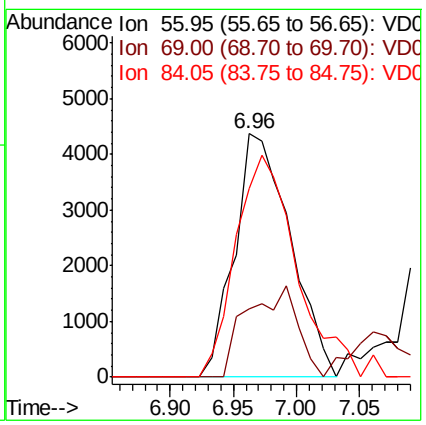


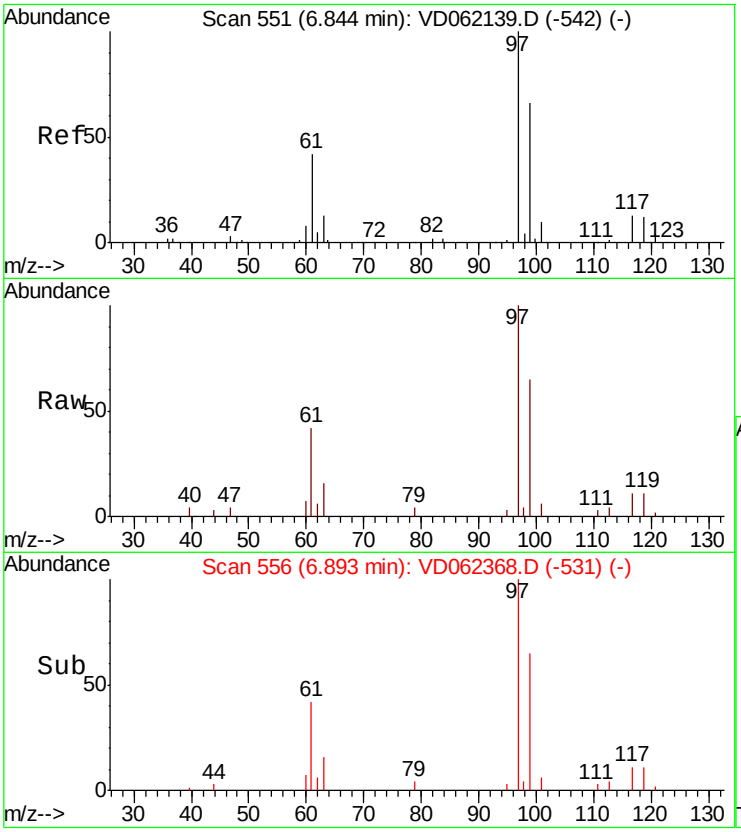


#31
Cyclohexane
Concen: 33.546 ug/l
RT: 6.96 min Scan# 563
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 56 Resp: 13432

Ion	Ratio	Lower	Upper
56	100		
69	28.1	25.8	38.6
84	77.5	72.2	108.4



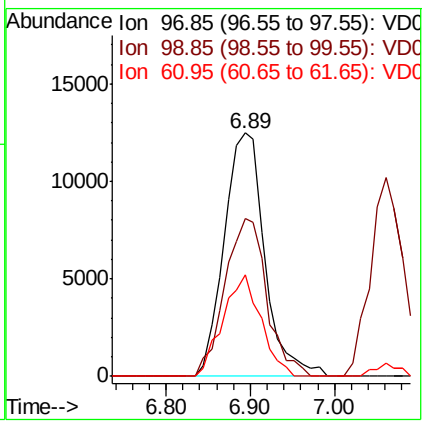


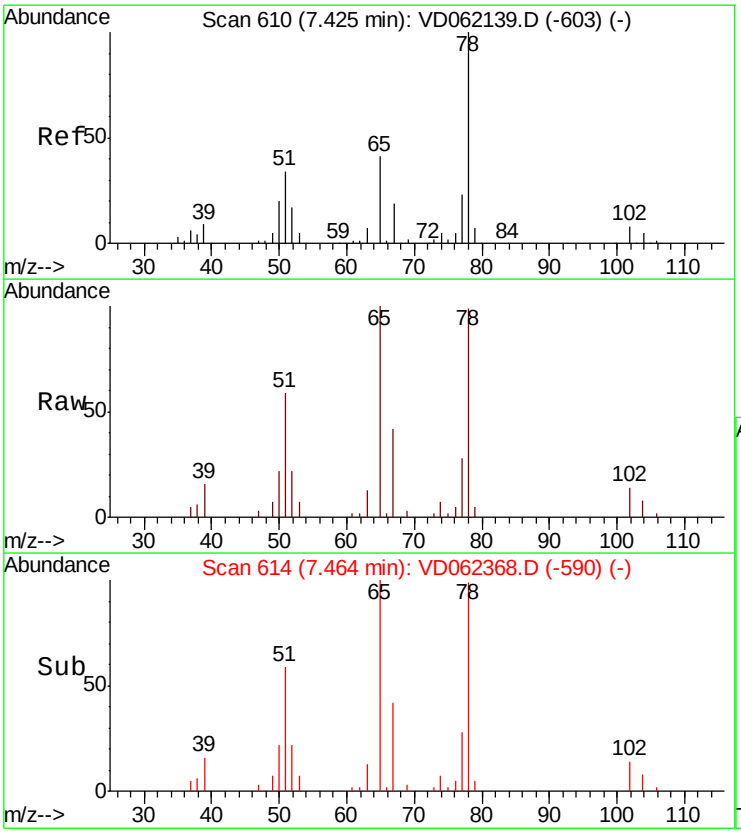
#32
1,1,1-Trichloroethane
Concen: 62.607 ug/l
RT: 6.89 min Scan# 556
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 97 Resp: 41681

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.2	78.2
61	41.8	32.4	48.6

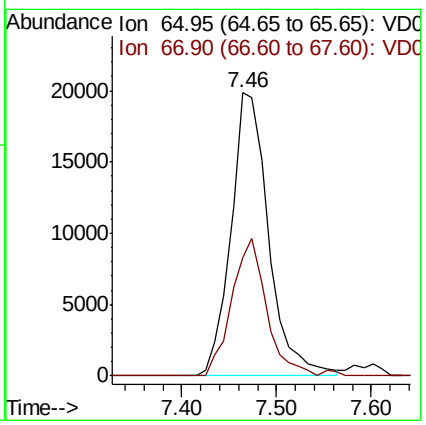


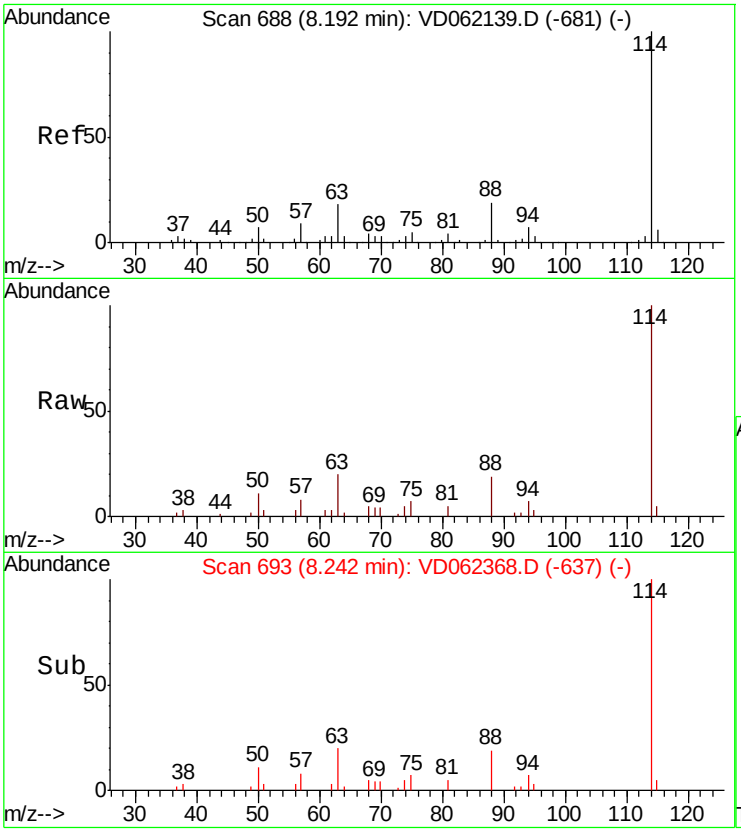


#33
1,2-Dichloroethane-d4
Concen: 143.054 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 65 Resp: 54594

Ion	Ratio	Lower	Upper
65	100		
67	42.0	0.0	98.0



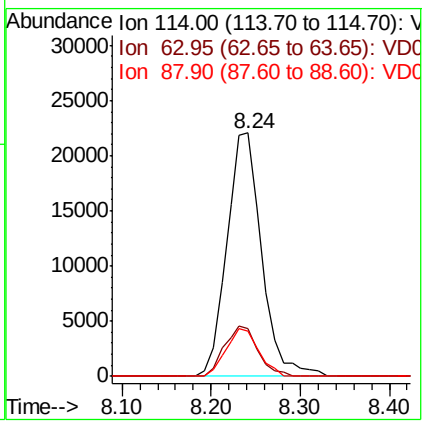


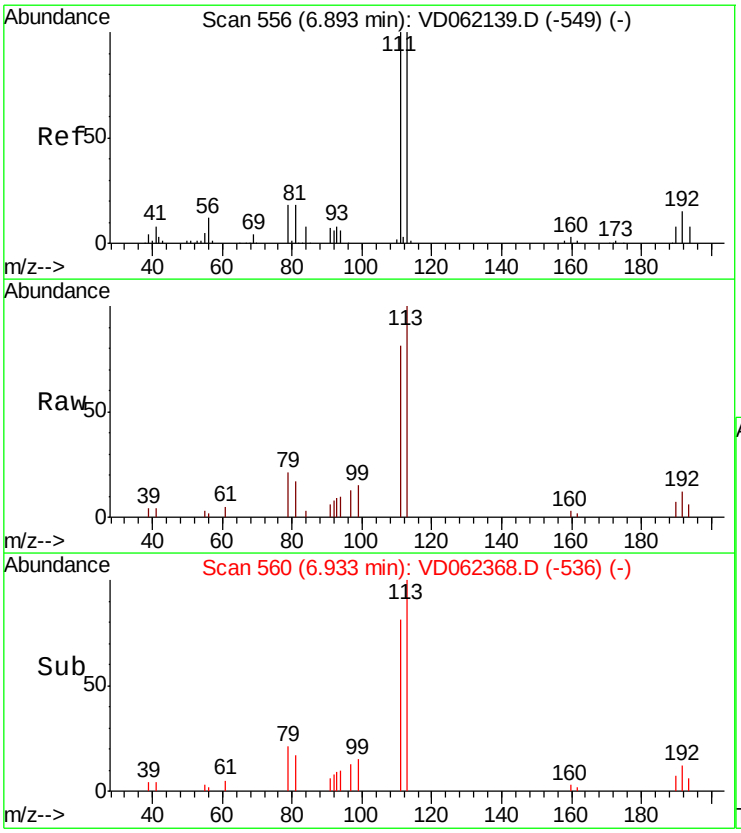
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.24 min Scan# 693
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:114 Resp: 59952

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	32.4
88	18.8	0.0	33.6

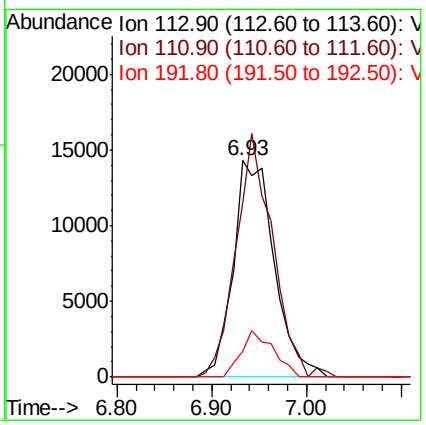


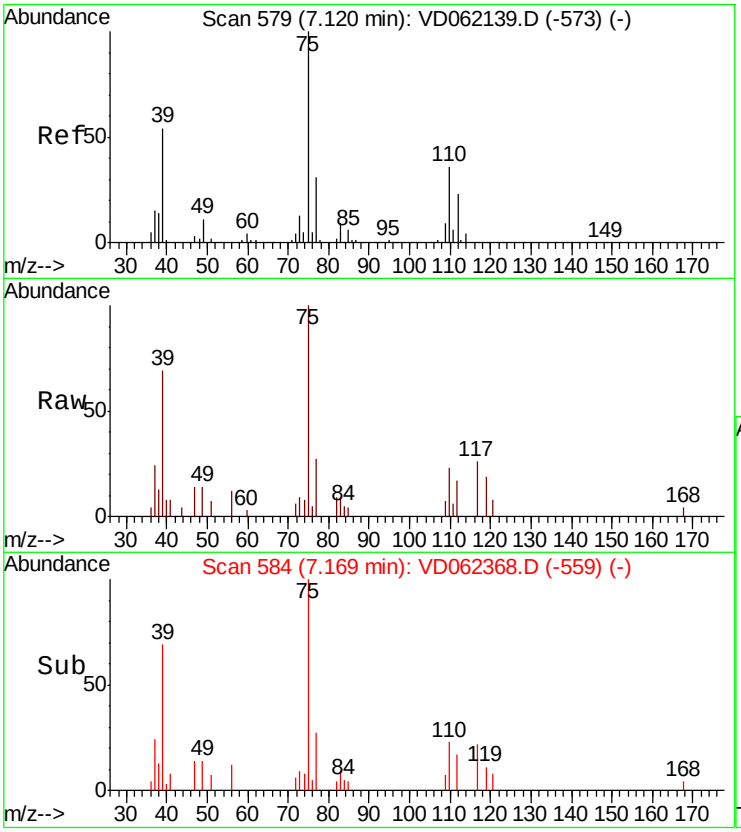


#35
Dibromofluoromethane
Concen: 86.240 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:113 Resp: 42898

Ion	Ratio	Lower	Upper
113	100		
111	80.6	78.5	117.7
192	11.9	13.0	19.4#



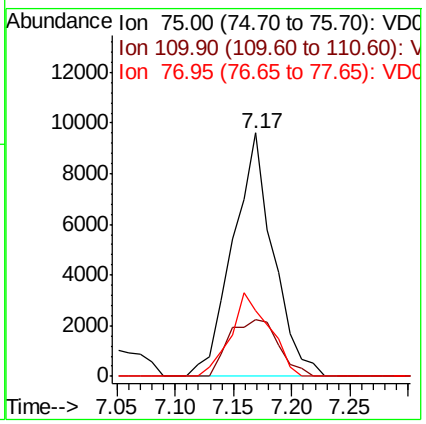


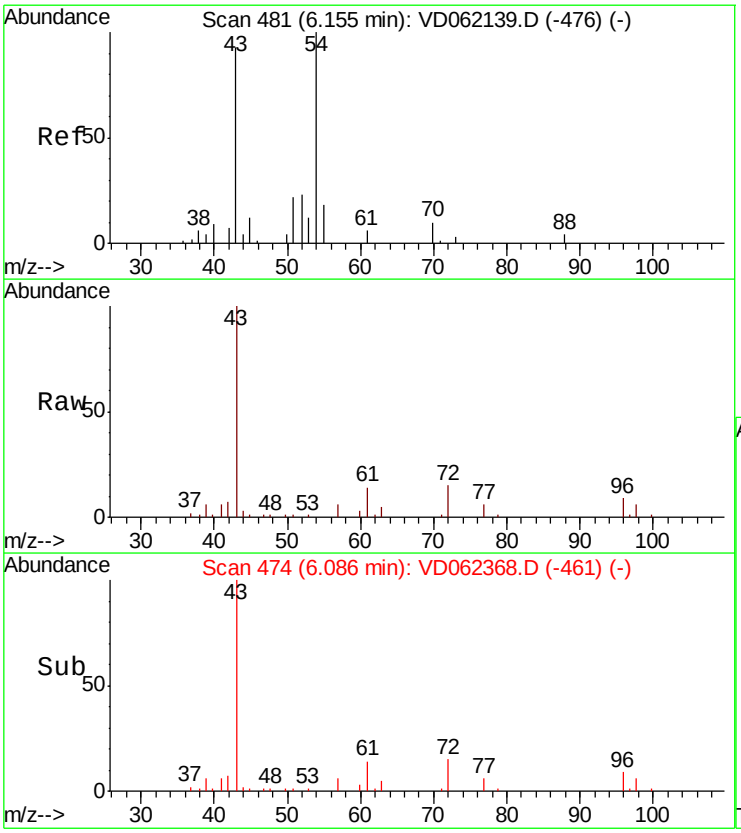
#36
1,1-Dichloropropene
Concen: 46.957 ug/l
RT: 7.17 min Scan# 584
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 75 Resp: 23082

Ion	Ratio	Lower	Upper
75	100		
110	23.3	19.1	57.1
77	27.1	25.6	38.4

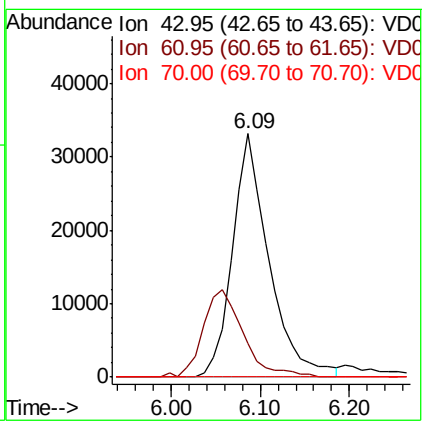


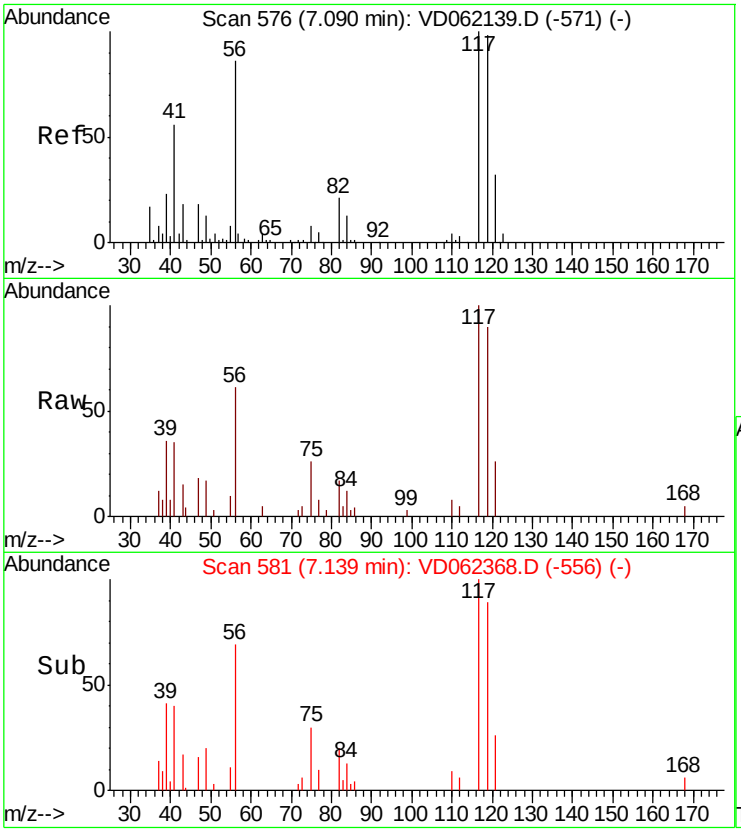


#37
Ethyl Acetate
Concen: 452.068 ug/l
RT: 6.09 min Scan# 474
Delta R.T. -0.07 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 43 Resp: 94238

Ion	Ratio	Lower	Upper
43	100		
61	13.7	14.7	22.1#
70	0.0	7.8	11.6#



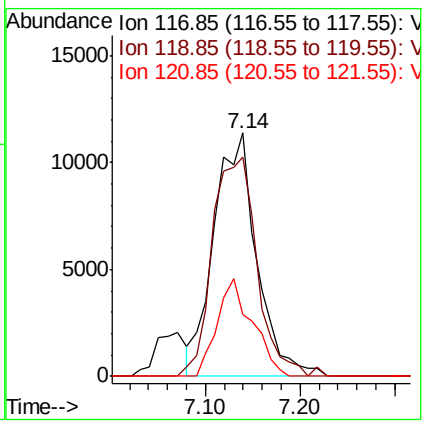


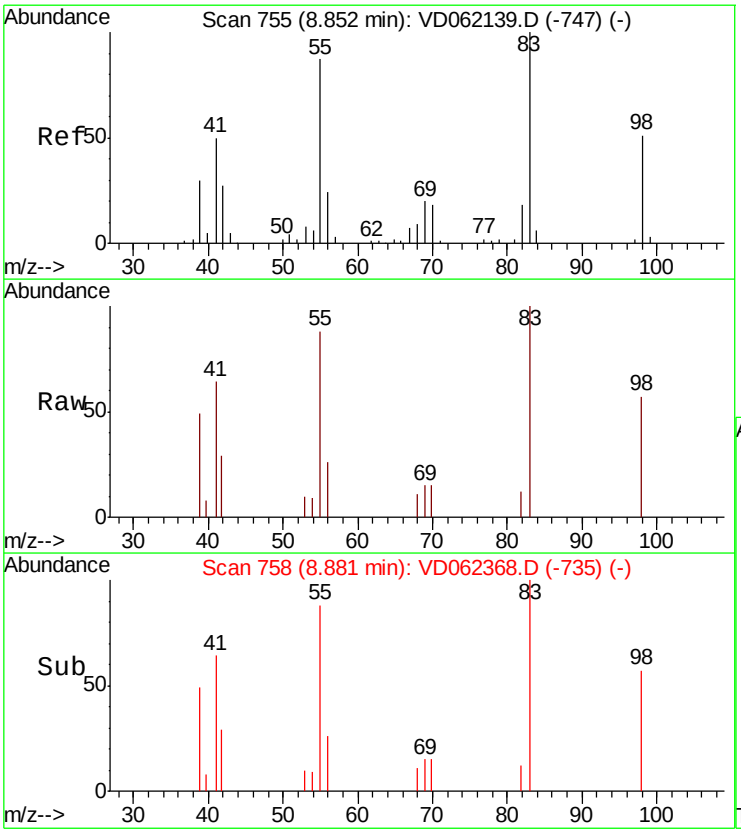
#38
Carbon Tetrachloride
Concen: 52.614 ug/l
RT: 7.14 min Scan# 581
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:117 Resp: 35796

Ion	Ratio	Lower	Upper
117	100		
119	90.2	75.8	113.8
121	25.6	25.9	38.9#

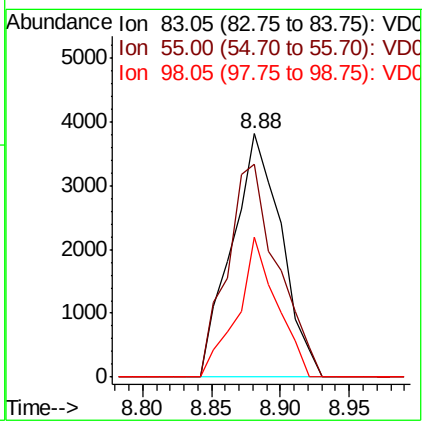


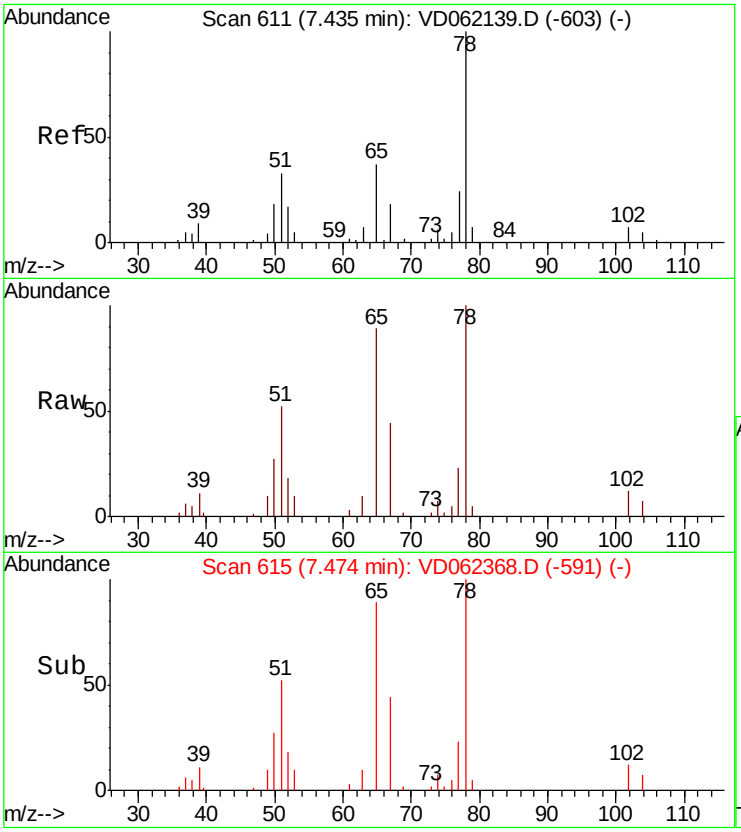


#39
Methylcyclohexane
Concen: 20.271 ug/l
RT: 8.88 min Scan# 758
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 83 Resp: 9547

Ion	Ratio	Lower	Upper
83	100		
55	87.7	68.2	102.4
98	57.3	38.2	57.4



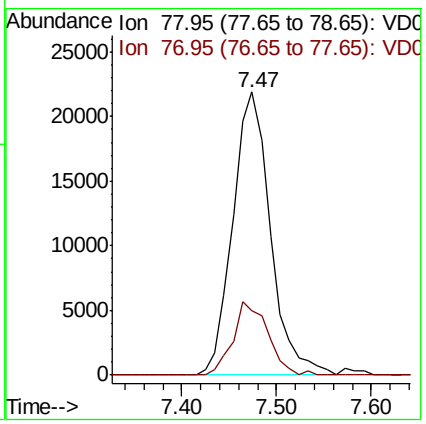


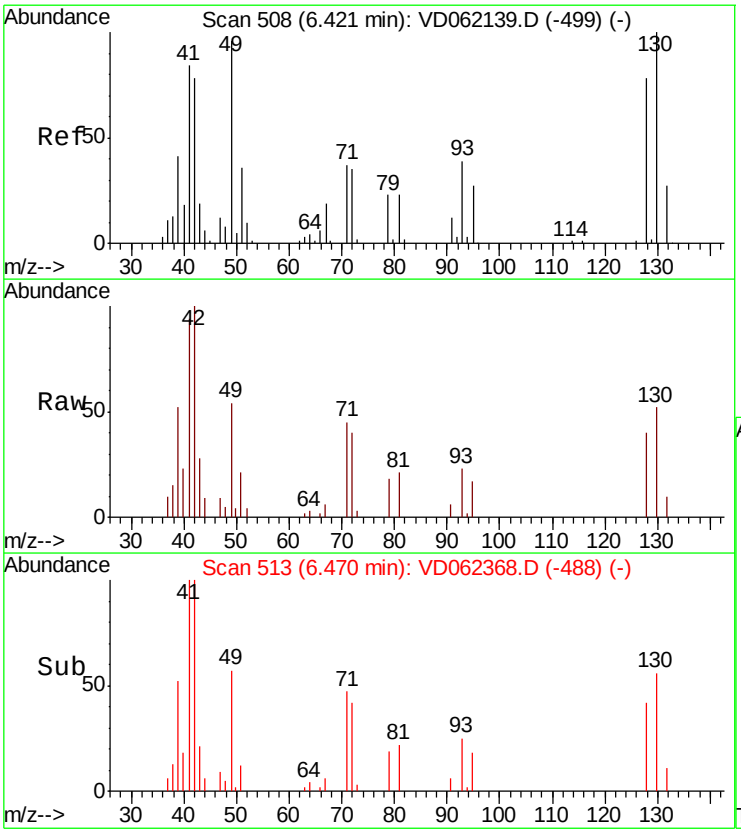
#40
Benzene
Concen: 54.406 ug/l
RT: 7.47 min Scan# 615
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 78 Resp: 60389

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.7	29.5

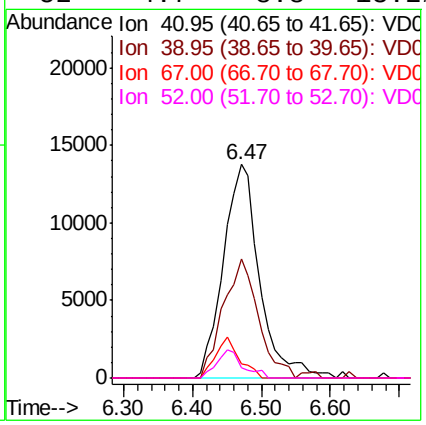


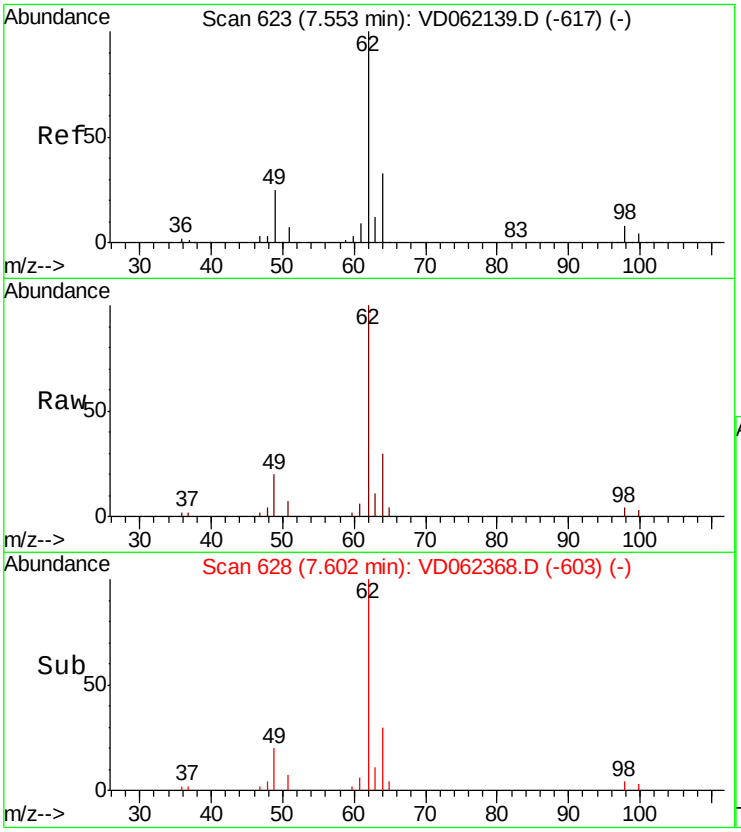


#41
Methacrylonitrile
Concen: 197.561 ug/l
RT: 6.47 min Scan# 513
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 41 Resp: 50328

Ion	Ratio	Lower	Upper
41	100		
39	55.6	34.1	51.1#
67	6.4	23.8	35.6#
52	4.7	8.8	13.2#



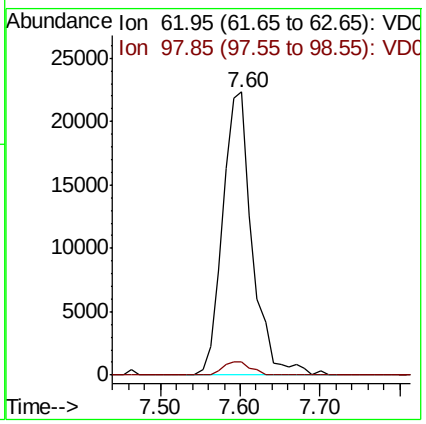


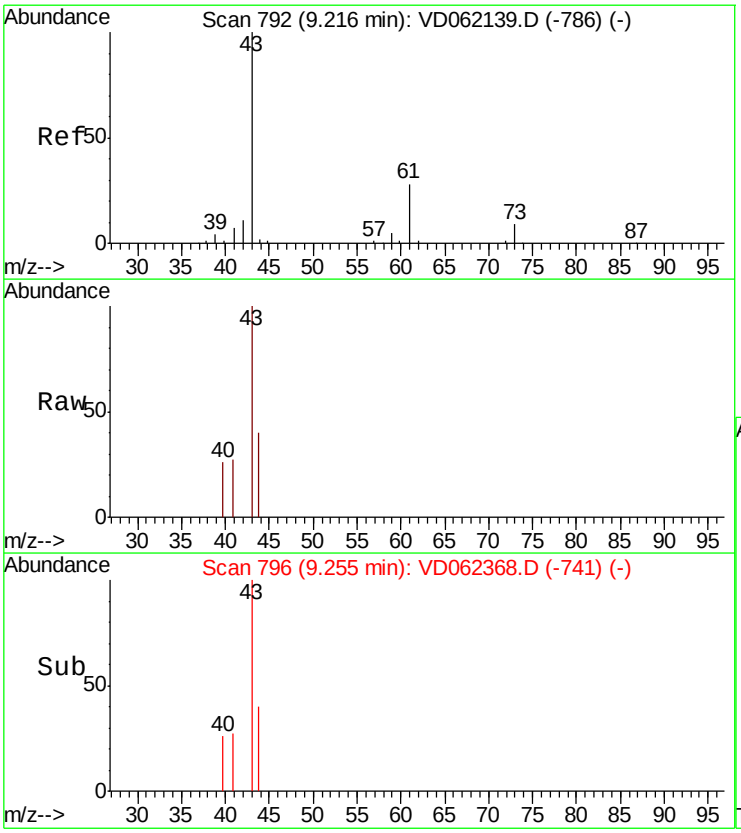
#42
1,2-Dichloroethane
Concen: 123.295 ug/l
RT: 7.60 min Scan# 628
Delta R.T. 0.05 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 62 Resp: 57983

Ion	Ratio	Lower	Upper
62	100		
98	4.5	0.0	17.8

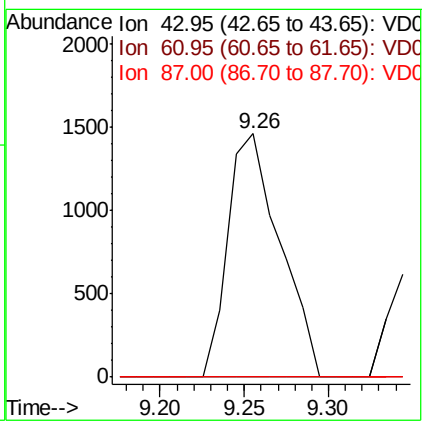


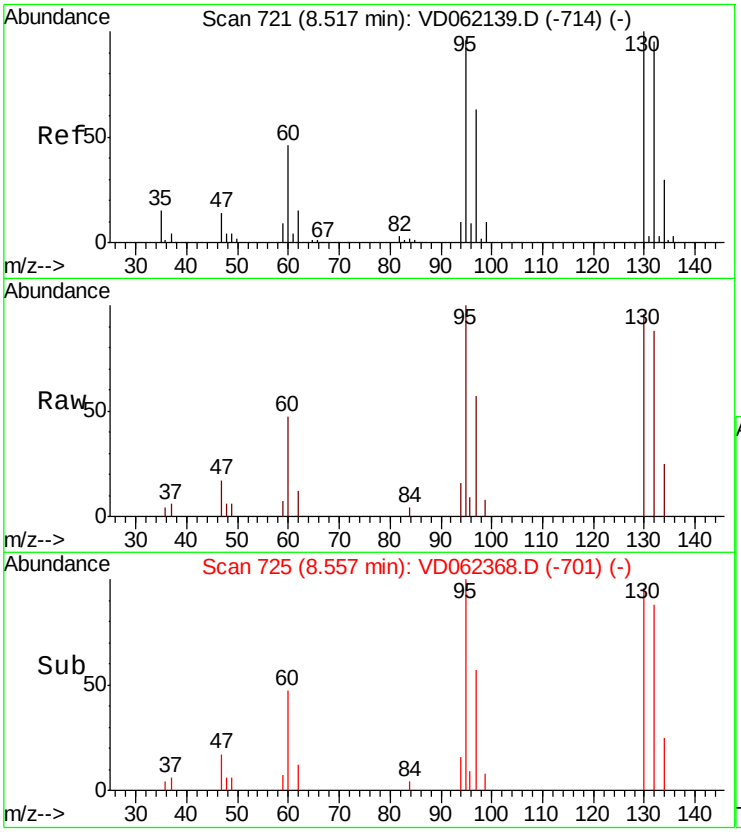


#43
Isopropyl Acetate
Concen: 10.580 ug/l
RT: 9.26 min Scan# 796
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 43 Resp: 3128

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



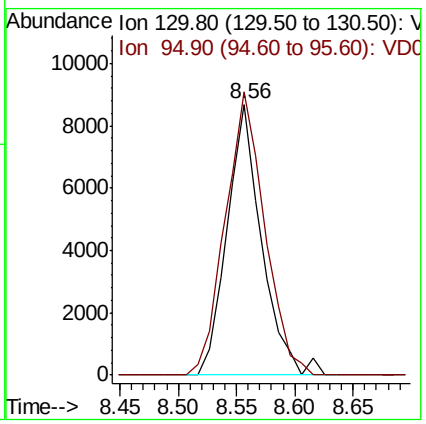


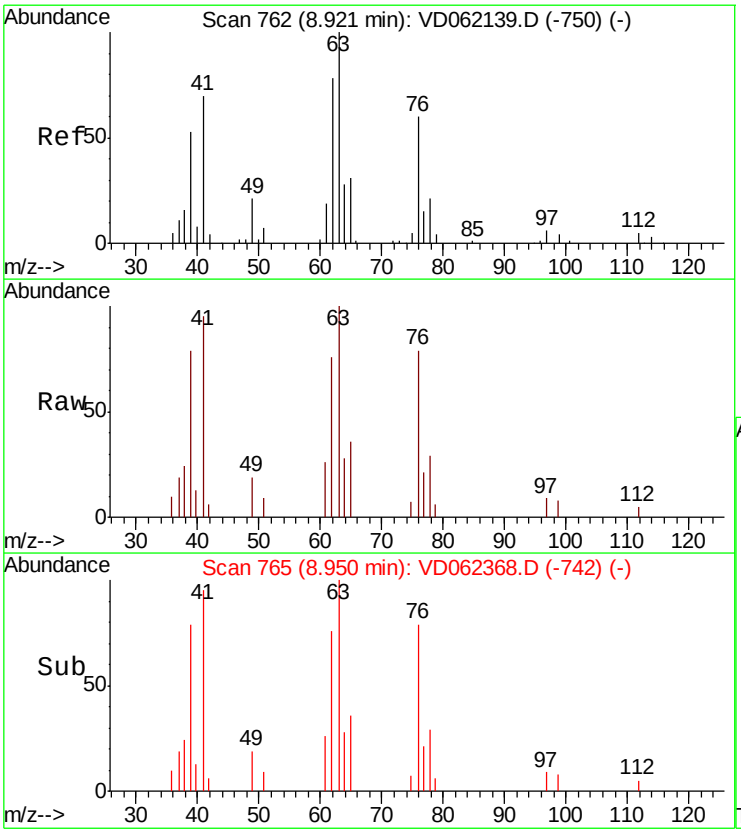
#44
Trichloroethene
Concen: 42.082 ug/l
RT: 8.56 min Scan# 725
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:130 Resp: 17799

Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	174.0

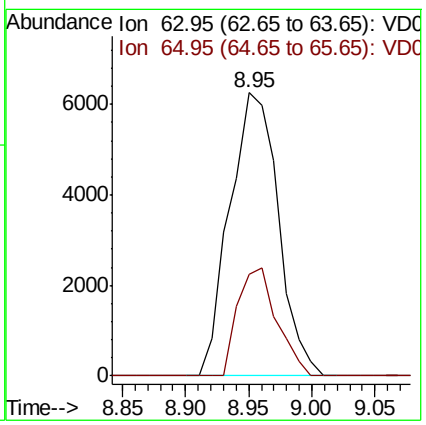


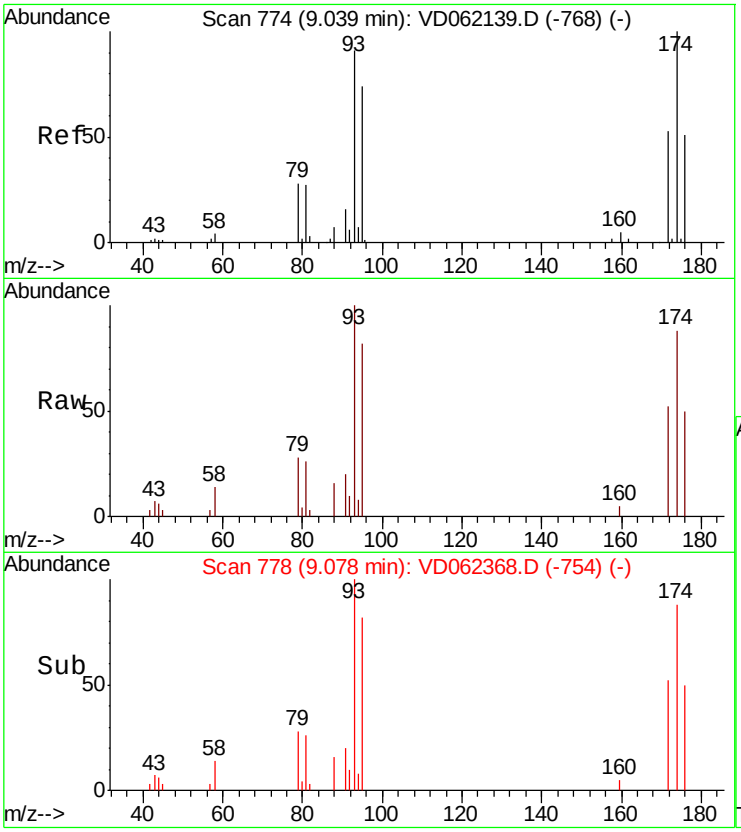


#45
1,2-Dichloropropane
Concen: 60.881 ug/l
RT: 8.95 min Scan# 765
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 63 Resp: 16715

Ion	Ratio	Lower	Upper
63	100		
65	35.9	23.8	35.6#



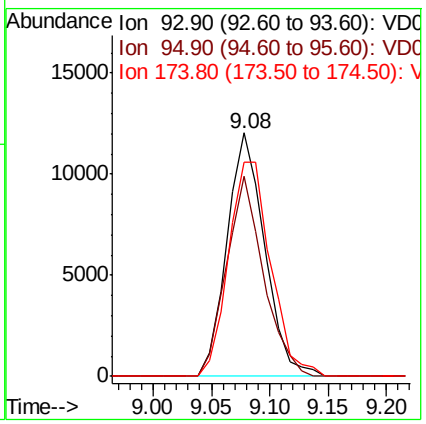


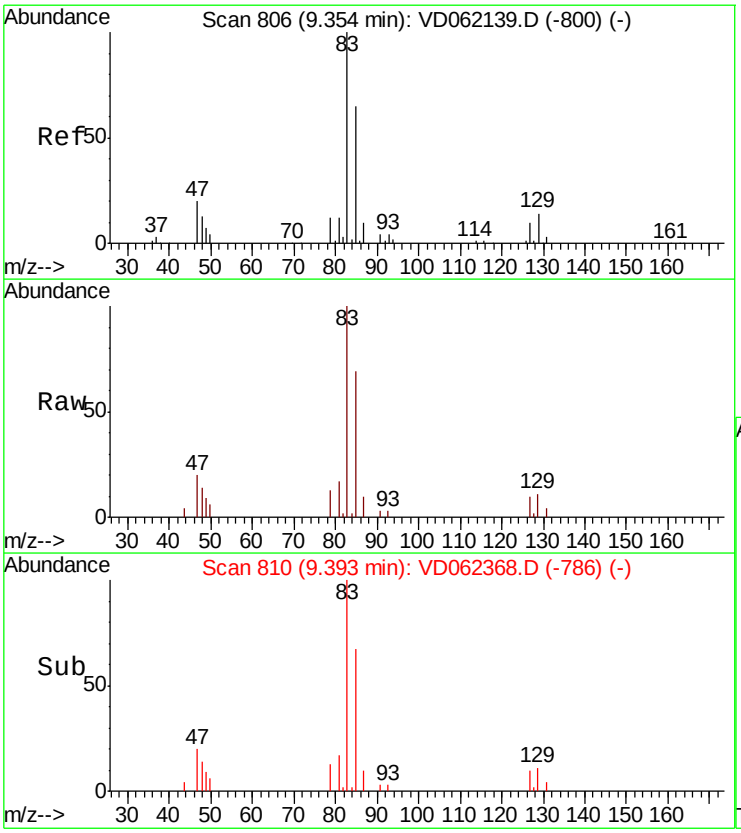
#46
Dibromomethane
Concen: 120.647 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 93 Resp: 26936

Ion	Ratio	Lower	Upper
93	100		
95	82.2	64.8	97.2
174	88.1	79.3	118.9

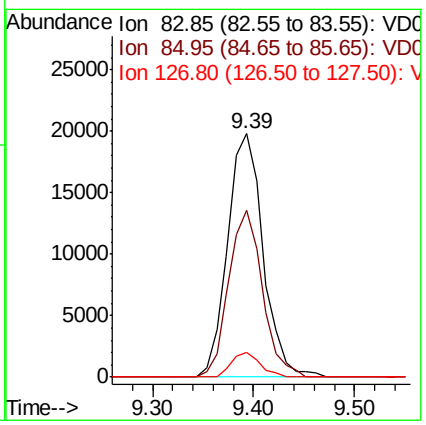


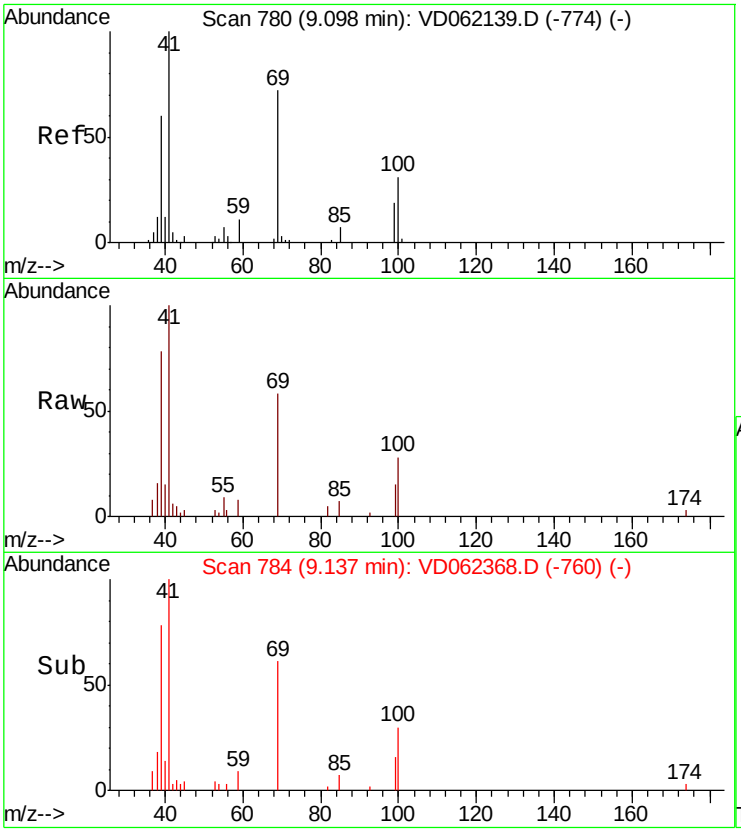


#47
Bromodichloromethane
Concen: 88.576 ug/l
RT: 9.39 min Scan# 810
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 83 Resp: 48372

Ion	Ratio	Lower	Upper
83	100		
85	68.7	50.9	76.3
127	10.3	8.1	12.1



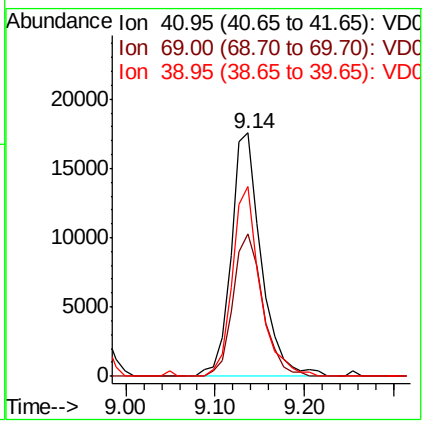


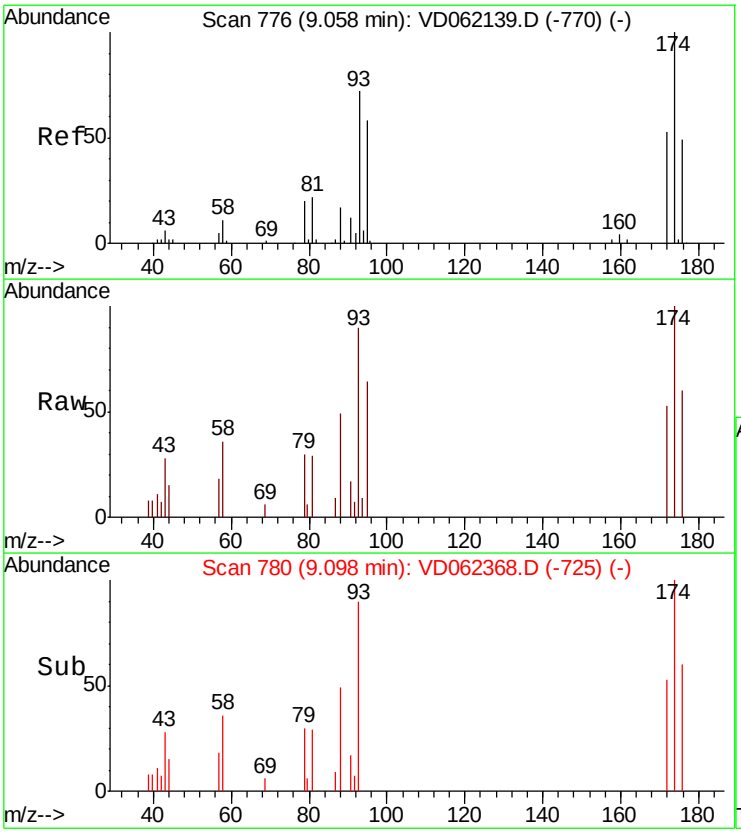
#48
Methyl methacrylate
Concen: 227.063 ug/l
RT: 9.14 min Scan# 784
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument : MSVOA_D
ClientSampleId : P021-SS008-0206-01MS

Tgt Ion: 41 Resp: 41349

Ion	Ratio	Lower	Upper
41	100		
69	58.3	64.2	96.2#
39	77.9	46.8	70.2#

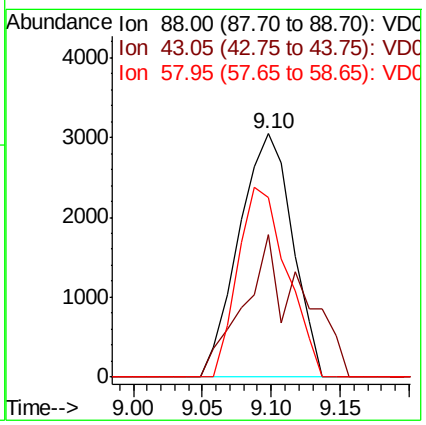


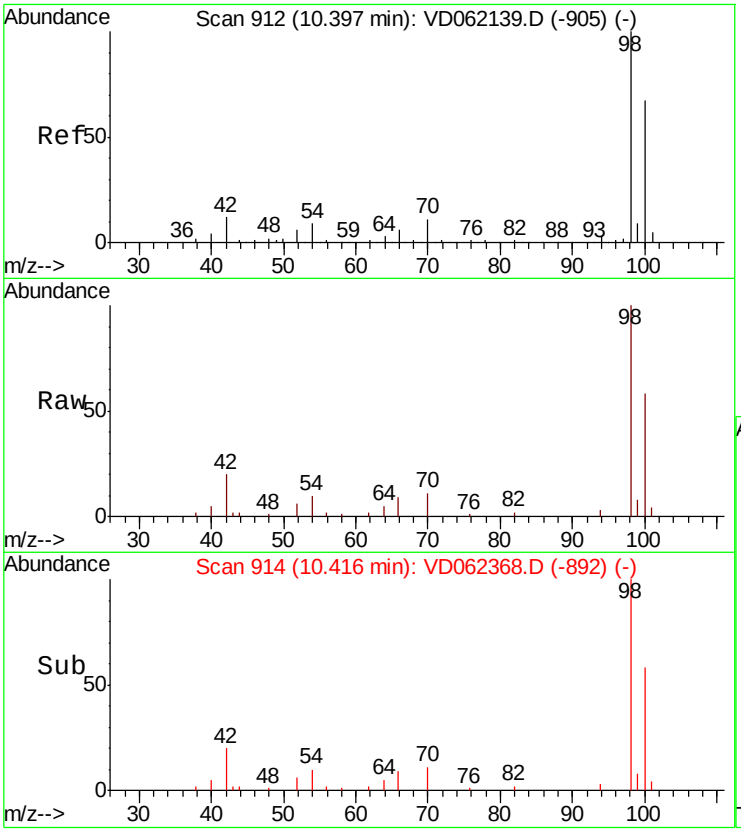


#49
1,4-Dioxane
Concen: 4195.319 ug/l
RT: 9.10 min Scan# 780
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 88 Resp: 8243

Ion	Ratio	Lower	Upper
88	100		
43	58.5	23.4	35.0#
58	74.0	44.0	66.0#



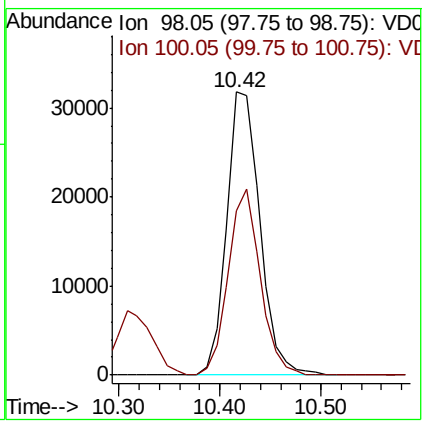


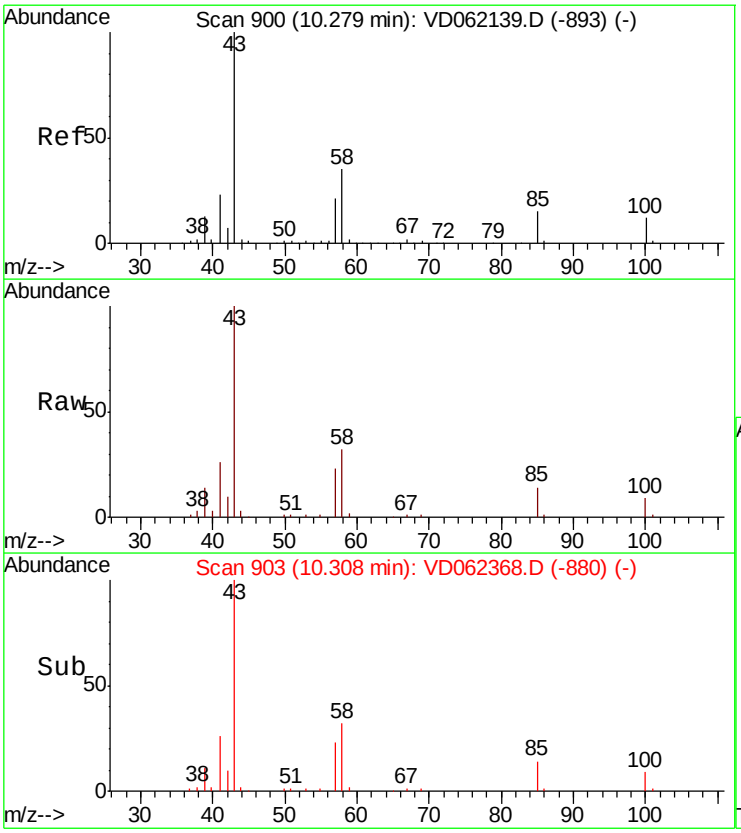
#50
Toluene-d8
Concen: 60.648 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 98 Resp: 72737

Ion	Ratio	Lower	Upper
98	100		
100	58.0	53.8	80.8

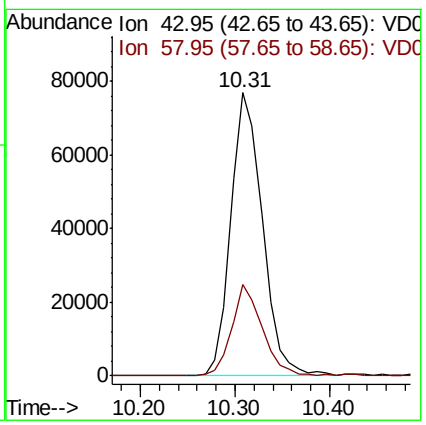


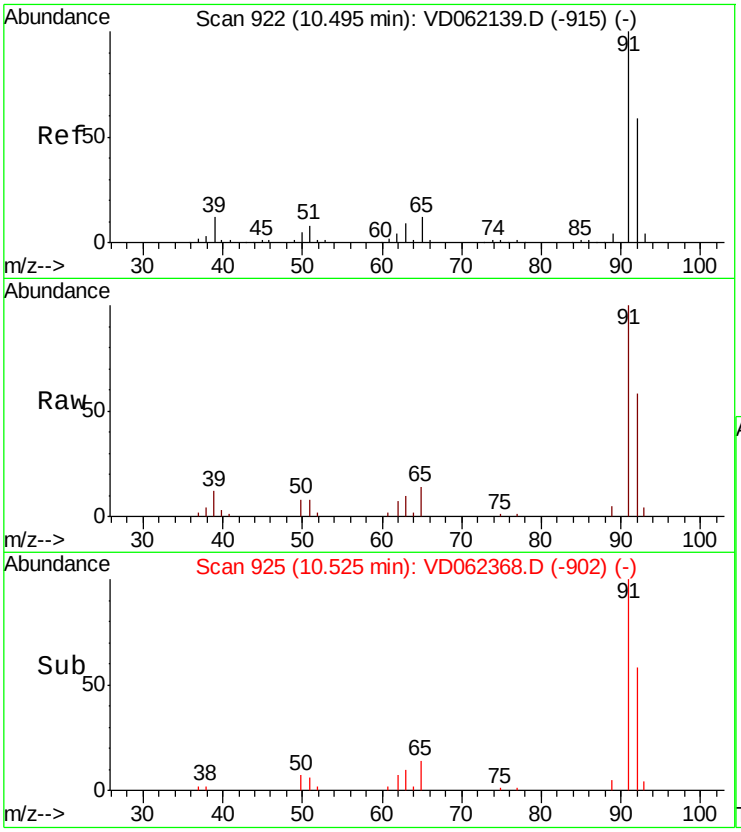


#51
4-Methyl-2-Pentanone
Concen: 934.160 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 43 Resp: 177529

Ion	Ratio	Lower	Upper
43	100		
58	32.1	30.4	45.6



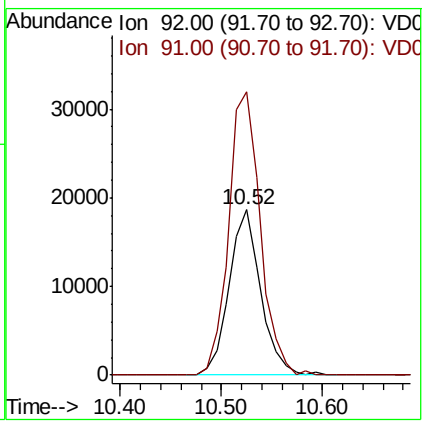


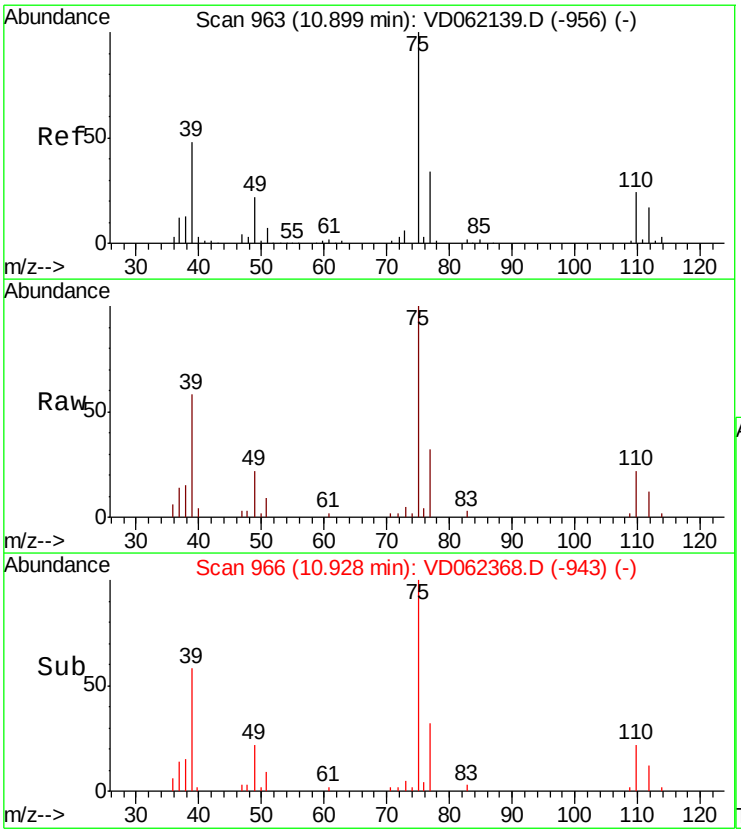
#52
Toluene
Concen: 55.828 ug/l
RT: 10.52 min Scan# 925
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 92 Resp: 40319

Ion	Ratio	Lower	Upper
92	100		
91	171.4	136.6	204.8

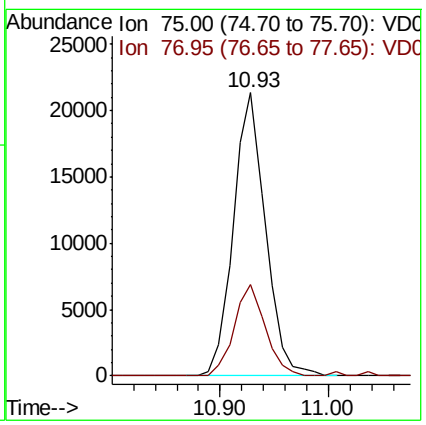


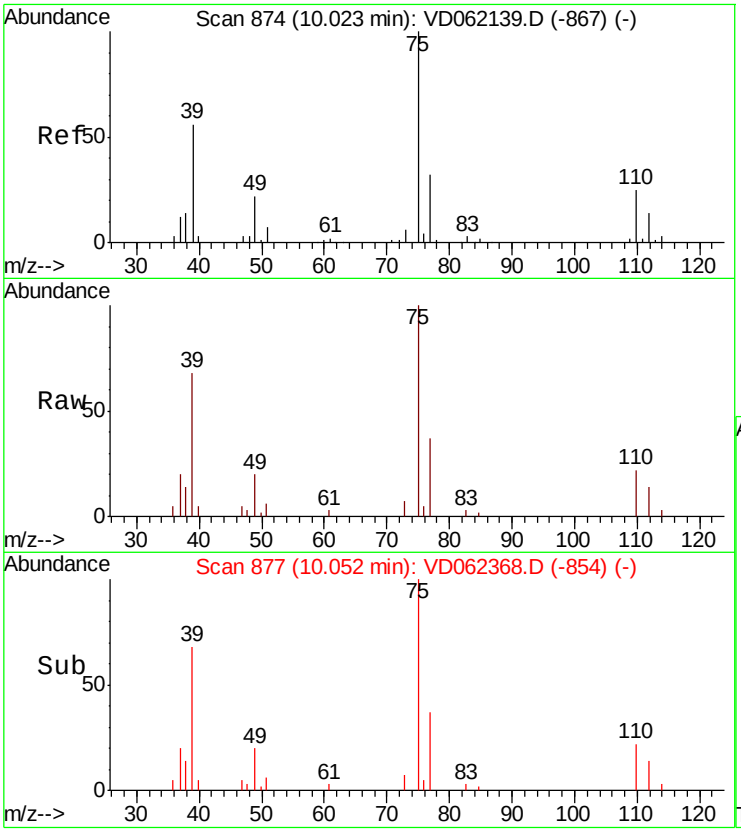


#53
t-1,3-Dichloropropene
Concen: 92.938 ug/l
RT: 10.93 min Scan# 966
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 75 Resp: 43866

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8



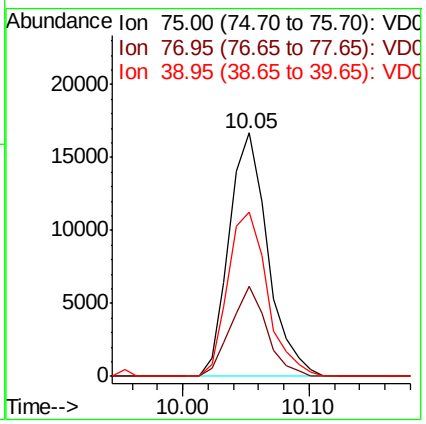


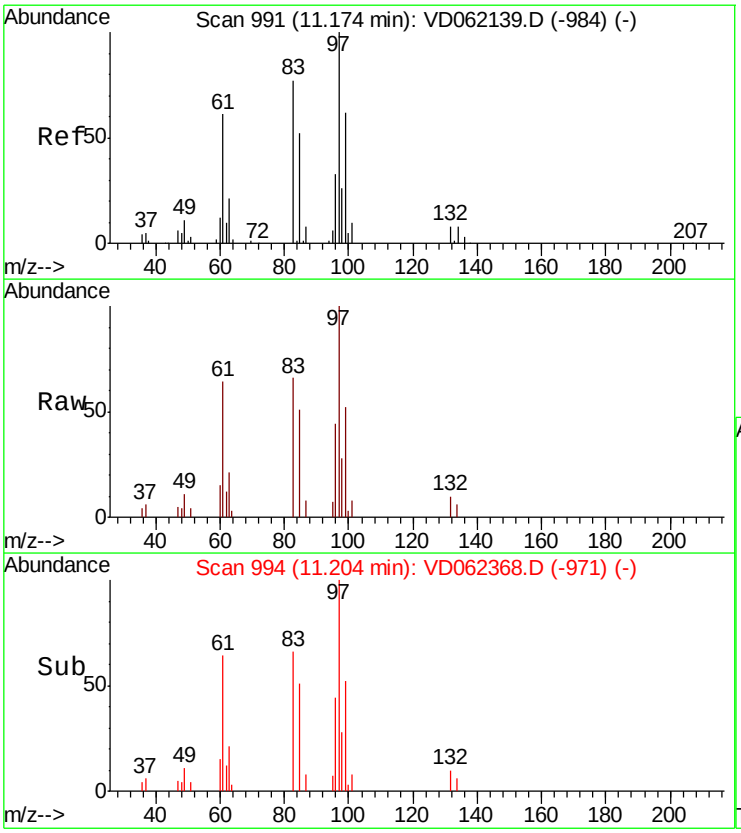
#54
cis-1,3-Dichloropropene
Concen: 68.795 ug/l
RT: 10.05 min Scan# 877
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 75 Resp: 35423

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.5	38.3
39	67.6	39.4	59.2#

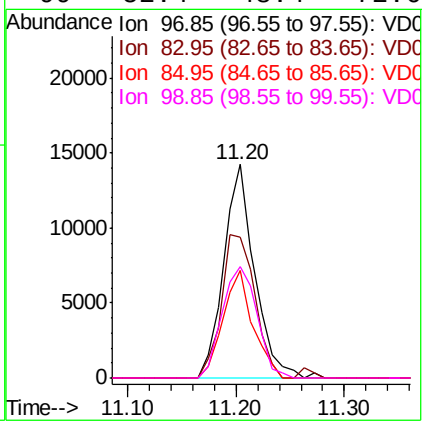


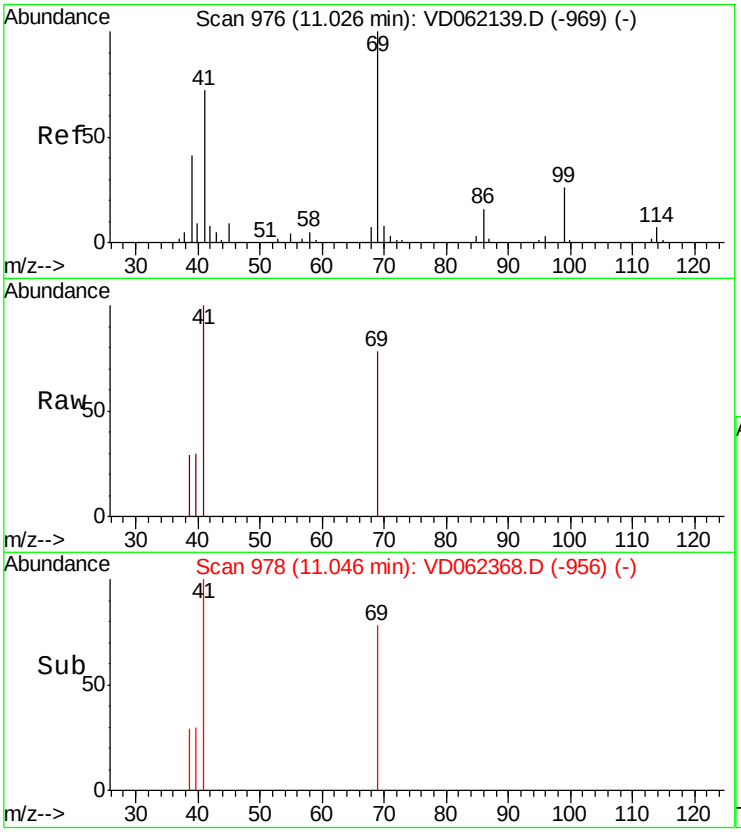


#55
1,1,2-Trichloroethane
Concen: 110.179 ug/l
RT: 11.20 min Scan# 994
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 97 Resp: 28154

Ion	Ratio	Lower	Upper
97	100		
83	65.7	65.7	98.5#
85	50.6	45.6	68.4
99	52.4	48.4	72.6



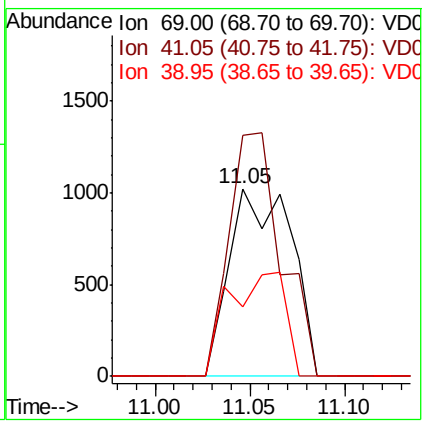


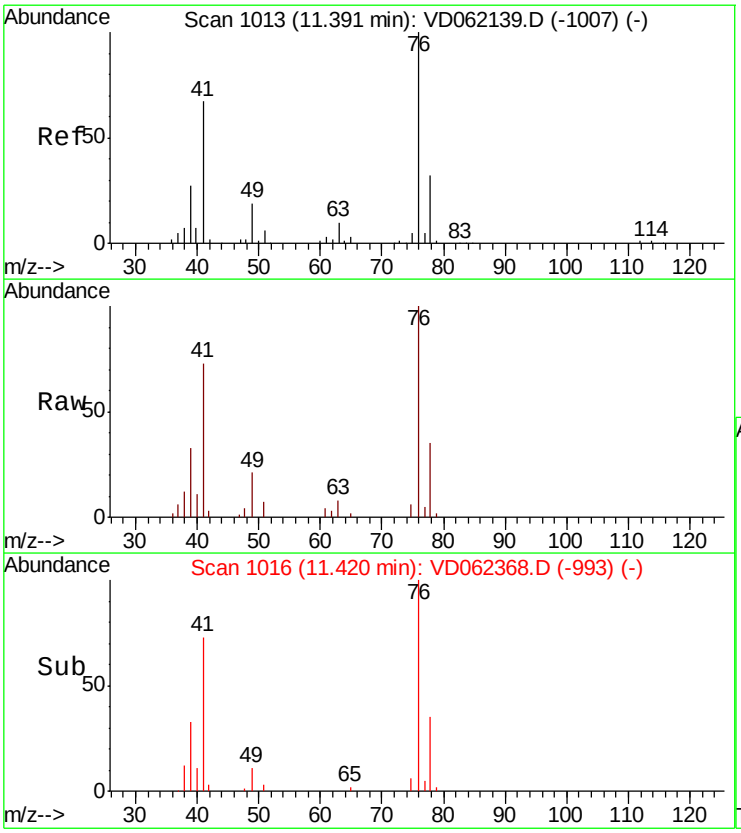
#56
Ethyl methacrylate
Concen: 8.718 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument : MSVOA_D
ClientSampleId : P021-SS008-0206-01MS

Tgt Ion: 69 Resp: 2315

Ion	Ratio	Lower	Upper
69	100		
41	128.3	56.3	84.5#
39	37.2	29.4	44.2

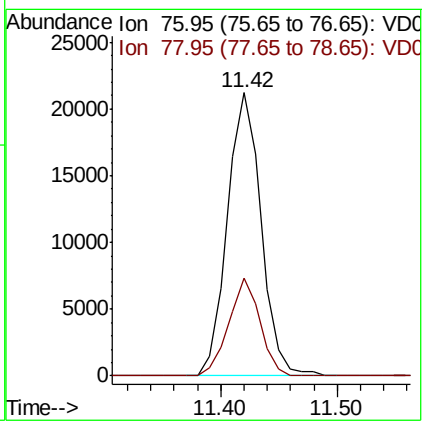


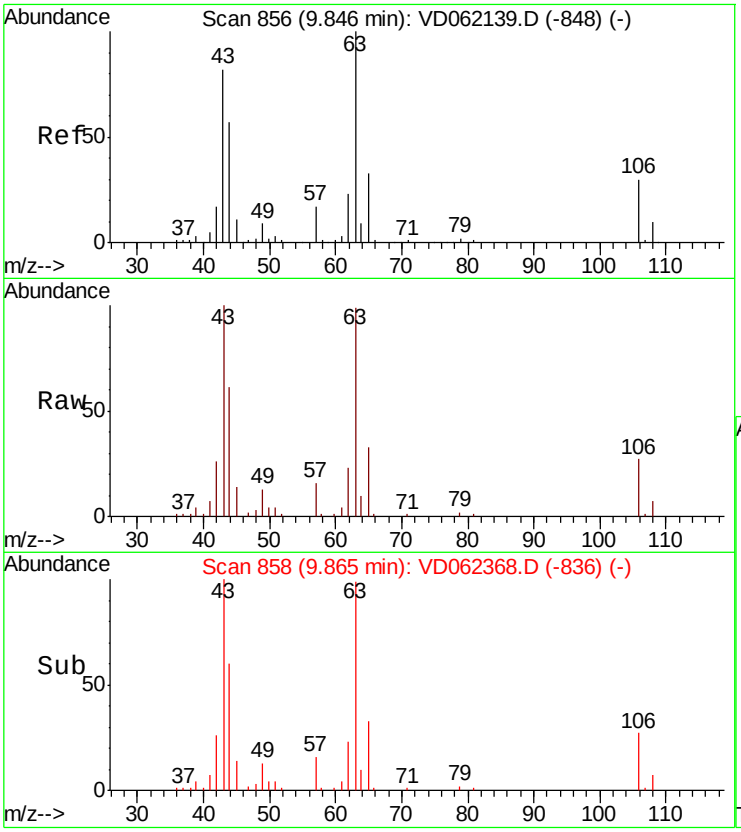


#57
1,3-Dichloropropane
Concen: 110.148 ug/l
RT: 11.42 min Scan# 1016
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 76 Resp: 42522

Ion	Ratio	Lower	Upper
76	100		
78	34.8	26.2	39.2



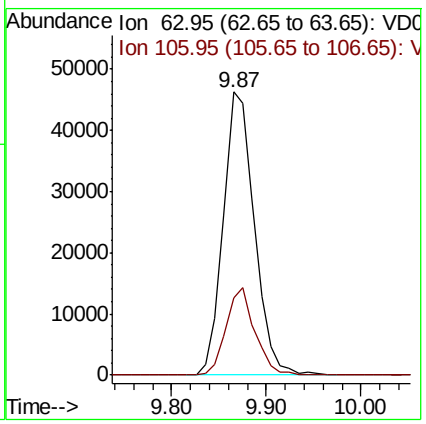


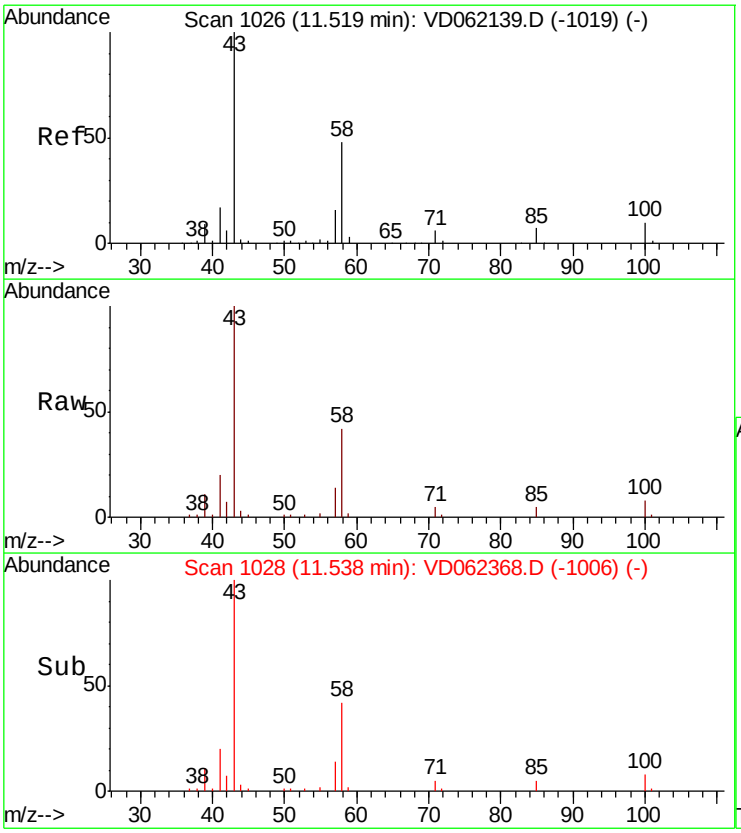
#58
2-Chloroethyl Vinyl ether
Concen: 726.609 ug/l
RT: 9.87 min Scan# 858
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 63 Resp: 105390

Ion	Ratio	Lower	Upper
63	100		
106	27.2	22.6	34.0

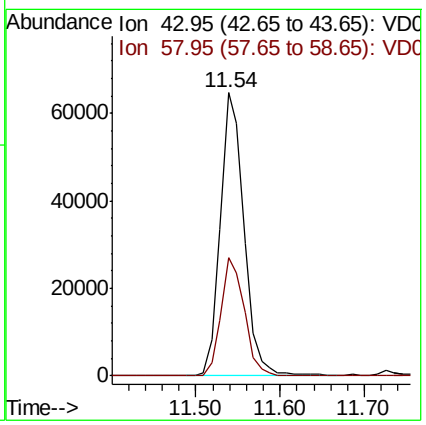


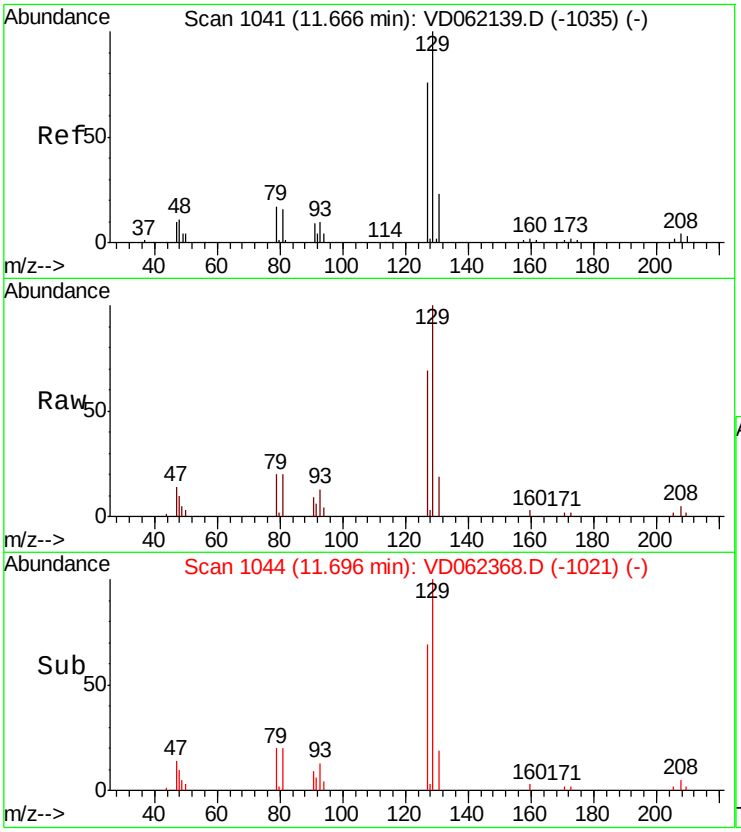


#59
2-Hexanone
Concen: 898.430 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 43 Resp: 125841

Ion	Ratio	Lower	Upper
43	100		
58	41.7	25.4	76.4



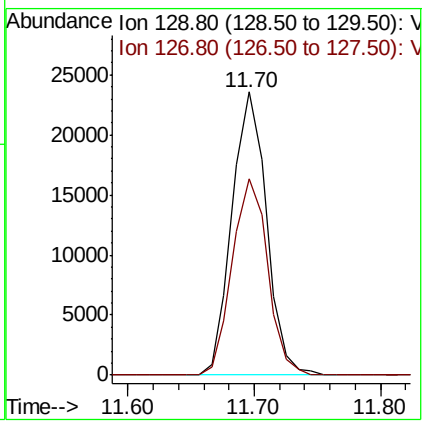


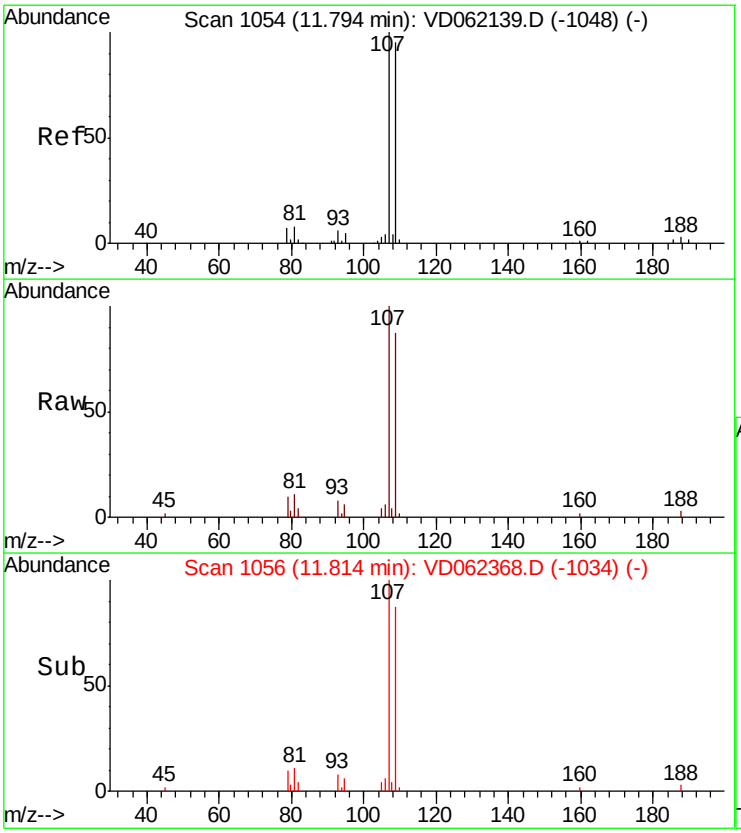
#60
Dibromochloromethane
Concen: 101.060 ug/l
RT: 11.70 min Scan# 1044
Delta R.T. 0.03 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:129 Resp: 44629

Ion	Ratio	Lower	Upper
129	100		
127	69.3	38.0	113.9

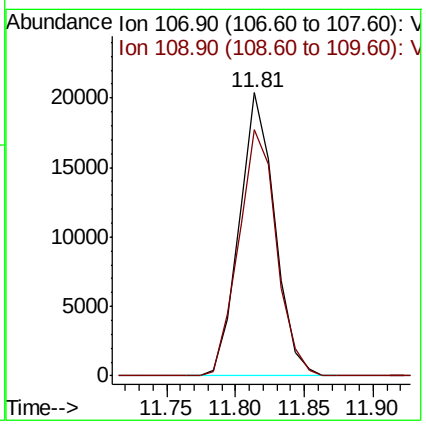


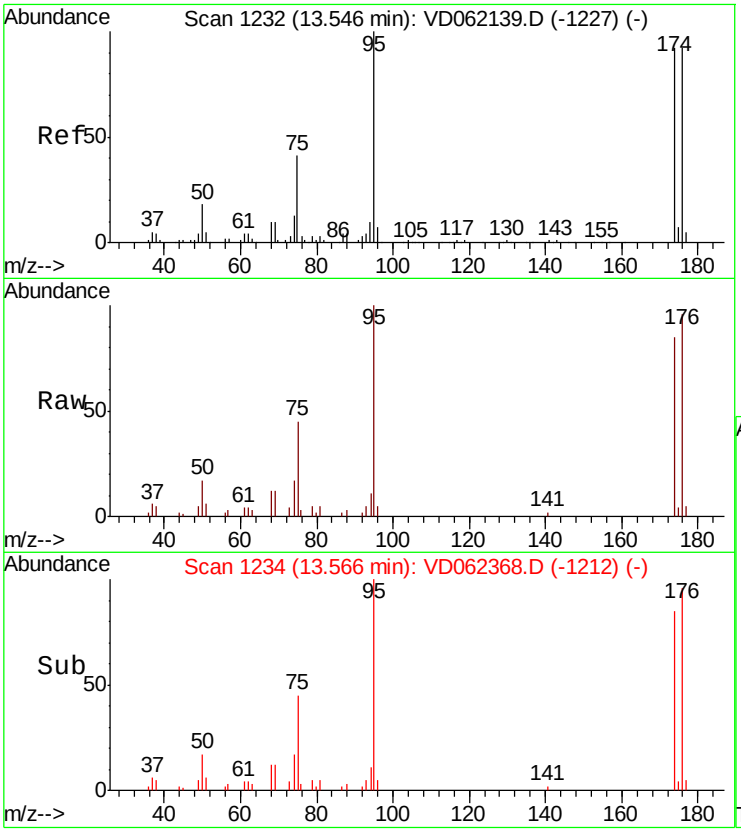


#61
1,2-Dibromoethane
Concen: 117.609 ug/l
RT: 11.81 min Scan# 1056
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:107 Resp: 36537

Ion	Ratio	Lower	Upper
107	100		
109	87.2	78.3	117.5



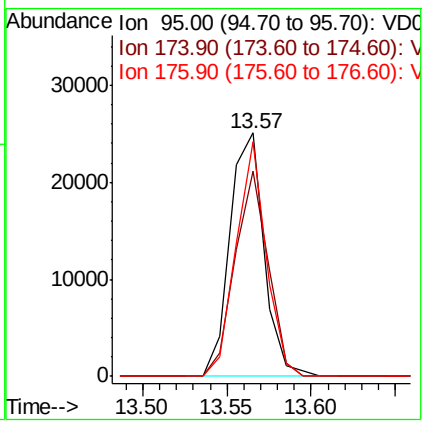


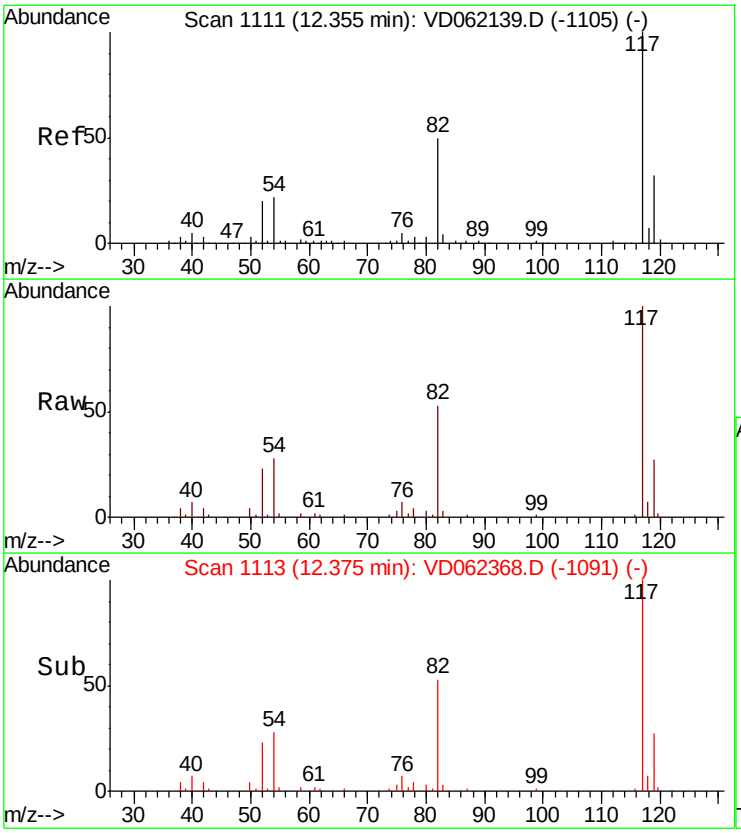
#62
4-Bromofluorobenzene
Concen: 73.065 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 95 Resp: 35189

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	181.8
176	96.4	0.0	174.4

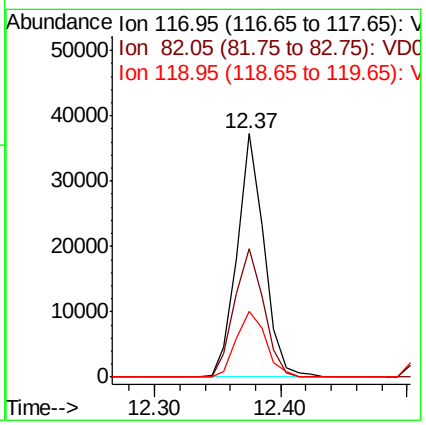


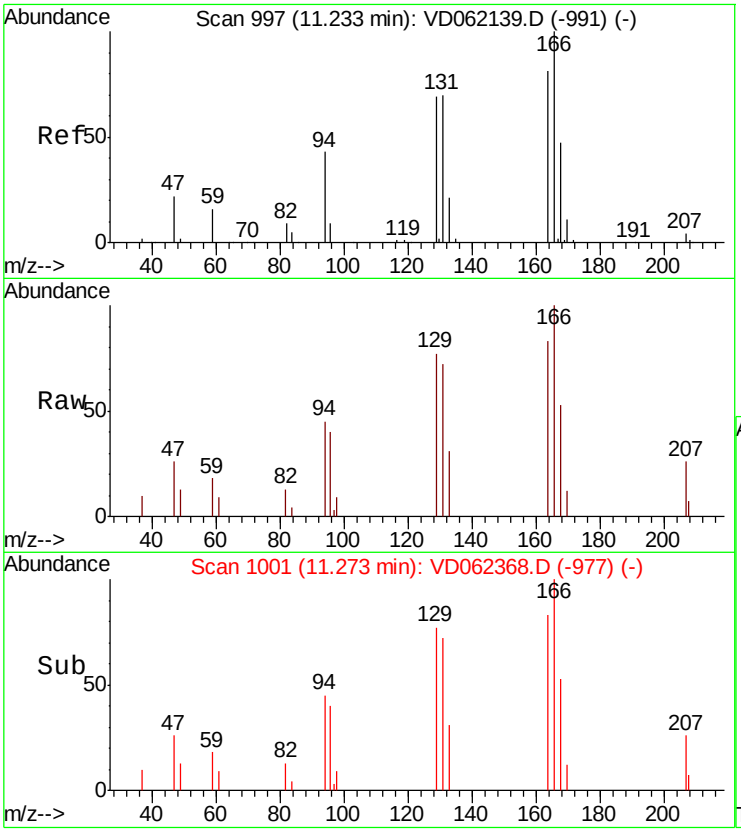


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:117 Resp: 55317

Ion	Ratio	Lower	Upper
117	100		
82	55.9	36.2	54.2#
119	27.2	26.2	39.4



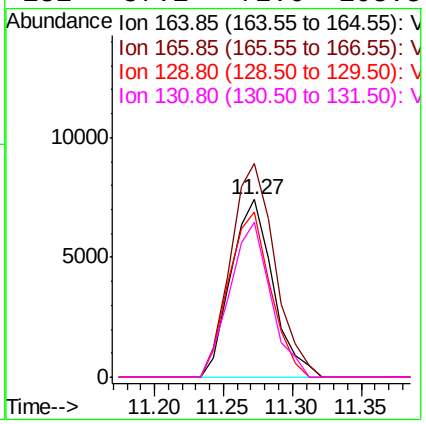


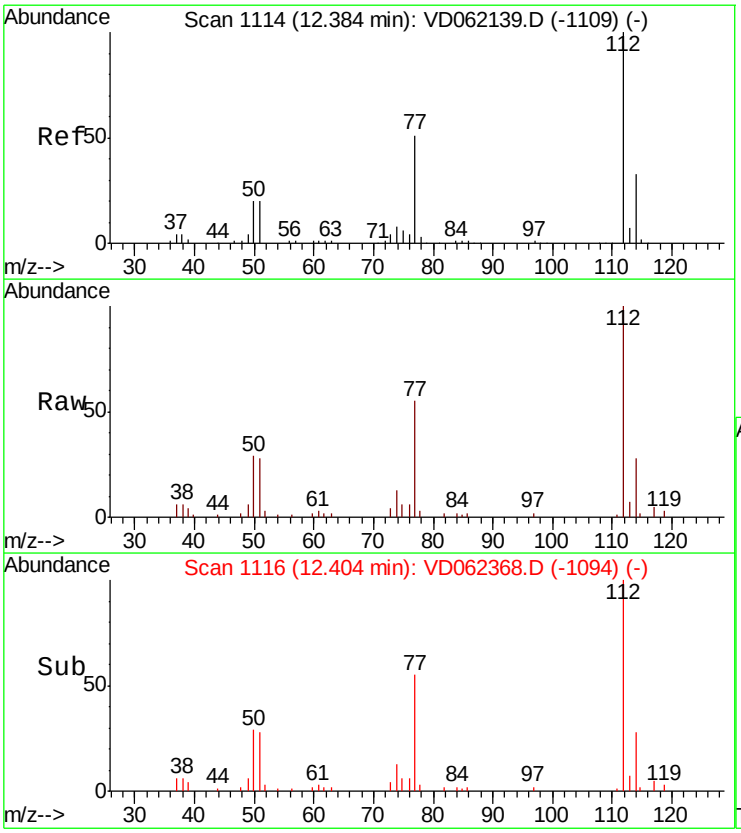
#64
Tetrachloroethene
Concen: 36.303 ug/l
RT: 11.27 min Scan# 1001
Delta R.T. 0.04 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument : MSVOA_D
ClientSampleId : P021-SS008-0206-01MS

Tgt Ion:164 Resp: 15703

Ion	Ratio	Lower	Upper
164	100		
166	120.4	101.5	152.3
129	93.0	74.6	112.0
131	87.1	72.6	108.8

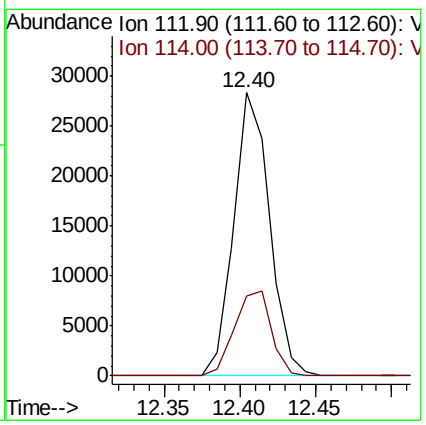


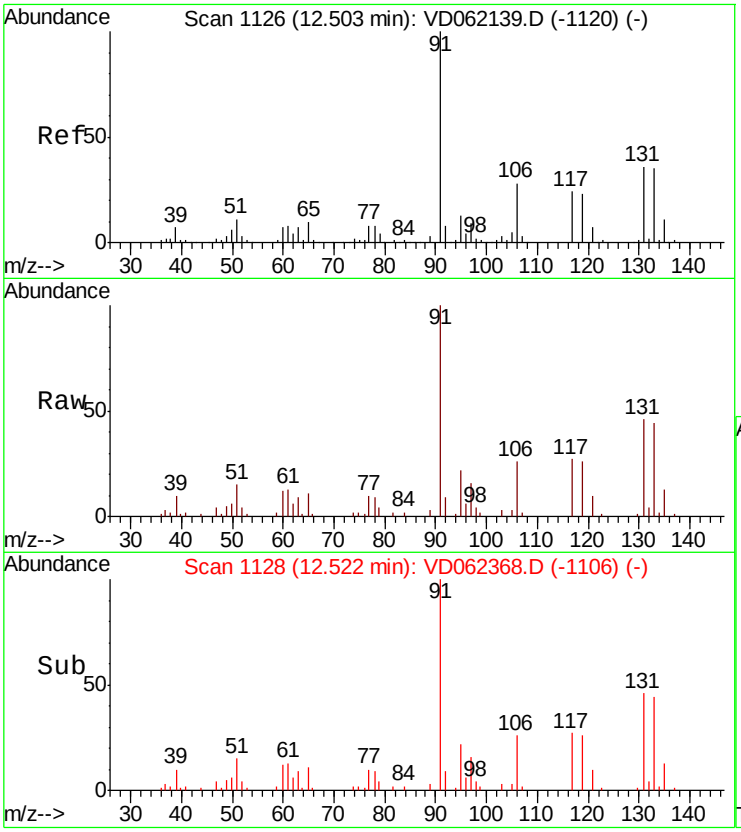


#65
Chlorobenzene
Concen: 45.108 ug/l
RT: 12.40 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:112 Resp: 46475

Ion	Ratio	Lower	Upper
112	100		
114	29.9	25.8	38.8



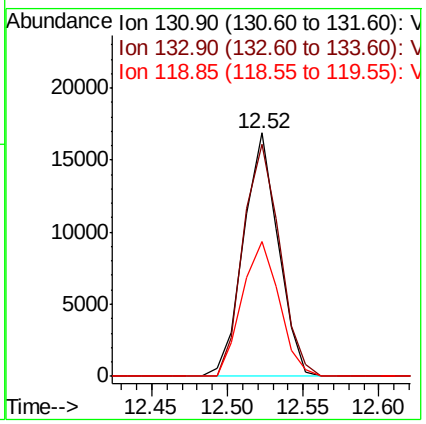


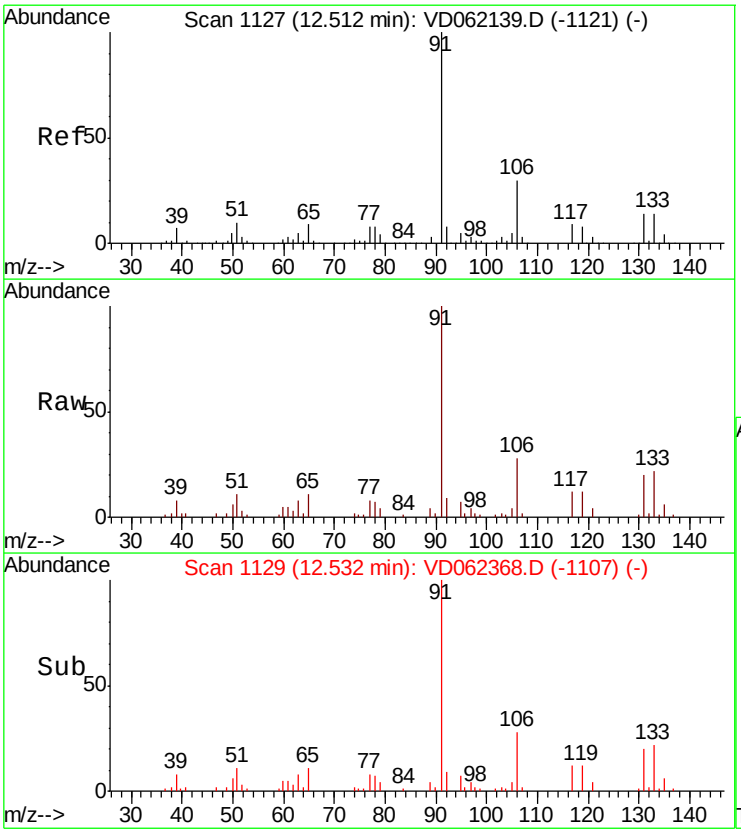
#66
1,1,1,2-Tetrachloroethane
Concen: 60.321 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:131 Resp: 27048

Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.6	145.8
119	55.4	34.7	104.1

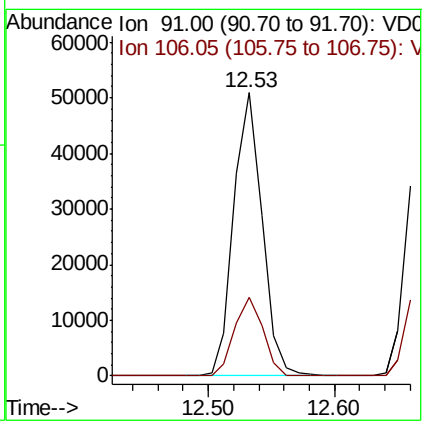


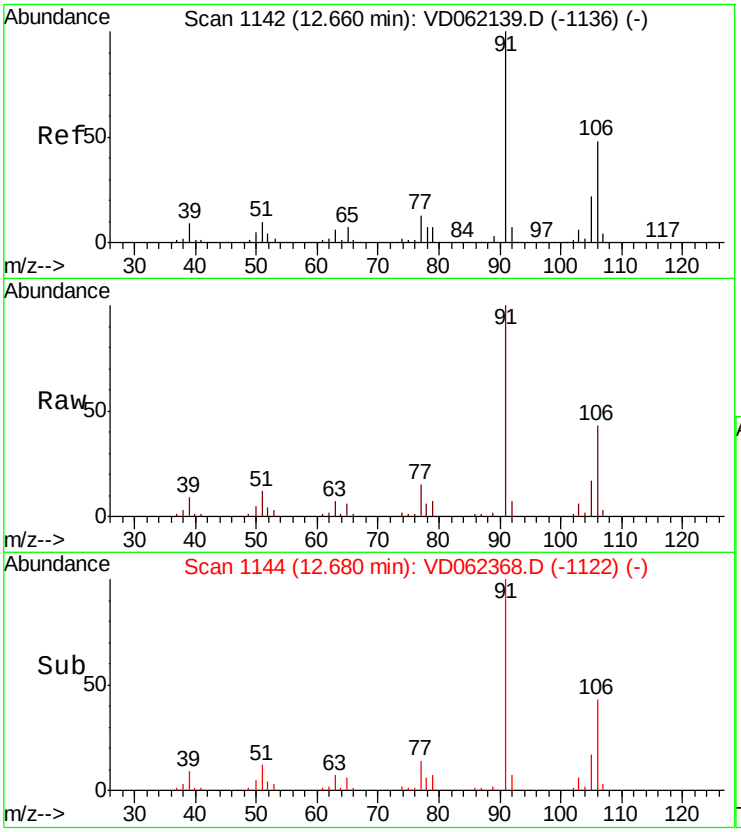


#67
Ethyl Benzene
Concen: 45.882 ug/l
RT: 12.53 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 91 Resp: 79141

Ion	Ratio	Lower	Upper
91	100		
106	27.7	24.7	37.1



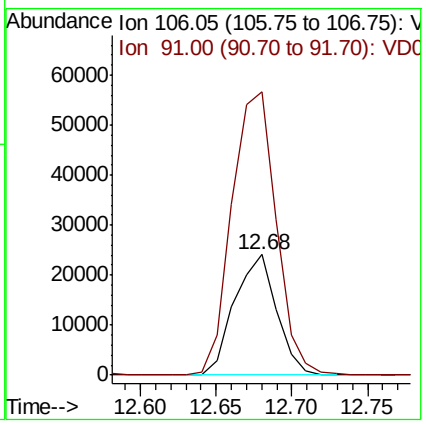


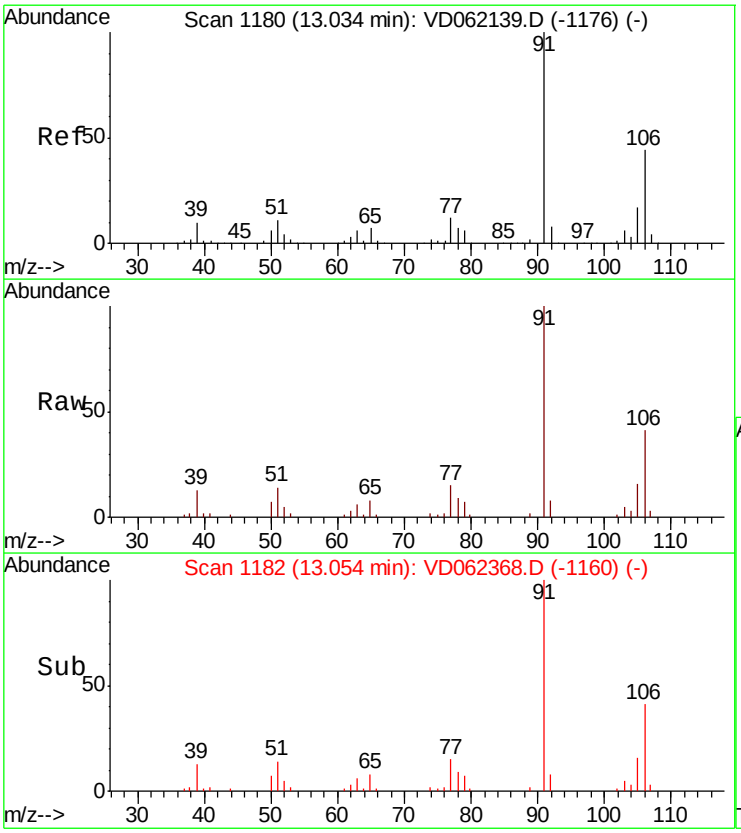
#68
m/p-Xylenes
Concen: 74.434 ug/l
RT: 12.68 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:106 Resp: 46711

Ion	Ratio	Lower	Upper
106	100		
91	234.9	164.0	246.0

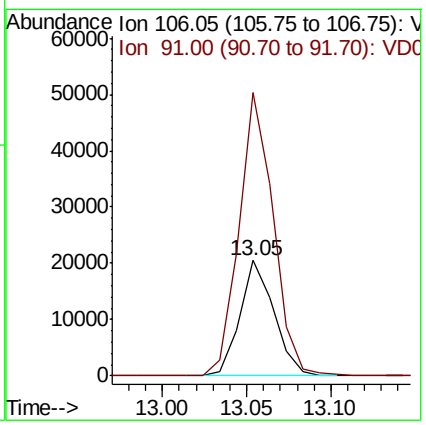


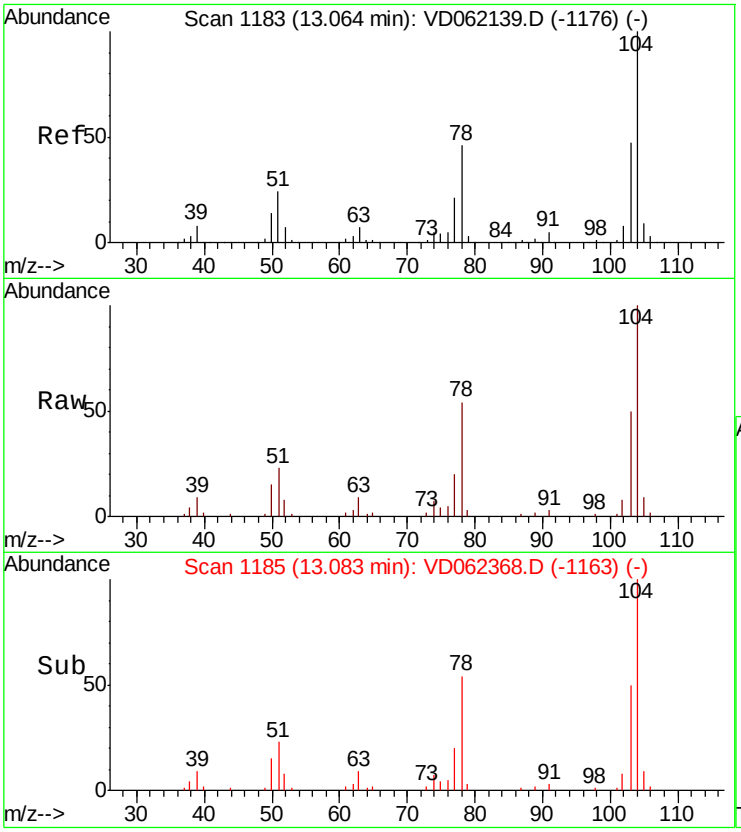


#69
o-Xylene
Concen: 49.038 ug/l
RT: 13.05 min Scan# 1182
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:106 Resp: 28610

Ion	Ratio	Lower	Upper
106	100		
91	245.6	106.7	319.9



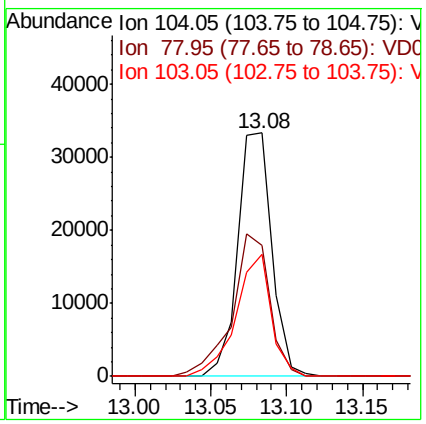


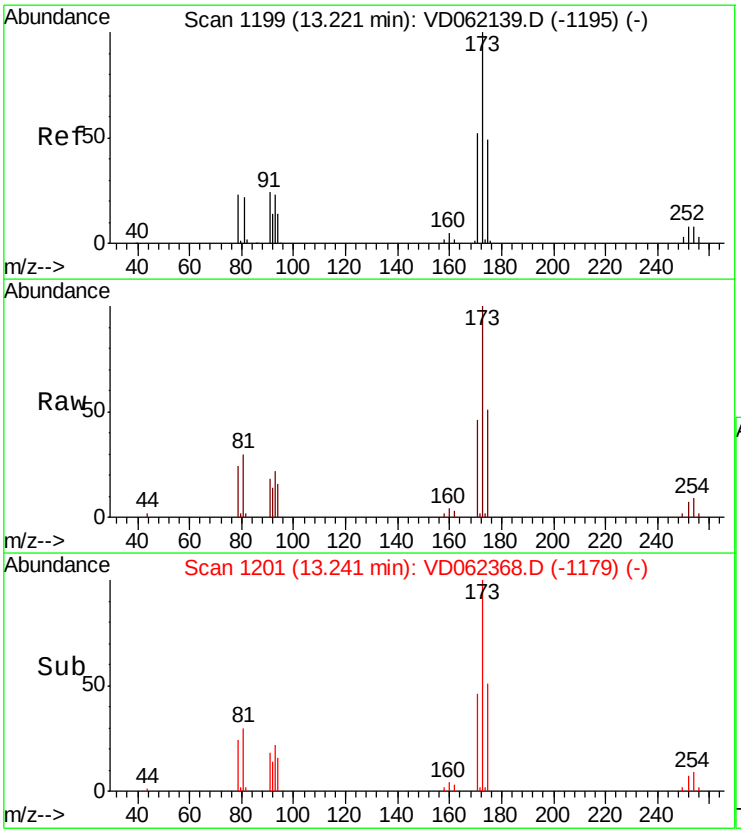
#70
Stvrene
Concen: 52.813 ug/l
RT: 13.08 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:104 Resp: 52197

Ion	Ratio	Lower	Upper
104	100		
78	53.7	35.4	53.2#
103	50.0	37.5	56.3

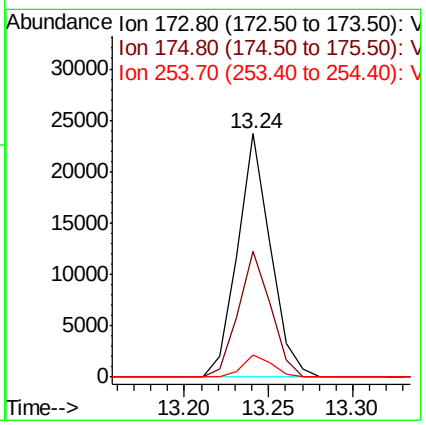


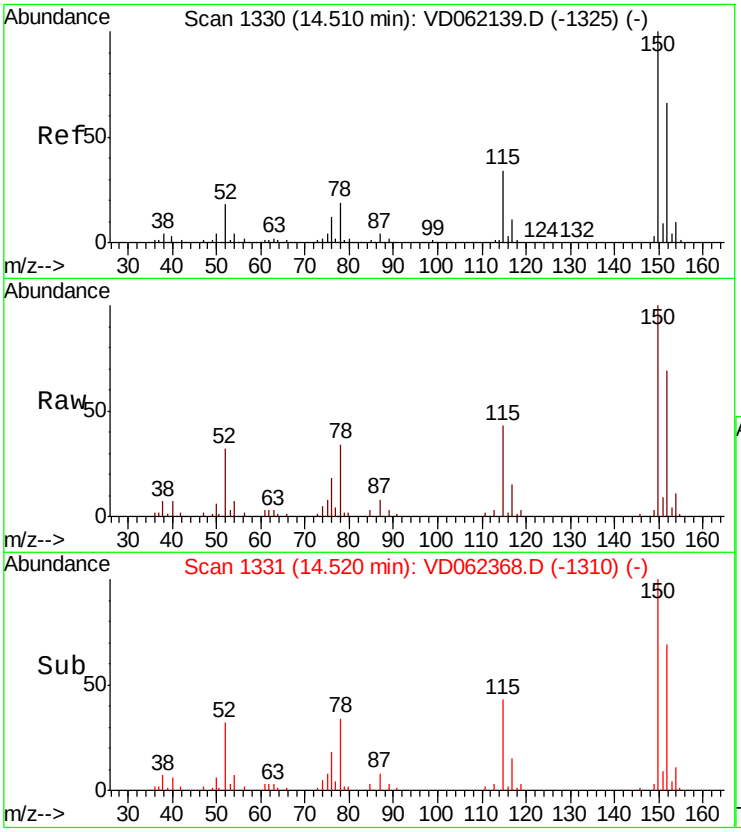


#71
Bromoform
Concen: 103.280 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:173 Resp: 32220

Ion	Ratio	Lower	Upper
173	100		
175	51.5	24.4	73.4
254	9.3	5.4	8.2#



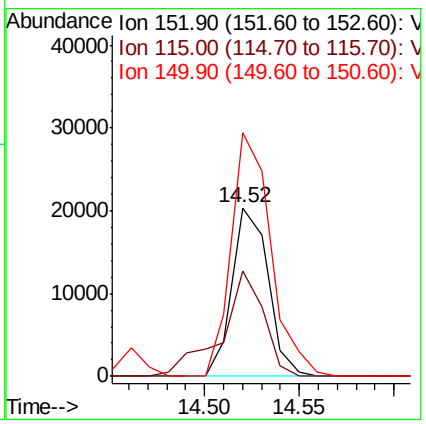


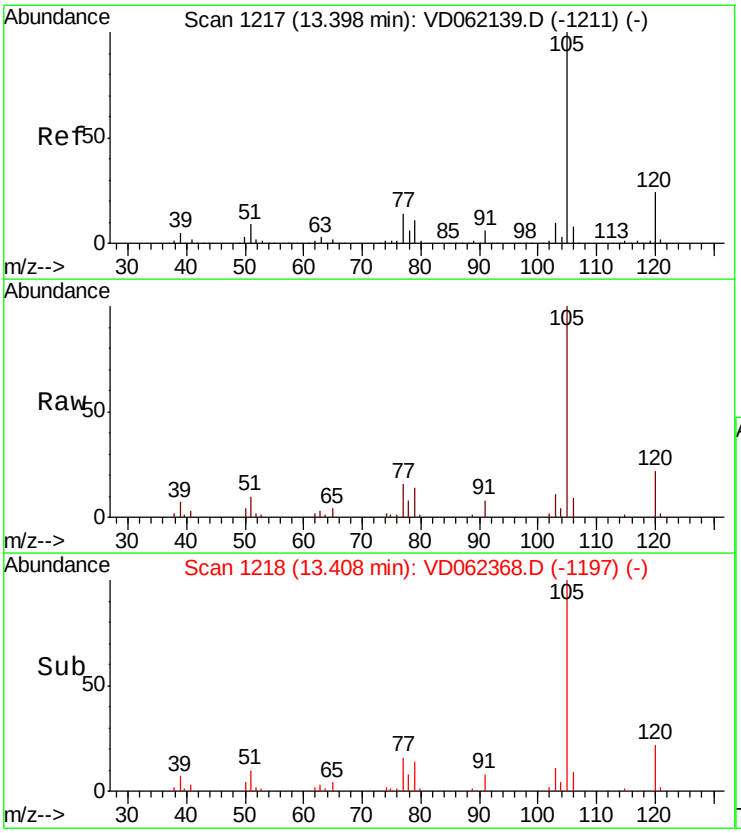
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:152 Resp: 26775

Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.9	92.7
150	144.5	0.0	314.8

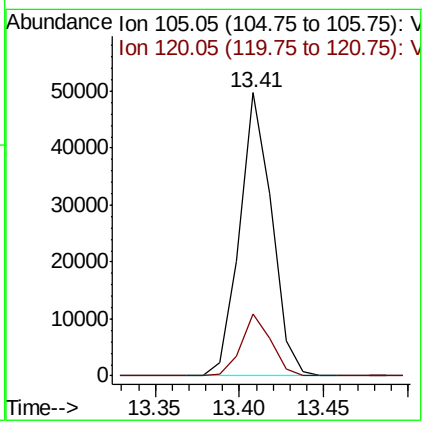


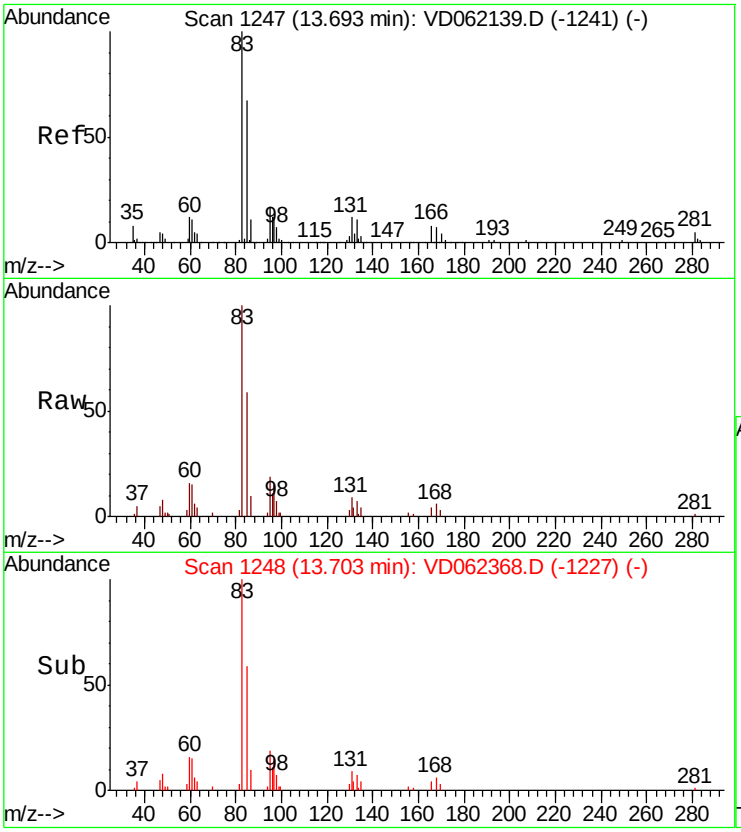


#73
Isopropylbenzene
Concen: 40.943 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:105 Resp: 65712

Ion	Ratio	Lower	Upper
105	100		
120	21.7	12.0	36.1



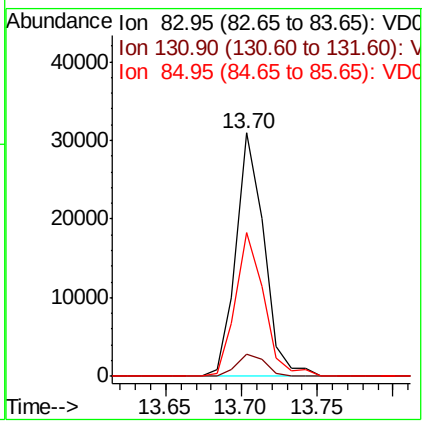


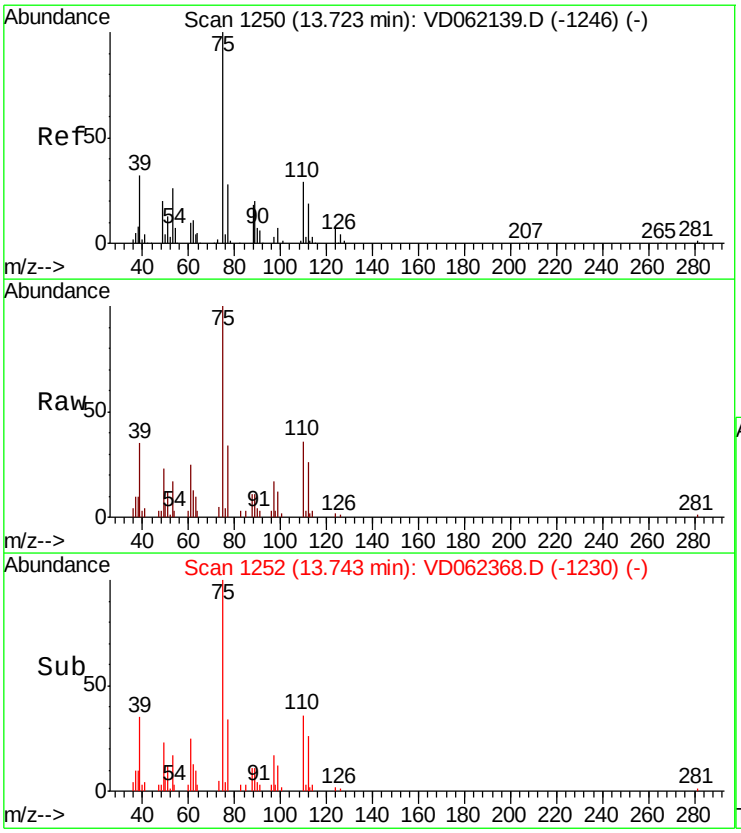
#75
1,1,2,2-Tetrachloroethane
Concen: 131.506 ug/l
RT: 13.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 83 Resp: 39957

Ion	Ratio	Lower	Upper
83	100		
131	12.8	5.0	14.9
85	58.9	32.6	97.7

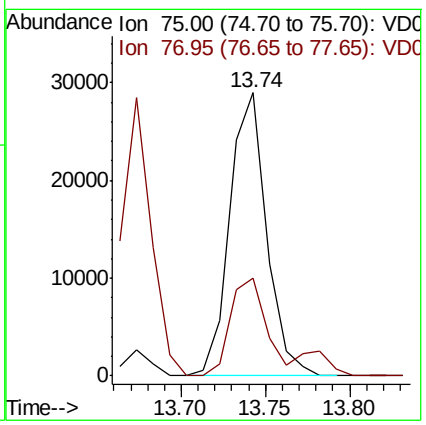


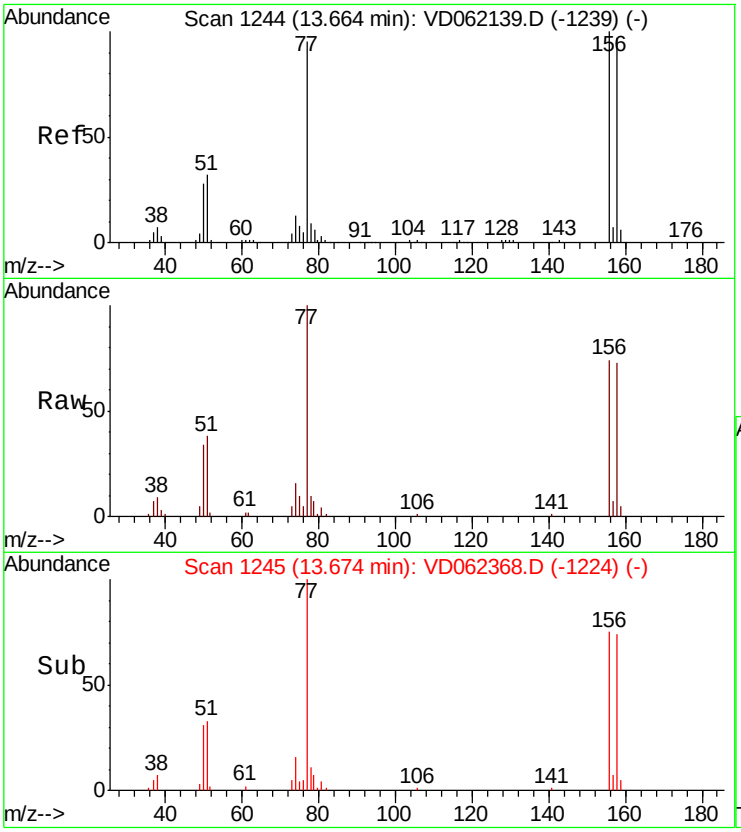


#76
1,2,3-Trichloropropane
Concen: 137.850 ug/l
RT: 13.74 min Scan# 1252
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 75 Resp: 43864

Ion	Ratio	Lower	Upper
75	100		
77	34.4	16.4	49.4



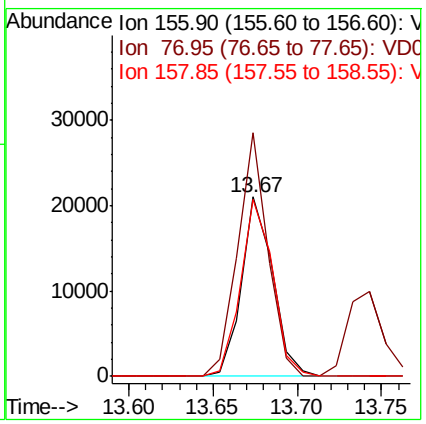


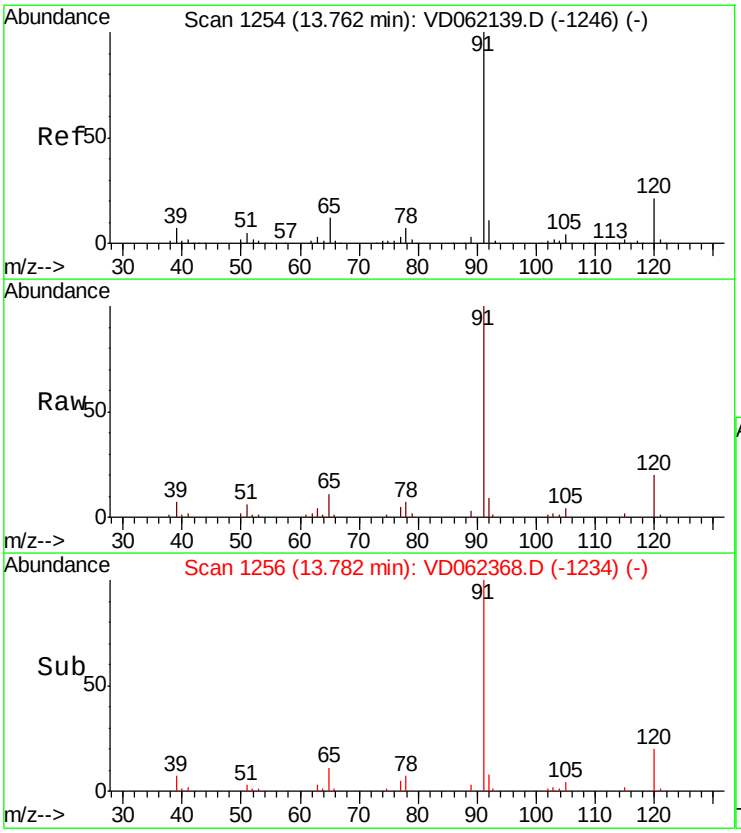
#77
Bromobenzene
Concen: 60.132 ug/l
RT: 13.67 min Scan# 1245
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:156 Resp: 27017

Ion	Ratio	Lower	Upper
156	100		
77	135.9	53.1	159.4
158	98.7	49.4	148.0

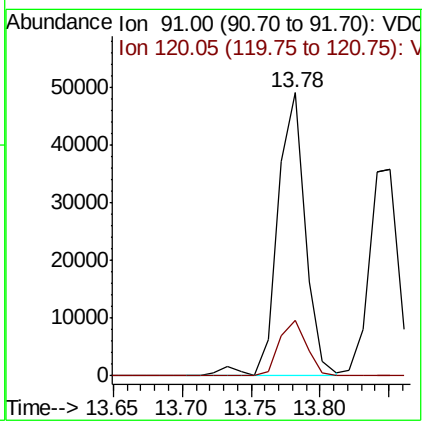


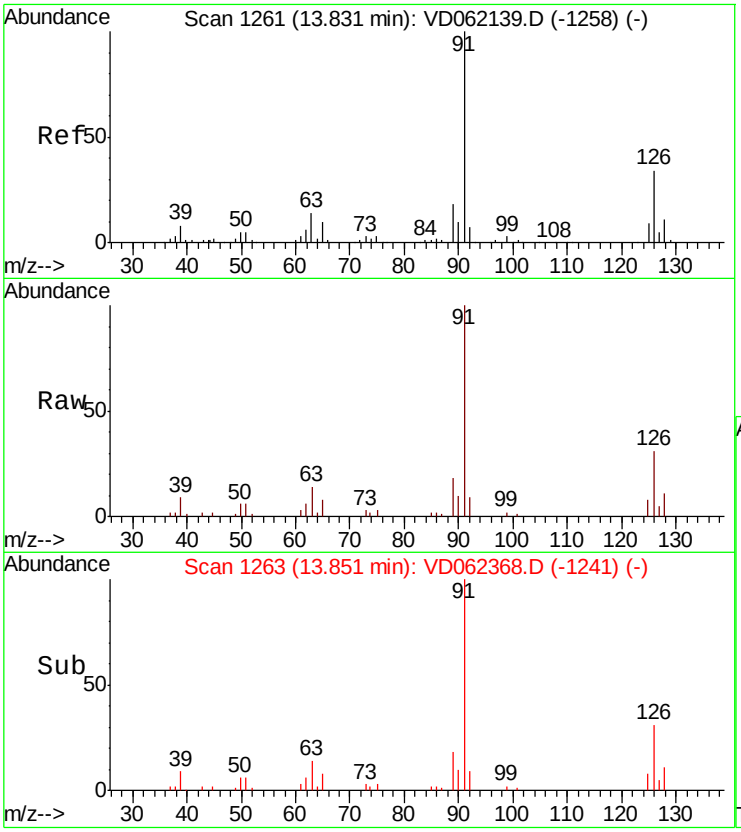


#78
n-propylbenzene
Concen: 35.345 ug/l
RT: 13.78 min Scan# 1256
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 91 Resp: 67670

Ion	Ratio	Lower	Upper
91	100		
120	19.6	11.1	33.1



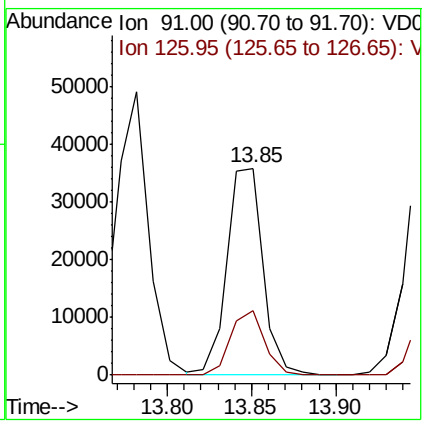


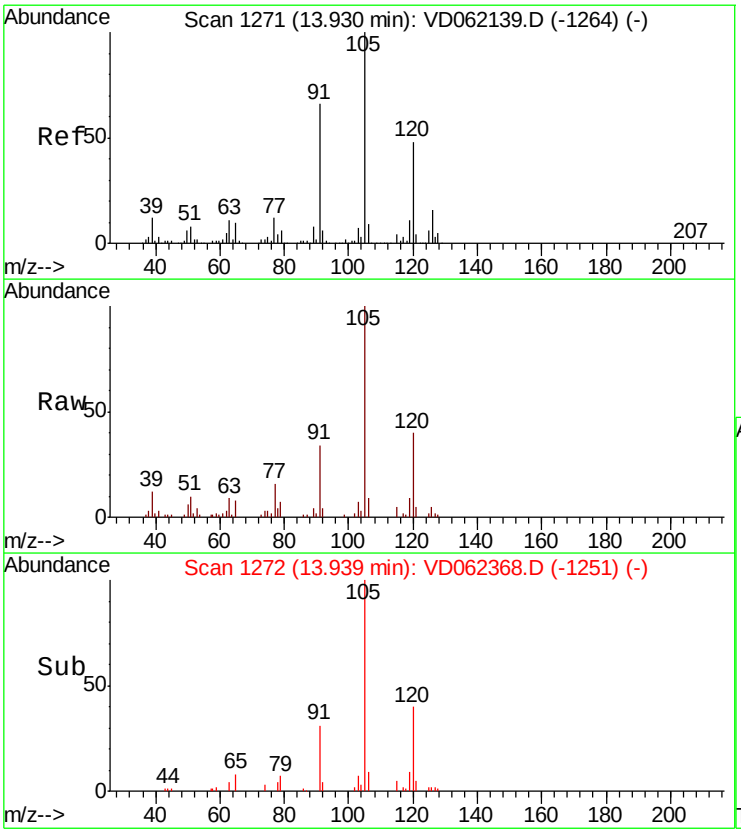
#79
2-Chlorotoluene
Concen: 48.592 ug/l
RT: 13.85 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 91 Resp: 53281

Ion	Ratio	Lower	Upper
91	100		
126	31.1	18.6	55.8

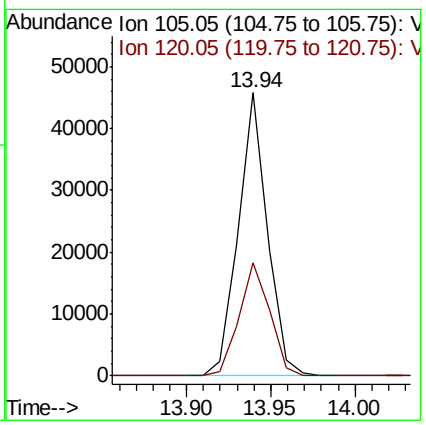


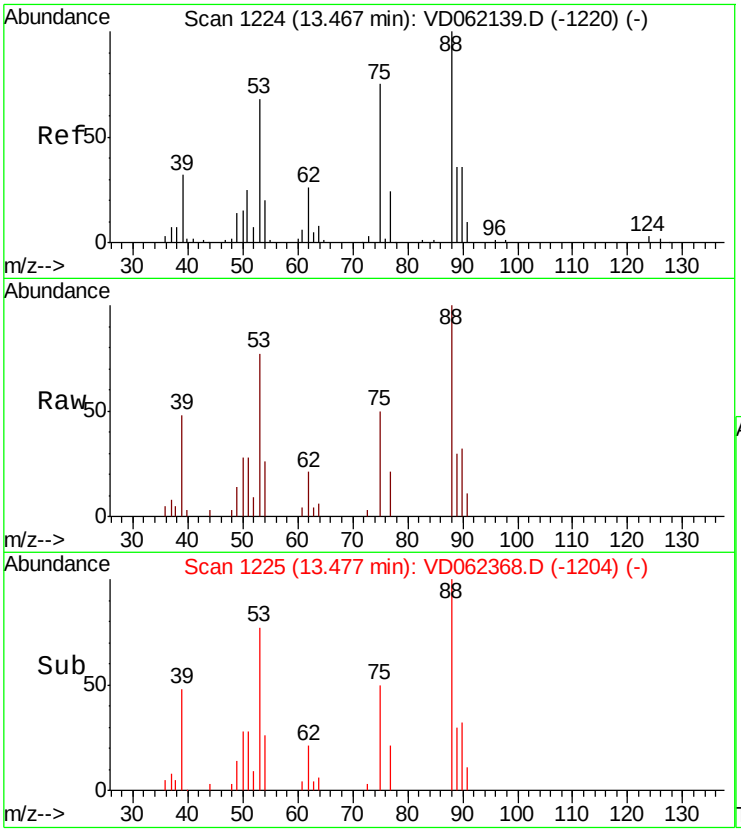


#80
1,3,5-Trimethylbenzene
Concen: 40.429 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:105 Resp: 54641

Ion	Ratio	Lower	Upper
105	100		
120	40.1	24.0	72.0



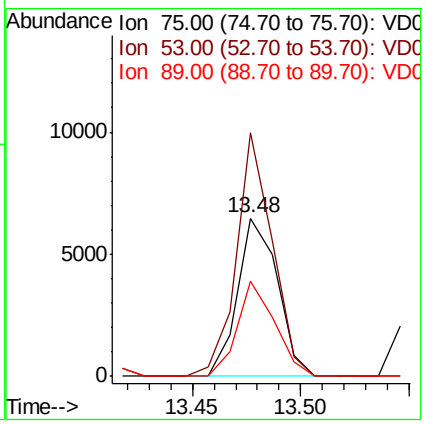


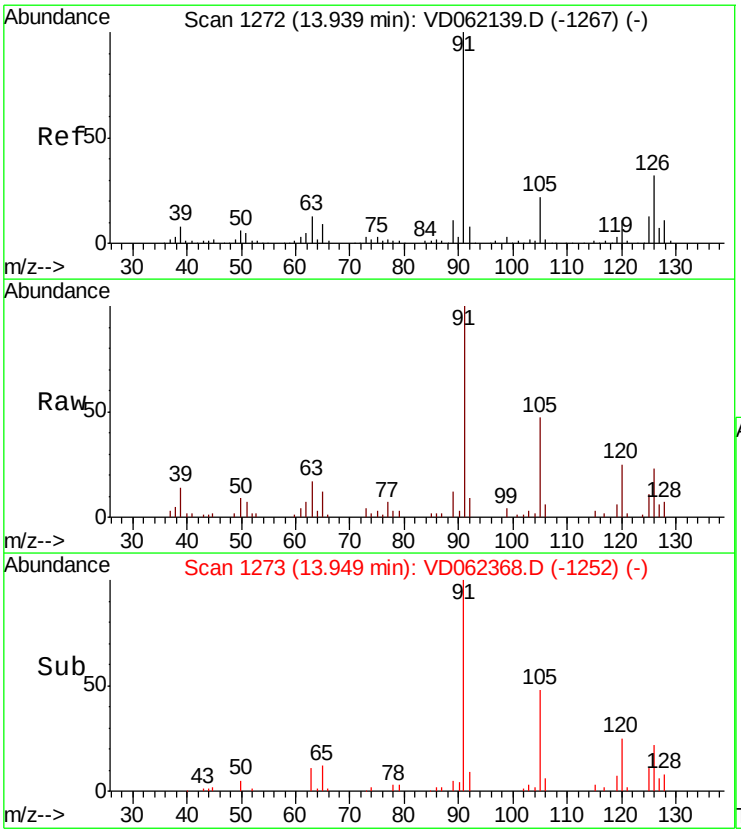
#81
trans-1,4-Dichloro-2-butene
Concen: 92.141 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 75 Resp: 8277

Ion	Ratio	Lower	Upper
75	100		
53	153.7	65.8	98.8#
89	60.4	35.0	52.6#

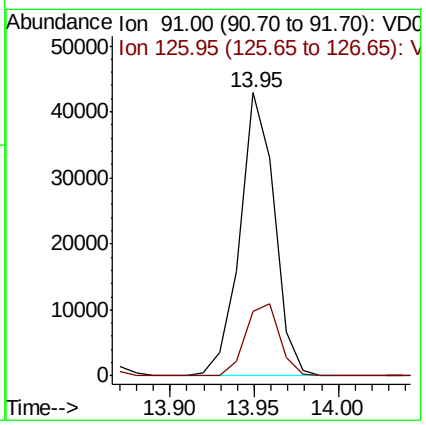


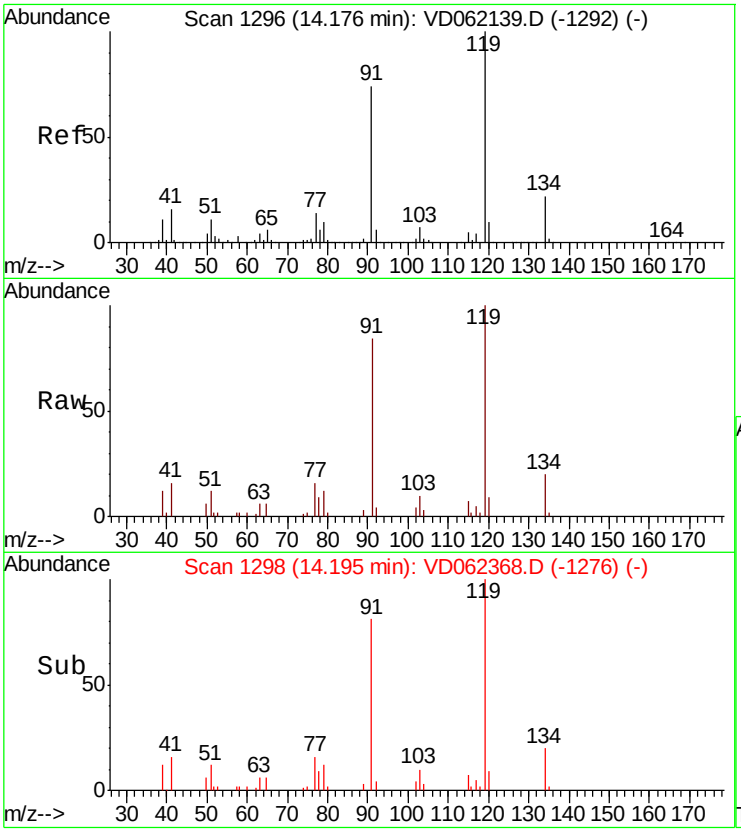


#82
4-Chlorotoluene
Concen: 47.234 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 91 Resp: 60946

Ion	Ratio	Lower	Upper
91	100		
126	22.8	19.1	57.5



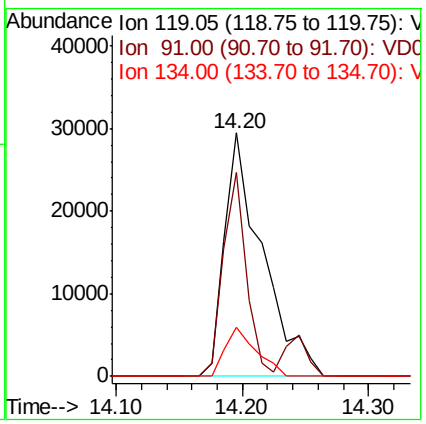


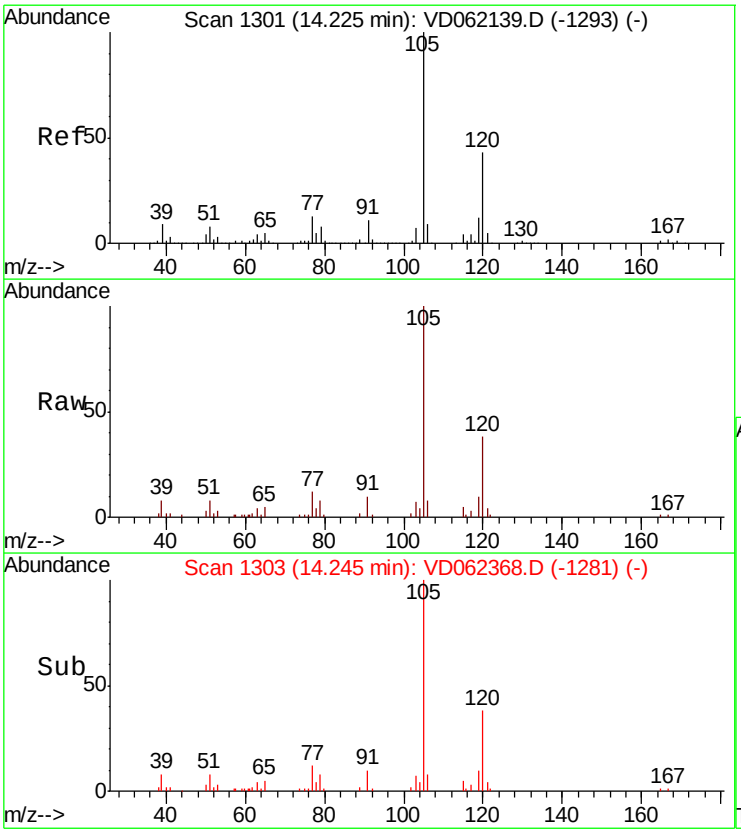
#83
tert-Butylbenzene
Concen: 40.371 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:119 Resp: 61328

Ion	Ratio	Lower	Upper
119	100		
91	83.9	34.2	102.6
134	20.2	12.0	36.0

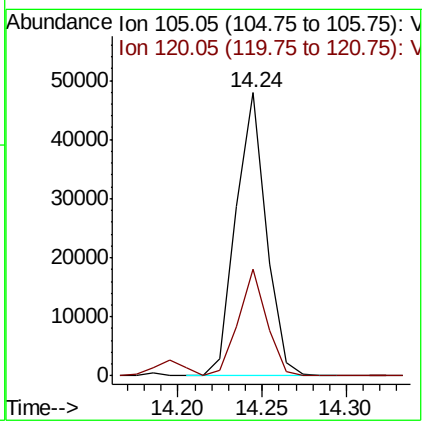


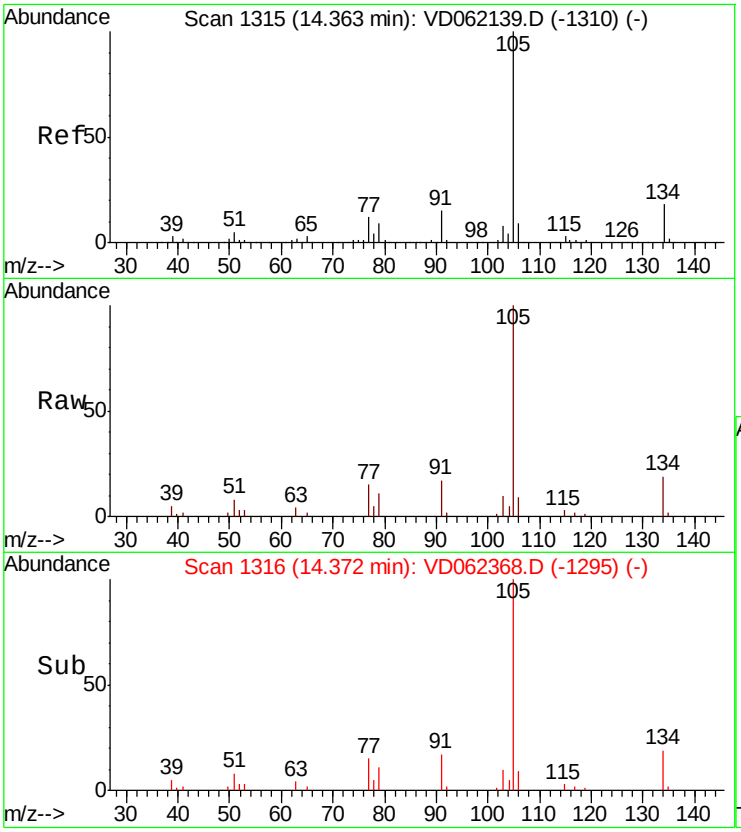


#84
1,2,4-Trimethylbenzene
Concen: 43.914 ug/l
RT: 14.24 min Scan# 1303
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:105 Resp: 59558

Ion	Ratio	Lower	Upper
105	100		
120	37.5	23.1	69.2



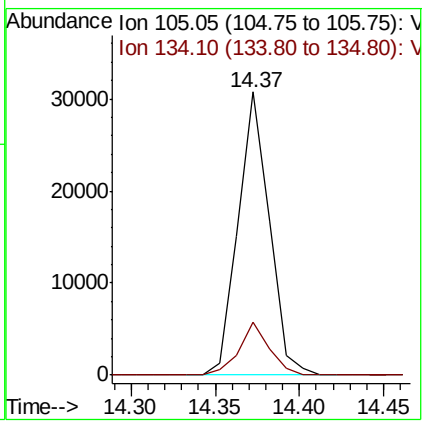


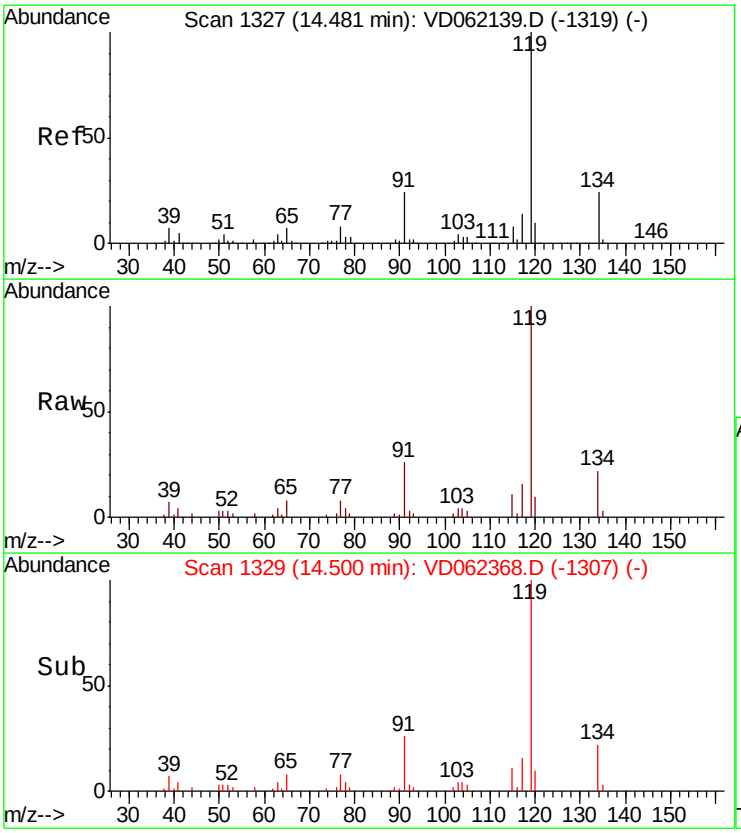
#85
sec-Butylbenzene
Concen: 23.642 ug/l
RT: 14.37 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:105 Resp: 39377

Ion	Ratio	Lower	Upper
105	100		
134	18.7	8.9	26.7

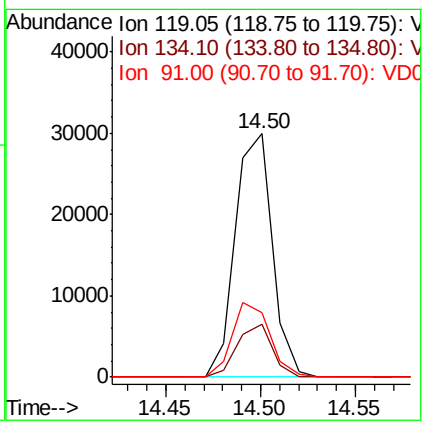


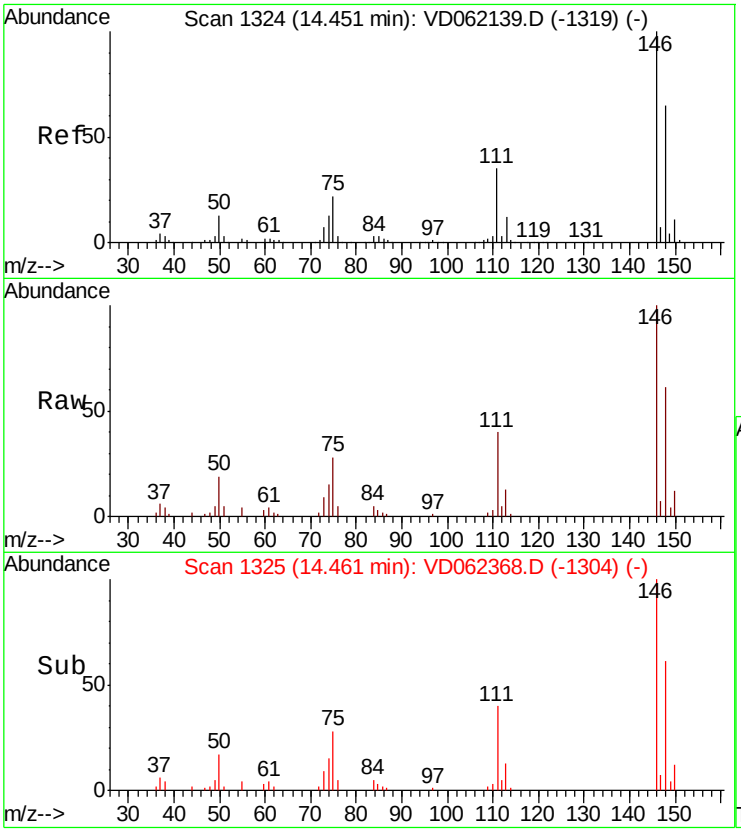


#86
p-Isopropyltoluene
Concen: 27.222 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:119 Resp: 40508

Ion	Ratio	Lower	Upper
119	100		
134	21.9	12.8	38.3
91	26.3	10.7	32.1



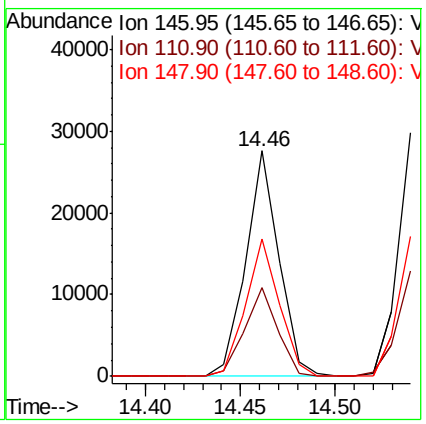


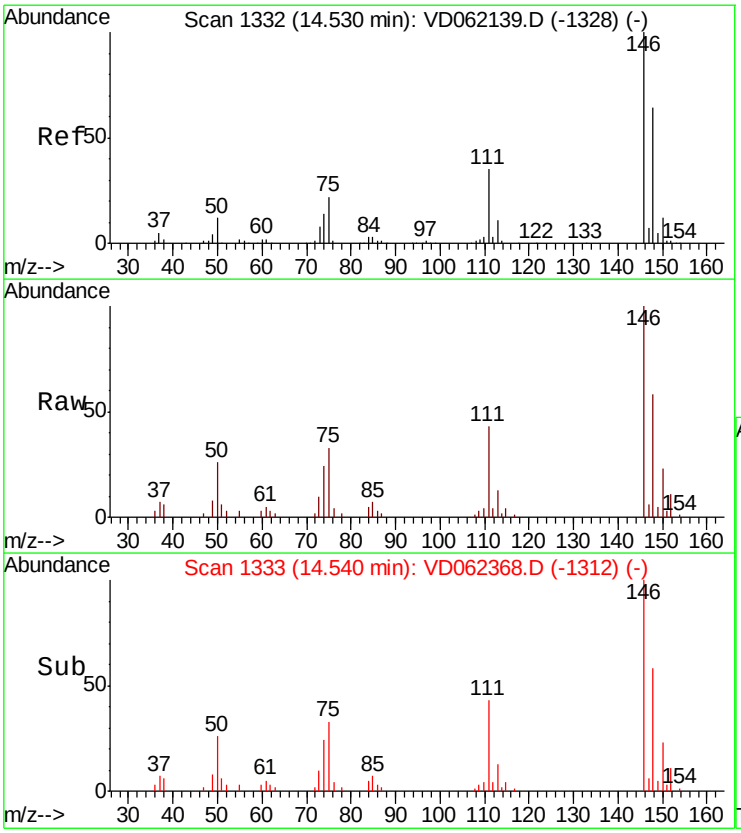
#87
1,3-Dichlorobenzene
Concen: 40.920 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:146 Resp: 33585

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.0	60.0
148	60.8	31.8	95.4

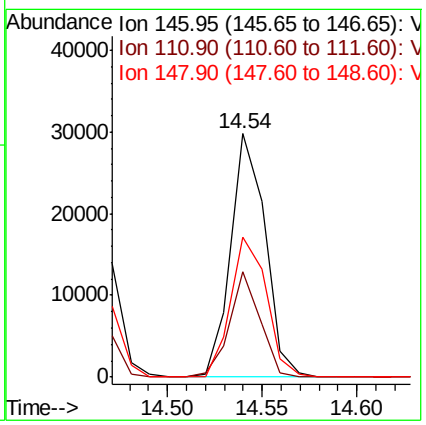


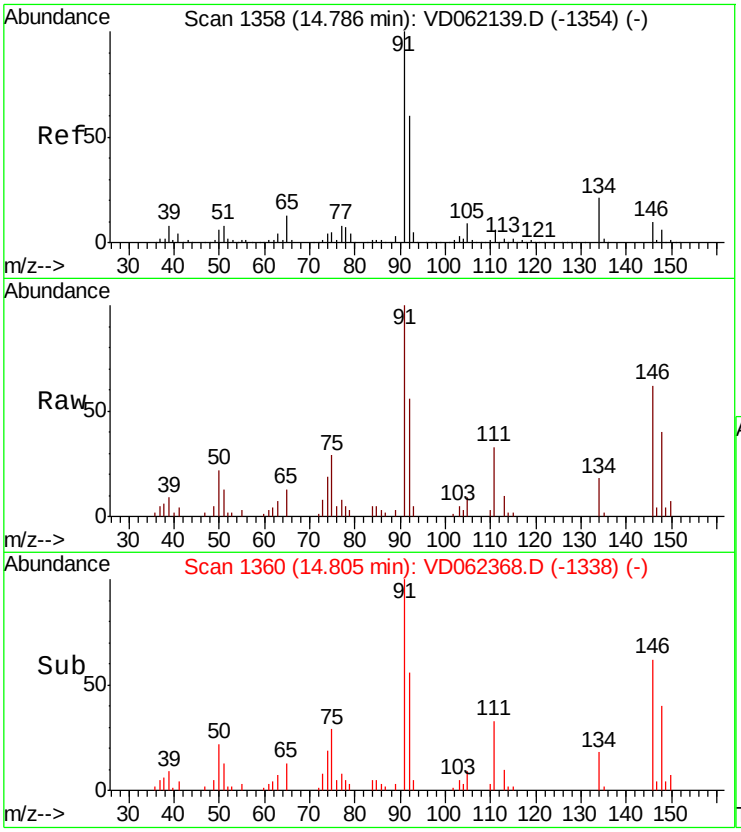


#88
1,4-Dichlorobenzene
Concen: 46.413 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:146 Resp: 37429

Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.2	60.5
148	57.7	32.0	96.2



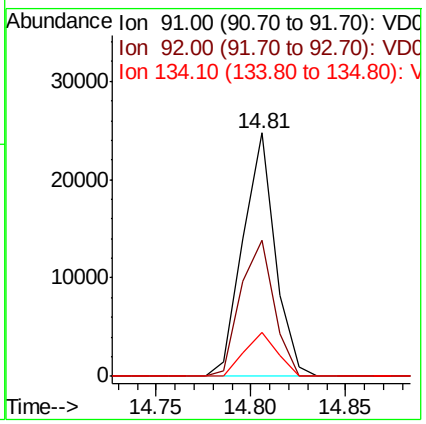


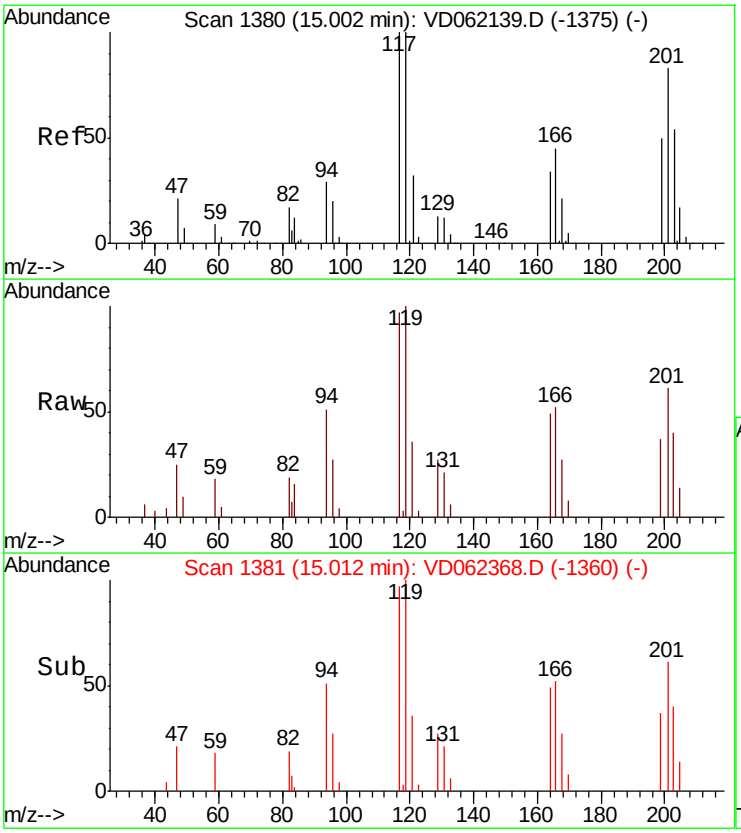
#89
n-Butylbenzene
Concen: 21.784 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion: 91 Resp: 29096

Ion	Ratio	Lower	Upper
91	100		
92	55.8	30.3	91.0
134	18.1	14.5	43.6

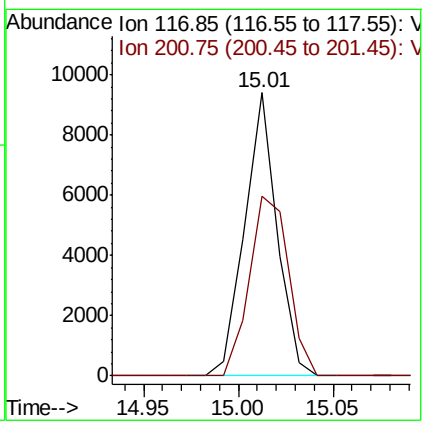


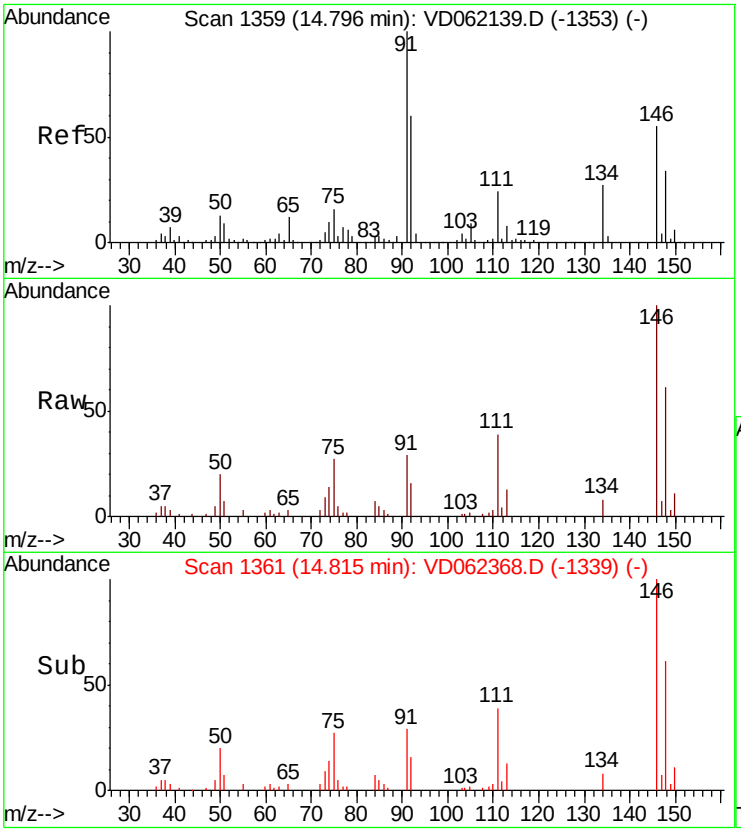


#90
Hexachloroethane
Concen: 27.471 ug/l
RT: 15.01 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:117 Resp: 11117

Ion	Ratio	Lower	Upper
117	100		
201	63.5	30.2	90.6



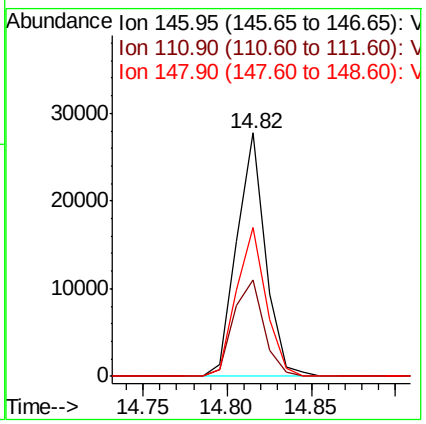


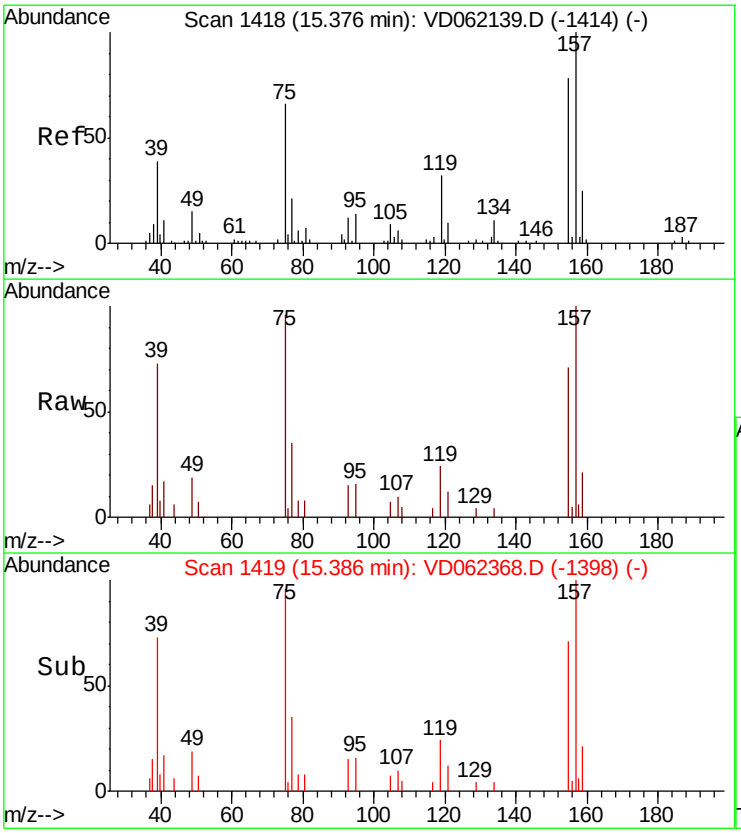
#91
1,2-Dichlorobenzene
Concen: 48.402 ug/l
RT: 14.82 min Scan# 1361
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:146 Resp: 32717

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	59.9
148	61.3	32.3	96.8

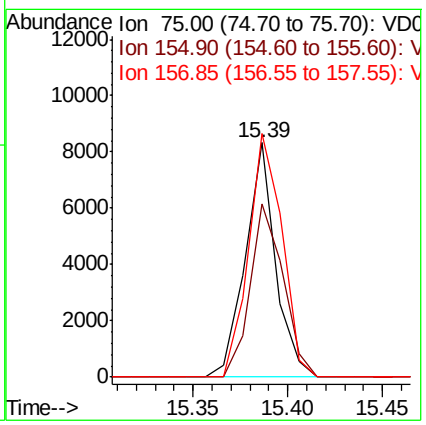


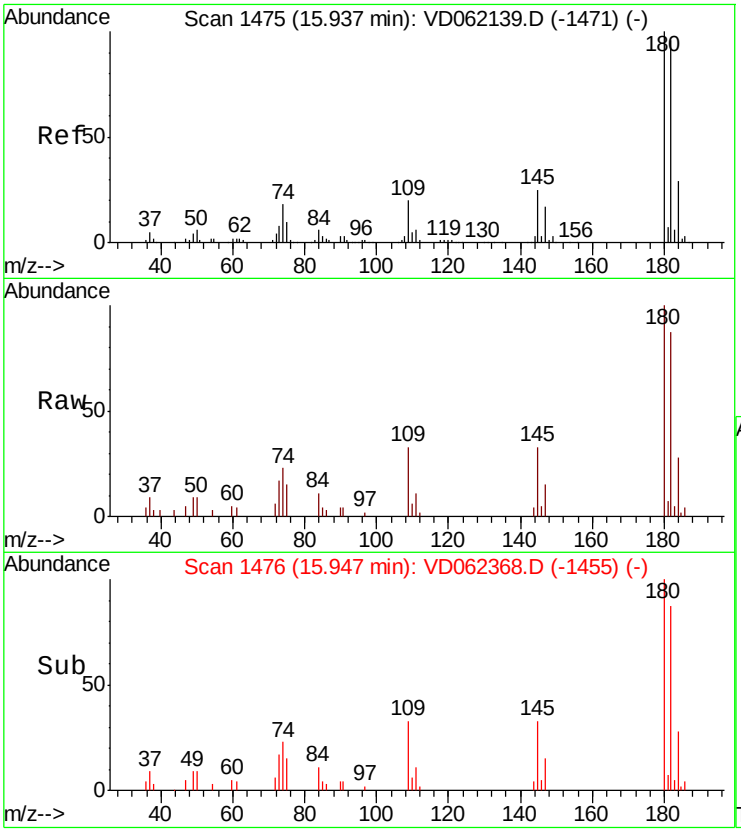


#92
1,2-Dibromo-3-Chloropropane
Concen: 183.955 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion: 75 Resp: 9175

Ion	Ratio	Lower	Upper
75	100		
155	74.2	55.3	165.8
157	104.0	67.8	203.2



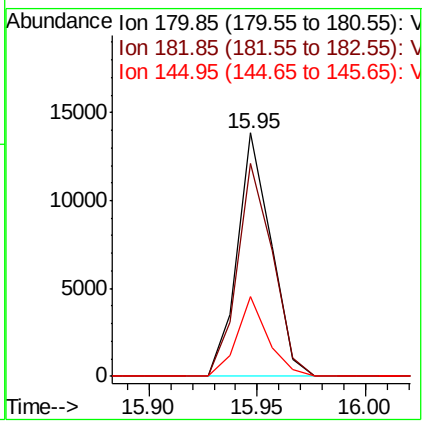


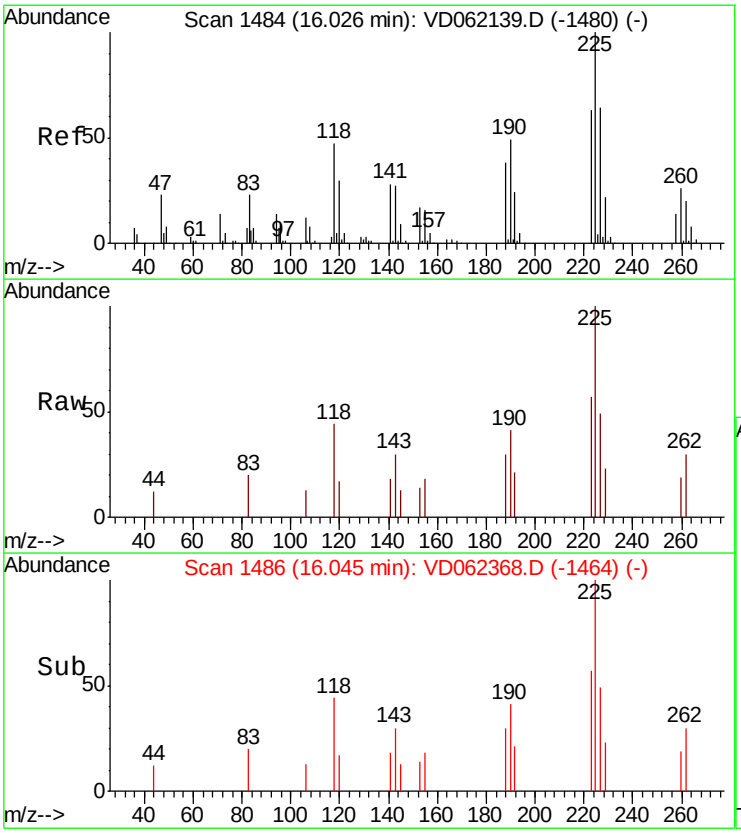
#93
1,2,4-Trichlorobenzene
Concen: 30.885 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:180 Resp: 15195

Ion	Ratio	Lower	Upper
180	100		
182	87.3	49.3	147.8
145	32.8	16.2	48.6

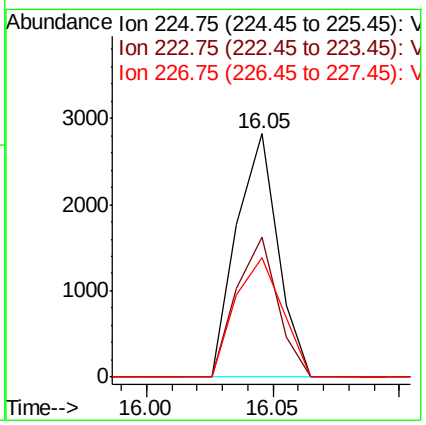


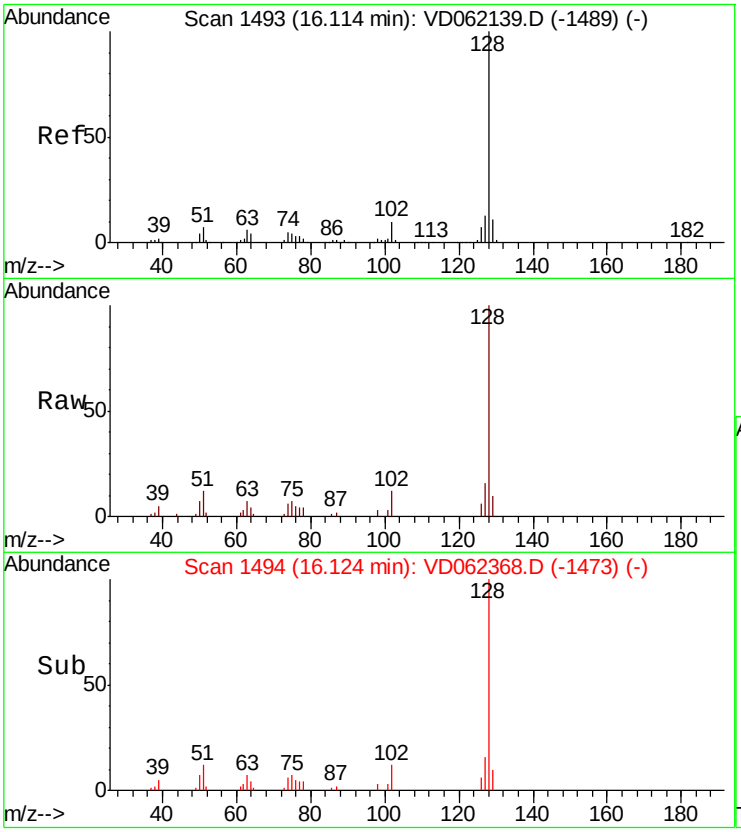


#94
Hexachlorobutadiene
Concen: 8.756 ug/l
RT: 16.05 min Scan# 1486
Delta R.T. 0.02 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:225 Resp: 3204

Ion	Ratio	Lower	Upper
225	100		
223	57.2	30.6	92.0
227	49.0	32.0	96.2



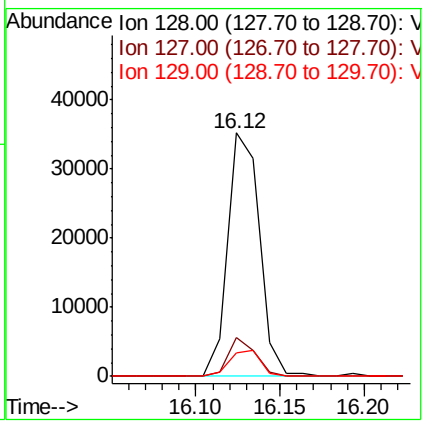


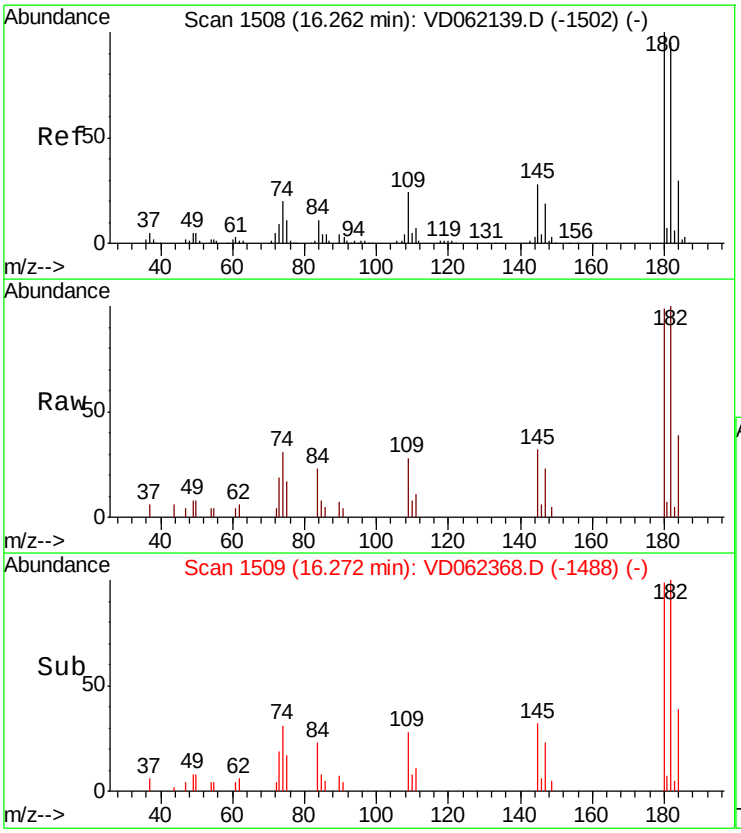
#95
Naphthalene
Concen: 67.007 ug/l
RT: 16.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS008-0206-01MS

Tgt Ion:128 Resp: 46025

Ion	Ratio	Lower	Upper
128	100		
127	15.7	9.8	14.8#
129	9.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 38.227 ug/l
RT: 16.27 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD062368.D
Acq: 15 May 2019 2:37

Tgt Ion:180 Resp: 11825

Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.0	141.0
145	32.4	17.0	51.0