Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051719\
Data File : VD062435.D
Acq On : 17 May 2019 13:16
Operator : FY/SY
Sample : VD0517SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Quant Time: May 17 13:50:27 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	7.05	168	604042	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	8.22	114	848225	50.00	ug/l		0.03
63) Chlorobenzene-d5	12.37	117	709653	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	373737	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	243962	43.46	ug/l		0.04
Spiked Amount 50.000			Recovery = 86.92%				
35) Dibromofluoromethane	6.93	113	292127	41.51	ug/l		0.04
Spiked Amount 50.000			Recovery = 83.02%				
50) Toluene-d8	10.42	98	607414	35.80	ug/l		0.02
Spiked Amount 50.000			Recovery = 71.60%				
62) 4-Bromofluorobenzene	13.56	95	275588	40.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.88%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	84282	14.589	ug/l		99
3) Chloromethane	1.76	50	58204	13.943	ug/l		92
4) Vinyl Chloride	1.84	62	61577	15.009	ug/l		94
5) Bromomethane	2.15	94	23082	24.011	ug/l		97
6) Chloroethane	2.26	64	28892	16.783	ug/l		97
7) Trichlorofluoromethane	2.52	101	153366	19.229	ug/l		94
8) Diethyl Ether	2.88	74	23491	15.271	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	3.14	101	104229	17.275	ug/l		95
10) Methyl Iodide	3.31	142	115421	12.657	ug/l		92
11) Tert butyl alcohol	4.09	59	24195	84.440	ug/l	#	95
12) 1,1-Dichloroethene	3.12	96	68081	14.782	ug/l		88
13) Acrolein	3.04	56	17538	59.177	ug/l		90
14) Allyl chloride	3.62	41	111896	16.709	ug/l	#	83
15) Acrylonitrile	4.20	53	62424	82.884	ug/l	#	89
16) Acetone	3.22	43	119817	101.782	ug/l	#	83
17) Carbon Disulfide	3.37	76	169173	12.769	ug/l		99
18) Methyl Acetate	3.65	43	38307	18.000	ug/l		92
19) Methyl tert-butyl Ether	4.24	73	186683	18.910	ug/l		92
20) Methylene Chloride	3.81	84	89077	18.123	ug/l		97
21) trans-1,2-Dichloroethene	4.22	96	81714	15.944	ug/l		92
22) Diisopropyl ether	5.13	45	251343	17.637	ug/l		98
23) Vinyl Acetate	5.06	43	728634	96.910	ug/l		99
24) 1,1-Dichloroethane	4.98	63	158519	18.439	ug/l		99
25) 2-Butanone	6.08	43	128330	99.942	ug/l		99
26) 2,2-Dichloropropane	6.03	77	176161	20.571	ug/l		96
27) cis-1,2-Dichloroethene	6.05	96	98851	17.231	ug/l		98
28) Bromochloromethane	6.44	49	78706	23.270	ug/l		85
29) Tetrahydrofuran	6.46	42	53464	90.367	ug/l		96
30) Chloroform	6.68	83	193460	18.673	ug/l		95
31) Cyclohexane	6.96	56	90879	15.430	ug/l		96
32) 1,1,1-Trichloroethane	6.87	97	190338	19.437	ug/l		97
36) 1,1-Dichloropropene	7.15	75	125348	18.024	ug/l		95
37) Ethyl Acetate	6.19	43	53909	18.278	ug/l	#	90
38) Carbon Tetrachloride	7.12	117	182877	18.999	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051719\
Data File : VD062435.D
Acq On : 17 May 2019 13:16
Operator : FY/SY
Sample : VD0517SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Quant Time: May 17 13:50:27 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)
39) Methylcyclohexane	8.87	83	106573	15.994 ug/l		94
40) Benzene	7.46	78	259091	16.498 ug/l		99
41) Methacrylonitrile	6.46	41	68572	19.025 ug/l	#	85
42) 1,2-Dichloroethane	7.58	62	132776	19.955 ug/l		91
43) Isopropyl Acetate	9.25	43	72967	17.444 ug/l		92
44) Trichloroethene	8.55	130	100727	16.832 ug/l		89
45) 1,2-Dichloropropane	8.94	63	66654	17.159 ug/l		99
46) Dibromomethane	9.07	93	56127	17.768 ug/l		96
47) Bromodichloromethane	9.38	83	150870	19.526 ug/l		98
48) Methyl methacrylate	9.13	41	50562	19.625 ug/l	#	86
49) 1,4-Dioxane	9.09	88	9575	344.438 ug/l		89
51) 4-Methyl-2-Pentanone	10.31	43	261144	97.124 ug/l		91
52) Toluene	10.51	92	173140	16.945 ug/l		99
53) t-1,3-Dichloropropene	10.92	75	119148	17.842 ug/l		97
54) cis-1,3-Dichloropropene	10.04	75	131309	18.024 ug/l	#	84
55) 1,1,2-Trichloroethane	11.19	97	68191	18.862 ug/l		92
56) Ethyl methacrylate	11.05	69	71398	19.005 ug/l	#	81
57) 1,3-Dichloropropane	11.41	76	103323	18.917 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.87	63	226166	110.210 ug/l		91
59) 2-Hexanone	11.54	43	199809	100.825 ug/l		90
60) Dibromochloromethane	11.70	129	120243	19.245 ug/l		98
61) 1,2-Dibromoethane	11.81	107	75522	17.182 ug/l		96
64) Tetrachloroethene	11.26	164	91807	16.544 ug/l		96
65) Chlorobenzene	12.40	112	249201	18.854 ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.52	131	105800	18.392 ug/l		95
67) Ethyl Benzene	12.53	91	403494	18.234 ug/l		96
68) m/p-Xylenes	12.67	106	276657	34.364 ug/l		87
69) o-Xylene	13.05	106	128816	17.211 ug/l		75
70) Styrene	13.07	104	227030	17.906 ug/l		94
71) Bromoform	13.24	173	66698	16.665 ug/l	#	99
73) Isopropylbenzene	13.41	105	445276	19.876 ug/l		96
74) N-amyl acetate	13.27	43	105366	17.939 ug/l		92
75) 1,1,2,2-Tetrachloroethane	13.70	83	72673	17.135 ug/l		99
76) 1,2,3-Trichloropropane	13.73	75	78284	17.625 ug/l		99
77) Bromobenzene	13.67	156	114135	18.199 ug/l		93
78) n-propylbenzene	13.78	91	490645	18.360 ug/l		97
79) 2-Chlorotoluene	13.84	91	252331	16.486 ug/l		86
80) 1,3,5-Trimethylbenzene	13.94	105	343996	18.234 ug/l		93
81) trans-1,4-Dichloro-2-buten	13.48	75	20692	16.502 ug/l	#	76
82) 4-Chlorotoluene	13.95	91	350099	19.438 ug/l		84
83) tert-Butylbenzene	14.20	119	417568	19.693 ug/l		94
84) 1,2,4-Trimethylbenzene	14.24	105	367061	19.389 ug/l		93
85) sec-Butylbenzene	14.37	105	401614	17.275 ug/l		96
86) p-Isopropyltoluene	14.49	119	349554	16.829 ug/l		90
87) 1,3-Dichlorobenzene	14.46	146	206800	18.051 ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	200771	17.836 ug/l		100
89) n-Butylbenzene	14.81	91	351004	18.827 ug/l		96
90) Hexachloroethane	15.01	117	102016	18.060 ug/l		87
91) 1,2-Dichlorobenzene	14.82	146	173613	18.401 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.39	75	12466	17.906 ug/l		88

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051719\
Data File : VD062435.D
Acq On : 17 May 2019 13:16
Operator : FY/SY
Sample : VD0517SBSD01
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Quant Time: May 17 13:50:27 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)
93) 1,2,4-Trichlorobenzene	15.95	180	143903	20.954	ug/l	97
94) Hexachlorobutadiene	16.05	225	102527	20.073	ug/l	99
95) Naphthalene	16.12	128	195114	20.351	ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	116641	27.014	ug/l	97

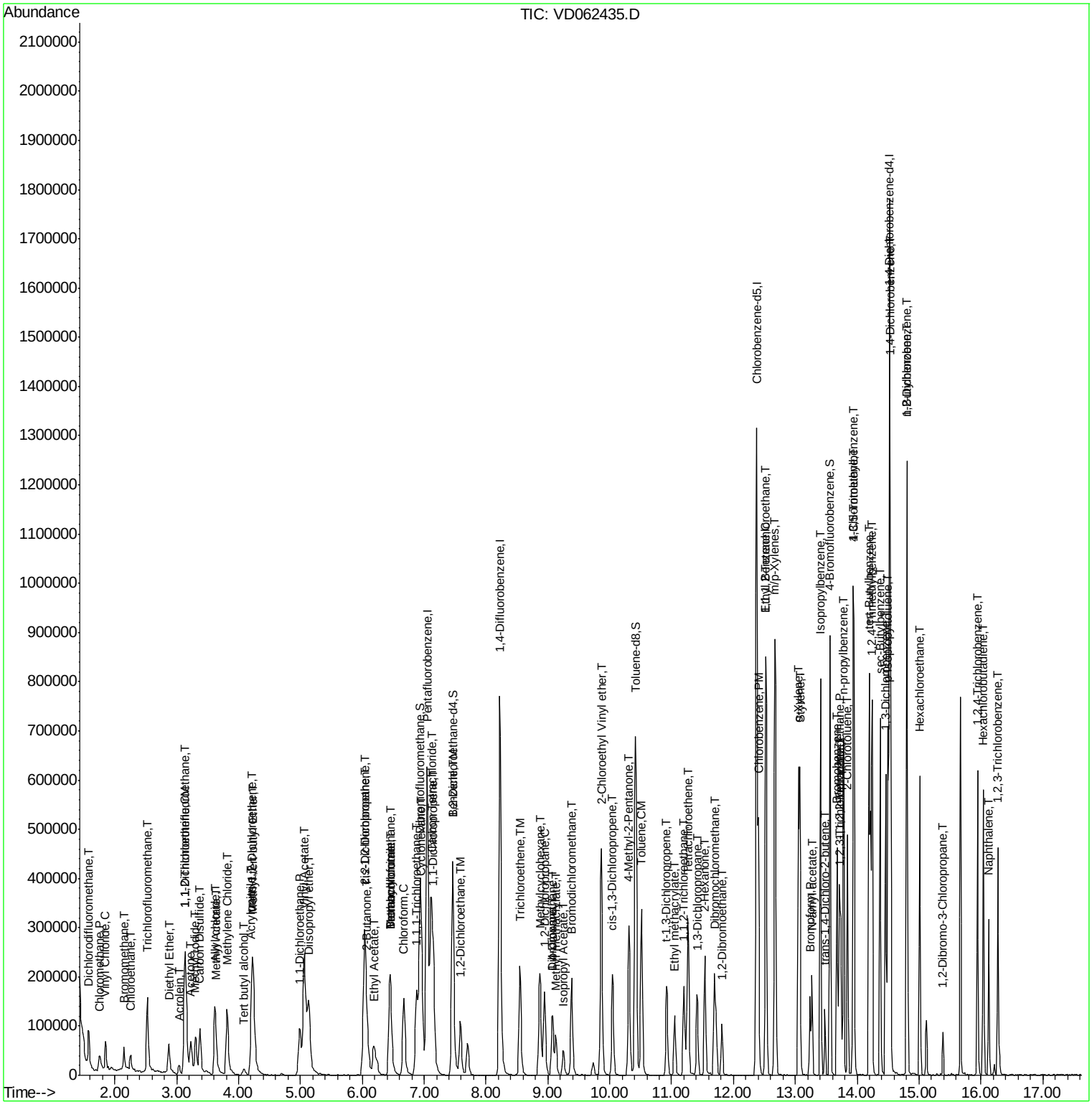
(#) = qualifier out of range (m) = manual integration (+) = signals summed

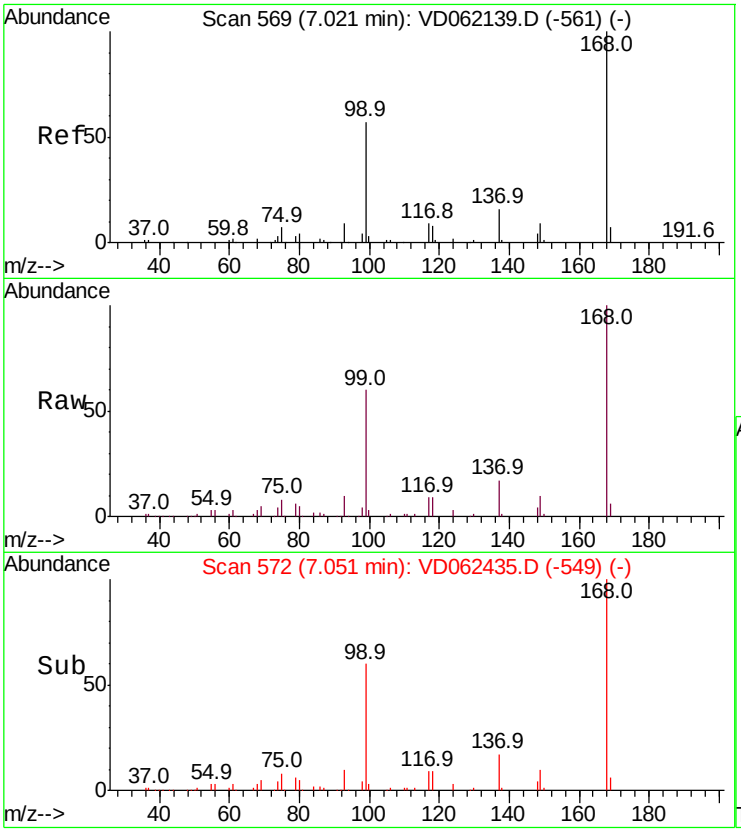
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051719\
Data File : VD062435.D
Acq On : 17 May 2019 13:16
Operator : FY/SY
Sample : VD0517SBSD01
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Quant Time: May 17 13:50:27 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



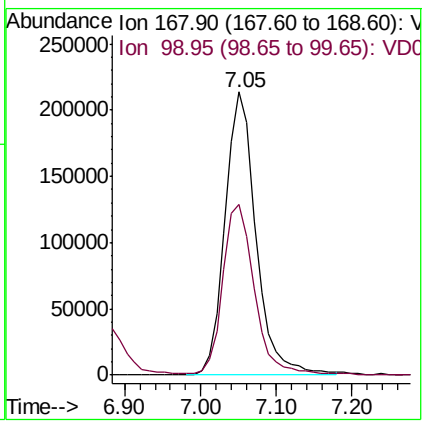


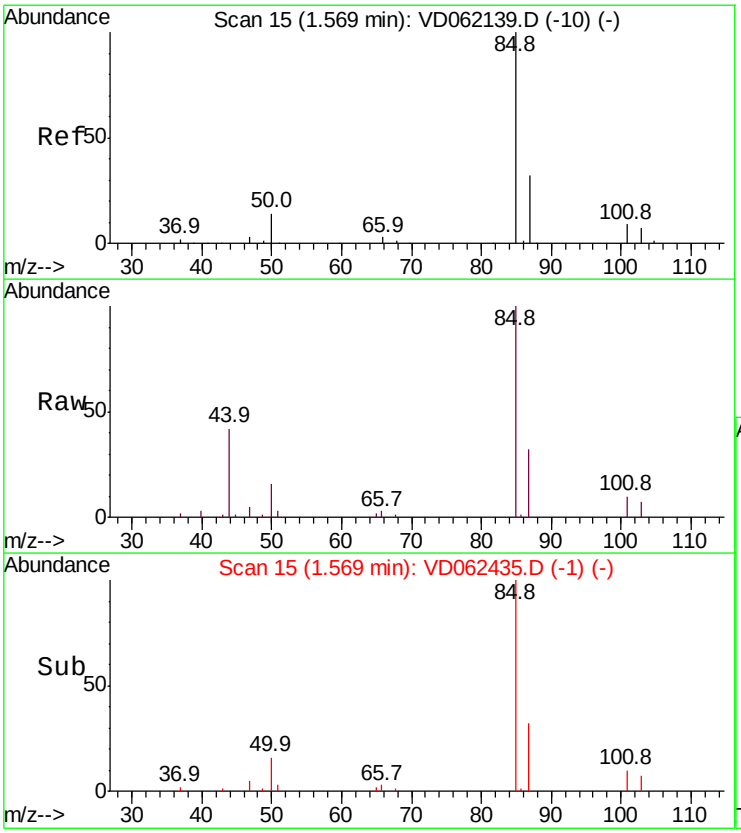
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:168 Resp: 604042

Ion	Ratio	Lower	Upper
168	100		
99	60.3	46.5	69.7

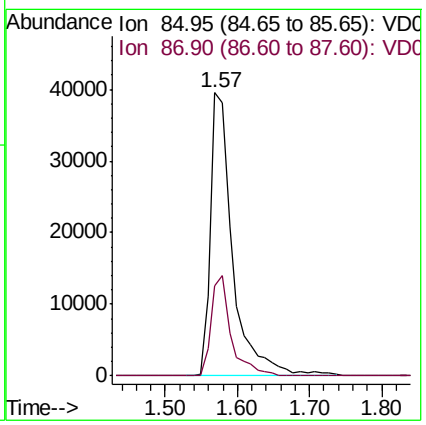


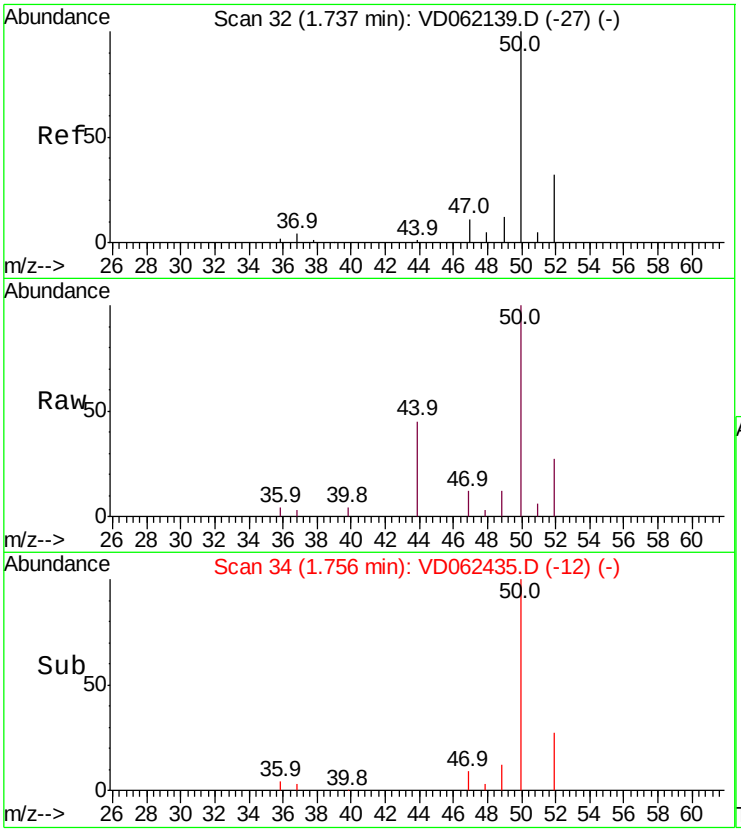


#2
Dichlorodifluoromethane
Concen: 14.589 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.00 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 85 Resp: 84282

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.2	48.6



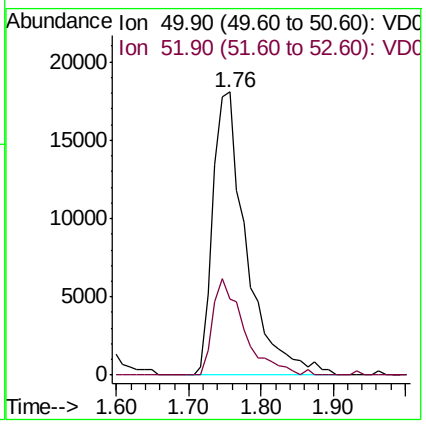


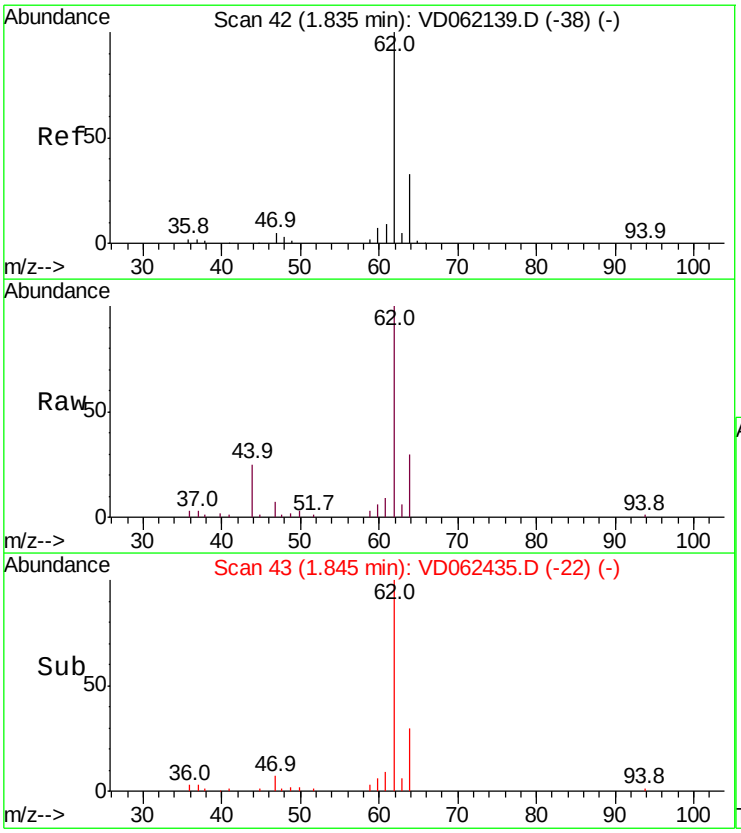
#3
Chloromethane
Concen: 13.943 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 50 Resp: 58204

Ion	Ratio	Lower	Upper
50	100		
52	27.0	25.2	37.8

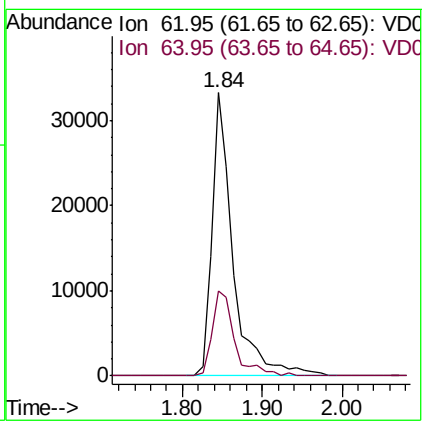


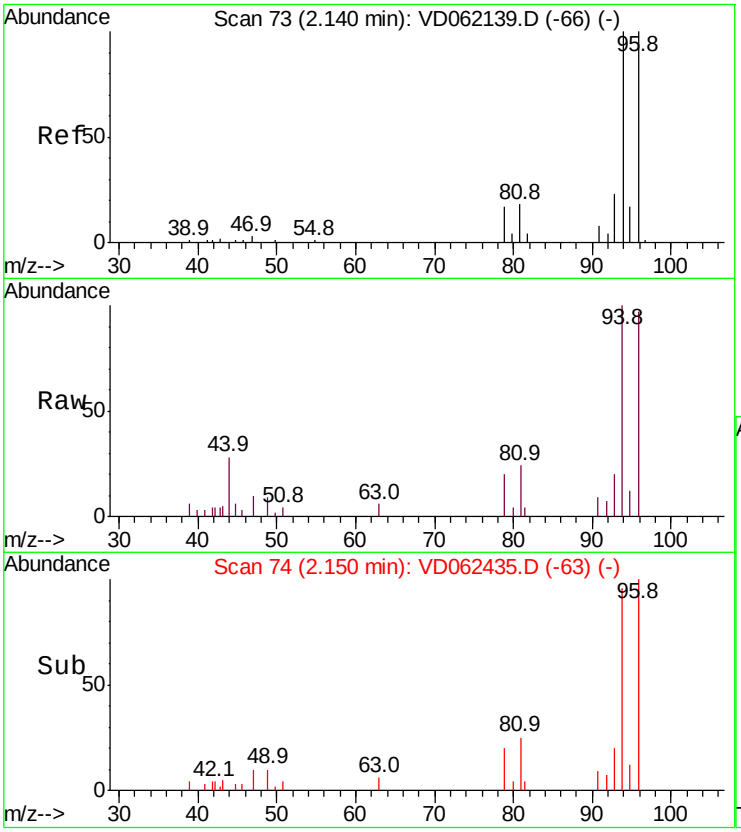


#4
Vinyl Chloride
Concen: 15.009 ug/l
RT: 1.84 min Scan# 43
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 62 Resp: 61577

Ion	Ratio	Lower	Upper
62	100		
64	29.8	26.5	39.7



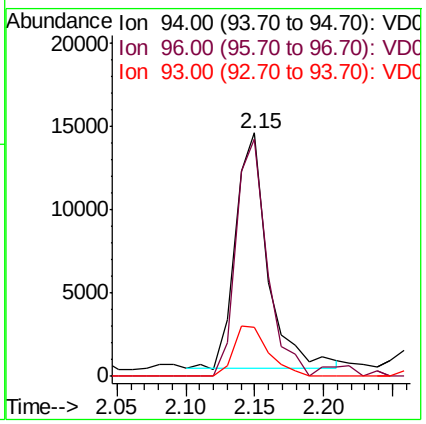


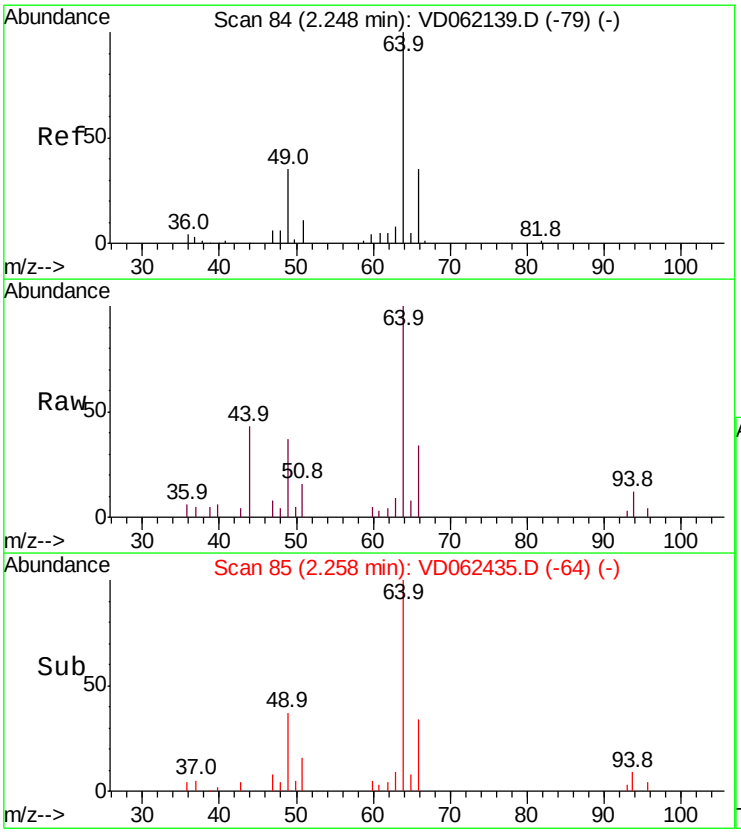
#5
Bromomethane
Concen: 24.011 ug/l
RT: 2.15 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 94 Resp: 23082

Ion	Ratio	Lower	Upper
94	100		
96	97.5	76.6	115.0
93	19.9	18.5	27.7

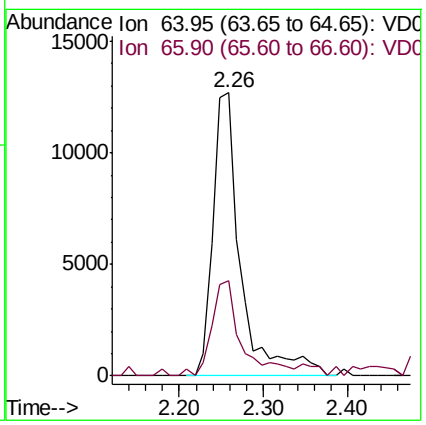


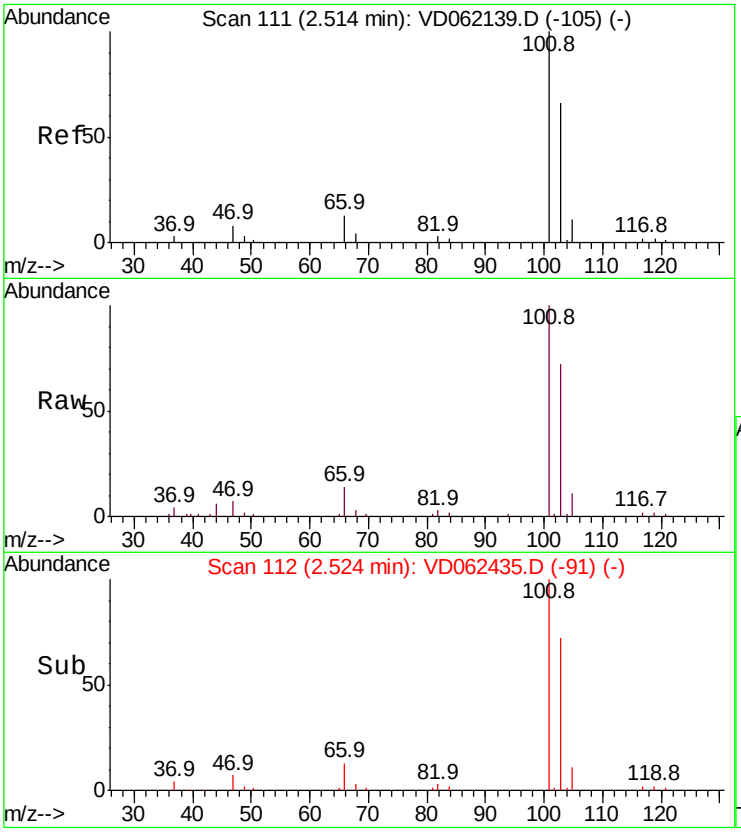


#6
Chloroethane
Concen: 16.783 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 64 Resp: 28892

Ion	Ratio	Lower	Upper
64	100		
66	33.8	25.6	38.4



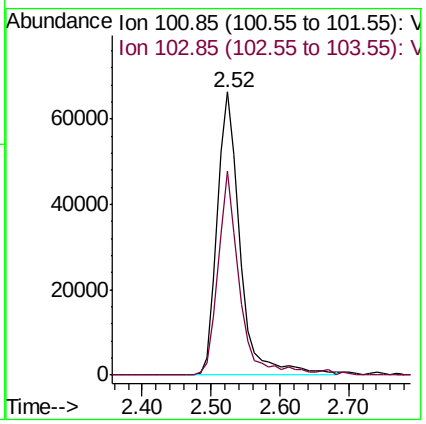


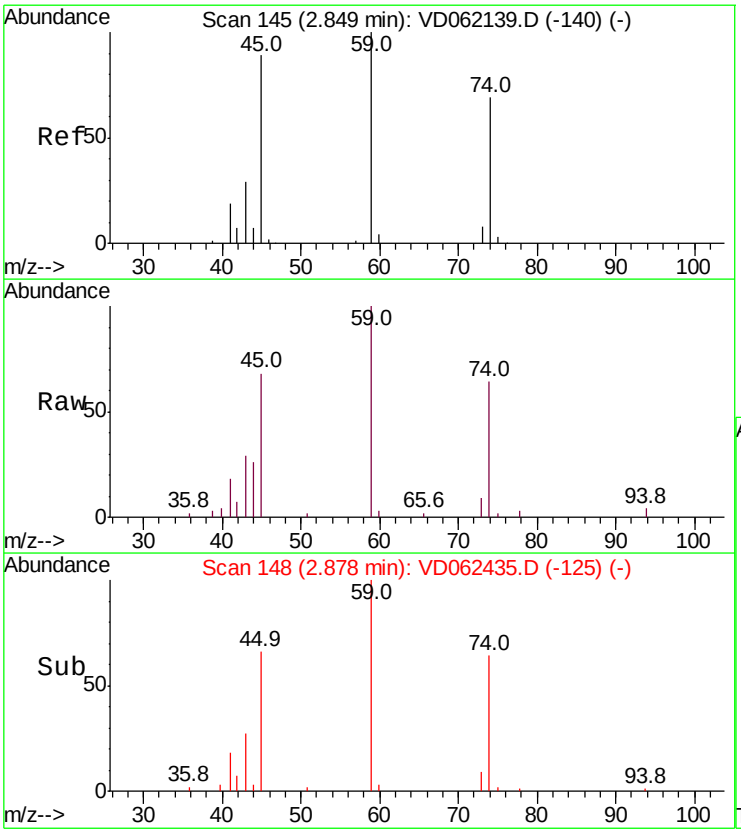
#7
Trichlorofluoromethane
Concen: 19.229 ug/l
RT: 2.52 min Scan# 112
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:101 Resp: 153366

Ion	Ratio	Lower	Upper
101	100		
103	72.0	53.6	80.4

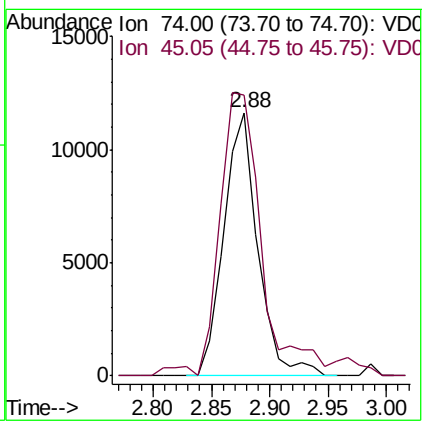


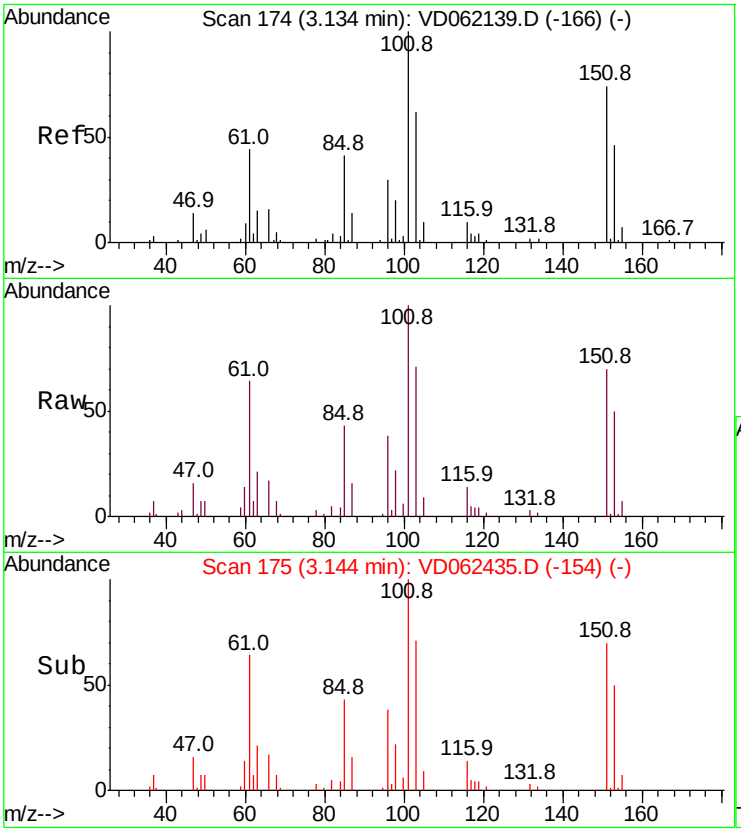


#8
Diethyl Ether
Concen: 15.271 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 74 Resp: 23491

Ion	Ratio	Lower	Upper
74	100		
45	106.8	56.9	170.7



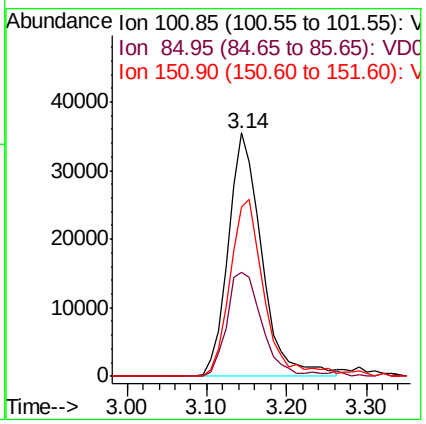


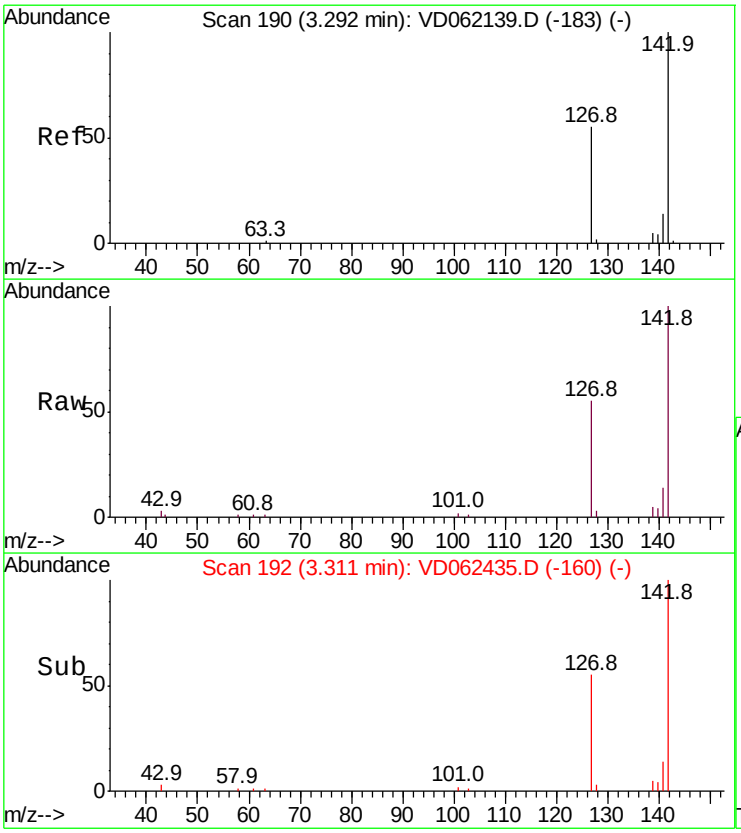
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.275 ug/l
RT: 3.14 min Scan# 175
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:101 Resp: 104229

Ion	Ratio	Lower	Upper
101	100		
85	42.7	32.4	48.6
151	69.7	59.4	89.0

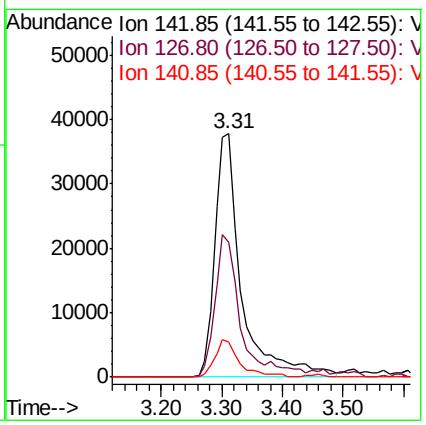


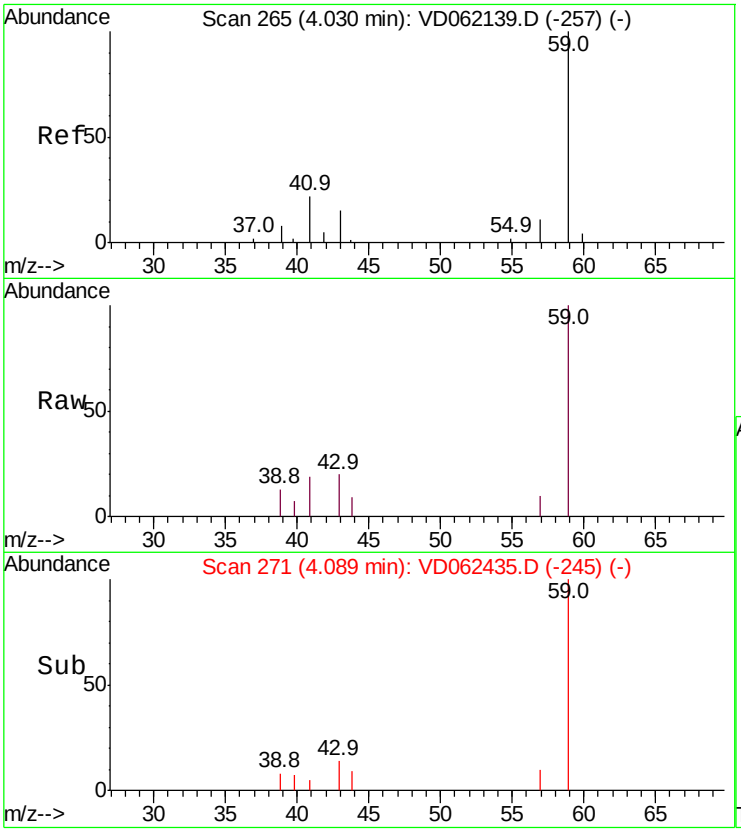


#10
Methyl Iodide
Concen: 12.657 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:142 Resp: 115421

Ion	Ratio	Lower	Upper
142	100		
127	55.2	38.8	58.2
141	14.4	11.4	17.0



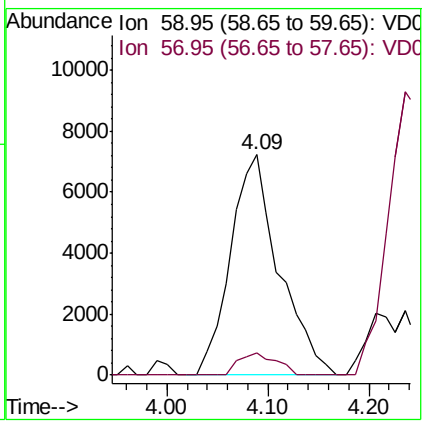


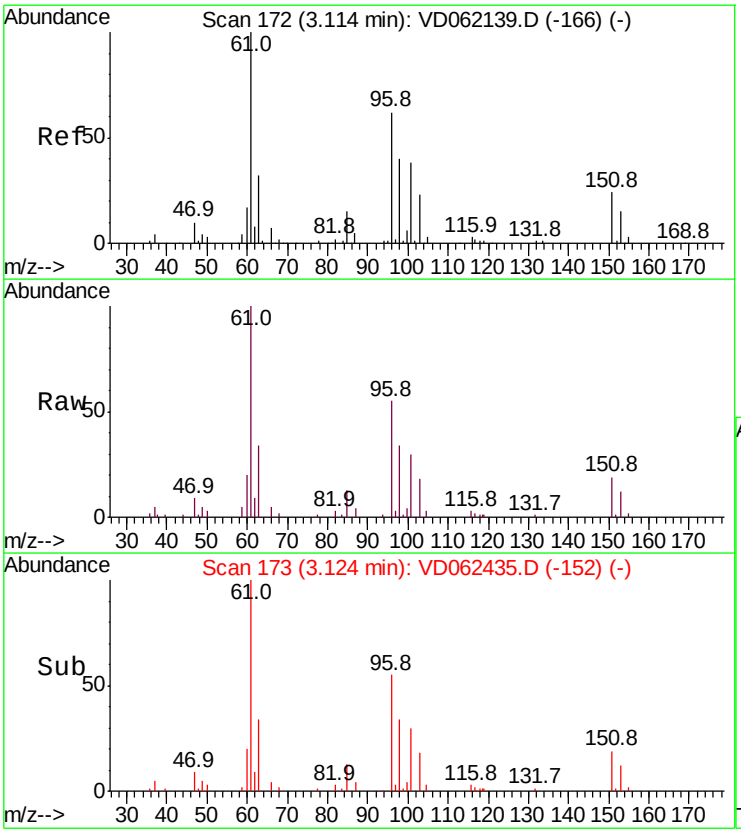
#11
Tert butyl alcohol
Concen: 84.440 ug/l
RT: 4.09 min Scan# 271
Delta R.T. 0.06 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 59 Resp: 24195

Ion	Ratio	Lower	Upper
59	100		
57	10.3	6.9	10.3#

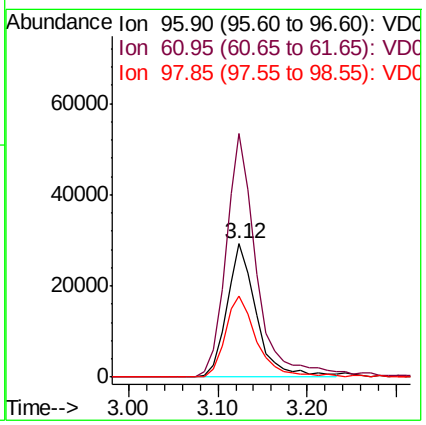


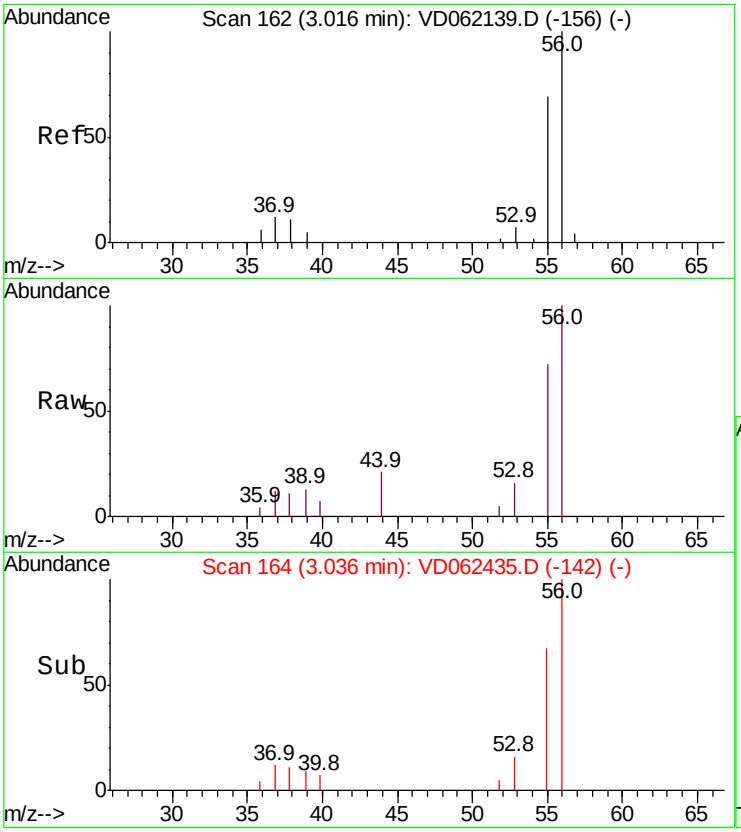


#12
1,1-Dichloroethene
Concen: 14.782 ug/l
RT: 3.12 min Scan# 173
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 96 Resp: 68081

Ion	Ratio	Lower	Upper
96	100		
61	182.4	129.8	194.8
98	61.1	51.2	76.8



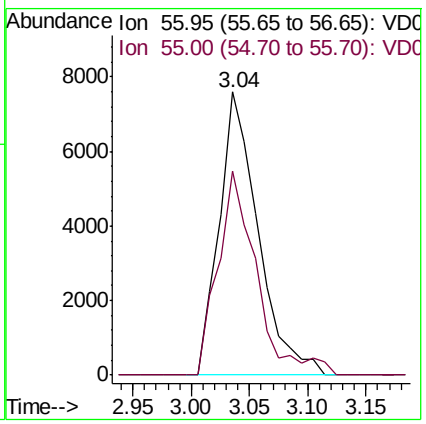


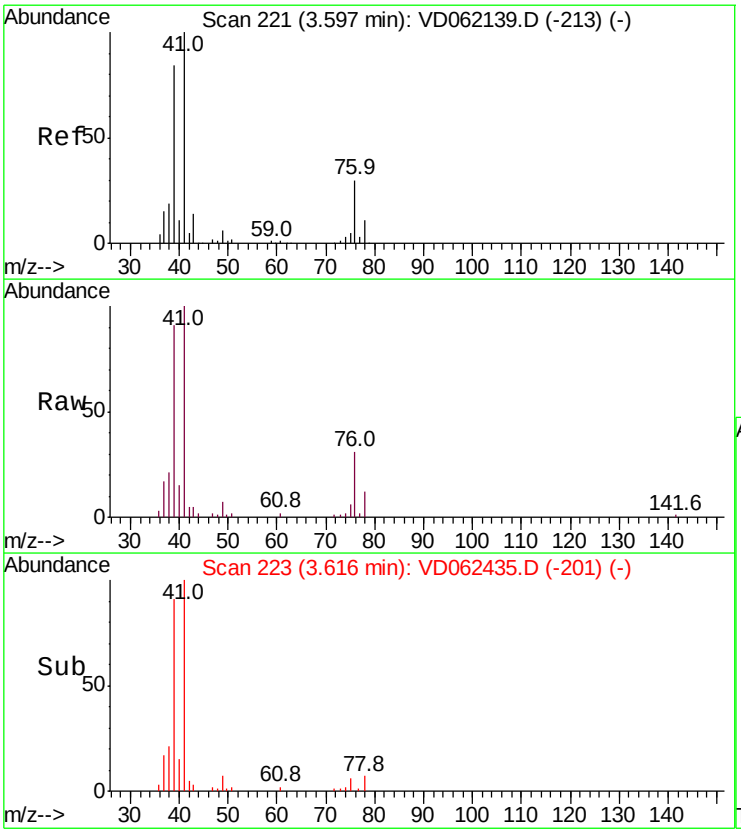
#13
Acrolein
Concen: 59.177 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 56 Resp: 17538

Ion	Ratio	Lower	Upper
56	100		
55	72.2	51.4	77.2

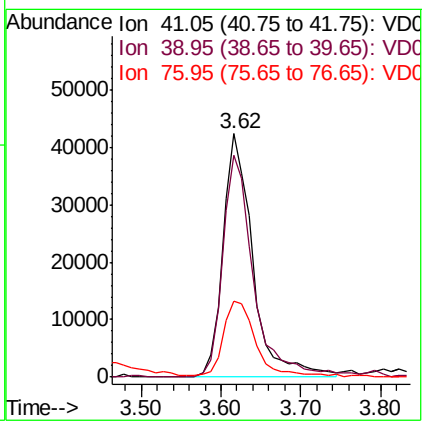


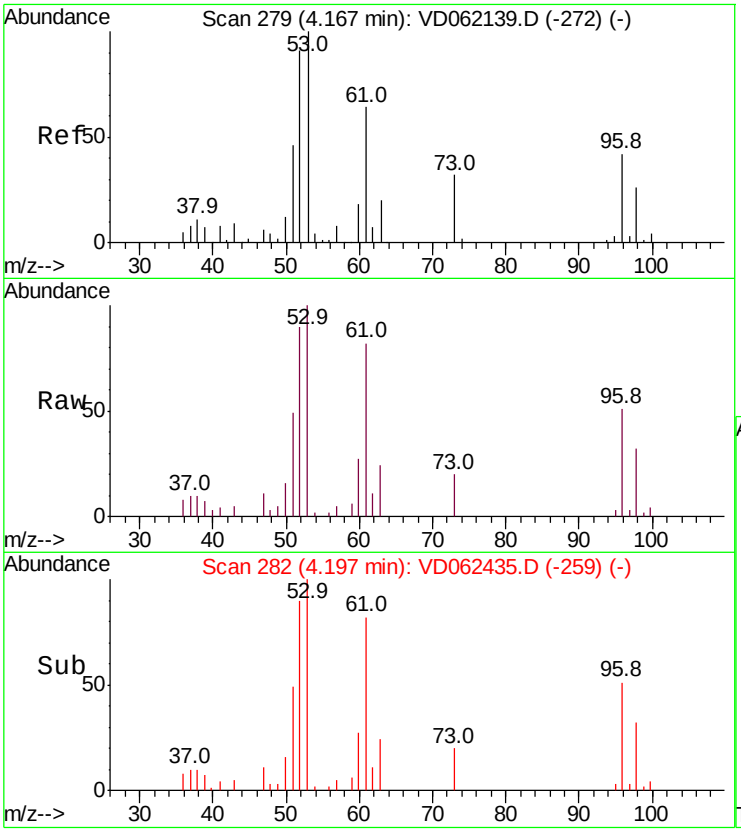


#14
Allyl chloride
Concen: 16.709 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 41 Resp: 111896

Ion	Ratio	Lower	Upper
41	100		
39	91.2	60.5	90.7#
76	31.0	31.8	47.8#



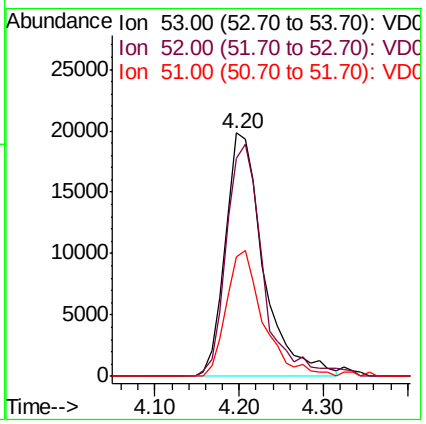


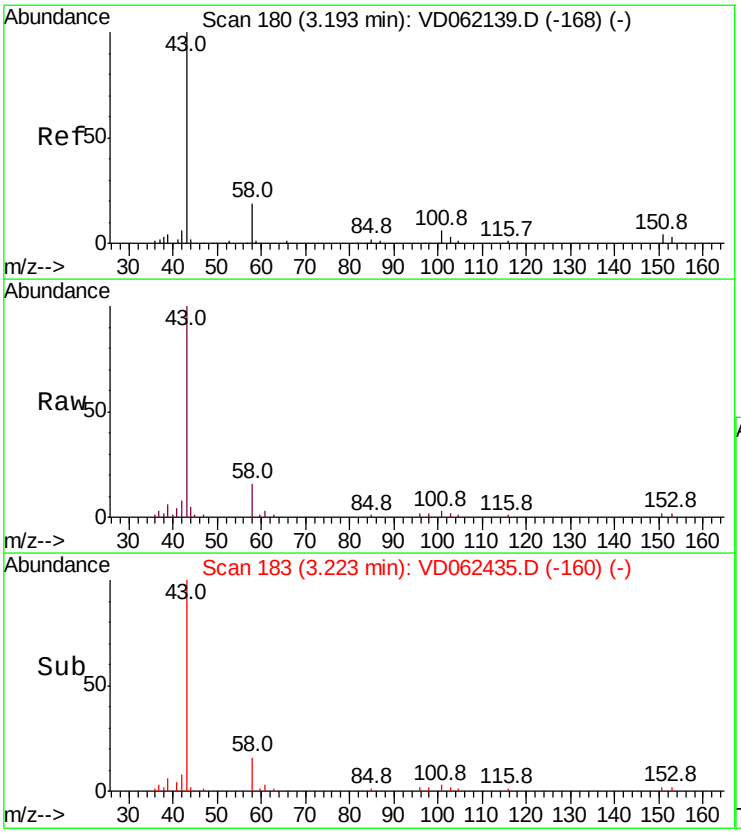
#15
Acrylonitrile
Concen: 82.884 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 53 Resp: 62424

Ion	Ratio	Lower	Upper
53	100		
52	89.6	65.0	97.4
51	49.0	32.6	48.8#

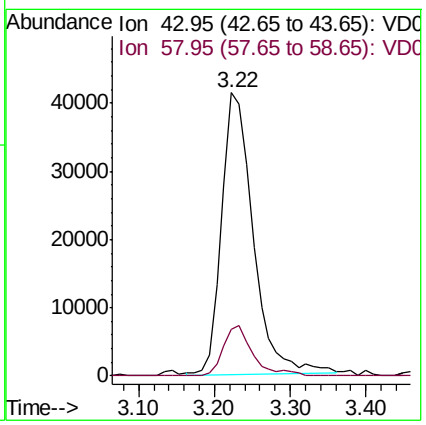


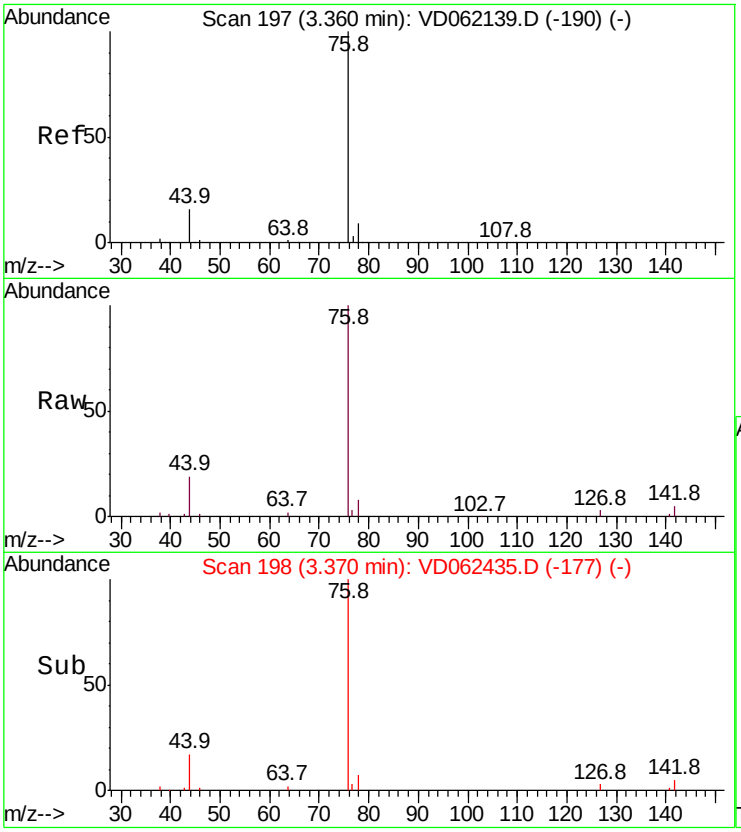


#16
Acetone
Concen: 101.782 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 43 Resp: 119817

Ion	Ratio	Lower	Upper
43	100		
58	16.5	19.9	29.9#



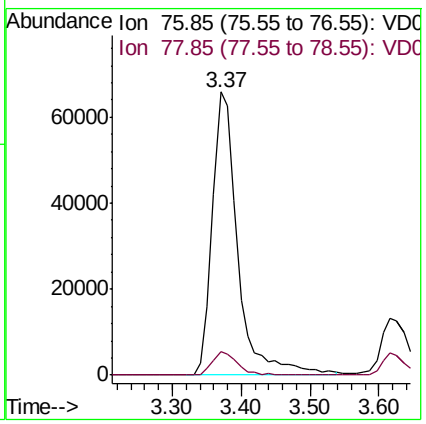


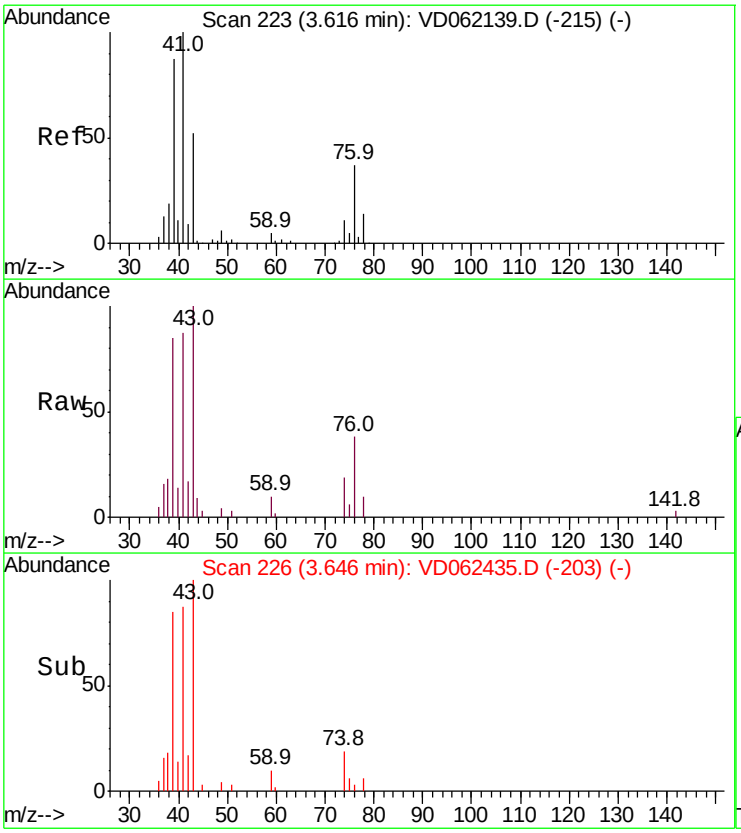
#17
Carbon Disulfide
Concen: 12.769 ug/l
RT: 3.37 min Scan# 198
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 76 Resp: 169173

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8

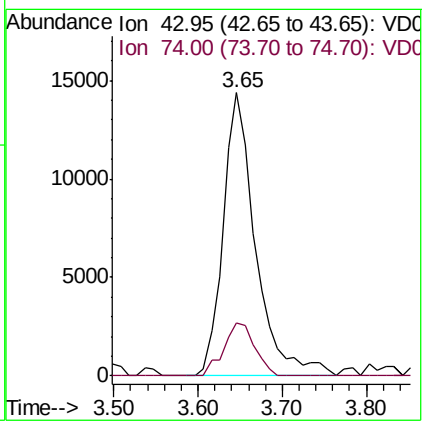


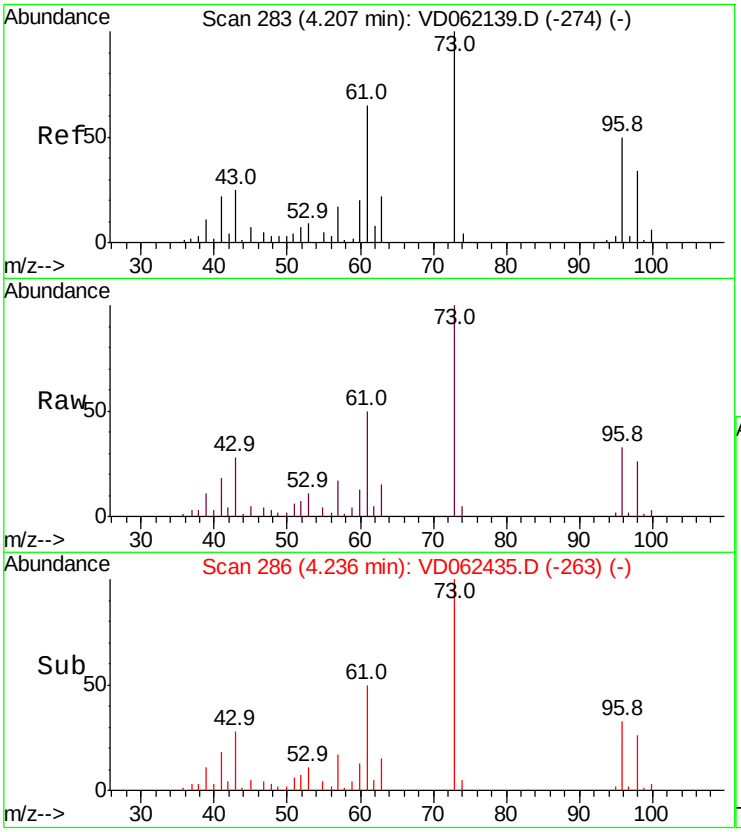


#18
Methyl Acetate
Concen: 18.000 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 43 Resp: 38307

Ion	Ratio	Lower	Upper
43	100		
74	18.7	18.0	27.0



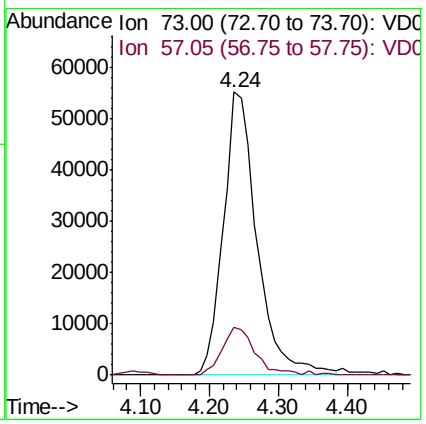


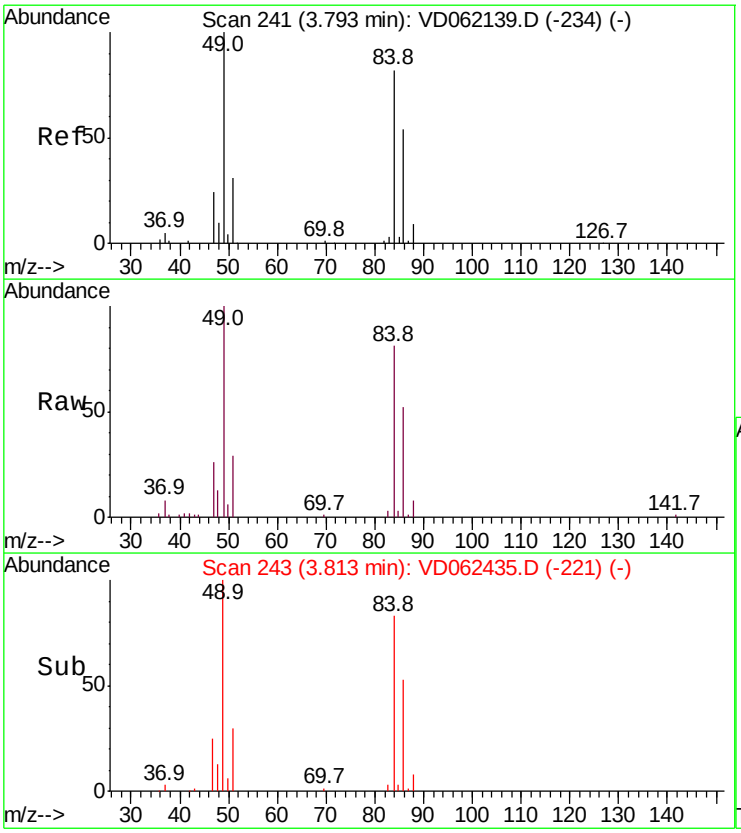
#19
Methyl tert-butyl Ether
Concen: 18.910 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 73 Resp: 186683

Ion	Ratio	Lower	Upper
73	100		
57	16.8	16.3	24.5

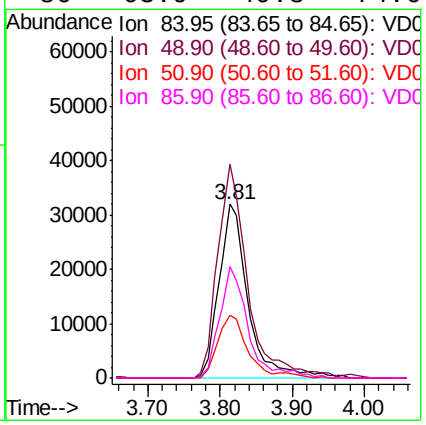


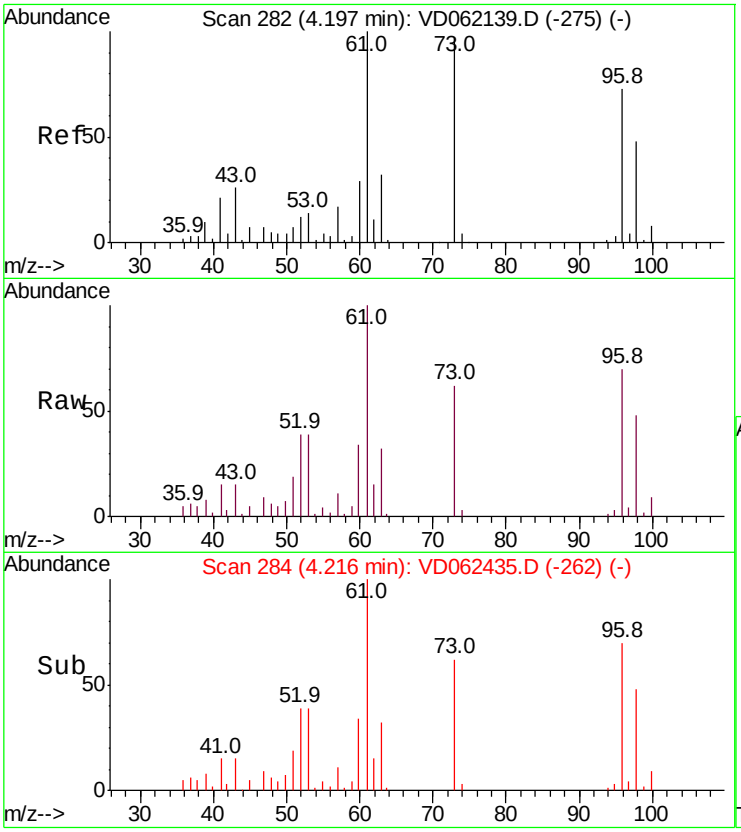


#20
Methylene Chloride
Concen: 18.123 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 84 Resp: 89077

Ion	Ratio	Lower	Upper
84	100		
49	123.0	94.0	141.0
51	36.0	29.0	43.4
86	63.9	49.8	74.6



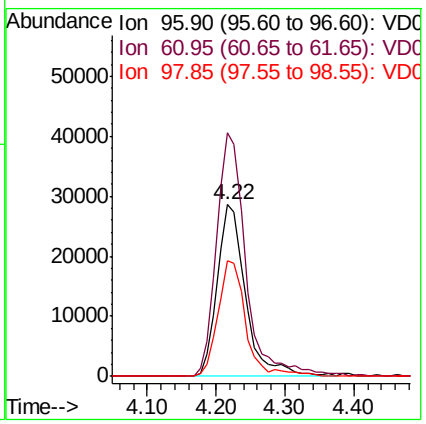


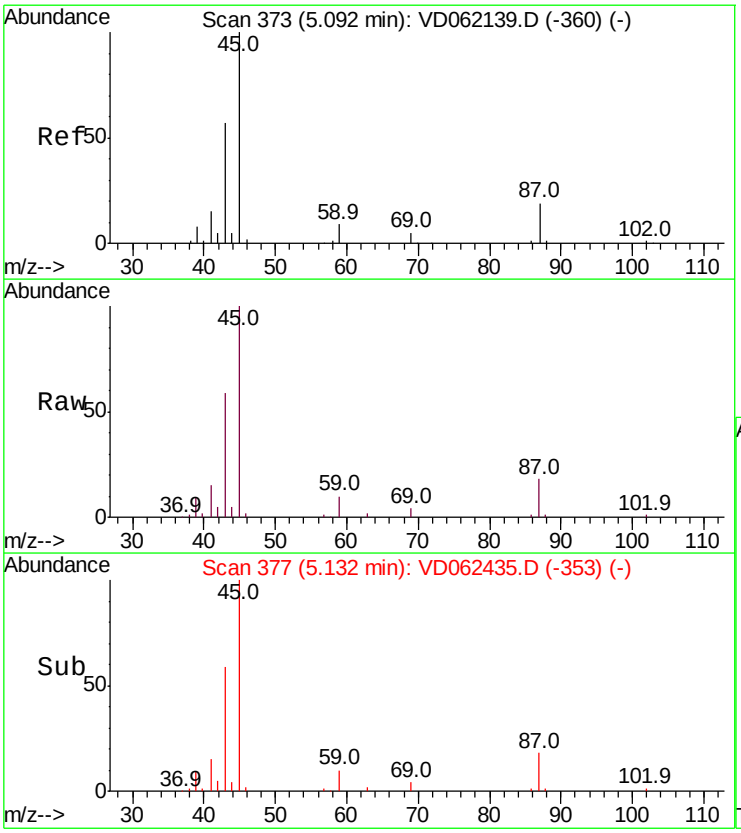
#21
trans-1,2-Dichloroethene
Concen: 15.944 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 96 Resp: 81714

Ion	Ratio	Lower	Upper
96	100		
61	141.9	104.4	156.6
98	67.7	51.8	77.8

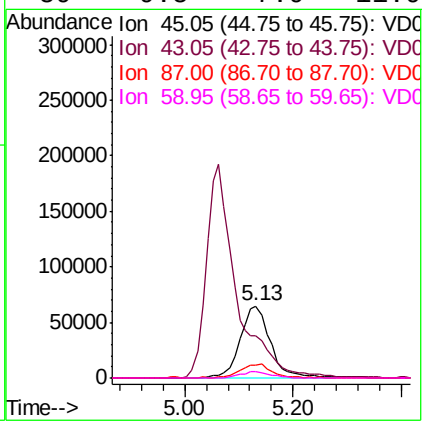


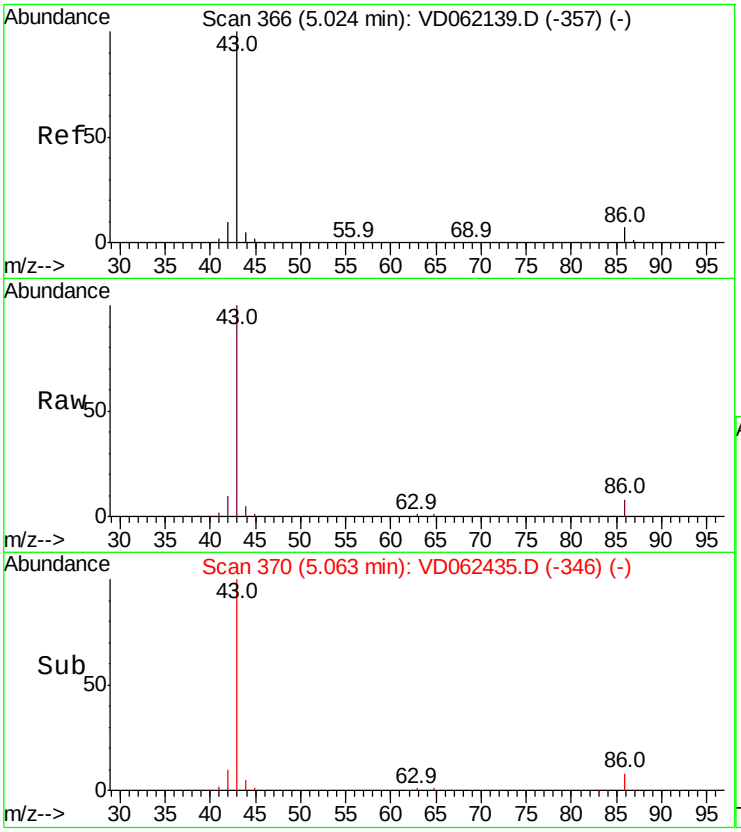


#22
Diisopropyl ether
Concen: 17.637 ug/l
RT: 5.13 min Scan# 377
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 45 Resp: 251343

Ion	Ratio	Lower	Upper
45	100		
43	59.3	46.2	69.2
87	18.3	15.9	23.9
59	9.5	7.9	11.9



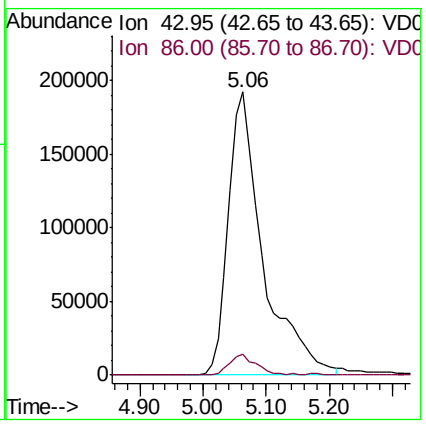


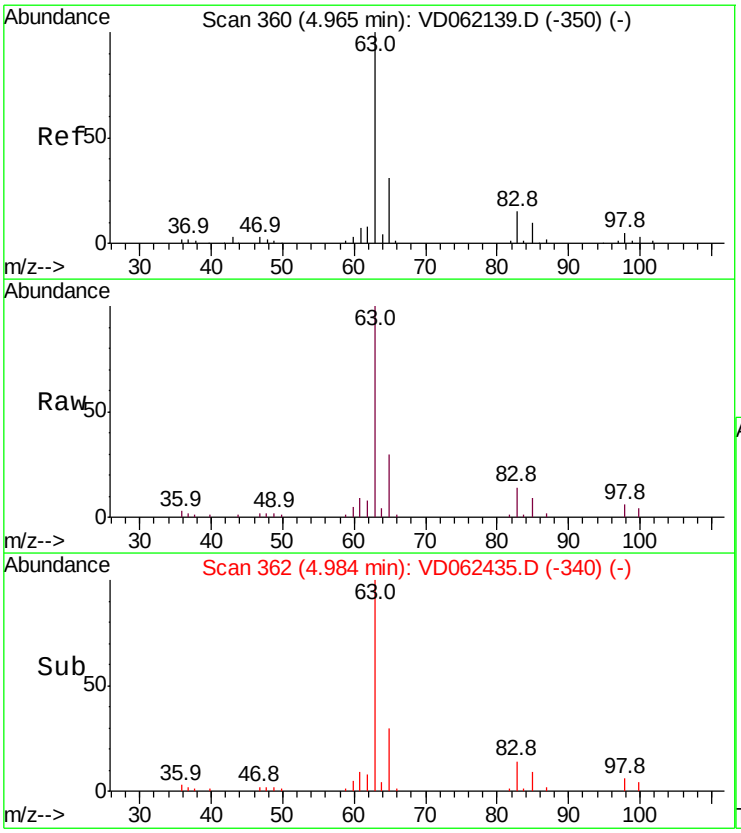
#23
Vinyl Acetate
Concen: 96.910 ug/l
RT: 5.06 min Scan# 370
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 43 Resp: 728634

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.4	9.6

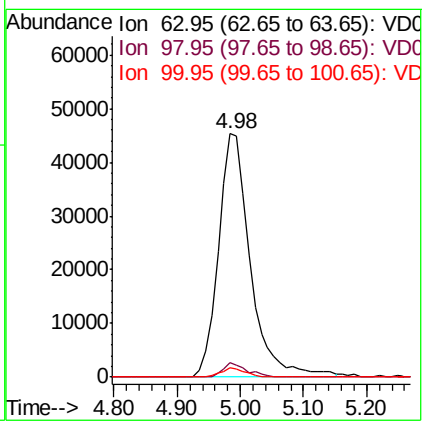


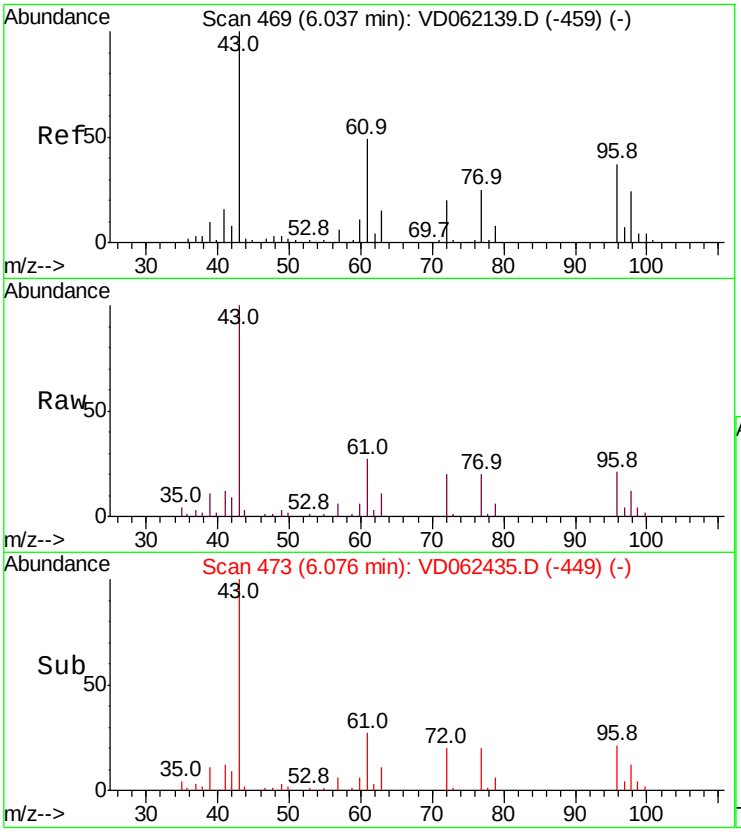


#24
1,1-Dichloroethane
Concen: 18.439 ug/l
RT: 4.98 min Scan# 362
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 63 Resp: 158519

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.8	8.4
100	3.8	1.8	5.5



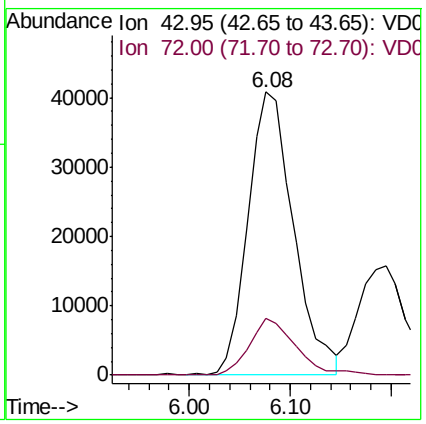


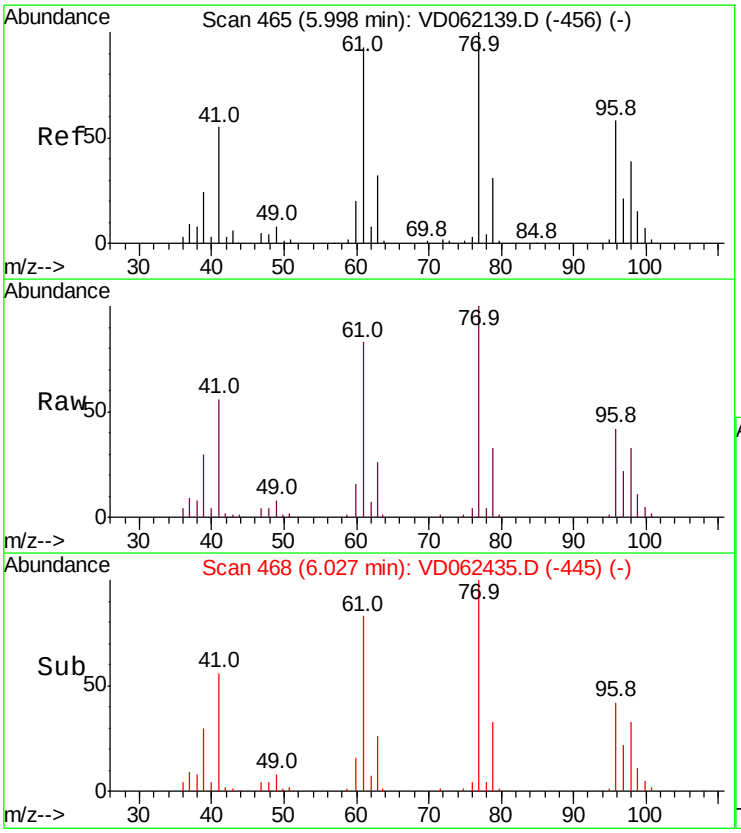
#25
2-Butanone
Concen: 99.942 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 43 Resp: 128330

Ion	Ratio	Lower	Upper
43	100		
72	20.1	16.2	24.4

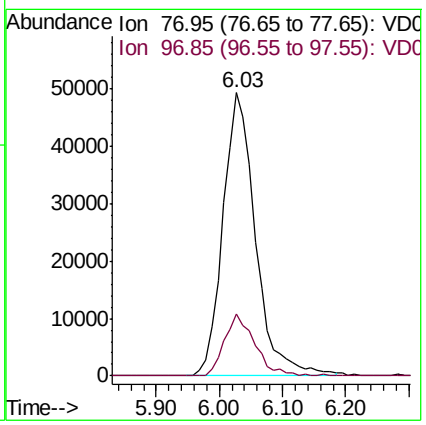


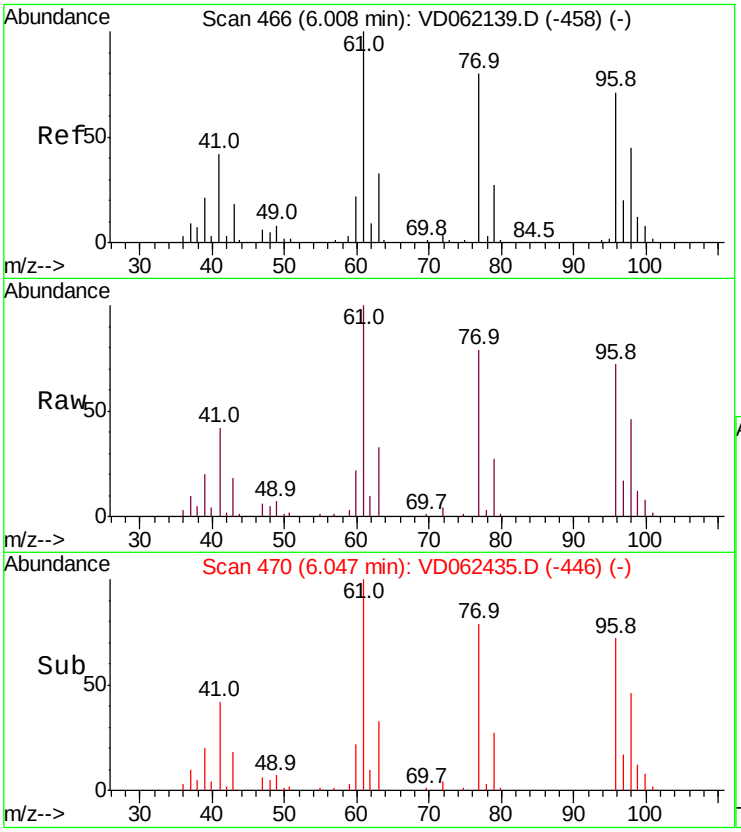


#26
2,2-Dichloropropane
Concen: 20.571 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 77 Resp: 176161

Ion	Ratio	Lower	Upper
77	100		
97	22.1	11.9	35.9



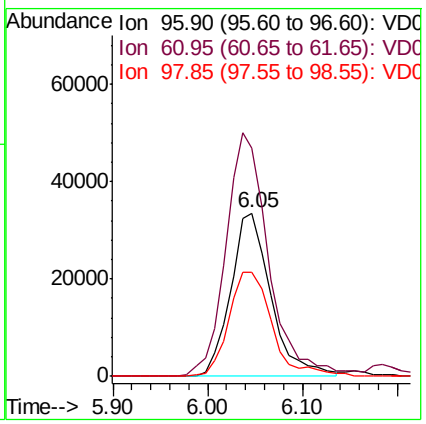


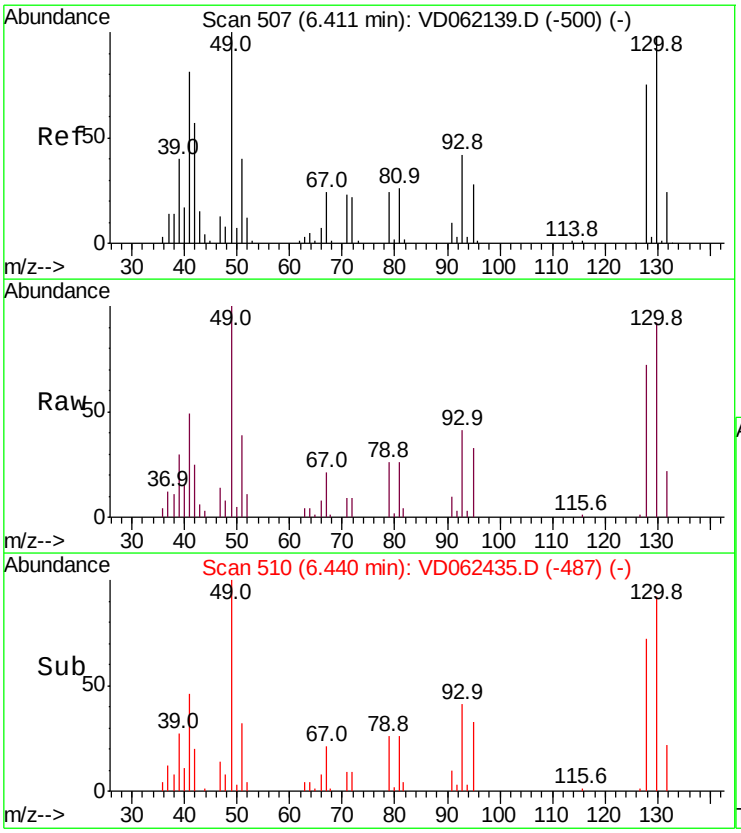
#27
cis-1,2-Dichloroethene
Concen: 17.231 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 96 Resp: 98851

Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	279.8
98	63.7	0.0	136.0

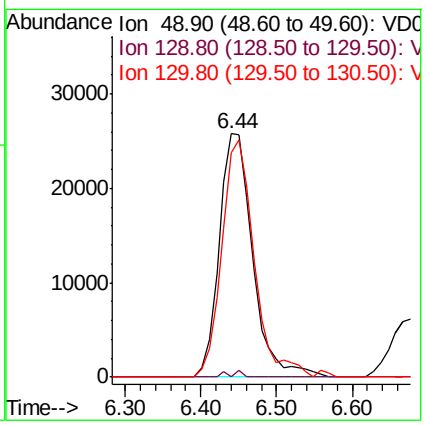


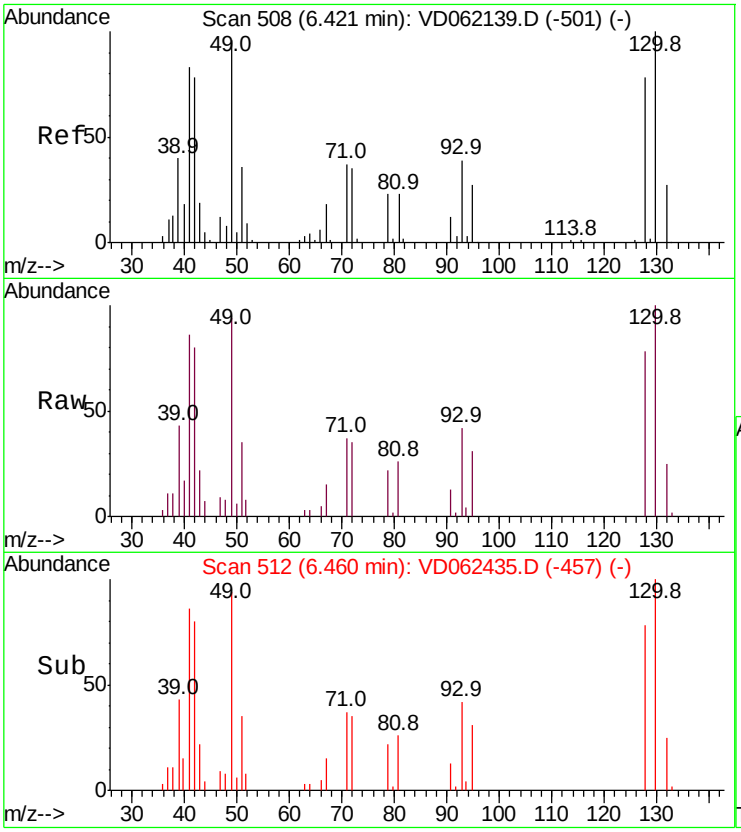


#28
Bromochloromethane
Concen: 23.270 ug/l
RT: 6.44 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 49 Resp: 78706

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.6
130	92.4	86.7	130.1



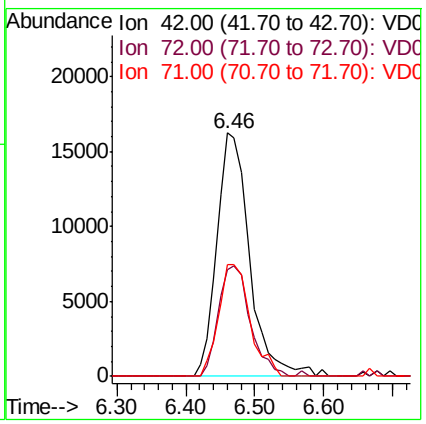


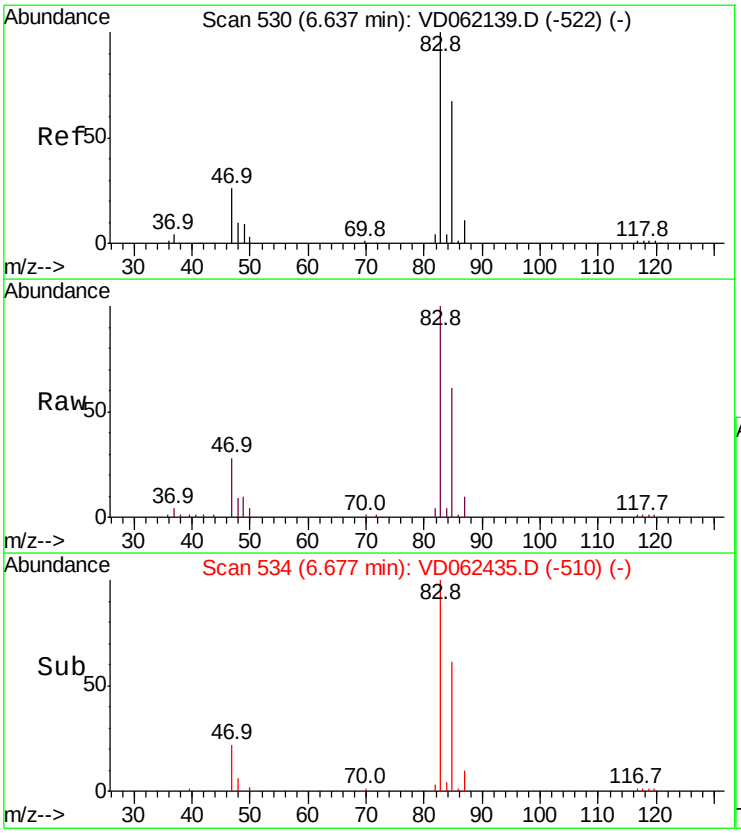
#29
Tetrahydrofuran
Concen: 90.367 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 42 Resp: 53464

Ion	Ratio	Lower	Upper
42	100		
72	43.8	37.8	56.6
71	44.1	36.7	55.1

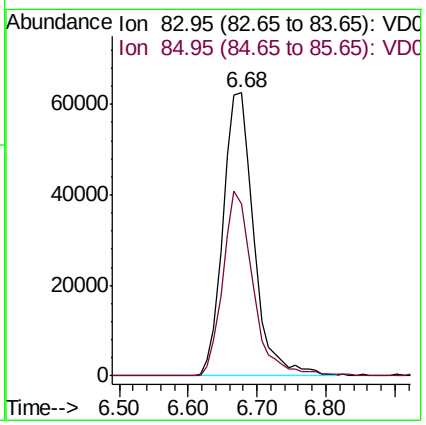


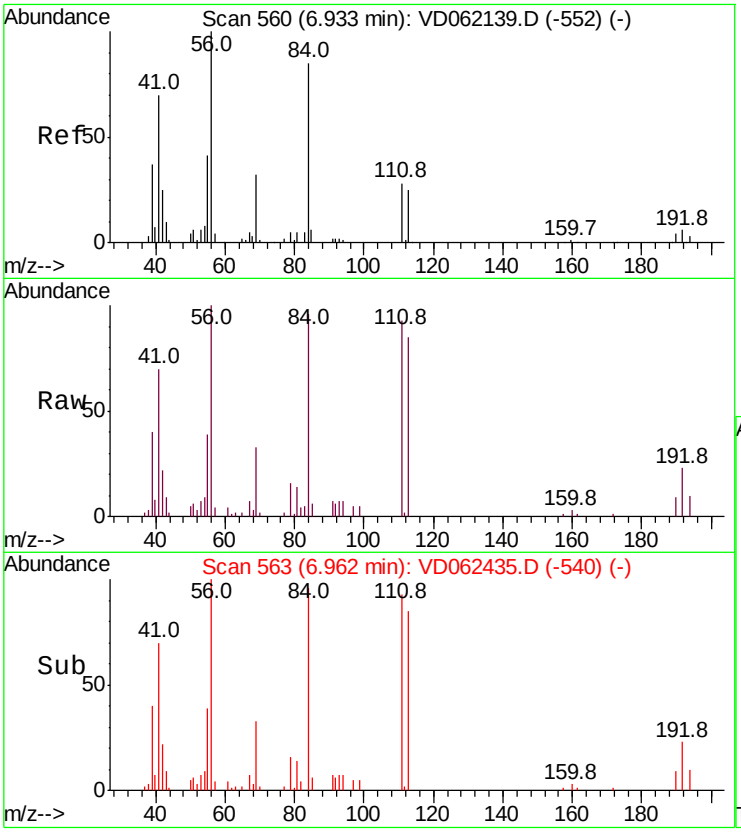


#30
Chloroform
Concen: 18.673 ug/l
RT: 6.68 min Scan# 534
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 83 Resp: 193460

Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.7	77.5



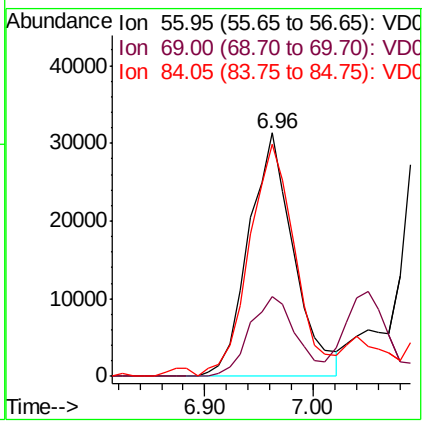


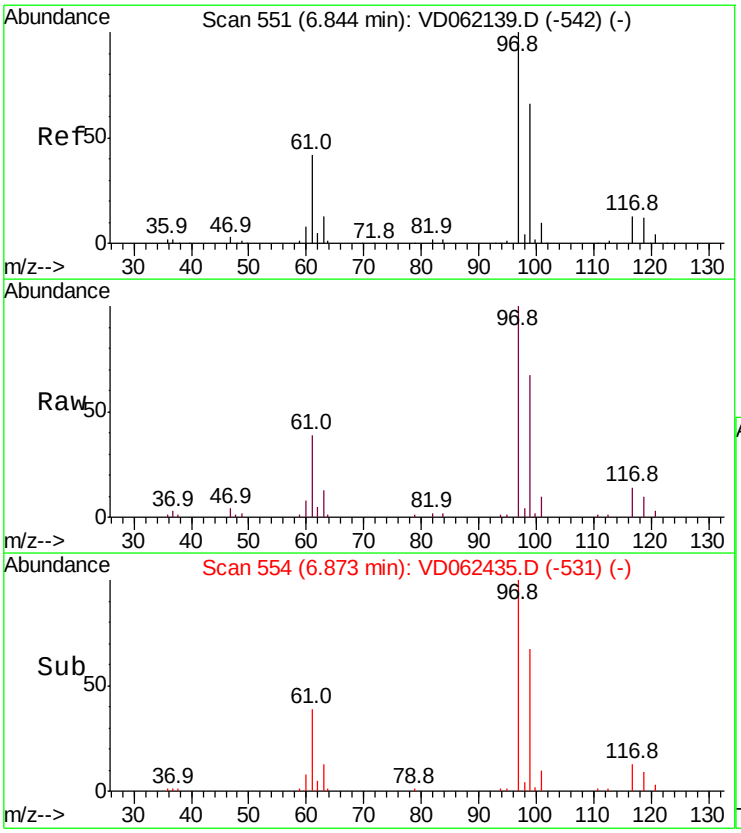
#31
Cyclohexane
Concen: 15.430 ug/l
RT: 6.96 min Scan# 563
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 56 Resp: 90879

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.6
84	95.5	72.2	108.4

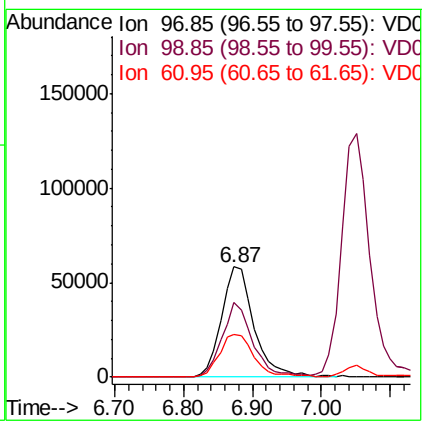


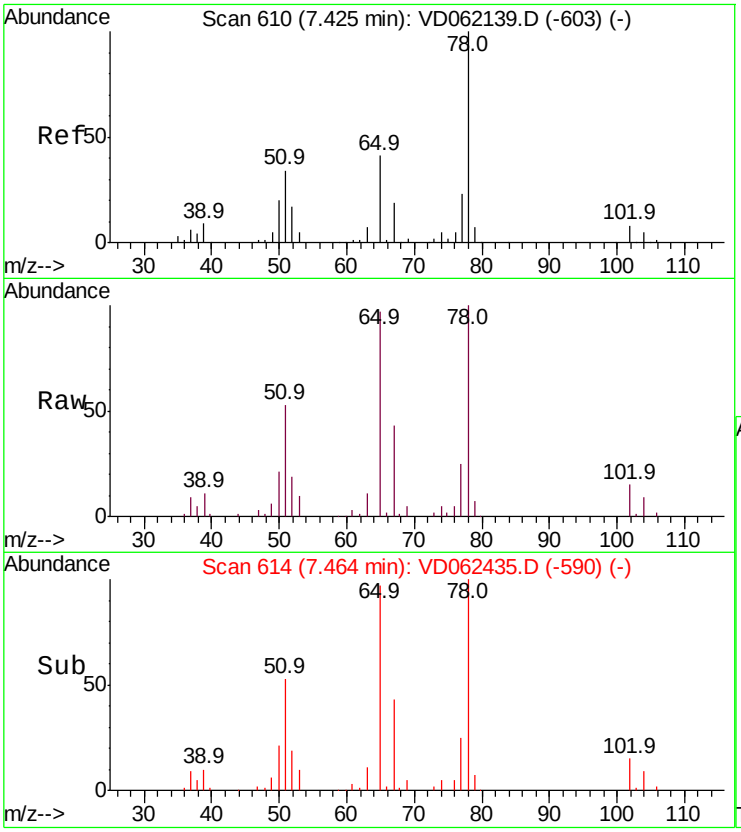


#32
1,1,1-Trichloroethane
Concen: 19.437 ug/l
RT: 6.87 min Scan# 554
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 97 Resp: 190338

Ion	Ratio	Lower	Upper
97	100		
99	67.2	52.2	78.2
61	38.7	32.4	48.6



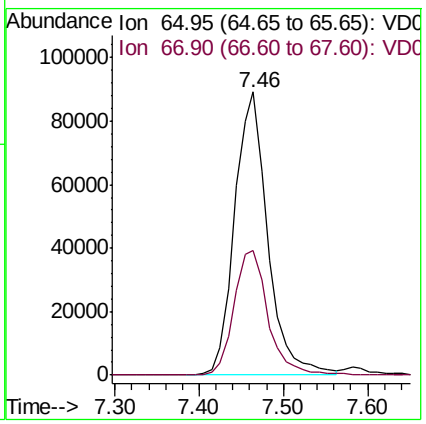


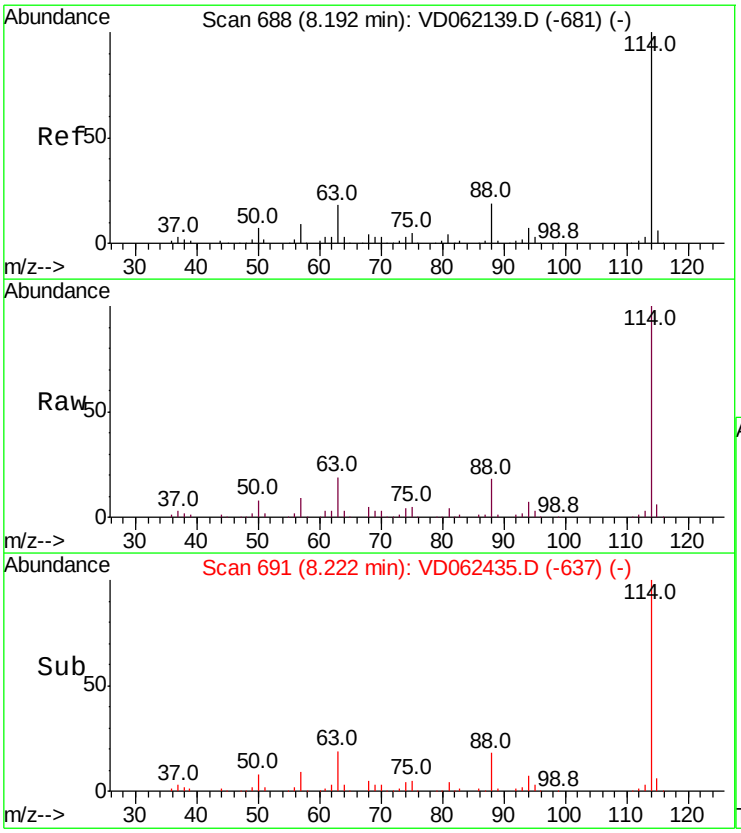
#33
1,2-Dichloroethane-d4
Concen: 43.460 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 65 Resp: 243962

Ion	Ratio	Lower	Upper
65	100		
67	44.3	0.0	98.0

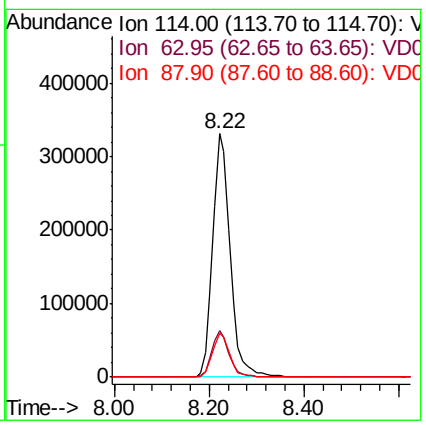


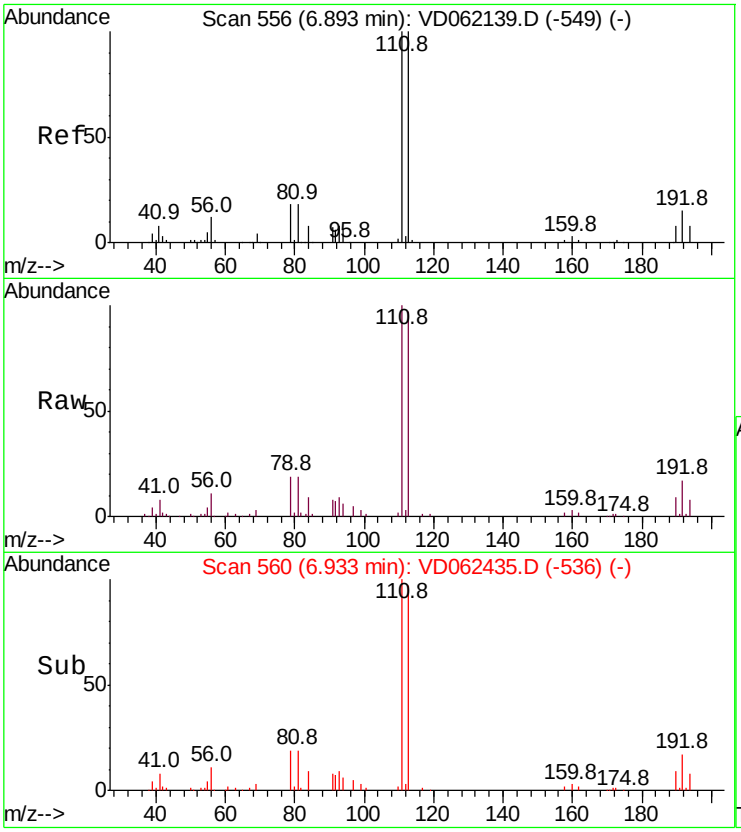


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:114 Resp: 848225

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	32.4
88	18.1	0.0	33.6



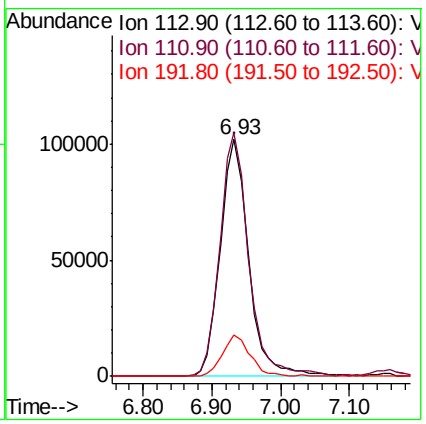


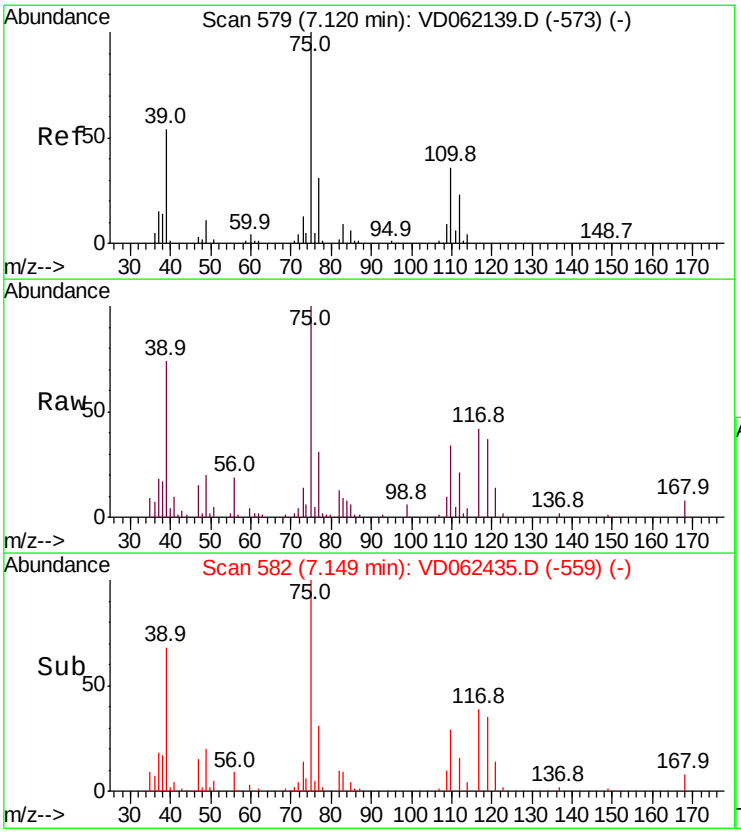
#35
Dibromofluoromethane
Concen: 41.508 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:113 Resp: 292127

Ion	Ratio	Lower	Upper
113	100		
111	102.9	78.5	117.7
192	17.5	13.0	19.4

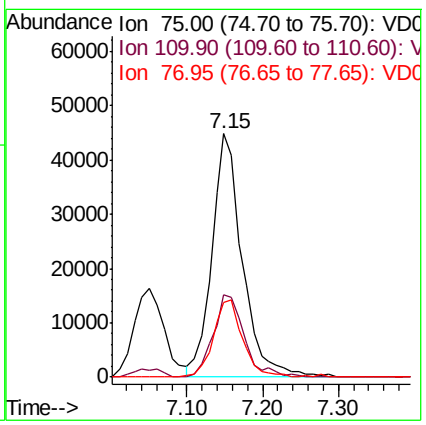


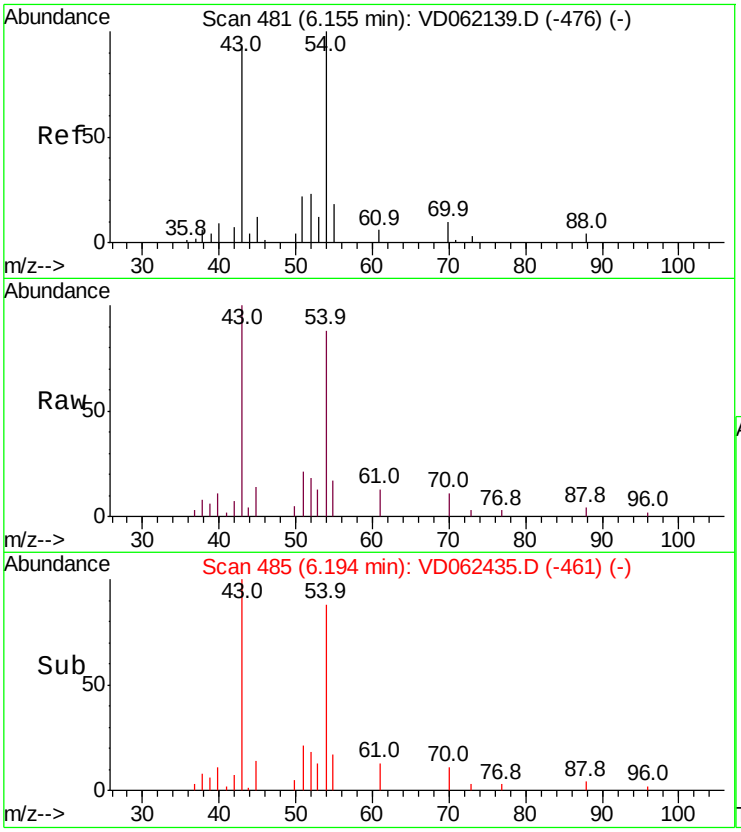


#36
1,1-Dichloropropene
Concen: 18.024 ug/l
RT: 7.15 min Scan# 582
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 75 Resp: 125348

Ion	Ratio	Lower	Upper
75	100		
110	34.0	19.1	57.1
77	30.6	25.6	38.4



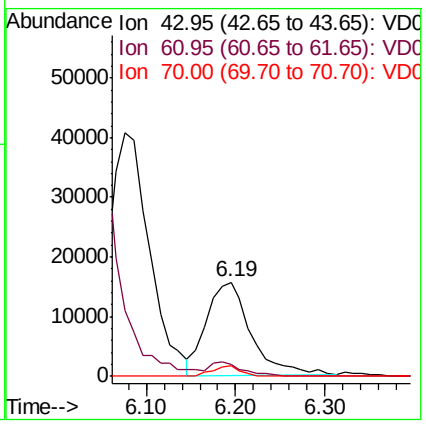


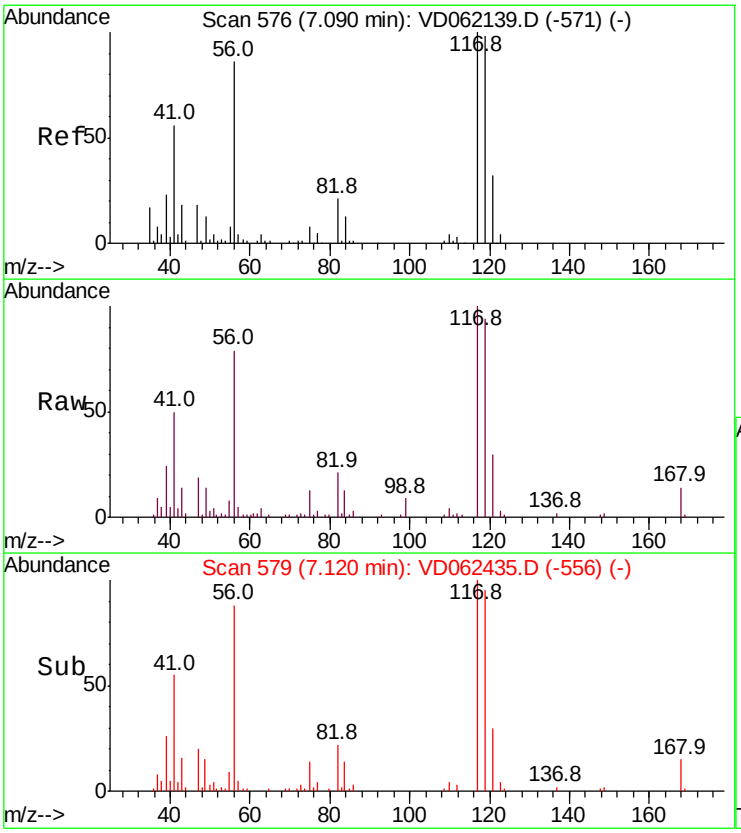
#37
Ethyl Acetate
Concen: 18.278 ug/l
RT: 6.19 min Scan# 485
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 43 Resp: 53909

Ion	Ratio	Lower	Upper
43	100		
61	12.6	14.7	22.1#
70	10.8	7.8	11.6

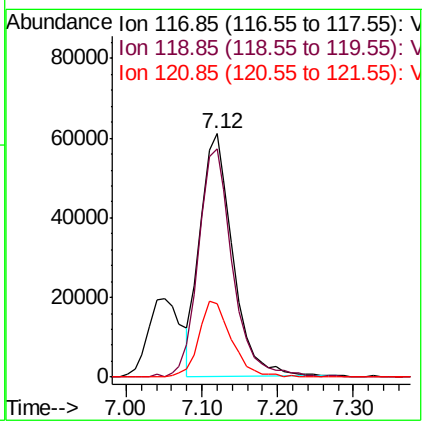


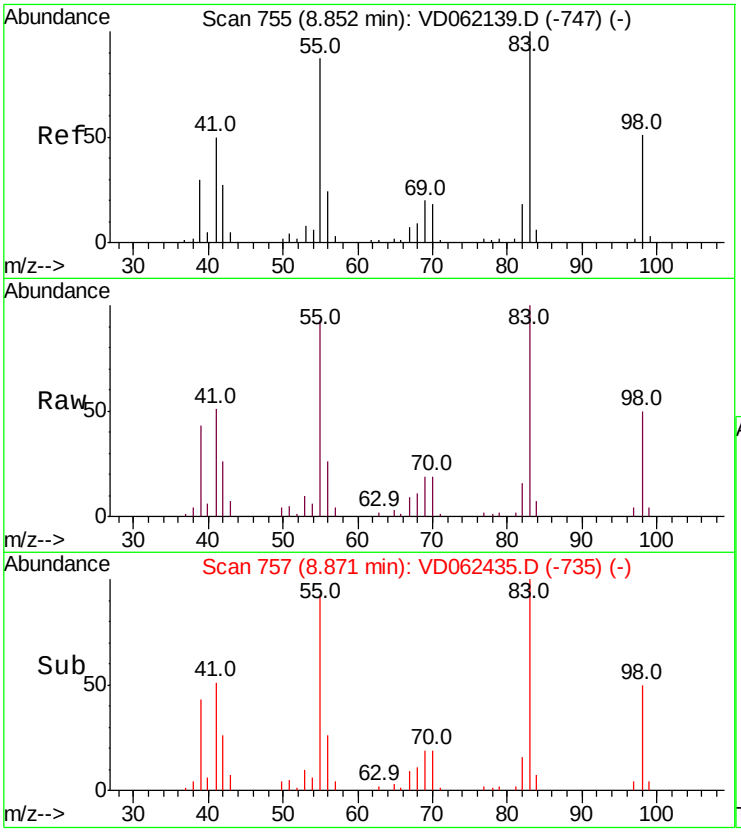


#38
Carbon Tetrachloride
Concen: 18.999 ug/l
RT: 7.12 min Scan# 579
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:117 Resp: 182877

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.8	113.8
121	30.1	25.9	38.9



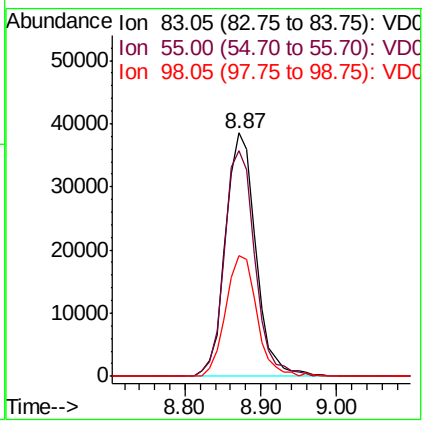


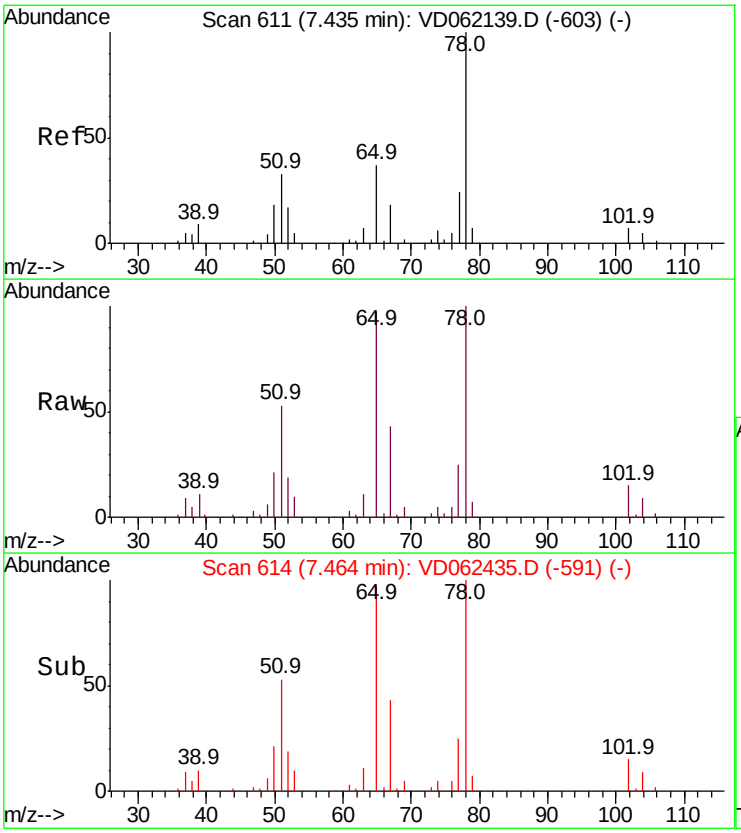
#39
Methylcyclohexane
Concen: 15.994 ug/l
RT: 8.87 min Scan# 757
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 83 Resp: 106573

Ion	Ratio	Lower	Upper
83	100		
55	92.7	68.2	102.4
98	49.8	38.2	57.4

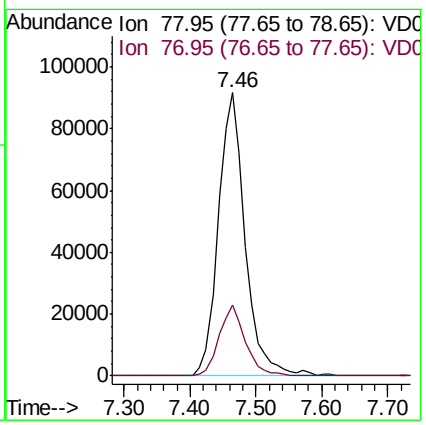


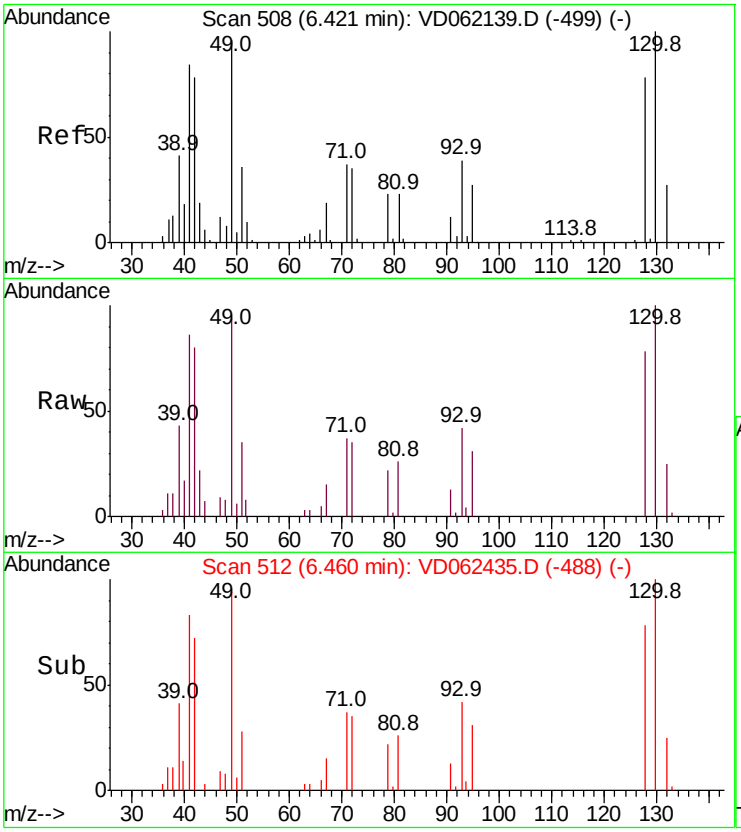


#40
Benzene
Concen: 16.498 ug/l
RT: 7.46 min Scan# 614
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 78 Resp: 259091

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.7	29.5



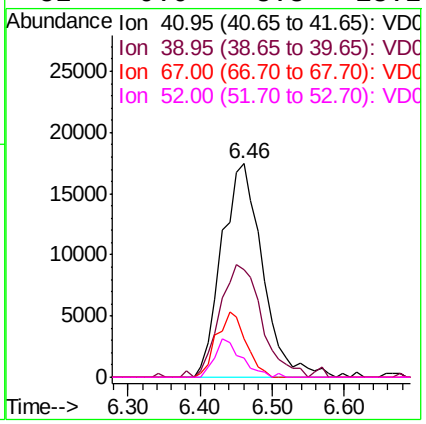


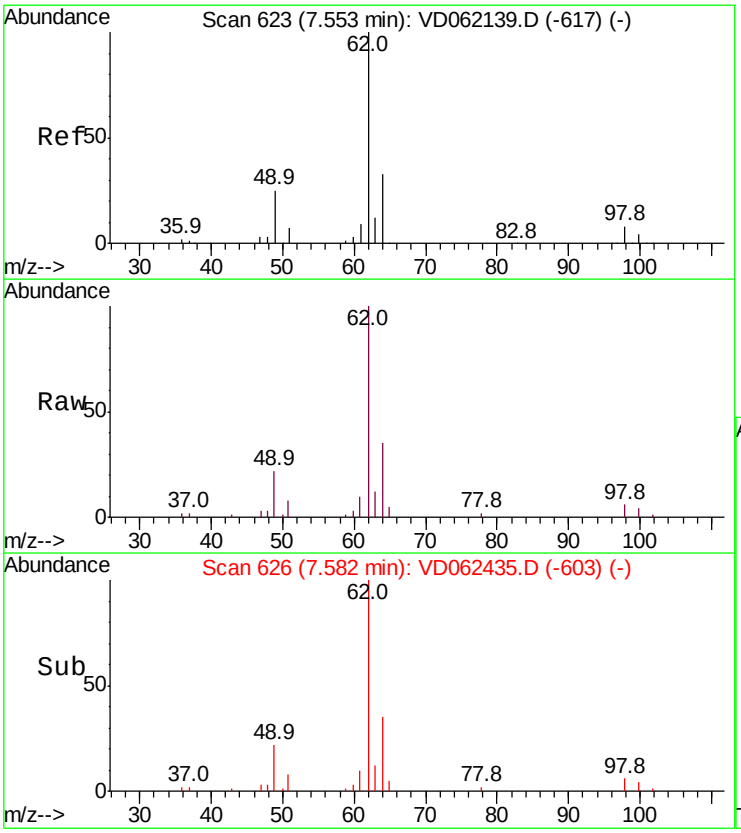
#41
Methacrylonitrile
Concen: 19.025 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 41 Resp: 68572

Ion	Ratio	Lower	Upper
41	100		
39	50.3	34.1	51.1
67	17.7	23.8	35.6#
52	9.0	8.8	13.2

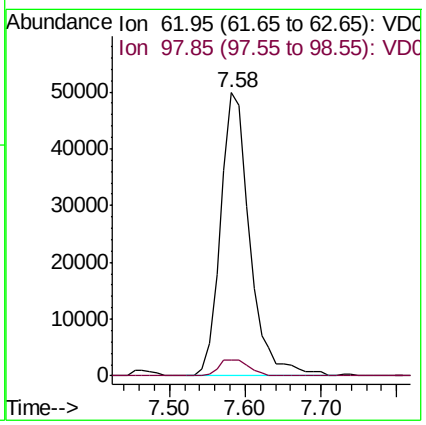


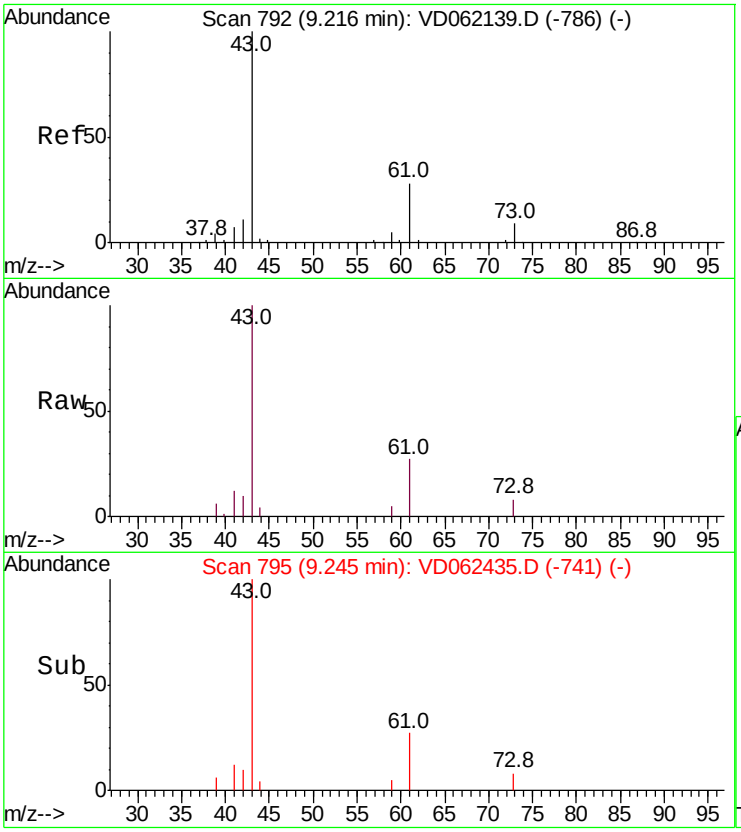


#42
1,2-Dichloroethane
Concen: 19.955 ug/l
RT: 7.58 min Scan# 626
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 62 Resp: 132776

Ion	Ratio	Lower	Upper
62	100		
98	5.8	0.0	17.8



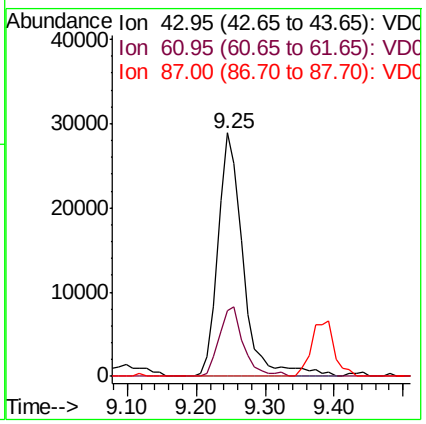


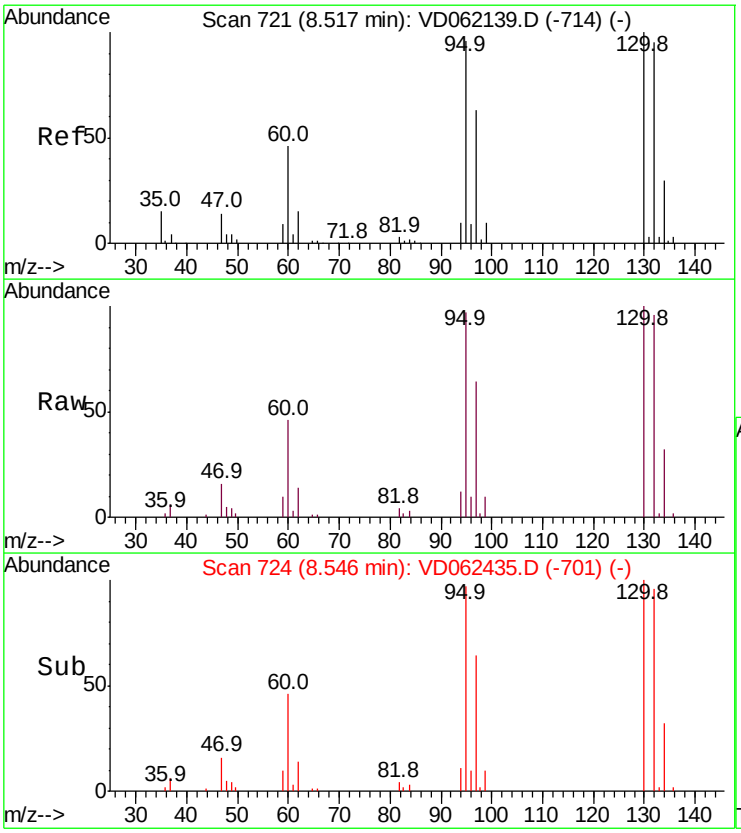
#43
Isopropyl Acetate
Concen: 17.444 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 43 Resp: 72967

Ion	Ratio	Lower	Upper
43	100		
61	27.2	25.1	37.7
87	0.0	0.0	0.0

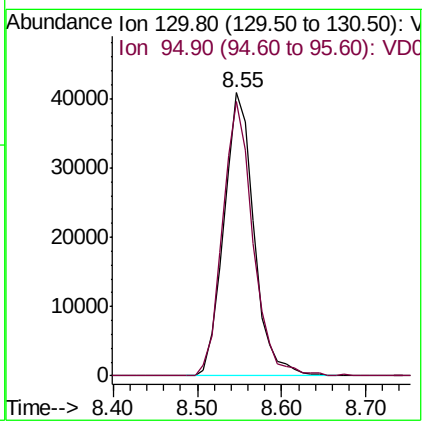


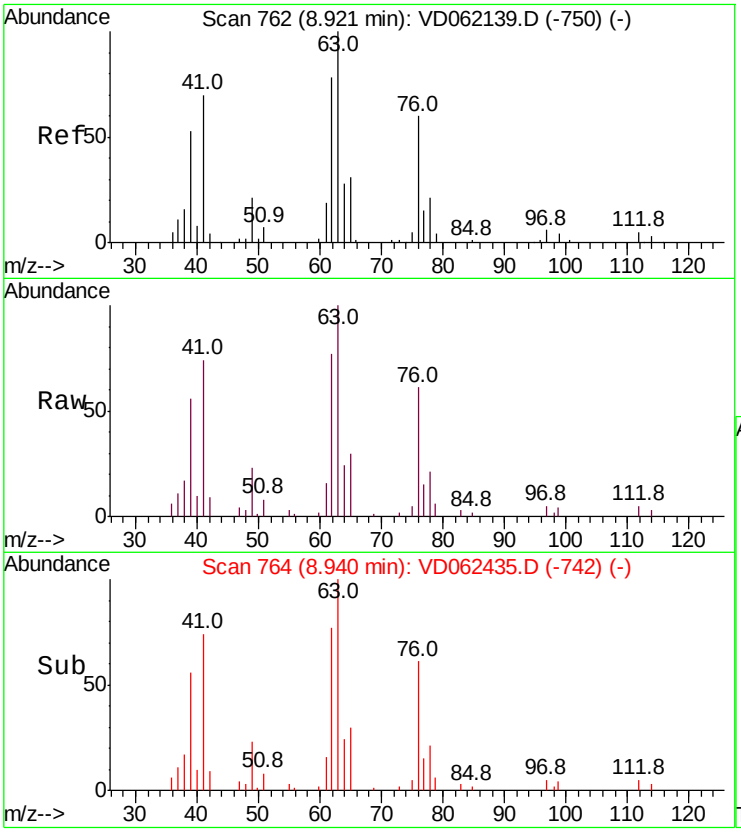


#44
Trichloroethene
Concen: 16.832 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:130 Resp: 100727

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	174.0



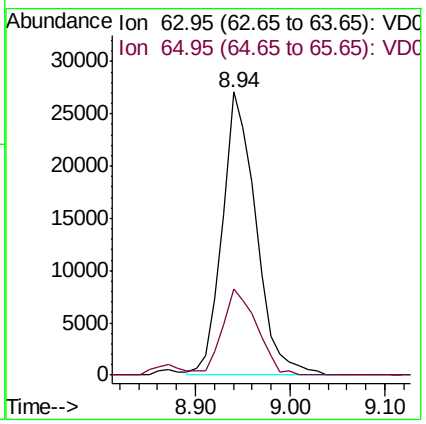


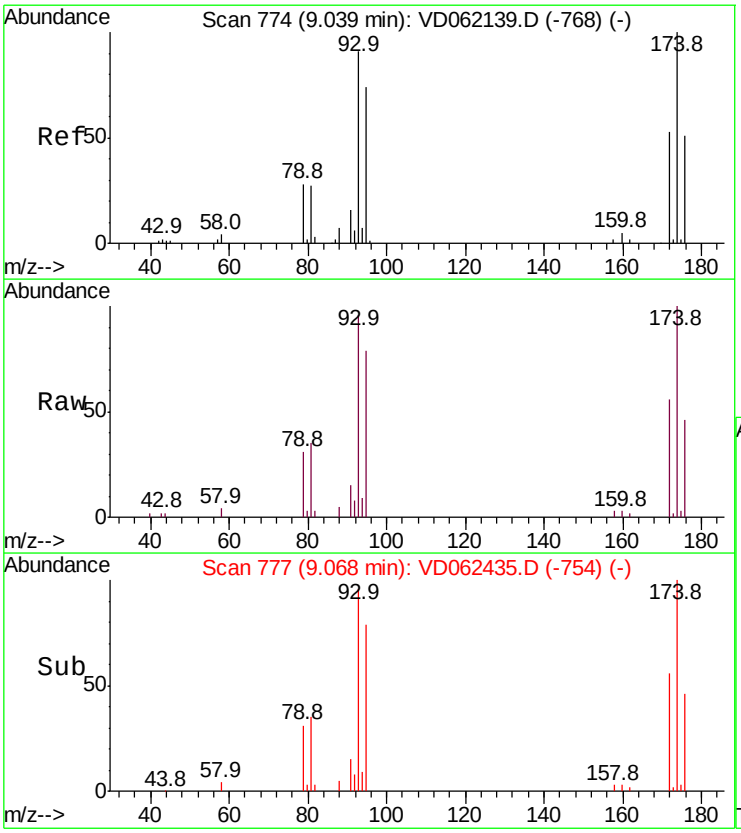
#45
1,2-Dichloropropane
Concen: 17.159 ug/l
RT: 8.94 min Scan# 764
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 63 Resp: 66654

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.8	35.6

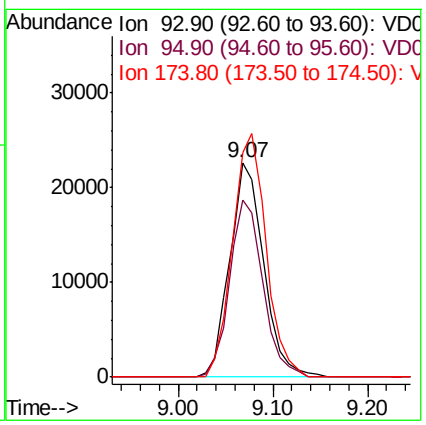


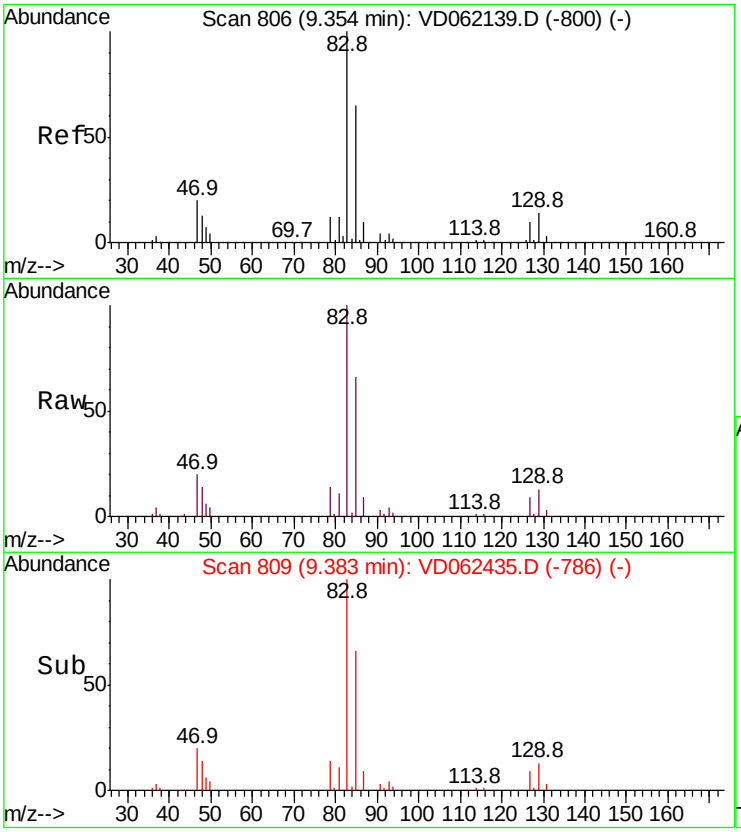


#46
Dibromomethane
Concen: 17.768 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 93 Resp: 56127

Ion	Ratio	Lower	Upper
93	100		
95	82.4	64.8	97.2
174	104.4	79.3	118.9



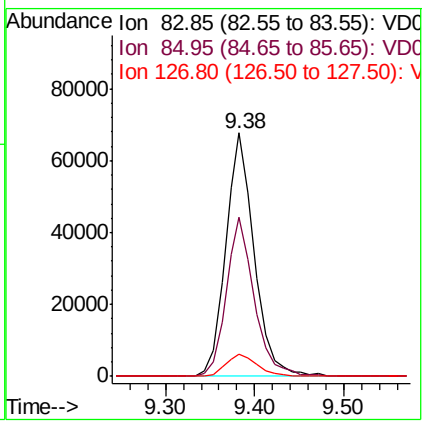


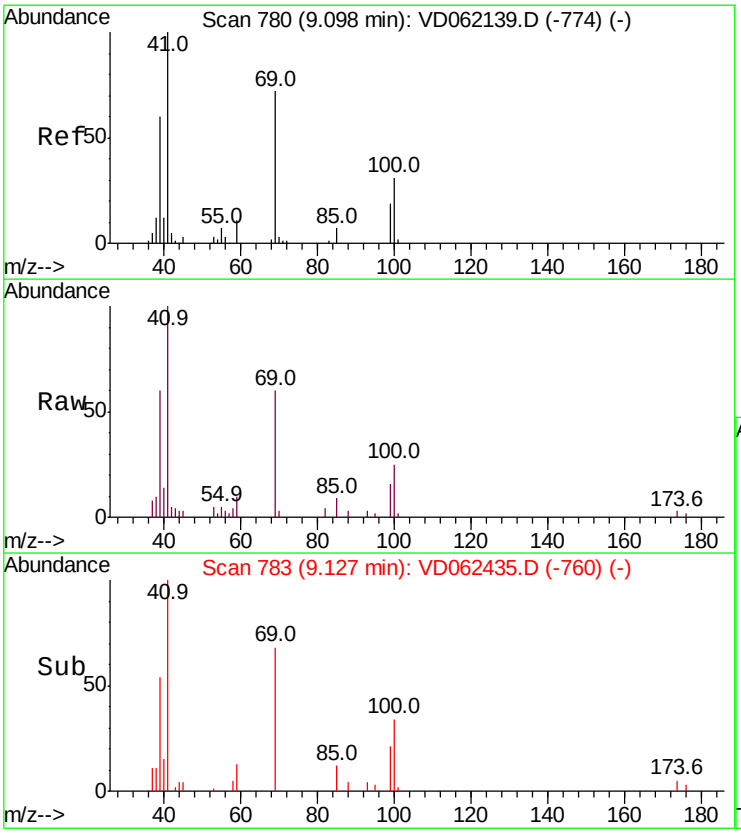
#47
Bromodichloromethane
Concen: 19.526 ug/l
RT: 9.38 min Scan# 809
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 83 Resp: 150870

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.9	76.3
127	9.3	8.1	12.1

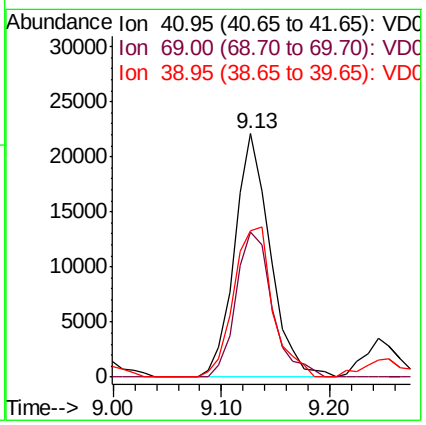


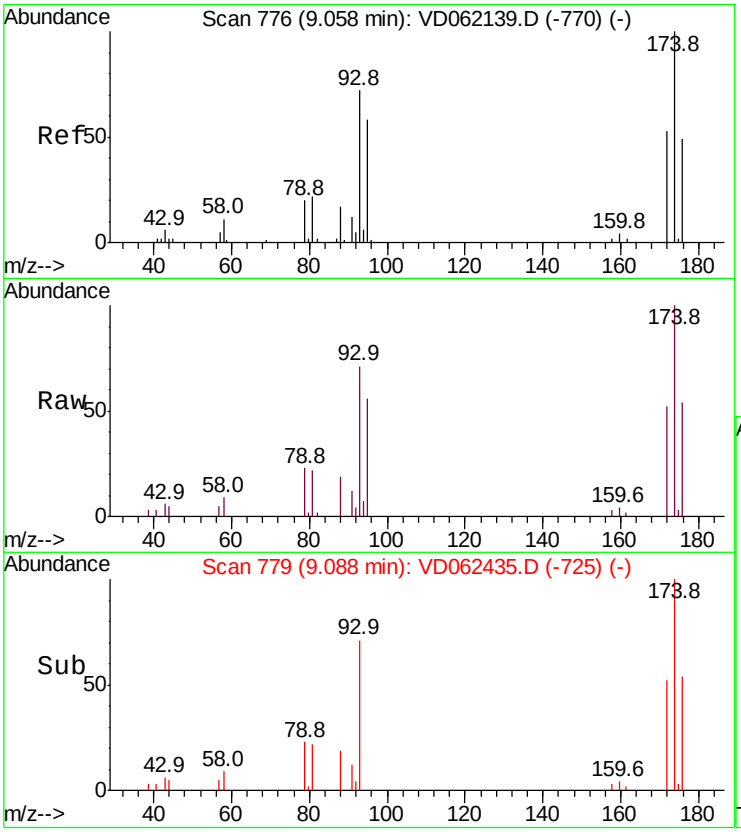


#48
Methyl methacrylate
Concen: 19.625 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 41 Resp: 50562

Ion	Ratio	Lower	Upper
41	100		
69	59.8	64.2	96.2#
39	60.1	46.8	70.2



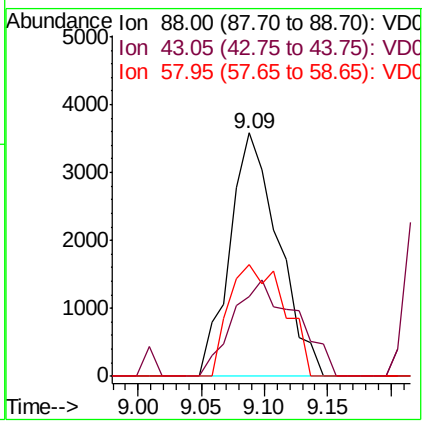


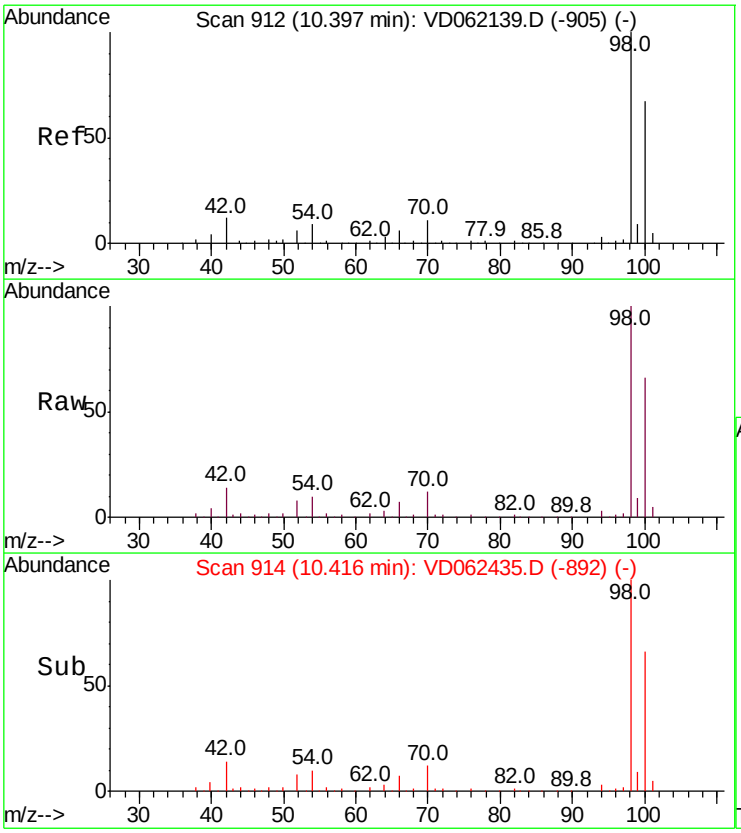
#49
1,4-Dioxane
Concen: 344.438 ug/l
RT: 9.09 min Scan# 779
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 88 Resp: 9575

Ion	Ratio	Lower	Upper
88	100		
43	33.0	23.4	35.0
58	45.9	44.0	66.0

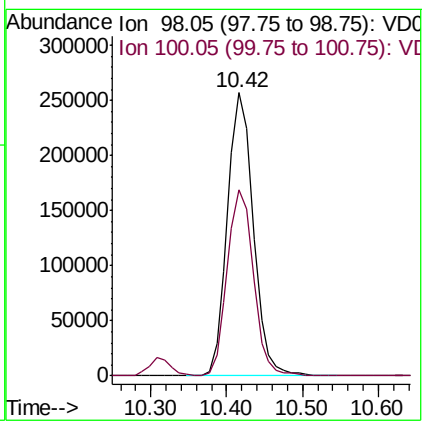


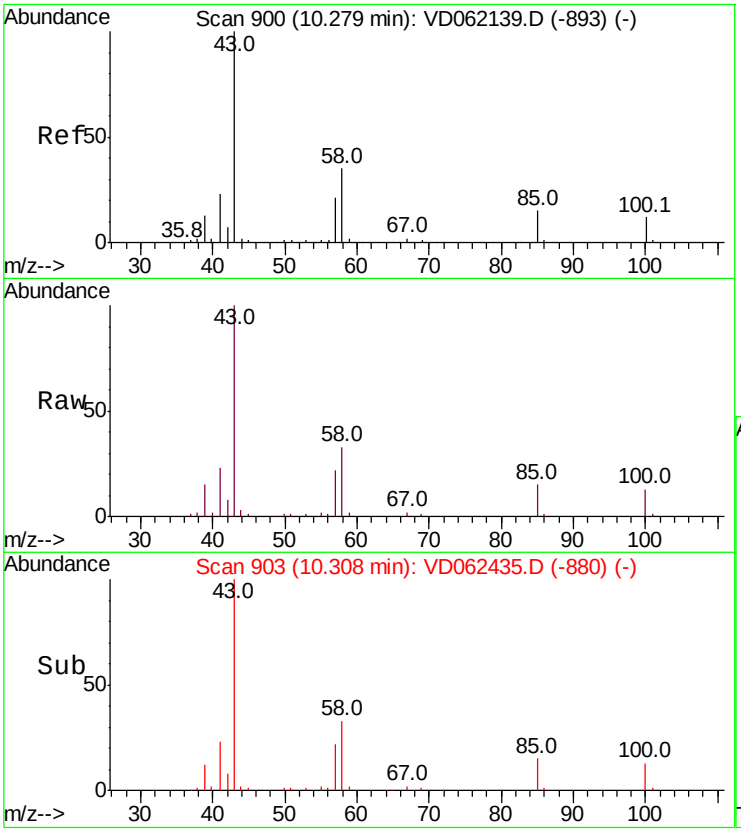


#50
Toluene-d8
Concen: 35.796 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 98 Resp: 607414

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.8	80.8



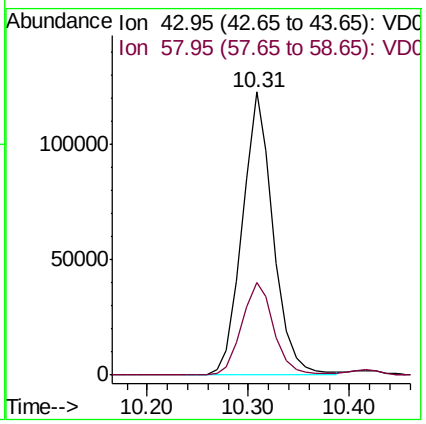


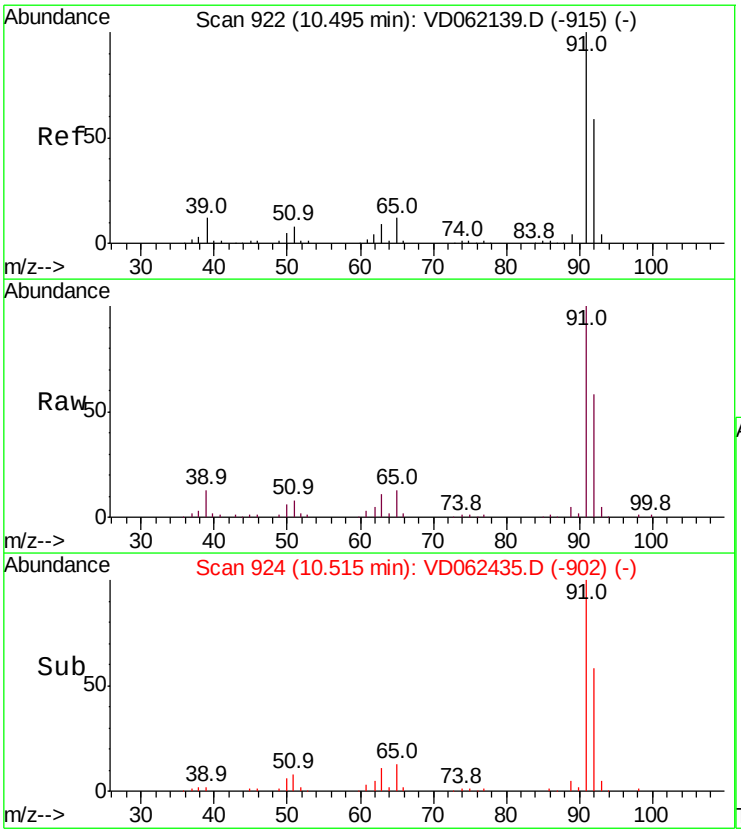
#51
4-Methyl-2-Pentanone
Concen: 97.124 ug/l
RT: 10.31 min Scan# 903
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 43 Resp: 261144

Ion	Ratio	Lower	Upper
43	100		
58	32.8	30.4	45.6

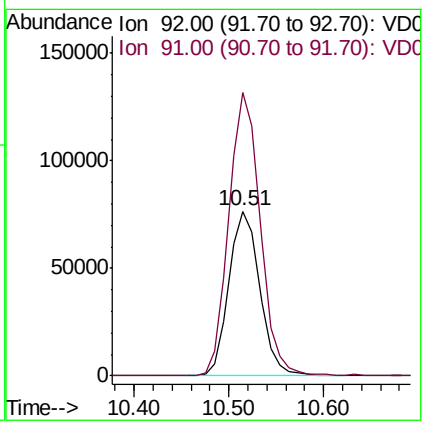


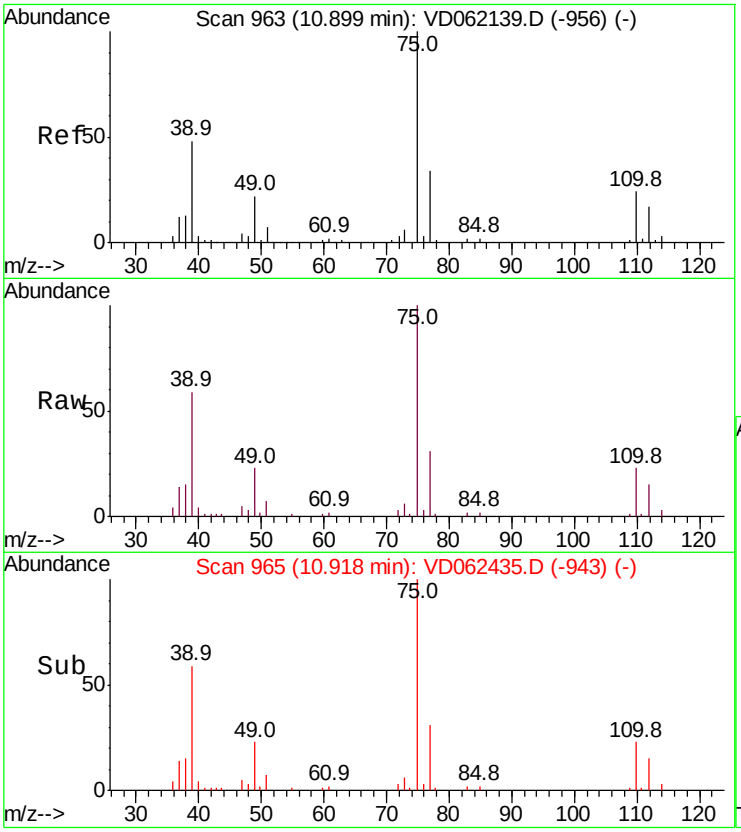


#52
Toluene
Concen: 16.945 ug/l
RT: 10.51 min Scan# 924
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 92 Resp: 173140

Ion	Ratio	Lower	Upper
92	100		
91	171.8	136.6	204.8



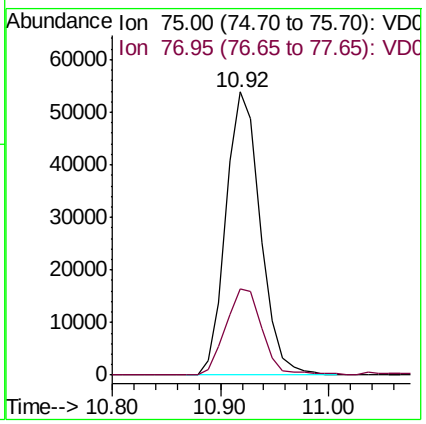


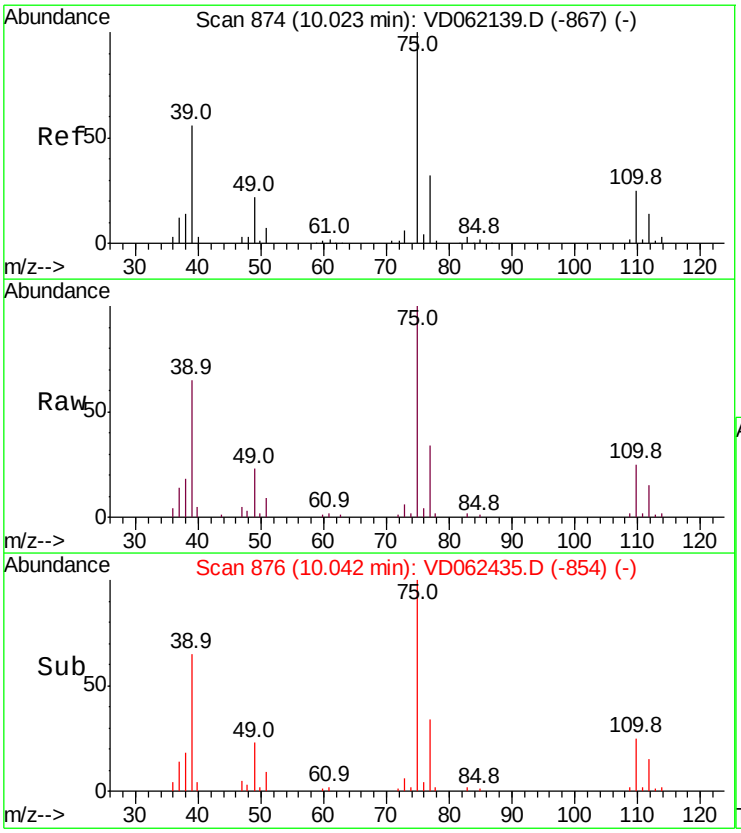
#53
t-1,3-Dichloropropene
Concen: 17.842 ug/l
RT: 10.92 min Scan# 965
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 75 Resp: 119148

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.8	38.8

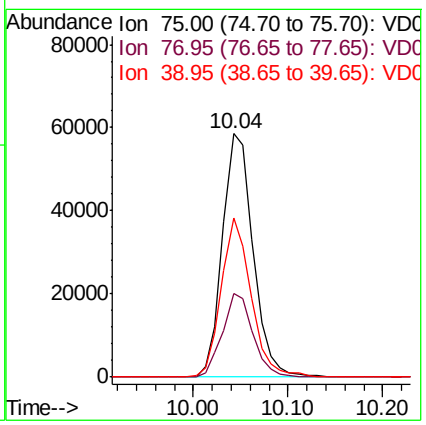


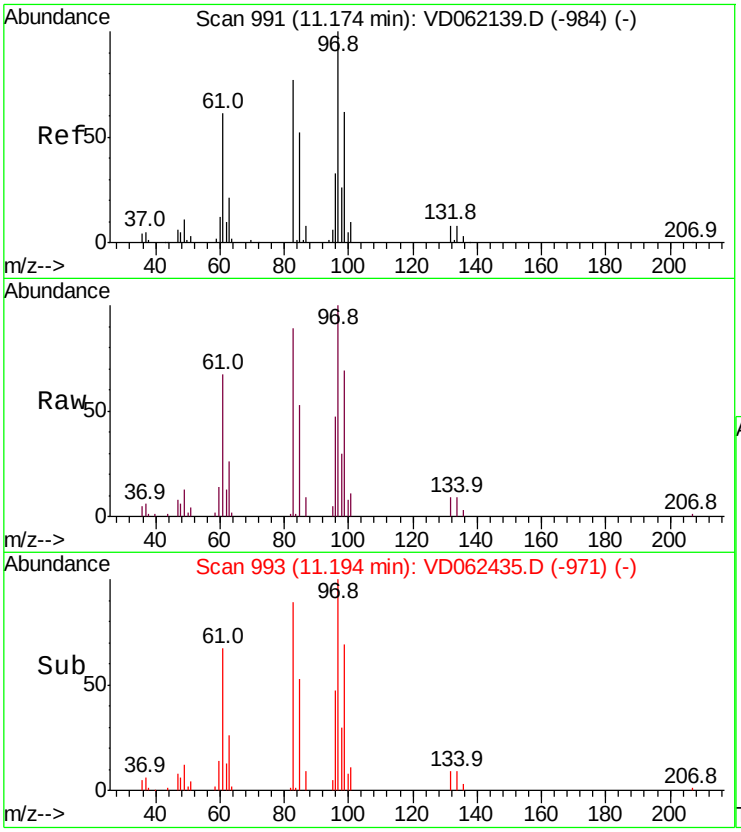


#54
cis-1,3-Dichloropropene
Concen: 18.024 ug/l
RT: 10.04 min Scan# 876
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 75 Resp: 131309

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.5	38.3
39	65.2	39.4	59.2#



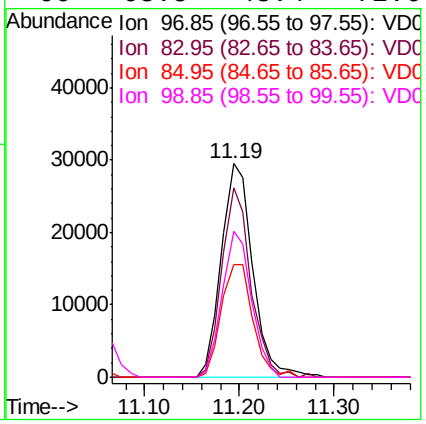


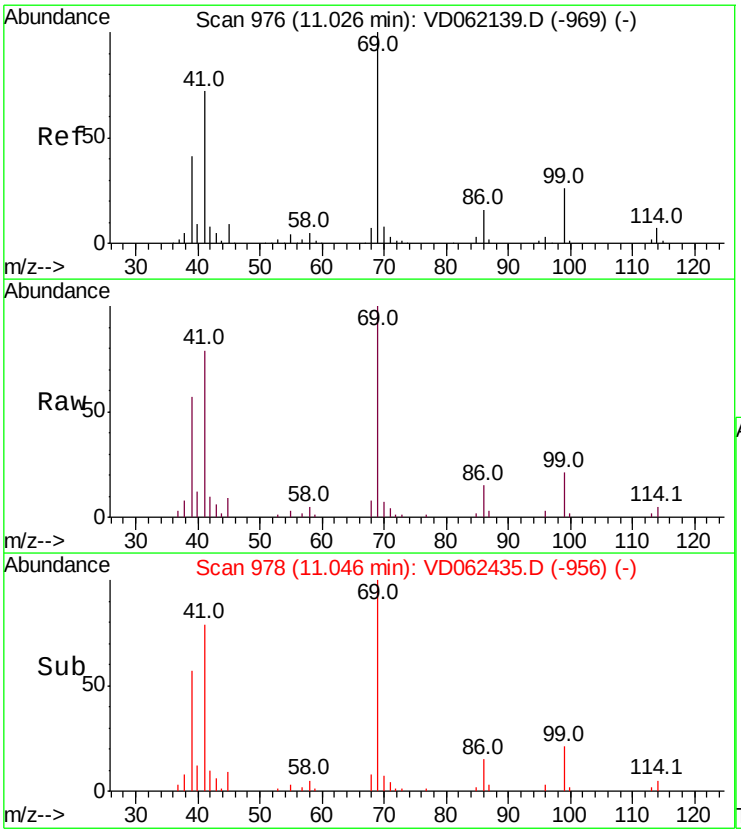
#55
1,1,2-Trichloroethane
Concen: 18.862 ug/l
RT: 11.19 min Scan# 993
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 97 Resp: 68191

Ion	Ratio	Lower	Upper
97	100		
83	90.1	65.7	98.5
85	53.0	45.6	68.4
99	68.5	48.4	72.6

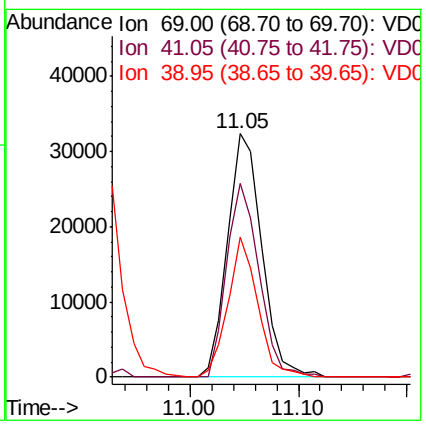


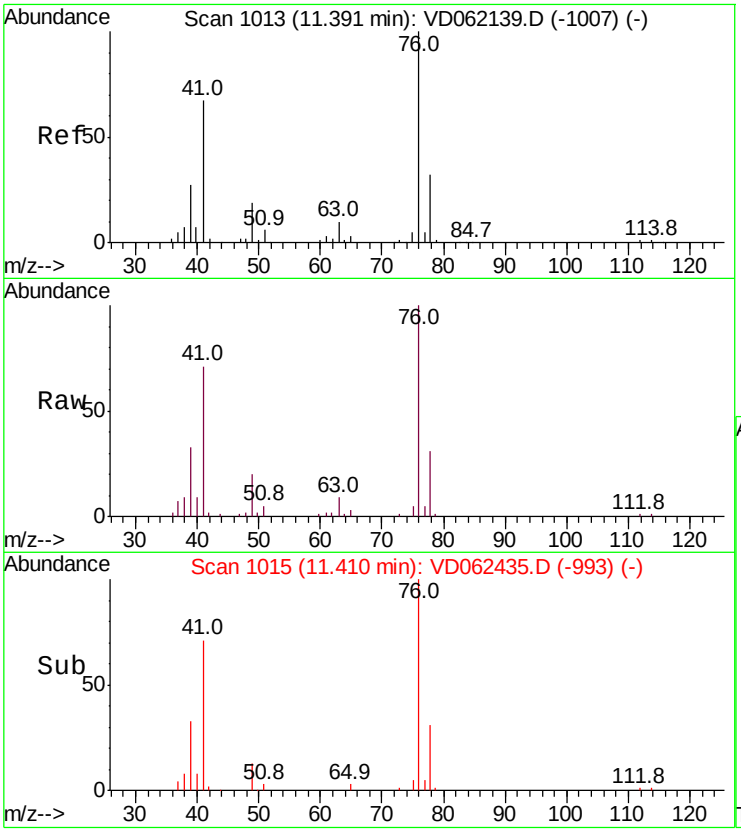


#56
Ethyl methacrylate
Concen: 19.005 ug/l
RT: 11.05 min Scan# 978
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 69 Resp: 71398

Ion	Ratio	Lower	Upper
69	100		
41	79.5	56.3	84.5
39	57.4	29.4	44.2#



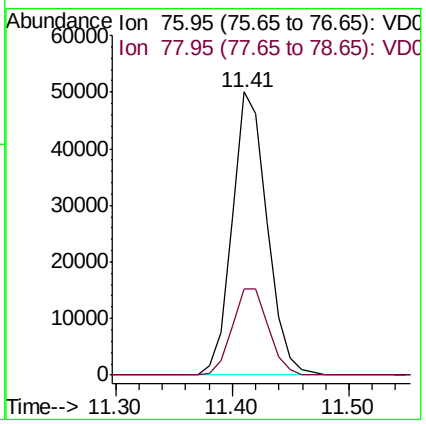


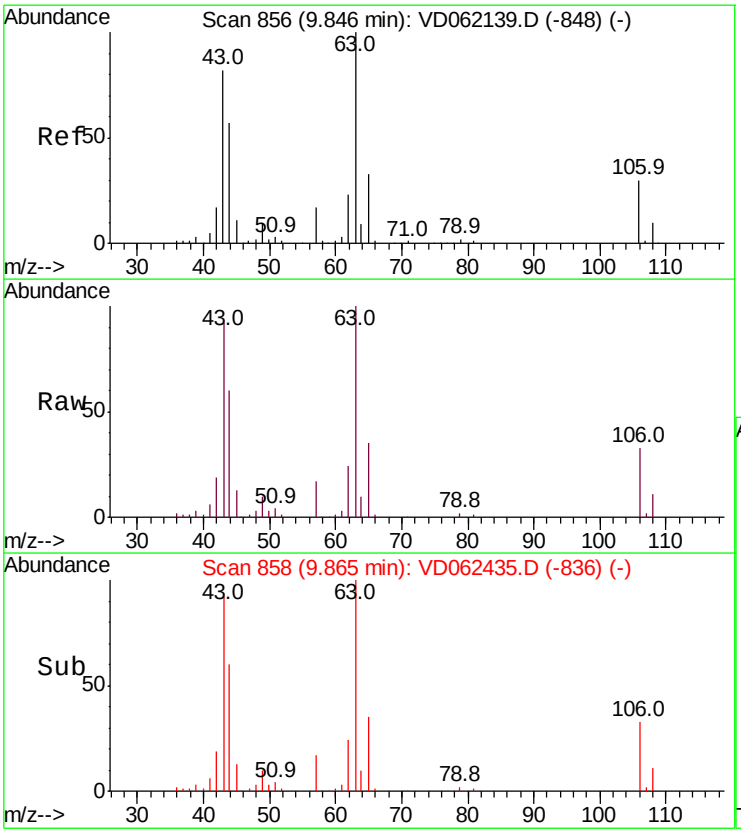
#57
1,3-Dichloropropane
Concen: 18.917 ug/l
RT: 11.41 min Scan# 1015
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 76 Resp: 103323

Ion	Ratio	Lower	Upper
76	100		
78	30.6	26.2	39.2

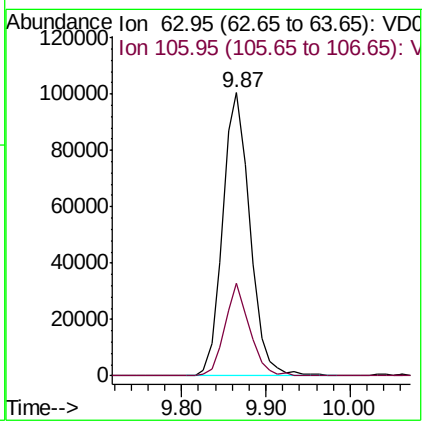


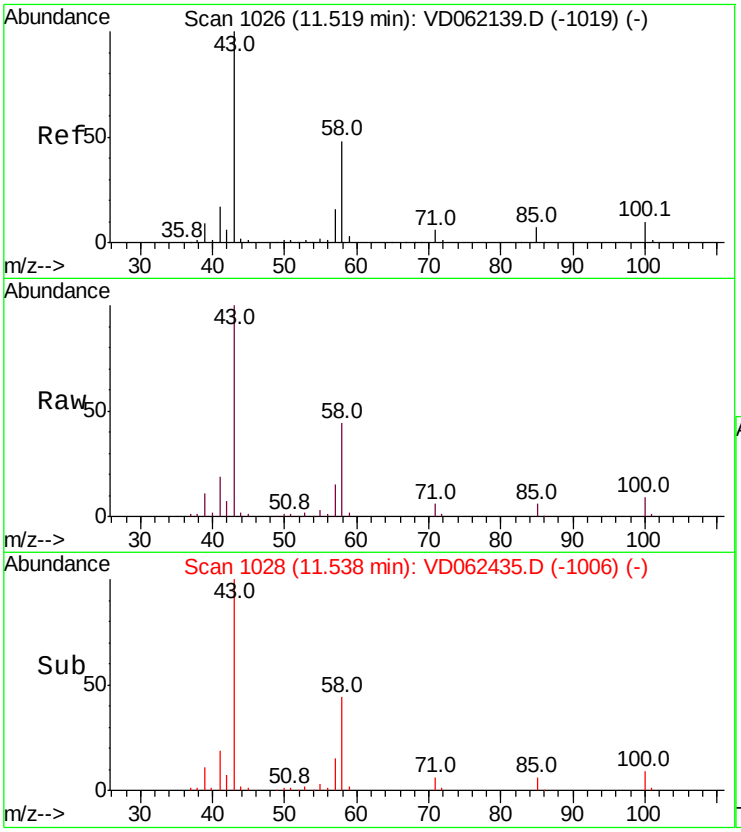


#58
2-Chloroethyl Vinyl ether
Concen: 110.210 ug/l
RT: 9.87 min Scan# 858
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 63 Resp: 226166

Ion	Ratio	Lower	Upper
63	100		
106	32.9	22.6	34.0



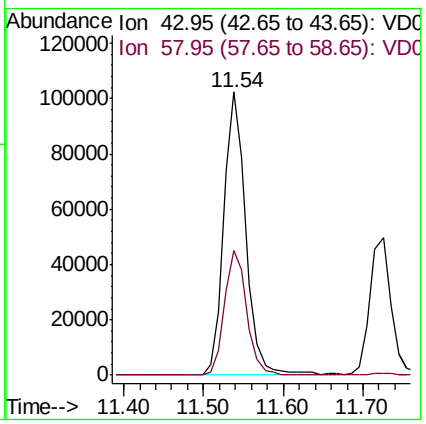


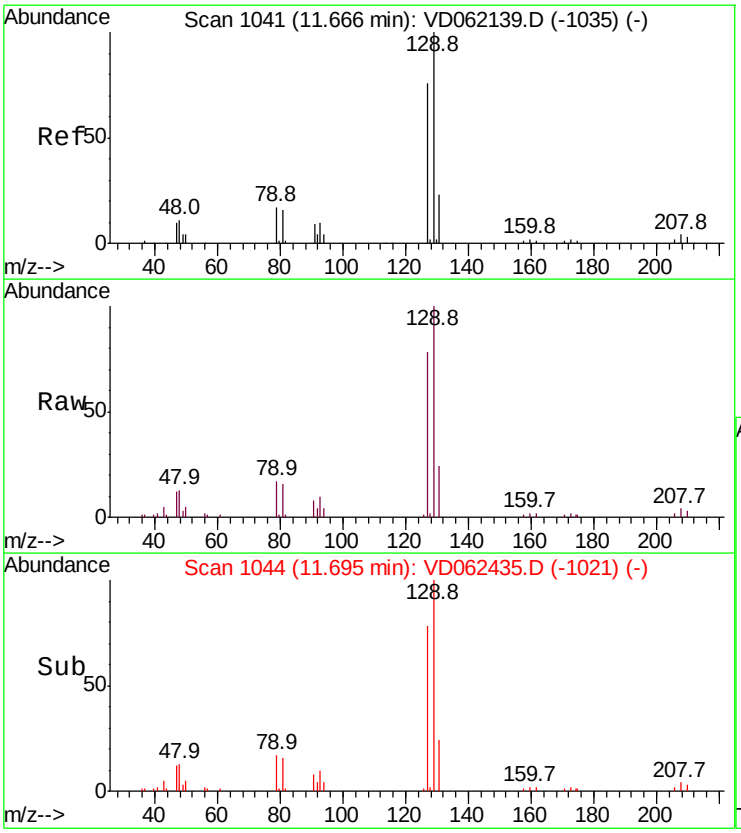
#59
2-Hexanone
Concen: 100.825 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 43 Resp: 199809

Ion	Ratio	Lower	Upper
43	100		
58	44.2	25.4	76.4

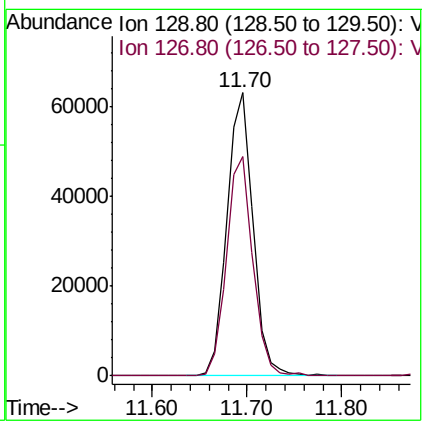


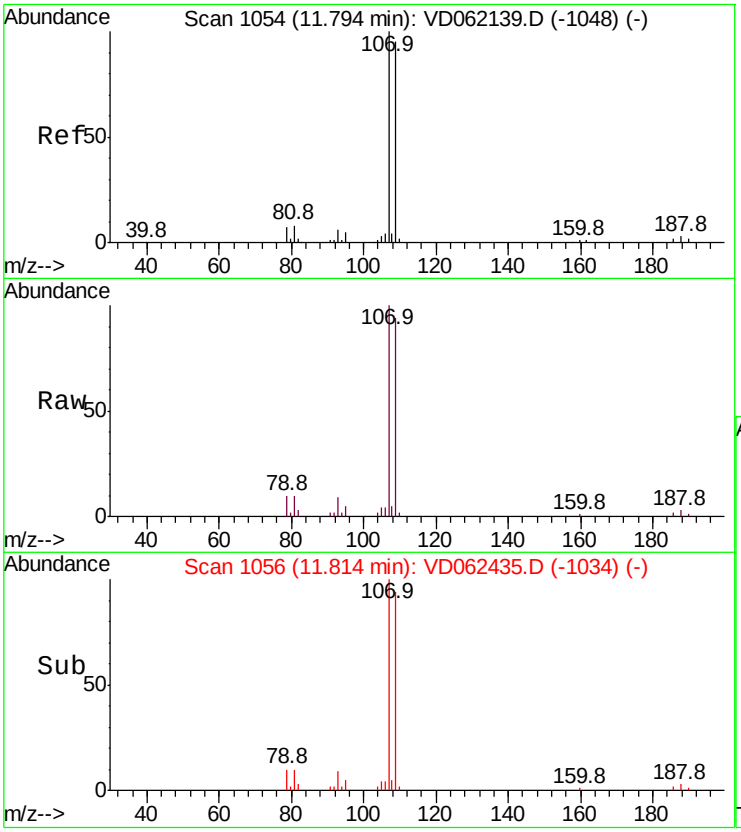


#60
Dibromochloromethane
Concen: 19.245 ug/l
RT: 11.70 min Scan# 1044
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:129 Resp: 120243

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.0	113.9



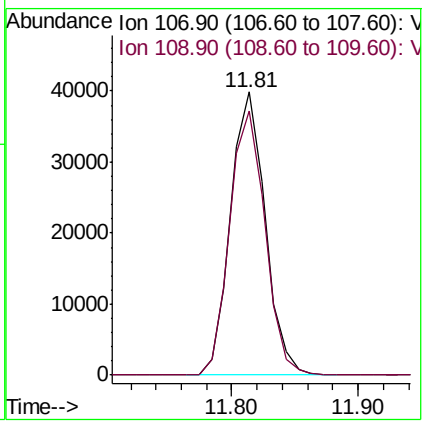


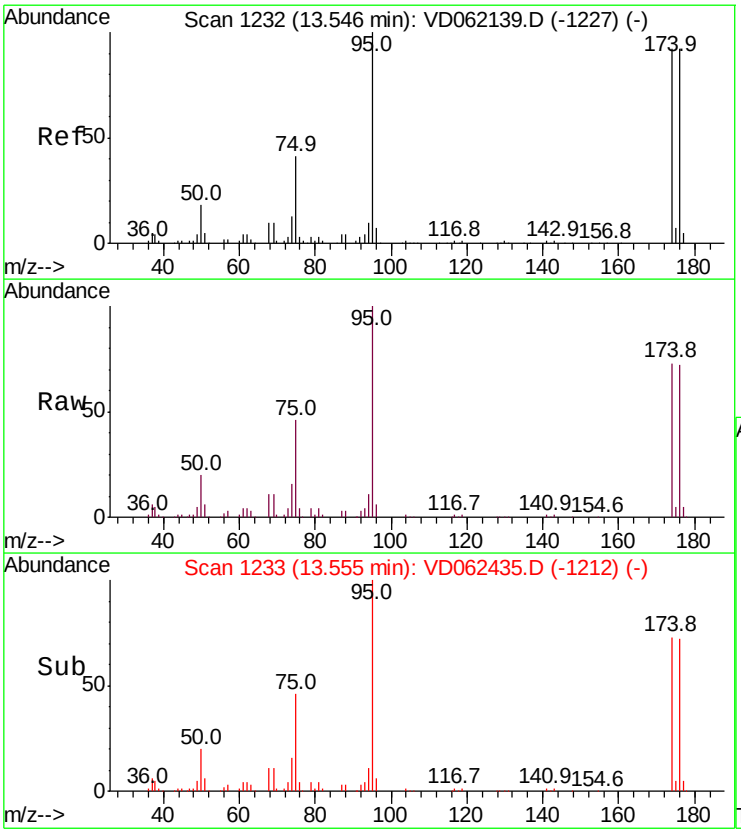
#61
1,2-Dibromoethane
Concen: 17.182 ug/l
RT: 11.81 min Scan# 1056
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:107 Resp: 75522

Ion	Ratio	Lower	Upper
107	100		
109	93.5	78.3	117.5

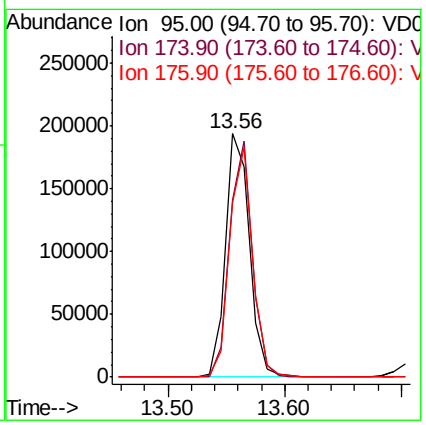


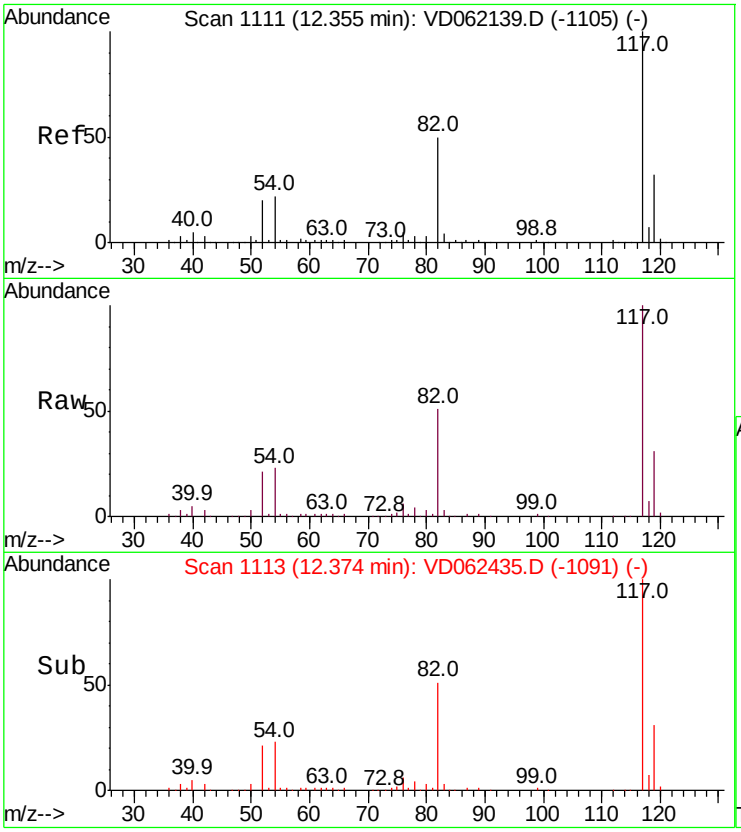


#62
4-Bromofluorobenzene
Concen: 40.444 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 95 Resp: 275588

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	181.8
176	71.6	0.0	174.4



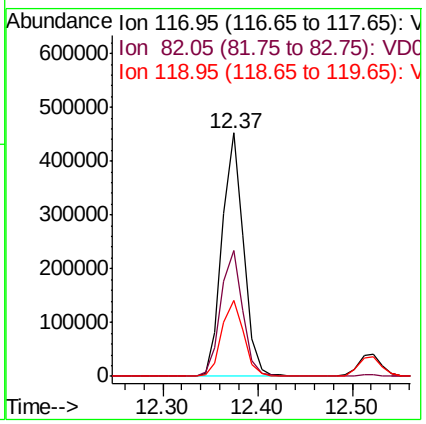


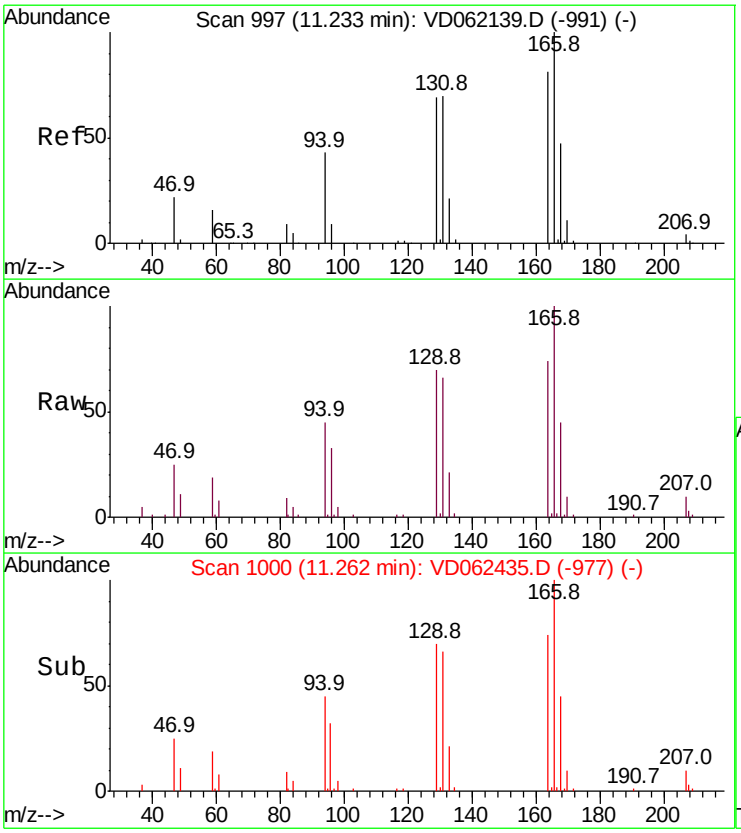
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion:117 Resp: 709653

Ion	Ratio	Lower	Upper
117	100		
82	51.4	36.2	54.2
119	31.4	26.2	39.4

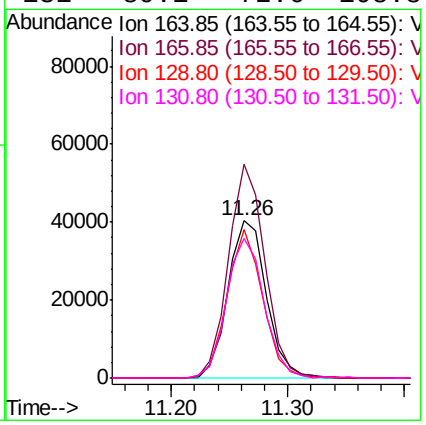


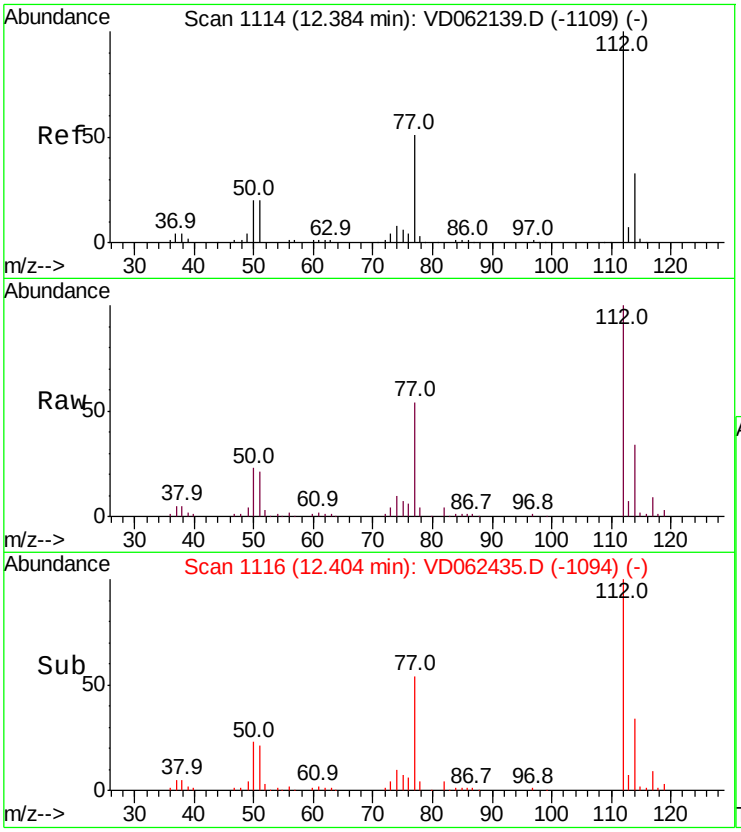


#64
Tetrachloroethene
Concen: 16.544 ug/l
RT: 11.26 min Scan# 1000
Delta R.T. 0.03 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:164 Resp: 91807

Ion	Ratio	Lower	Upper
164	100		
166	136.0	101.5	152.3
129	94.7	74.6	112.0
131	89.1	72.6	108.8



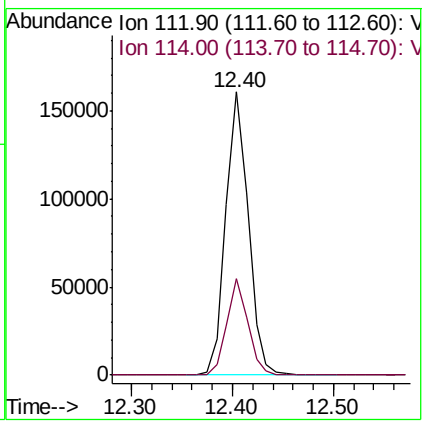


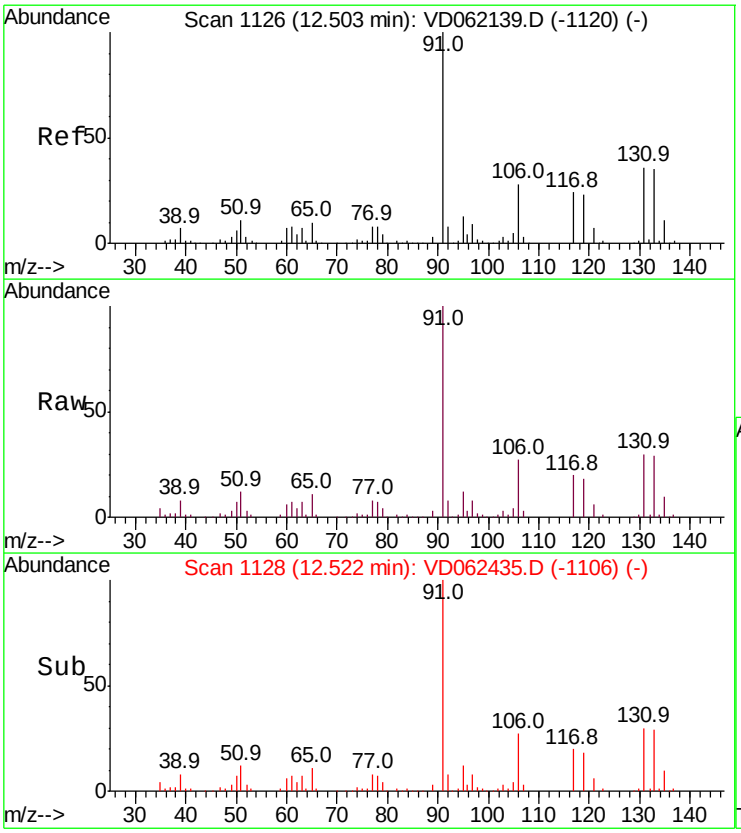
#65
Chlorobenzene
Concen: 18.854 ug/l
RT: 12.40 min Scan# 1116
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:112 Resp: 249201

Ion	Ratio	Lower	Upper
112	100		
114	33.9	25.8	38.8

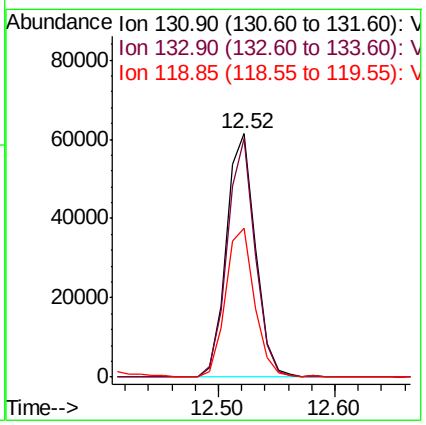


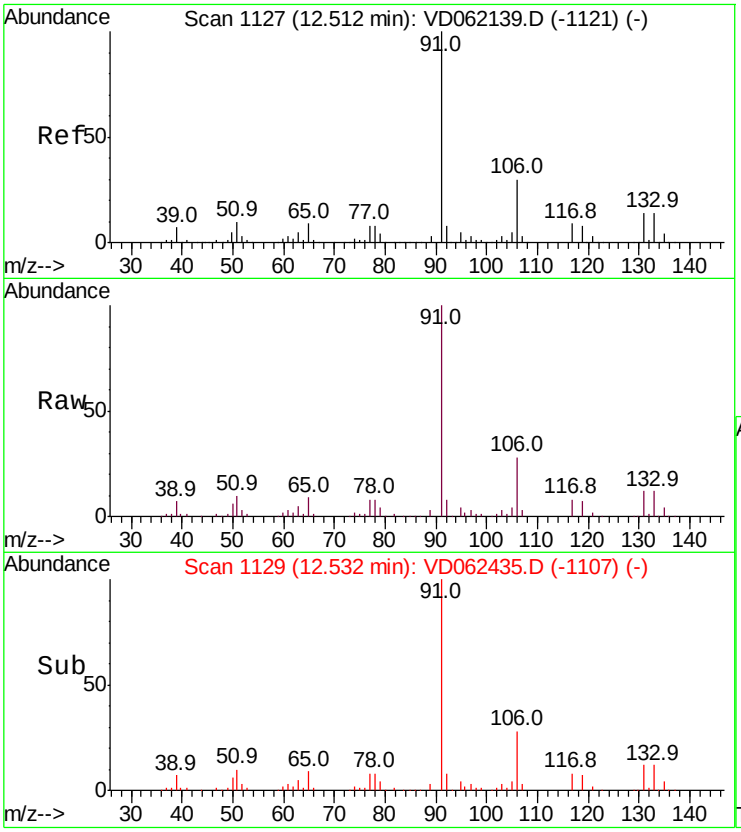


#66
1,1,1,2-Tetrachloroethane
Concen: 18.392 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:131 Resp: 105800

Ion	Ratio	Lower	Upper
131	100		
133	97.7	48.6	145.8
119	61.0	34.7	104.1



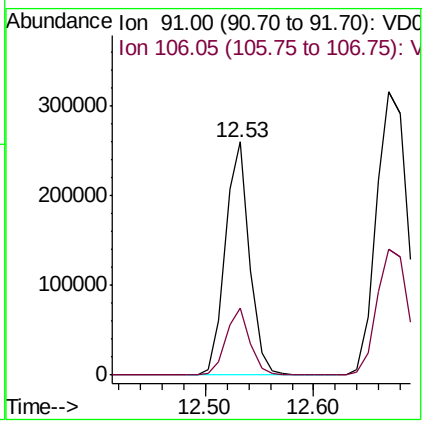


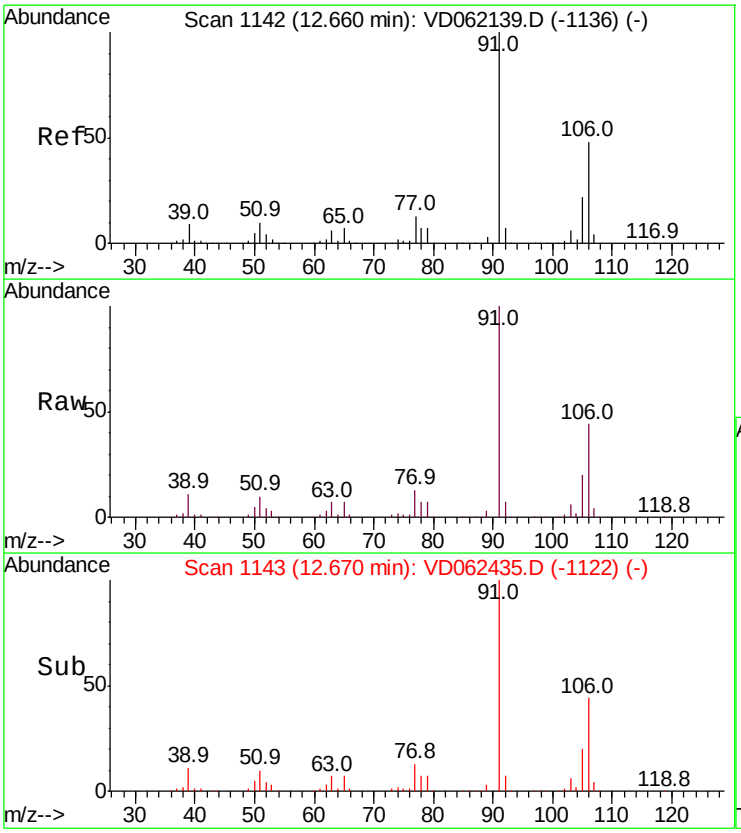
#67
Ethyl Benzene
Concen: 18.234 ug/l
RT: 12.53 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 91 Resp: 403494

Ion	Ratio	Lower	Upper
91	100		
106	28.5	24.7	37.1

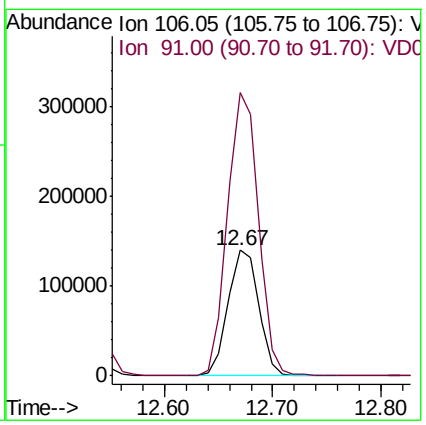


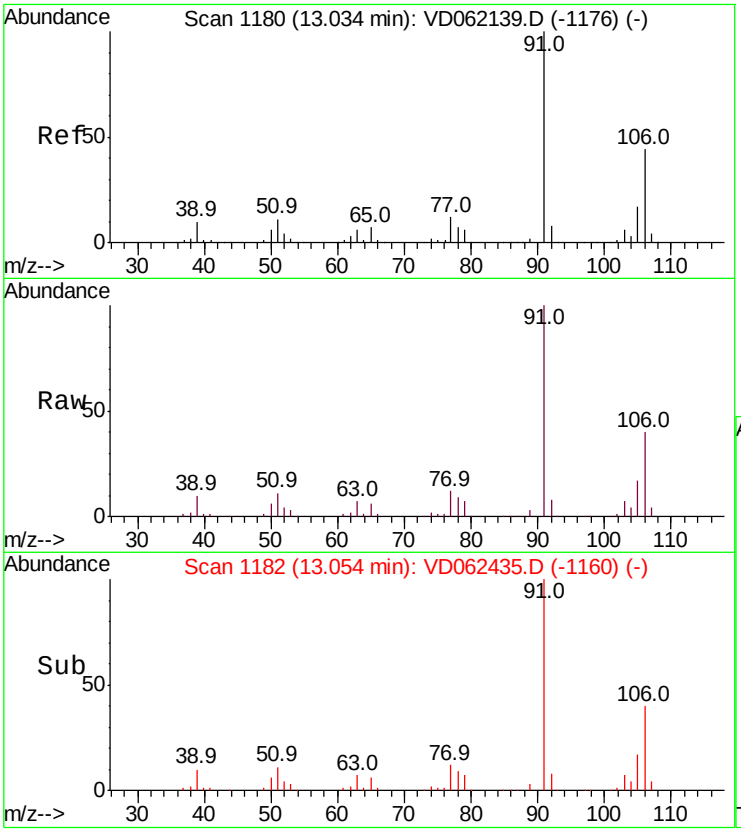


#68
m/p-Xylenes
Concen: 34.364 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:106 Resp: 276657

Ion	Ratio	Lower	Upper
106	100		
91	225.0	164.0	246.0



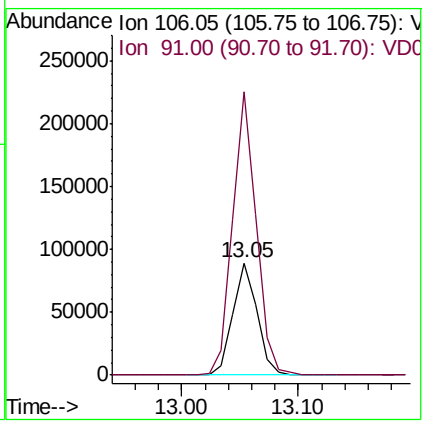


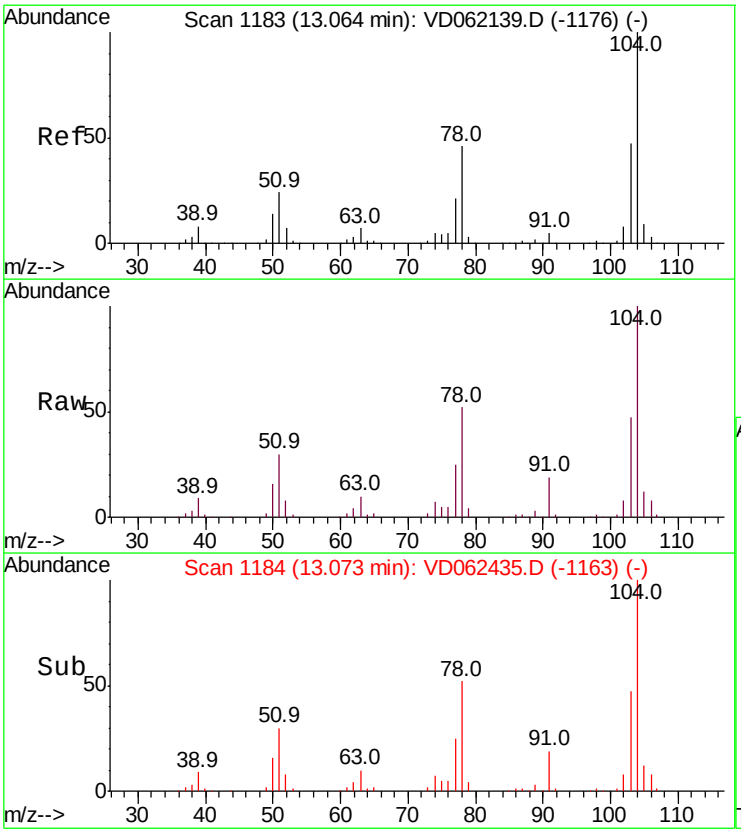
#69
o-Xylene
Concen: 17.211 ug/l
RT: 13.05 min Scan# 1182
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion:106 Resp: 128816

Ion	Ratio	Lower	Upper
106	100		
91	252.8	106.7	319.9

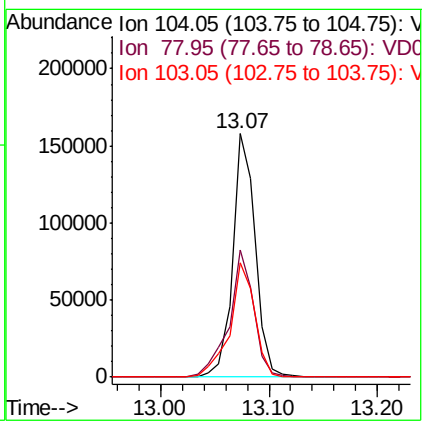


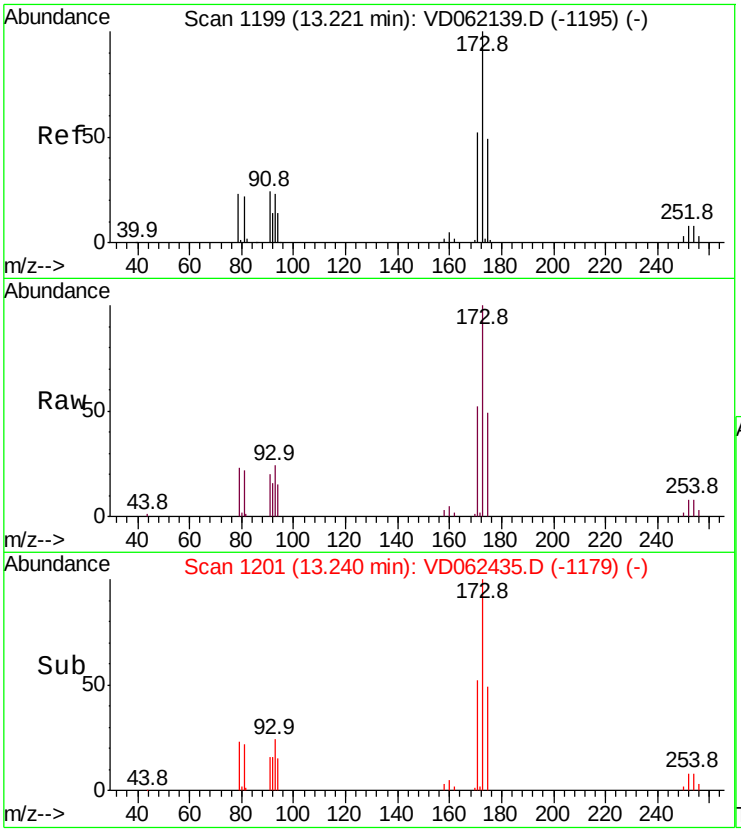


#70
Styrene
Concen: 17.906 ug/l
RT: 13.07 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:104 Resp: 227030

Ion	Ratio	Lower	Upper
104	100		
78	52.4	35.4	53.2
103	46.7	37.5	56.3



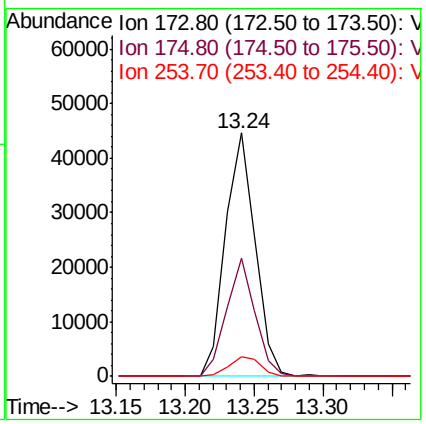


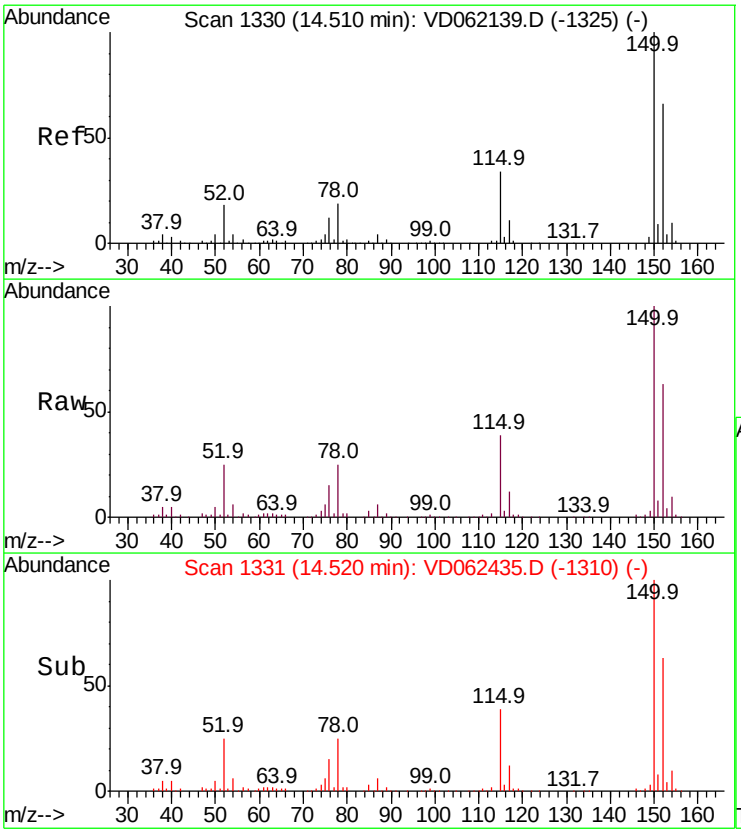
#71
Bromoform
Concen: 16.665 ug/l
RT: 13.24 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:173 Resp: 66698

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.4	73.4
254	8.3	5.4	8.2#

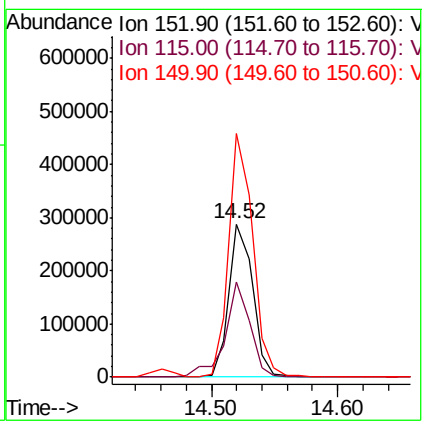


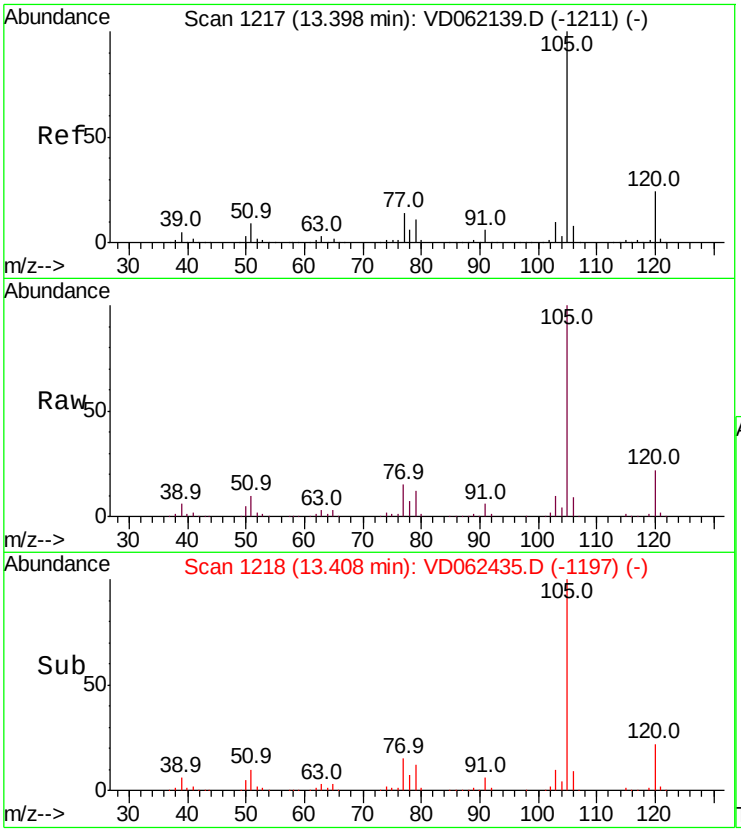


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:152 Resp: 373737

Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.9	92.7
150	158.8	0.0	314.8



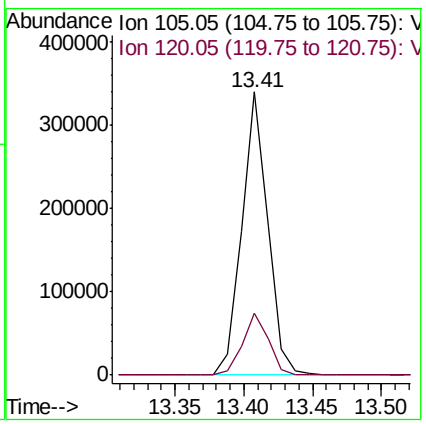


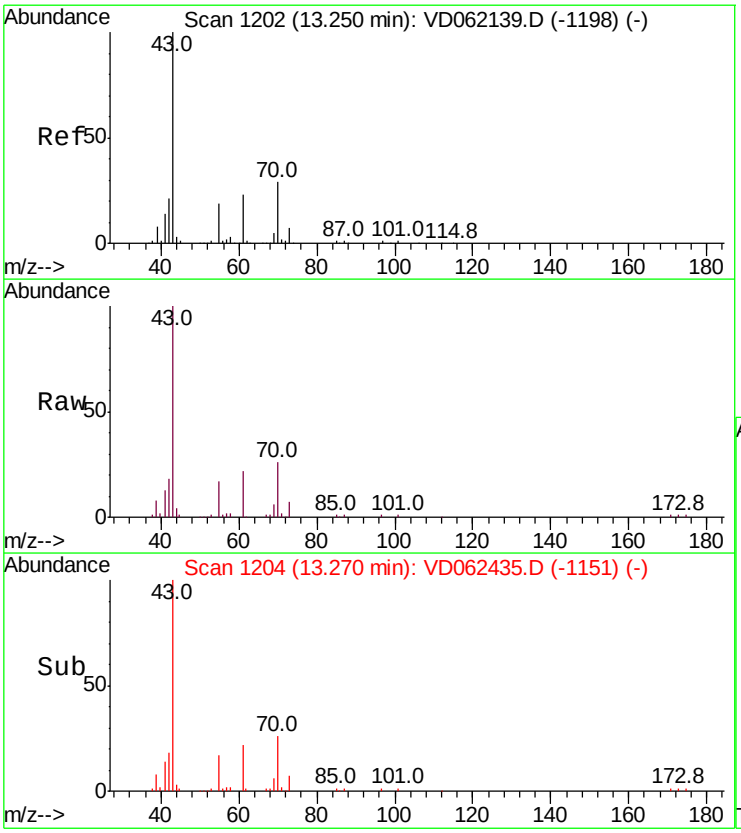
#73
Isopropylbenzene
Concen: 19.876 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:105 Resp: 445276

Ion	Ratio	Lower	Upper
105	100		
120	21.9	12.0	36.1

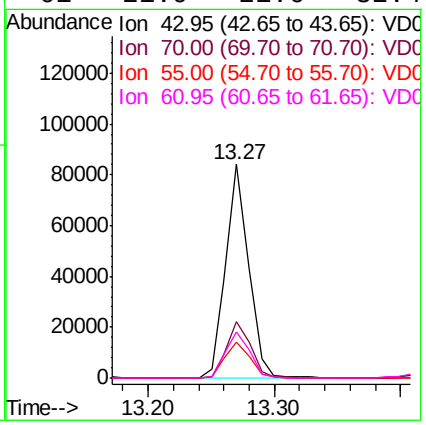


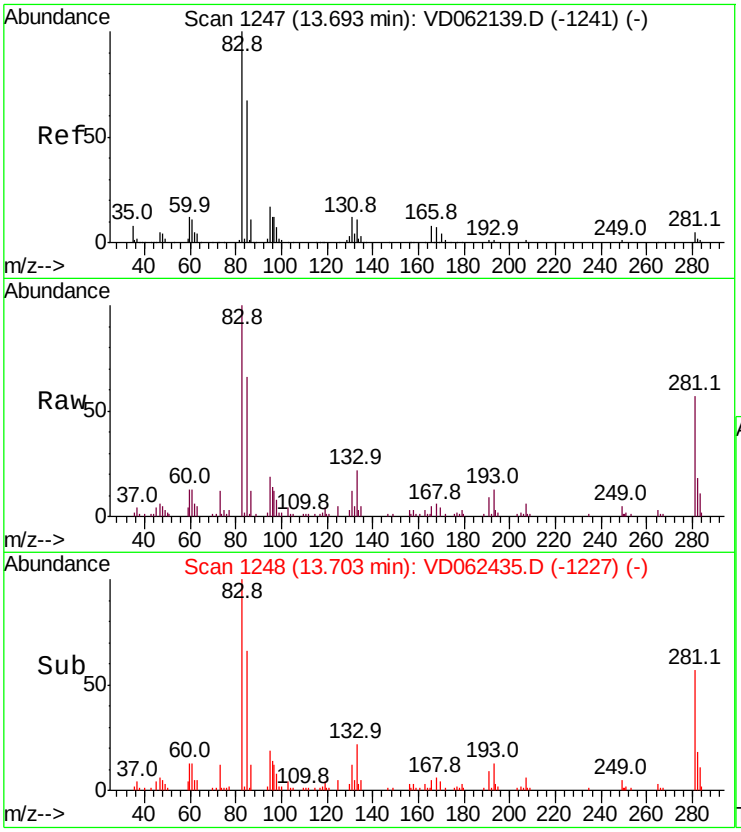


#74
N-amyl acetate
Concen: 17.939 ug/l
RT: 13.27 min Scan# 1204
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 43 Resp: 105366

Ion	Ratio	Lower	Upper
43	100		
70	26.3	24.2	36.4
55	16.5	16.0	24.0
61	21.9	21.6	32.4



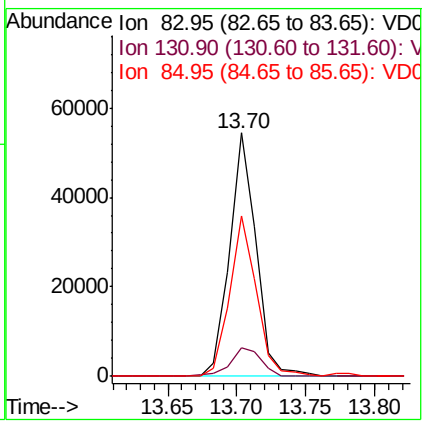


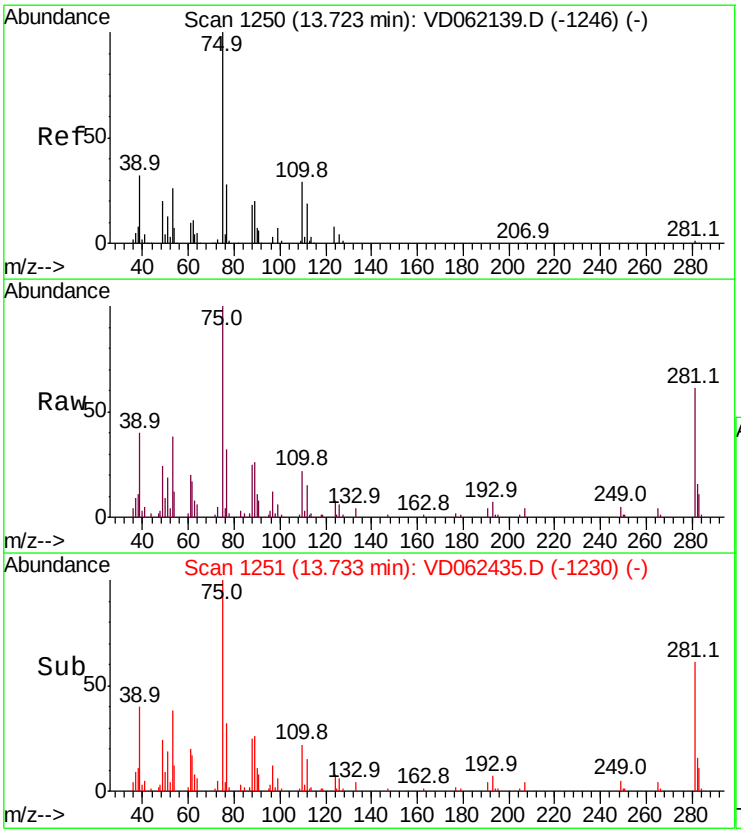
#75
1,1,2,2-Tetrachloroethane
Concen: 17.135 ug/l
RT: 13.70 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 83 Resp: 72673

Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.0	14.9
85	65.8	32.6	97.7

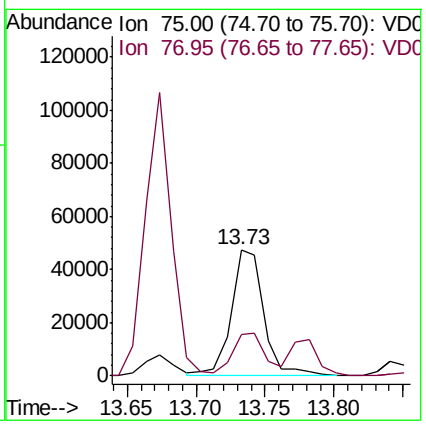


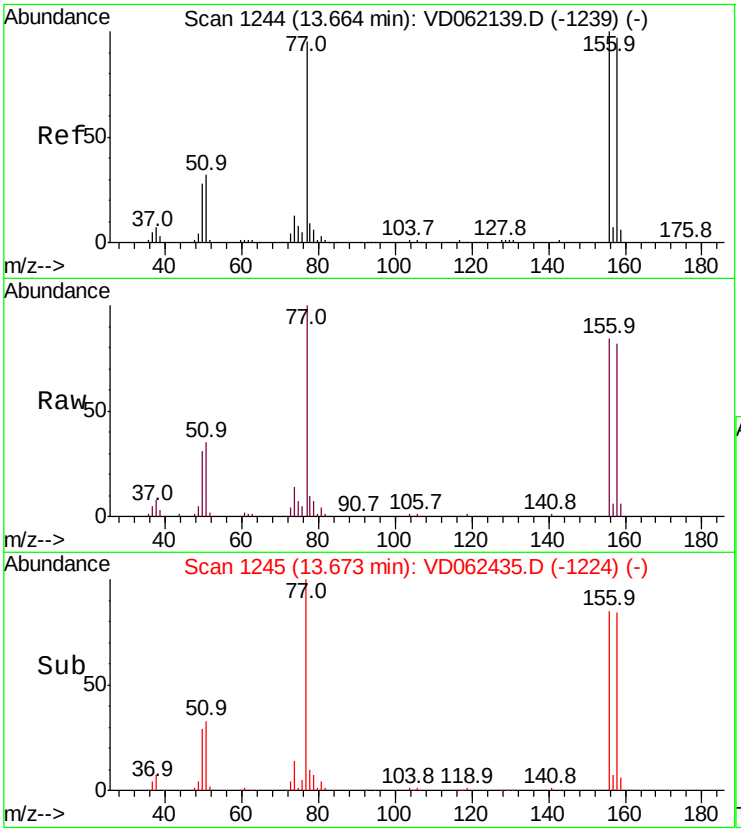


#76
1,2,3-Trichloropropane
Concen: 17.625 ug/l
RT: 13.73 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 75 Resp: 78284

Ion	Ratio	Lower	Upper
75	100		
77	32.4	16.4	49.4



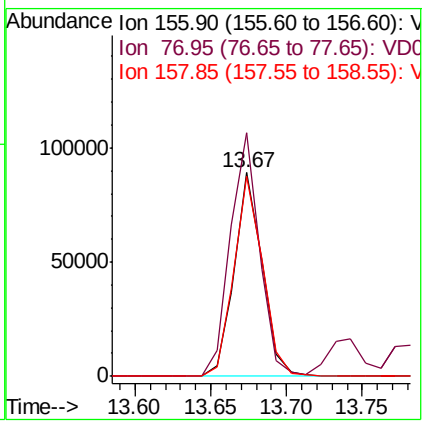


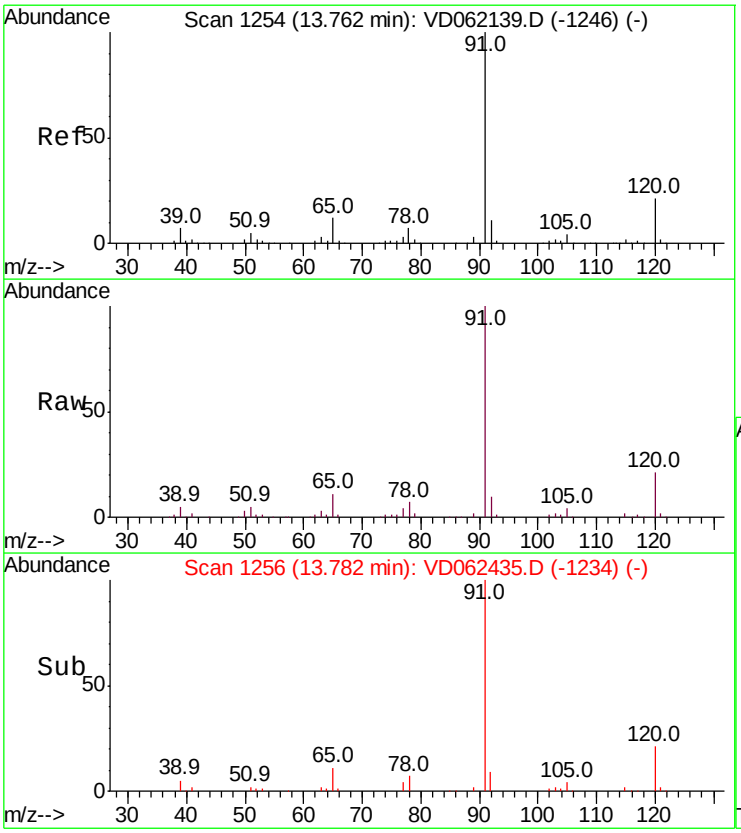
#77
Bromobenzene
Concen: 18.199 ug/l
RT: 13.67 min Scan# 1245
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:156 Resp: 114135

Ion	Ratio	Lower	Upper
156	100		
77	119.7	53.1	159.4
158	98.6	49.4	148.0

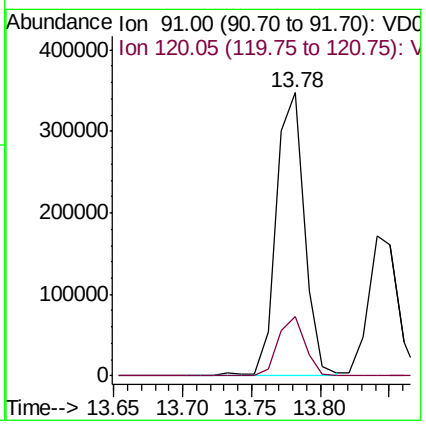


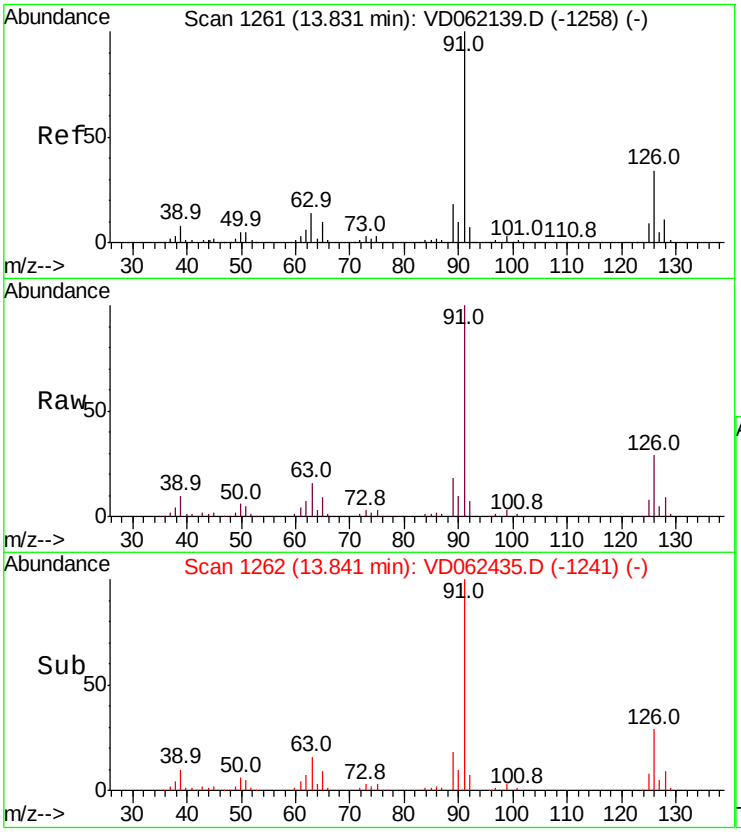


#78
n-propylbenzene
Concen: 18.360 ug/l
RT: 13.78 min Scan# 1256
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 91 Resp: 490645

Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.1	33.1



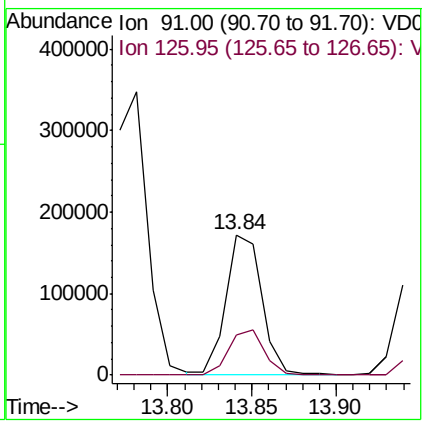


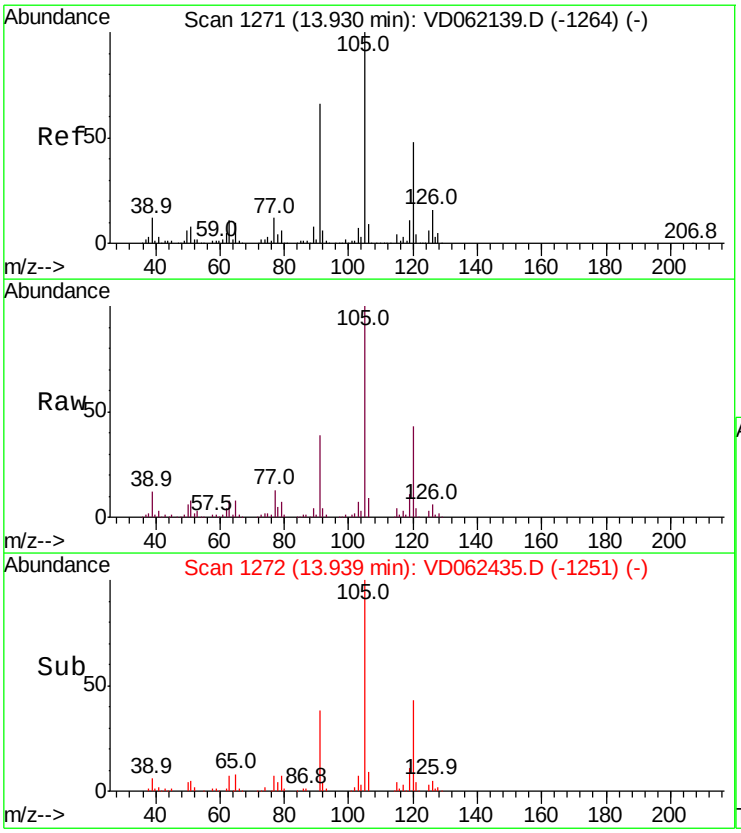
#79
2-Chlorotoluene
Concen: 16.486 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 91 Resp: 252331

Ion	Ratio	Lower	Upper
91	100		
126	28.6	18.6	55.8

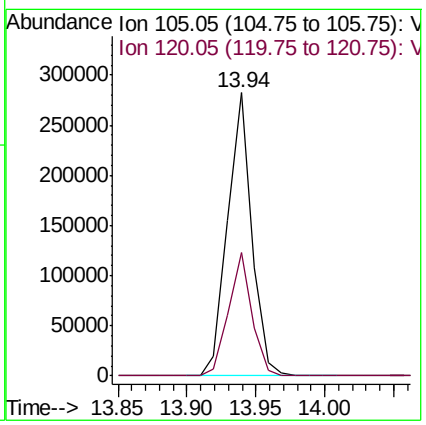


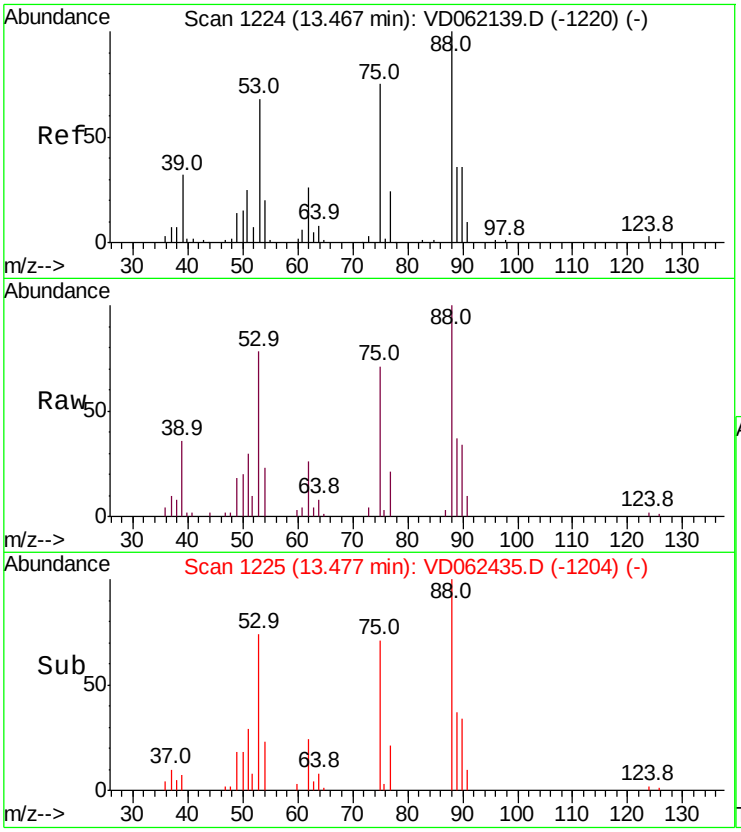


#80
1,3,5-Trimethylbenzene
Concen: 18.234 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:105 Resp: 343996

Ion	Ratio	Lower	Upper
105	100		
120	43.4	24.0	72.0



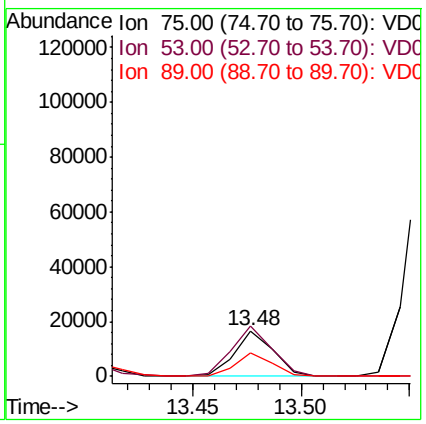


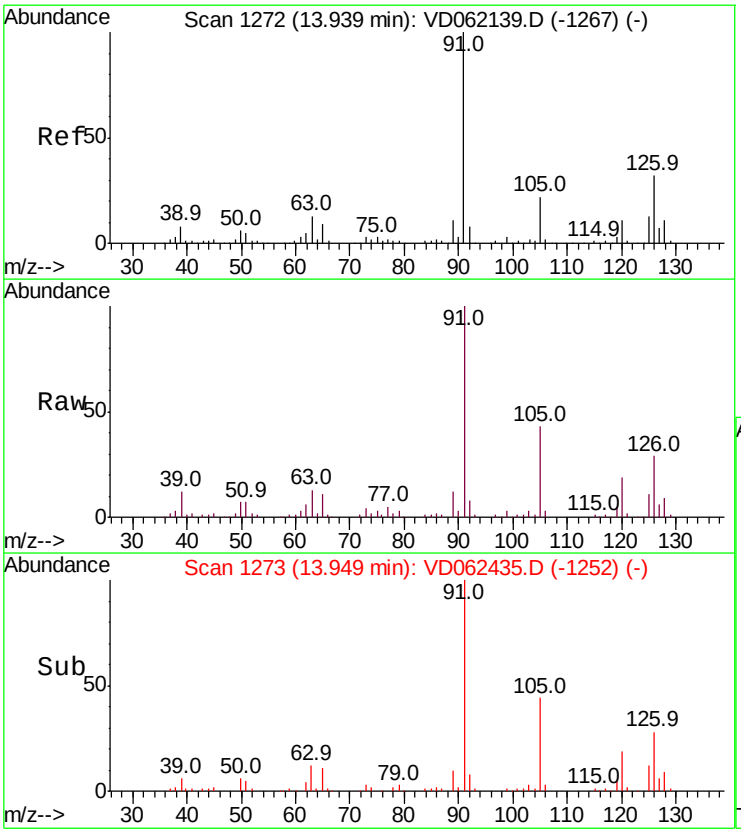
#81
trans-1,4-Dichloro-2-butene
Concen: 16.502 ug/l
RT: 13.48 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion: 75 Resp: 20692

Ion	Ratio	Lower	Upper
75	100		
53	109.4	65.8	98.8#
89	51.4	35.0	52.6

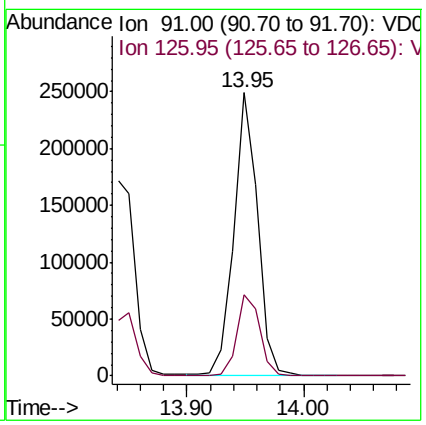


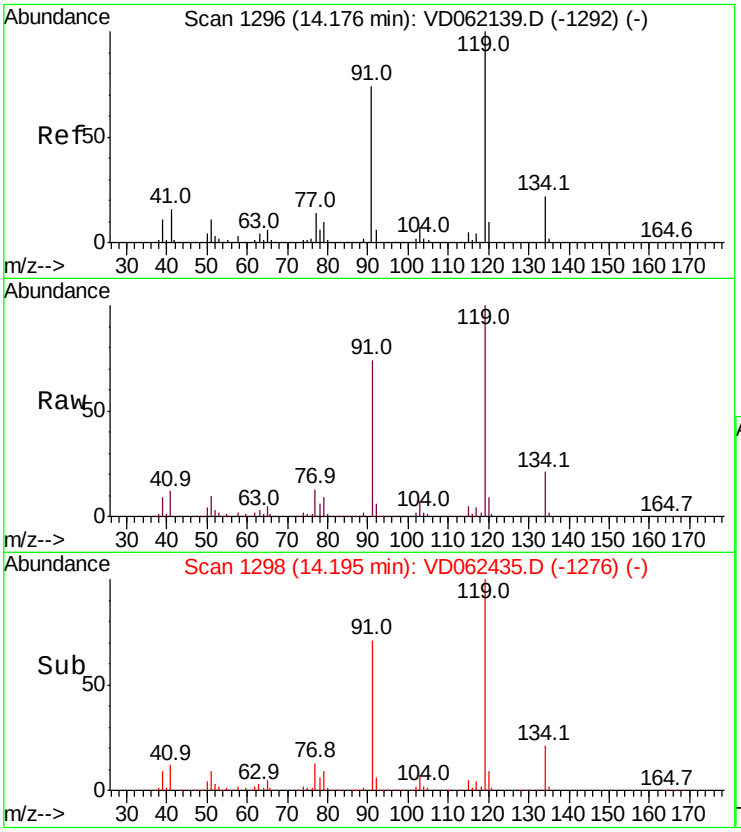


#82
4-Chlorotoluene
Concen: 19.438 ug/l
RT: 13.95 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 91 Resp: 350099

Ion	Ratio	Lower	Upper
91	100		
126	28.8	19.1	57.5



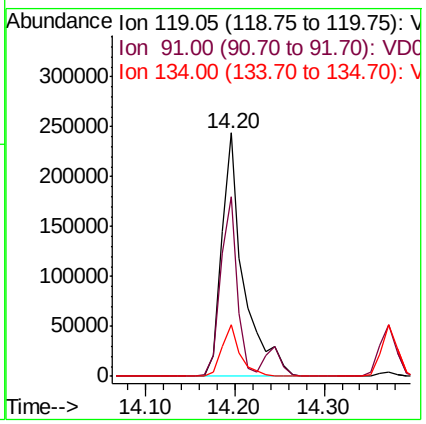


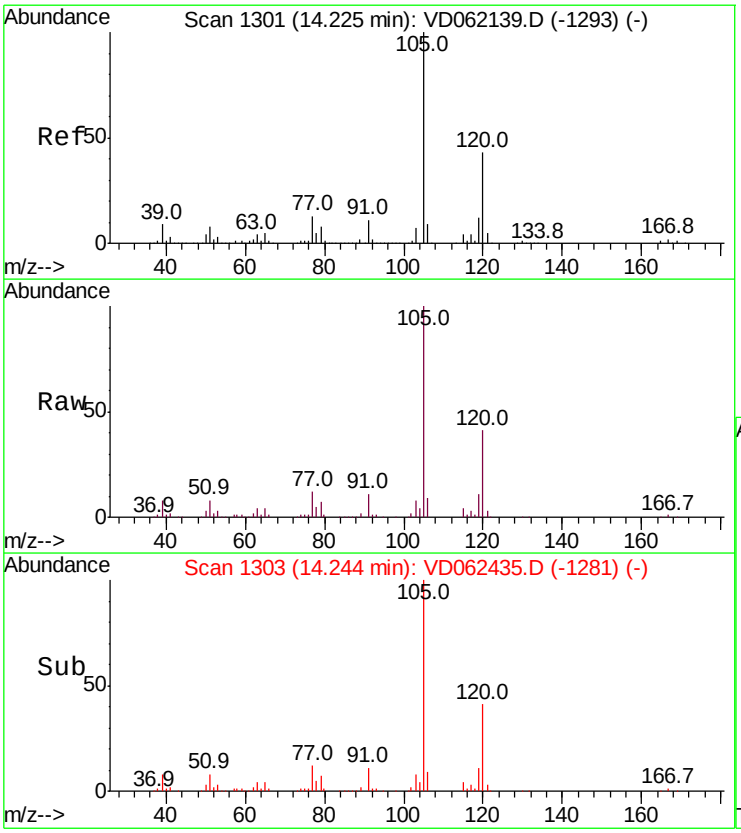
#83
tert-Butylbenzene
Concen: 19.693 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion:119 Resp: 417568

Ion	Ratio	Lower	Upper
119	100		
91	73.7	34.2	102.6
134	21.2	12.0	36.0

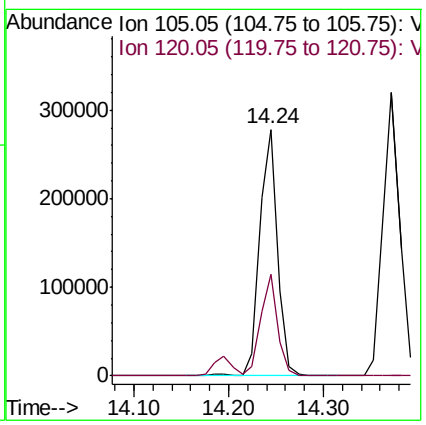


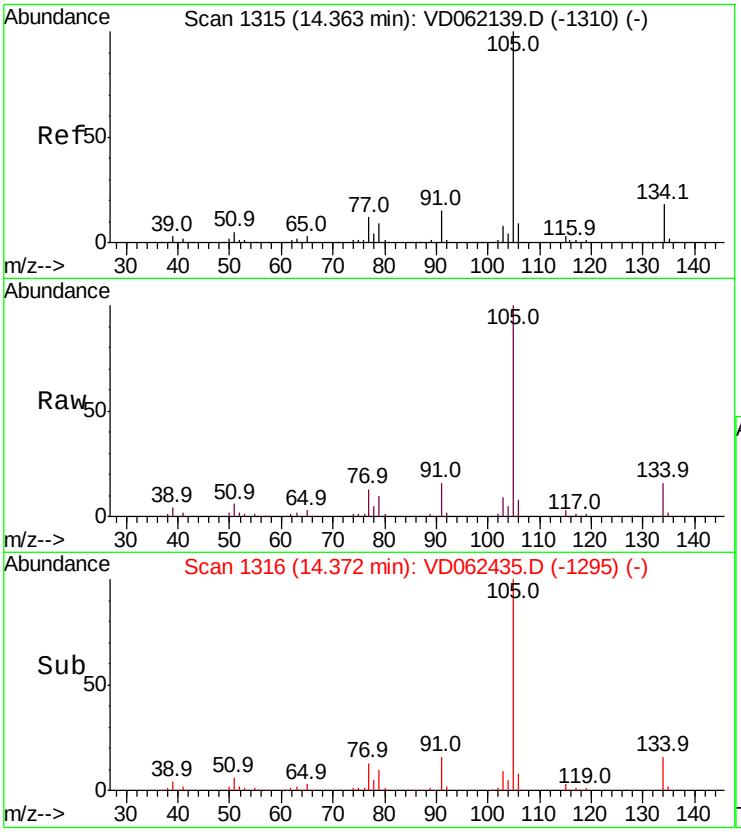


#84
1,2,4-Trimethylbenzene
Concen: 19.389 ug/l
RT: 14.24 min Scan# 1303
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:105 Resp: 367061

Ion	Ratio	Lower	Upper
105	100		
120	41.3	23.1	69.2



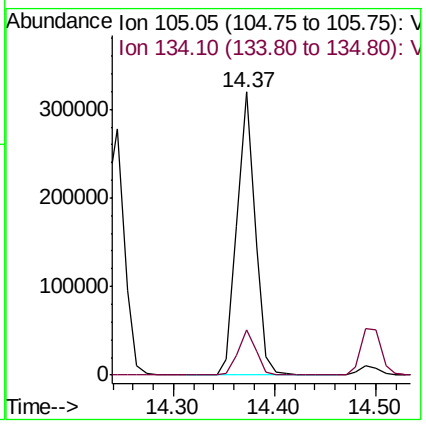


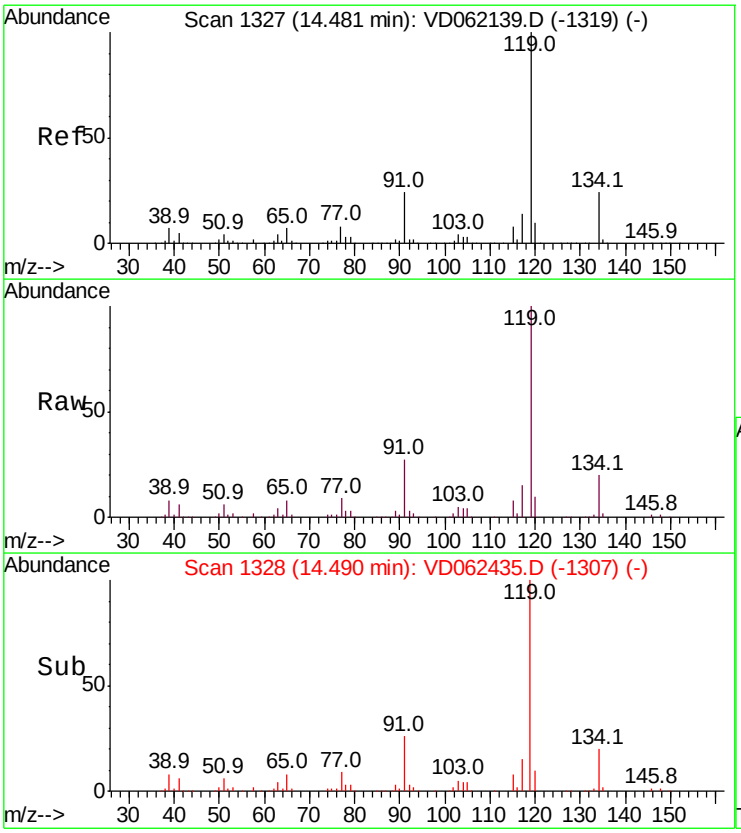
#85
sec-Butylbenzene
Concen: 17.275 ug/l
RT: 14.37 min Scan# 1316
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion:105 Resp: 401614

Ion	Ratio	Lower	Upper
105	100		
134	16.1	8.9	26.7

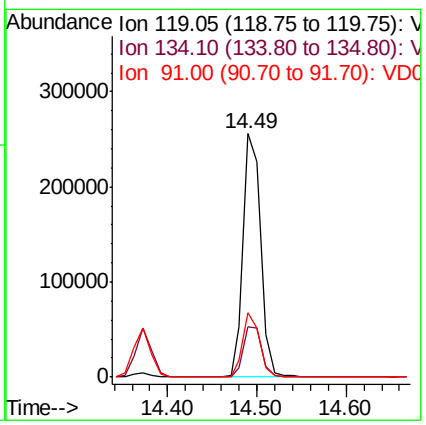


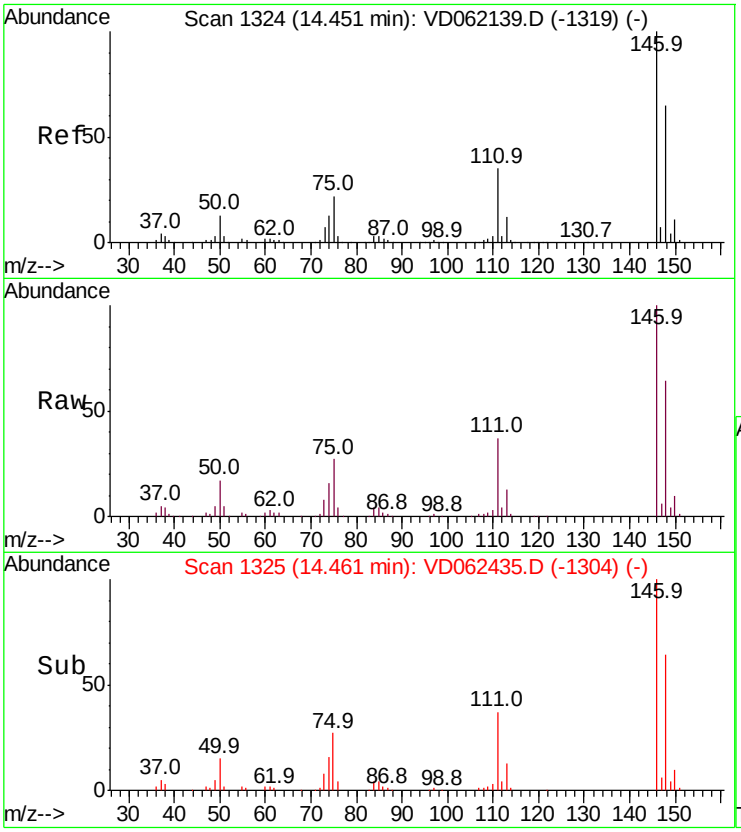


#86
p-Isopropyltoluene
Concen: 16.829 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:119 Resp: 349554

Ion	Ratio	Lower	Upper
119	100		
134	20.4	12.8	38.3
91	26.6	10.7	32.1



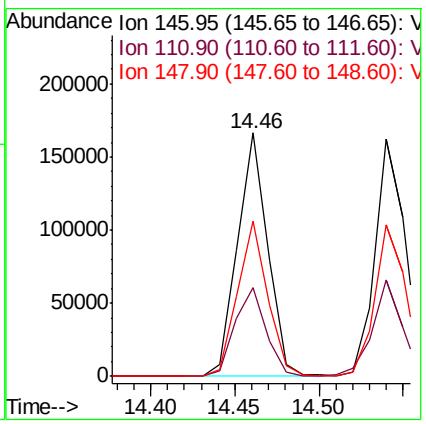


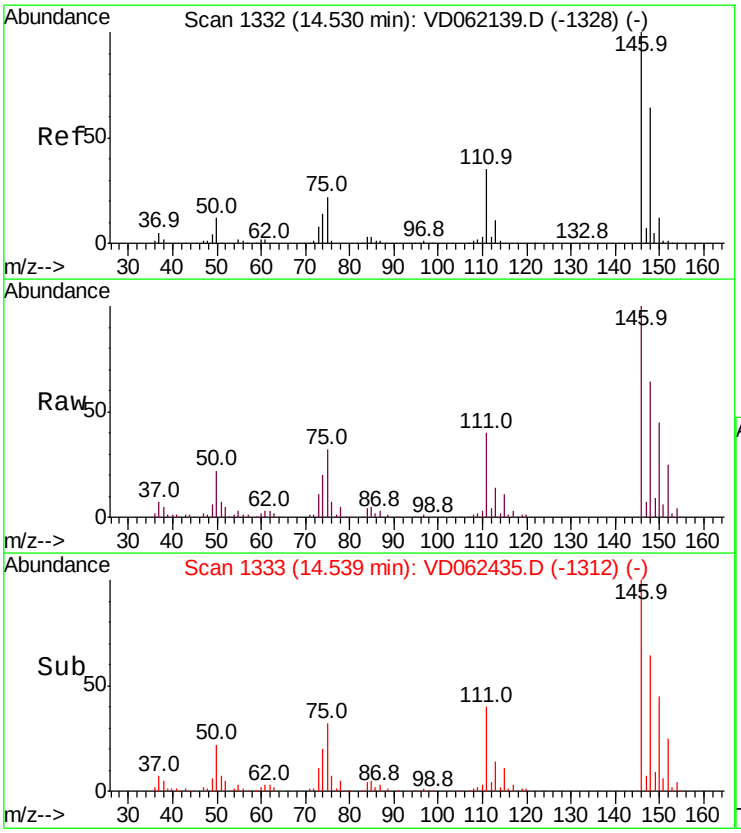
#87
1,3-Dichlorobenzene
Concen: 18.051 ug/l
RT: 14.46 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion:146 Resp: 206800

Ion	Ratio	Lower	Upper
146	100		
111	36.6	20.0	60.0
148	63.9	31.8	95.4

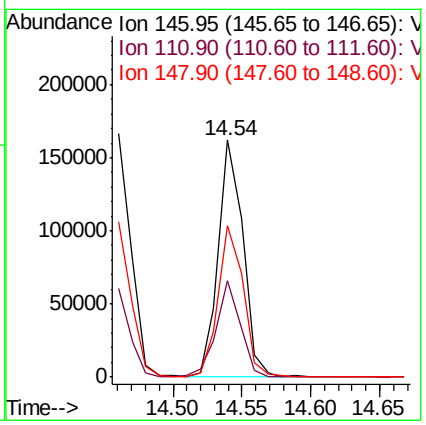


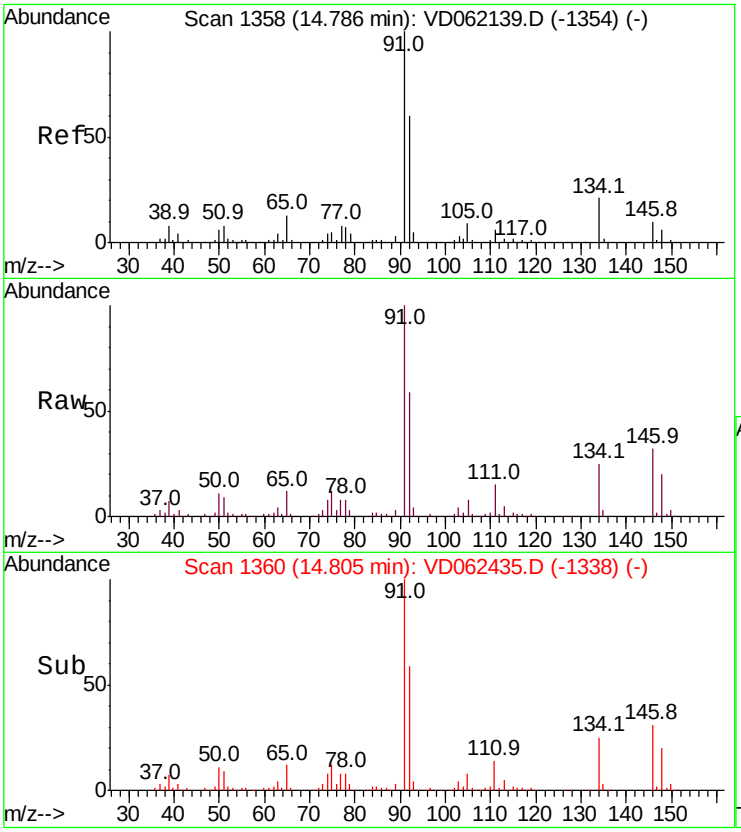


#88
1,4-Dichlorobenzene
Concen: 17.836 ug/l
RT: 14.54 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:146 Resp: 200771

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.5
148	64.0	32.0	96.2



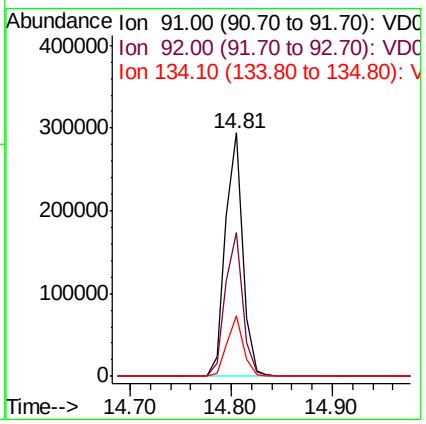


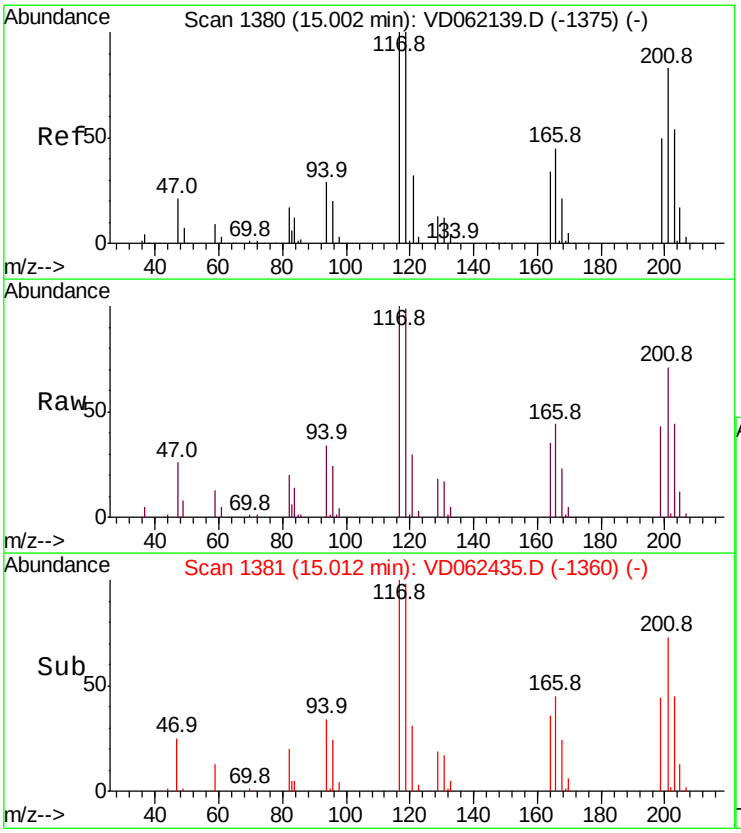
#89
n-Butylbenzene
Concen: 18.827 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion: 91 Resp: 351004

Ion	Ratio	Lower	Upper
91	100		
92	59.2	30.3	91.0
134	24.8	14.5	43.6

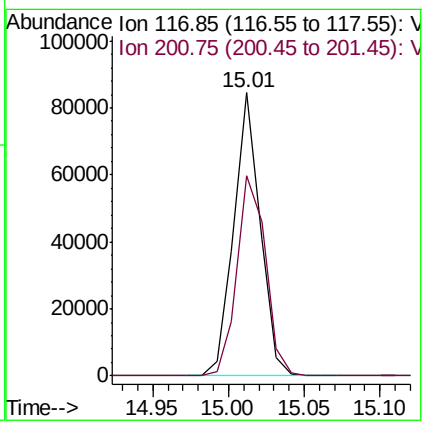


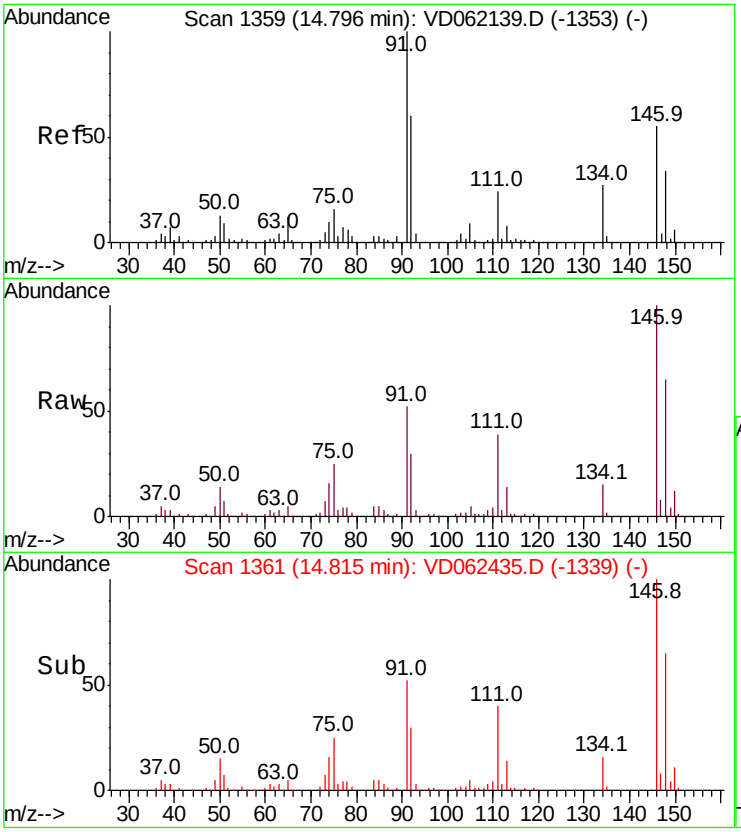


#90
Hexachloroethane
Concen: 18.060 ug/l
RT: 15.01 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:117 Resp: 102016

Ion	Ratio	Lower	Upper
117	100		
201	70.6	30.2	90.6



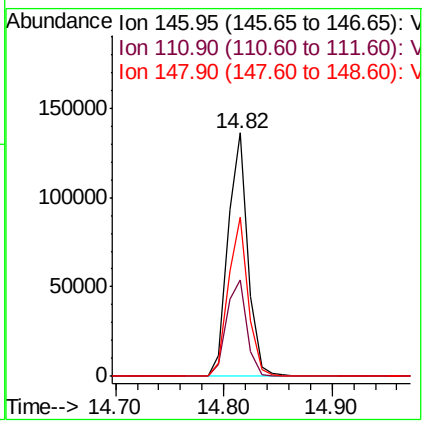


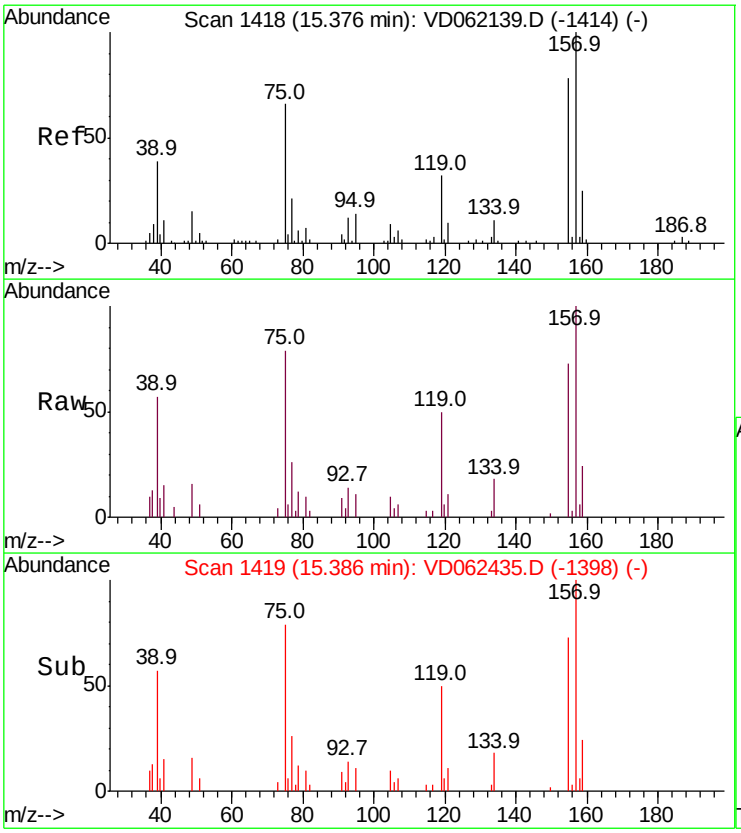
#91
1,2-Dichlorobenzene
Concen: 18.401 ug/l
RT: 14.82 min Scan# 1361
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion:146 Resp: 173613

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	59.9
148	65.1	32.3	96.8

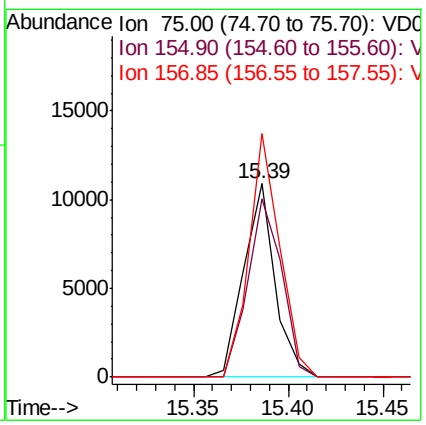


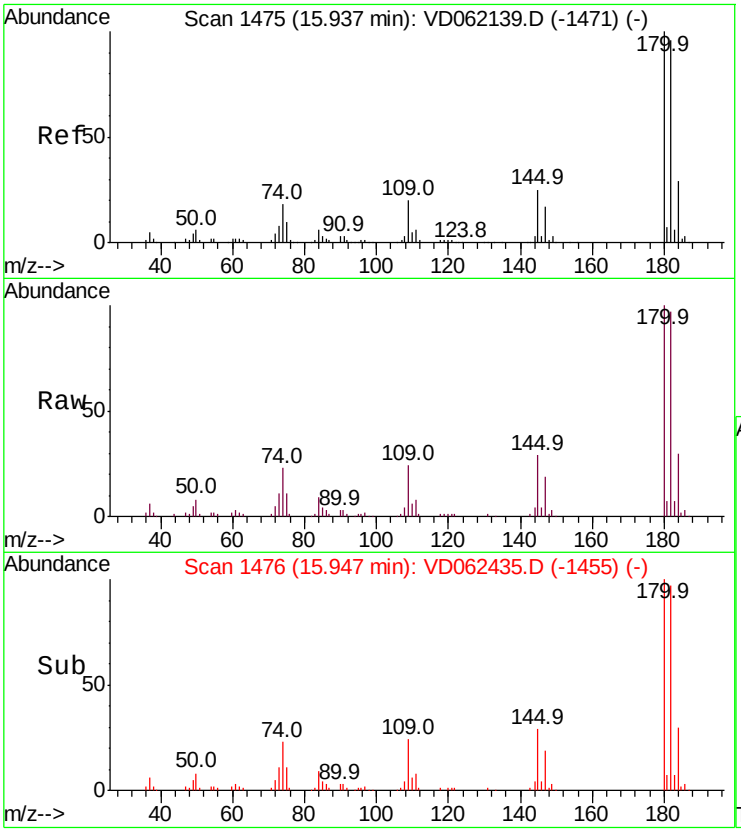


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.906 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion: 75 Resp: 12466

Ion	Ratio	Lower	Upper
75	100		
155	92.4	55.3	165.8
157	126.0	67.8	203.2



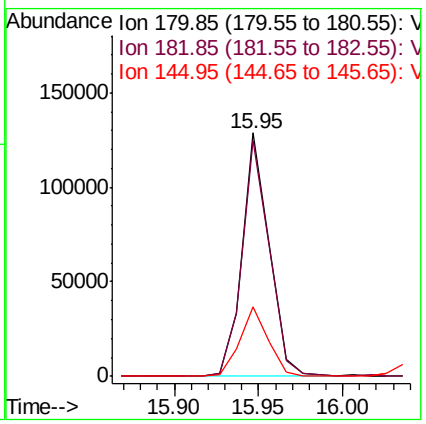


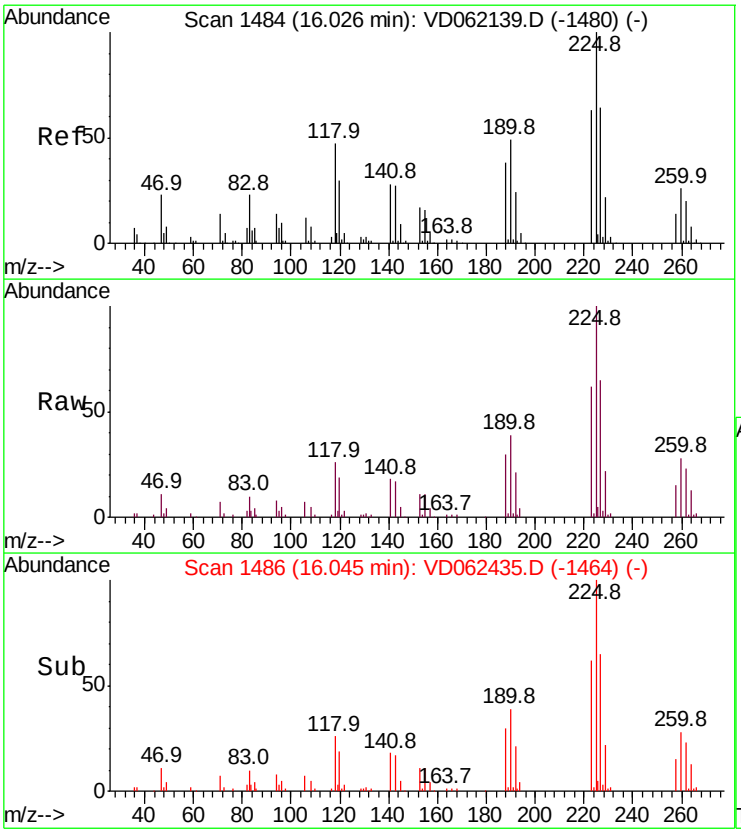
#93
1,2,4-Trichlorobenzene
Concen: 20.954 ug/l
RT: 15.95 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument :
MSVOA_D
ClientSampleId :
VD0517SBSD01

Tgt Ion:180 Resp: 143903

Ion	Ratio	Lower	Upper
180	100		
182	97.1	49.3	147.8
145	28.6	16.2	48.6

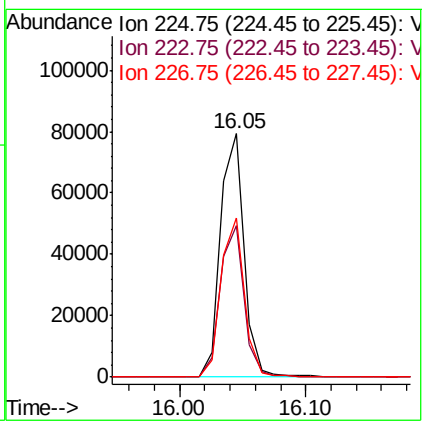


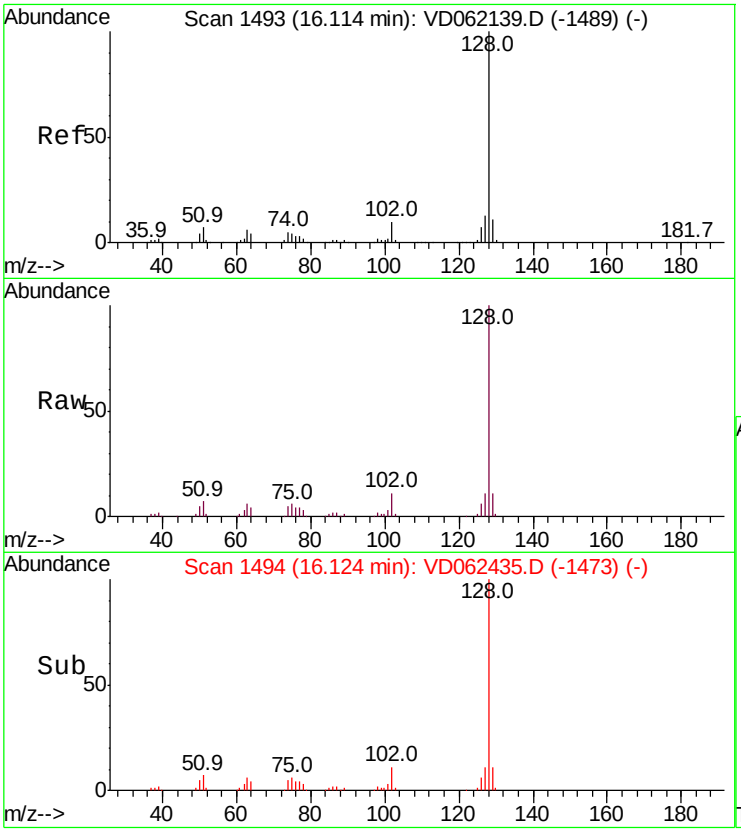


#94
Hexachlorobutadiene
Concen: 20.073 ug/l
RT: 16.05 min Scan# 1486
Delta R.T. 0.02 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:225 Resp: 102527

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.6	92.0
227	65.2	32.0	96.2



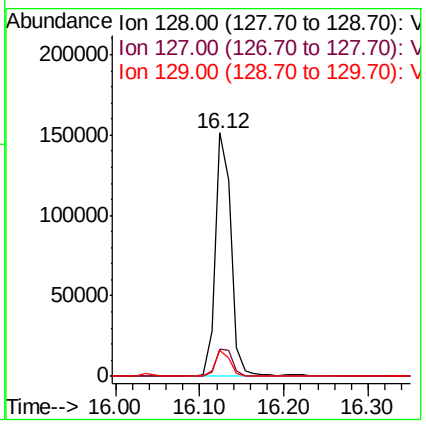


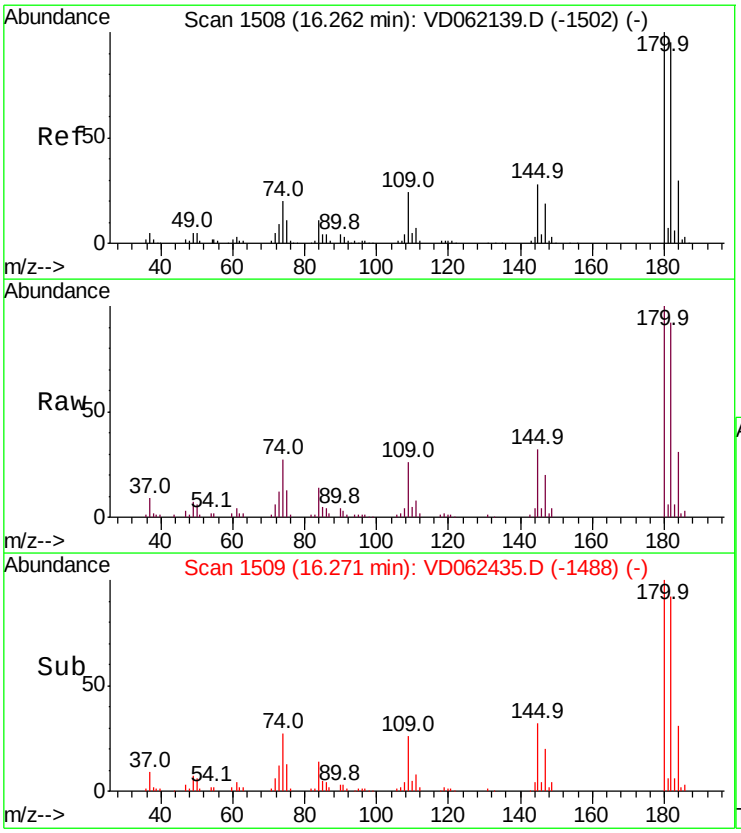
#95
Naphthalene
Concen: 20.351 ug/l
RT: 16.12 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Instrument : MSVOA_D
ClientSampleId : VD0517SBSD01

Tgt Ion:128 Resp: 195114

Ion	Ratio	Lower	Upper
128	100		
127	11.4	9.8	14.8
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 27.014 ug/l
RT: 16.27 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VD062435.D
Acq: 17 May 2019 13:16

Tgt Ion:180 Resp: 116641

Ion	Ratio	Lower	Upper
180	100		
182	91.6	47.0	141.0
145	32.3	17.0	51.0