Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121319\
Data File : VD064515.D
Acq On : 13 Dec 2019 19:14
Operator : VA/SY
Sample : K6292-01
Misc : 5.8G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 72-11999

Quant Time: Dec 13 22:54:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	7314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	11489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	11208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	6198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	2226	33.62	ug/l	-0.01
Spiked Amount 50.000			Recovery = 67.24%			
35) Dibromofluoromethane	7.93	113	3727	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
50) Toluene-d8	10.34	98	12665	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.90%			
62) 4-Bromofluorobenzene	12.64	95	5360	61.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.34%			
Target Compounds						Qvalue
3) Chloromethane	2.20	50	482	5.766	ug/l #	41
5) Bromomethane	2.80	94	813	11.391	ug/l #	71
6) Chloroethane	2.96	64	212	3.286	ug/l #	44
10) Methyl Iodide	4.30	142	478	6.580	ug/l #	40
12) 1,1-Dichloroethene	4.07	96	75	1.138	ug/l #	1
13) Acrolein	3.80	56	61	10.612	ug/l #	14
14) Allyl chloride	4.71	41	216	2.099	ug/l #	67
16) Acetone	4.16	43	807	60.322	ug/l #	47
17) Carbon Disulfide	4.41	76	558	2.672	ug/l #	73
18) Methyl Acetate	4.71	43	55	1.409	ug/l #	51
20) Methylene Chloride	4.97	84	1395	17.645	ug/l #	55
23) Vinyl Acetate	6.37	43	127	1.061	ug/l #	71
25) 2-Butanone	7.21	43	220	11.628	ug/l #	49
29) Tetrahydrofuran	7.56	42	113	9.388	ug/l #	33
30) Chloroform	7.71	83	313	2.474	ug/l	85
31) Cyclohexane	7.98	56	86	Below Cal	#	15
37) Ethyl Acetate	7.30	43	78	1.692	ug/l #	69
38) Carbon Tetrachloride	7.99	117	703	6.129	ug/l #	11
41) Methacrylonitrile	7.54	41	59	2.231	ug/l #	29
48) Methyl methacrylate	9.47	41	116	2.796	ug/l #	40
51) 4-Methyl-2-Pentanone	10.25	43	64	1.427	ug/l #	37
55) 1,1,2-Trichloroethane	10.80	97	69	1.237	ug/l #	15
59) 2-Hexanone	10.97	43	277	8.899	ug/l #	26
67) Ethyl Benzene	11.74	91	706	1.697	ug/l #	84
68) m/p-Xylenes	11.84	106	390	2.459	ug/l #	43
73) Isopropylbenzene	12.49	105	478	1.072	ug/l	76
74) N-amyl acetate	12.28	43	205	2.026	ug/l #	33
76) 1,2,3-Trichloropropane	12.64	75	2653	52.050	ug/l #	100
78) n-propylbenzene	12.83	91	850	1.653	ug/l #	66
80) 1,3,5-Trimethylbenzene	12.97	105	718	1.971	ug/l	66
81) trans-1,4-Dichloro-2-buten	12.64	75	2653	113.496	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.27	105	1456	3.975	ug/l #	63
87) 1,3-Dichlorobenzene	13.60	146	238	1.139	ug/l	89
88) 1,4-Dichlorobenzene	13.60	146	238	1.154	ug/l	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121319\
Data File : VD064515.D
Acq On : 13 Dec 2019 19:14
Operator : VA/SY
Sample : K6292-01
Misc : 5.8G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 72-11999

Quant Time: Dec 13 22:54:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
89) n-Butylbenzene	13.84	91	710	1.905 ug/l #	49
90) Hexachloroethane	14.23	117	160	2.085 ug/l #	5
91) 1,2-Dichlorobenzene	13.90	146	211	1.182 ug/l #	67
92) 1,2-Dibromo-3-Chloropropan	14.66	75	74	2.562 ug/l #	1
93) 1,2,4-Trichlorobenzene	15.18	180	156	1.141 ug/l #	41
95) Naphthalene	15.41	128	1300	5.696 ug/l #	75

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121319\
Data File : VD064515.D
Acq On : 13 Dec 2019 19:14
Operator : VA/SY
Sample : K6292-01
Misc : 5.8G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
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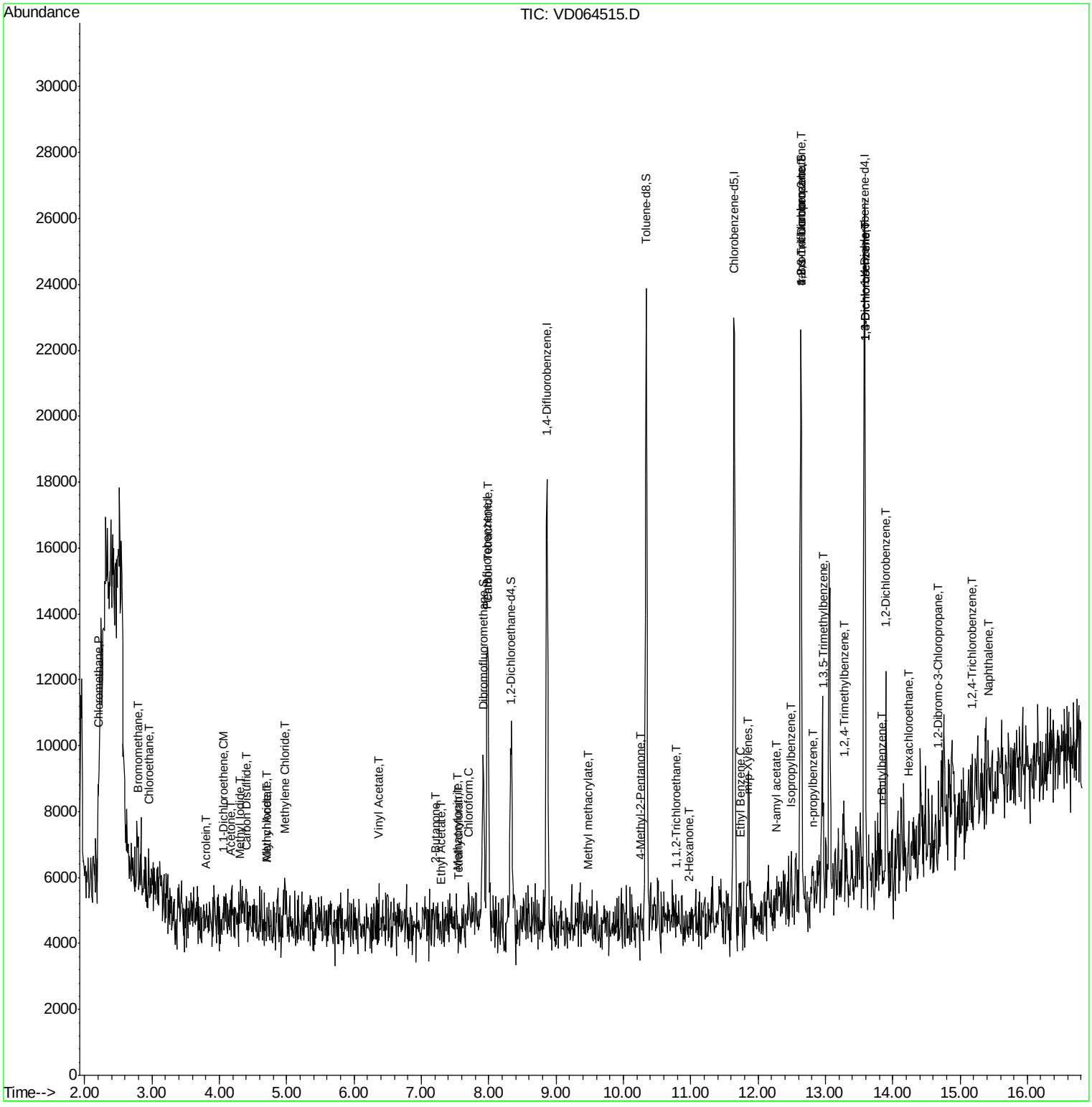
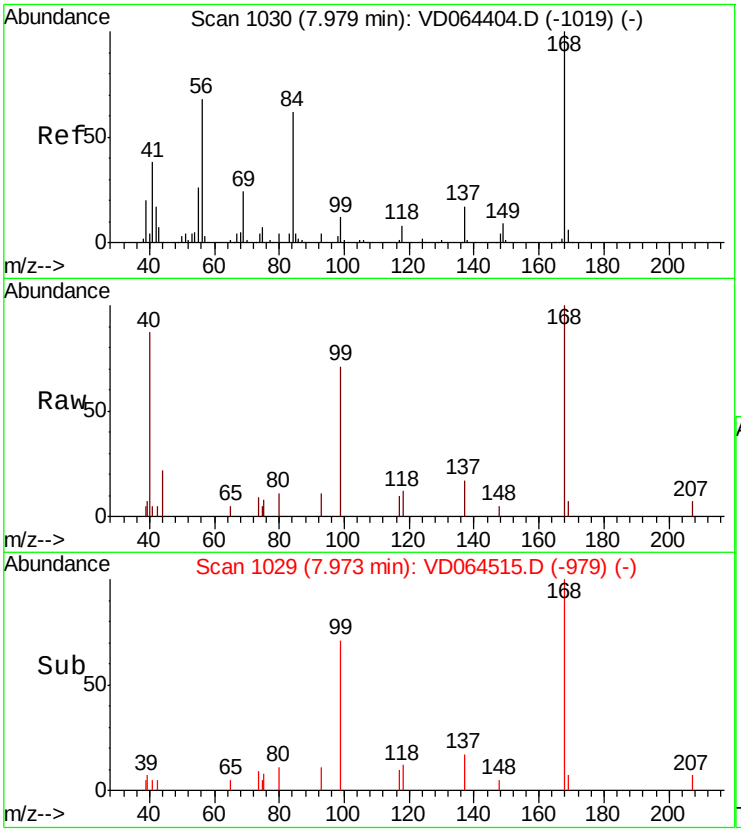
Quant Time: Dec 13 22:54:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration



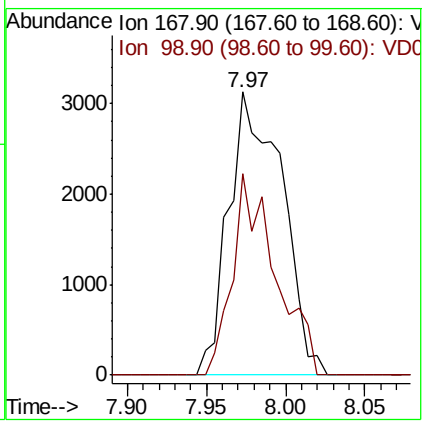


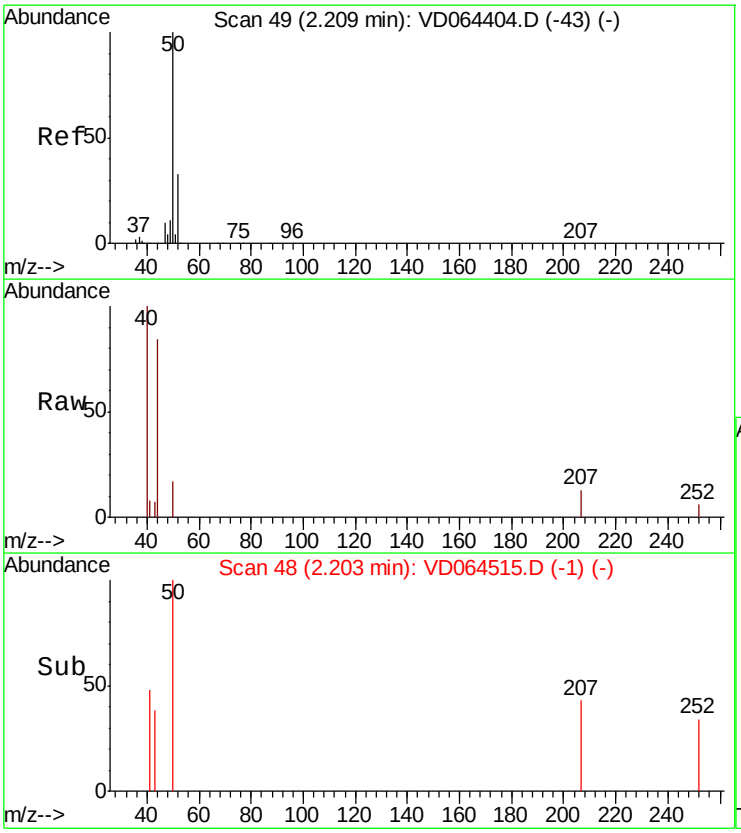
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion:168 Resp: 7314

Ion	Ratio	Lower	Upper
168	100		
99	71.1	40.7	61.1#

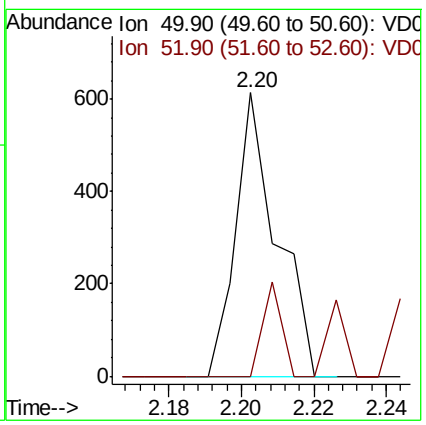


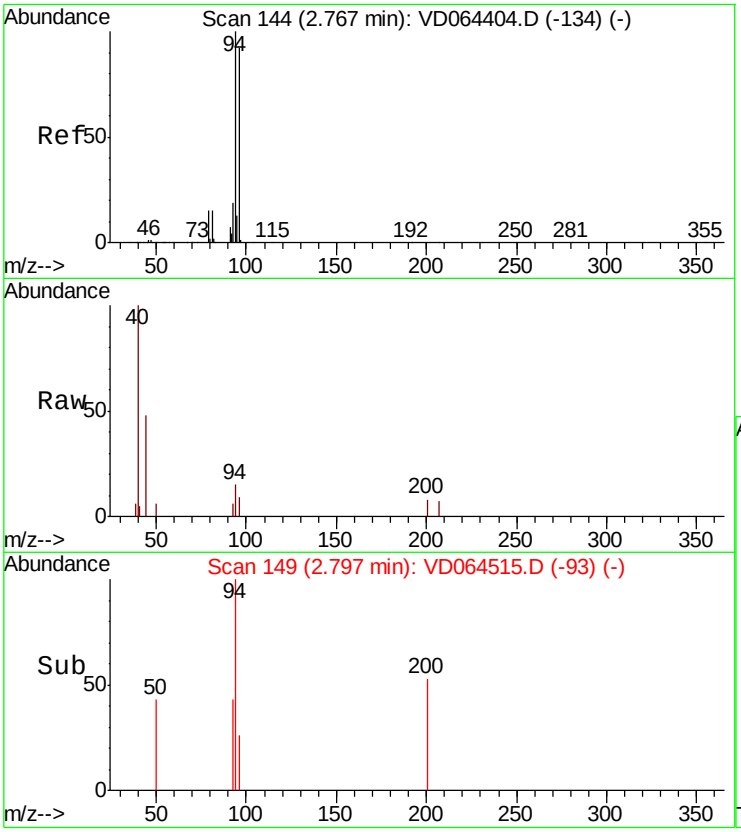


#3
Chloromethane
Concen: 5.766 ug/l
RT: 2.20 min Scan# 48
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 50 Resp: 482

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.7	40.1#



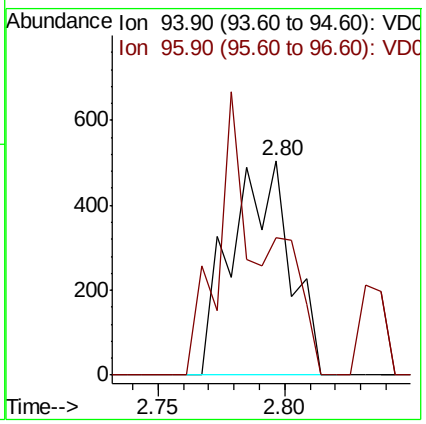


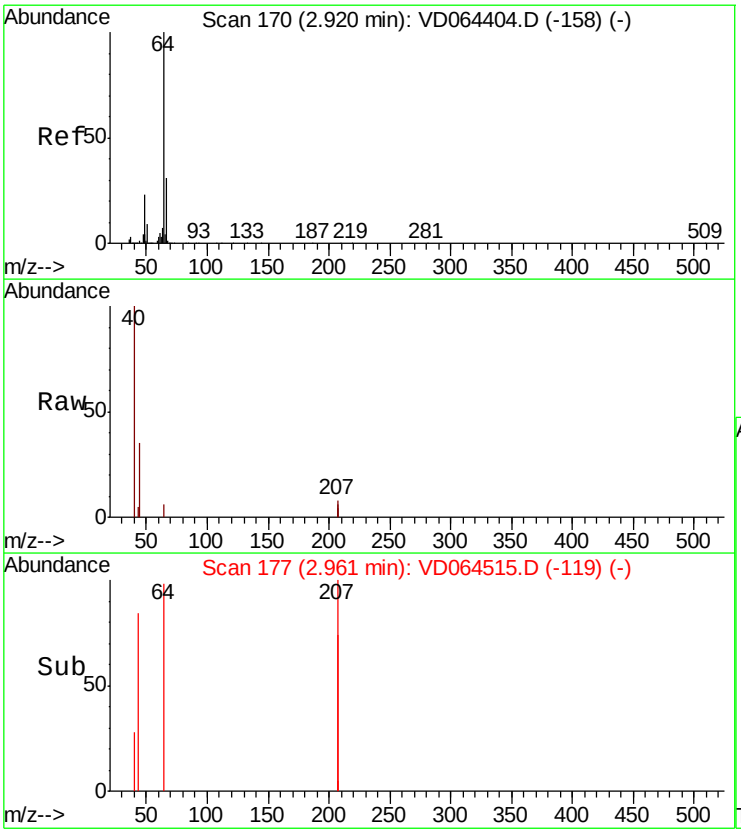
#5
Bromomethane
Concen: 11.391 ug/l
RT: 2.80 min Scan# 149
Delta R.T. 0.03 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 94 Resp: 813

Ion	Ratio	Lower	Upper
94	100		
96	64.0	73.6	110.4#

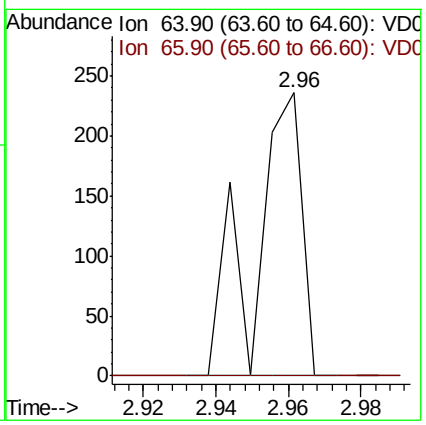


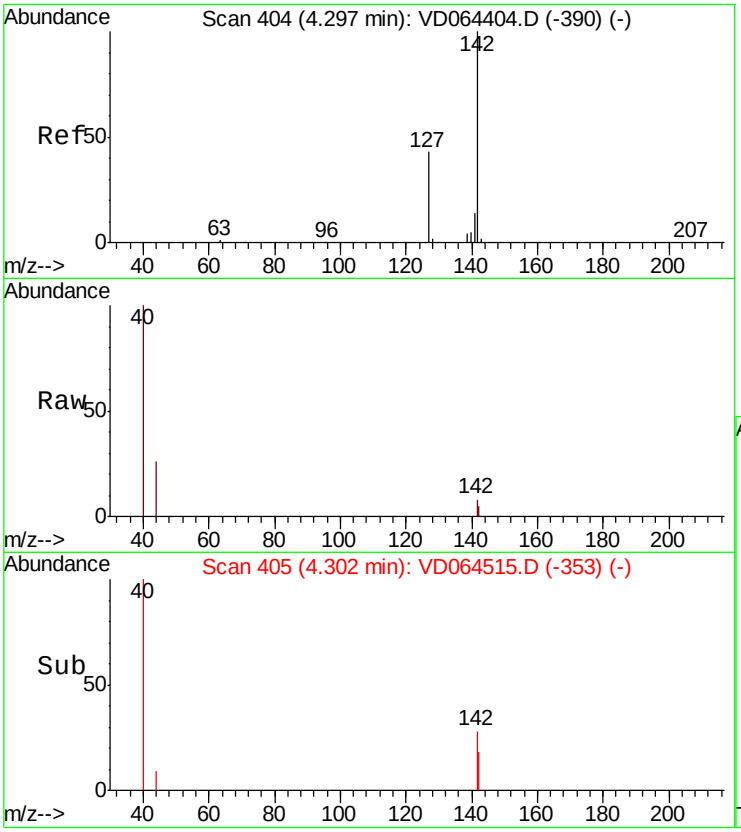


#6
Chloroethane
Concen: 3.286 ug/l
RT: 2.96 min Scan# 177
Delta R.T. 0.04 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 64 Resp: 212

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	37.0#



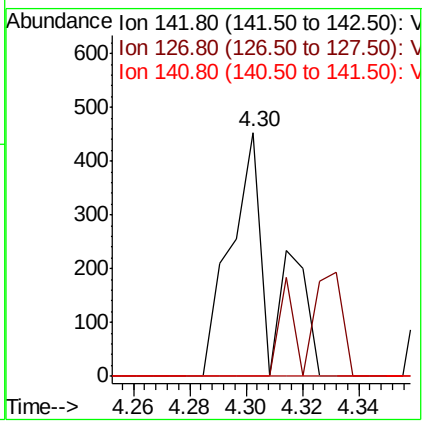


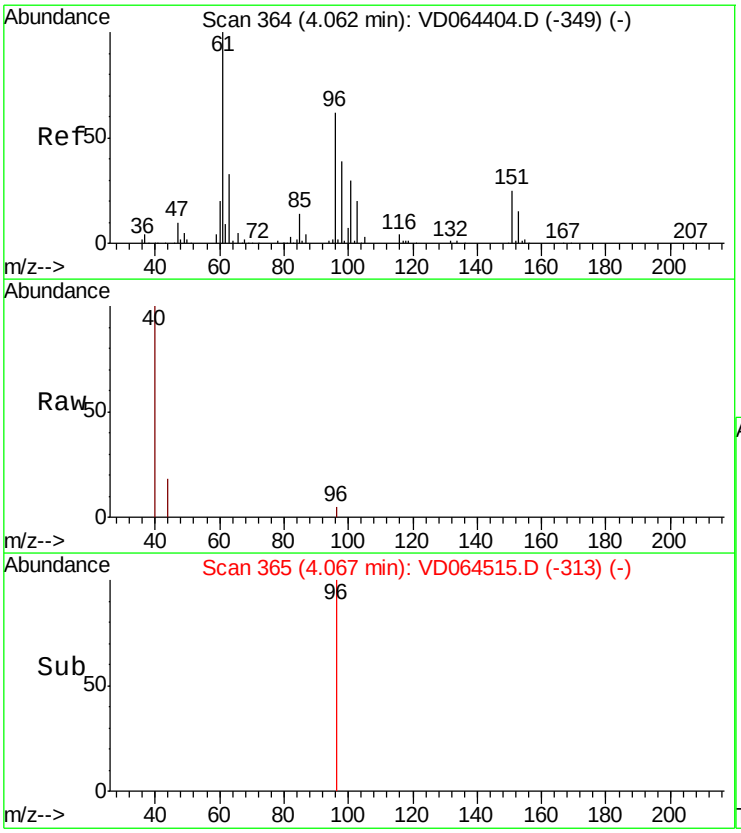
#10
Methyl Iodide
Concen: 6.580 ug/l
RT: 4.30 min Scan# 405
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion:142 Resp: 478

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.6	17.4#

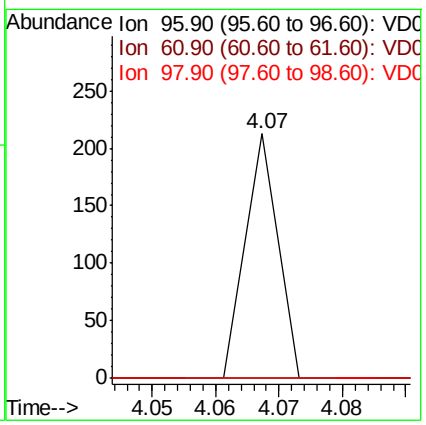


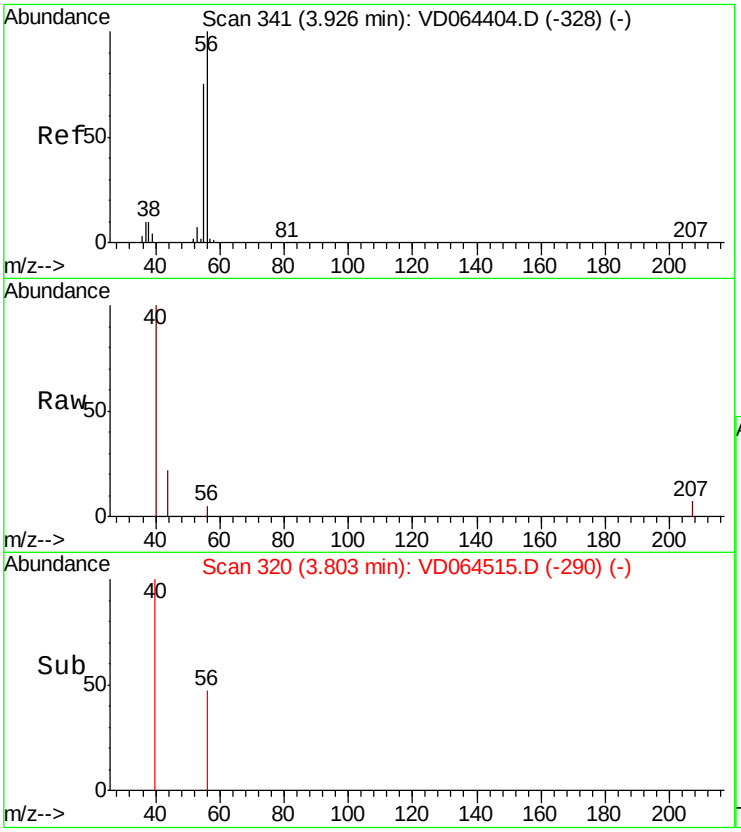


#12
1,1-Dichloroethene
Concen: 1.138 ug/l
RT: 4.07 min Scan# 365
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 96 Resp: 75

Ion	Ratio	Lower	Upper
96	100		
61	0.0	128.2	192.4#
98	0.0	50.4	75.6#



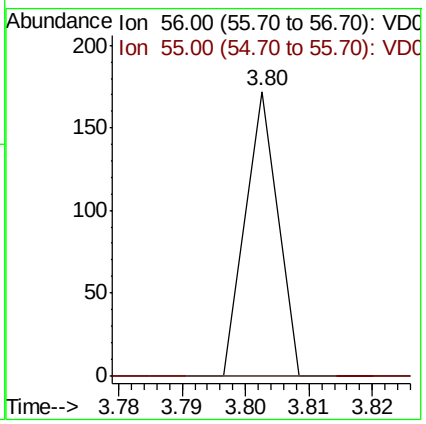


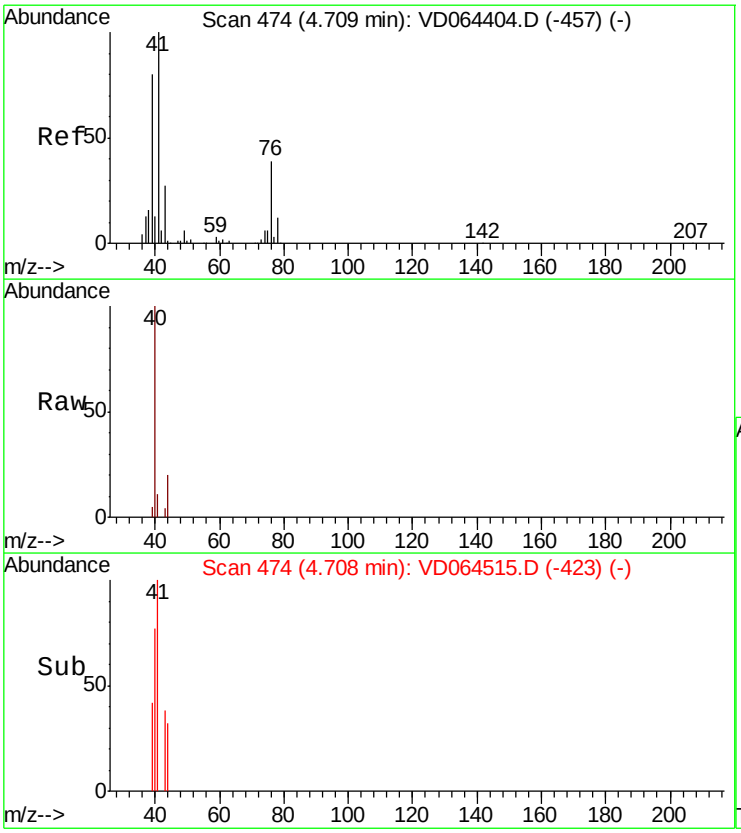
#13
Acrolein
Concen: 10.612 ug/l
RT: 3.80 min Scan# 320
Delta R.T. -0.12 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

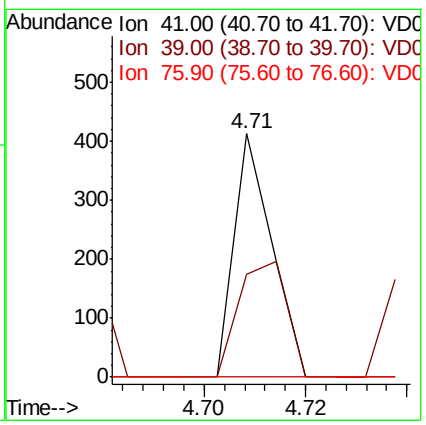


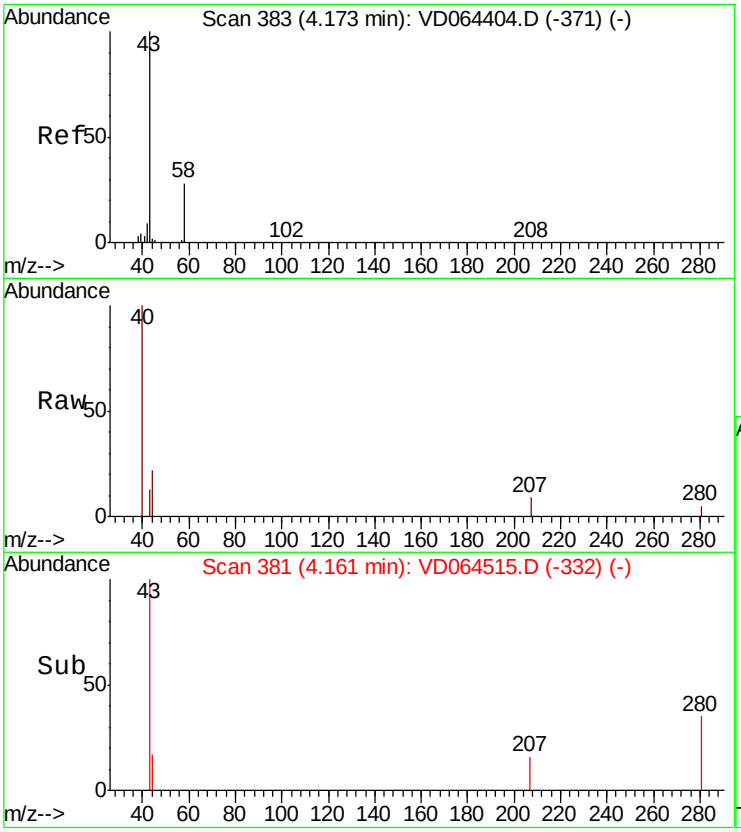


#14
Allyl chloride
Concen: 2.099 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 41 Resp: 216

Ion	Ratio	Lower	Upper
41	100		
39	60.6	62.1	93.1#
76	0.0	29.8	44.8#



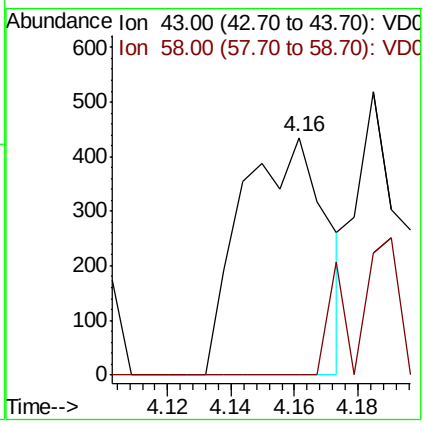


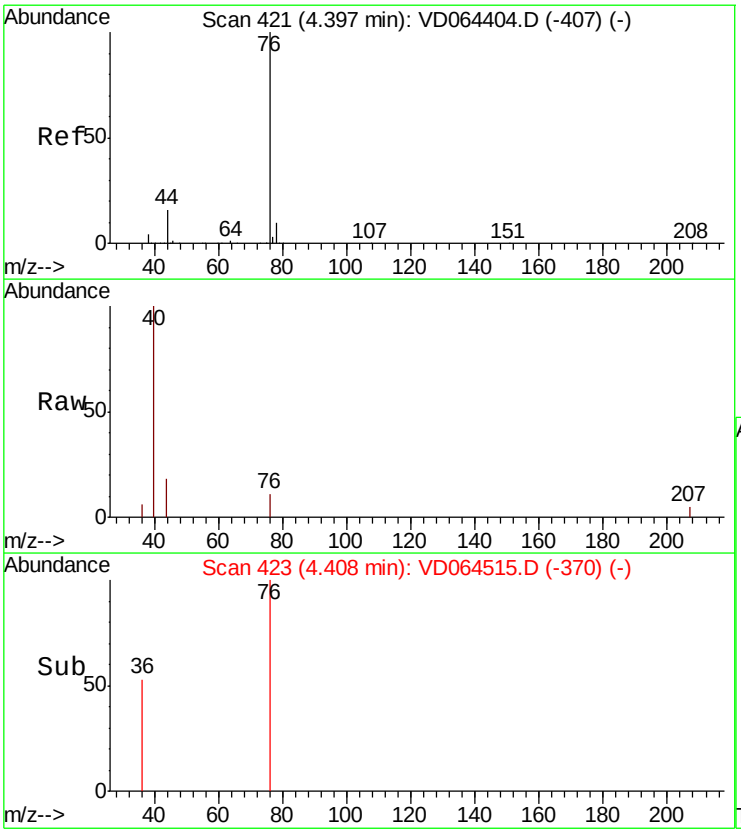
#16
Acetone
Concen: 60.322 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 43 Resp: 807

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.6	33.8#

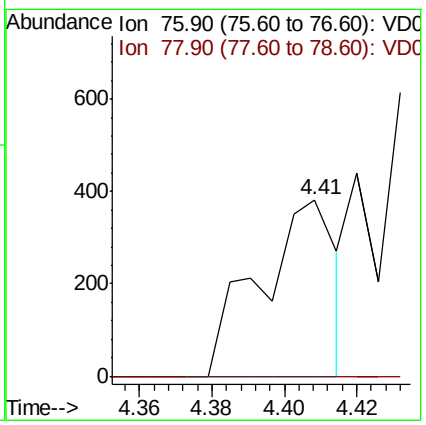


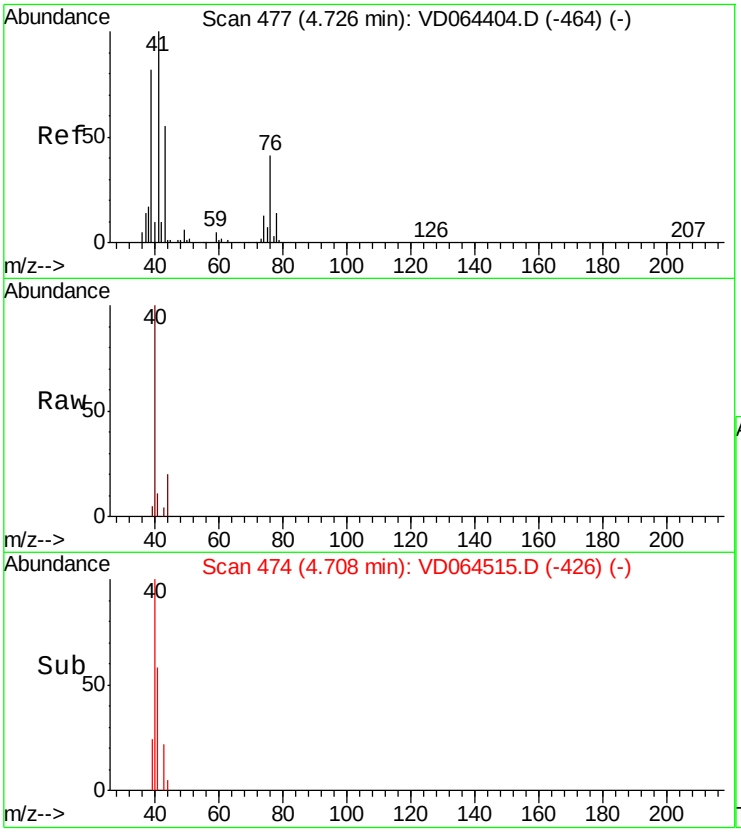


#17
Carbon Disulfide
Concen: 2.672 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 76 Resp: 558

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.8#



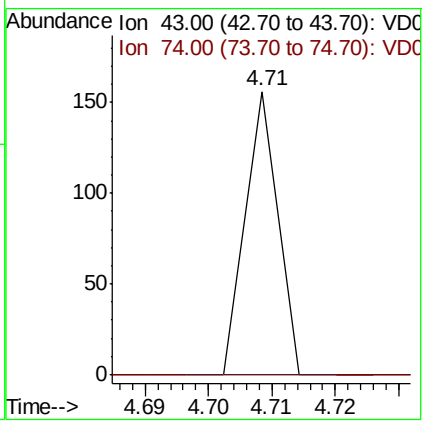


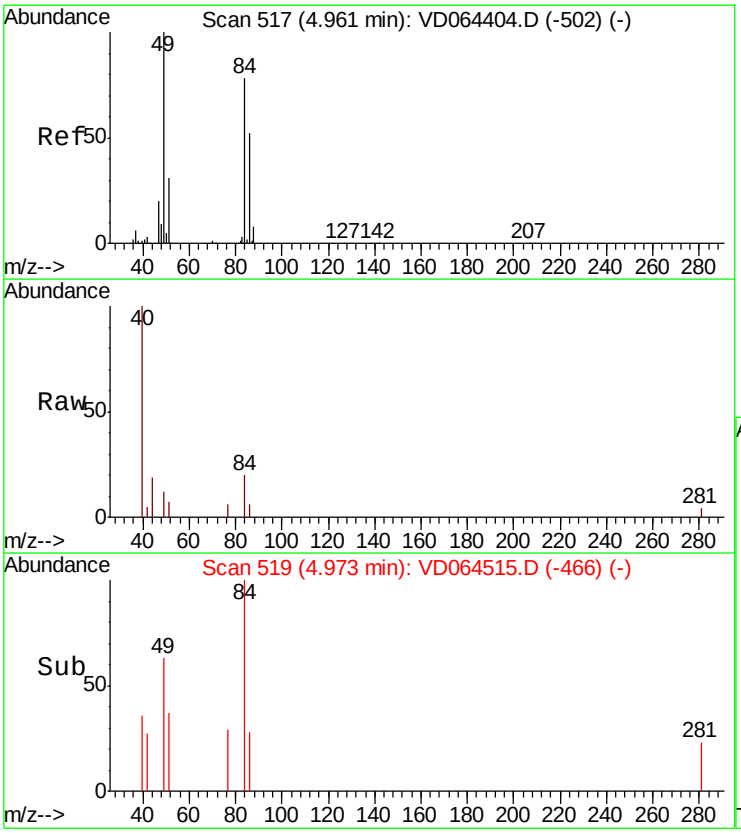
#18
Methyl Acetate
Concen: 1.409 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.02 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 43 Resp: 55

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#

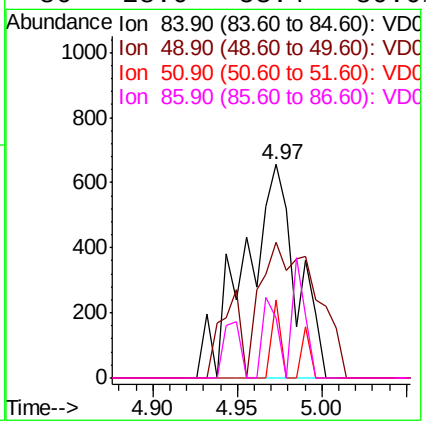


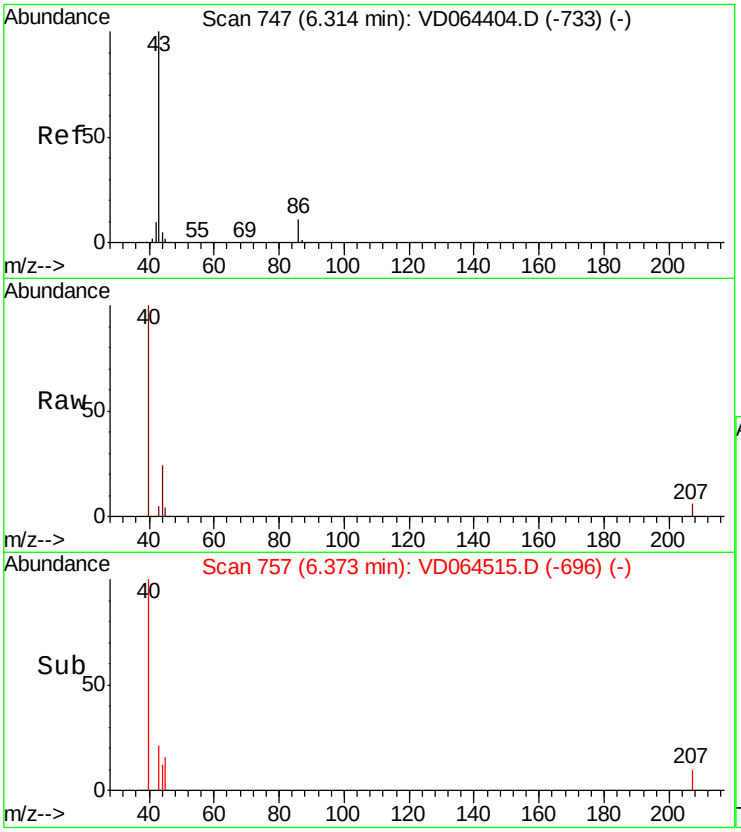


#20
Methylene Chloride
Concen: 17.645 ug/l
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 84 Resp: 1395

Ion	Ratio	Lower	Upper
84	100		
49	63.3	102.6	153.8#
51	36.7	32.0	48.0
86	28.0	53.4	80.0#



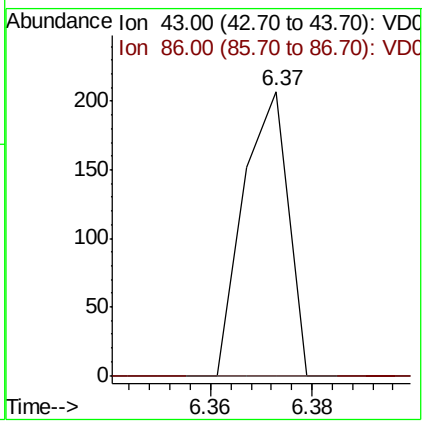


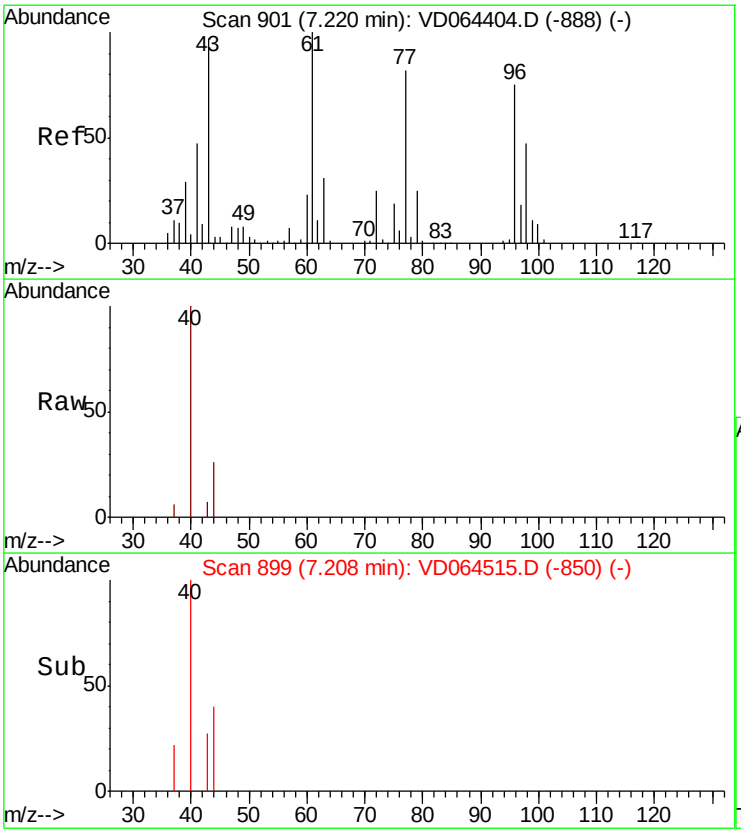
#23
Vinyl Acetate
Concen: 1.061 ug/l
RT: 6.37 min Scan# 757
Delta R.T. 0.06 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 43 Resp: 127

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.9	13.3#

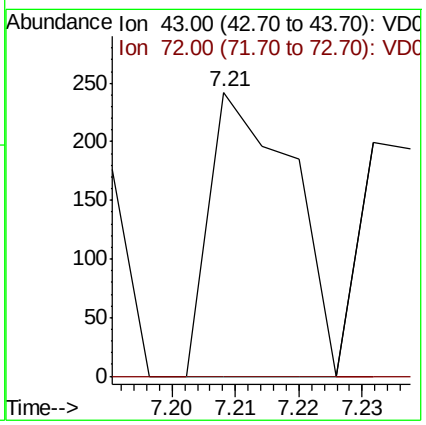


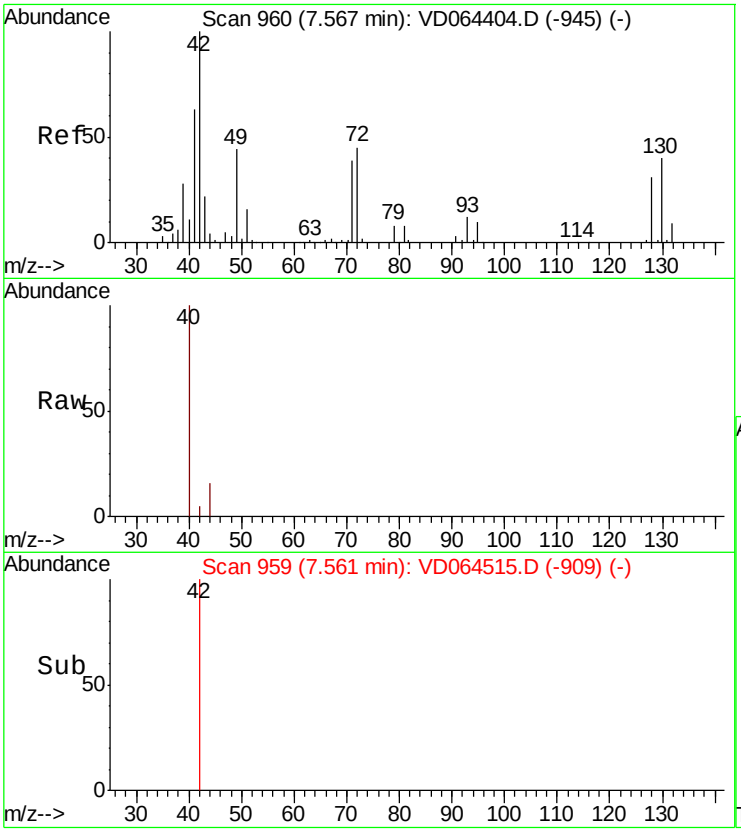


#25
2-Butanone
Concen: 11.628 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 43 Resp: 220

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#



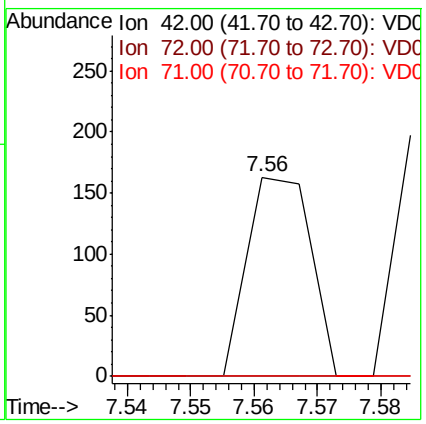


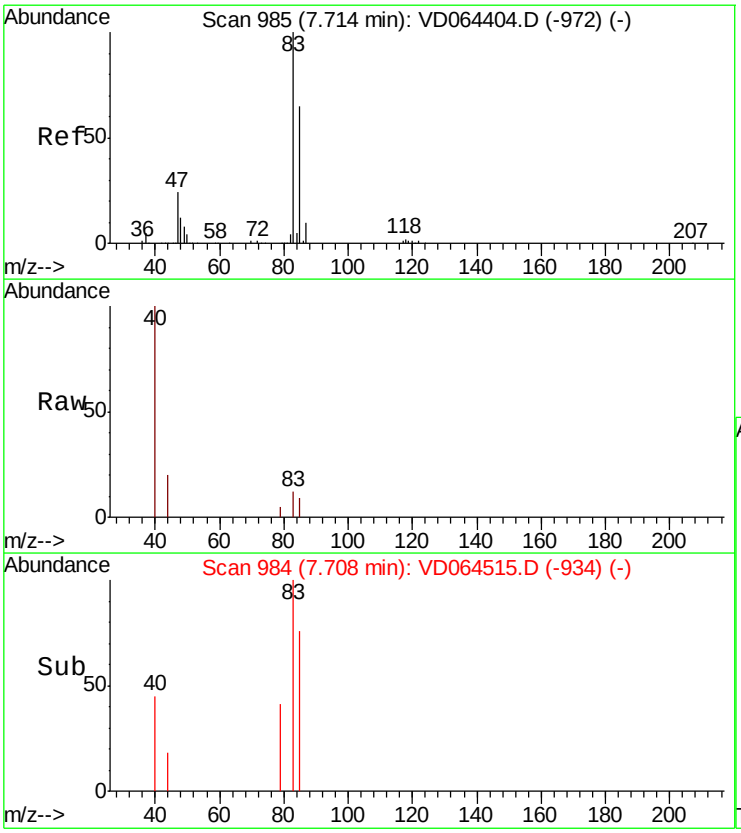
#29
Tetrahydrofuran
Concen: 9.388 ug/l
RT: 7.56 min Scan# 959
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument :
MSVOA_D
ClientSampleId :
72-11999

Tgt Ion: 42 Resp: 113

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	0.0	32.7	49.1#

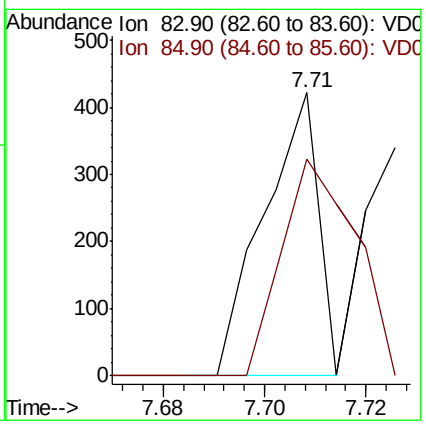


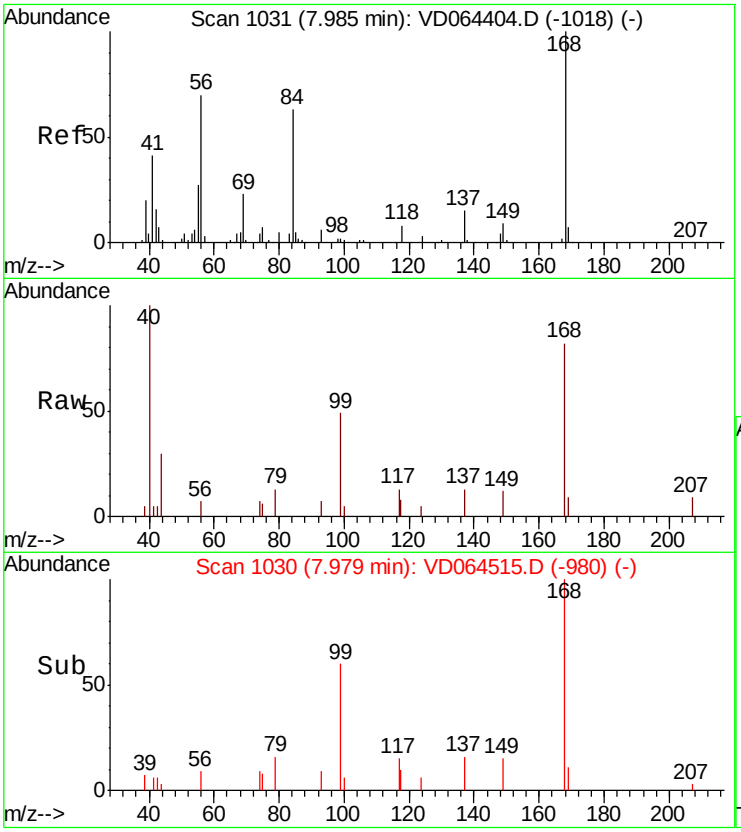


#30
Chloroform
Concen: 2.474 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 83 Resp: 313

Ion	Ratio	Lower	Upper
83	100		
85	76.3	51.8	77.6



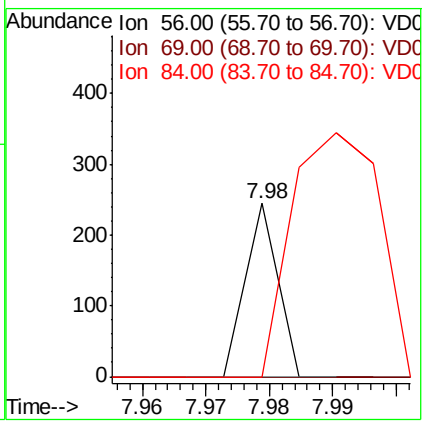


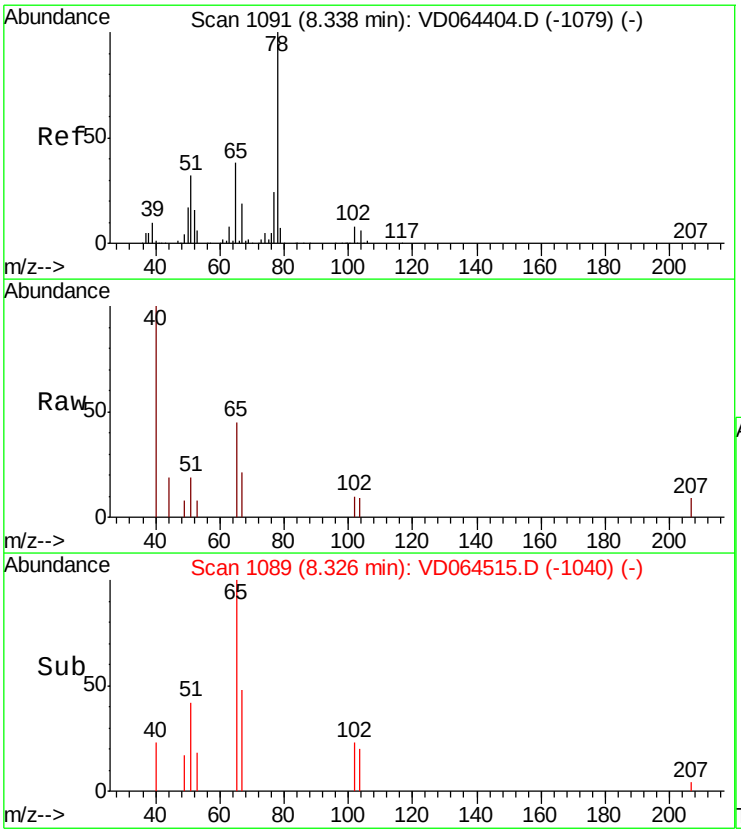
#31
Cyclohexane
Concen: Below Cal
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 56 Resp: 86

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.2	39.4#
84	0.0	70.3	105.5#

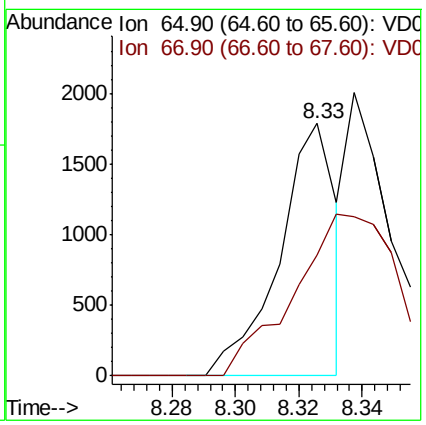


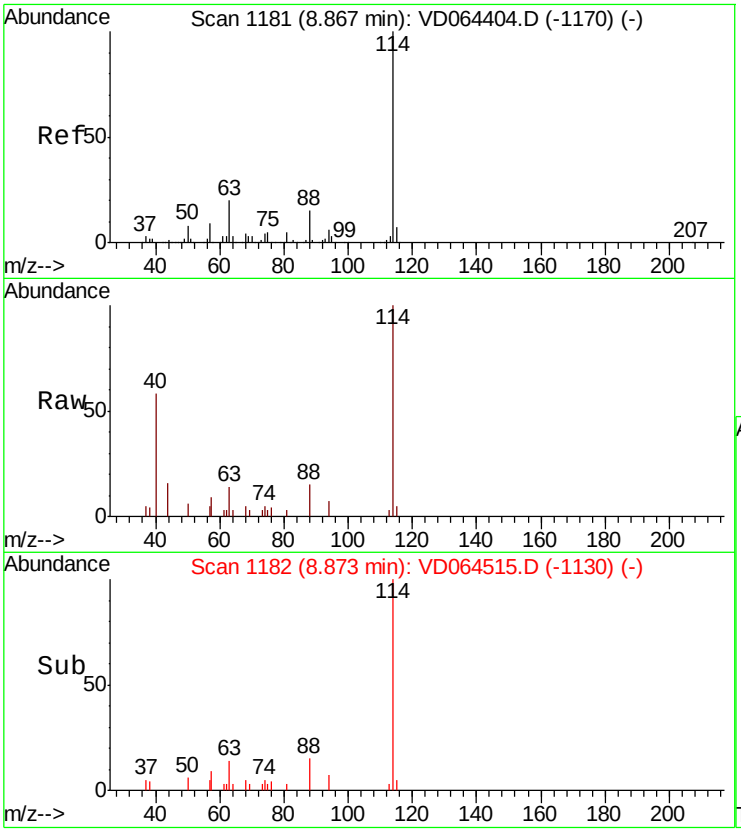


#33
1,2-Dichloroethane-d4
Concen: 33.624 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 65 Resp: 2226

Ion	Ratio	Lower	Upper
65	100		
67	117.3	0.0	102.0#



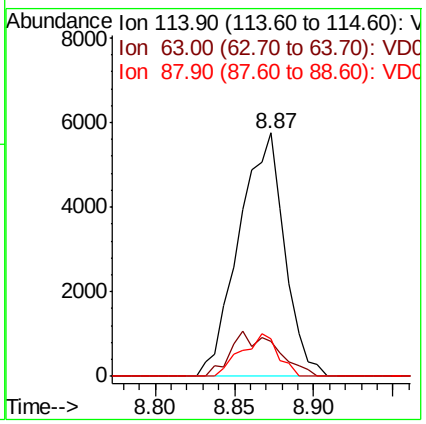


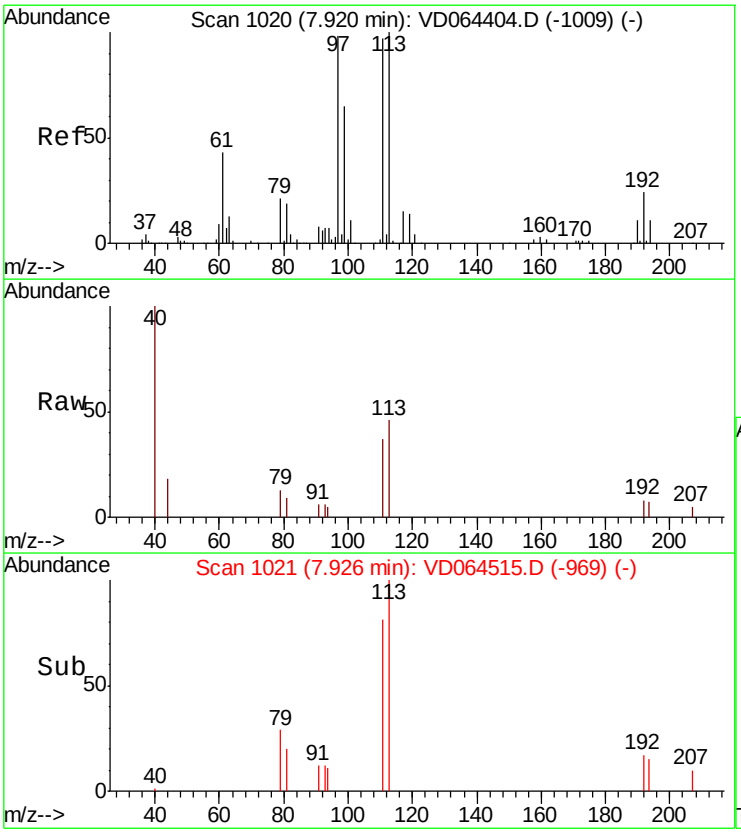
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion:114 Resp: 11489

Ion	Ratio	Lower	Upper
114	100		
63	14.3	0.0	40.0
88	15.4	0.0	29.2

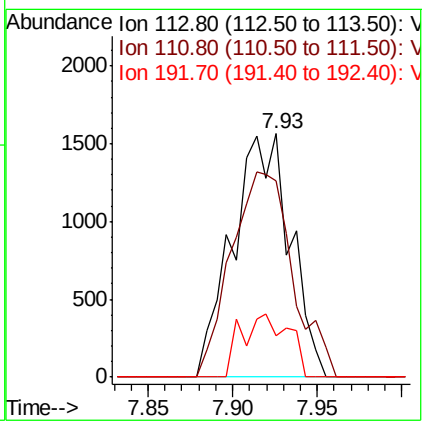


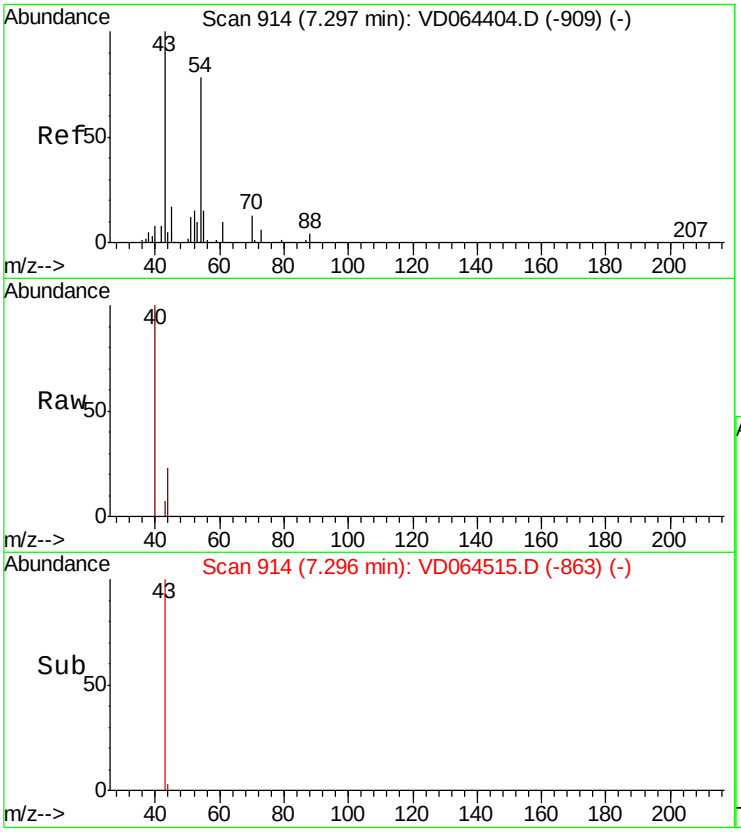


#35
Dibromofluoromethane
Concen: 51.487 ug/l
RT: 7.93 min Scan# 1021
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:113 Resp: 3727

Ion	Ratio	Lower	Upper
113	100		
111	89.2	79.4	119.2
192	21.2	18.6	28.0



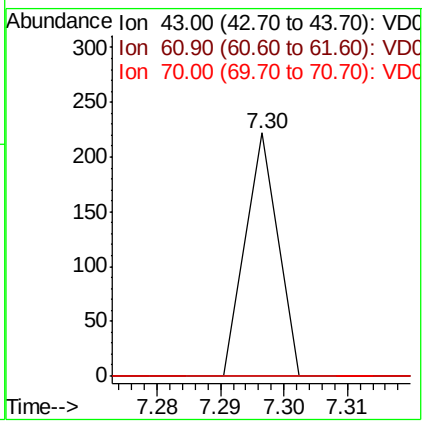


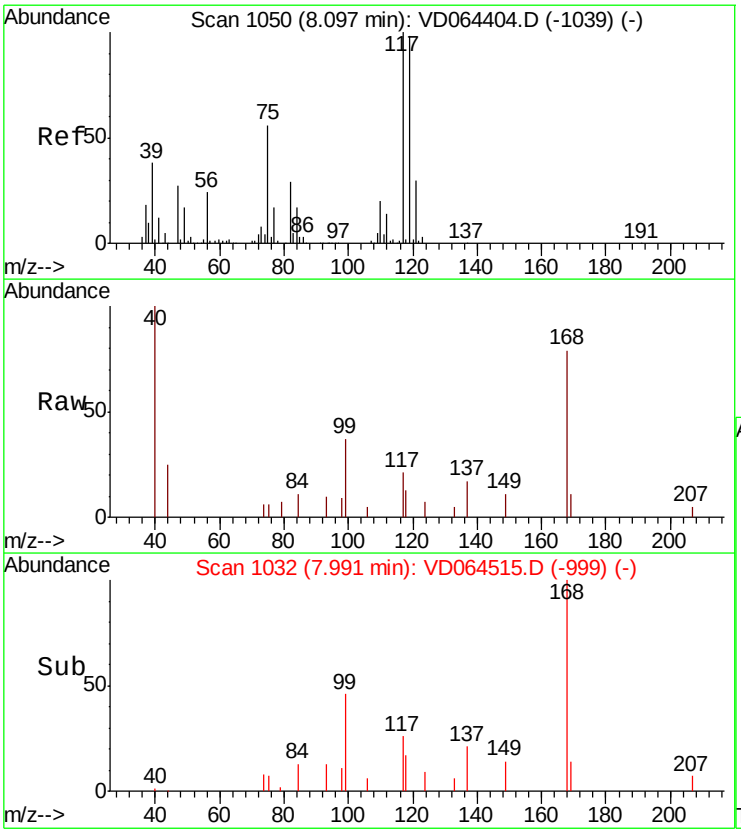
#37
Ethyl Acetate
Concen: 1.692 ug/l
RT: 7.30 min Scan# 914
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 43 Resp: 78

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	8.3	12.5#

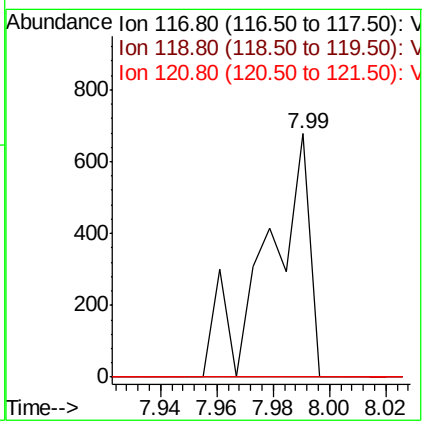


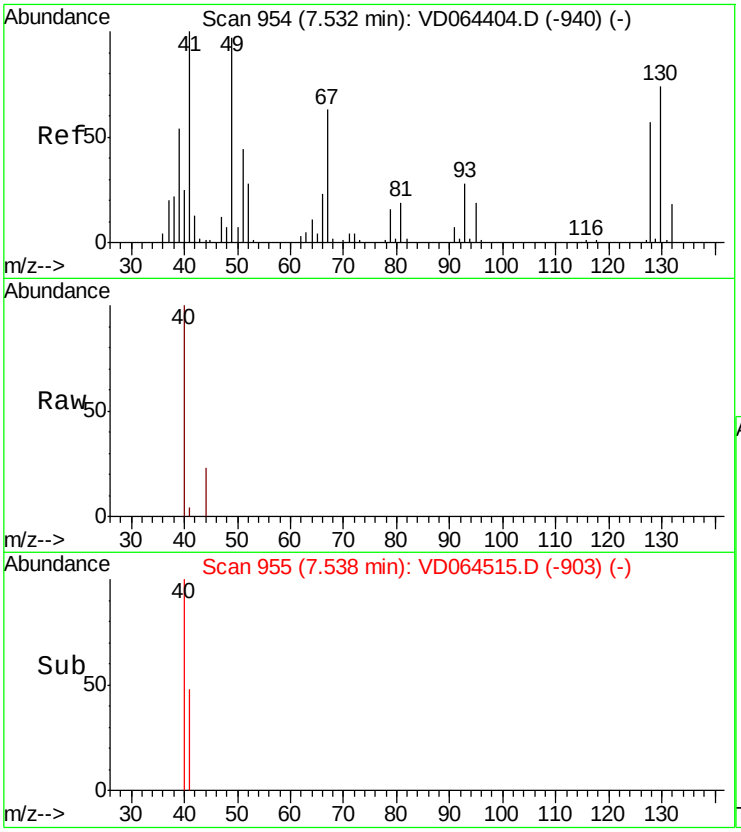


#38
Carbon Tetrachloride
Concen: 6.129 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. -0.11 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:117 Resp: 703

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.8	118.2#
121	0.0	24.2	36.2#



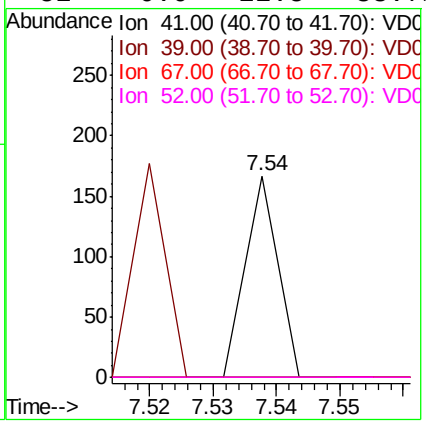


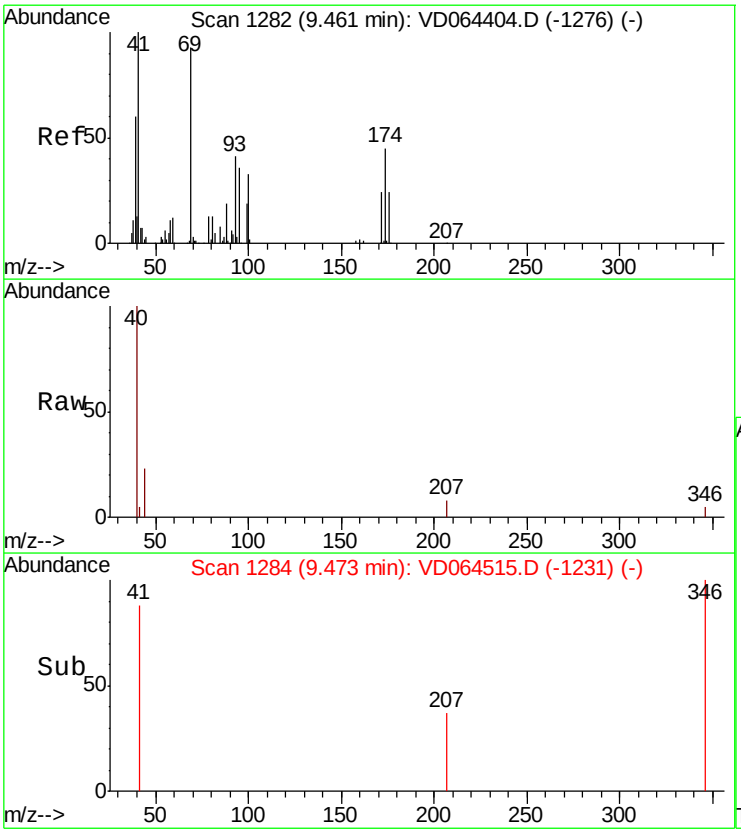
#41
Methacrylonitrile
Concen: 2.231 ug/l
RT: 7.54 min Scan# 955
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument :
MSVOA_D
ClientSampleId :
72-11999

Tgt Ion: 41 Resp: 59

Ion	Ratio	Lower	Upper
41	100		
39	105.1	44.6	67.0#
67	0.0	50.9	76.3#
52	0.0	22.5	33.7#

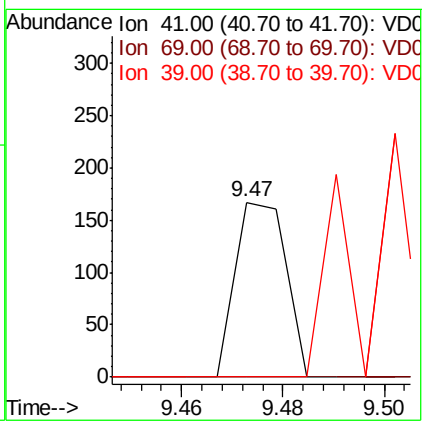


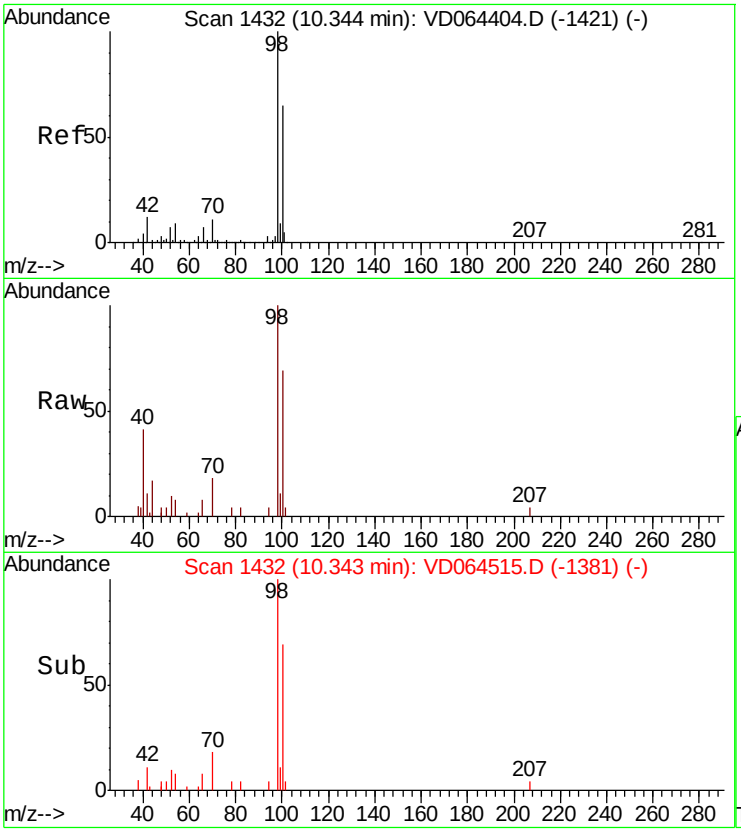


#48
Methyl methacrylate
Concen: 2.796 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 41 Resp: 116

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.0	108.0#
39	58.6	55.2	82.8



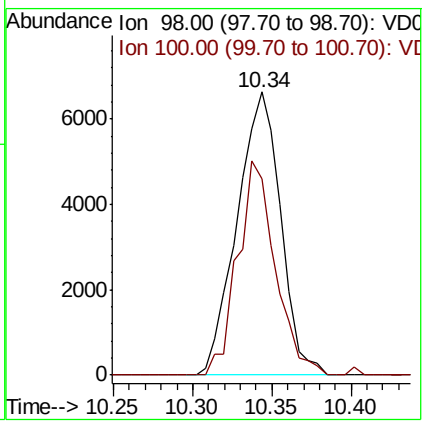


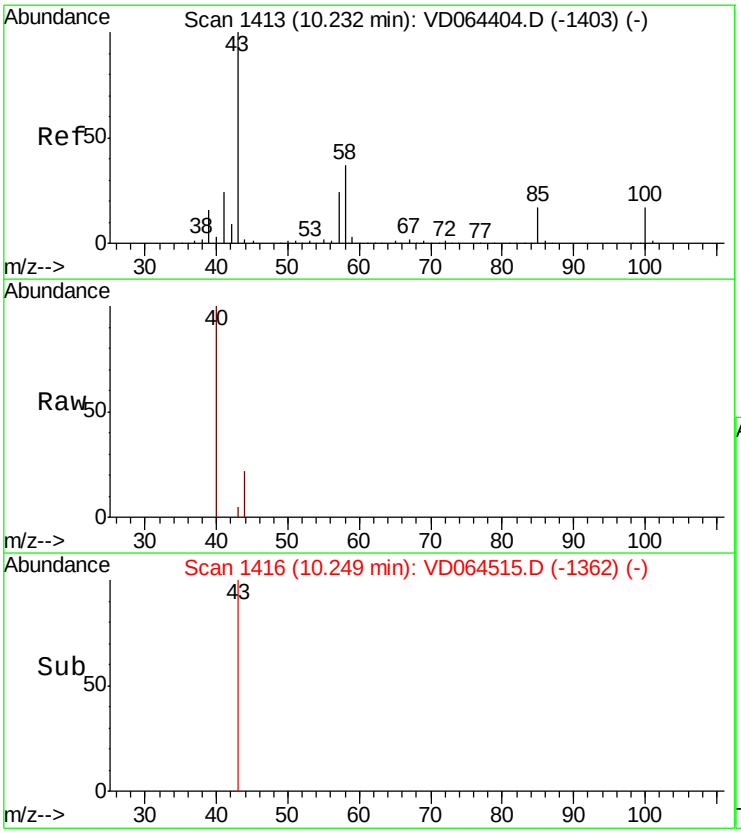
#50
Toluene-d8
Concen: 46.448 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 98 Resp: 12665

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	79.0

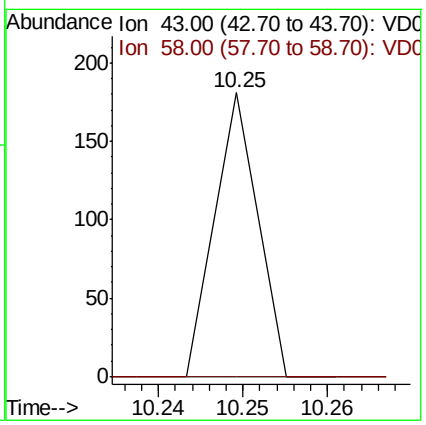


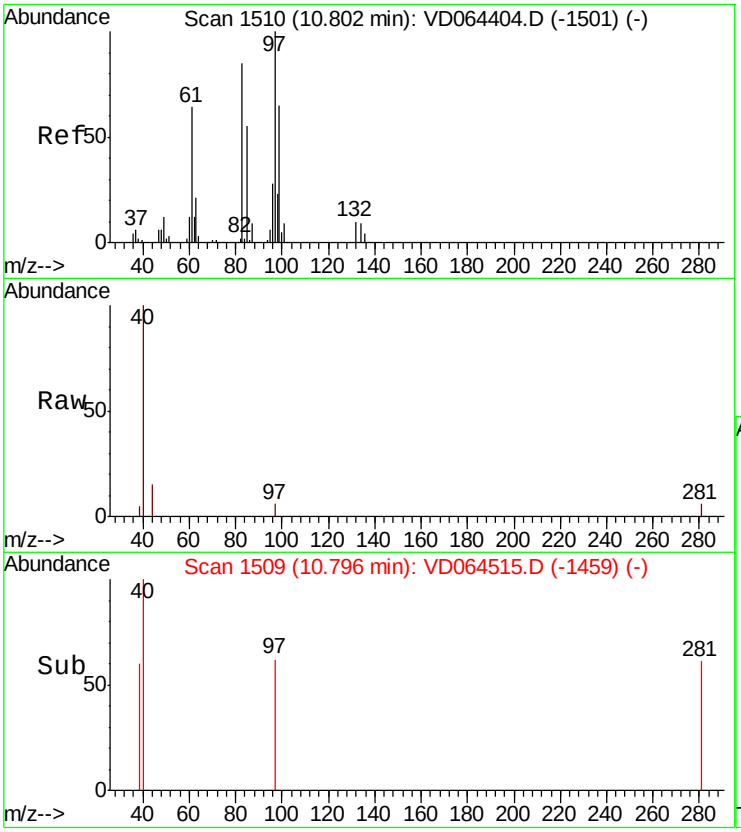


#51
4-Methyl-2-Pentanone
Concen: 1.427 ug/l
RT: 10.25 min Scan# 1416
Delta R.T. 0.02 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.6	46.0#



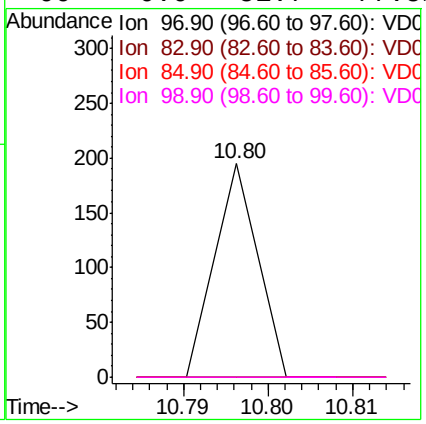


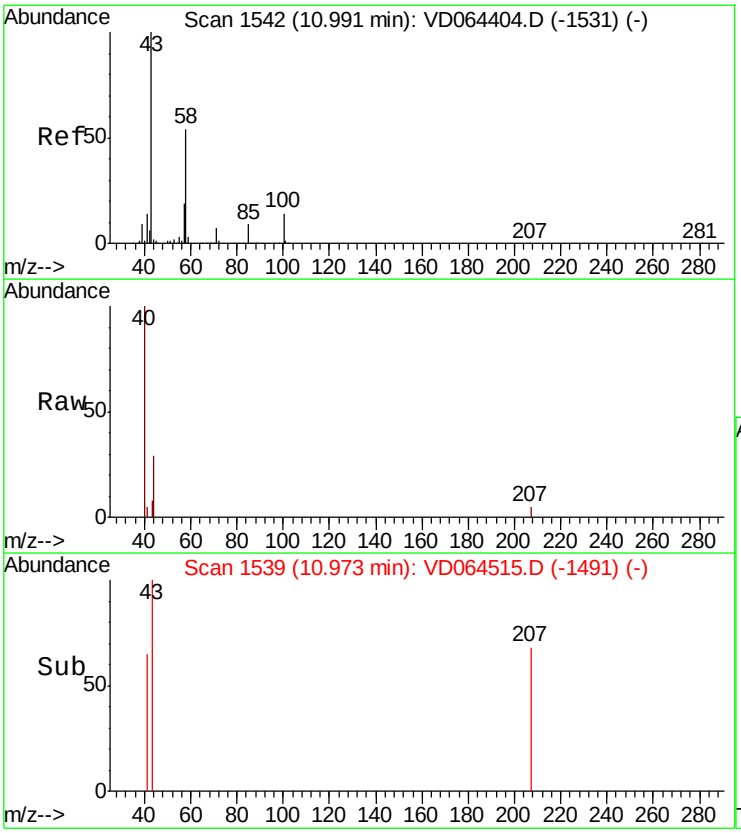
#55
1,1,2-Trichloroethane
Concen: 1.237 ug/l
RT: 10.80 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 97 Resp: 69

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.8	101.8#
85	0.0	43.7	65.5#
99	0.0	51.7	77.5#

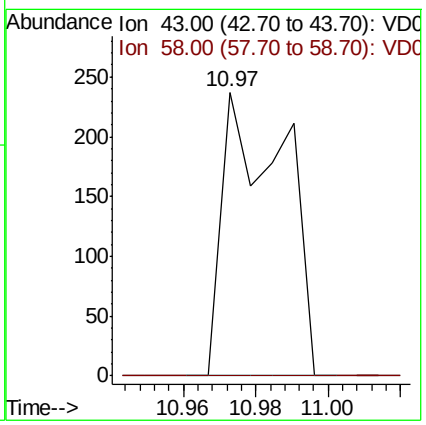


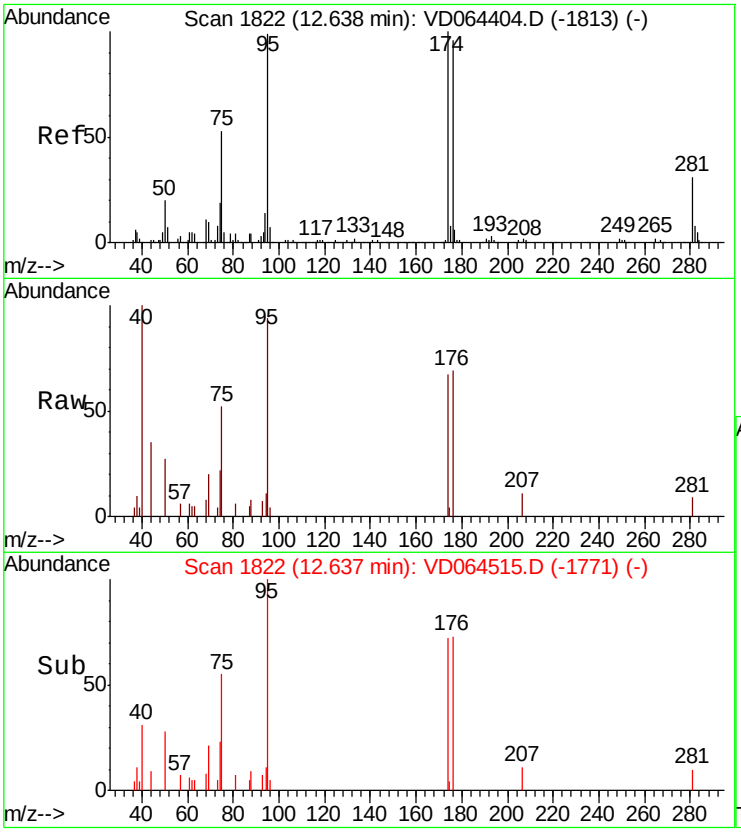


#59
2-Hexanone
Concen: 8.899 ug/l
RT: 10.97 min Scan# 1539
Delta R.T. -0.02 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 43 Resp: 277

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.3	78.8#



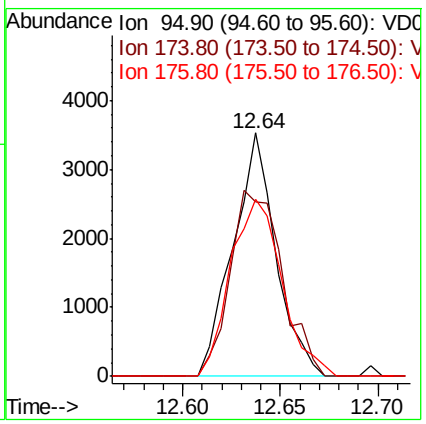


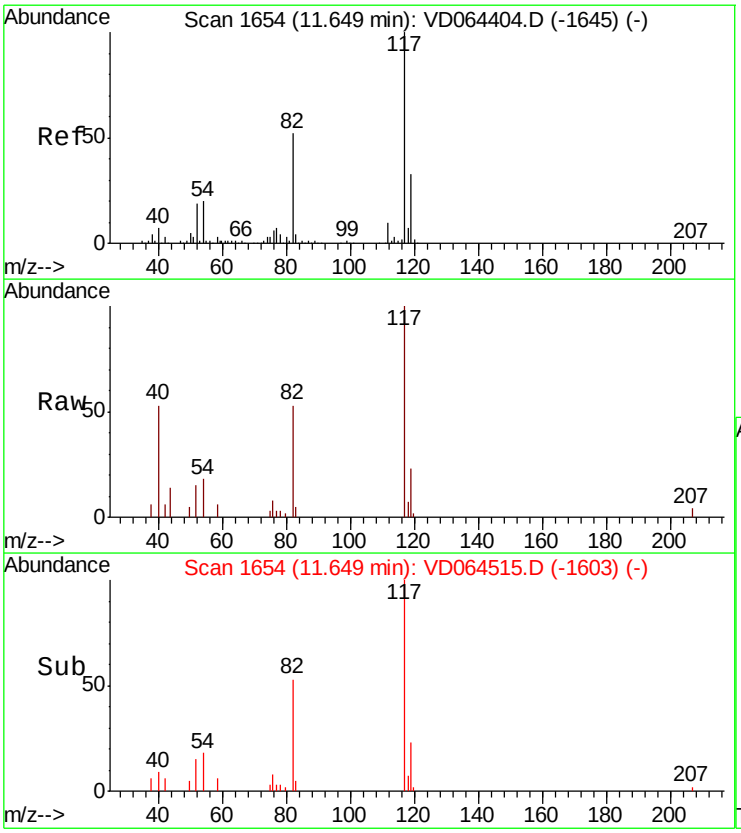
#62
4-Bromofluorobenzene
Concen: 61.167 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument :
MSVOA_D
ClientSampleId :
72-11999

Tgt Ion: 95 Resp: 5360

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	197.2
176	88.0	0.0	189.6

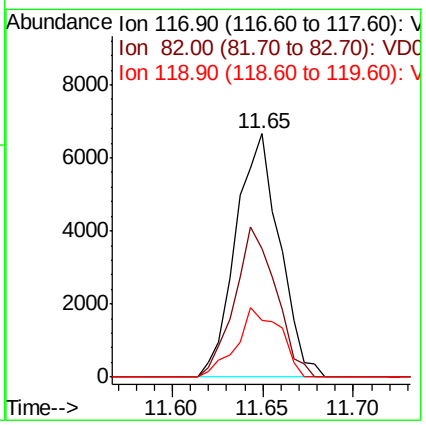


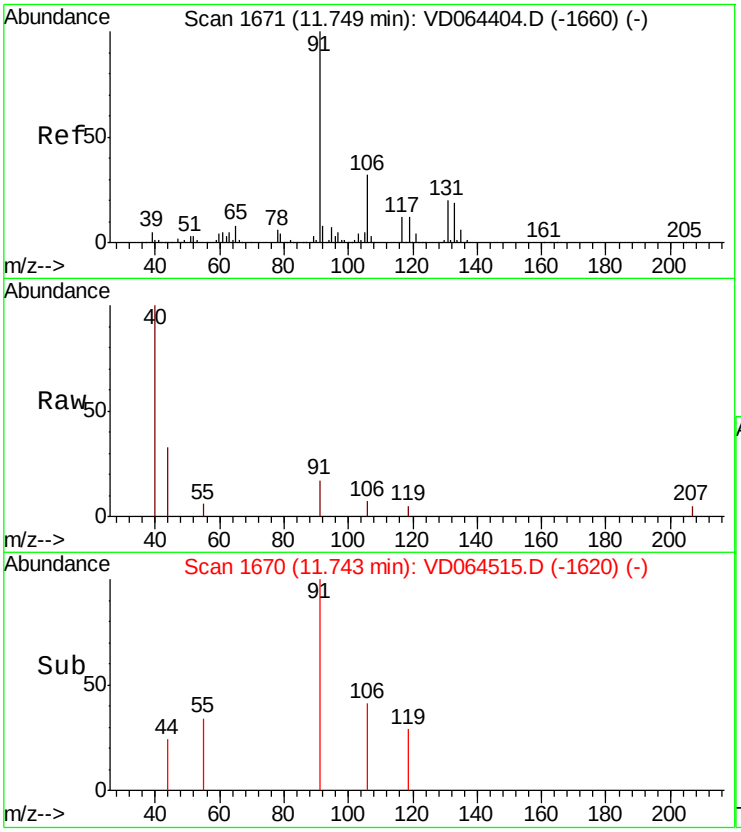


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:117 Resp: 11208

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.4	62.2
119	23.5	26.2	39.2#



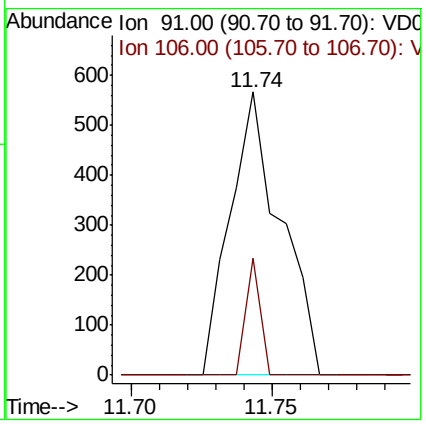


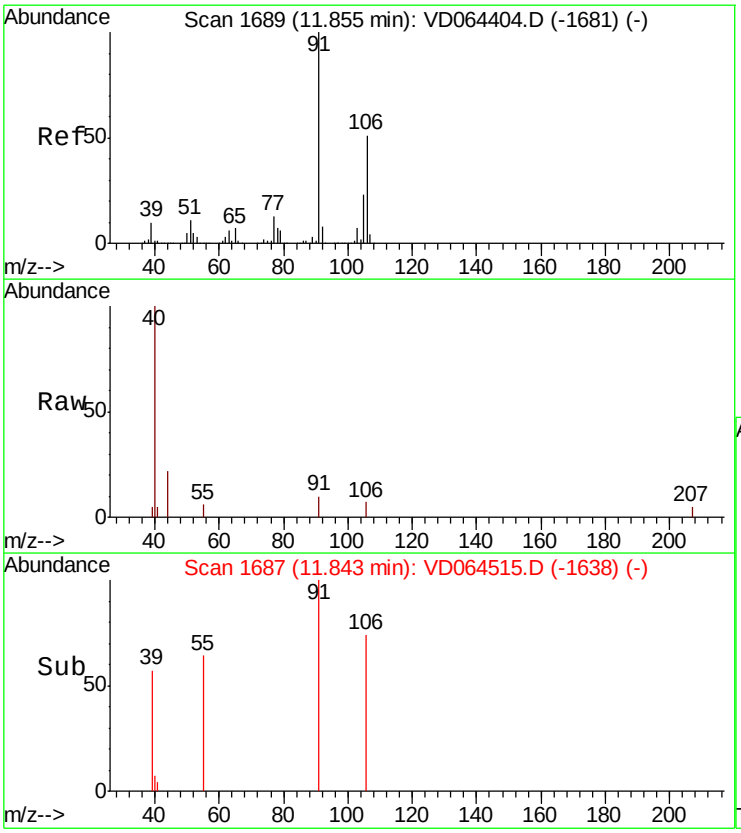
#67
Ethyl Benzene
Concen: 1.697 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 91 Resp: 706

Ion	Ratio	Lower	Upper
91	100		
106	41.3	25.8	38.8#

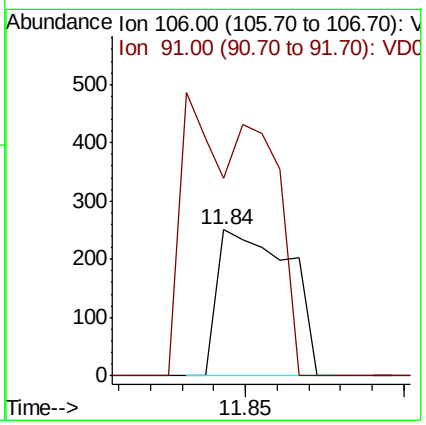


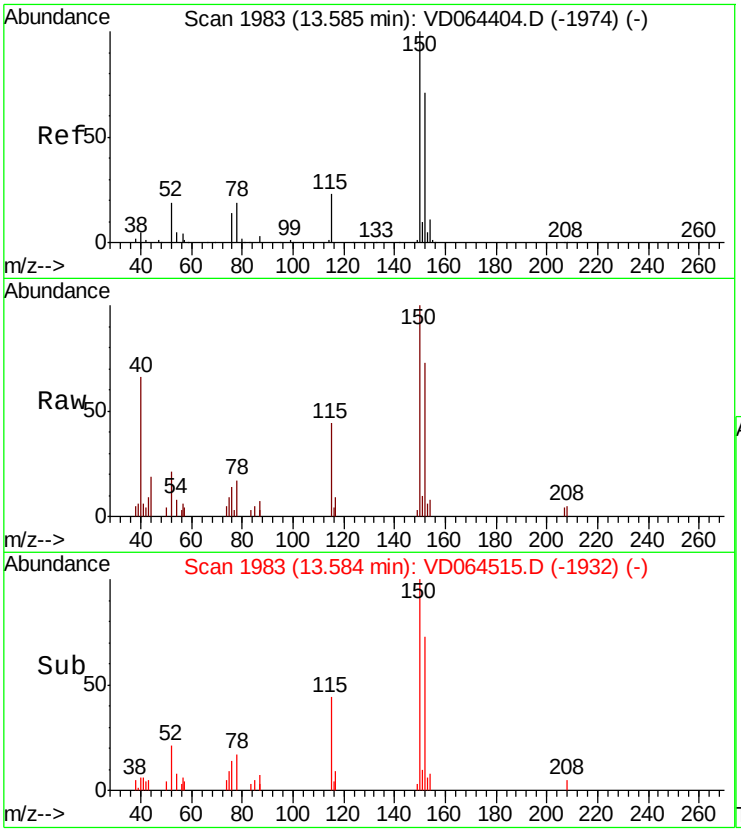


#68
m/p-Xylenes
Concen: 2.459 ug/l
RT: 11.84 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:106 Resp: 390

Ion	Ratio	Lower	Upper
106	100		
91	111.8	157.4	236.2#



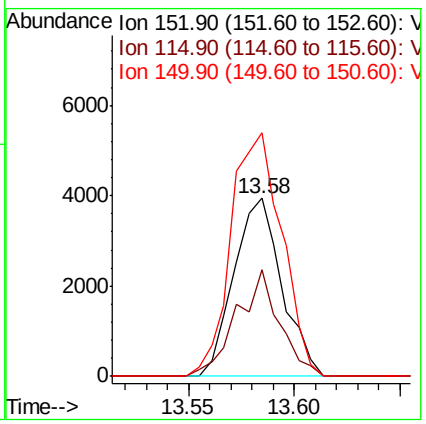


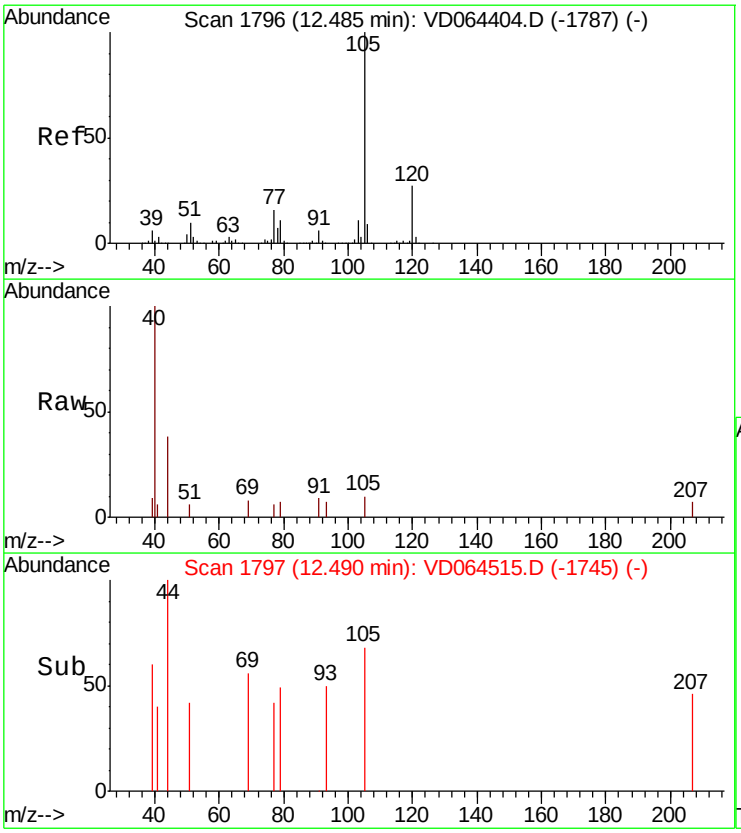
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument :
MSVOA_D
ClientSampleId :
72-11999

Tgt Ion:152 Resp: 6198

Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.7	80.1
150	144.9	0.0	347.2

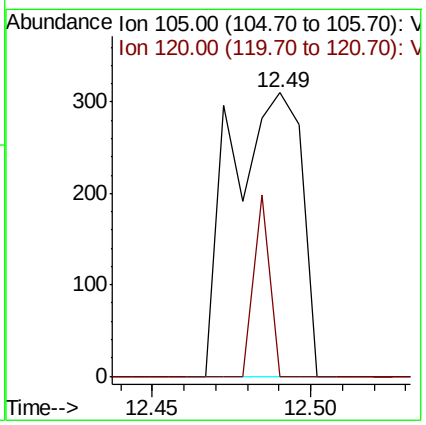


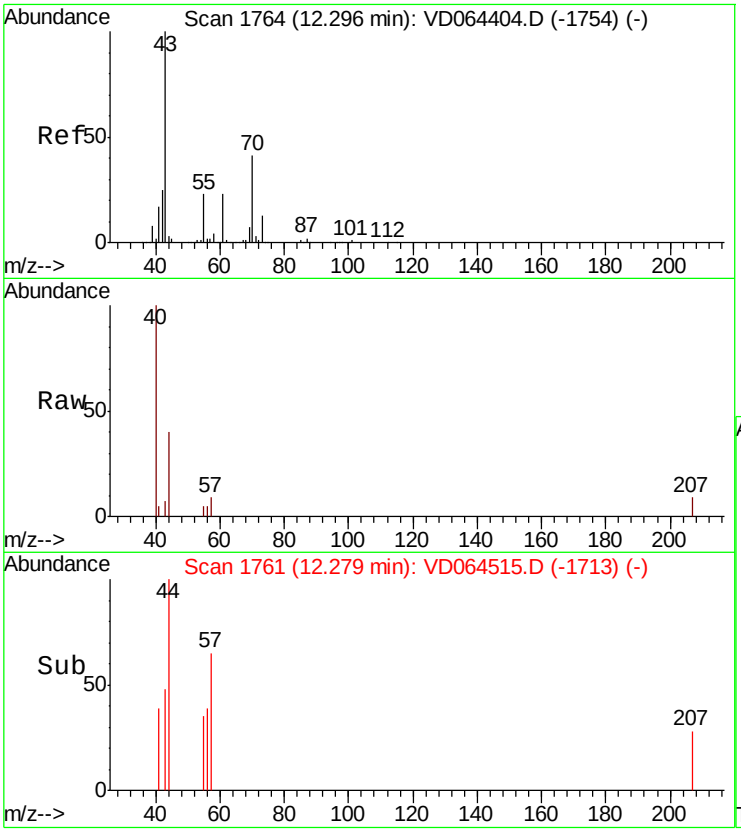


#73
Isopropylbenzene
Concen: 1.072 ug/l
RT: 12.49 min Scan# 1797
Delta R.T. 0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:105 Resp: 478

Ion	Ratio	Lower	Upper
105	100		
120	14.6	13.4	40.2



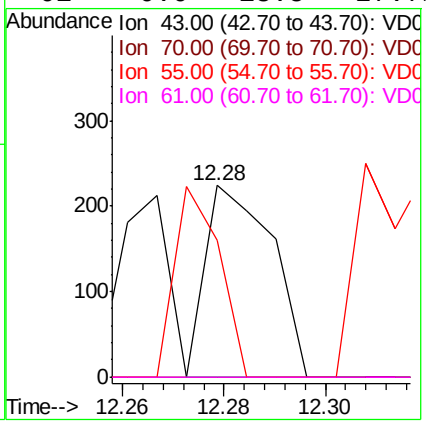


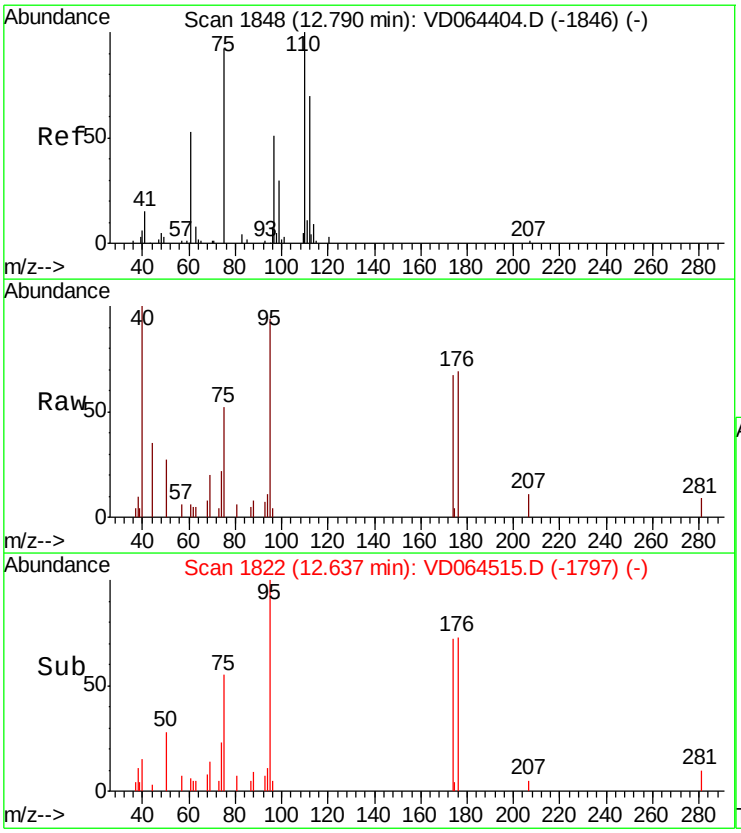
#74
N-amyl acetate
Concen: 2.026 ug/l
RT: 12.28 min Scan# 1761
Delta R.T. -0.02 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 43 Resp: 205

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.2#
55	65.9	18.9	28.3#
61	0.0	18.5	27.7#

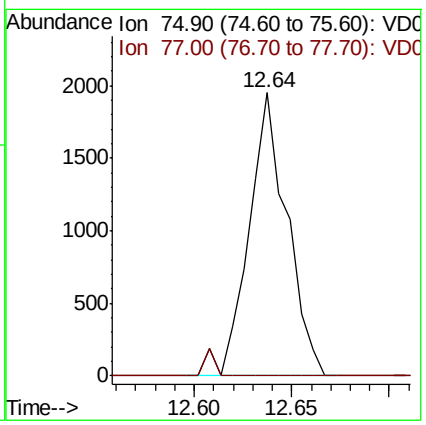


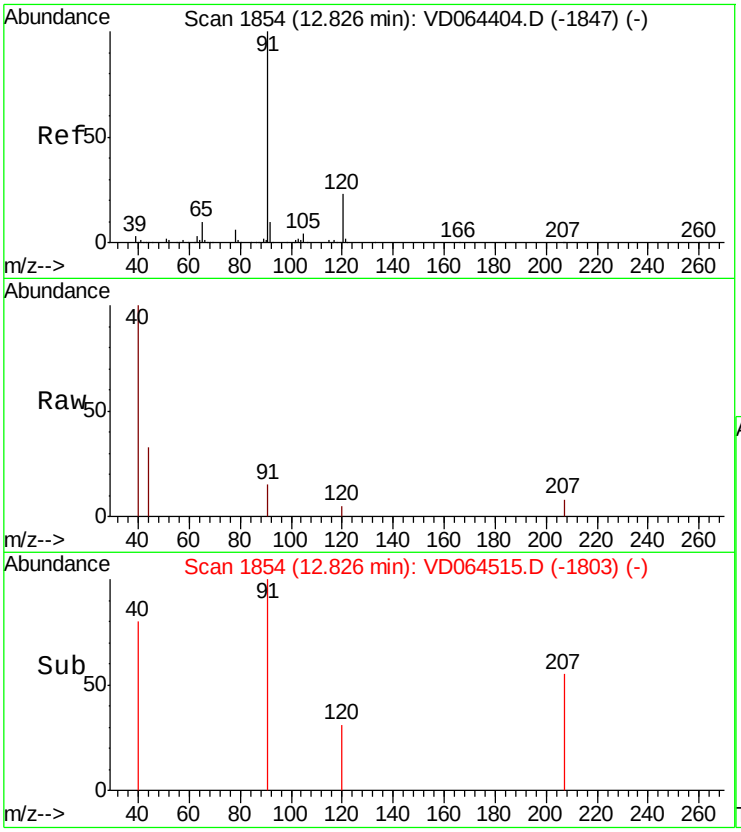


#76
1,2,3-Trichloropropane
Concen: 52.050 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.15 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 75 Resp: 2653

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



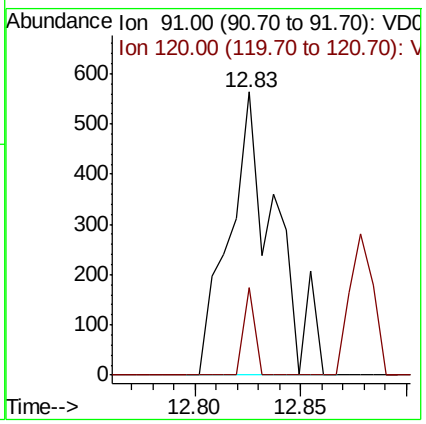


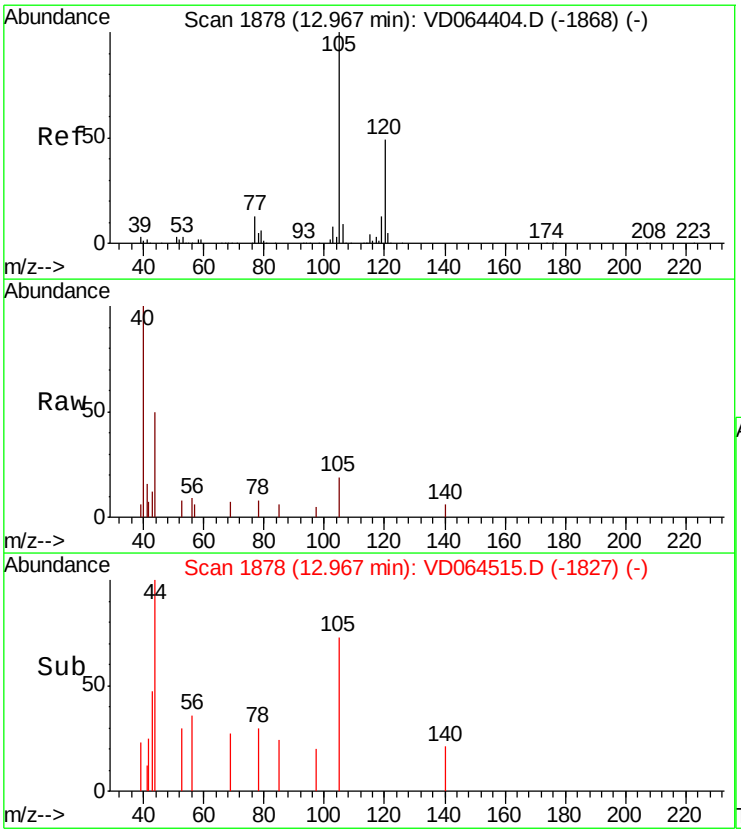
#78
n-propylbenzene
Concen: 1.653 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 91 Resp: 850

Ion	Ratio	Lower	Upper
91	100		
120	7.2	11.9	35.9#

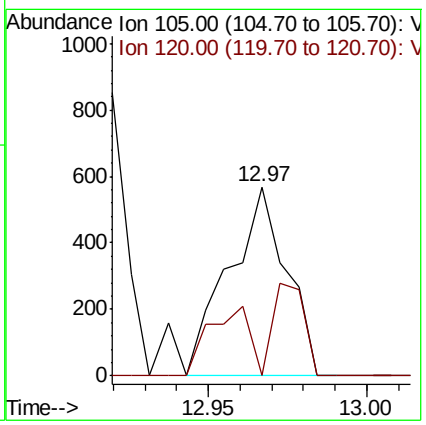


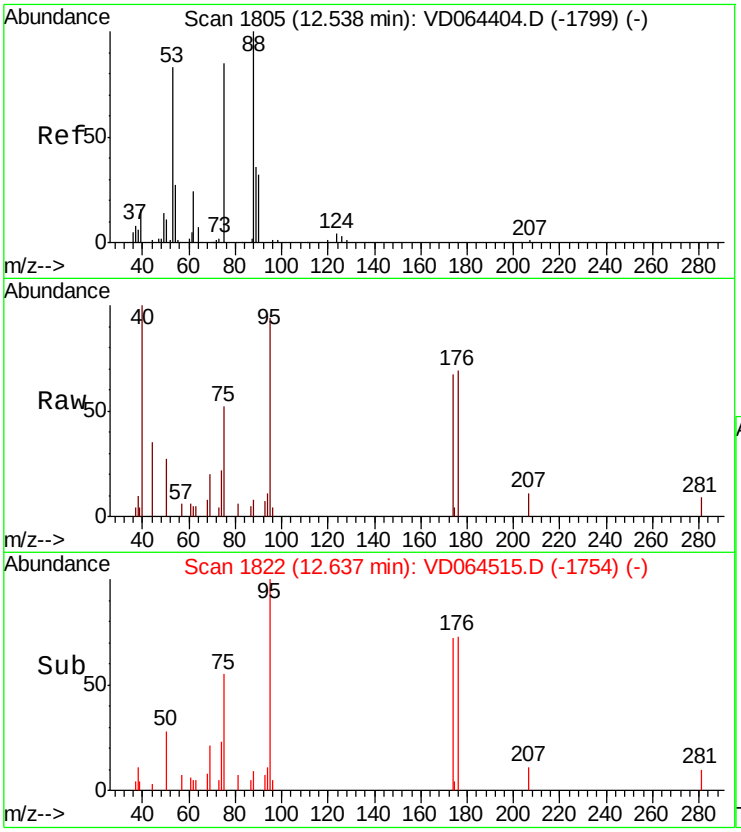


#80
1,3,5-Trimethylbenzene
Concen: 1.971 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:105 Resp: 718

Ion	Ratio	Lower	Upper
105	100		
120	26.5	25.1	75.3



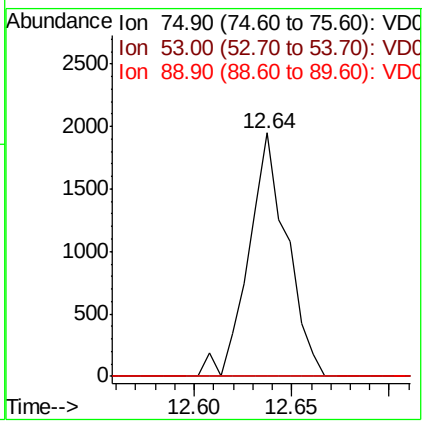


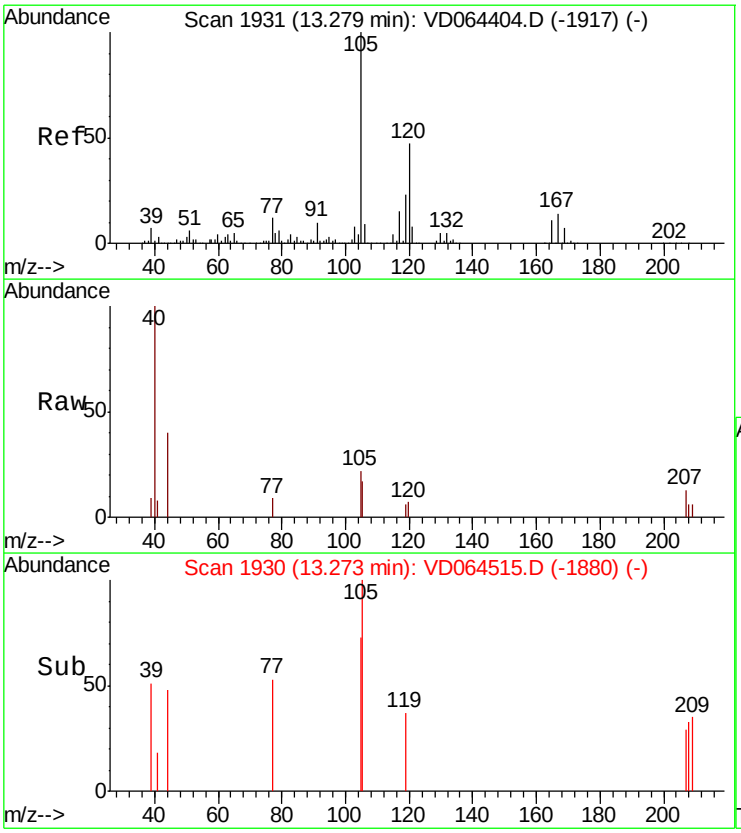
#81
trans-1,4-Dichloro-2-butene
Concen: 113.496 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.10 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 75 Resp: 2653

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.0	38.5	57.7#

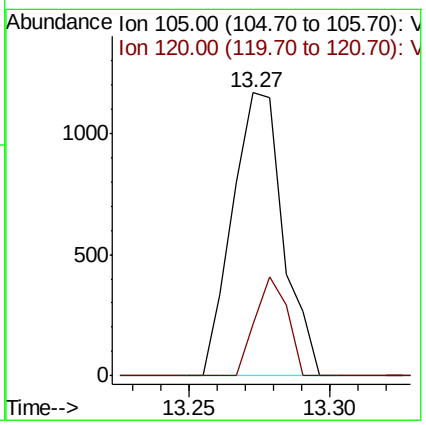


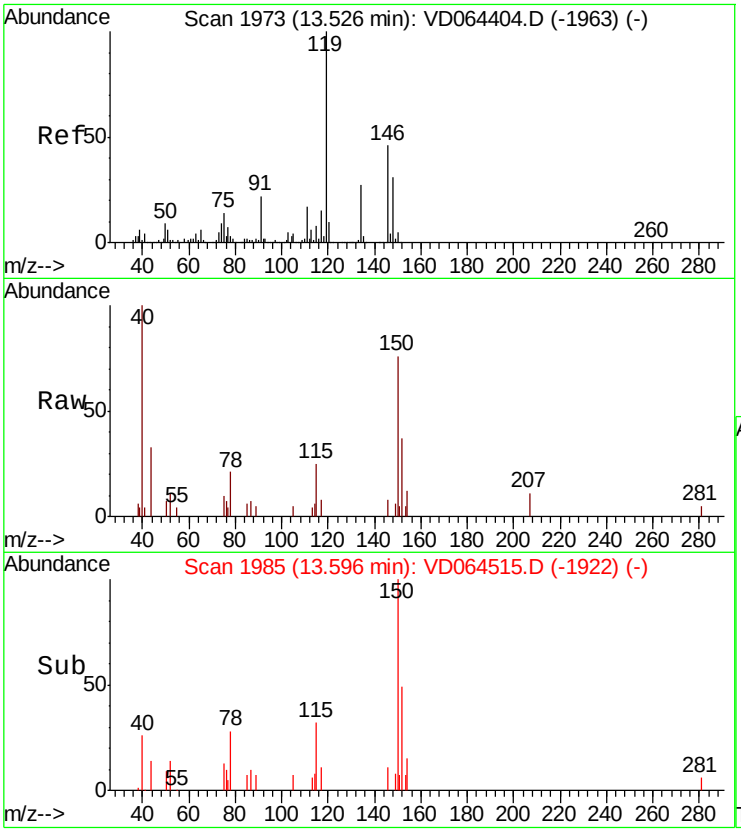


#84
1,2,4-Trimethylbenzene
Concen: 3.975 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:105 Resp: 1456

Ion	Ratio	Lower	Upper
105	100		
120	22.1	23.6	70.8#



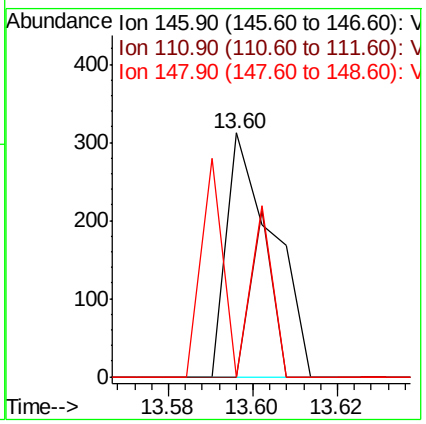


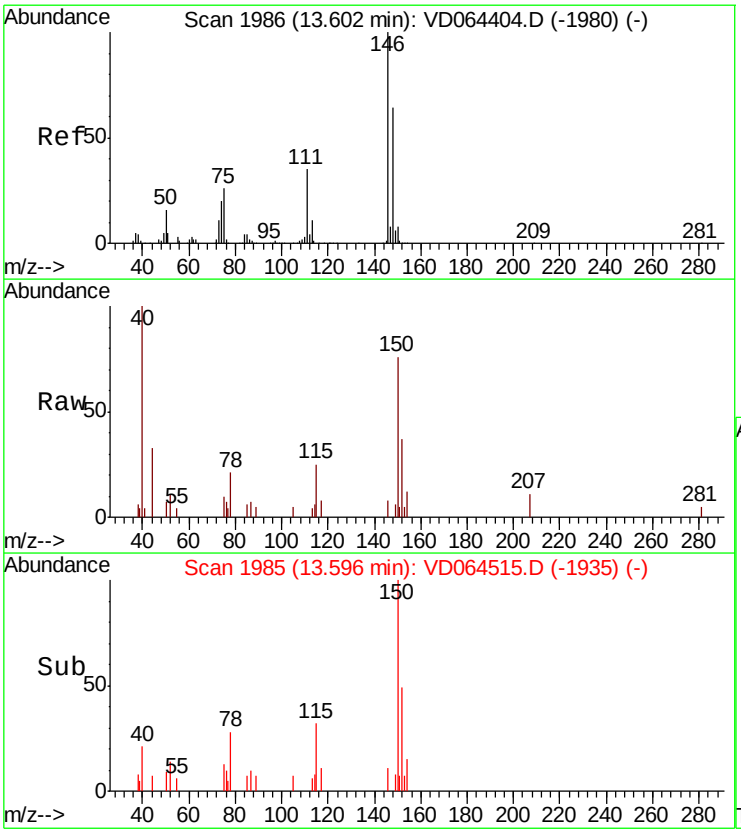
#87
1,3-Dichlorobenzene
Concen: 1.139 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. 0.07 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion:146 Resp: 238

Ion	Ratio	Lower	Upper
146	100		
111	31.5	18.8	56.4
148	73.9	32.6	97.8

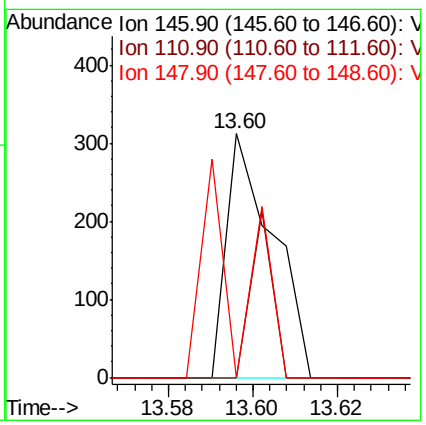


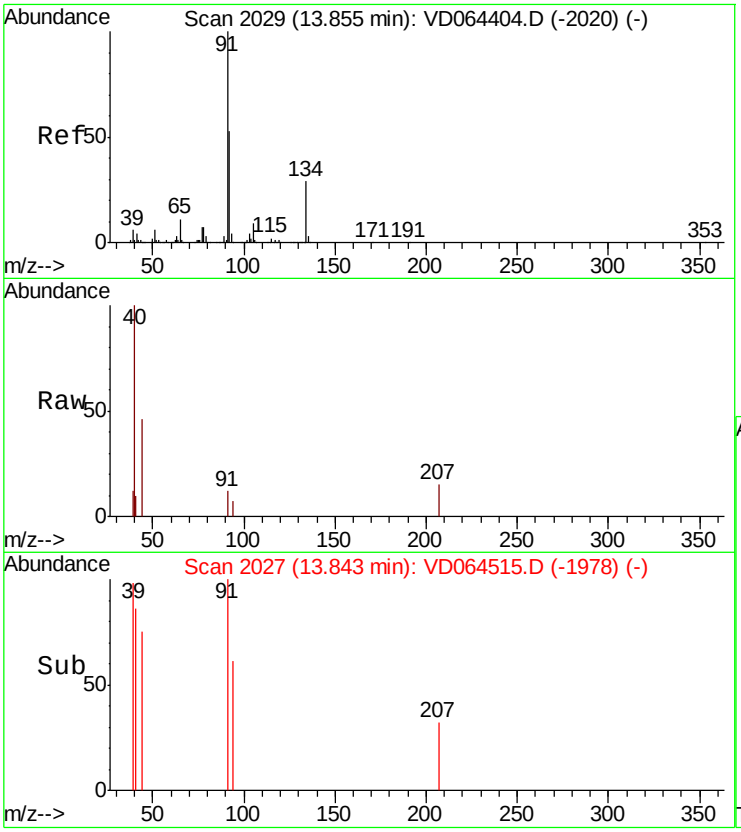


#88
1,4-Dichlorobenzene
Concen: 1.154 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:146 Resp: 238

Ion	Ratio	Lower	Upper
146	100		
111	31.5	18.2	54.6
148	73.9	31.8	95.4



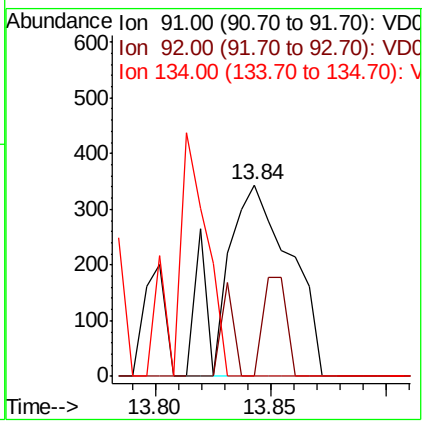


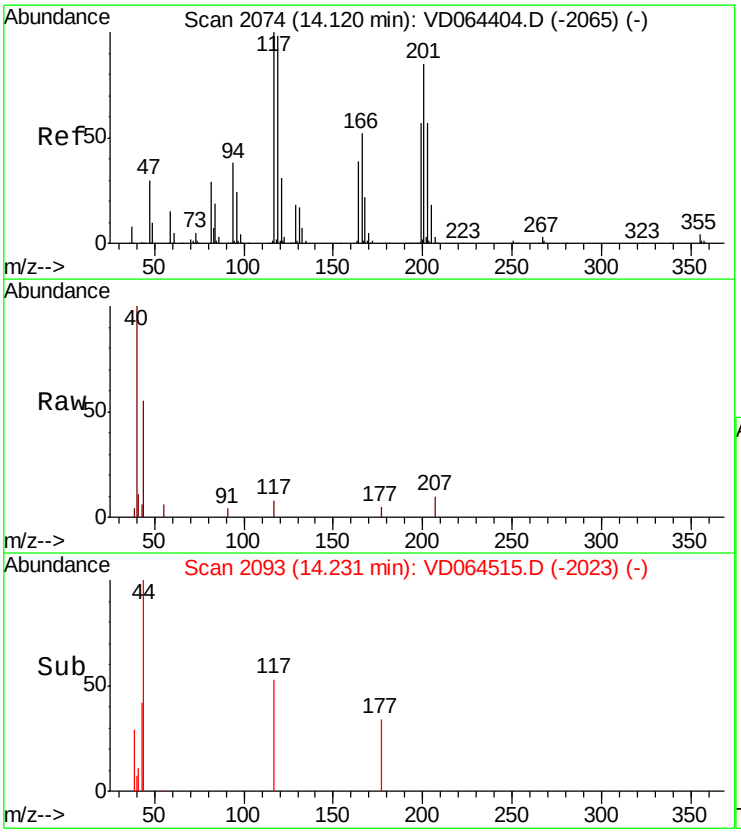
#89
n-Butylbenzene
Concen: 1.905 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. -0.01 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion: 91 Resp: 710

Ion	Ratio	Lower	Upper
91	100		
92	17.7	26.5	79.4#
134	0.0	13.9	41.7#

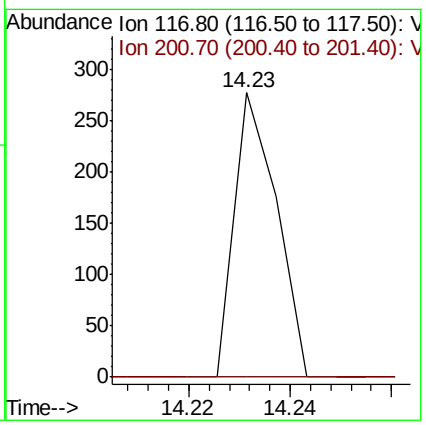


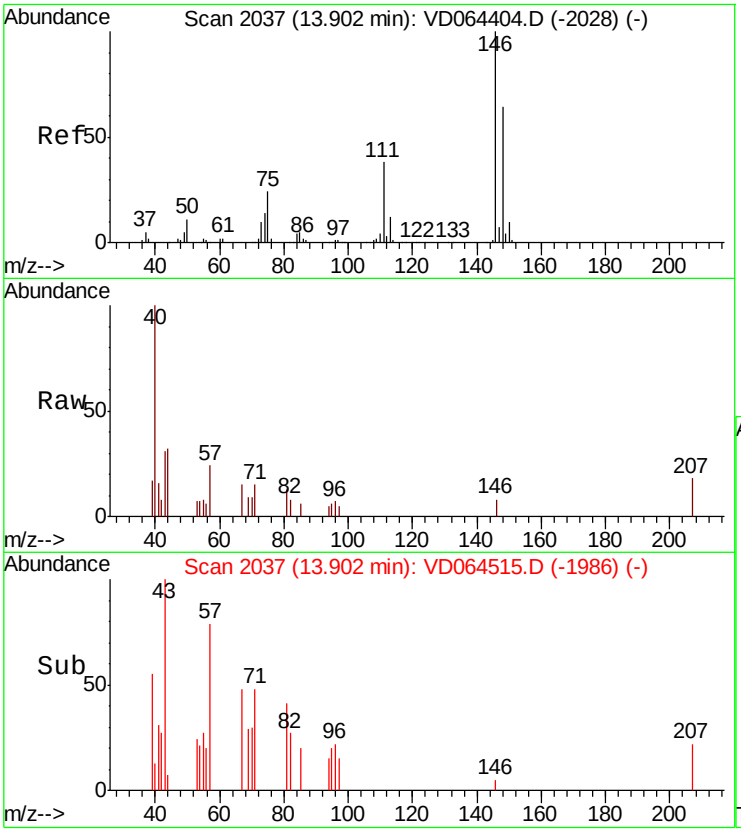


#90
Hexachloroethane
Concen: 2.085 ug/l
RT: 14.23 min Scan# 2093
Delta R.T. 0.11 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:117 Resp: 160

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.3	132.8#



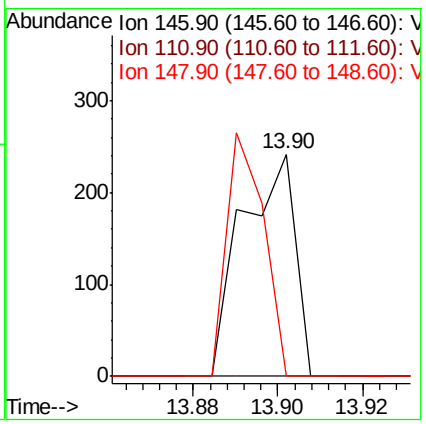


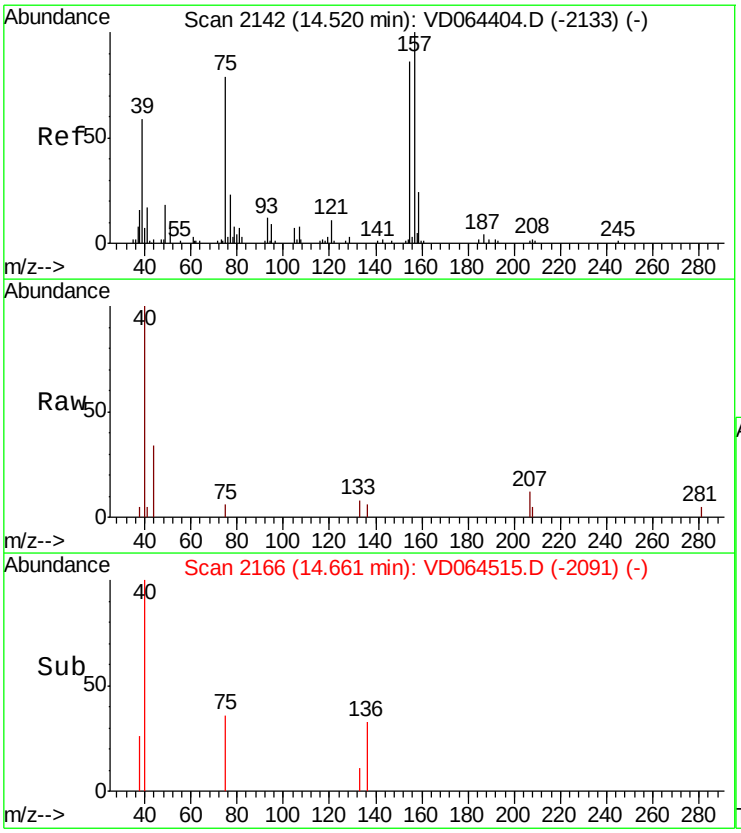
#91
1,2-Dichlorobenzene
Concen: 1.182 ug/l
RT: 13.90 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument : MSVOA_D
ClientSampleId : 72-11999

Tgt Ion:146 Resp: 211

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.1	57.3#
148	75.8	32.0	96.0

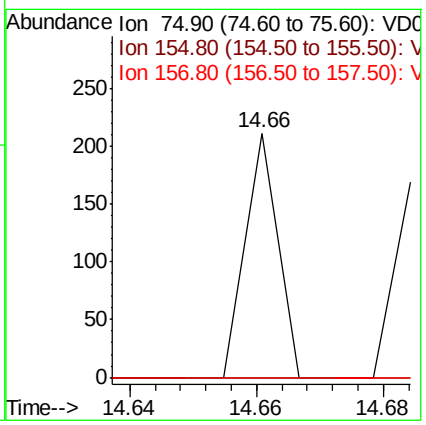


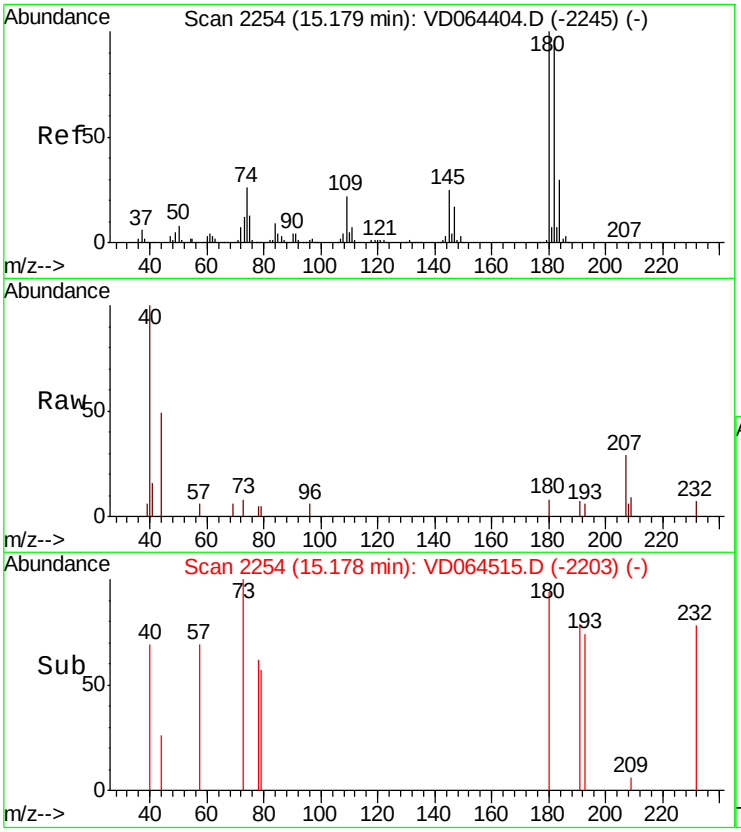


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.562 ug/l
RT: 14.66 min Scan# 2166
Delta R.T. 0.14 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion: 75 Resp: 74

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.9	155.7#
157	0.0	63.2	189.8#



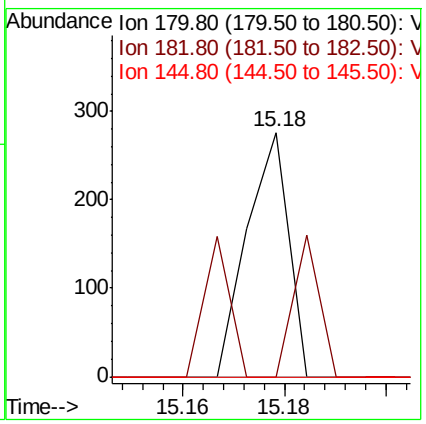


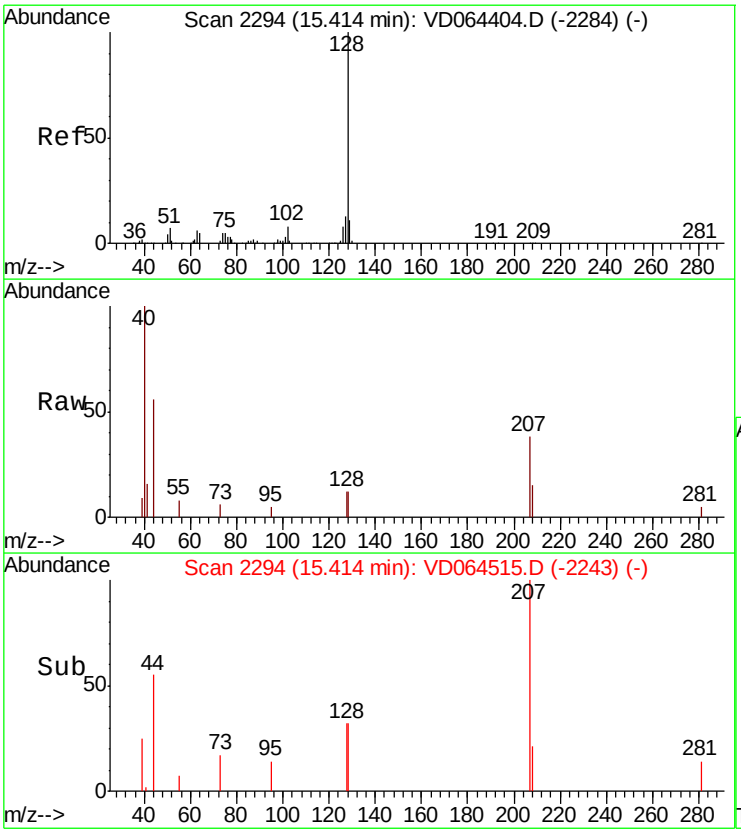
#93
1,2,4-Trichlorobenzene
Concen: 1.141 ug/l
RT: 15.18 min Scan# 2254
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Instrument :
MSVOA_D
ClientSampleId :
72-11999

Tgt Ion:180 Resp: 156

Ion	Ratio	Lower	Upper
180	100		
182	35.9	47.4	142.3#
145	0.0	14.0	41.9#





#95
Naphthalene
Concen: 5.696 ug/l
RT: 15.41 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VD064515.D
Acq: 13 Dec 2019 19:14

Tgt Ion:128 Resp: 1300

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	5.2	8.8	13.2#