Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062264.D
Acq On : 12 May 2019 17:37
Operator : FY/SY
Sample : K2733-09
Misc : 5.75g/5mL/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P021-SS002-0002-01

Quant Time: May 13 01:34:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	488	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.22	114	3171	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	3549	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	1349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	2189	482.69	ug/l	0.02
Spiked Amount 50.000			Recovery = 965.38%			
35) Dibromofluoromethane	6.92	113	2022	76.85	ug/l	0.03
Spiked Amount 50.000			Recovery = 153.70%			
50) Toluene-d8	10.42	98	2274	35.85	ug/l	0.02
Spiked Amount 50.000			Recovery = 71.70%			
62) 4-Bromofluorobenzene	13.56	95	1627	63.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.74%			
Target Compounds						Qvalue
6) Chloroethane	2.31	64	417	299.835	ug/l #	43
16) Acetone	3.21	43	187	196.625	ug/l #	50
18) Methyl Acetate	3.76	43	179	105.574	ug/l #	53
23) Vinyl Acetate	5.10	43	210	34.572	ug/l #	77
43) Isopropyl Acetate	9.50	43	182	11.639	ug/l #	43
51) 4-Methyl-2-Pentanone	10.45	43	281	27.955	ug/l #	37
74) N-amyl acetate	13.31	43	243	11.462	ug/l #	49
76) 1,2,3-Trichloropropane	13.57	75	269	16.779	ug/l #	42
81) trans-1,4-Dichloro-2-buten	13.57	75	269	59.436	ug/l #	16
86) p-Isopropyltoluene	14.49	119	491	6.549	ug/l #	52

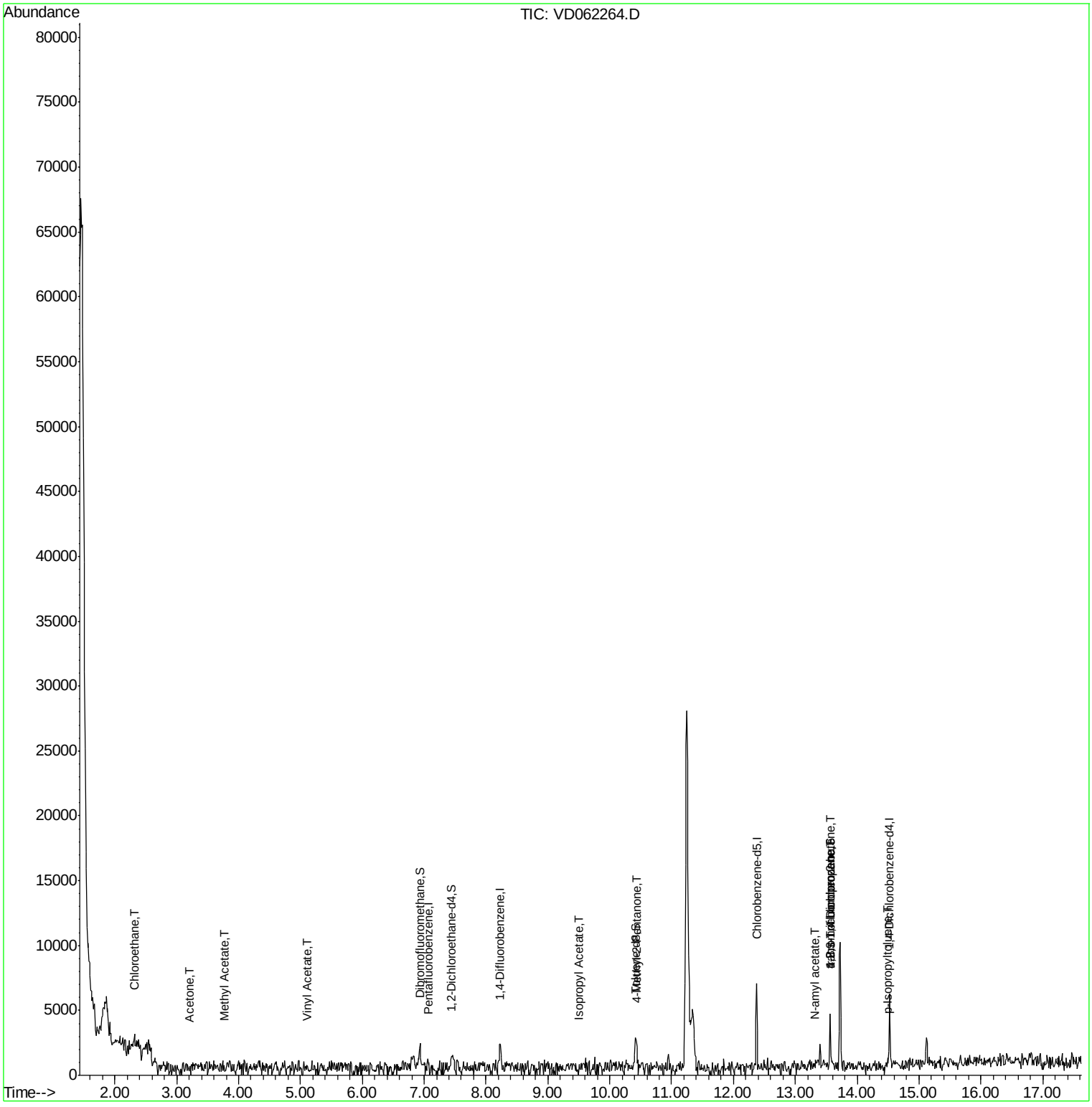
(#) = qualifier out of range (m) = manual integration (+) = signals summed

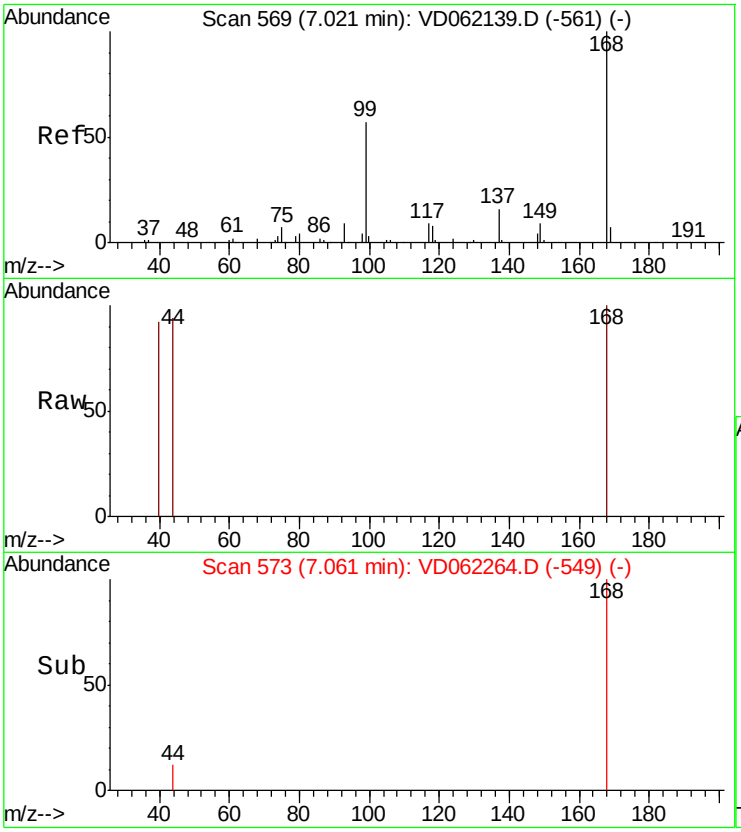
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051219\
Data File : VD062264.D
Acq On : 12 May 2019 17:37
Operator : FY/SY
Sample : K2733-09
Misc : 5.75g/5mL/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Quant Time: May 13 01:34:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration



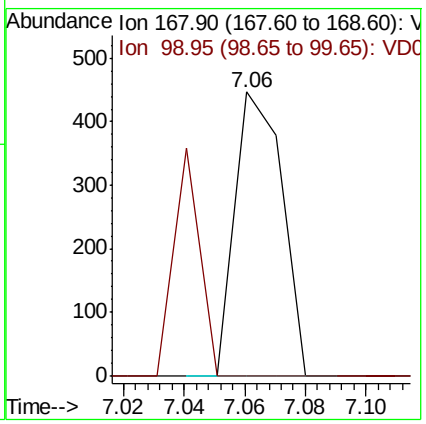


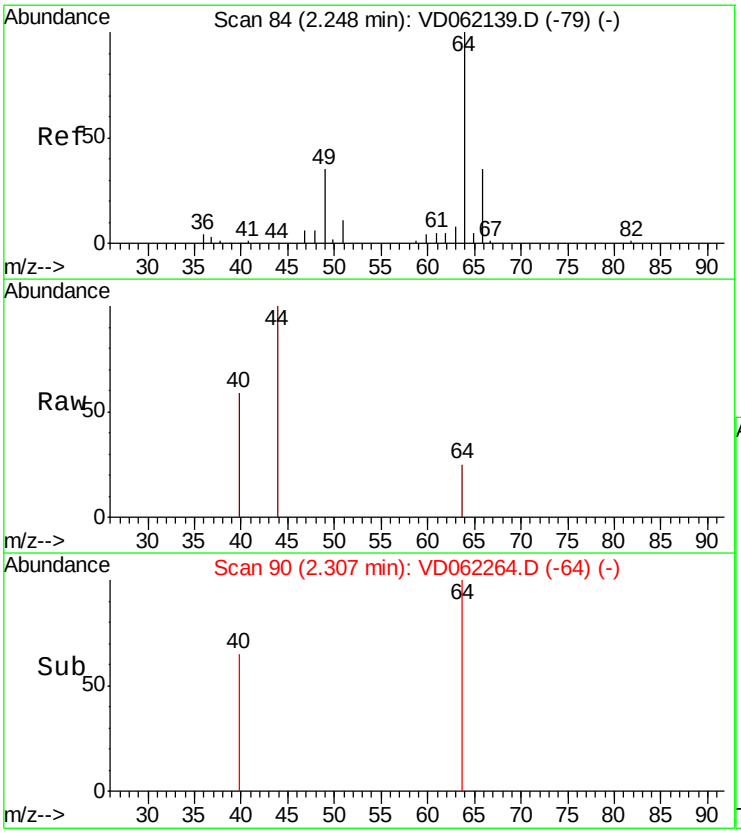
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. 0.04 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion:168 Resp: 488

Ion	Ratio	Lower	Upper
168	100		
99	0.0	46.5	69.7#

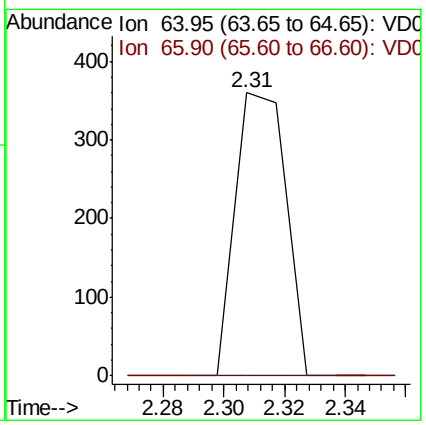


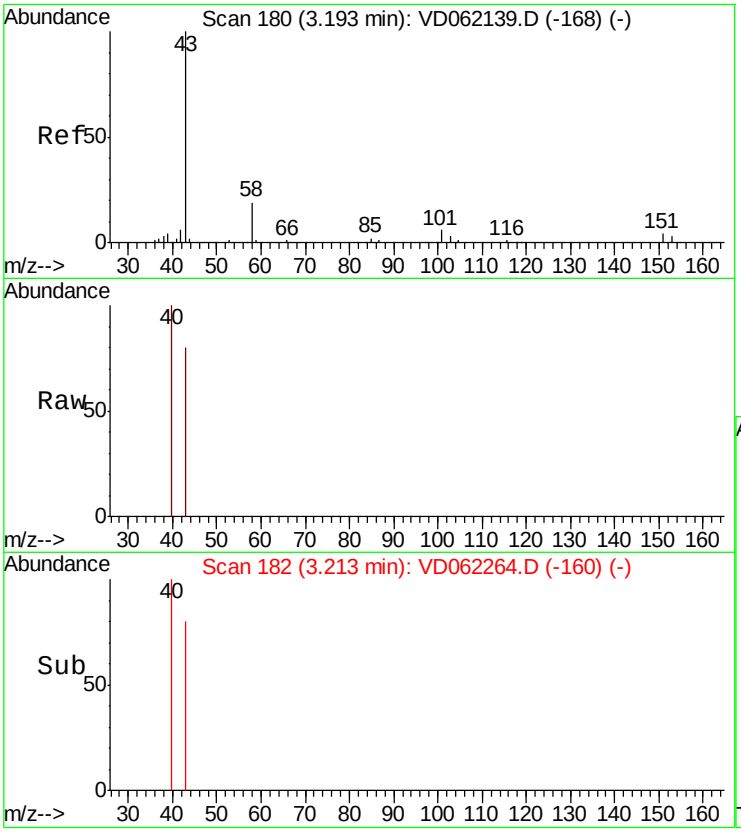


#6
Chloroethane
Concen: 299.835 ug/l
RT: 2.31 min Scan# 90
Delta R.T. 0.06 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion: 64 Resp: 417

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



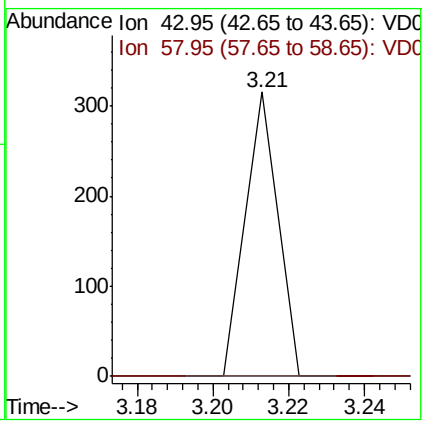


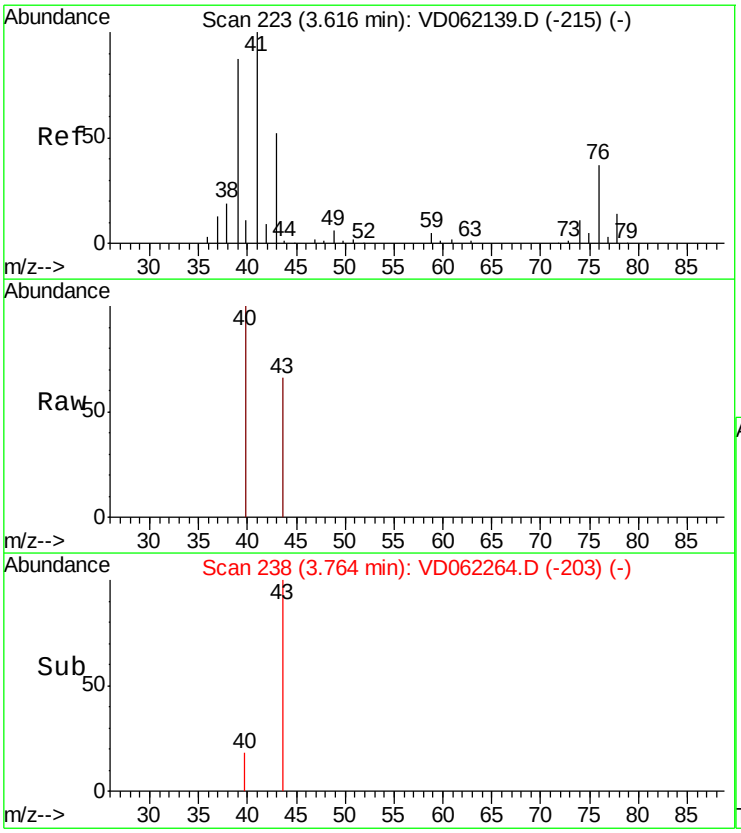
#16
Acetone
Concen: 196.625 ug/l
RT: 3.21 min Scan# 182
Delta R.T. 0.02 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion: 43 Resp: 187

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.9	29.9#

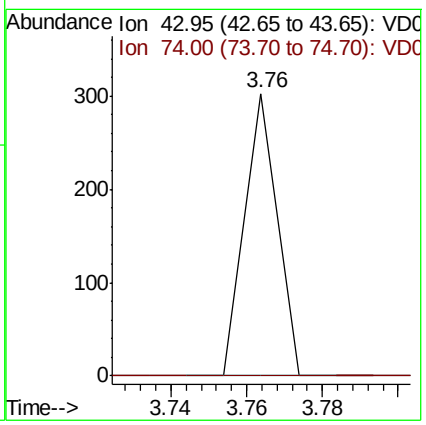


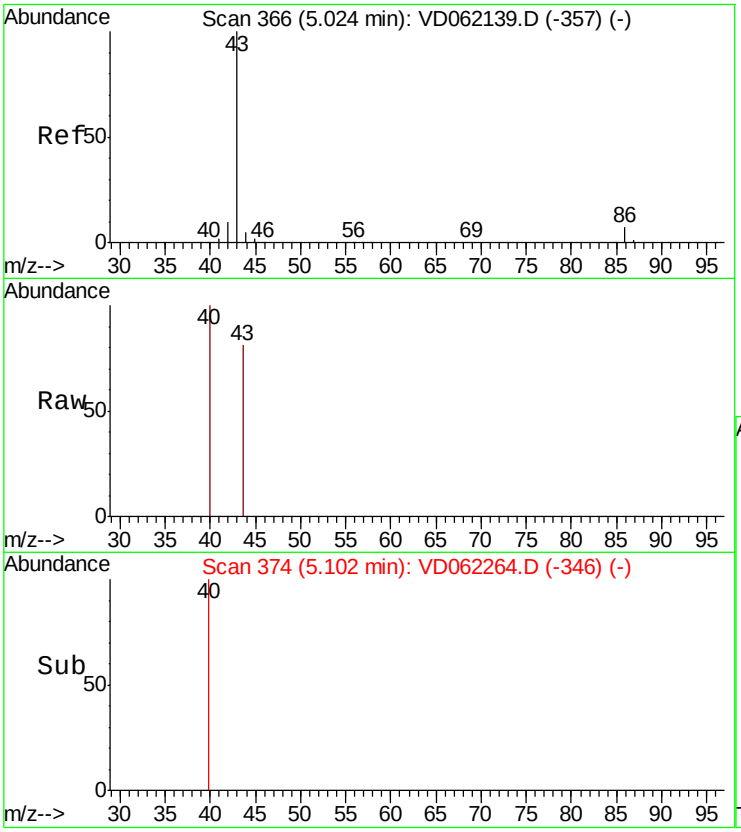


#18
Methyl Acetate
Concen: 105.574 ug/l
RT: 3.76 min Scan# 238
Delta R.T. 0.15 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion: 43 Resp: 179

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



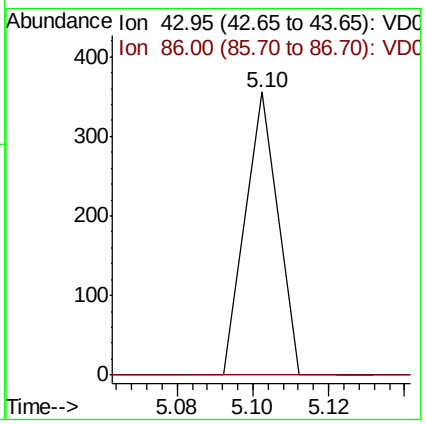


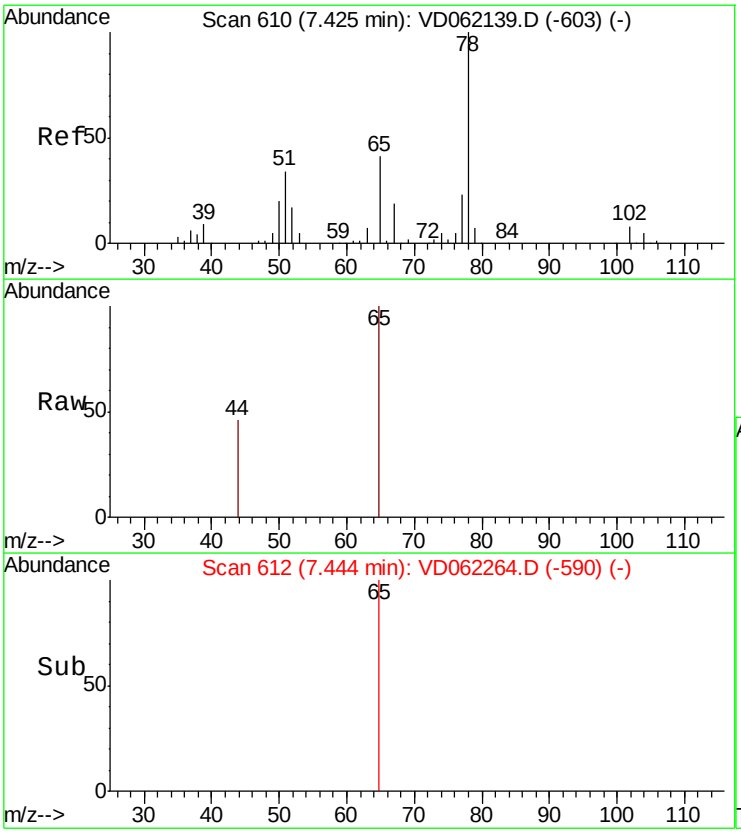
#23
Vinyl Acetate
Concen: 34.572 ug/l
RT: 5.10 min Scan# 374
Delta R.T. 0.08 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion: 43 Resp: 210

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.4	9.6#

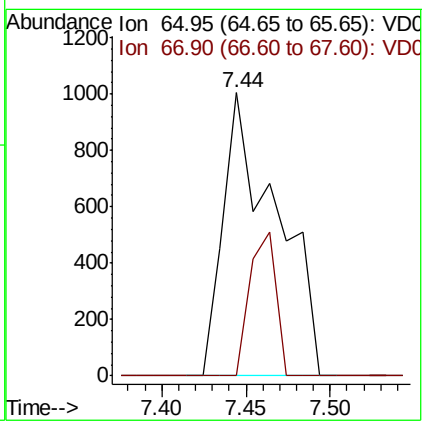


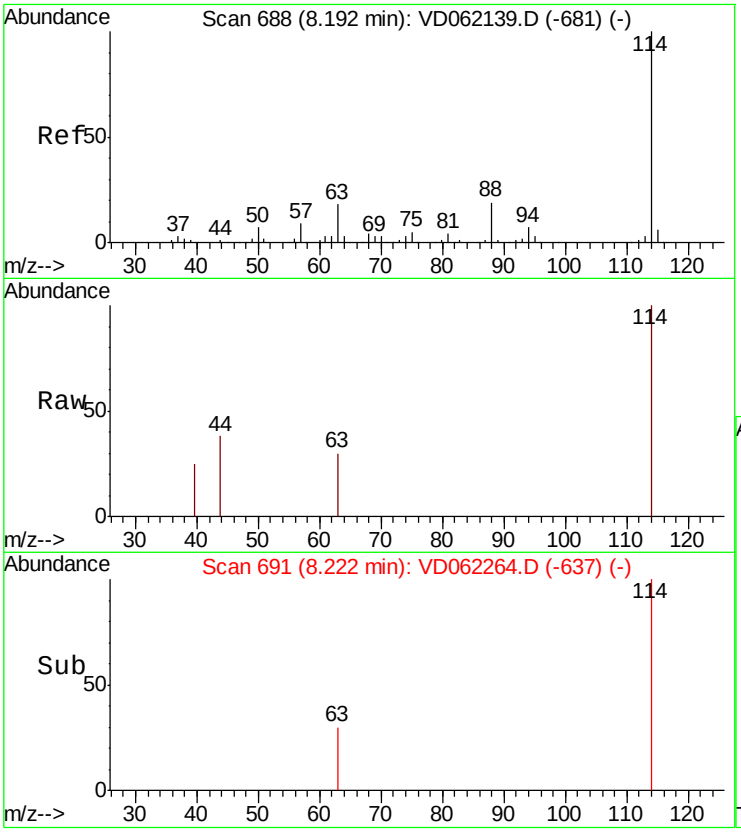


#33
1,2-Dichloroethane-d4
Concen: 482.685 ug/l
RT: 7.44 min Scan# 612
Delta R.T. 0.02 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion: 65 Resp: 2189

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	98.0



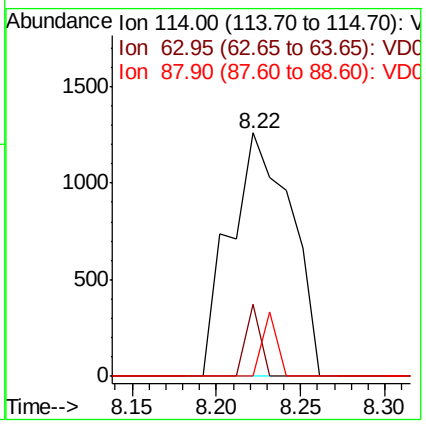


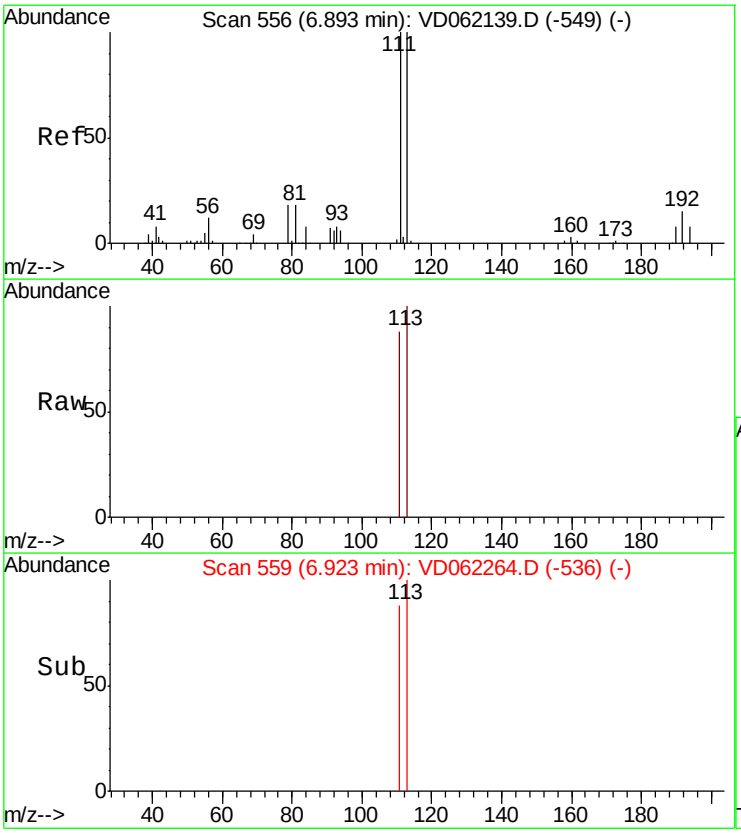
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion:114 Resp: 3171

Ion	Ratio	Lower	Upper
114	100		
63	29.5	0.0	32.4
88	0.0	0.0	33.6

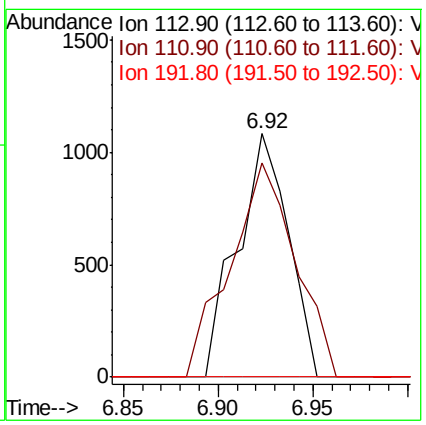


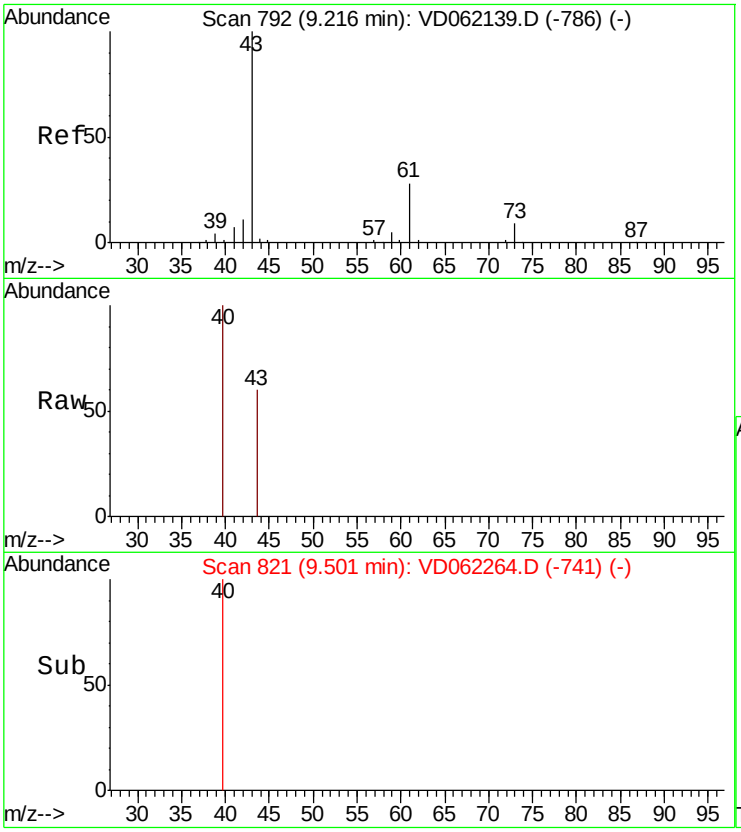


#35
Dibromofluoromethane
Concen: 76.852 ug/l
RT: 6.92 min Scan# 559
Delta R.T. 0.03 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion:113 Resp: 2022

Ion	Ratio	Lower	Upper
113	100		
111	87.7	78.5	117.7
192	0.0	13.0	19.4#



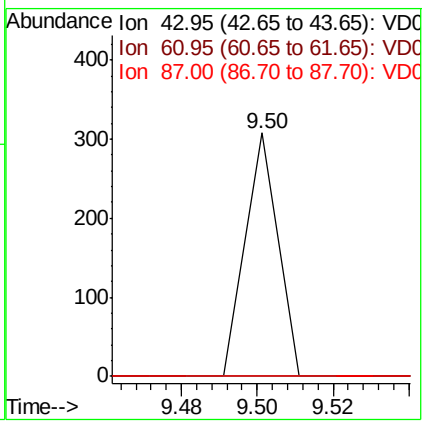


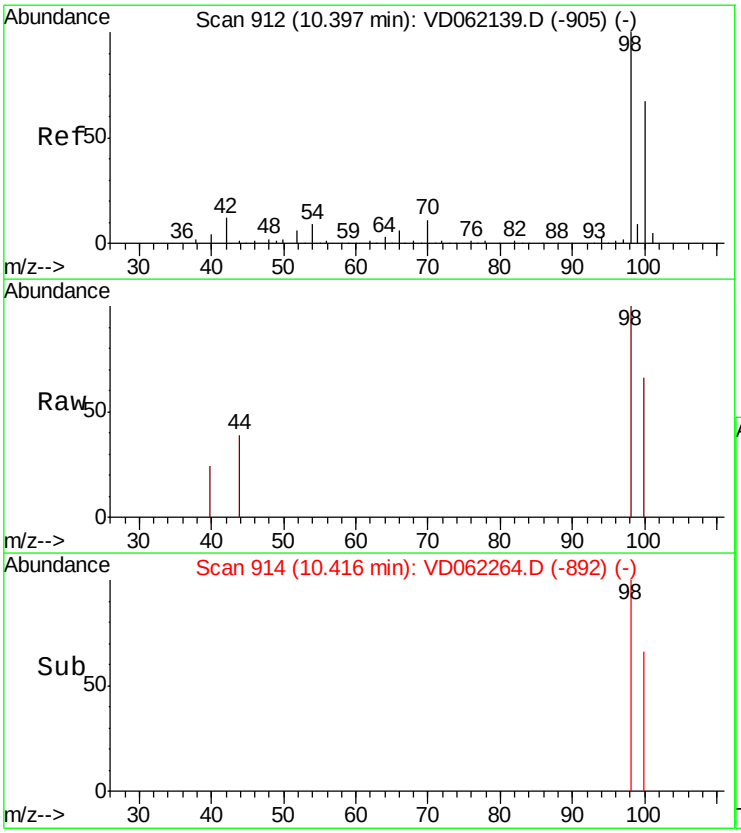
#43
Isopropyl Acetate
Concen: 11.639 ug/l
RT: 9.50 min Scan# 821
Delta R.T. 0.29 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion: 43 Resp: 182

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

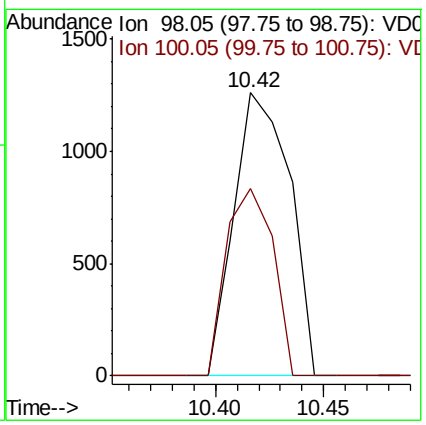


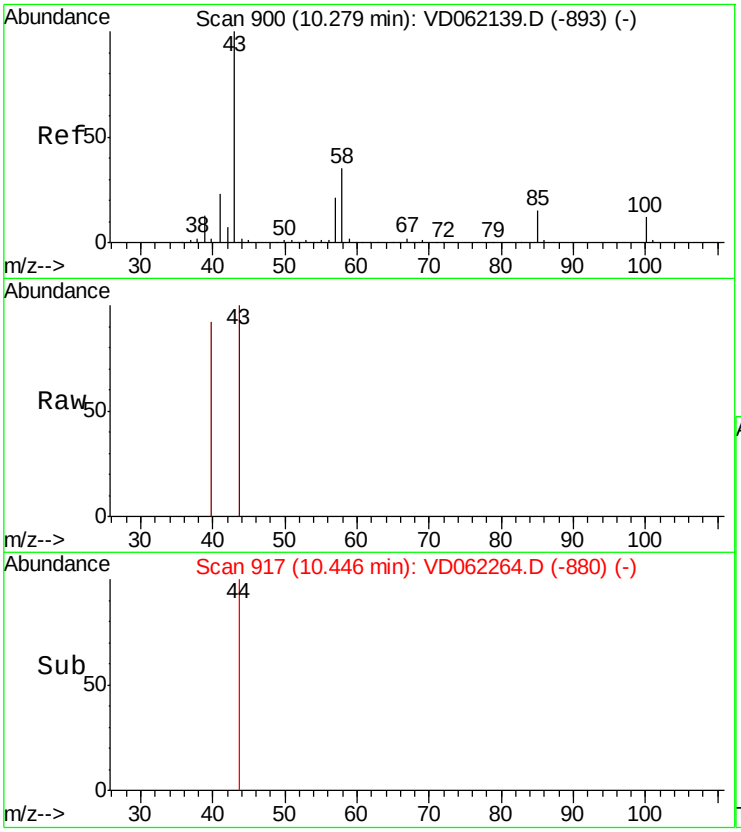


#50
Toluene-d8
Concen: 35.847 ug/l
RT: 10.42 min Scan# 914
Delta R.T. 0.02 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion: 98 Resp: 2274

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.8	80.8



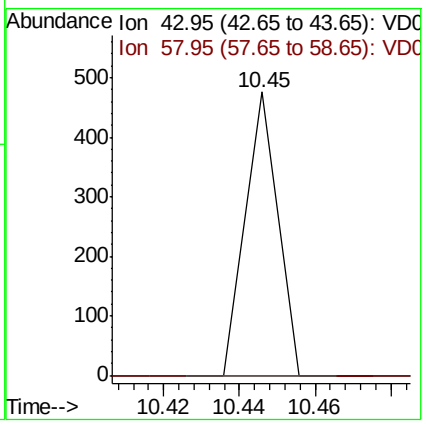


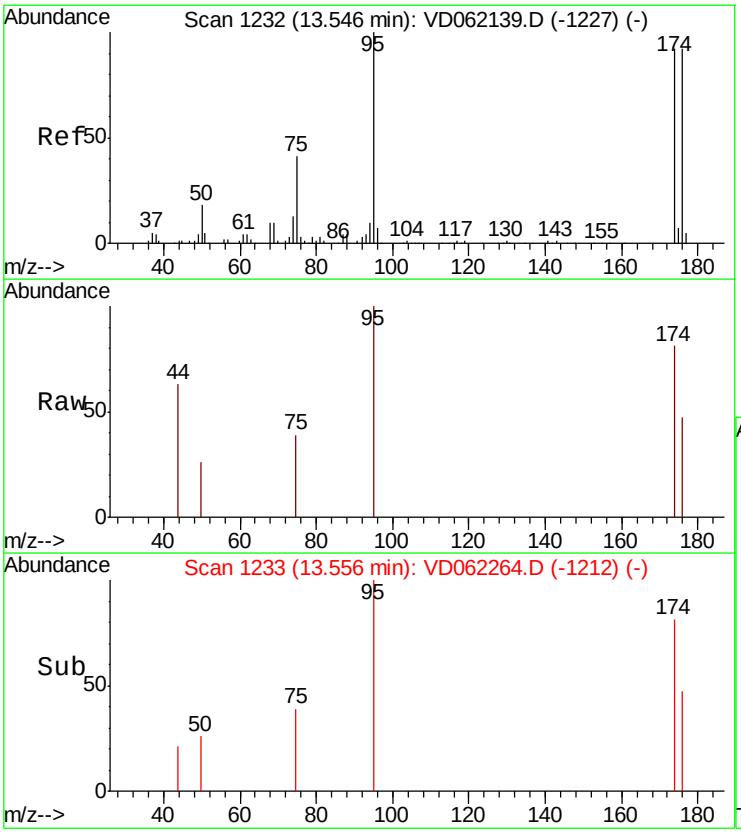
#51
4-Methyl-2-Pentanone
Concen: 27.955 ug/l
RT: 10.45 min Scan# 917
Delta R.T. 0.17 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion: 43 Resp: 281

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.4	45.6#

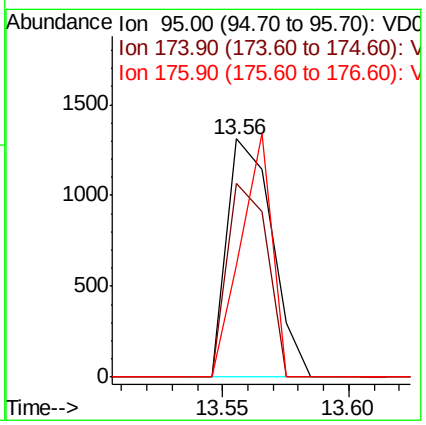


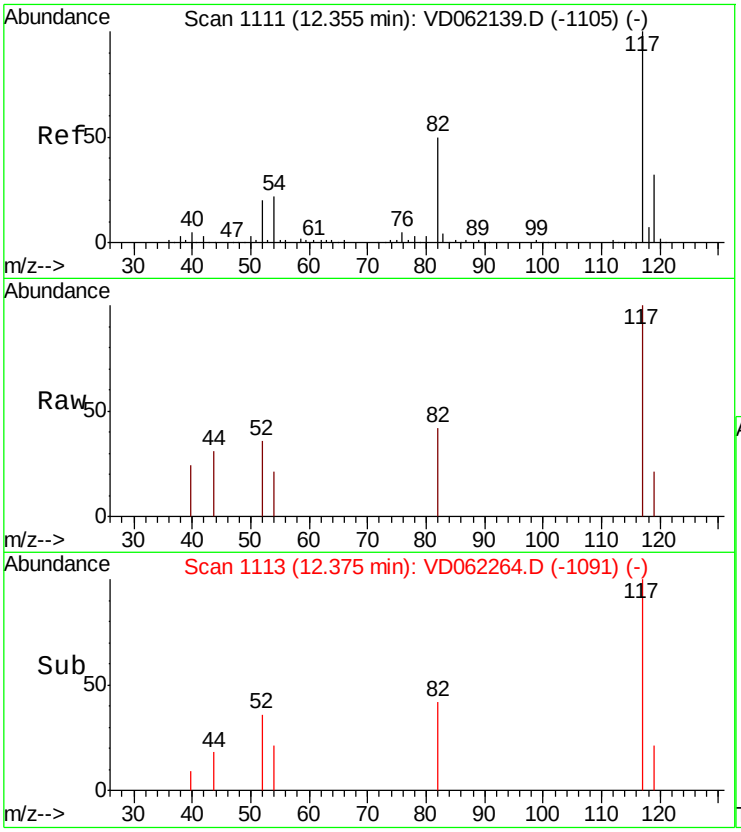


#62
4-Bromofluorobenzene
Concen: 63.870 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion: 95 Resp: 1627

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	181.8
176	47.1	0.0	174.4



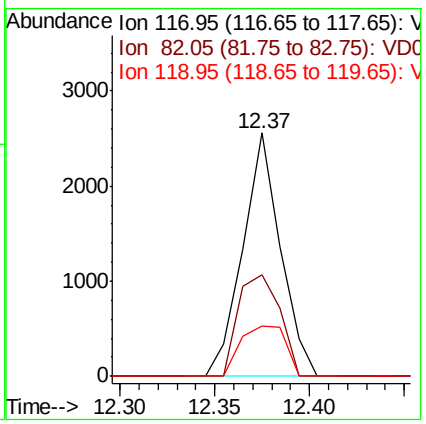


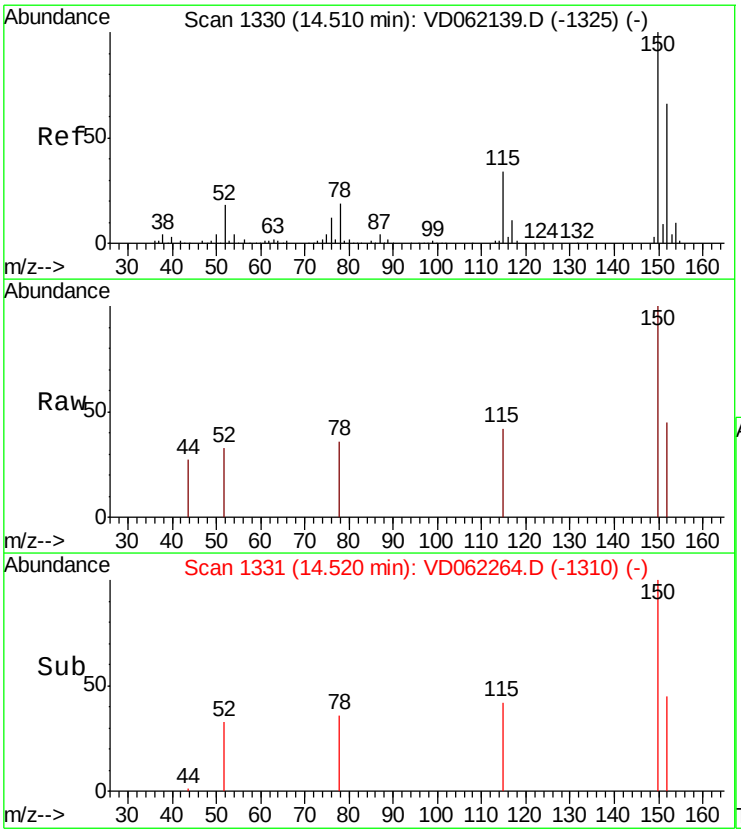
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument : MSVOA_D
ClientSampleId : P021-SS002-0002-01

Tgt Ion:117 Resp: 3549

Ion	Ratio	Lower	Upper
117	100		
82	41.9	36.2	54.2
119	20.8	26.2	39.4#

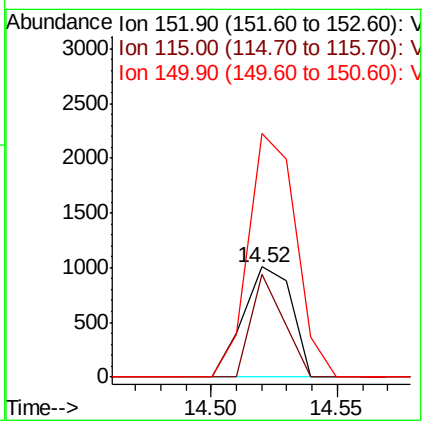


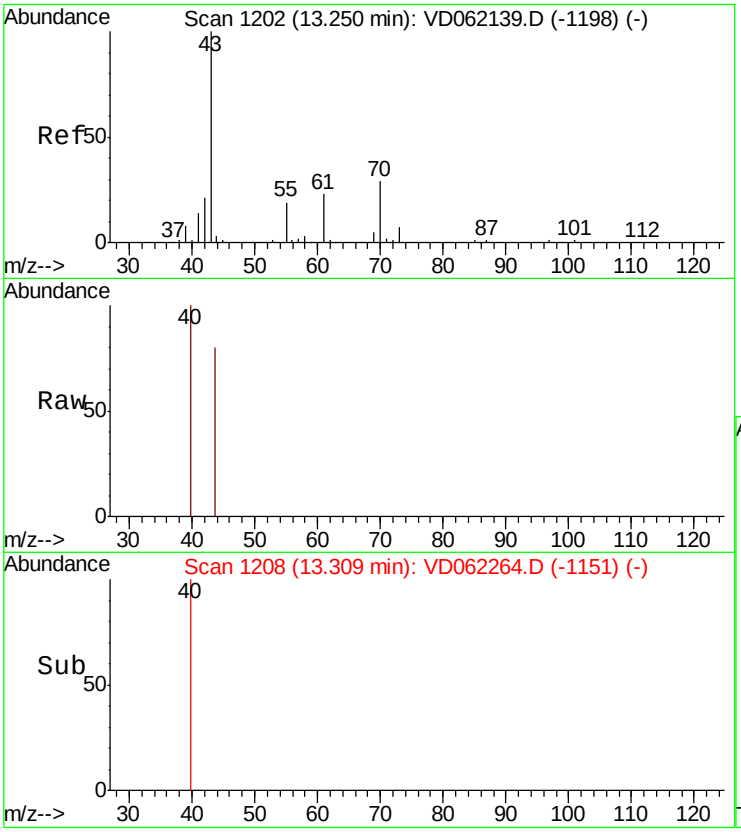


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion:152 Resp: 1349

Ion	Ratio	Lower	Upper
152	100		
115	93.6	30.9	92.7#
150	221.6	0.0	314.8



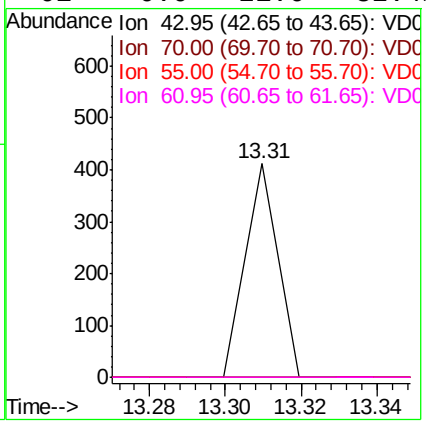


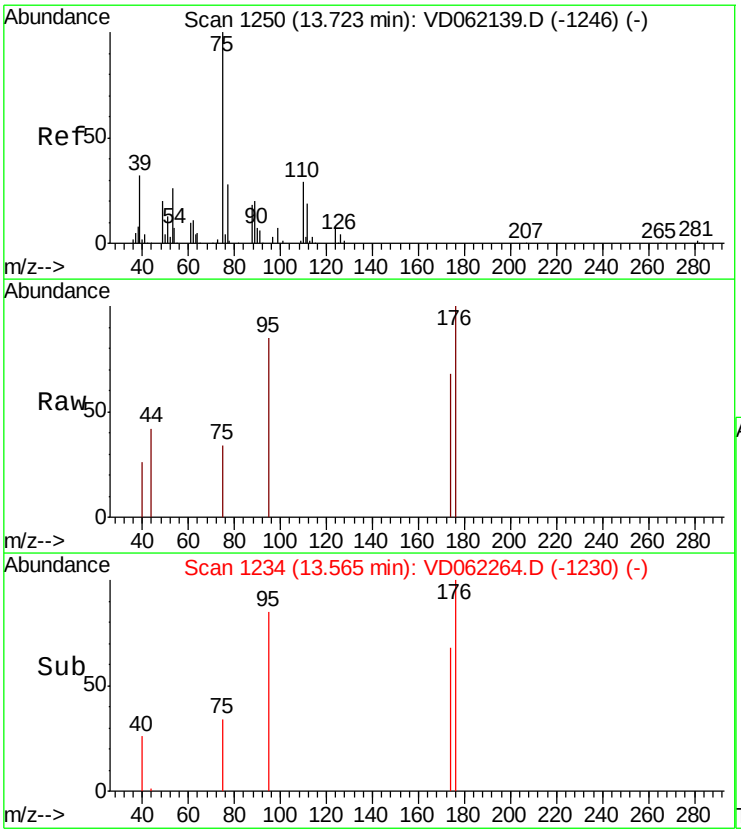
#74
N-amyl acetate
Concen: 11.462 ug/l
RT: 13.31 min Scan# 1208
Delta R.T. 0.06 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
70	0.0	24.2	36.4#
55	0.0	16.0	24.0#
61	0.0	21.6	32.4#

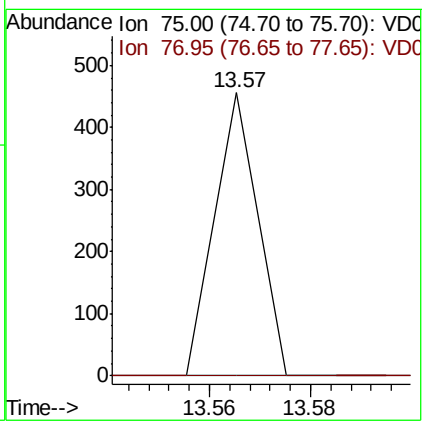


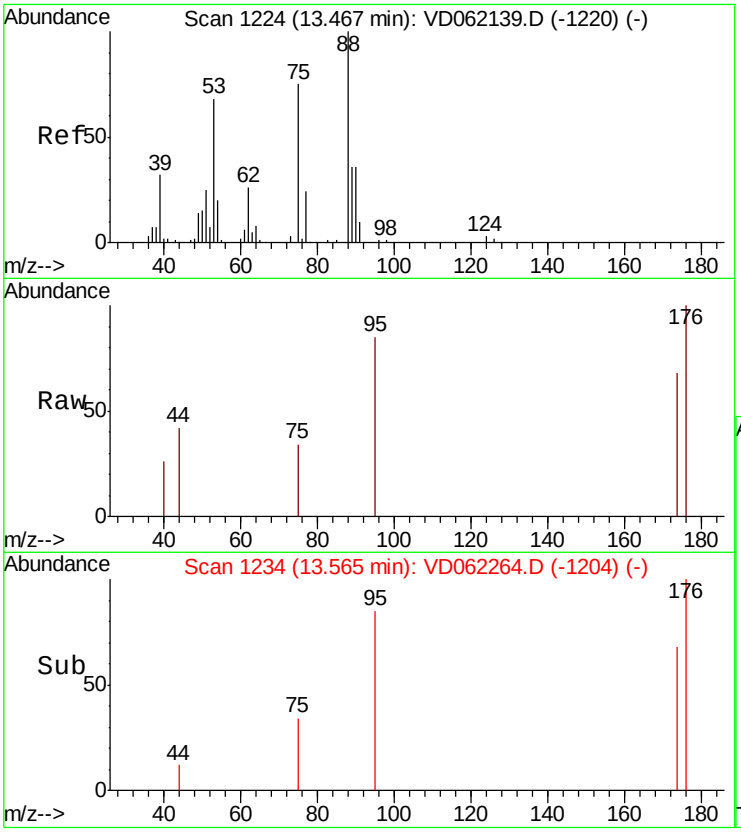


#76
1,2,3-Trichloropropane
Concen: 16.779 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. -0.16 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion: 75 Resp: 269

Ion	Ratio	Lower	Upper
75	100		
77	0.0	16.4	49.4#



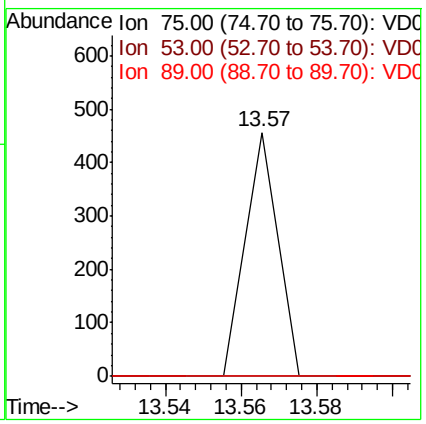


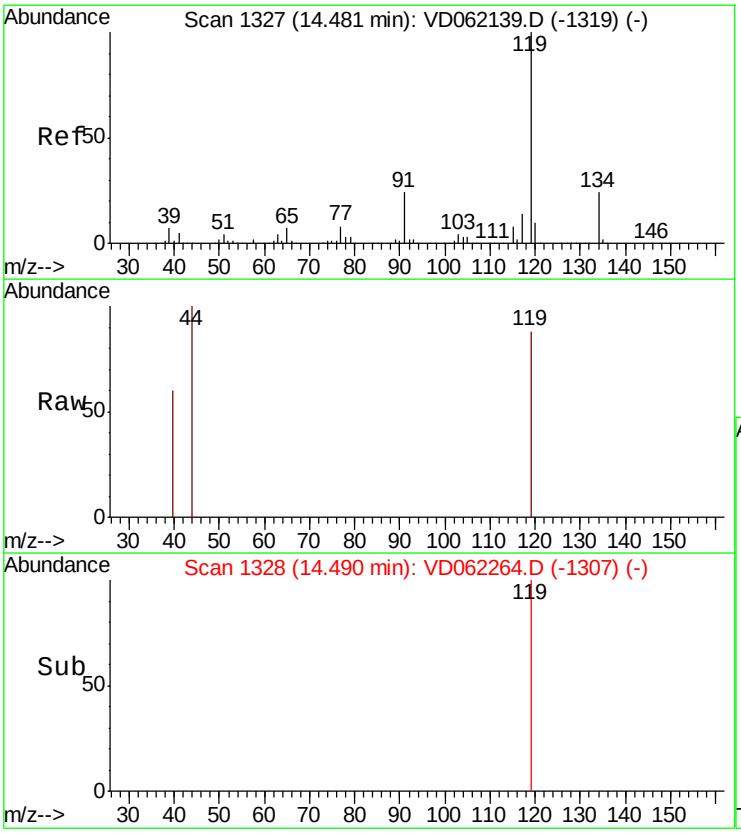
#81
trans-1,4-Dichloro-2-butene
Concen: 59.436 ug/l
RT: 13.57 min Scan# 1234
Delta R.T. 0.10 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Instrument :
MSVOA_D
ClientSampleId :
P021-SS002-0002-01

Tgt Ion: 75 Resp: 269

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.8	98.8#
89	0.0	35.0	52.6#





#86
p-Isopropyltoluene
Concen: 6.549 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD062264.D
Acq: 12 May 2019 17:37

Tgt Ion:119 Resp: 491

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.8	38.3#
91	0.0	10.7	32.1#