Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050819\
Data File : VD062174.D
Acq On : 8 May 2019 15:15
Operator : FY/SY
Sample : K2717-02
Misc : 6.38g/5mL/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P026-SS001-0206-01

Quant Time: May 09 01:24:45 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	7.02	168	15767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	24154	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	20265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	9487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	10569	72.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 144.26%			
35) Dibromofluoromethane	6.89	113	10351	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.30%			
50) Toluene-d8	10.39	98	26042	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.78%			
62) 4-Bromofluorobenzene	13.55	95	10531	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.54%			
Target Compounds						Qvalue
5) Bromomethane	2.13	94	2834	112.944	ug/l #	12
10) Methyl Iodide	3.32	142	391	1.643	ug/l #	37
20) Methylene Chloride	3.81	84	1039	8.098	ug/l #	8
38) Carbon Tetrachloride	7.03	117	931	3.397	ug/l #	12
74) N-amyl acetate	13.69	43	245	1.643	ug/l #	49
81) trans-1,4-Dichloro-2-buten	13.55	75	4232	132.962	ug/l #	16
95) Naphthalene	16.11	128	260	1.068	ug/l #	70

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

Quantitation Report (Not Reviewed)

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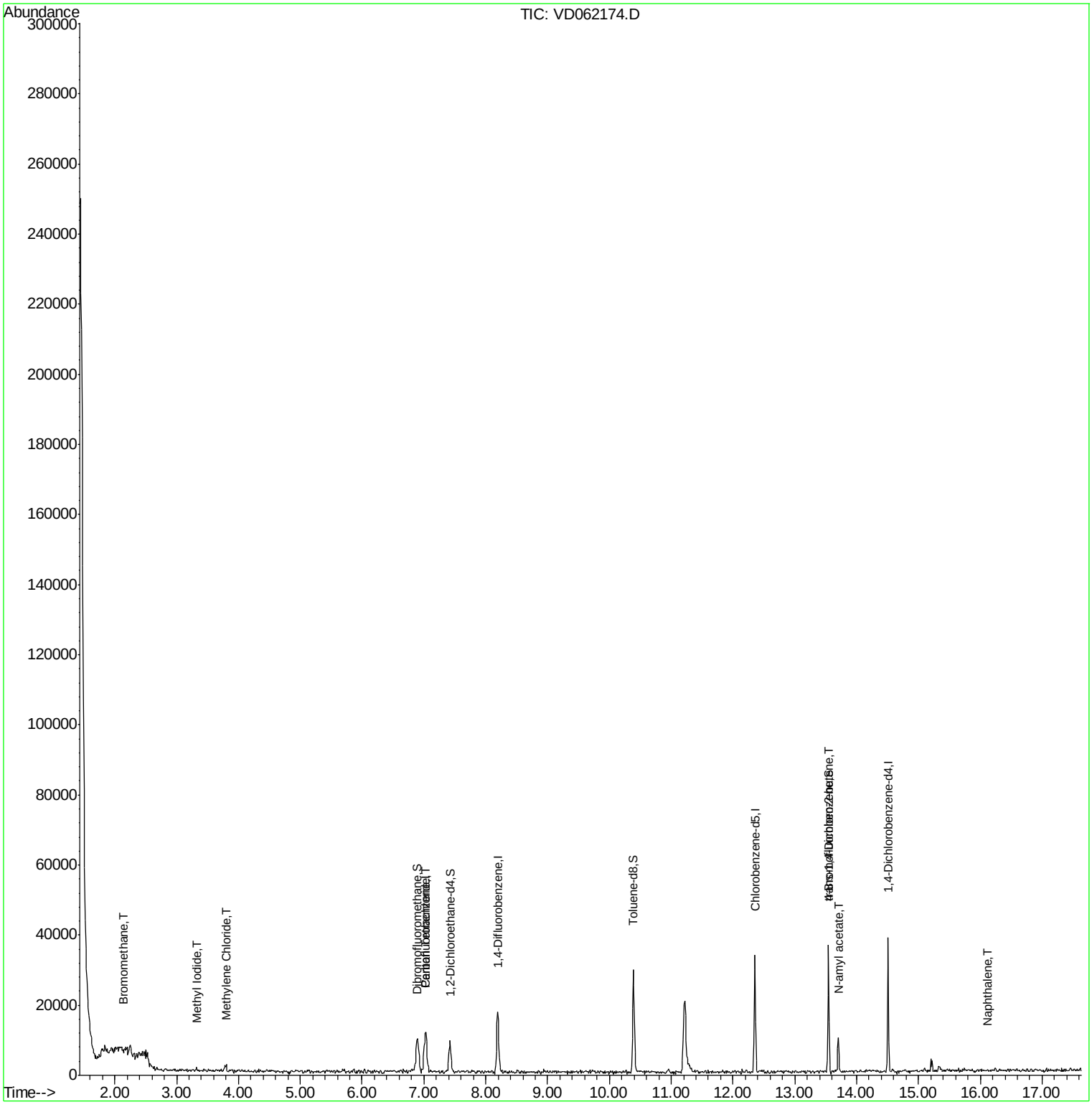
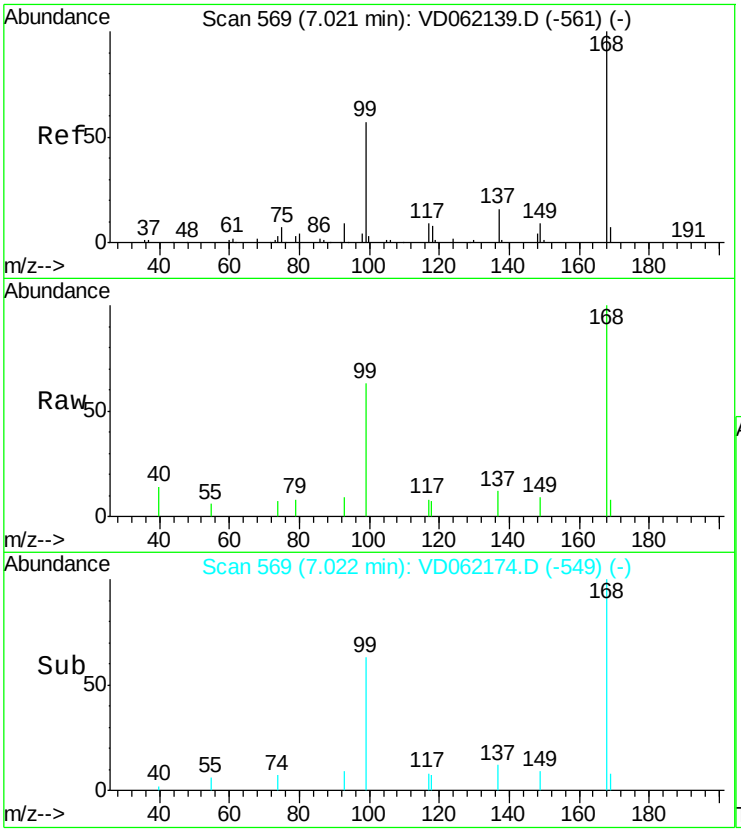
Response via : Initial Calibration



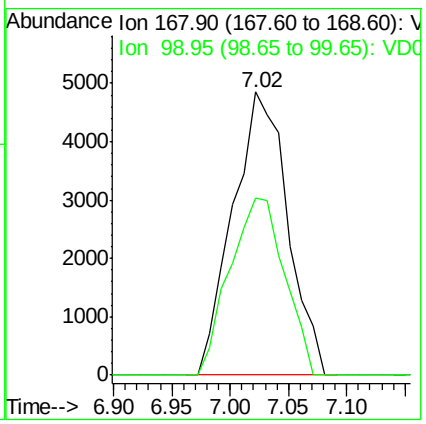


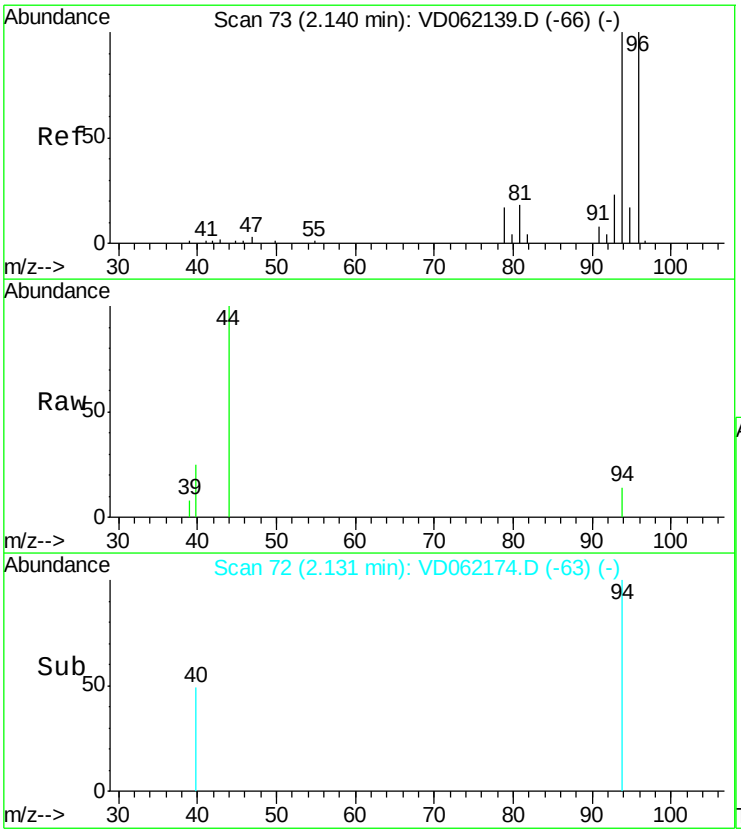
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 569
Delta R.T. 0.00 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion:168 Resp: 15767

Ion	Ratio	Lower	Upper
168	100		
99	62.6	46.5	69.7

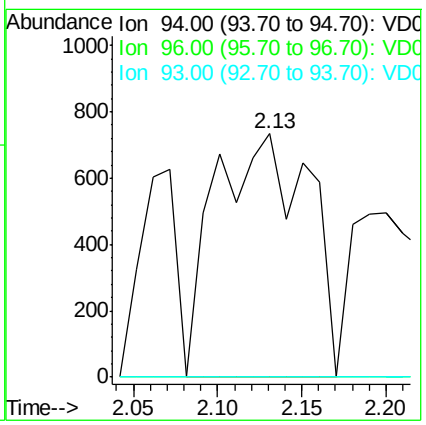


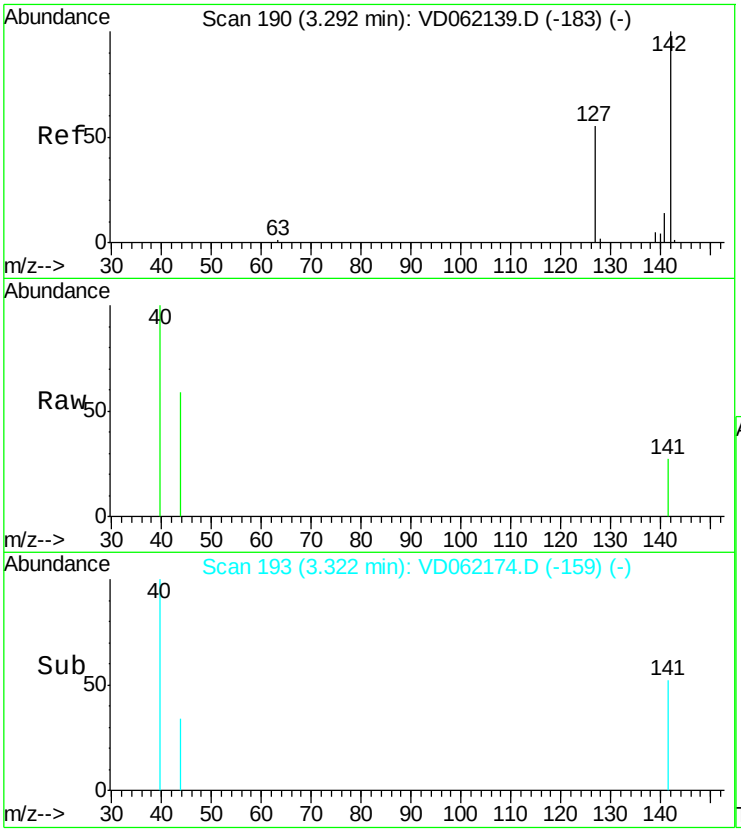


#5
Bromomethane
Concen: 112.944 ug/l
RT: 2.13 min Scan# 72
Delta R.T. -0.01 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Tgt Ion: 94 Resp: 2834

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.6	115.0#
93	0.0	18.5	27.7#



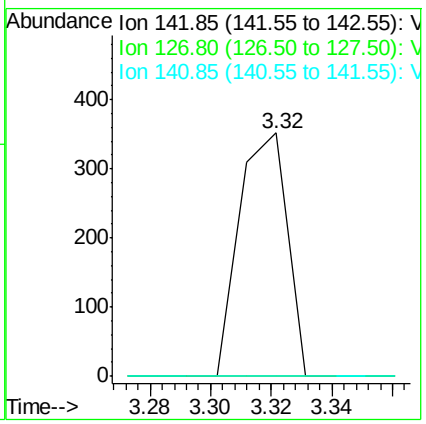


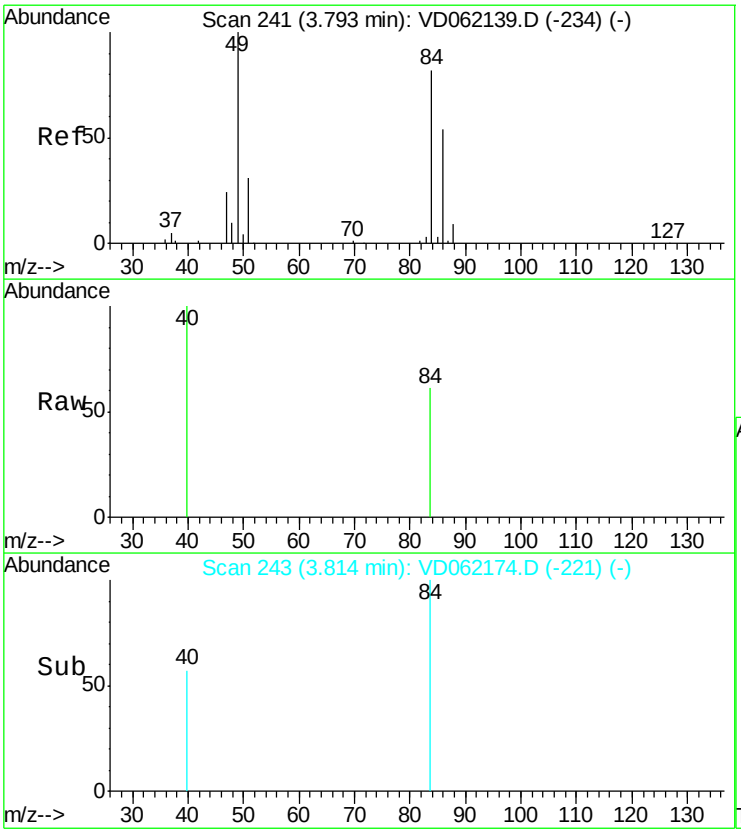
#10
Methyl Iodide
Concen: 1.643 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.03 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion:142 Resp: 391

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.8	58.2#
141	0.0	11.4	17.0#

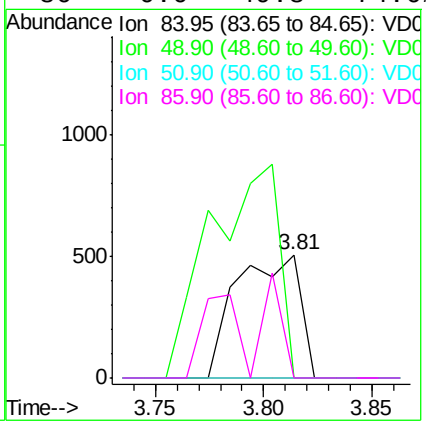


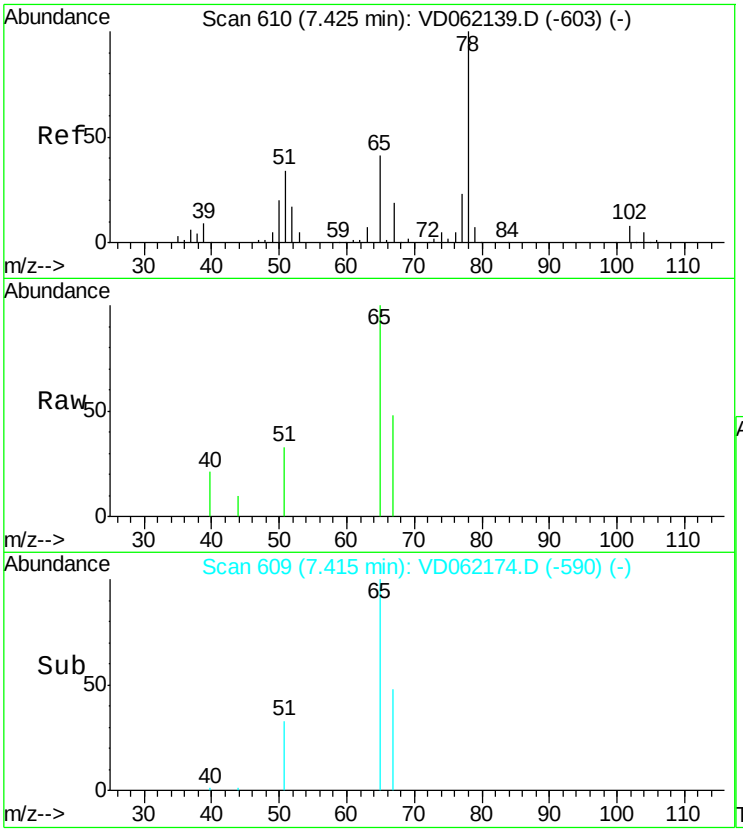


#20
Methylene Chloride
Concen: 8.098 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Tgt Ion: 84 Resp: 1039

Ion	Ratio	Lower	Upper
84	100		
49	0.0	94.0	141.0#
51	0.0	29.0	43.4#
86	0.0	49.8	74.6#



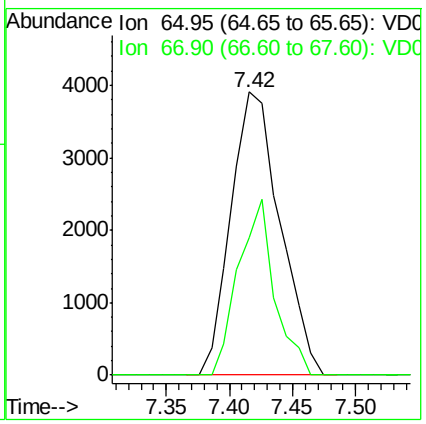


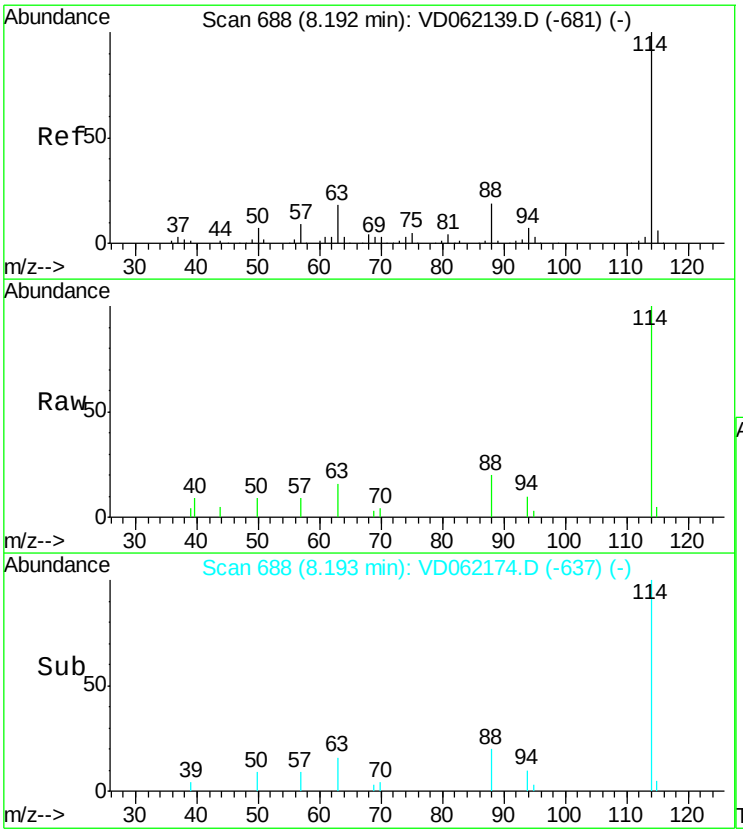
#33
1,2-Dichloroethane-d4
Concen: 72.131 ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.01 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion: 65 Resp: 10569

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	98.0

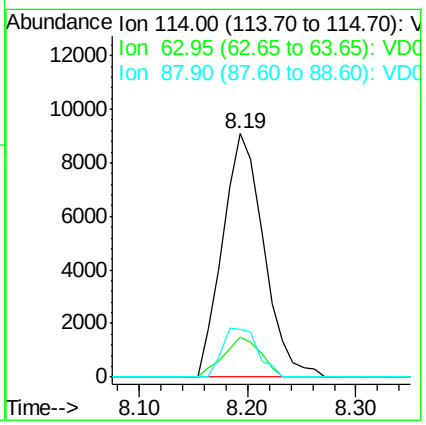


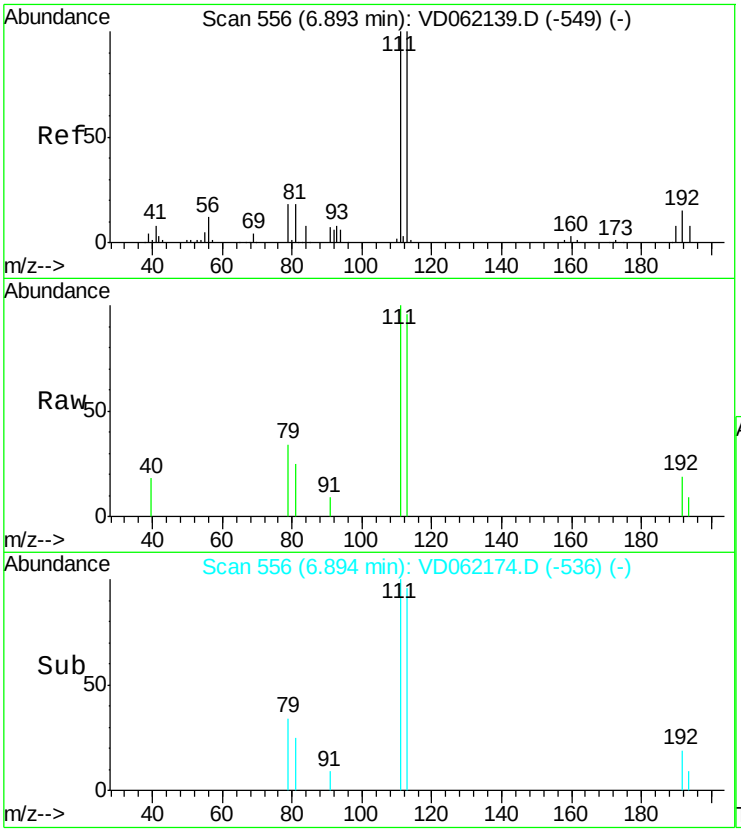


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.19 min Scan# 688
Delta R.T. 0.00 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Tgt Ion:114 Resp: 24154

Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	32.4
88	19.7	0.0	33.6



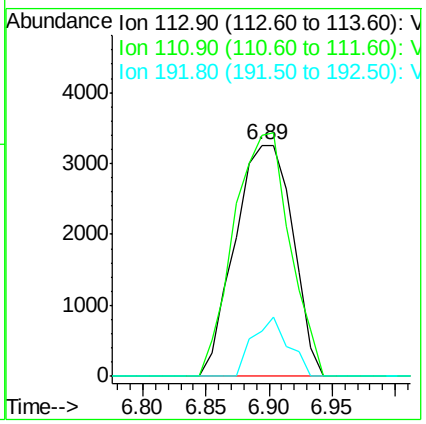


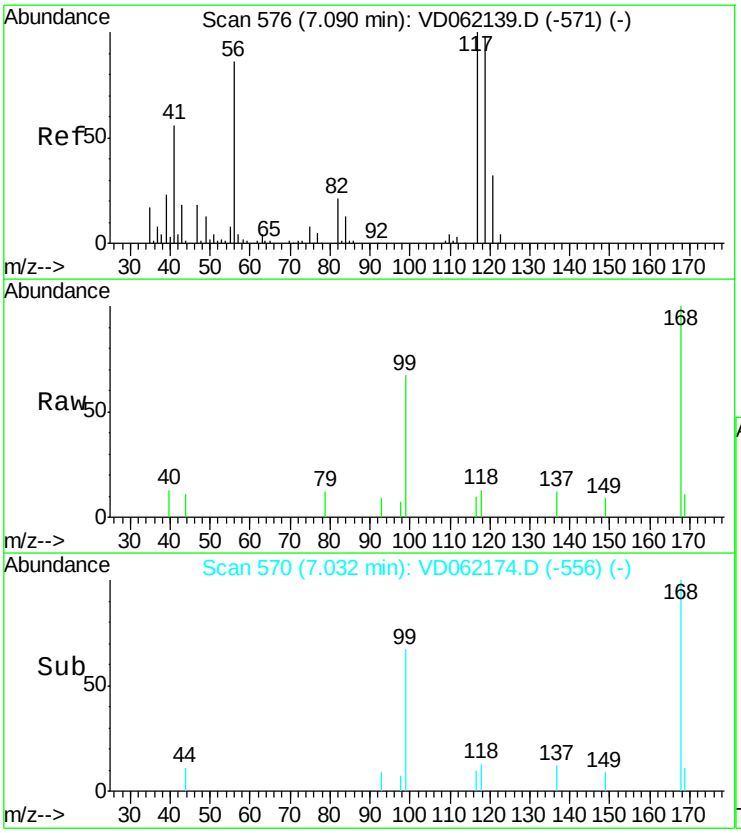
#35
Dibromofluoromethane
Concen: 51.649 ug/l
RT: 6.89 min Scan# 556
Delta R.T. 0.00 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion:113 Resp: 10351

Ion	Ratio	Lower	Upper
113	100		
111	104.0	78.5	117.7
192	19.4	13.0	19.4

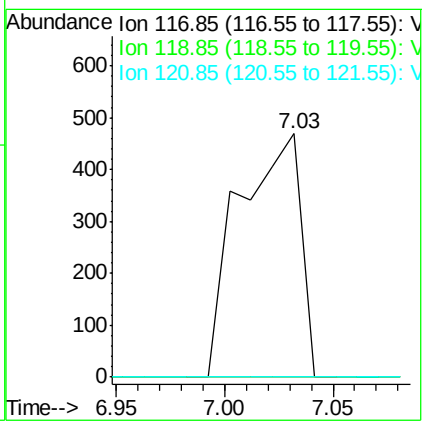


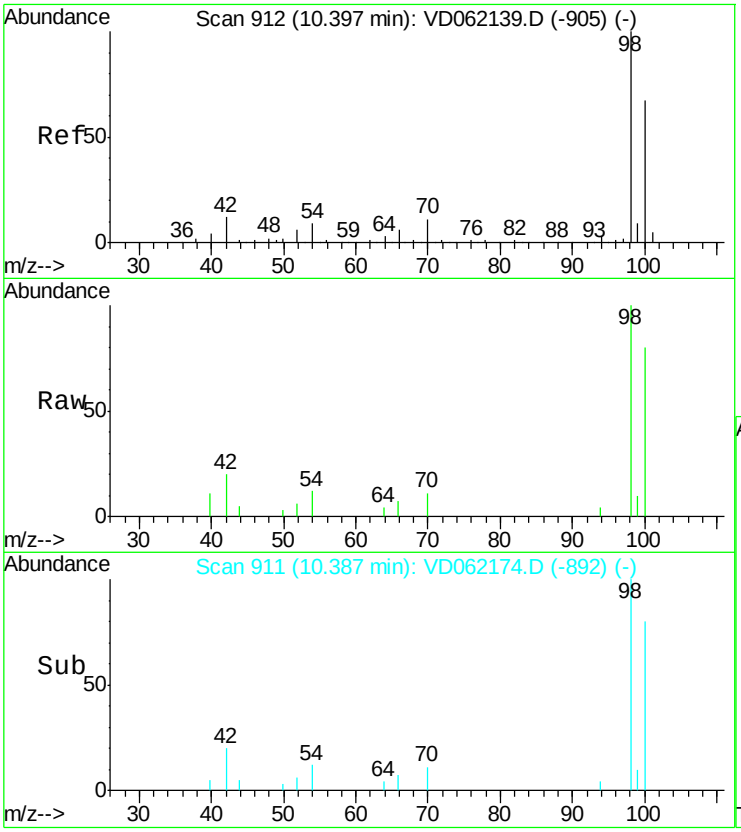


#38
Carbon Tetrachloride
Concen: 3.397 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.06 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Tgt Ion:117 Resp: 931

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.8#
121	0.0	25.9	38.9#



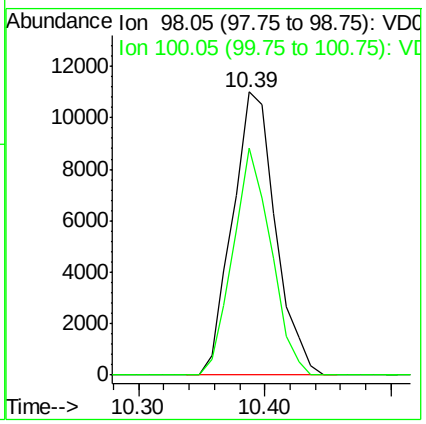


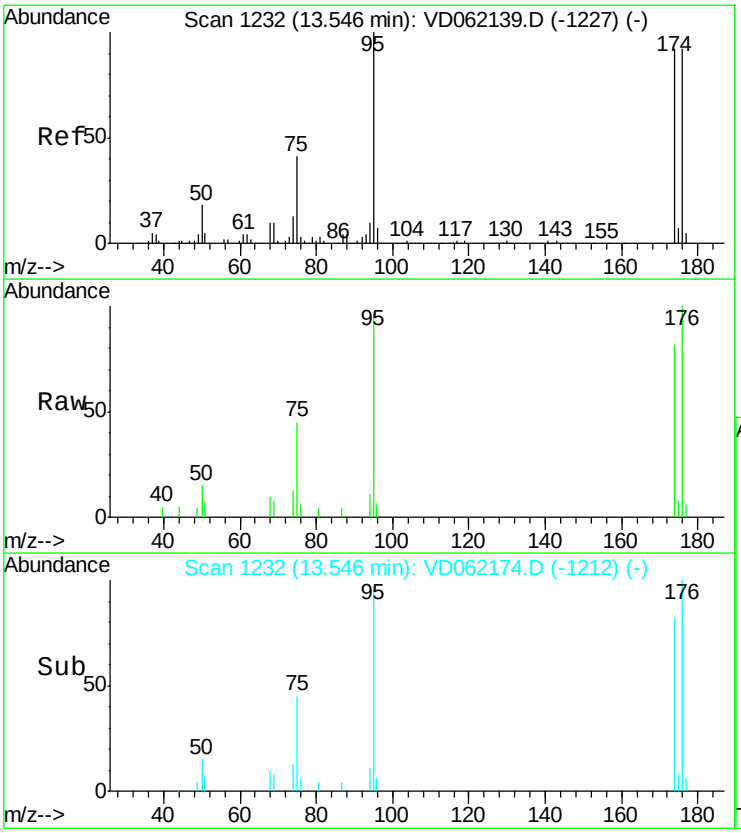
#50
Toluene-d8
Concen: 53.895 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion: 98 Resp: 26042

Ion	Ratio	Lower	Upper
98	100		
100	80.4	53.8	80.8

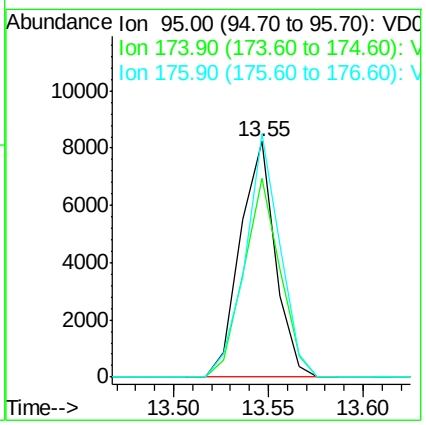


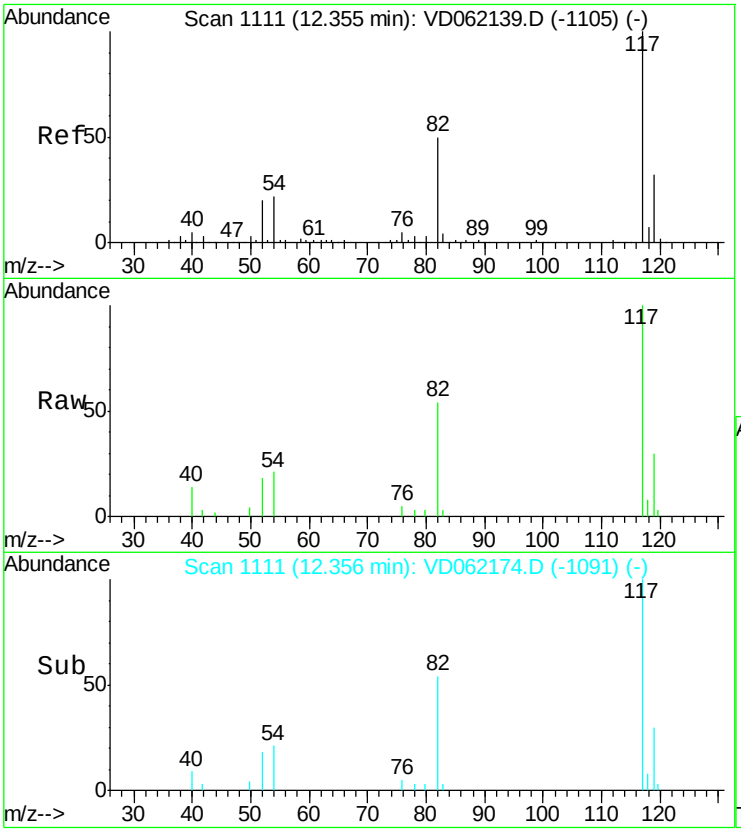


#62
4-Bromofluorobenzene
Concen: 54.274 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Tgt Ion: 95 Resp: 10531

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	181.8
176	103.3	0.0	174.4



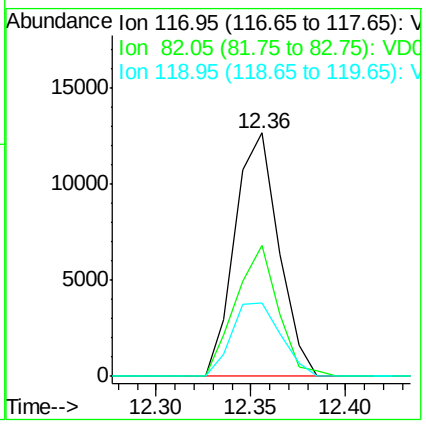


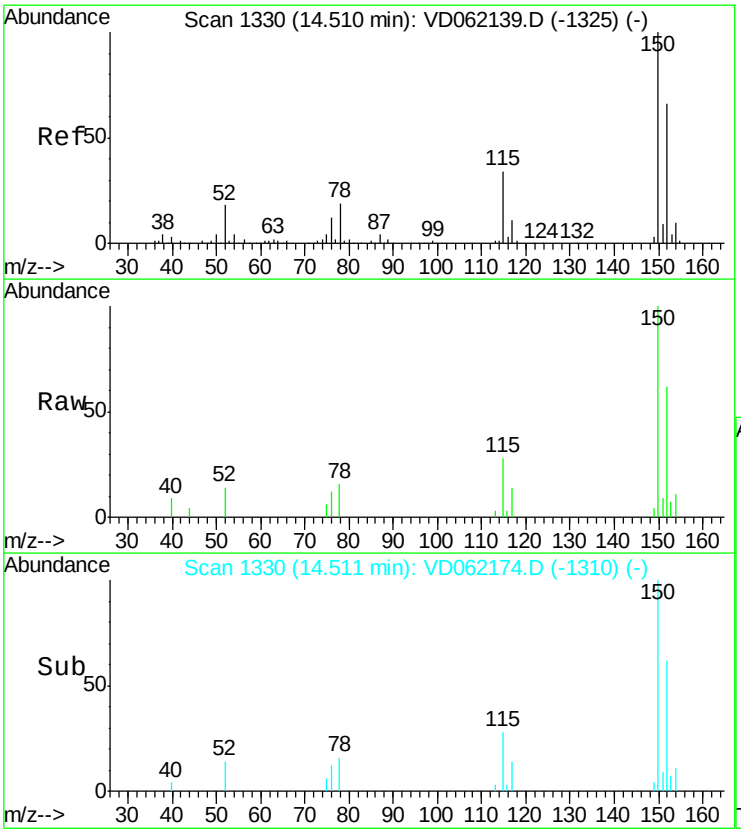
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion:117 Resp: 20265

Ion	Ratio	Lower	Upper
117	100		
82	53.6	36.2	54.2
119	30.0	26.2	39.4

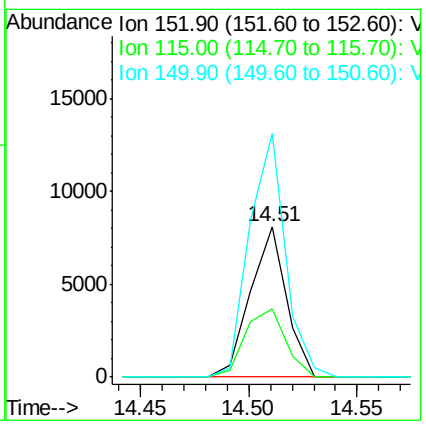


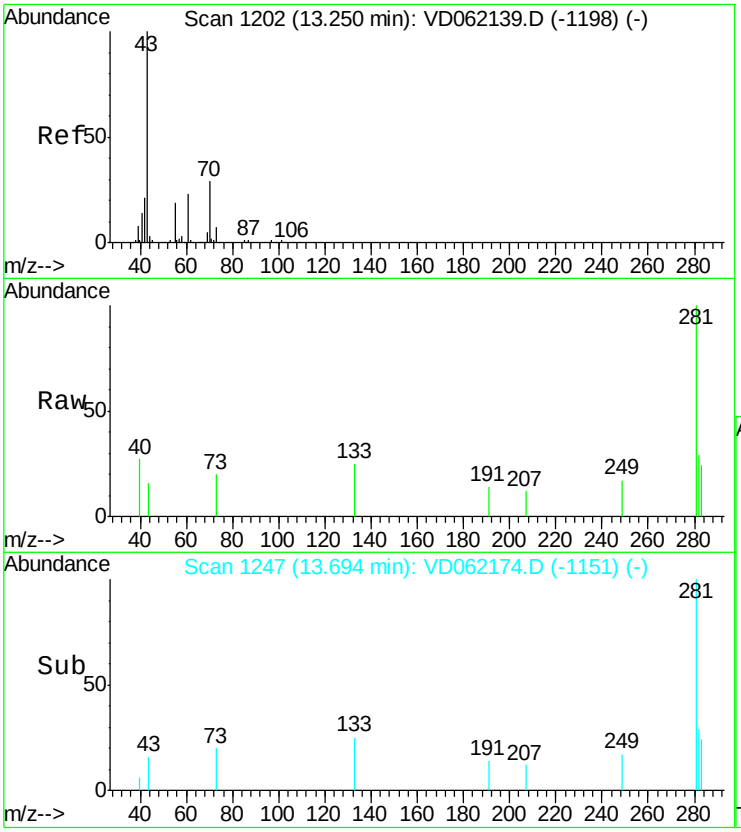


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Tgt Ion:152 Resp: 9487

Ion	Ratio	Lower	Upper
152	100		
115	45.1	30.9	92.7
150	162.0	0.0	314.8



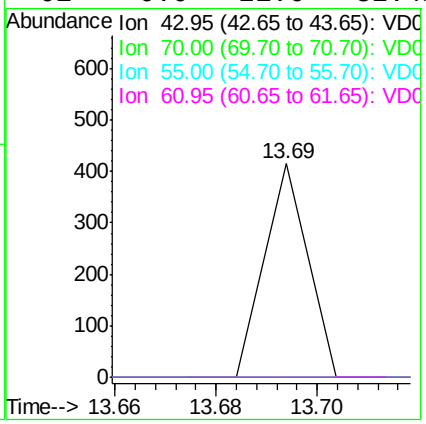


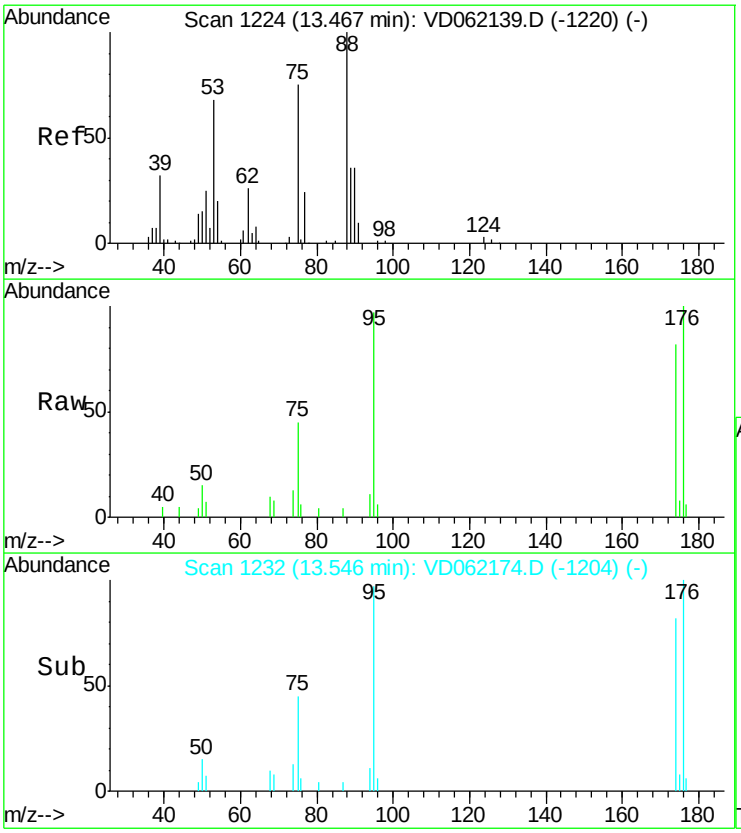
#74
N-amyl acetate
Concen: 1.643 ug/l
RT: 13.69 min Scan# 1247
Delta R.T. 0.44 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion: 43 Resp: 245

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#

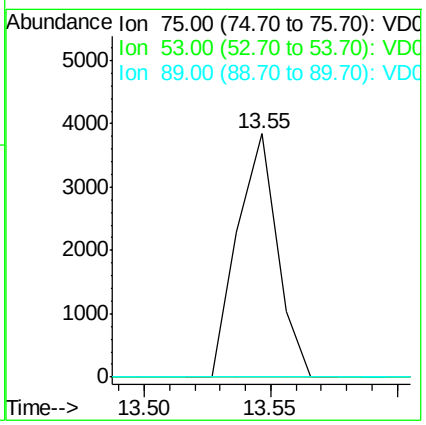


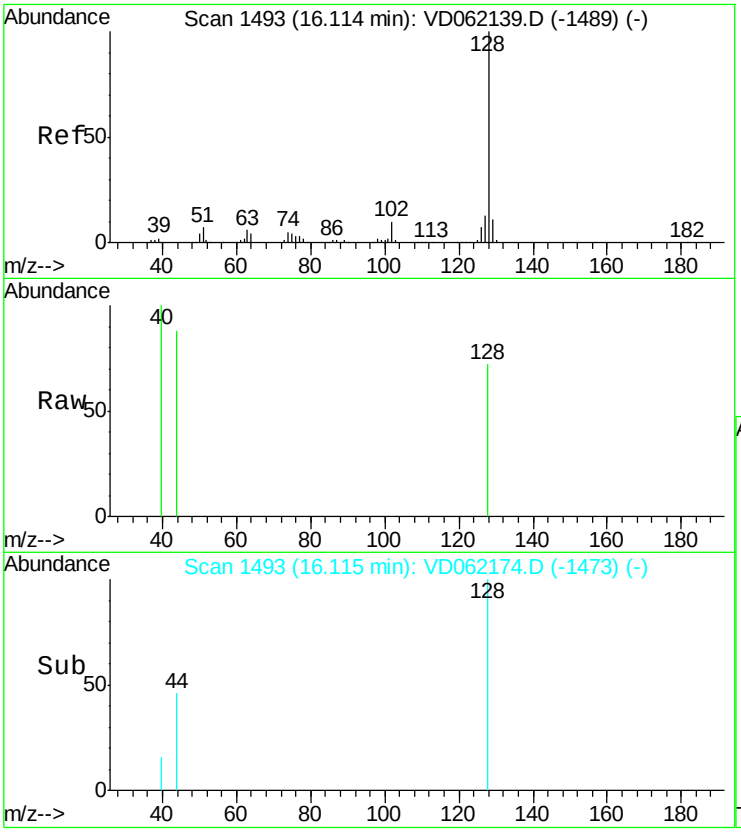


#81
trans-1,4-Dichloro-2-butene
Concen: 132.962 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.08 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Tgt Ion: 75 Resp: 4232

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





#95
Naphthalene
Concen: 1.068 ug/l
RT: 16.11 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD062174.D
Acq: 8 May 2019 15:15

Instrument :
MSVOA_D
ClientSampleId :
P026-SS001-0206-01

Tgt Ion:128 Resp: 260

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.8	14.8#
129	0.0	8.8	13.2#