

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD010920\
 Data File : VD064821.D
 Acq On : 09 Jan 2020 17:27
 Operator : VA/SY
 Sample : L1051-08
 Misc : 6.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3I-(8.5-10.5)

Quant Time: Jan 10 05:42:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	2506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	3757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	3160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	766	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	1477	66.84	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	133.68%	
35) Dibromofluoromethane	7.91	113	958	41.56	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	83.12%	
50) Toluene-d8	10.34	98	3872	43.86	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	87.72%	
62) 4-Bromofluorobenzene	12.63	95	1643	58.86	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	117.72%	

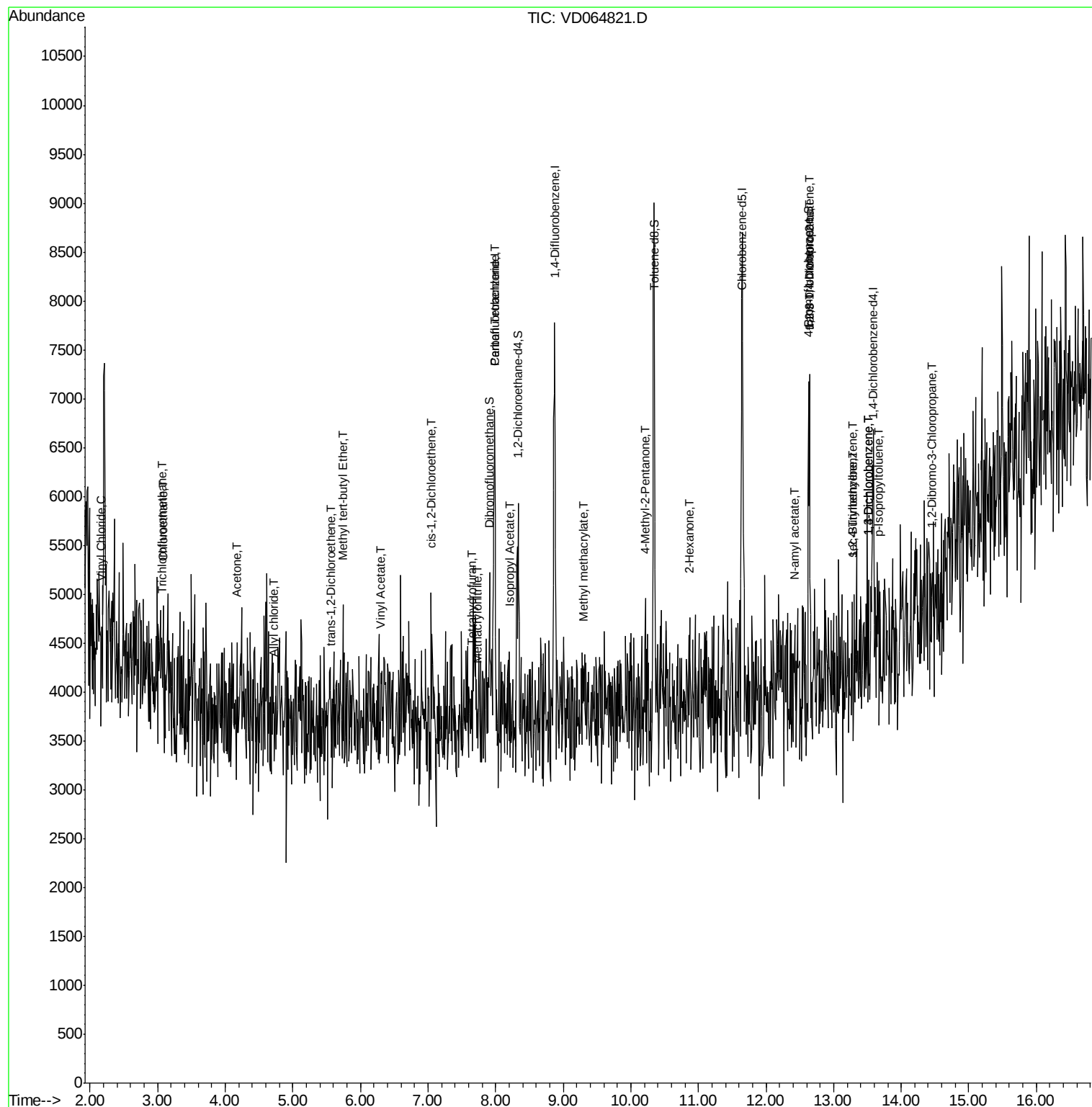
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.17	62	54	1.626	ug/l #	41
6) Chloroethane	3.08	64	63	2.831	ug/l #	42
7) Trichlorofluoromethane	3.06	101	71	1.270	ug/l #	17
14) Allyl chloride	4.73	41	58	1.687	ug/l #	61
16) Acetone	4.18	43	67	16.898	ug/l #	42
19) Methyl tert-butyl Ether	5.74	73	61	1.246	ug/l #	52
21) trans-1,2-Dichloroethene	5.56	96	99	3.943	ug/l #	1
23) Vinyl Acetate	6.30	43	65	1.671	ug/l #	72
27) cis-1,2-Dichloroethene	7.04	96	70	2.583	ug/l #	1
29) Tetrahydrofuran	7.64	42	63	16.678	ug/l #	33
38) Carbon Tetrachloride	7.99	117	187	4.850	ug/l #	12
41) Methacrylonitrile	7.73	41	54	6.552	ug/l #	14
43) Isopropyl Acetate	8.20	43	56	1.981	ug/l #	52
48) Methyl methacrylate	9.29	41	55	4.131	ug/l #	15
51) 4-Methyl-2-Pentanone	10.21	43	57	4.078	ug/l #	1
59) 2-Hexanone	10.88	43	123	12.967	ug/l #	26
74) N-amyl acetate	12.42	43	53	4.529	ug/l #	43
76) 1,2,3-Trichloropropane	12.64	75	560	92.580	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.64	75	560	193.629	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.27	105	57	1.273	ug/l #	29
85) sec-Butylbenzene	13.27	105	57	1.065	ug/l #	55
86) p-Isopropyltoluene	13.67	119	62	1.211	ug/l #	51
87) 1,3-Dichlorobenzene	13.52	146	57	2.223	ug/l #	25
88) 1,4-Dichlorobenzene	13.52	146	57	2.263	ug/l #	25
92) 1,2-Dibromo-3-Chloropropan	14.46	75	59	42.324	ug/l #	1

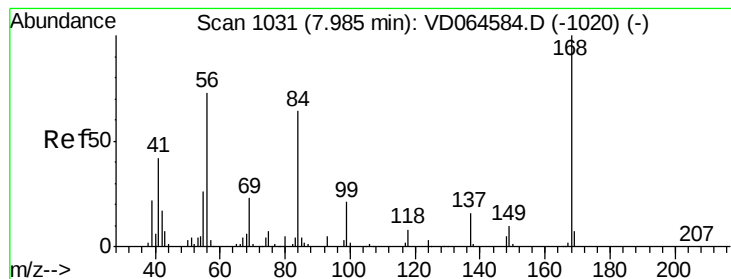
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD010920\
Data File : VD064821.D
Acq On : 09 Jan 2020 17:27
Operator : VA/SY
Sample : L1051-08
Misc : 6.57G/5.00ml/MSVOA D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3I-(8.5-10.5)

Quant Time: Jan 10 05:42:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

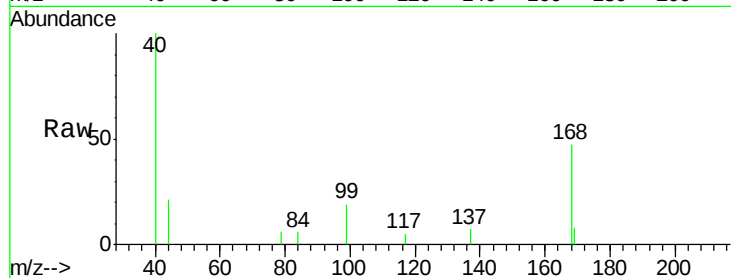
SB-3I-(8.5-10.5)

Tot Ion:168 Resp: 2506

Ion Ratio Lower Upper

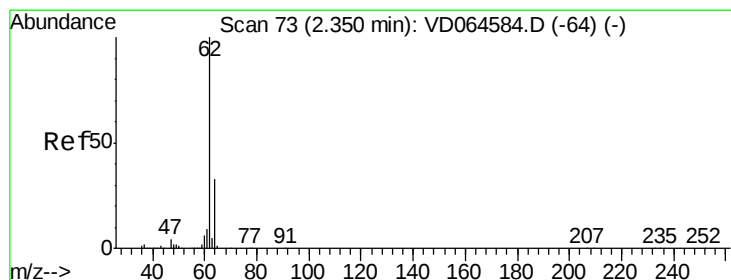
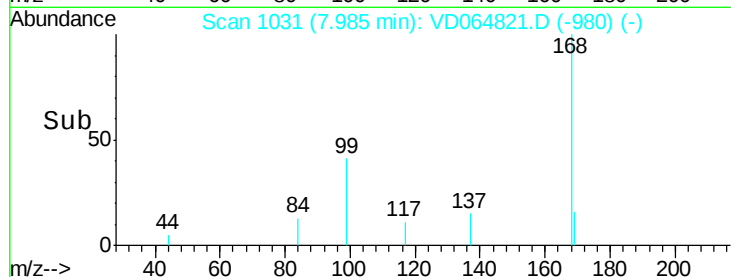
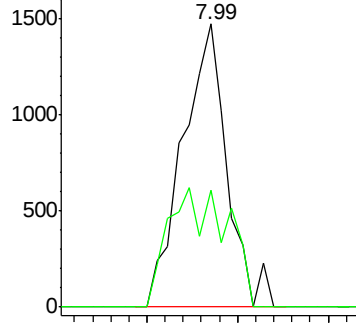
168 100

99 41.2 41.8 62.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#4

Vinyl Chloride

Concen: 1.626 ug/l

RT: 2.17 min Scan# 43

Delta R.T. -0.18 min

Lab File: VD064821.D

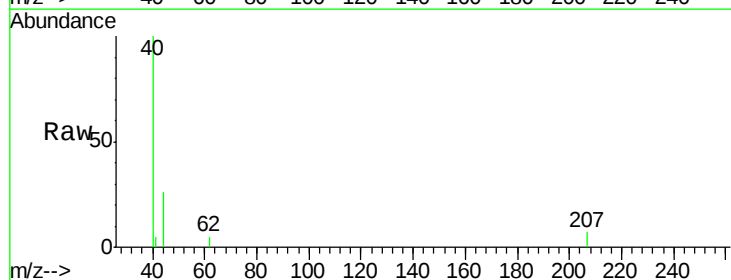
Acq: 09 Jan 2020 17:27

Tgt Ion: 62 Resp: 54

Ion Ratio Lower Upper

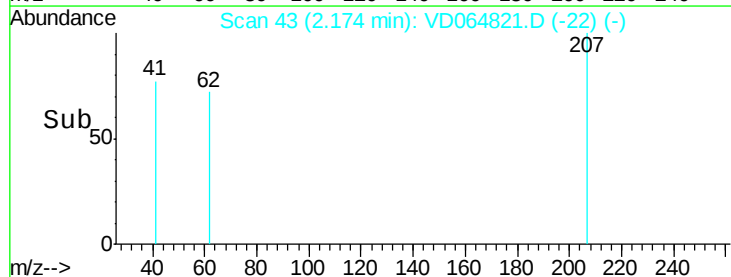
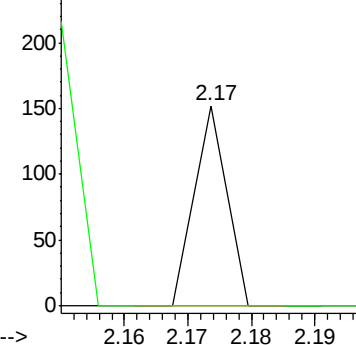
62 100

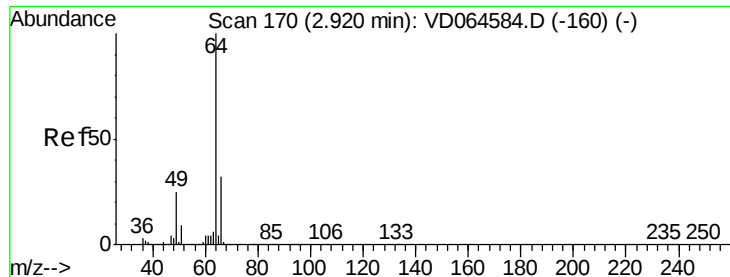
64 0.0 26.6 40.0#



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC





#6

Chloroethane

Concen: 2.831 ug/l

RT: 3.08 min Scan# 197

Delta R.T. 0.16 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

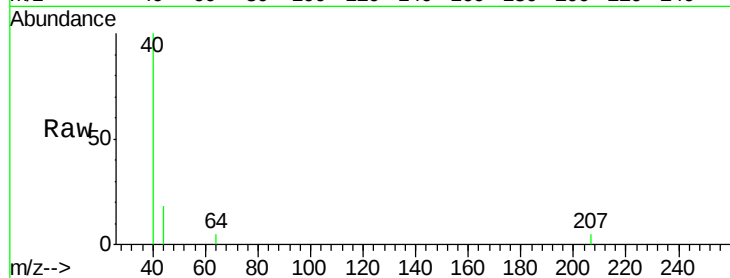
SB-3I-(8.5-10.5)

Tot Ion: 64 Resp: 63

Ion Ratio Lower Upper

64 100

66 0.0 25.9 38.9#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

3.08

150

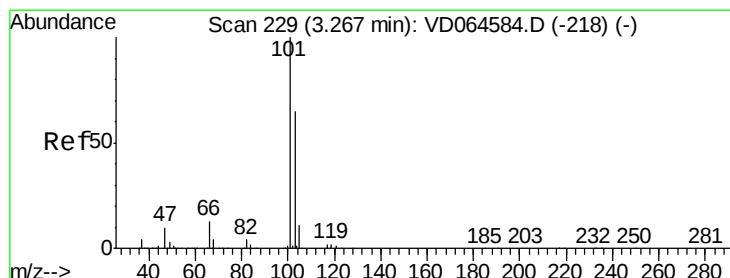
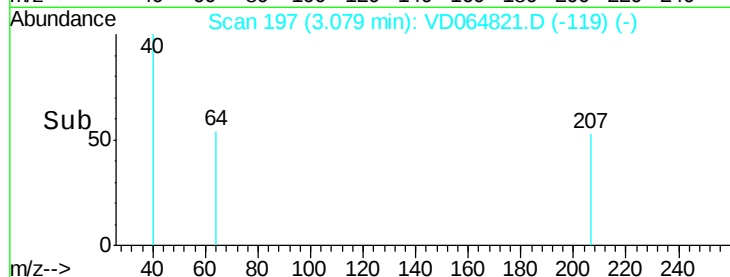
100

50

0

3.06 3.07 3.08 3.09

Time-->



#7

Trichlorofluoromethane

Concen: 1.270 ug/l

RT: 3.06 min Scan# 194

Delta R.T. -0.21 min

Lab File: VD064821.D

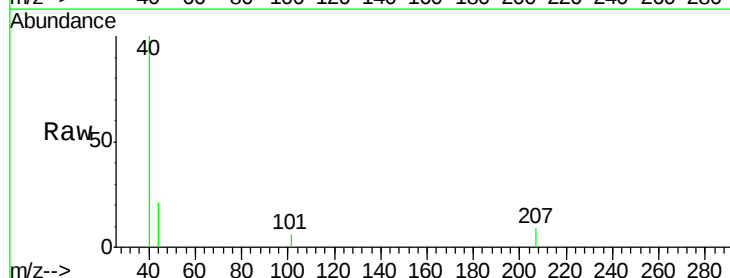
Acq: 09 Jan 2020 17:27

Tgt Ion: 101 Resp: 71

Ion Ratio Lower Upper

101 100

103 0.0 52.2 78.4#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.06

200

150

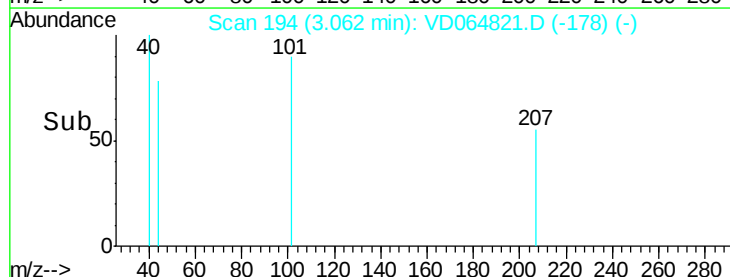
100

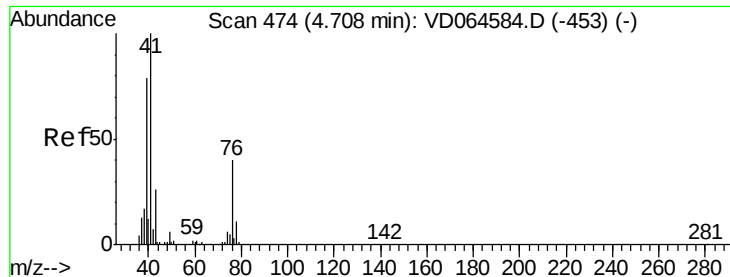
50

0

3.04 3.05 3.06 3.07 3.08

Time-->

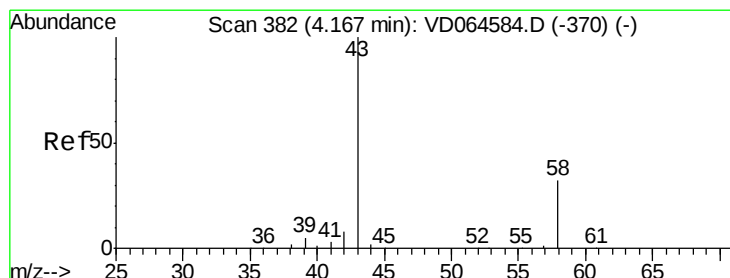
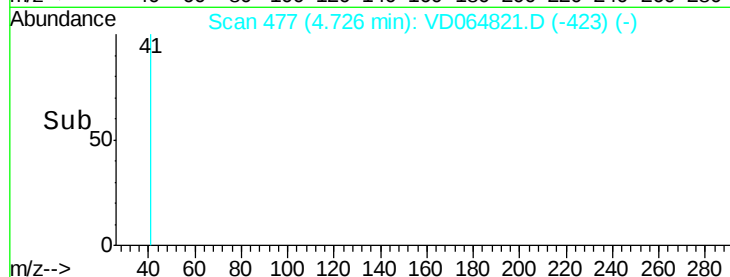
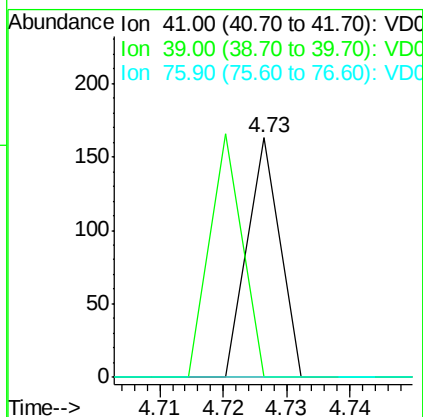
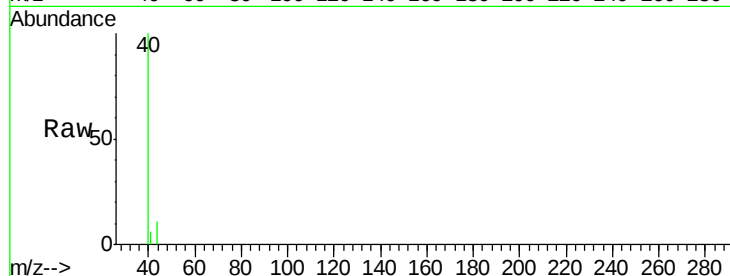




#14
Allvl chloride
Concen: 1.687 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.02 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

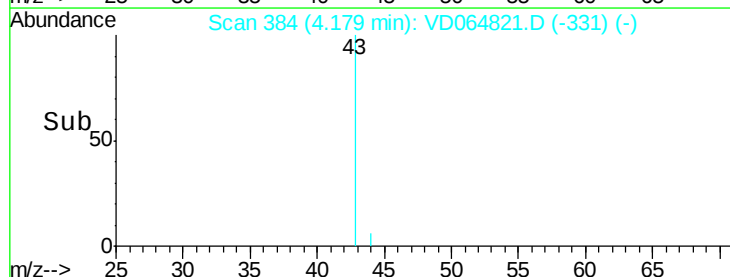
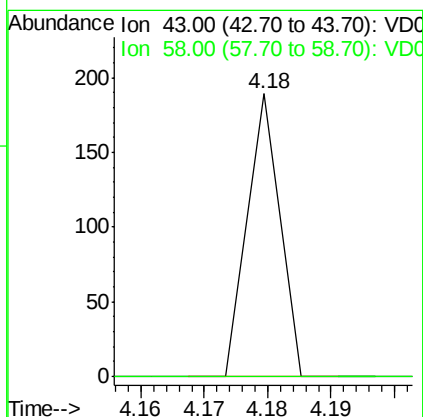
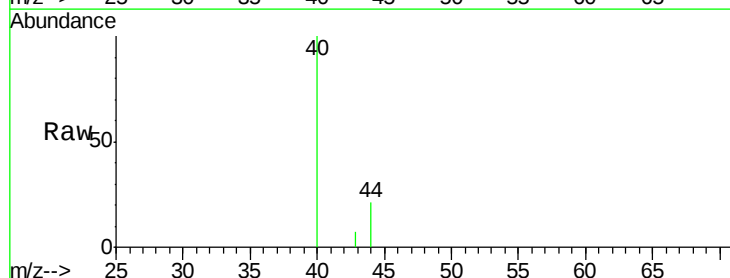
Instrument :
MSVOA_D
ClientSampleId :
SB-3I-(8.5-10.5)

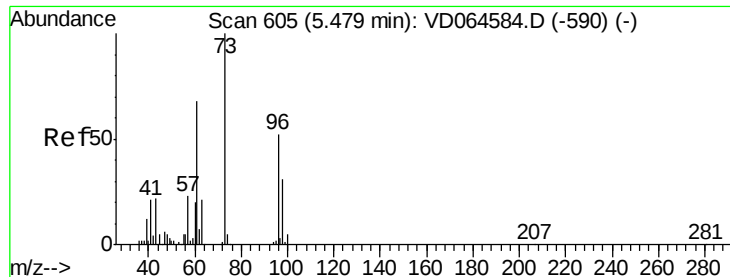
Tot Ion: 41 Resp: 58
Ion Ratio Lower Upper
41 100
39 101.7 62.3 93.5#
76 0.0 29.7 44.5#



#16
Acetone
Concen: 16.898 ug/l
RT: 4.18 min Scan# 384
Delta R.T. 0.01 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

Tgt Ion: 43 Resp: 67
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#



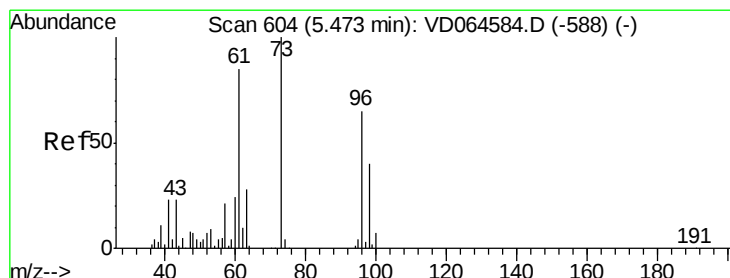
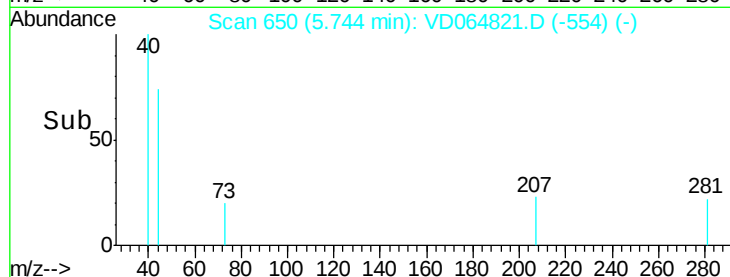
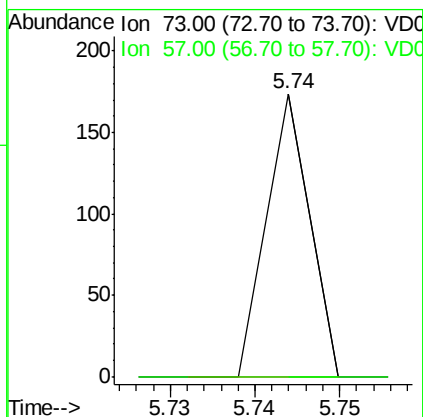
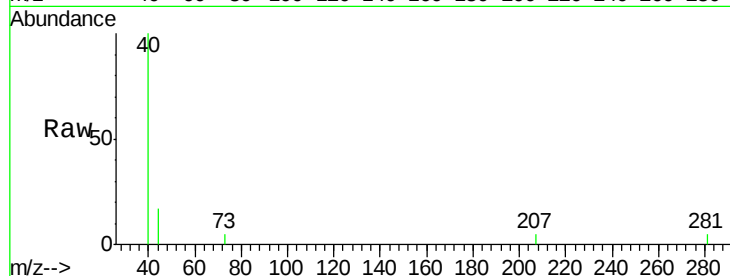


#19

Methvl tert-butvl Ether
 Concen: 1.246 ug/l
 RT: 5.74 min Scan# 650
 Delta R.T. 0.27 min
 Lab File: VD064821.D
 Acq: 09 Jan 2020 17:27

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3I-(8.5-10.5)

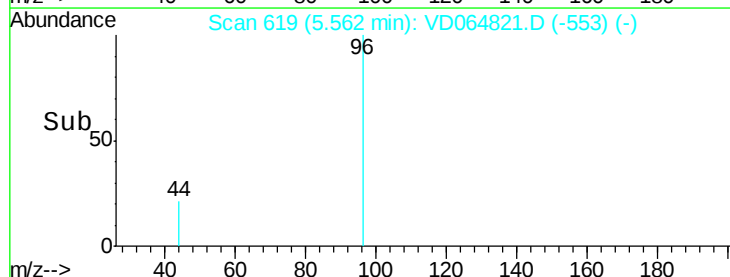
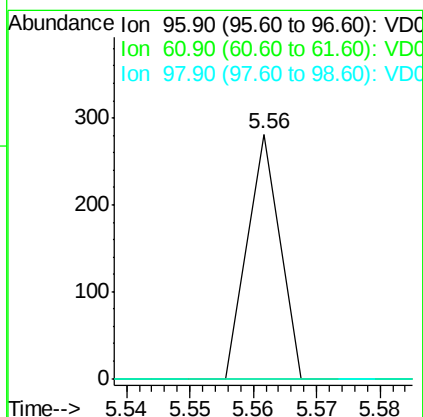
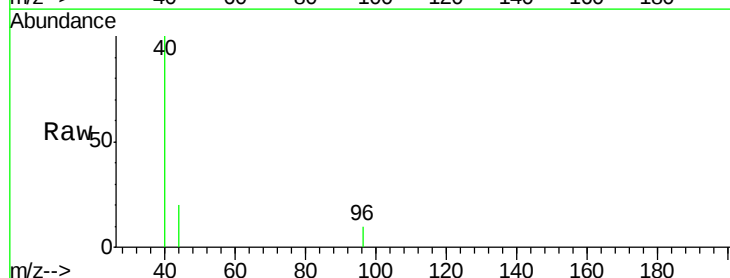
Tot Ion: 73 Resp: 61
 Ion Ratio Lower Upper
 73 100
 57 0.0 18.6 27.8#

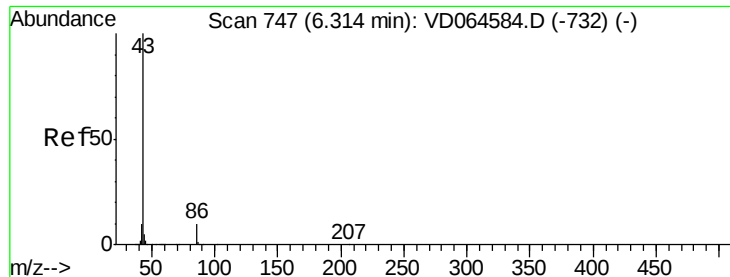


#21

trans-1,2-Dichloroethene
 Concen: 3.943 ug/l
 RT: 5.56 min Scan# 619
 Delta R.T. 0.09 min
 Lab File: VD064821.D
 Acq: 09 Jan 2020 17:27

Tgt Ion: 96 Resp: 99
 Ion Ratio Lower Upper
 96 100
 61 0.0 104.7 157.1#
 98 0.0 49.4 74.2#





#23

Vinyl Acetate

Concen: 1.671 ug/l

RT: 6.30 min Scan# 745

Delta R.T. -0.01 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

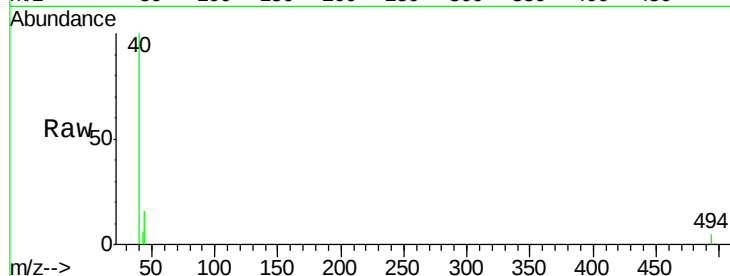
SB-3I-(8.5-10.5)

Tot Ion: 43 Resp: 65

Ion Ratio Lower Upper

43 100

86 0.0 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 86.00 (85.70 to 86.70): VDC

6.30

200

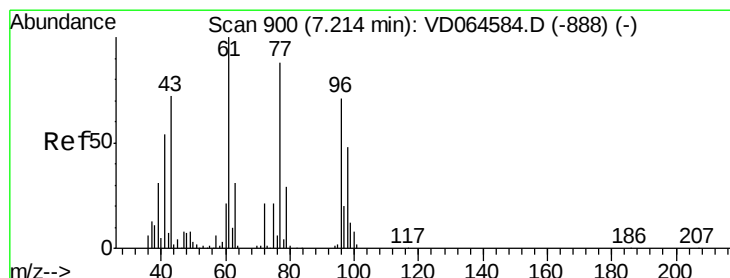
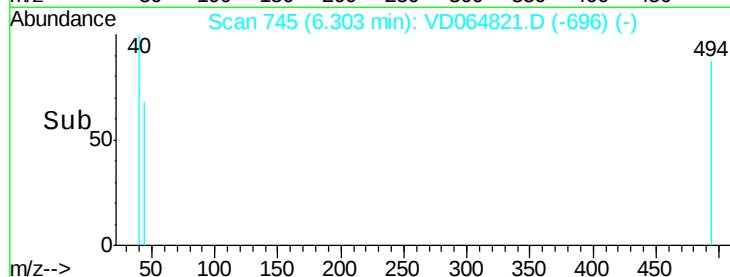
150

100

50

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.583 ug/l

RT: 7.04 min Scan# 871

Delta R.T. -0.17 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

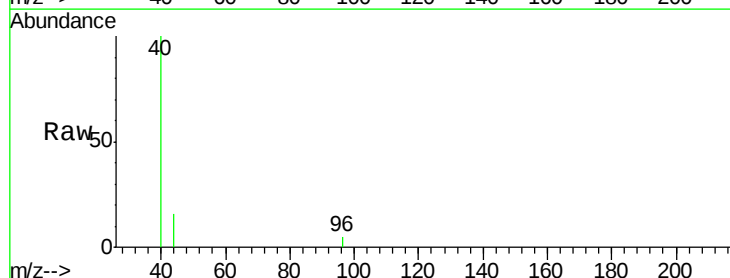
Tgt Ion: 96 Resp: 70

Ion Ratio Lower Upper

96 100

61 0.0 0.0 282.6

98 0.0 0.0 130.8



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.90 (60.60 to 61.60): VDC

Ion 97.90 (97.60 to 98.60): VDC

7.04

250

200

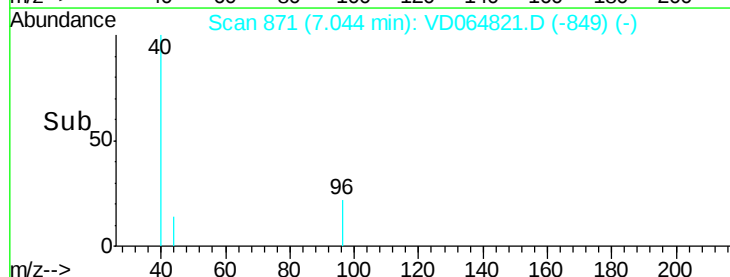
150

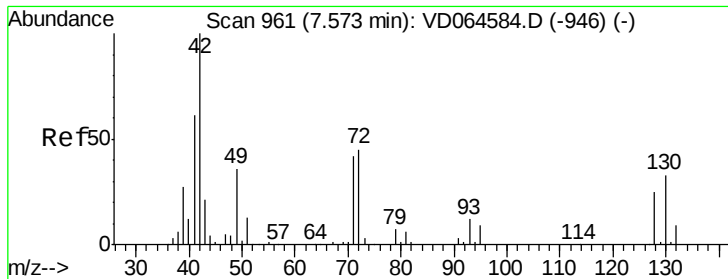
100

50

0

Time-->

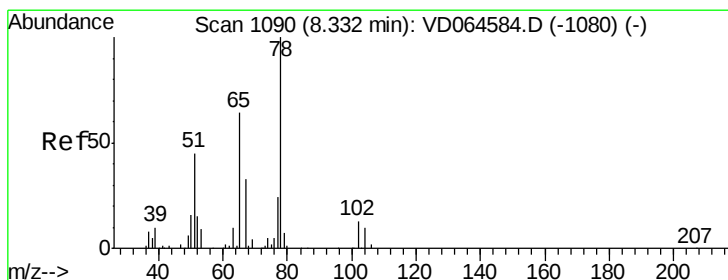
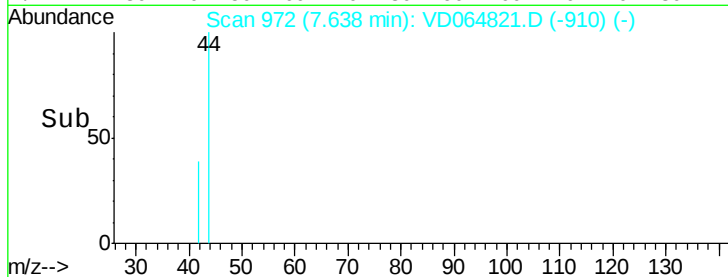
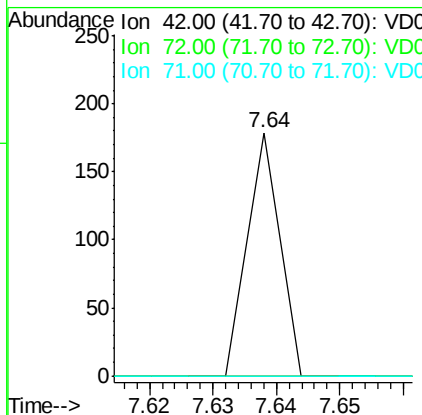
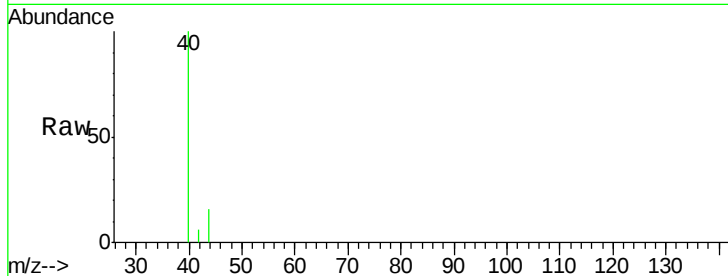




#29
Tetrahydrofuran
Concen: 16.678 ug/l
RT: 7.64 min Scan# 972
Delta R.T. 0.07 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

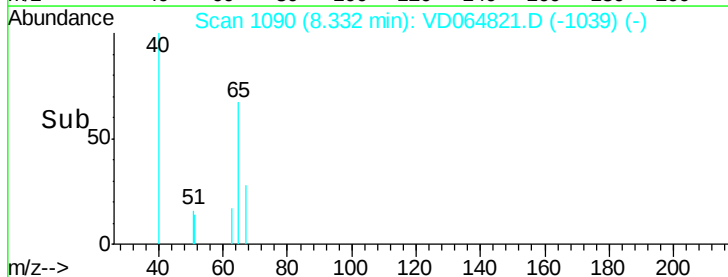
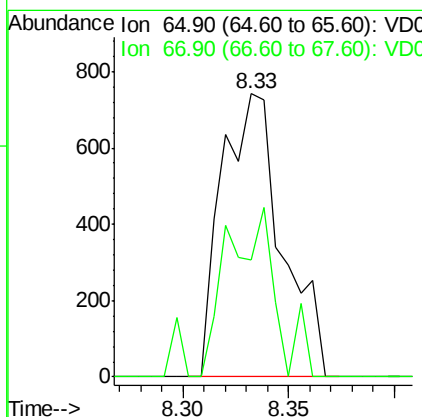
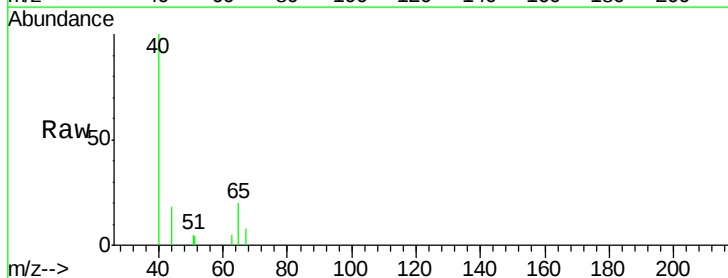
Instrument :
MSVOA_D
ClientSampleId :
SB-3I-(8.5-10.5)

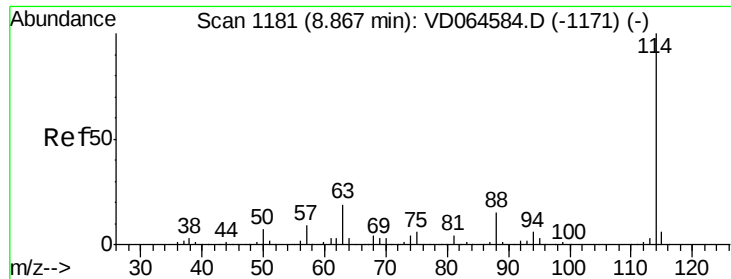
Tot Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.0	52.4#
71	0.0	32.9	49.3#



#33
1,2-Dichloroethane-d4
Concen: 66.840 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	48.0	0.0	106.2

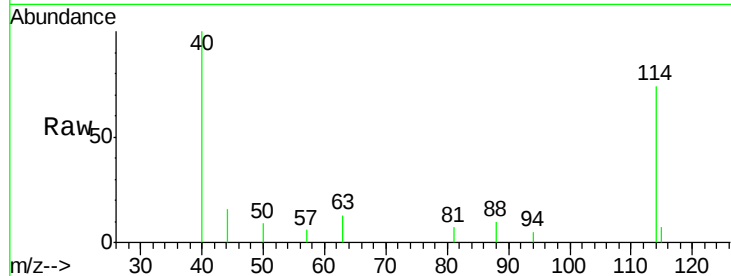




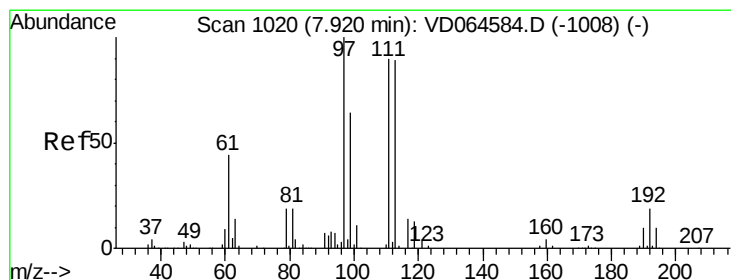
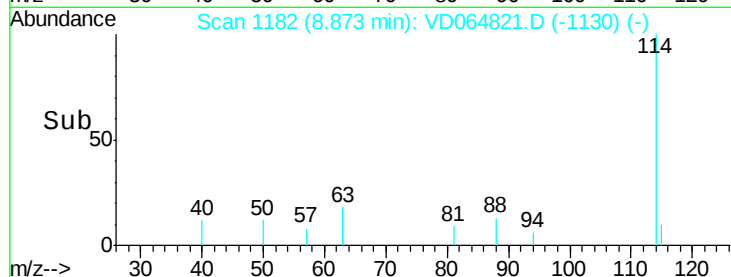
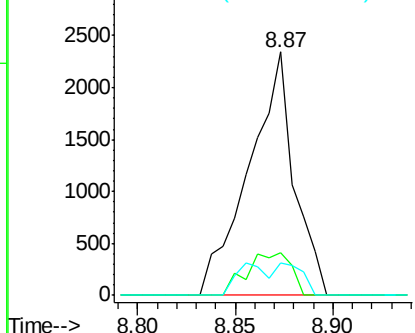
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD064821.D
 Acq: 09 Jan 2020 17:27

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3I-(8.5-10.5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	38.0
88	13.1	0.0	29.2

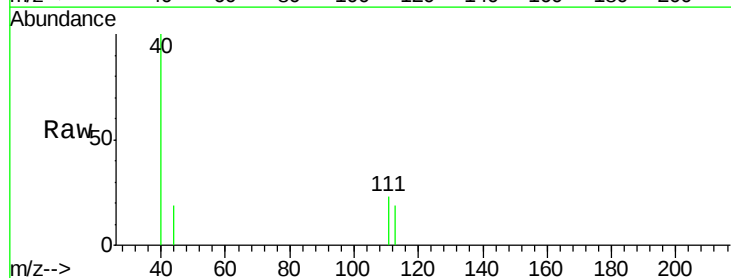


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

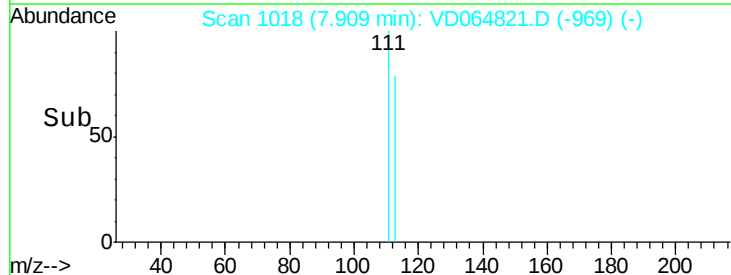
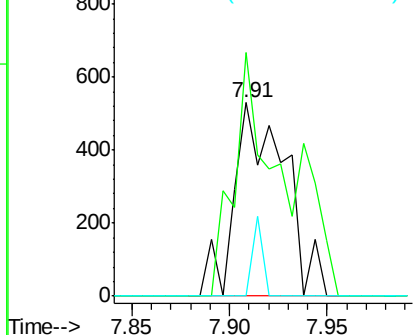


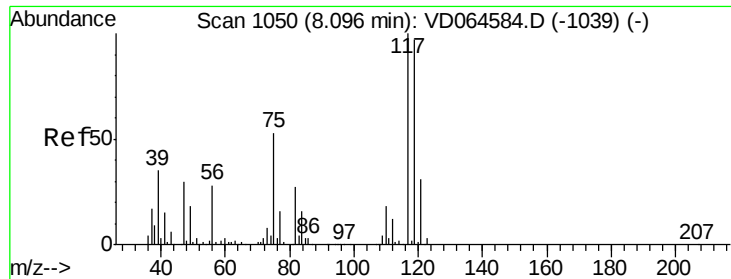
#35
 Dibromofluoromethane
 Concen: 41.562 ug/l
 RT: 7.91 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VD064821.D
 Acq: 09 Jan 2020 17:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	92.7	80.6	121.0
192	8.0	17.9	26.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

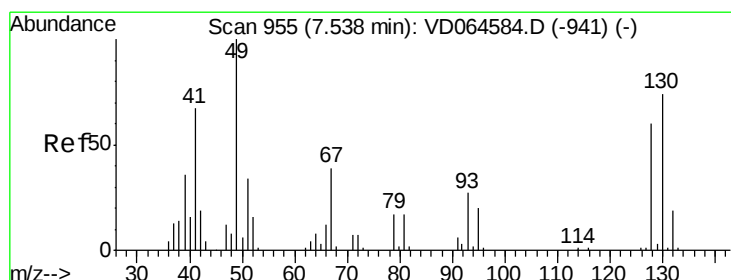
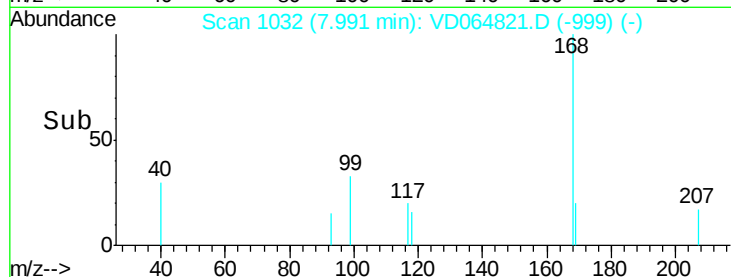
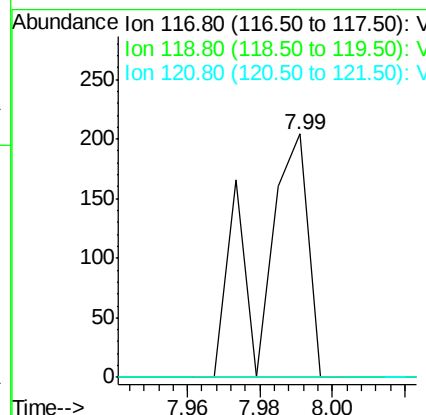
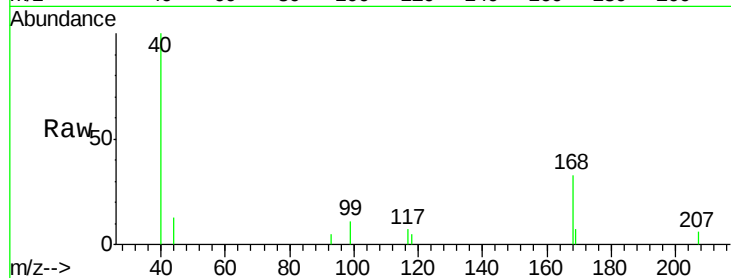




#38
Carbon Tetrachloride
Concen: 4.850 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. -0.11 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

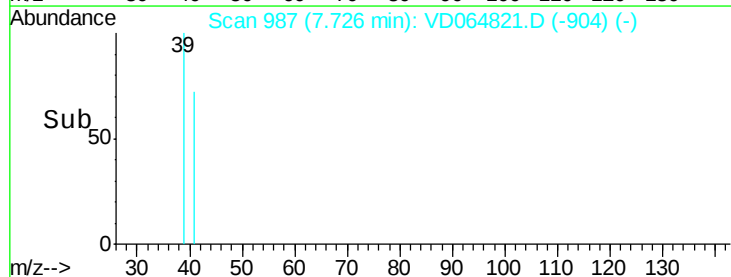
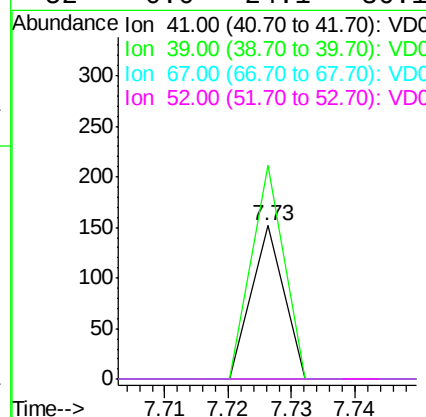
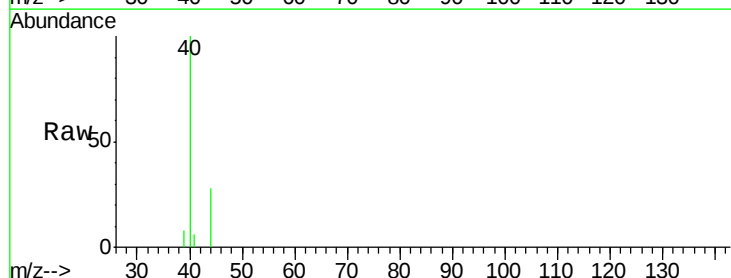
Instrument :
MSVOA_D
ClientSampleId :
SB-3I-(8.5-10.5)

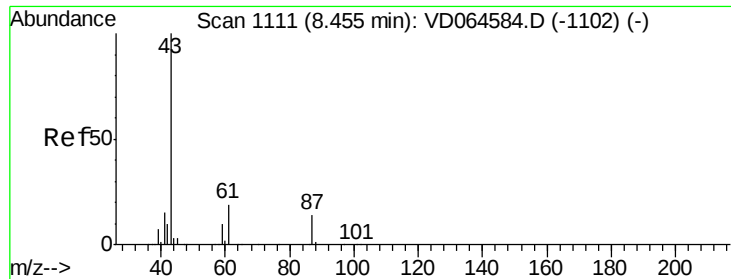
Tot Ion:117 Resp: 187
Ion Ratio Lower Upper
117 100
119 0.0 77.3 115.9#
121 0.0 25.0 37.6#



#41
Methacrylonitrile
Concen: 6.552 ug/l
RT: 7.73 min Scan# 987
Delta R.T. 0.19 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

Tgt Ion: 41 Resp: 54
Ion Ratio Lower Upper
41 100
39 137.0 46.7 70.1#
67 0.0 52.5 78.7#
52 0.0 24.1 36.1#





#43

Isopropyl Acetate

Concen: 1.981 ug/l

RT: 8.20 min Scan# 1068

Delta R.T. -0.25 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

SB-3I-(8.5-10.5)

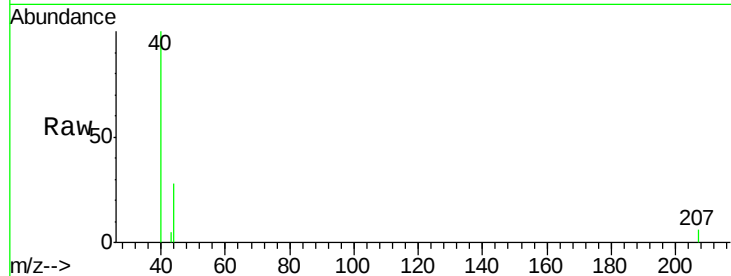
Tot Ion: 43 Resp: 56

Ion Ratio Lower Upper

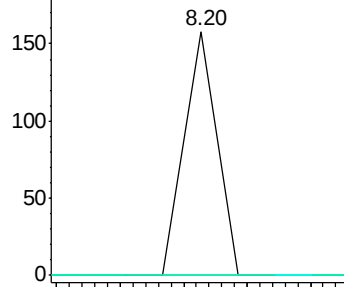
43 100

61 0.0 23.7 35.5#

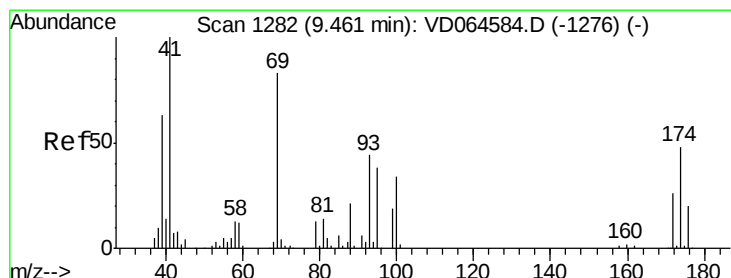
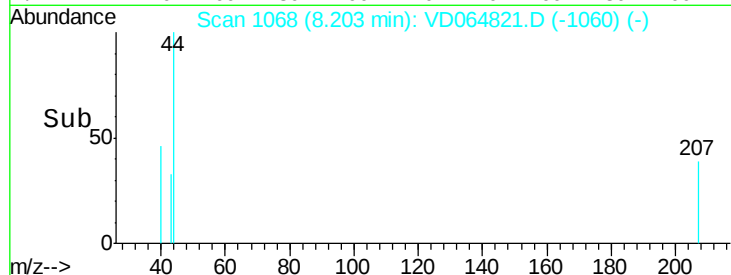
87 0.0 10.5 15.7#



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 61.00 (60.70 to 61.70): VDC
Ion 87.00 (86.70 to 87.70): VDC



Time--> 8.18 8.19 8.20 8.21 8.22



#48

Methyl methacrylate

Concen: 4.131 ug/l

RT: 9.29 min Scan# 1253

Delta R.T. -0.17 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

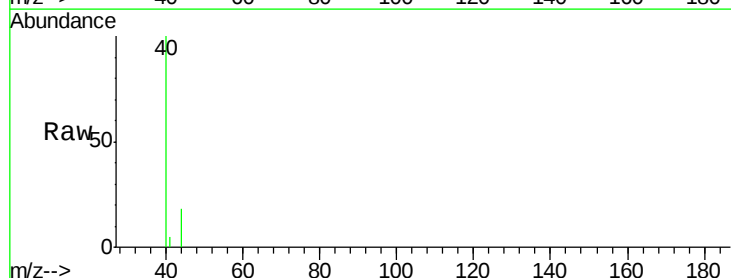
Tgt Ion: 41 Resp: 55

Ion Ratio Lower Upper

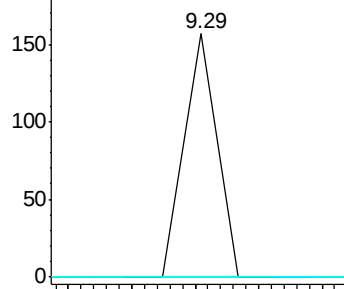
41 100

69 0.0 63.0 94.6#

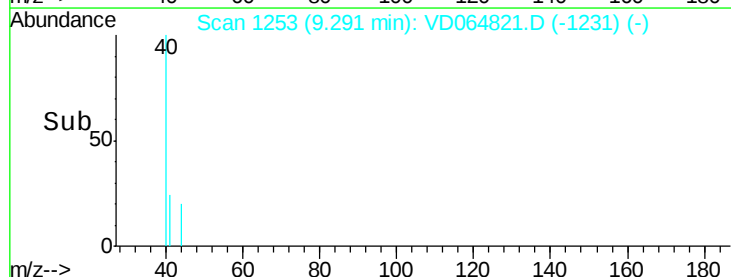
39 0.0 47.4 71.2#

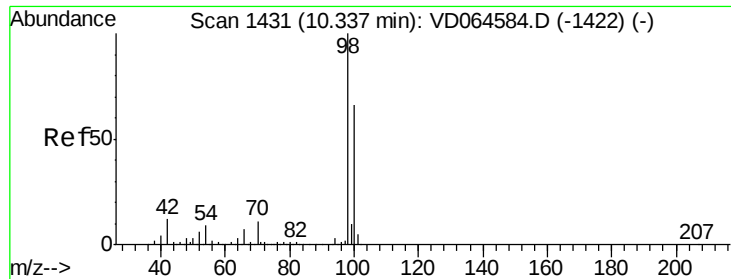


Abundance Ion 41.00 (40.70 to 41.70): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 39.00 (38.70 to 39.70): VDC



Time--> 9.27 9.28 9.29 9.30 9.31





#50

Toluene-d8

Concen: 43.861 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

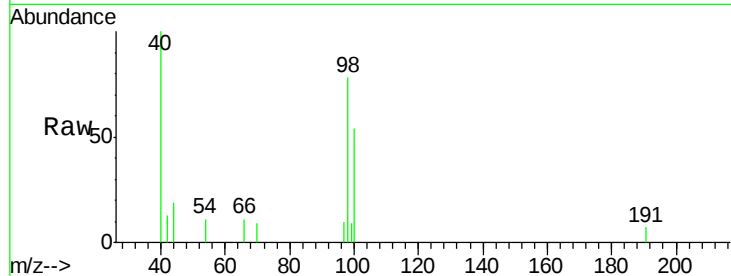
SB-3I-(8.5-10.5)

Tot Ion: 98 Resp: 3872

Ion Ratio Lower Upper

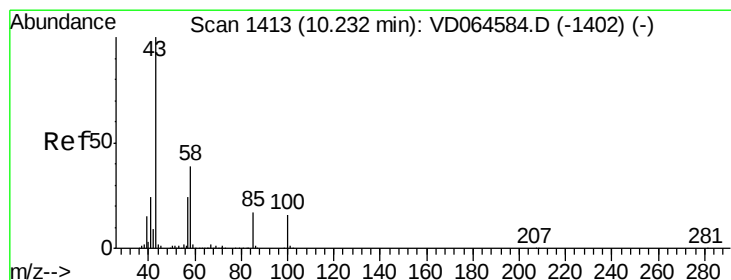
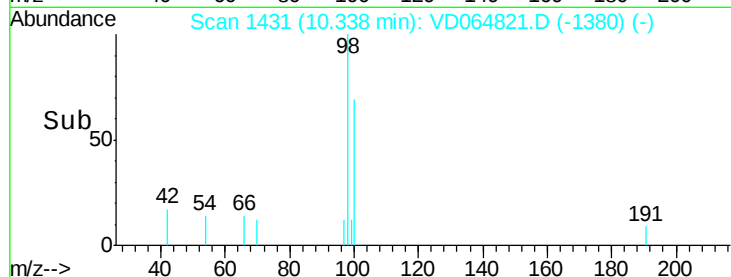
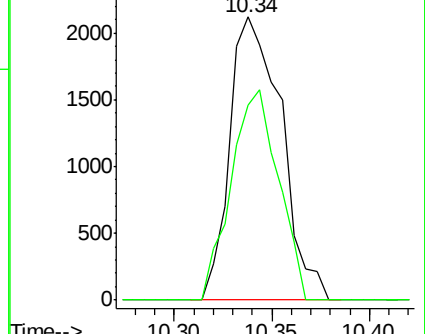
98 100

100 68.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#51

4-Methyl-2-Pentanone

Concen: 4.078 ug/l

RT: 10.21 min Scan# 1409

Delta R.T. -0.02 min

Lab File: VD064821.D

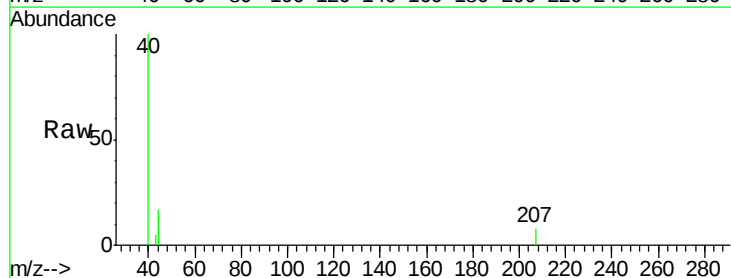
Acq: 09 Jan 2020 17:27

Tgt Ion: 43 Resp: 57

Ion Ratio Lower Upper

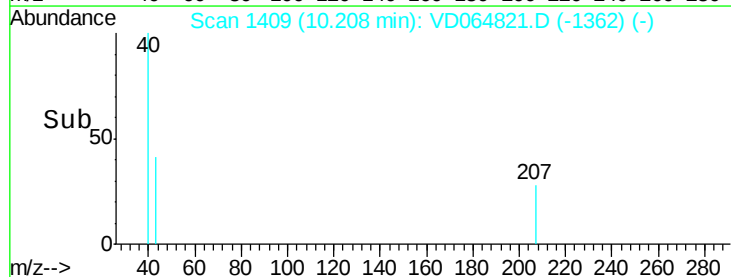
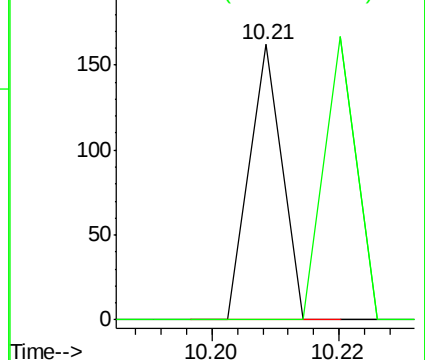
43 100

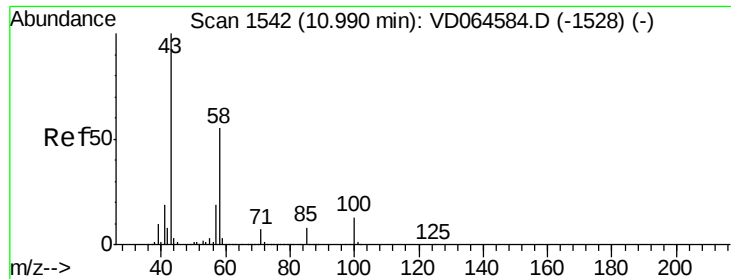
58 103.5 30.2 45.2#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

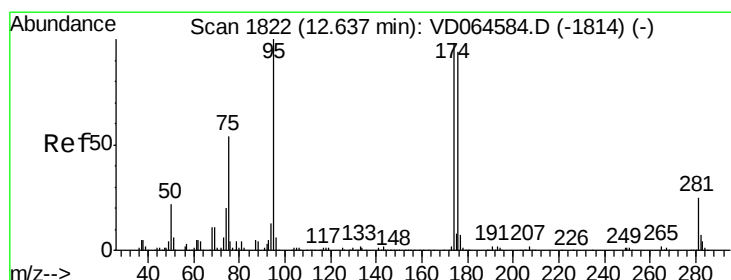
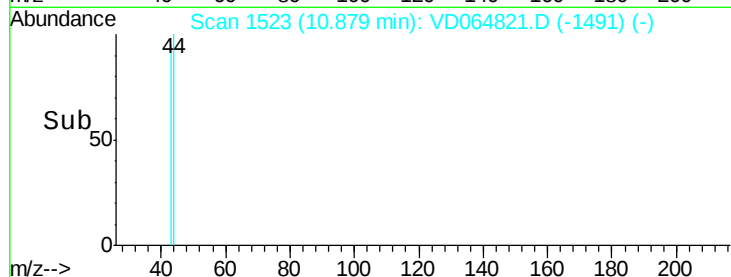
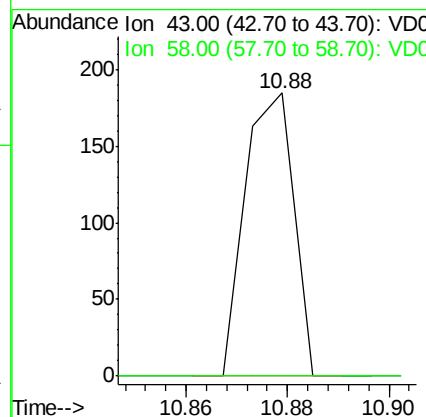
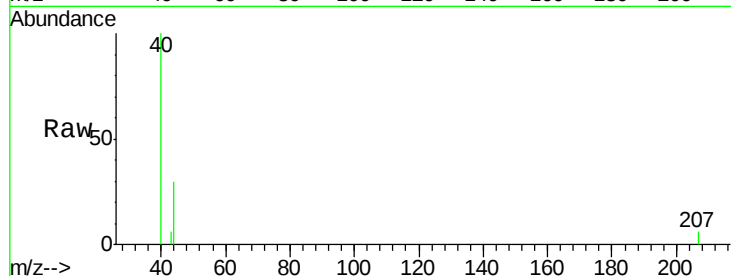




#59
2-Hexanone
Concen: 12.967 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. -0.11 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

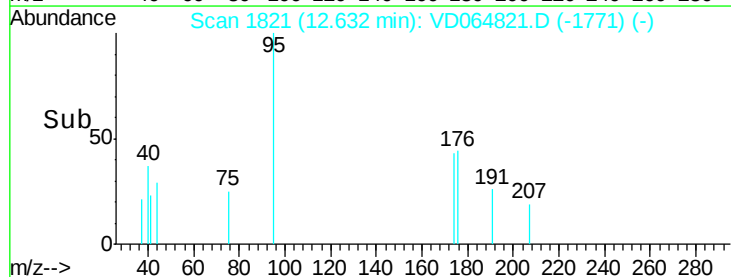
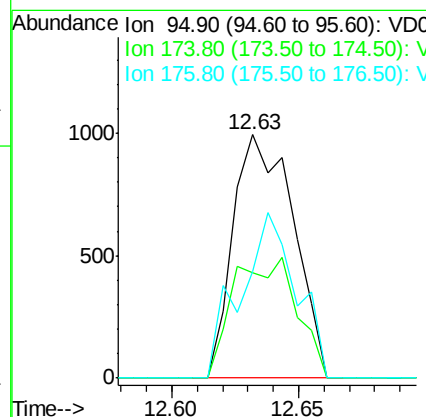
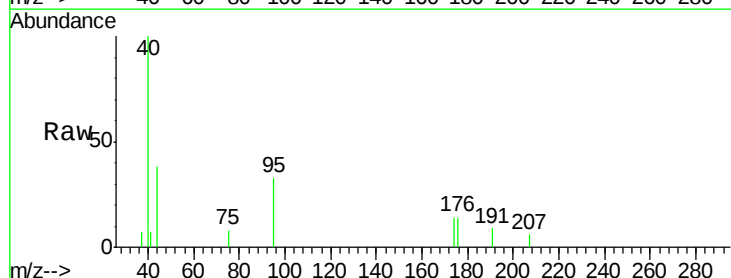
Instrument :
MSVOA_D
ClientSampleId :
SB-3I-(8.5-10.5)

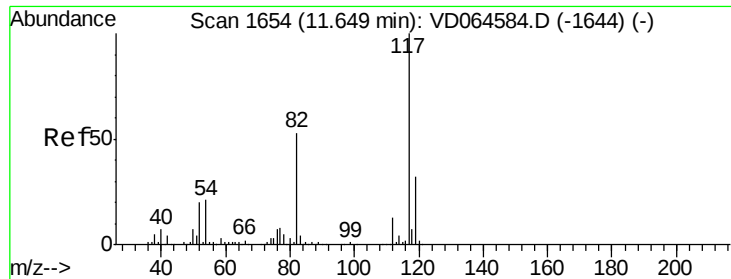
Tot Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.0#



#62
4-Bromofluorobenzene
Concen: 58.858 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

Tgt Ion: 95 Resp: 1643
Ion Ratio Lower Upper
95 100
174 52.4 0.0 193.2
176 63.5 0.0 184.2

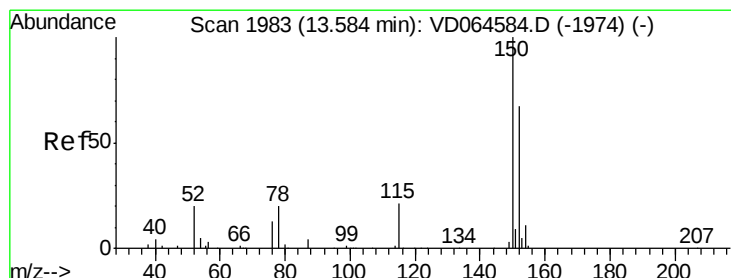
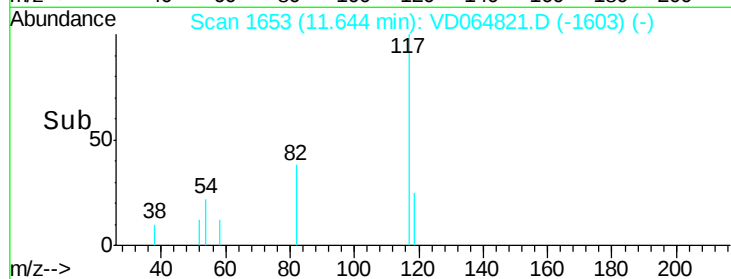
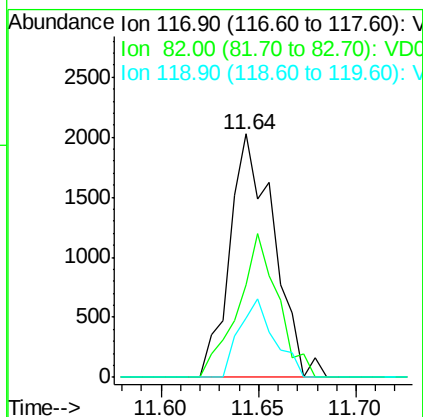
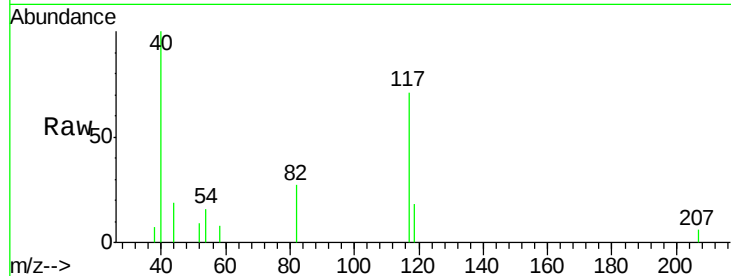




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

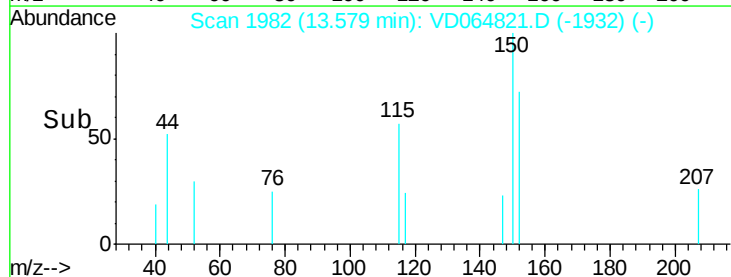
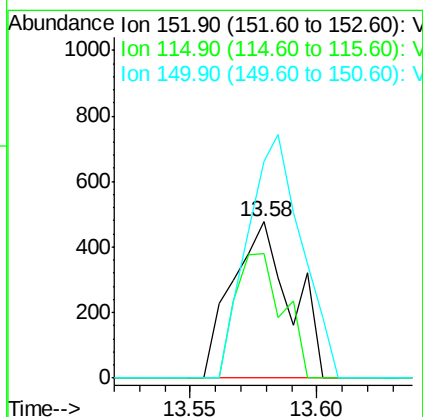
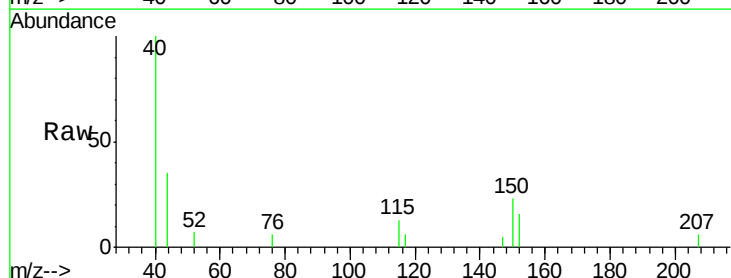
Instrument :
MSVOA_D
ClientSampleId :
SB-3I-(8.5-10.5)

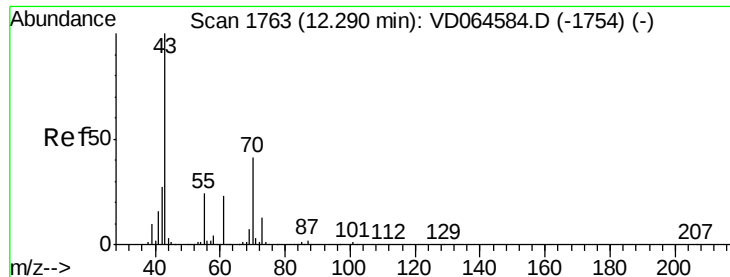
Tot Ion:117 Resp: 3160
Ion Ratio Lower Upper
117 100
82 38.2 42.2 63.4#
119 24.6 26.0 39.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD064821.D
Acq: 09 Jan 2020 17:27

Tgt Ion:152 Resp: 766
Ion Ratio Lower Upper
152 100
115 65.1 27.8 83.4
150 144.0 0.0 351.4





#74

N-amyl acetate

Concen: 4.529 ug/l

RT: 12.42 min Scan# 1785

Delta R.T. 0.13 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

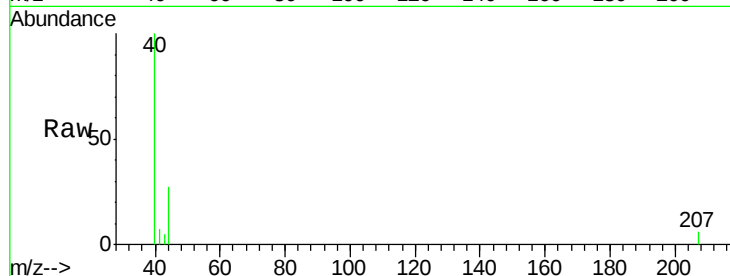
MSVOA_D

ClientSampleId :

SB-3I-(8.5-10.5)

Tot Ion: 43 Resp: 53

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.0#
55	0.0	19.4	29.0#
61	0.0	18.3	27.5#

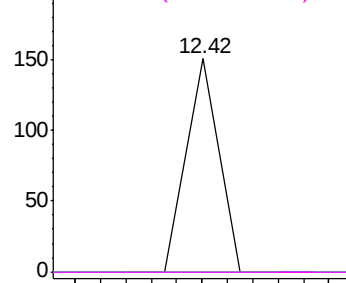


Abundance Ion 43.00 (42.70 to 43.70): VDC

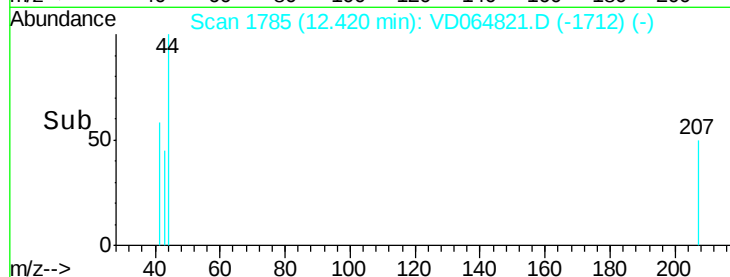
Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC



Time-->



#76

1,2,3-Trichloropropane

Concen: 92.580 ug/l

RT: 12.64 min Scan# 1822

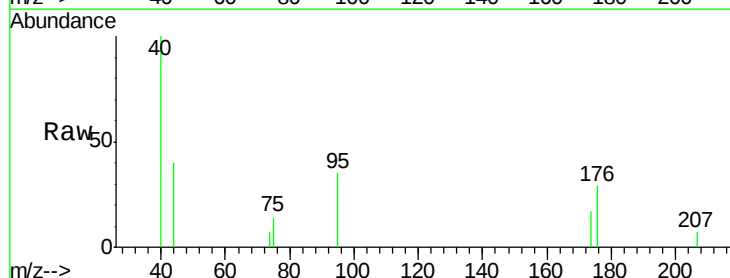
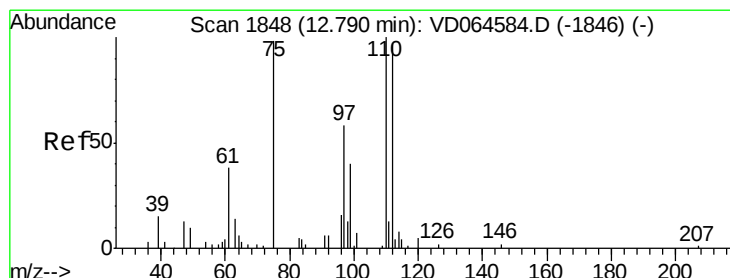
Delta R.T. -0.15 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

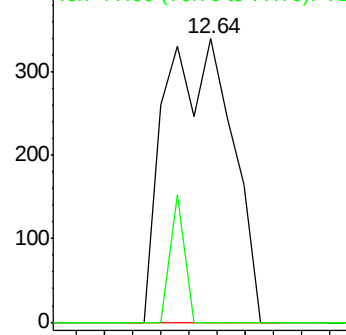
Tgt Ion: 75 Resp: 560

Ion	Ratio	Lower	Upper
75	100		
77	9.6	0.0	0.0#

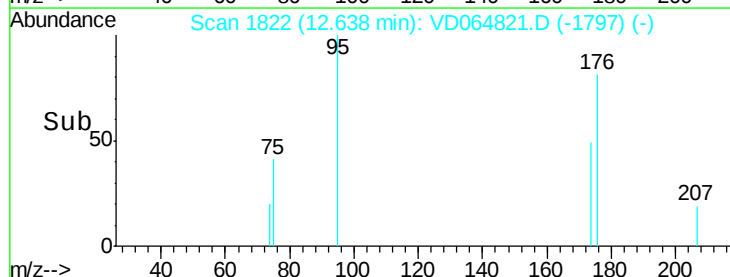


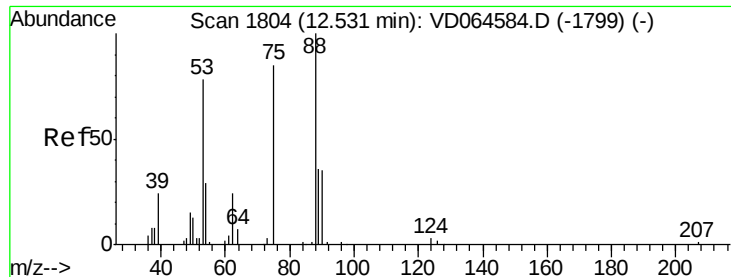
Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 193.629 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

SB-3I-(8.5-10.5)

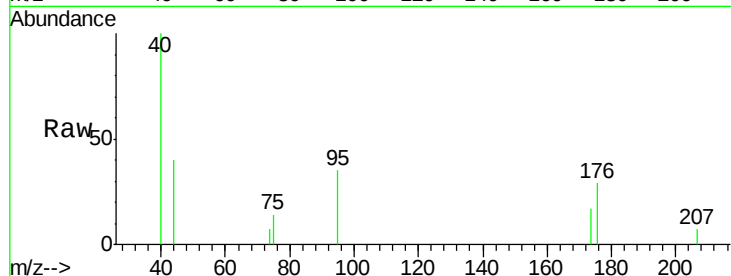
Tot Ion: 75 Resp: 560

Ion Ratio Lower Upper

75 100

53 0.0 78.8 118.2#

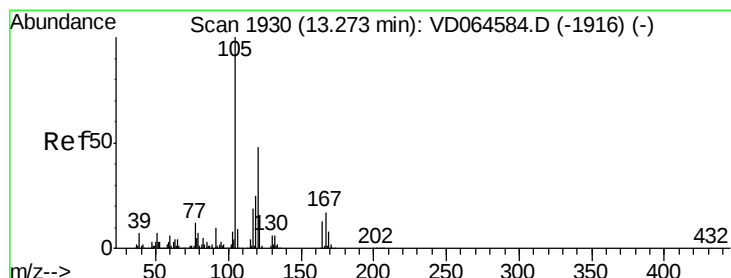
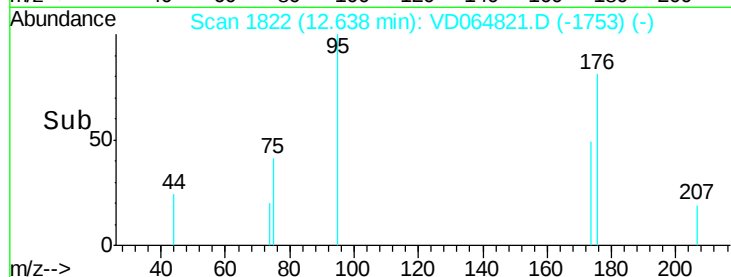
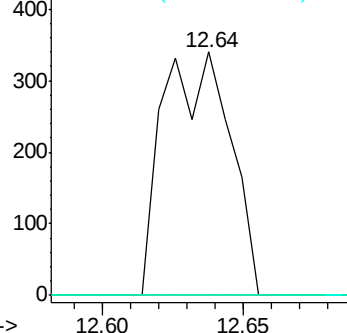
89 0.0 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



#84

1,2,4-Trimethylbenzene

Concen: 1.273 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD064821.D

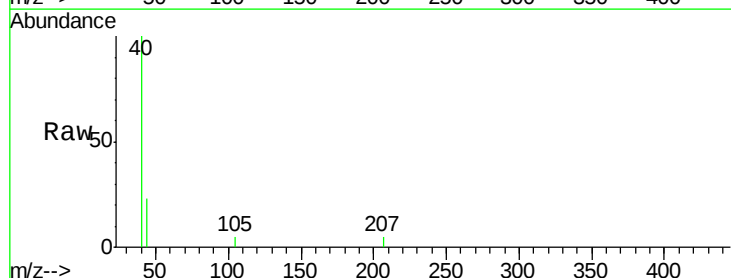
Acq: 09 Jan 2020 17:27

Tgt Ion: 105 Resp: 57

Ion Ratio Lower Upper

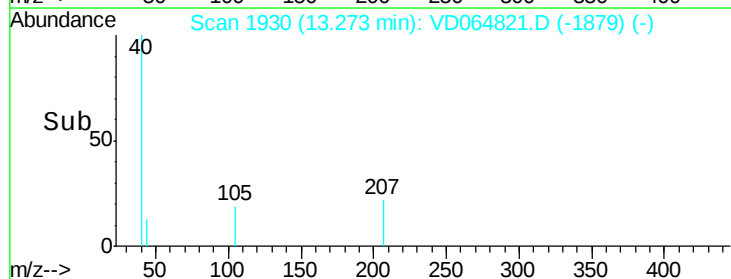
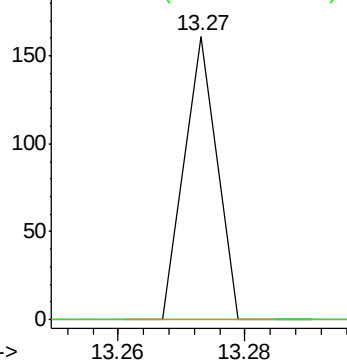
105 100

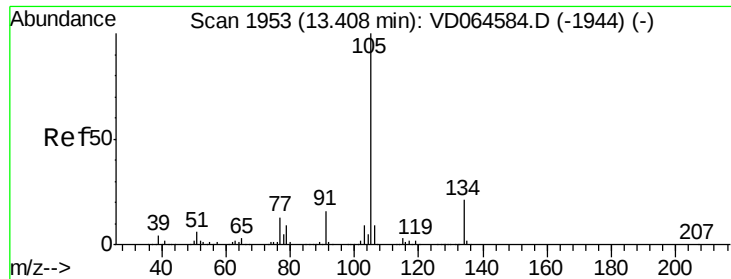
120 0.0 23.8 71.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.065 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. -0.13 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

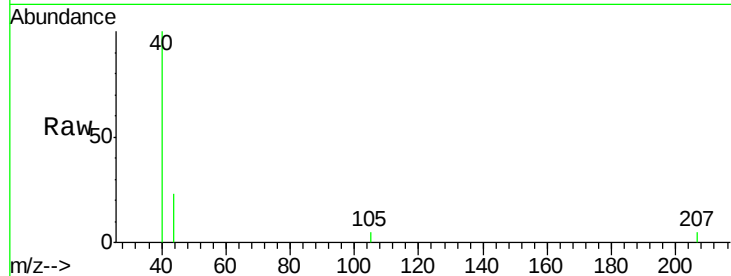
SB-3I-(8.5-10.5)

Tot Ion:105 Resp: 57

Ion Ratio Lower Upper

105 100

134 0.0 10.6 31.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.27

150

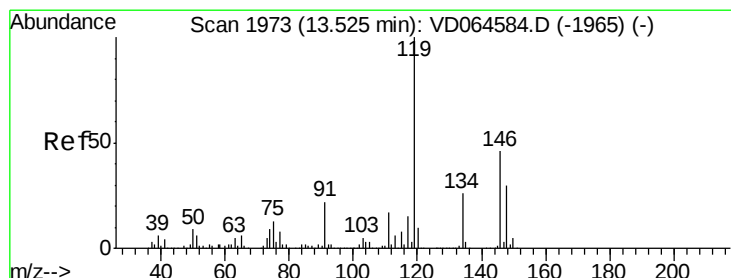
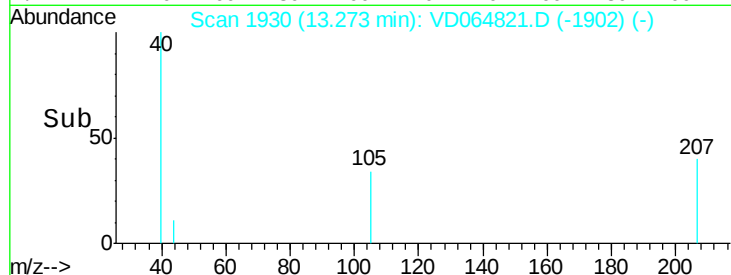
100

50

0

13.26 13.28

Time-->



#86

p-Isopropyltoluene

Concen: 1.211 ug/l

RT: 13.67 min Scan# 1997

Delta R.T. 0.14 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

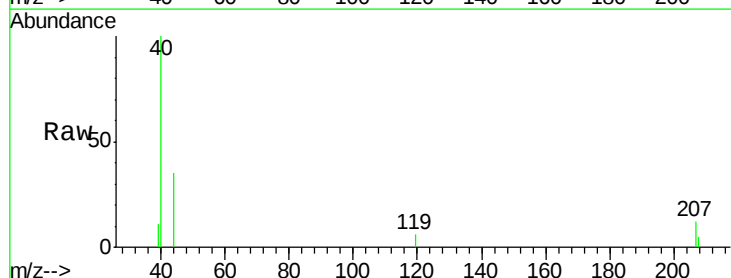
Tgt Ion:119 Resp: 62

Ion Ratio Lower Upper

119 100

134 0.0 13.4 40.1#

91 0.0 11.2 33.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.67

200

150

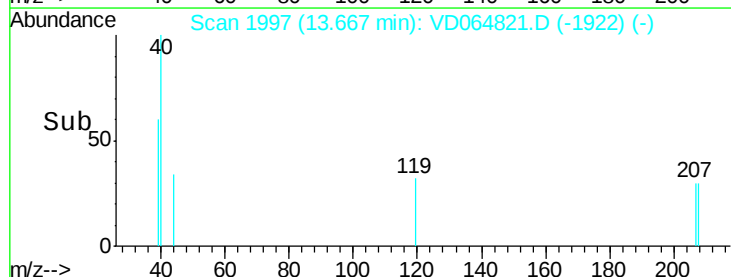
100

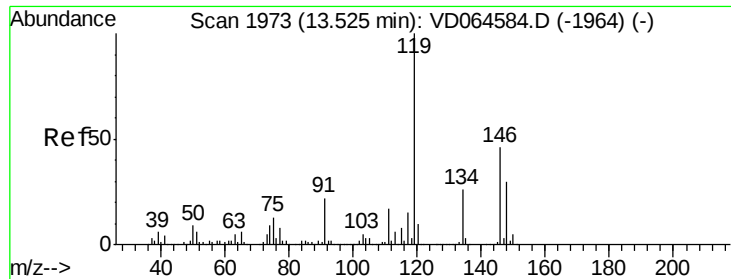
50

0

13.66 13.68

Time-->

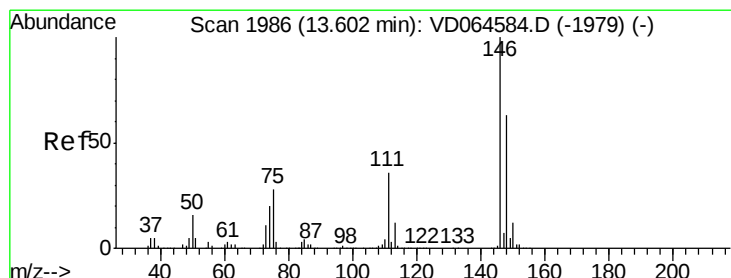
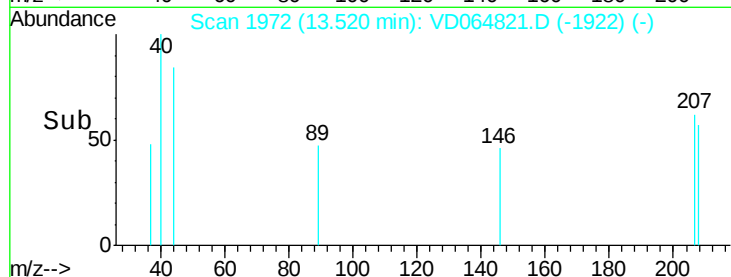
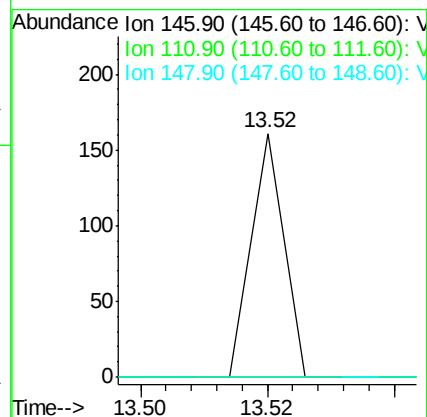
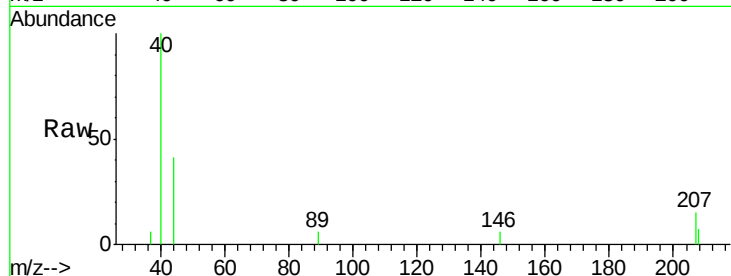




#87
 1,3-Dichlorobenzene
 Concen: 2.223 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: VD064821.D
 Acq: 09 Jan 2020 17:27

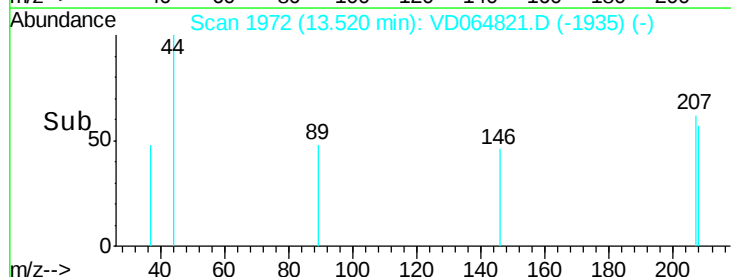
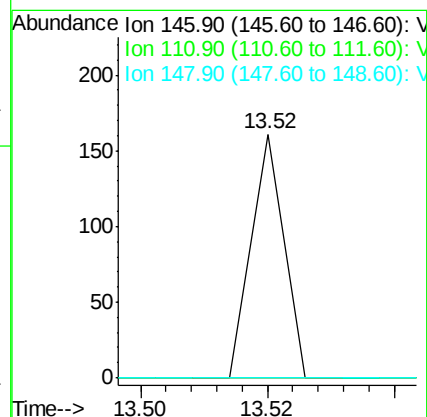
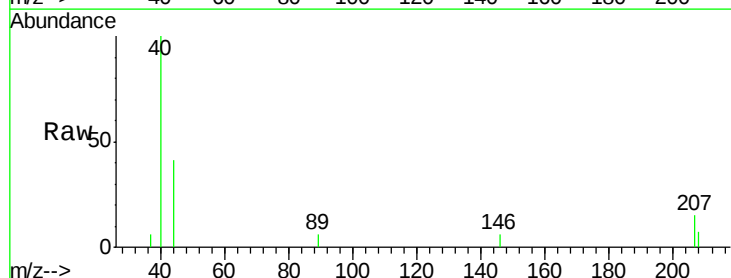
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3I-(8.5-10.5)

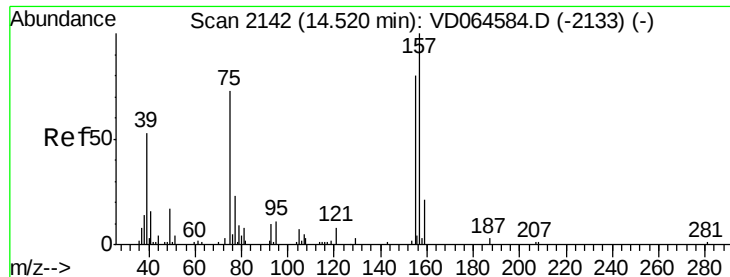
Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.8	56.4#
148	0.0	32.5	97.5#



#88
 1,4-Dichlorobenzene
 Concen: 2.263 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.08 min
 Lab File: VD064821.D
 Acq: 09 Jan 2020 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	0.0	32.3	96.9#





#92

1,2-Dibromo-3-Chloropropane

Concen: 42.324 ug/l

RT: 14.46 min Scan# 2131

Delta R.T. -0.06 min

Lab File: VD064821.D

Acq: 09 Jan 2020 17:27

Instrument :

MSVOA_D

ClientSampleId :

SB-3I-(8.5-10.5)

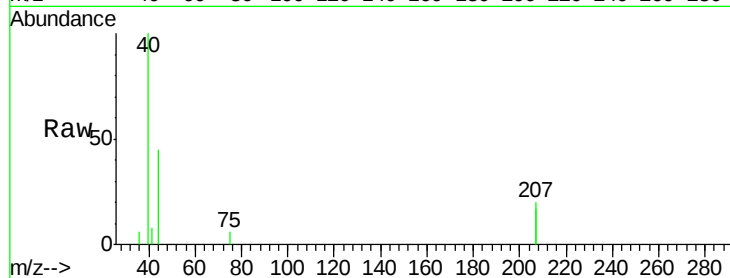
Tot Ion: 75 Resp: 59

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.0#

157 0.0 64.1 192.3#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

