

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF103018\
 Data File : VF060554.D
 Acq On : 30 Oct 2018 19:40
 Operator : VA/AP
 Sample : J5696-04
 Misc : 4.91/5mL/MSVOA_F/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 DL-SED-02

Quant Time: Oct 31 04:55:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 30 05:31:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	1315	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.13	114	179	50.00	ug/l	0.36
63) Chlorobenzene-d5	10.42	117	96	50.00	ug/l	0.48
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.11	65	70	3.45	ug/l	0.07
Spiked Amount	50.000		Recovery	=	6.90%	
35) Dibromofluoromethane	4.43	113	82	47.74	ug/l	0.13
Spiked Amount	50.000		Recovery	=	95.48%	
50) Toluene-d8	8.22	98	60	14.30	ug/l	0.49
Spiked Amount	50.000		Recovery	=	28.60%	
62) 4-Bromofluorobenzene	12.05	95	61	31.56	ug/l	0.53
Spiked Amount	50.000		Recovery	=	63.12%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.83	85	72	Below Cal	#	41
3) Chloromethane	1.11	50	116	6.07	ug/l #	46
4) Vinyl Chloride	1.19	62	76	4.82	ug/l #	43
5) Bromomethane	1.42	94	78	6.30	ug/l #	4
6) Chloroethane	1.35	64	235	28.63	ug/l #	41
7) Trichlorofluoromethane	1.47	101	159	4.19	ug/l #	18
8) Diethyl Ether	1.81	74	129	27.08	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.84	101	92	4.48	ug/l #	22
10) Methyl Iodide	1.87	142	73	2.54	ug/l #	1
11) Tert butyl alcohol	2.70	59	110	137.06	ug/l #	71
12) 1,1-Dichloroethene	1.81	96	85	5.75	ug/l #	11
13) Acrolein	2.04	56	64	85.00	ug/l #	12
14) Allyl chloride	2.19	41	200	8.51	ug/l #	55
15) Acrylonitrile	3.06	53	87	42.89	ug/l #	13
16) Acetone	2.35	43	63	6.79	ug/l #	62
17) Carbon Disulfide	1.86	76	83	2.00	ug/l #	73
18) Methyl Acetate	2.43	43	145	24.87	ug/l #	61
19) Methyl tert-butyl Ether	2.62	73	105	3.17	ug/l #	12
20) Methylene Chloride	2.31	84	260	18.82	ug/l #	1
21) trans-1,2-Dichloroethene	2.33	96	102	6.75	ug/l #	1
22) Diisopropyl ether	2.92	45	334	7.83	ug/l #	40
23) Vinyl Acetate	3.35	43	176	11.12	ug/l #	78
24) 1,1-Dichloroethane	2.99	63	136	4.42	ug/l #	90
25) 2-Butanone	4.47	43	69	Below Cal	#	54
26) 2,2-Dichloropropane	3.78	77	128	6.69	ug/l #	61
27) cis-1,2-Dichloroethene	3.65	96	72	3.95	ug/l	1
28) Bromochloromethane	3.90	49	67	6.04	ug/l #	10
29) Tetrahydrofuran	4.28	42	84	37.86	ug/l #	11
30) Chloroform	3.95	83	84	2.16	ug/l #	15
31) Cyclohexane	3.87	56	71	3.23	ug/l #	14
32) 1,1,1-Trichloroethane	4.29	97	66	2.05	ug/l #	13
36) 1,1-Dichloropropene	4.70	75	69	30.94	ug/l #	44
37) Ethyl Acetate	4.58	43	161	222.99	ug/l #	1
38) Carbon Tetrachloride	4.32	117	60	22.47	ug/l #	12

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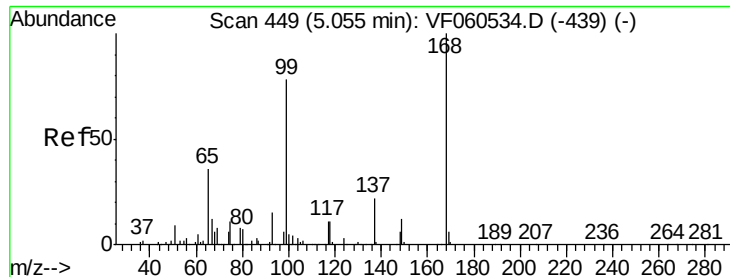
Instrument :
 MSVOA_F
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.82	83	73	32.41	ug/l #	15
40) Benzene	5.06	78	172	38.88	ug/l #	52
41) Methacrylonitrile	5.21	41	411	995.84	ug/l #	28
42) 1,2-Dichloroethane	5.44	62	89	43.33	ug/l	78
43) Isopropyl Acetate	7.56	43	132	151.04	ug/l #	43
44) Trichloroethene	6.19	130	92	64.34	ug/l	1
45) 1,2-Dichloropropane	6.82	63	63	57.07	ug/l #	42
46) Dibromomethane	6.76	93	73	84.22	ug/l #	9
47) Bromodichloromethane	6.89	83	90	40.46	ug/l #	24
48) Methyl methacrylate	7.32	41	151	250.50	ug/l #	42
49) 1,4-Dioxane	7.04	88	76	13553.13	ug/l #	12
51) 4-Methyl-2-Pentanone	8.91	43	148	233.79	ug/l #	35
52) Toluene	8.27	92	69	24.03	ug/l #	1
53) t-1,3-Dichloropropene	9.01	75	80	46.04	ug/l #	44
54) cis-1,3-Dichloropropene	8.01	75	59	28.65	ug/l #	26
55) 1,1,2-Trichloroethane	9.14	97	106	123.20	ug/l #	15
56) Ethyl methacrylate	9.40	69	82	84.94	ug/l #	22
57) 1,3-Dichloropropane	9.61	76	89	61.12	ug/l #	41
58) 2-Chloroethyl Vinyl ether	8.28	63	64	643.20	ug/l	100
59) 2-Hexanone	10.25	43	118	253.44	ug/l #	29
61) 1,2-Dibromoethane	9.84	107	62	62.24	ug/l #	4
64) Tetrachloroethene	8.32	164	72	88.72	ug/l #	1
65) Chlorobenzene	9.94	112	73	37.80	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	10.14	131	77	87.49	ug/l #	10
70) Styrene	10.81	104	66	32.98	ug/l #	27
71) Bromoform	10.93	173	69	152.00	ug/l #	34

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.04 min Scan# 447

Delta R.T. -0.02 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

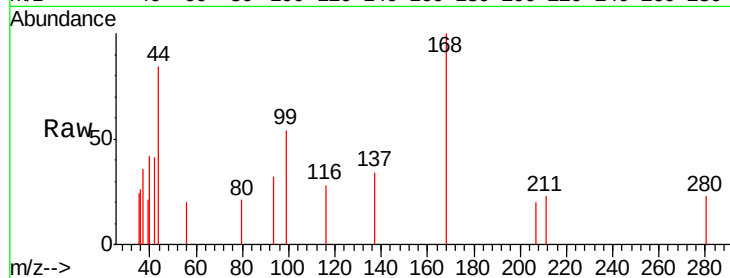
DL-SED-02

Tgt Ion:168 Resp: 1315

Ion Ratio Lower Upper

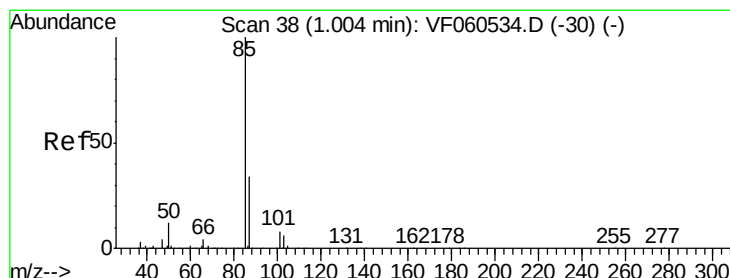
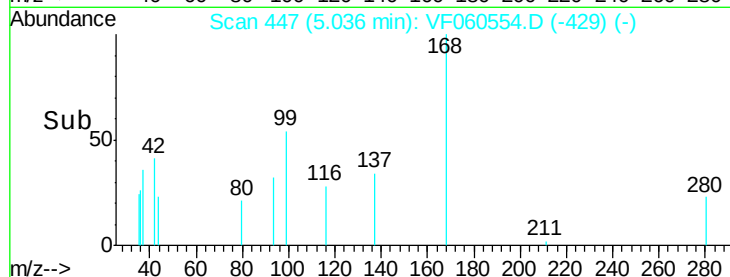
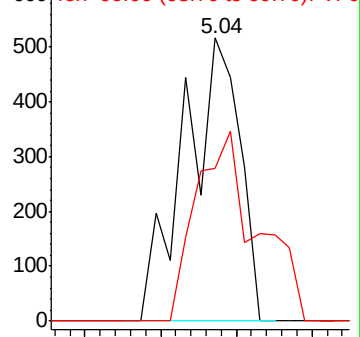
168 100

99 54.0 62.6 93.8#



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 0.83 min Scan# 20

Delta R.T. -0.18 min

Lab File: VF060554.D

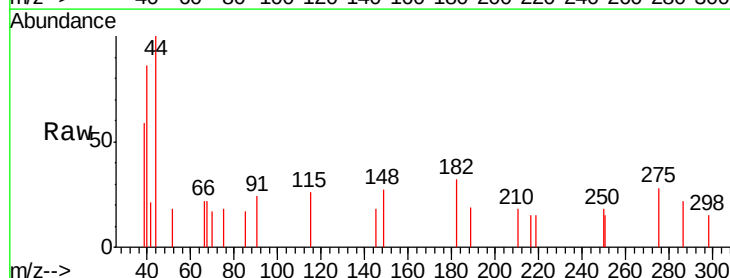
Acq: 30 Oct 2018 19:40

Tgt Ion: 85 Resp: 72

Ion Ratio Lower Upper

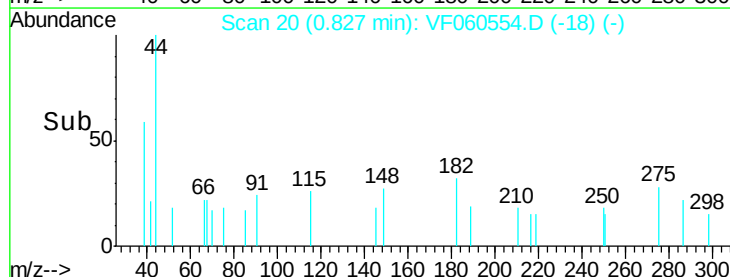
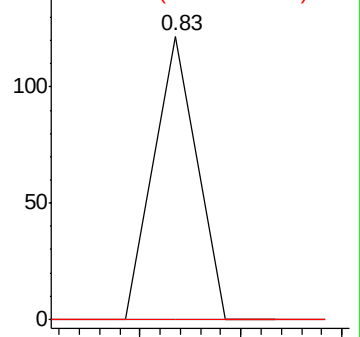
85 100

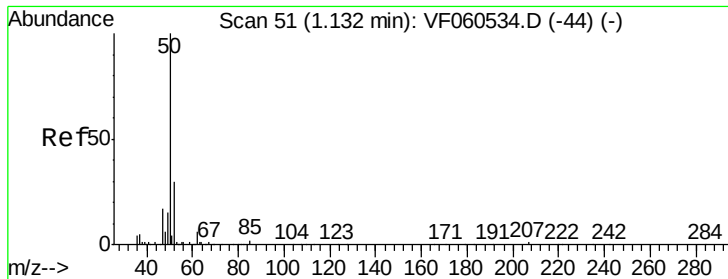
87 0.0 16.9 50.7#



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0





#3

Chloromethane

Concen: 6.07 ug/l

RT: 1.11 min Scan# 49

Delta R.T. -0.02 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

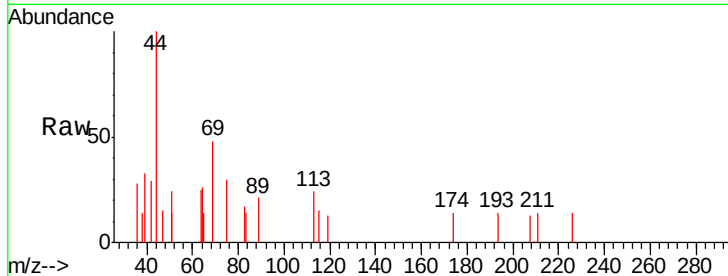
DL-SED-02

Tgt Ion: 50 Resp: 116

Ion Ratio Lower Upper

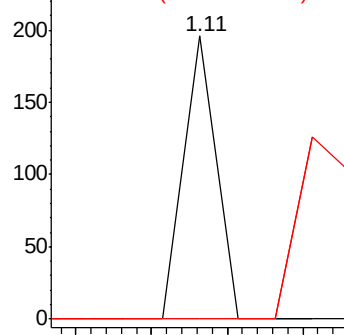
50 100

52 0.0 22.8 34.2#

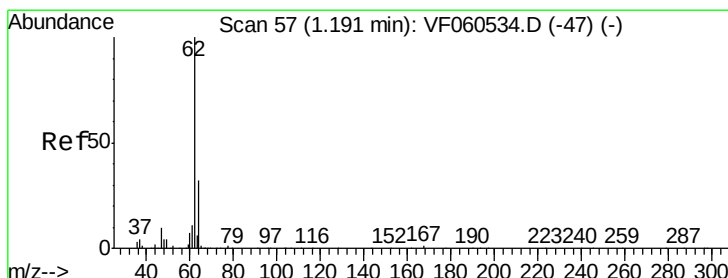
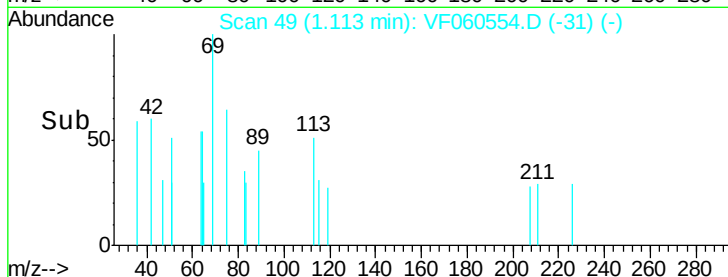


Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0



Time-->



#4

Vinyl Chloride

Concen: 4.82 ug/l

RT: 1.19 min Scan# 57

Delta R.T. 0.00 min

Lab File: VF060554.D

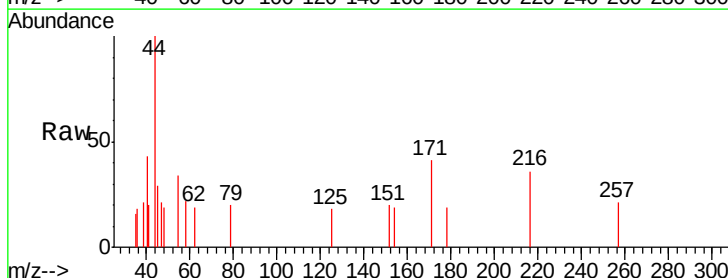
Acq: 30 Oct 2018 19:40

Tgt Ion: 62 Resp: 76

Ion Ratio Lower Upper

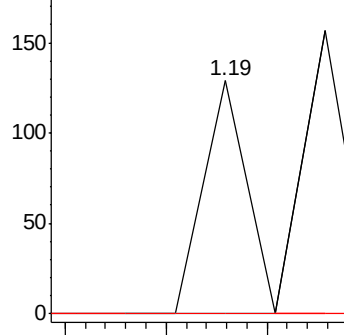
62 100

64 0.0 25.3 37.9#

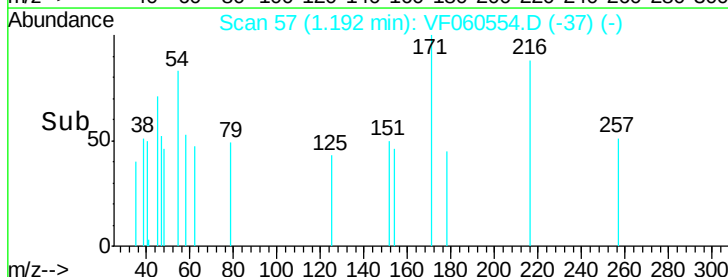


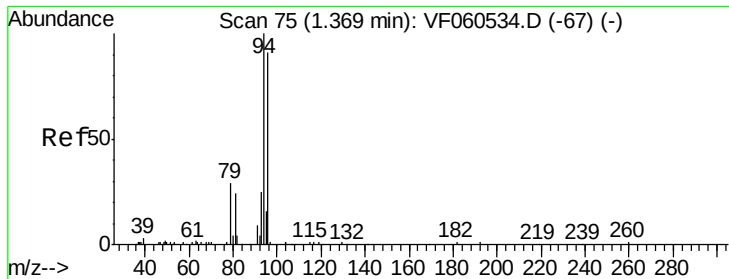
Abundance Ion 62.00 (61.70 to 62.70): VF0

Ion 64.00 (63.70 to 64.70): VF0



Time-->





#5

Bromomethane

Concen: 6.30 ug/l

RT: 1.42 min Scan# 80

Delta R.T. 0.05 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

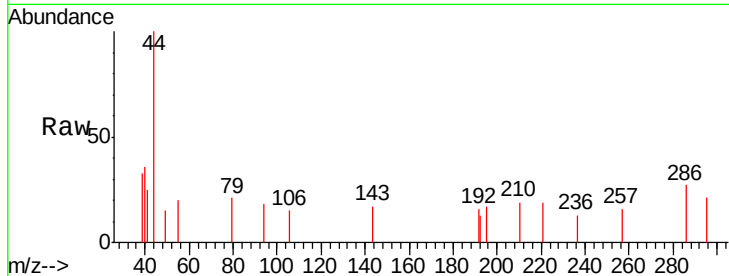
DL-SED-02

Tgt Ion: 94 Resp: 78

Ion Ratio Lower Upper

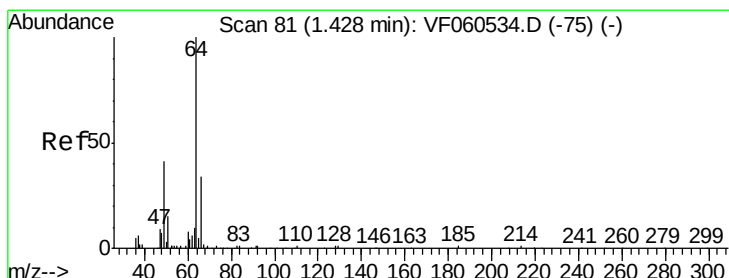
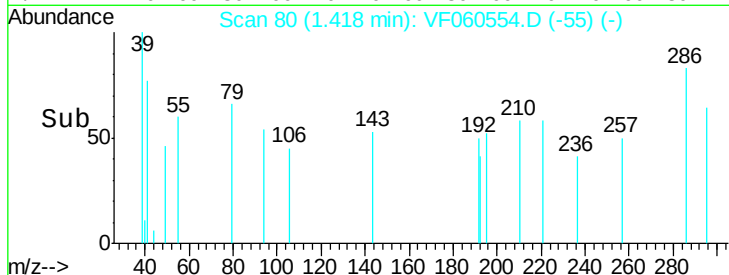
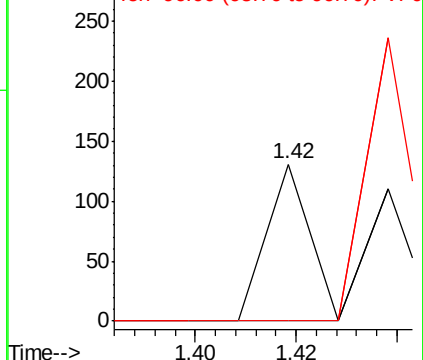
94 100

96 0.0 73.2 109.8#



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0



#6

Chloroethane

Concen: 28.63 ug/l

RT: 1.35 min Scan# 73

Delta R.T. -0.08 min

Lab File: VF060554.D

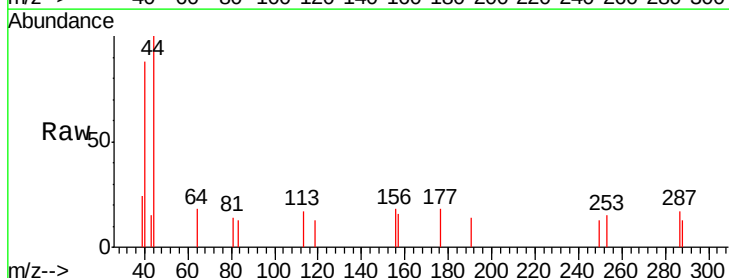
Acq: 30 Oct 2018 19:40

Tgt Ion: 64 Resp: 235

Ion Ratio Lower Upper

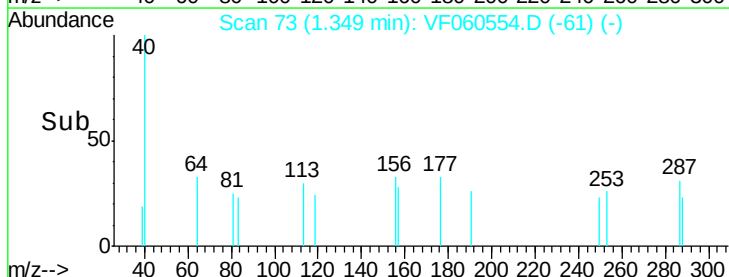
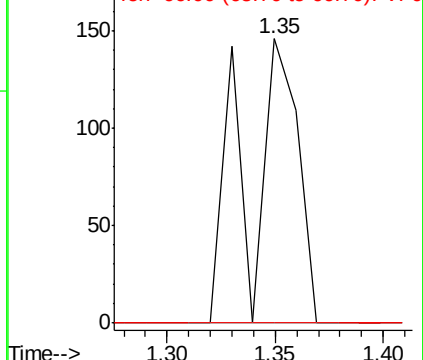
64 100

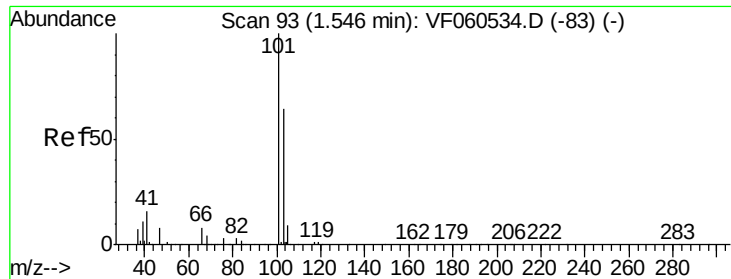
66 0.0 27.1 40.7#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0





#7

Trichlorofluoromethane

Concen: 4.19 ug/l

RT: 1.47 min Scan# 85

Delta R.T. -0.08 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

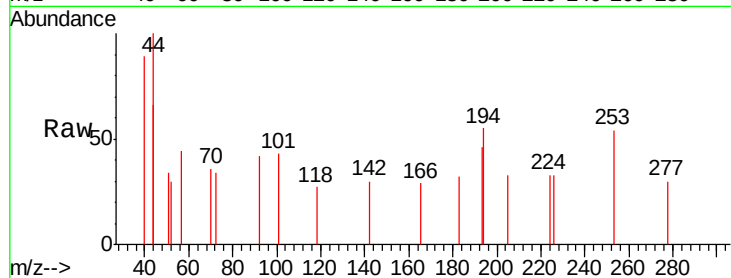
DL-SED-02

Tgt Ion:101 Resp: 159

Ion Ratio Lower Upper

101 100

103 0.0 51.6 77.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

1.47

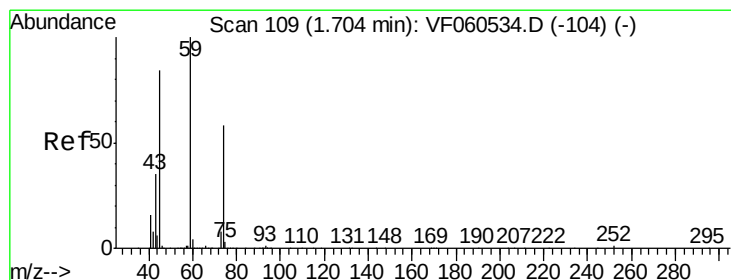
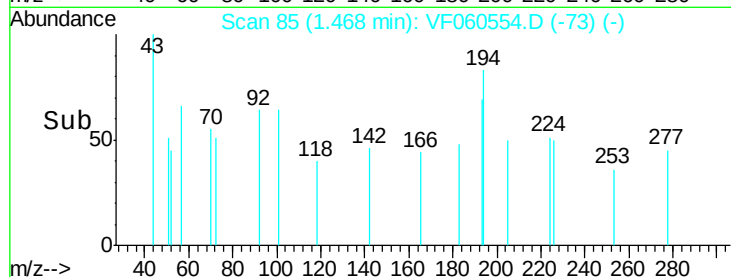
150

100

50

0

Time-->



#8

Diethyl Ether

Concen: 27.08 ug/l

RT: 1.81 min Scan# 120

Delta R.T. 0.11 min

Lab File: VF060554.D

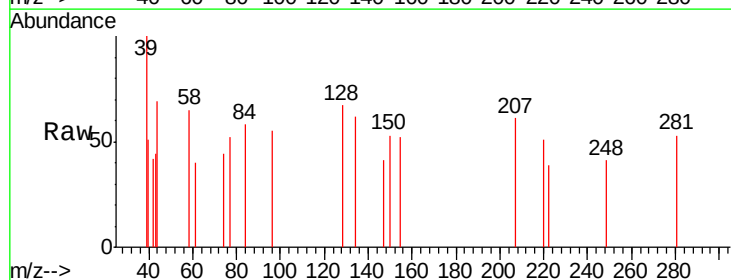
Acq: 30 Oct 2018 19:40

Tgt Ion: 74 Resp: 129

Ion Ratio Lower Upper

74 100

45 0.0 72.9 218.6#



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0

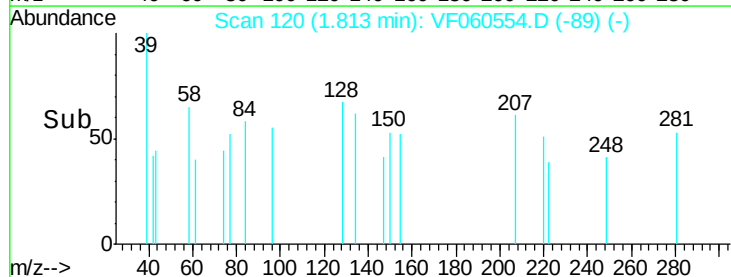
150

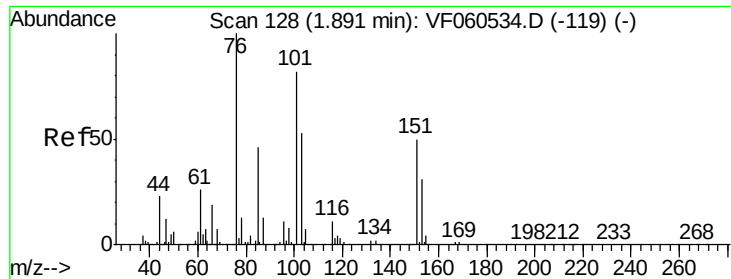
100

50

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.48 ug/l

RT: 1.84 min Scan# 123

Delta R.T. -0.05 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

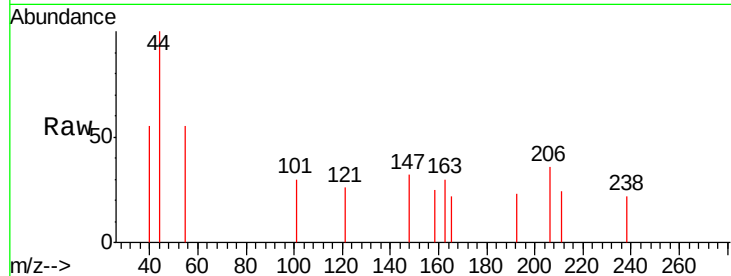
Tgt Ion:101 Resp: 92

Ion Ratio Lower Upper

101 100

85 0.0 44.6 67.0#

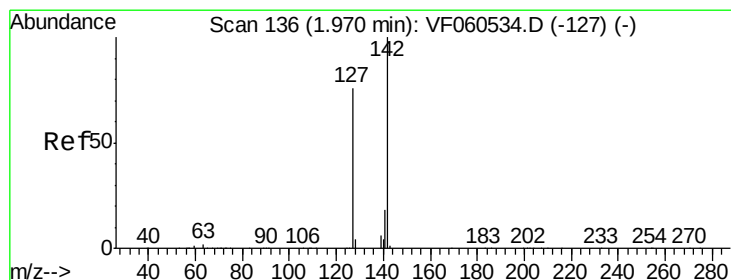
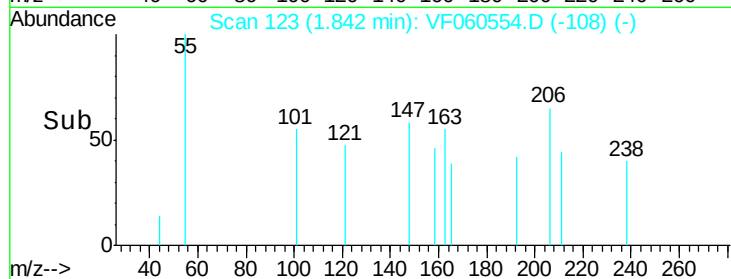
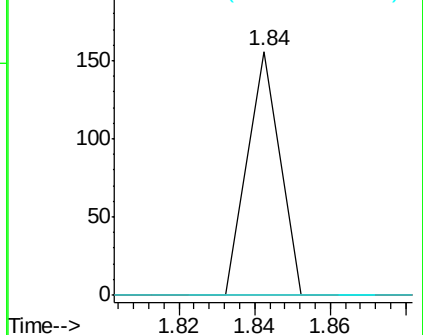
151 0.0 48.4 72.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VF0

Ion 151.00 (150.70 to 151.70): V



#10

Methyl Iodide

Concen: 2.54 ug/l

RT: 1.87 min Scan# 126

Delta R.T. -0.10 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

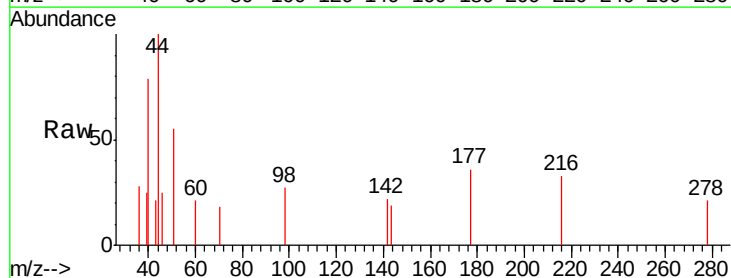
Tgt Ion:142 Resp: 73

Ion Ratio Lower Upper

142 100

127 0.0 61.2 91.8#

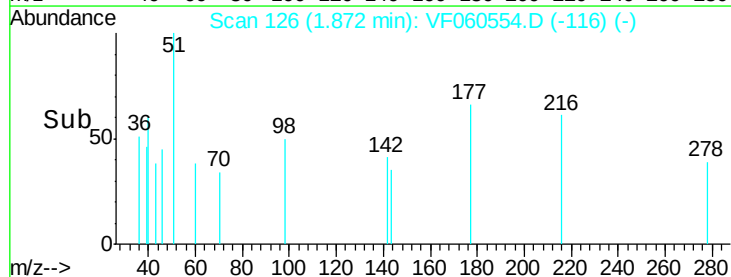
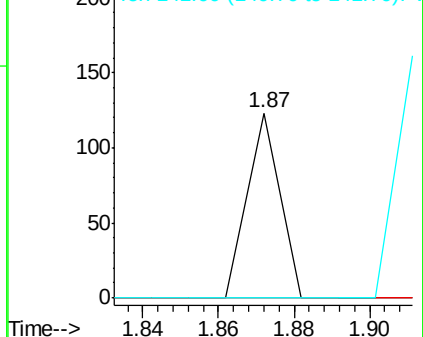
141 100.0 14.0 21.0#

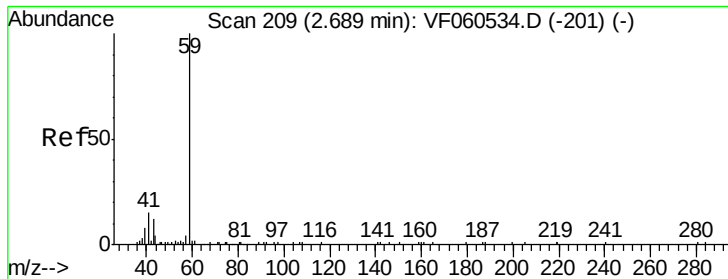


Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V



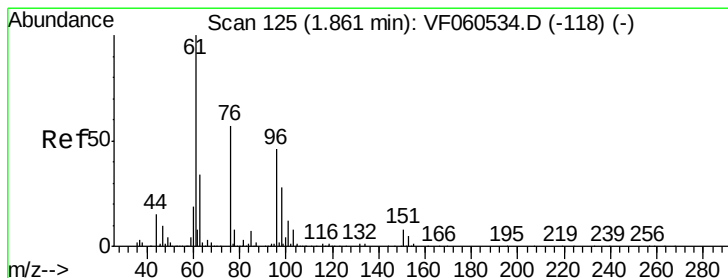
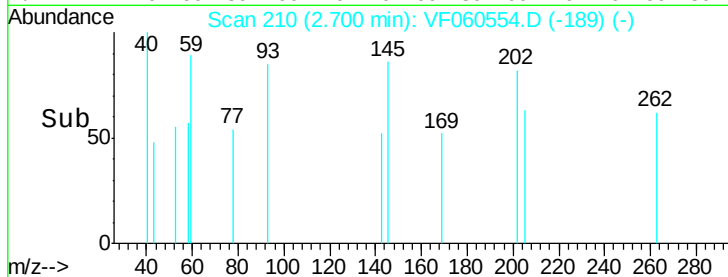
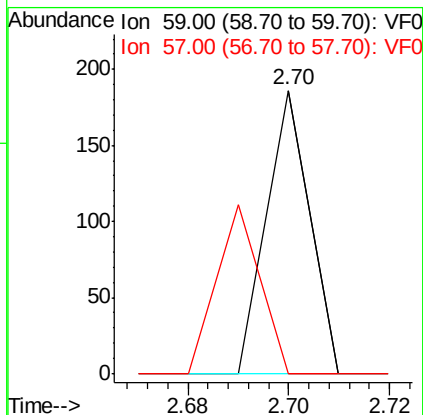
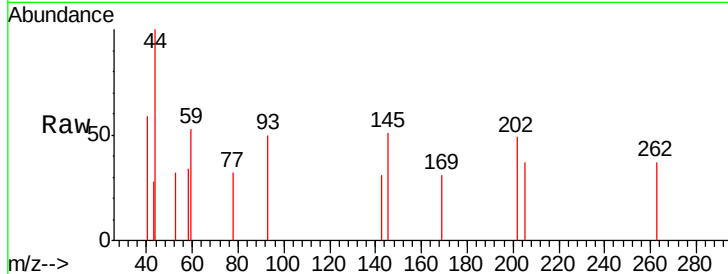


#11

Tert butyl alcohol
Concen: 137.06 ug/l
RT: 2.70 min Scan# 210
Delta R.T. 0.01 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

Instrument :
MSVOA_F
ClientSampled :
DL-SED-02

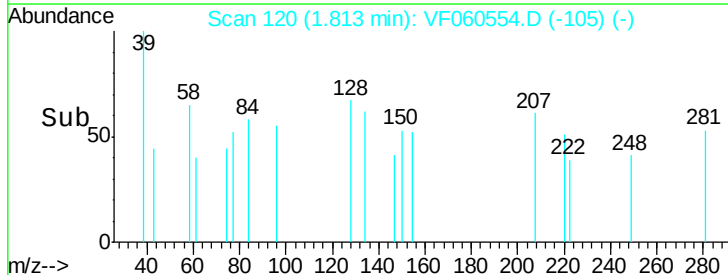
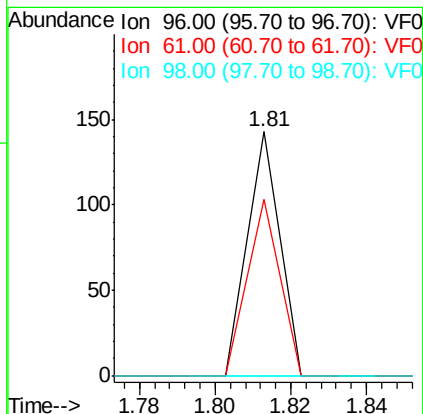
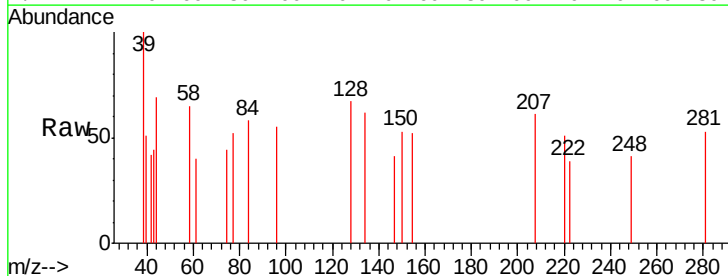
Tgt Ion: 59 Resp: 110
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

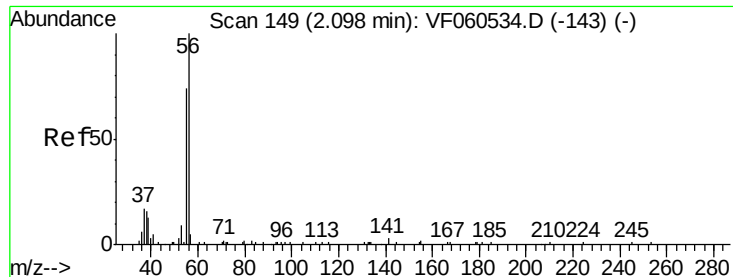


#12

1,1-Dichloroethene
Concen: 5.75 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.05 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

Tgt Ion: 96 Resp: 85
Ion Ratio Lower Upper
96 100
61 72.0 175.4 263.2#
98 0.0 48.9 73.3#





#13

Acrolein

Concen: 85.00 ug/l

RT: 2.04 min Scan# 143

Delta R.T. -0.06 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

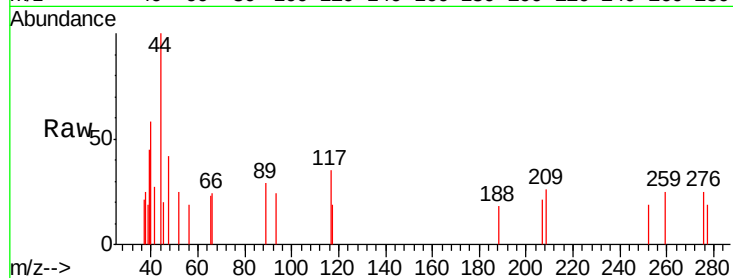
DL-SED-02

Tgt Ion: 56 Resp: 64

Ion Ratio Lower Upper

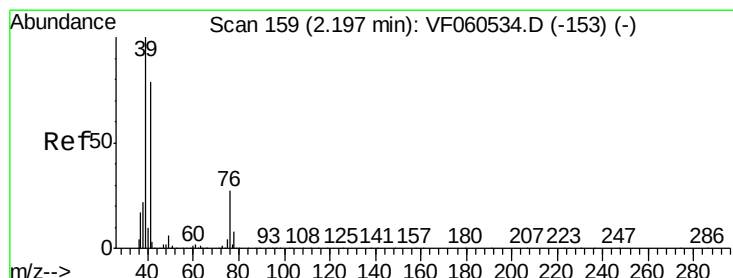
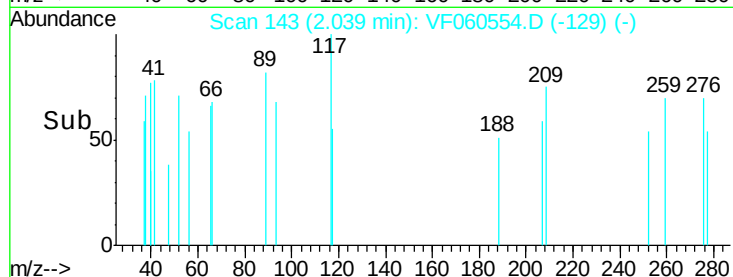
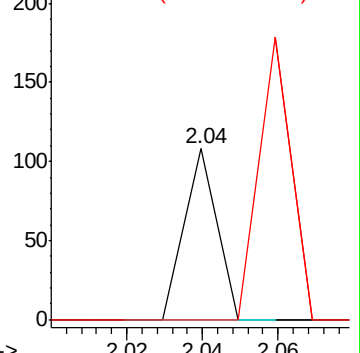
56 100

55 0.0 60.4 90.6#



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



#14

Allyl chloride

Concen: 8.51 ug/l

RT: 2.19 min Scan# 158

Delta R.T. -0.01 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

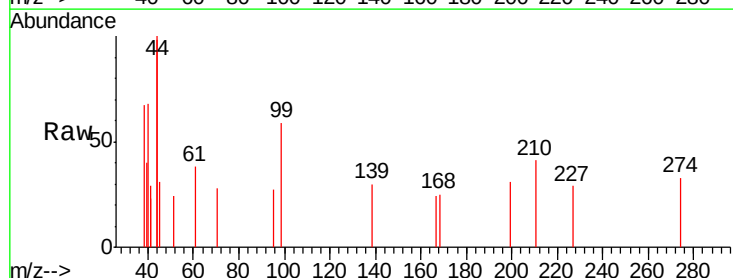
Tgt Ion: 41 Resp: 200

Ion Ratio Lower Upper

41 100

39 78.6 100.6 151.0#

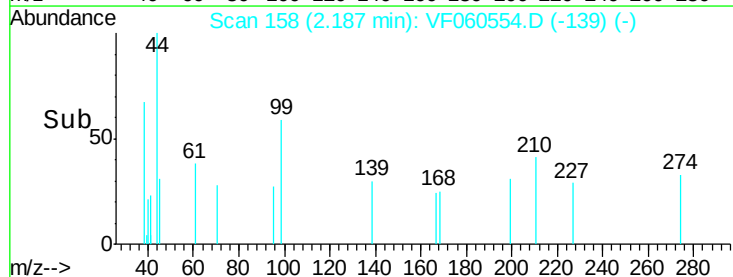
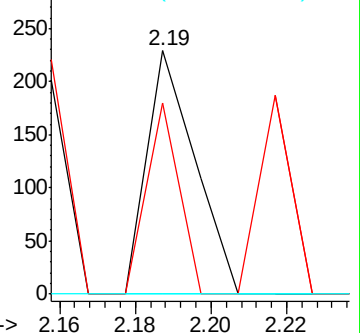
76 0.0 27.6 41.4#

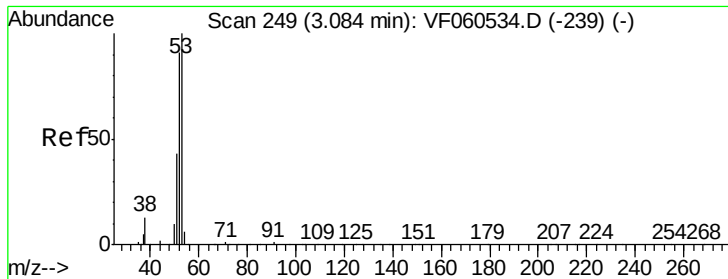


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0





#15

Acrylonitrile

Concen: 42.89 ug/l

RT: 3.06 min Scan# 247

Delta R.T. -0.02 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

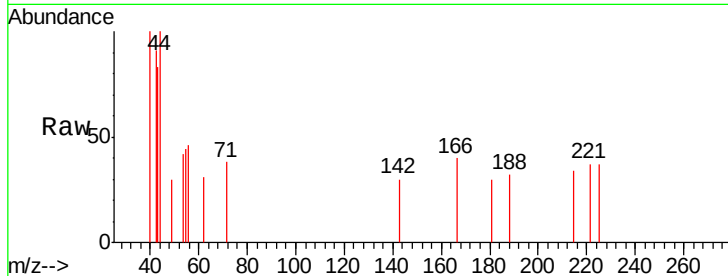
Tgt Ion: 53 Resp: 87

Ion Ratio Lower Upper

53 100

52 0.0 73.2 109.8#

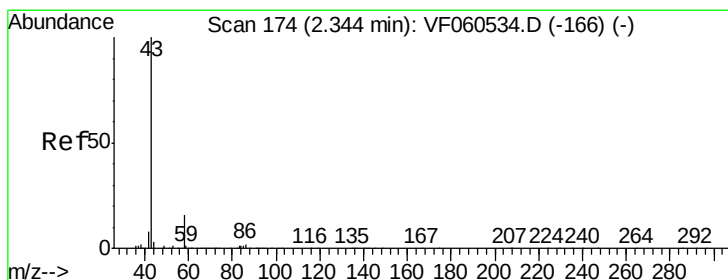
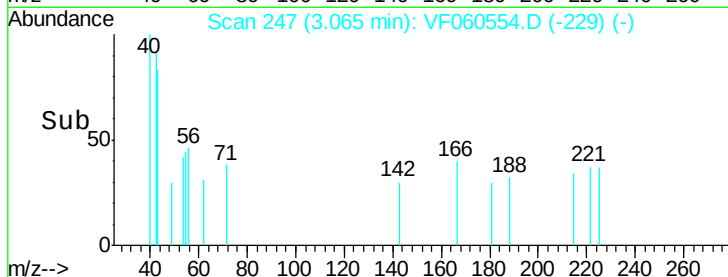
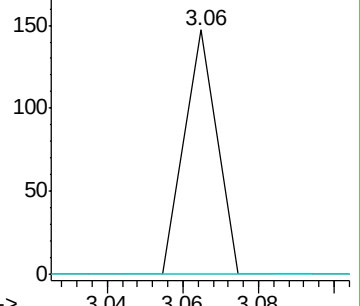
51 0.0 35.0 52.4#



Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 6.79 ug/l

RT: 2.35 min Scan# 174

Delta R.T. 0.00 min

Lab File: VF060554.D

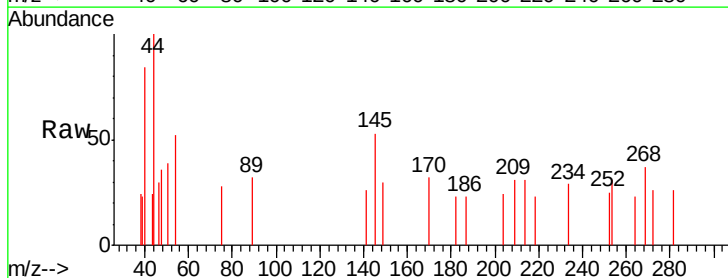
Acq: 30 Oct 2018 19:40

Tgt Ion: 43 Resp: 63

Ion Ratio Lower Upper

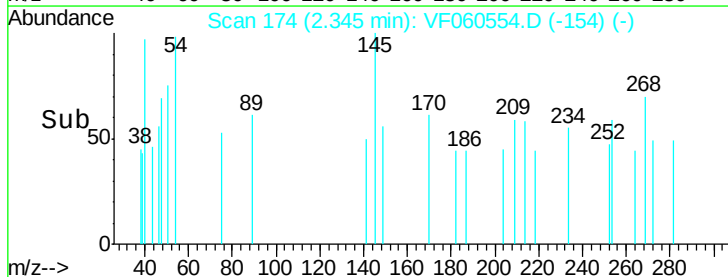
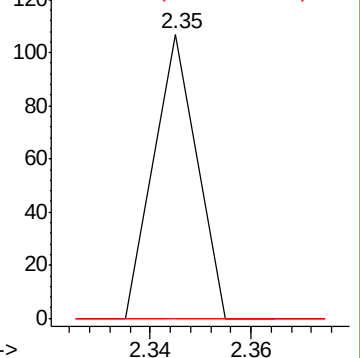
43 100

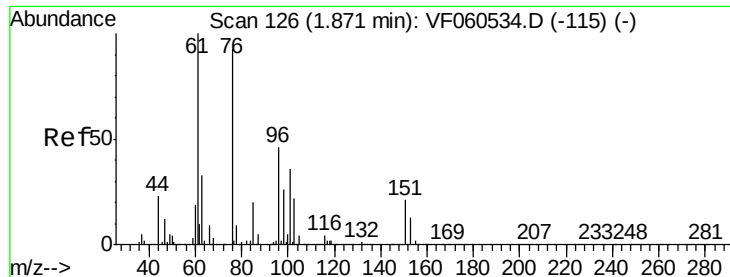
58 0.0 12.8 19.2#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#17

Carbon Disulfide

Concen: 2.00 ug/l

RT: 1.86 min Scan# 125

Delta R.T. -0.01 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

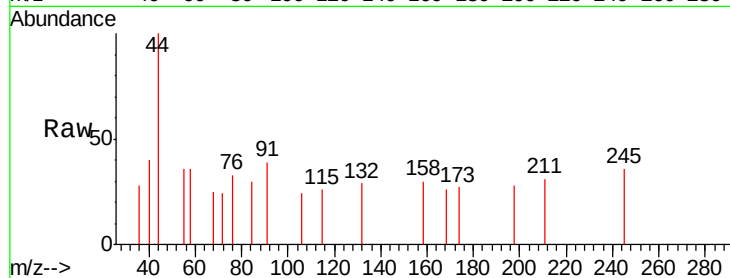
DL-SED-02

Tgt Ion: 76 Resp: 83

Ion Ratio Lower Upper

76 100

78 0.0 8.0 12.0#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0

1.86

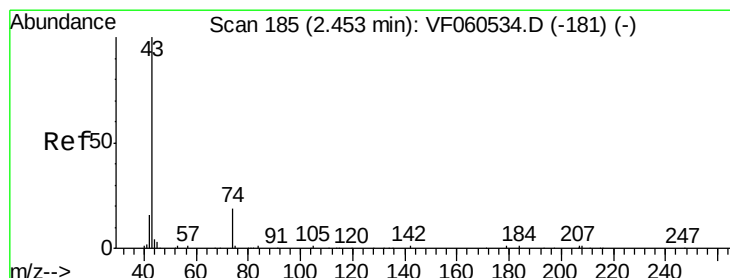
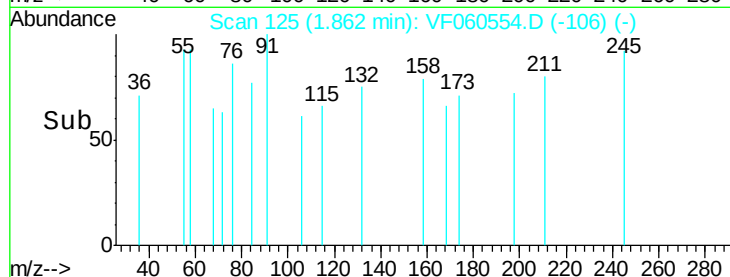
150

100

50

0

Time-->



#18

Methyl Acetate

Concen: 24.87 ug/l

RT: 2.43 min Scan# 183

Delta R.T. -0.02 min

Lab File: VF060554.D

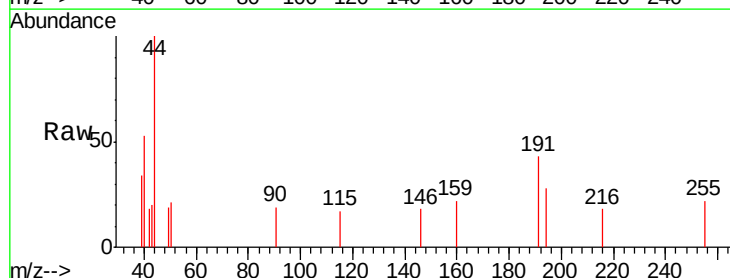
Acq: 30 Oct 2018 19:40

Tgt Ion: 43 Resp: 145

Ion Ratio Lower Upper

43 100

74 0.0 13.5 20.3#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 74.00 (73.70 to 74.70): VF0

2.43

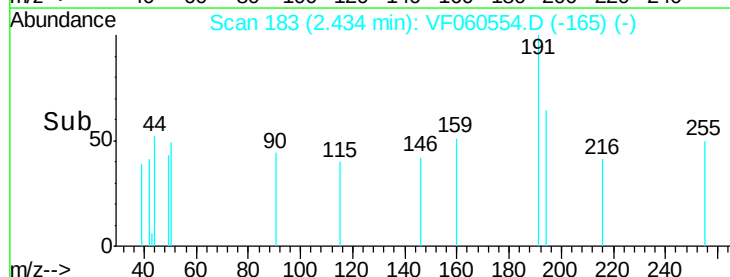
150

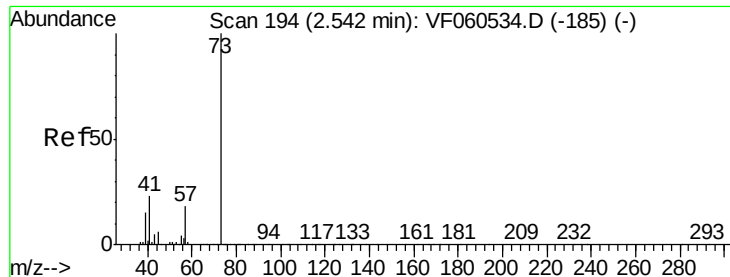
100

50

0

Time-->





#19

Methyl tert-butyl Ether

Concen: 3.17 ug/l

RT: 2.62 min Scan# 202

Delta R.T. 0.08 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

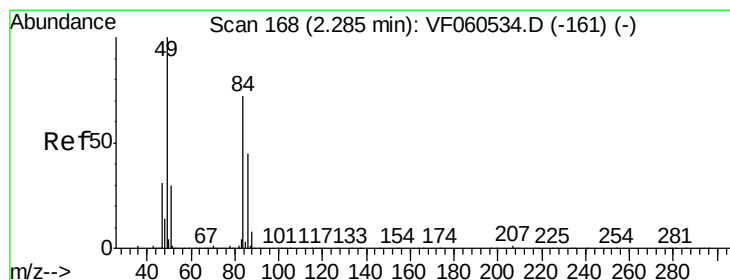
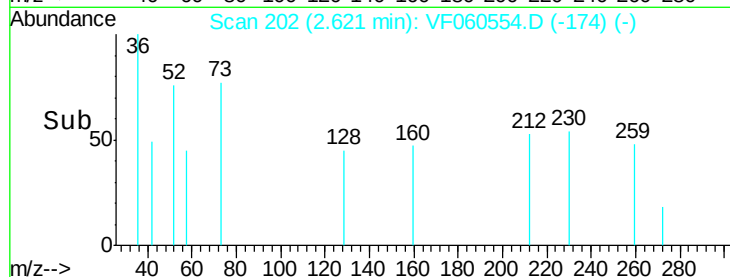
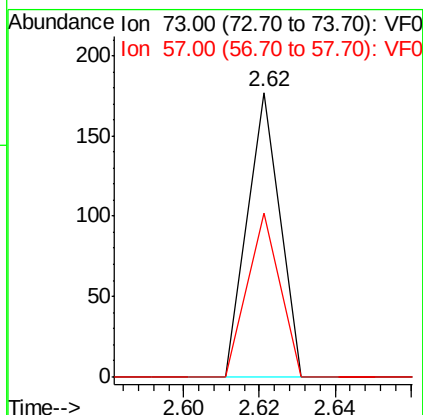
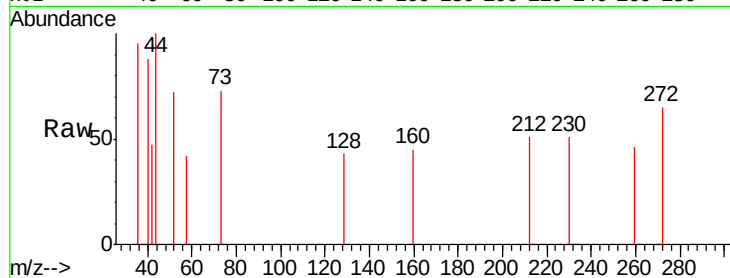
DL-SED-02

Tgt Ion: 73 Resp: 105

Ion Ratio Lower Upper

73 100

57 57.6 14.7 22.1#



#20

Methylene Chloride

Concen: 18.82 ug/l

RT: 2.31 min Scan# 170

Delta R.T. 0.02 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Tgt Ion: 84 Resp: 260

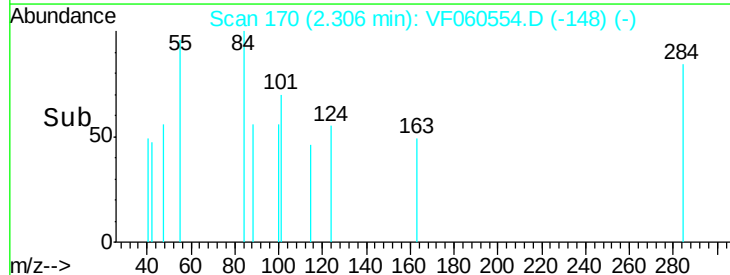
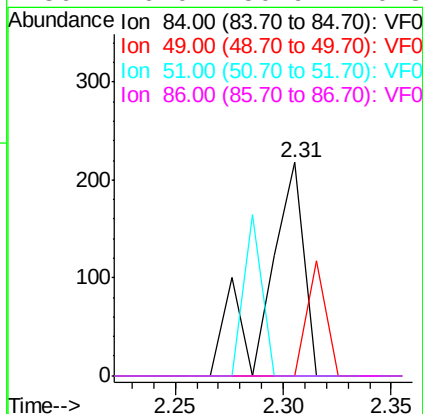
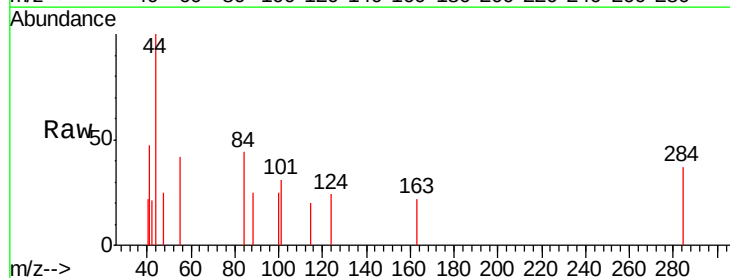
Ion Ratio Lower Upper

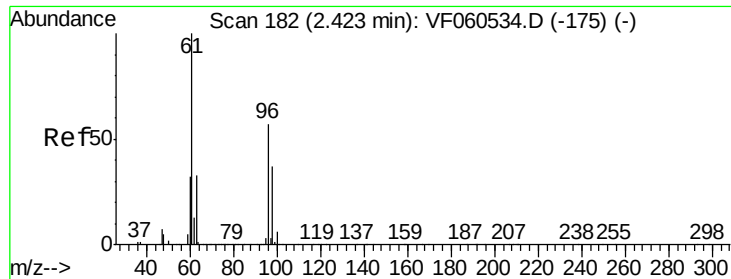
84 100

49 0.0 115.4 173.0#

51 0.0 35.4 53.2#

86 0.0 50.9 76.3#





#21

trans-1,2-Dichloroethene

Concen: 6.75 ug/l

RT: 2.33 min Scan# 172

Delta R.T. -0.10 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

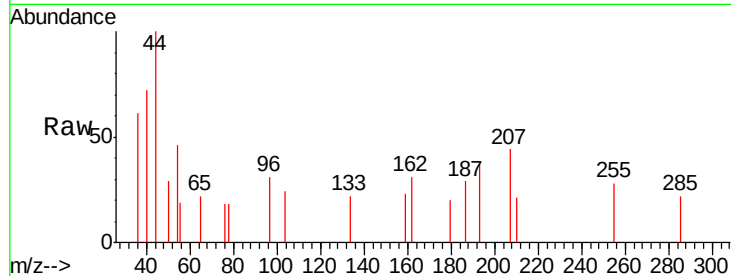
Tgt Ion: 96 Resp: 102

Ion Ratio Lower Upper

96 100

61 0.0 139.8 209.6#

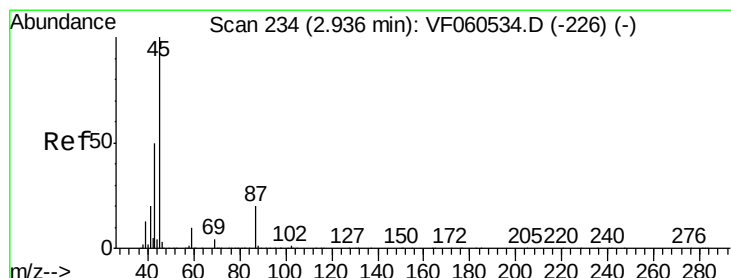
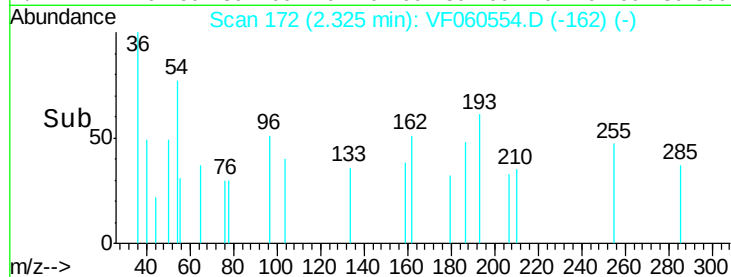
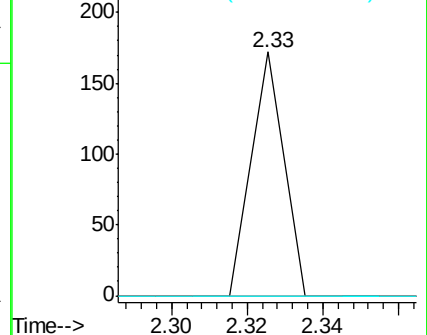
98 0.0 52.2 78.4#



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#22

Diisopropyl ether

Concen: 7.83 ug/l

RT: 2.92 min Scan# 232

Delta R.T. -0.02 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Tgt Ion: 45 Resp: 334

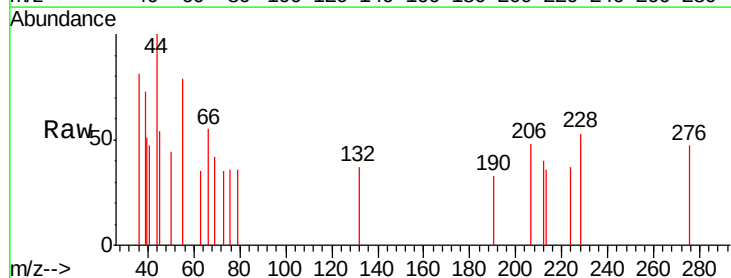
Ion Ratio Lower Upper

45 100

43 0.0 40.6 60.8#

87 0.0 15.9 23.9#

59 0.0 8.0 12.0#

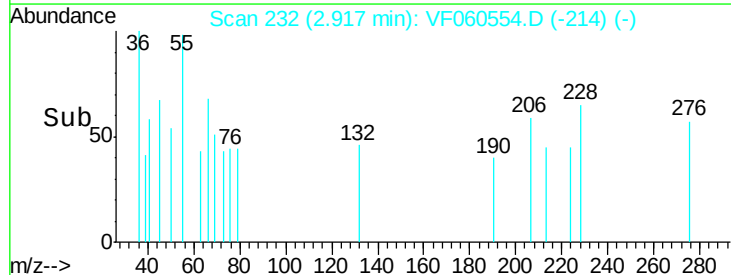
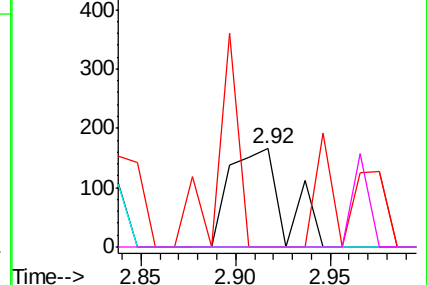


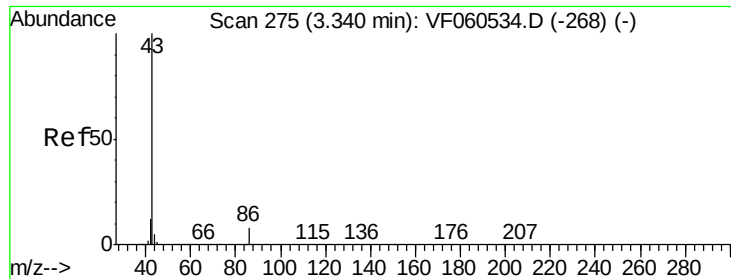
Abundance Ion 45.00 (44.70 to 45.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

Ion 59.00 (58.70 to 59.70): VF0





#23

Vinyl Acetate

Concen: 11.12 ug/l

RT: 3.35 min Scan# 276

Delta R.T. 0.01 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

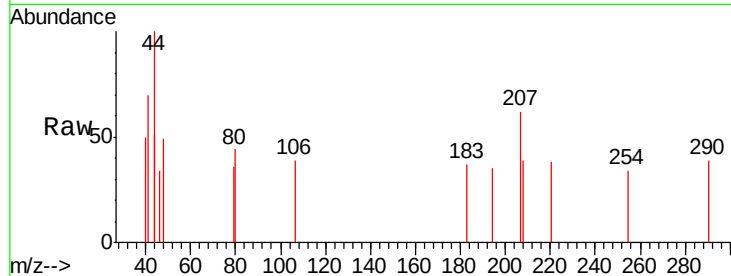
DL-SED-02

Tgt Ion: 43 Resp: 176

Ion Ratio Lower Upper

43 100

86 0.0 6.2 9.2#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

3.35

300

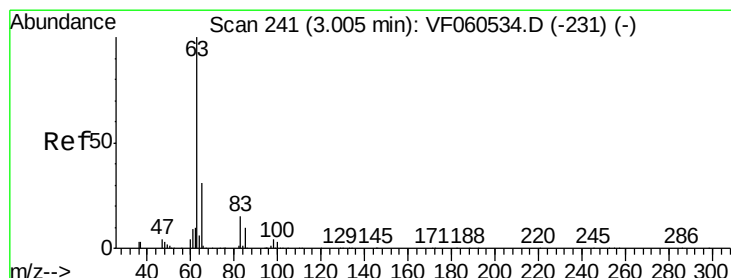
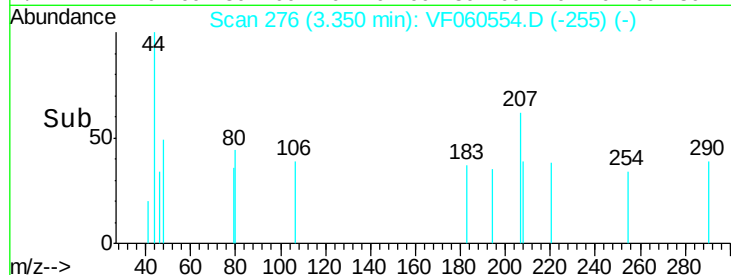
200

100

0

3.32 3.34 3.36 3.38

Time-->



#24

1,1-Dichloroethane

Concen: 4.42 ug/l

RT: 2.99 min Scan# 239

Delta R.T. -0.02 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

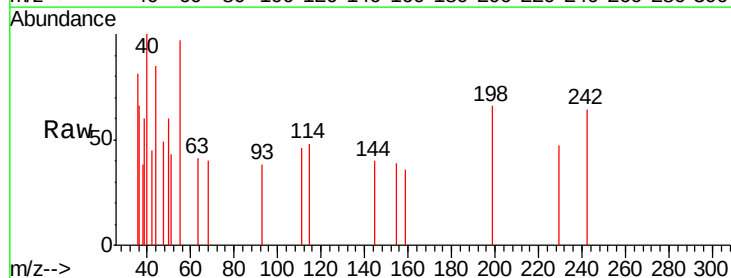
Tgt Ion: 63 Resp: 136

Ion Ratio Lower Upper

63 100

98 0.0 2.0 6.0#

100 0.0 1.4 4.0#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

150

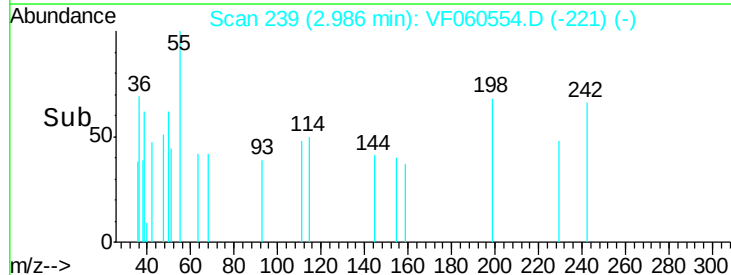
100

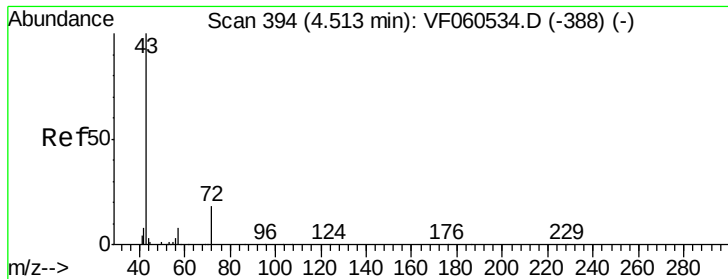
50

0

2.94 2.96 2.98 3.00 3.02

Time-->





#25

2-Butanone

Concen: Below Cal

RT: 4.47 min Scan# 390

Delta R.T. -0.04 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

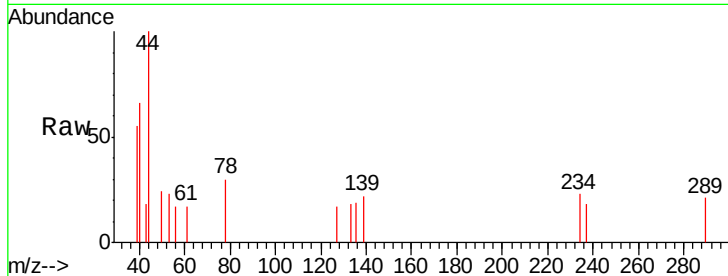
DL-SED-02

Tgt Ion: 43 Resp: 69

Ion Ratio Lower Upper

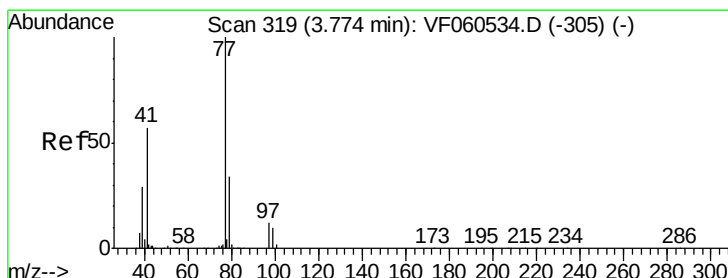
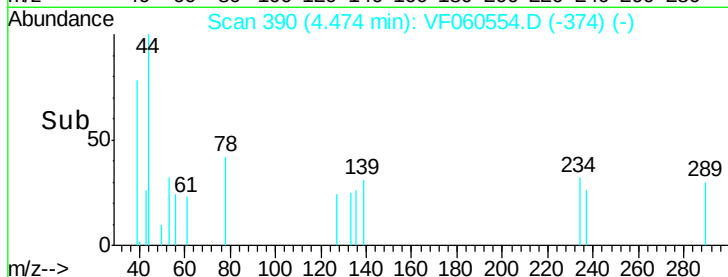
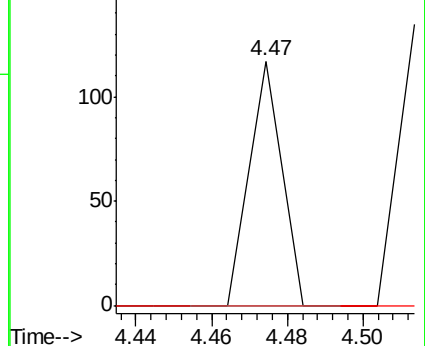
43 100

72 0.0 17.4 26.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0



#26

2,2-Dichloropropane

Concen: 6.69 ug/l

RT: 3.78 min Scan# 320

Delta R.T. 0.01 min

Lab File: VF060554.D

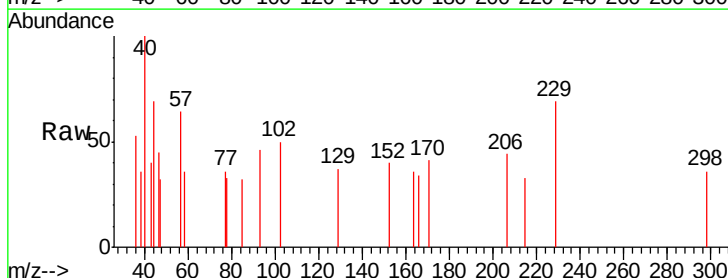
Acq: 30 Oct 2018 19:40

Tgt Ion: 77 Resp: 128

Ion Ratio Lower Upper

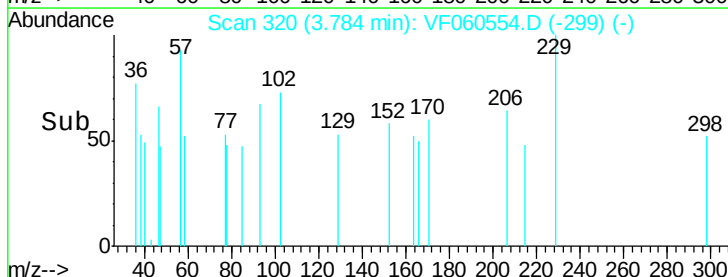
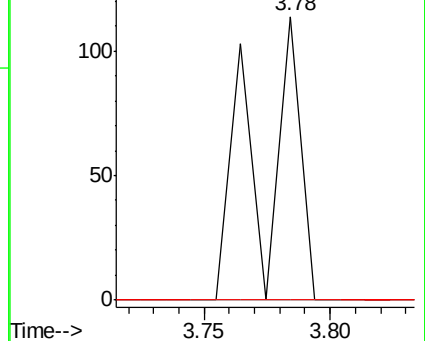
77 100

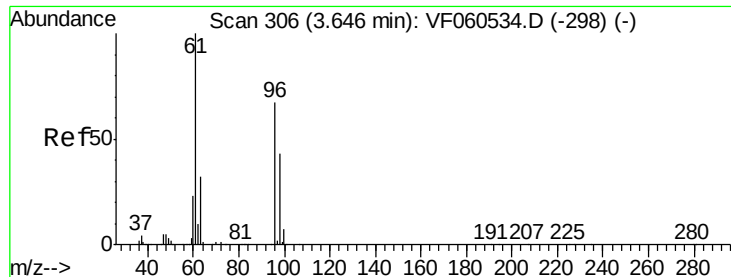
97 0.0 8.5 25.5#



Abundance Ion 77.00 (76.70 to 77.70): VF0

Ion 97.00 (96.70 to 97.70): VF0





#27

cis-1,2-Dichloroethene

Concen: 3.95 ug/l

RT: 3.65 min Scan# 306

Delta R.T. 0.00 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

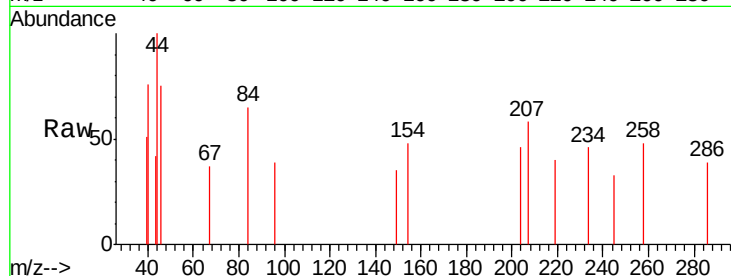
Tgt Ion: 96 Resp: 72

Ion Ratio Lower Upper

96 100

61 0.0 0.0 300.8

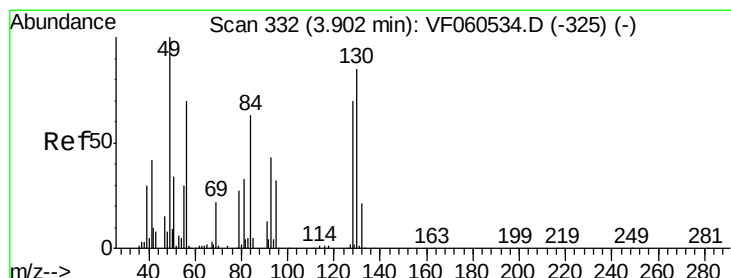
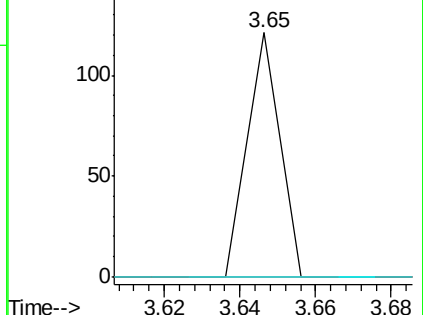
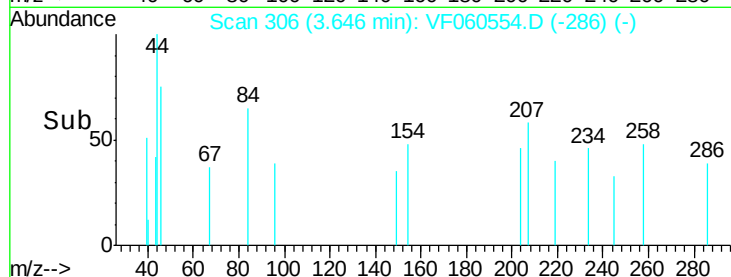
98 0.0 0.0 128.4



Abundance Ion 96.00 (95.70 to 96.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 98.00 (97.70 to 98.70): VF0



#28

Bromochloromethane

Concen: 6.04 ug/l

RT: 3.90 min Scan# 332

Delta R.T. 0.00 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

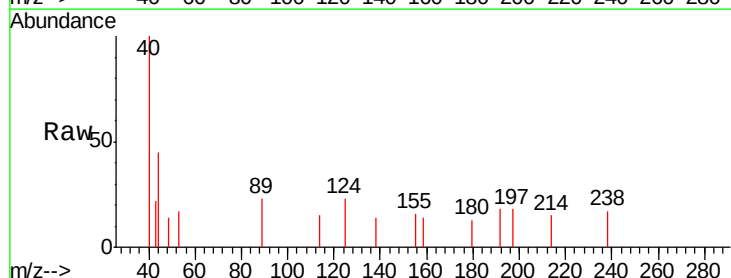
Tgt Ion: 49 Resp: 67

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

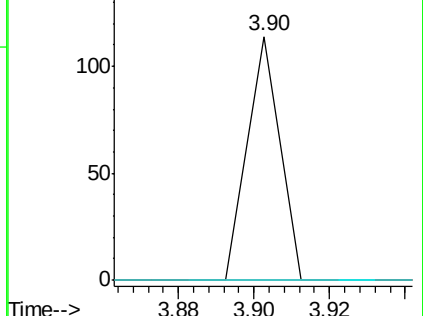
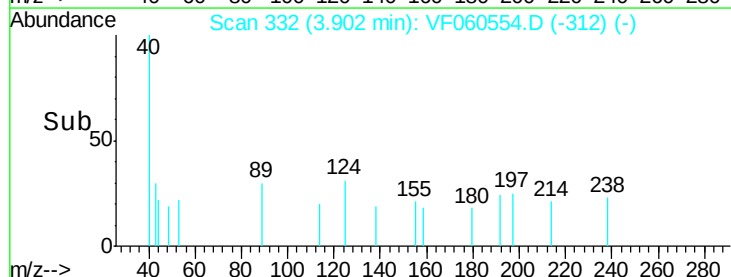
130 0.0 67.5 101.3#

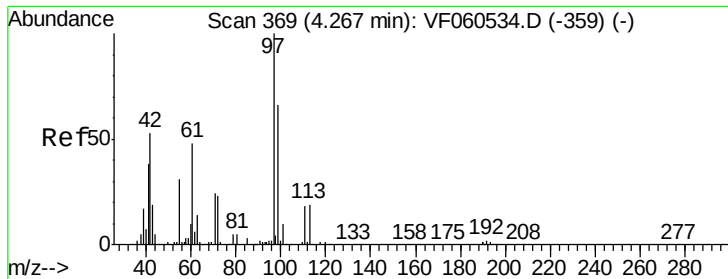


Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V





#29

Tetrahydrofuran

Concen: 37.86 ug/l

RT: 4.28 min Scan# 370

Delta R.T. 0.01 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

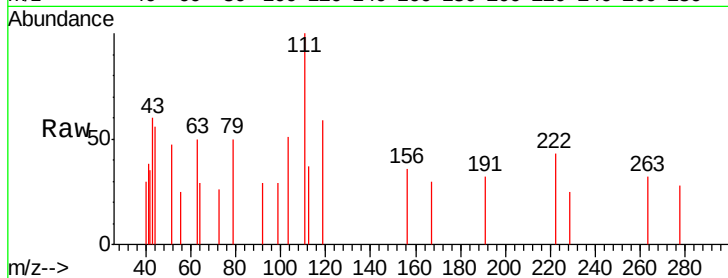
Tgt Ion: 42 Resp: 84

Ion Ratio Lower Upper

42 100

72 88.1 32.5 48.7#

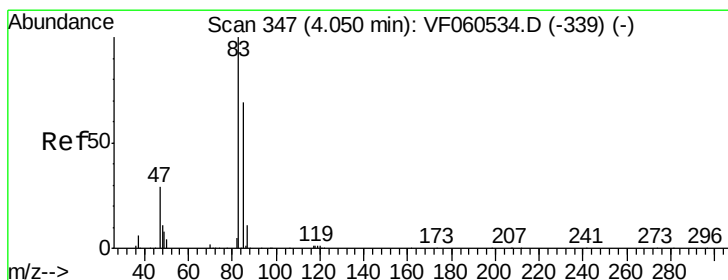
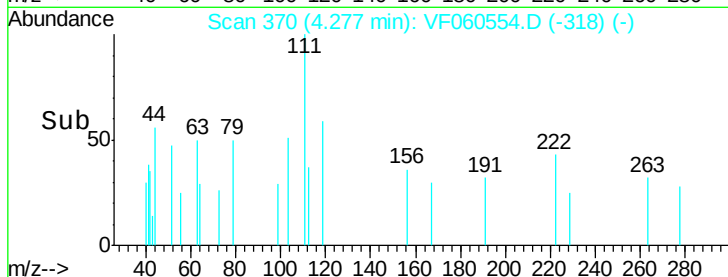
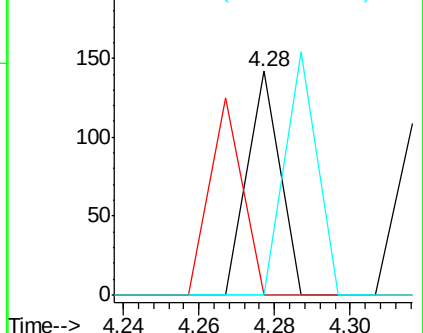
71 108.3 34.5 51.7#



Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0



#30

Chloroform

Concen: 2.16 ug/l

RT: 3.95 min Scan# 337

Delta R.T. -0.10 min

Lab File: VF060554.D

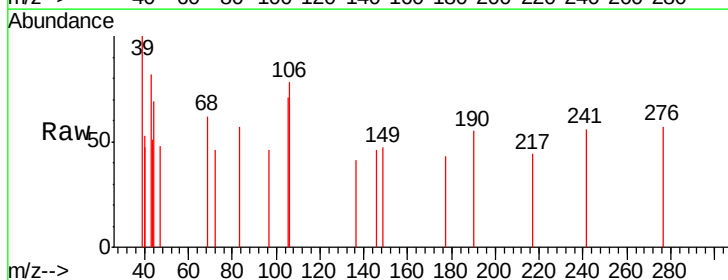
Acq: 30 Oct 2018 19:40

Tgt Ion: 83 Resp: 84

Ion Ratio Lower Upper

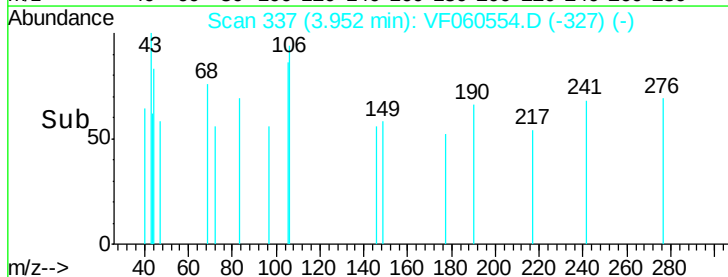
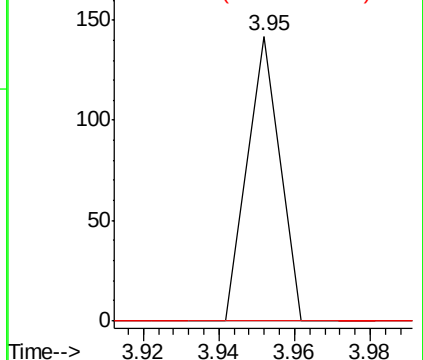
83 100

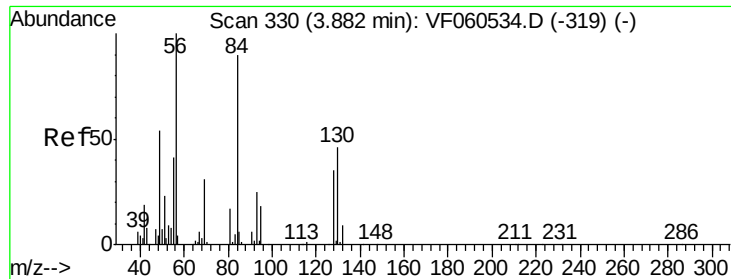
85 0.0 55.0 82.4#



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 85.00 (84.70 to 85.70): VF0





#31

Cyclohexane

Concen: 3.23 ug/l

RT: 3.87 min Scan# 329

Delta R.T. -0.01 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

DL-SED-02

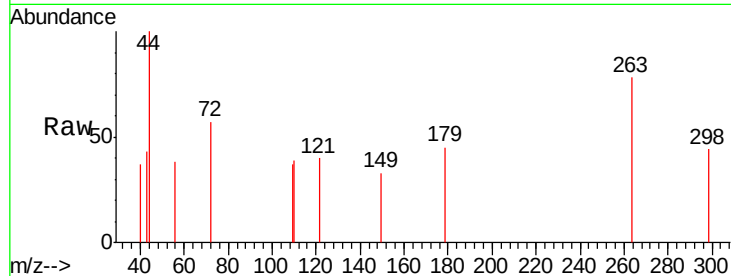
Tgt Ion: 56 Resp: 71

Ion Ratio Lower Upper

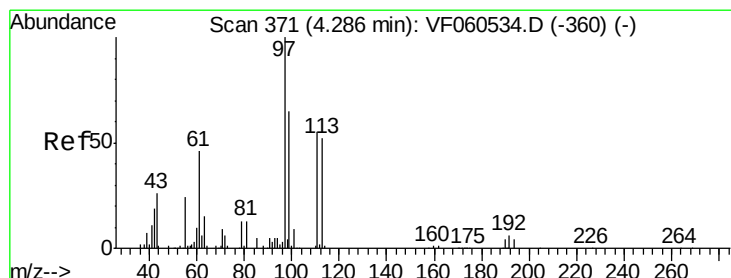
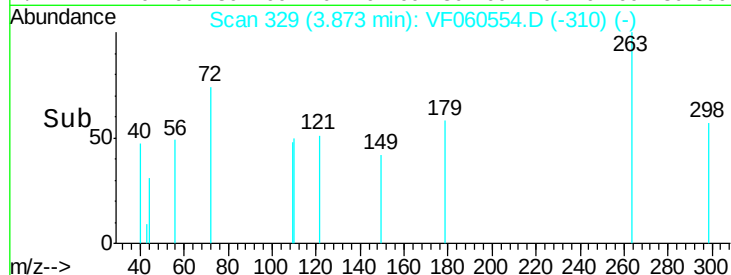
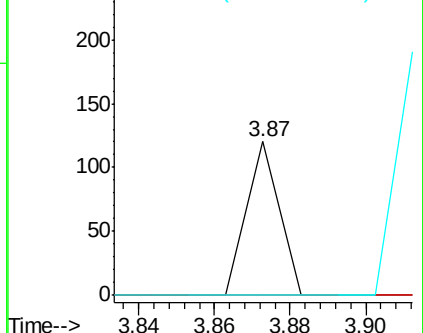
56 100

69 0.0 25.0 37.6#

84 0.0 72.1 108.1#



Abundance Ion 56.00 (55.70 to 56.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 84.00 (83.70 to 84.70): VF0



#32

1,1,1-Trichloroethane

Concen: 2.05 ug/l

RT: 4.29 min Scan# 371

Delta R.T. 0.00 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

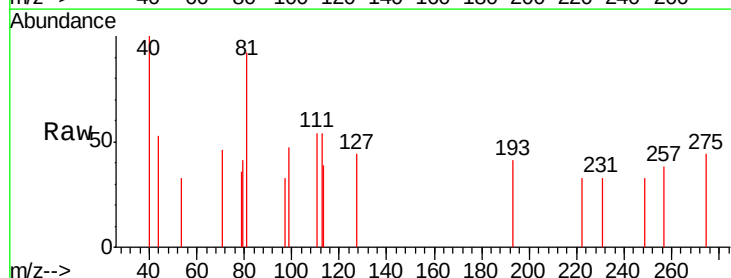
Tgt Ion: 97 Resp: 66

Ion Ratio Lower Upper

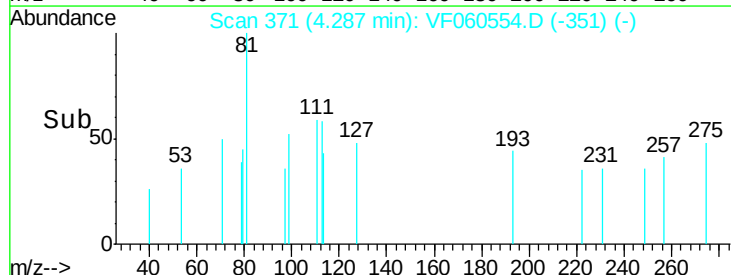
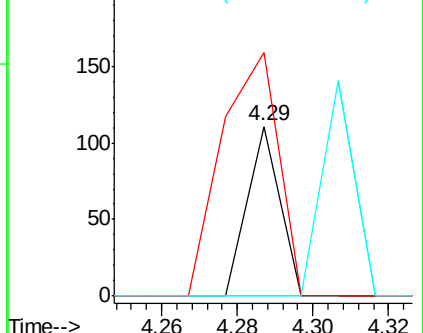
97 100

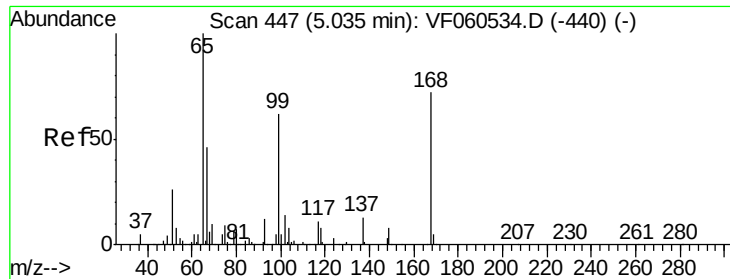
99 143.2 51.7 77.5#

61 0.0 36.8 55.2#



Abundance Ion 97.00 (96.70 to 97.70): VF0
Ion 99.00 (98.70 to 99.70): VF0
Ion 61.00 (60.70 to 61.70): VF0

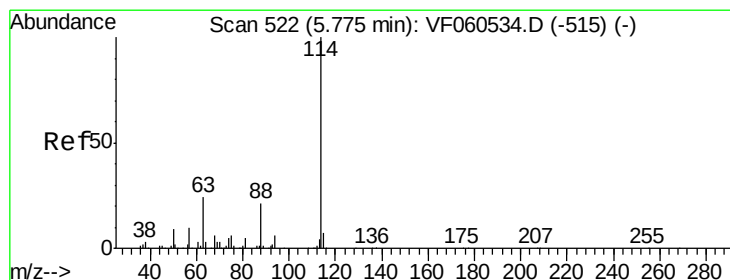
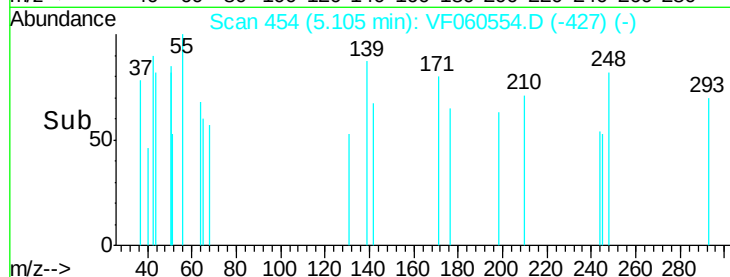
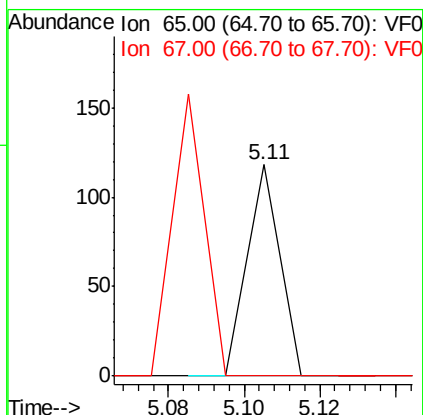
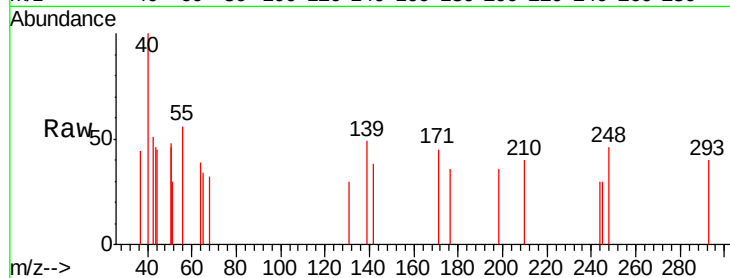




#33
 1,2-Dichloroethane-d4
 Concen: 3.45 ug/l
 RT: 5.11 min Scan# 454
 Delta R.T. 0.07 min
 Lab File: VF060554.D
 Acq: 30 Oct 2018 19:40

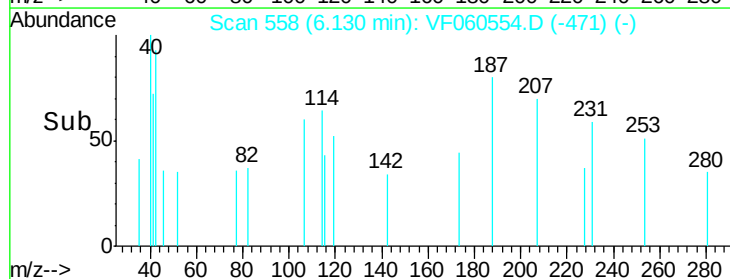
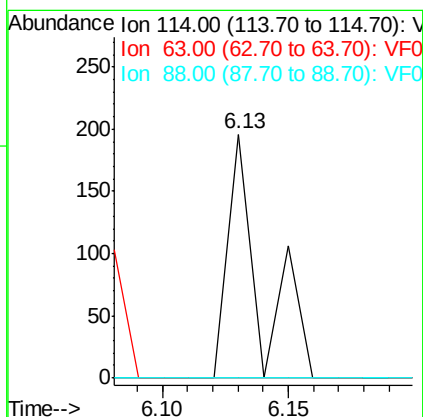
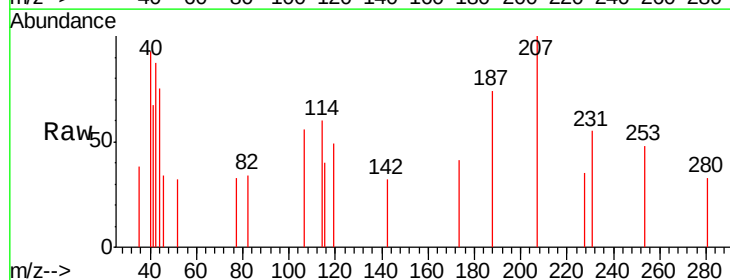
Instrument :
 MSVOA_F
 ClientSampleId :
 DL-SED-02

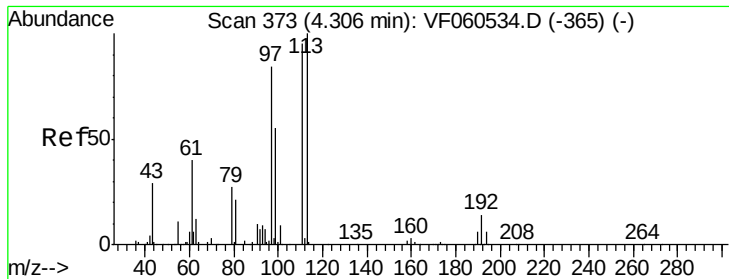
Tgt Ion: 65 Resp: 70
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 94.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.13 min Scan# 558
 Delta R.T. 0.36 min
 Lab File: VF060554.D
 Acq: 30 Oct 2018 19:40

Tgt Ion: 114 Resp: 179
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 48.0
 88 0.0 0.0 42.0





#35

Dibromofluoromethane

Concen: 47.74 ug/l

RT: 4.43 min Scan# 386

Delta R.T. 0.13 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

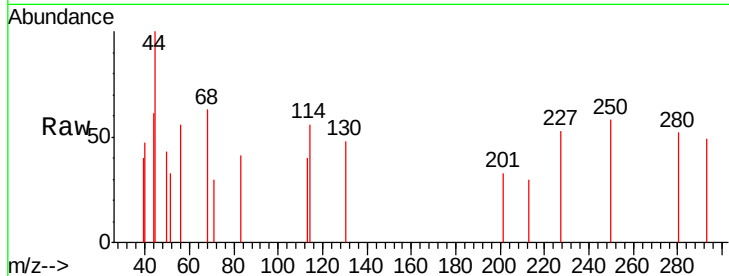
Tgt Ion: 113 Resp: 82

Ion Ratio Lower Upper

113 100

111 0.0 75.9 113.9#

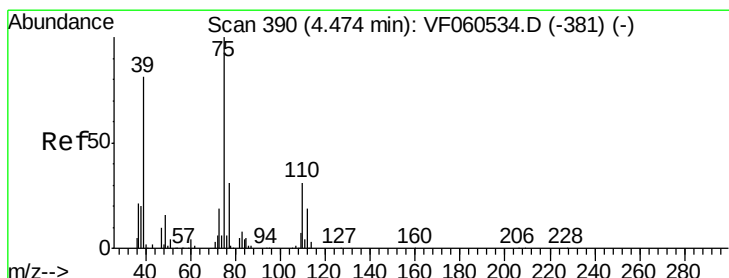
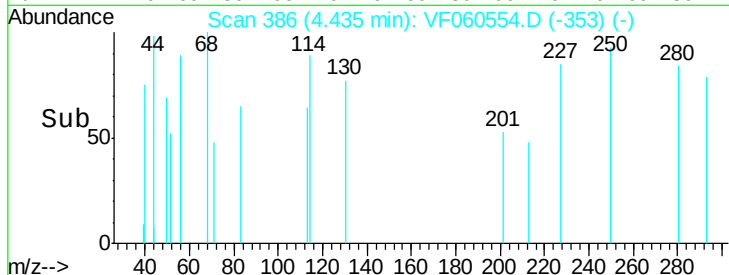
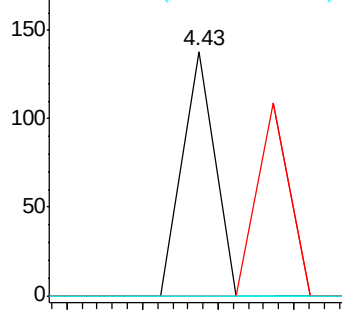
192 0.0 11.2 16.8#



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



#36

1,1-Dichloropropene

Concen: 30.94 ug/l

RT: 4.70 min Scan# 413

Delta R.T. 0.23 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

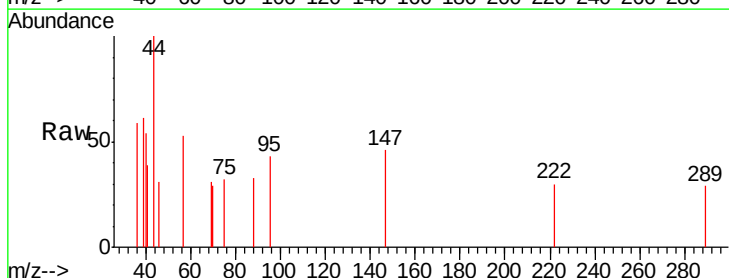
Tgt Ion: 75 Resp: 69

Ion Ratio Lower Upper

75 100

110 0.0 15.3 45.8#

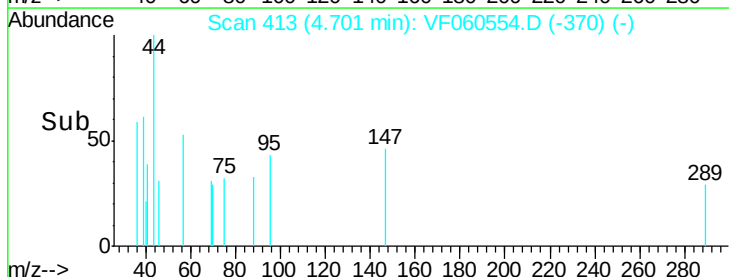
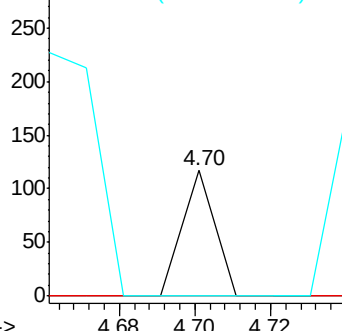
77 0.0 24.8 37.2#

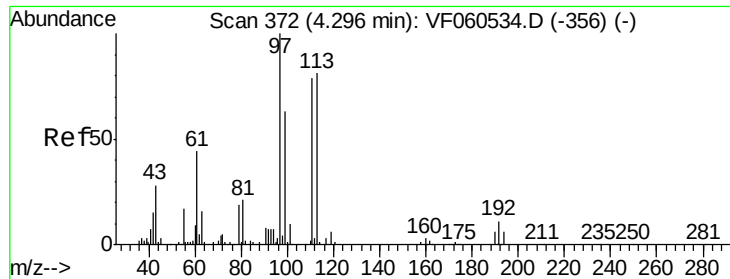


Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VF0





#37

Ethyl Acetate

Concen: 222.99 ug/l

RT: 4.58 min Scan# 401

Delta R.T. 0.29 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

DL-SED-02

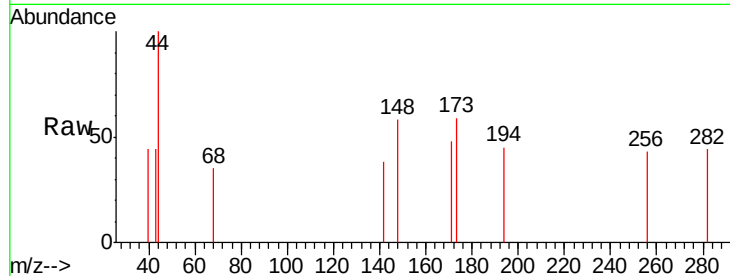
Tgt Ion: 43 Resp: 161

Ion Ratio Lower Upper

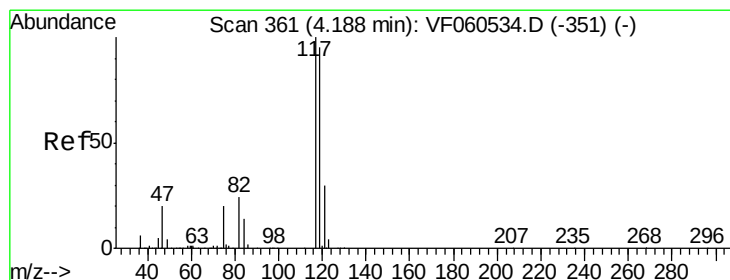
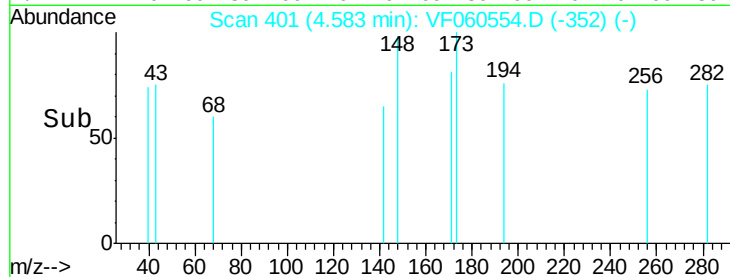
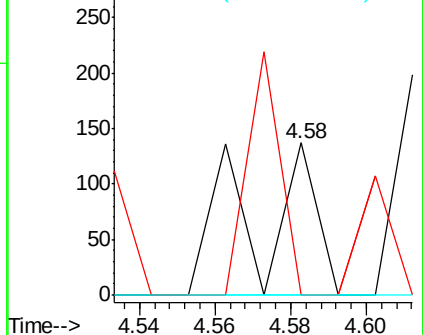
43 100

61 0.0 123.9 185.9#

70 0.0 7.3 10.9#



Abundance Ion 43.00 (42.70 to 43.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 70.00 (69.70 to 70.70): VF0



#38

Carbon Tetrachloride

Concen: 22.47 ug/l

RT: 4.32 min Scan# 374

Delta R.T. 0.13 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

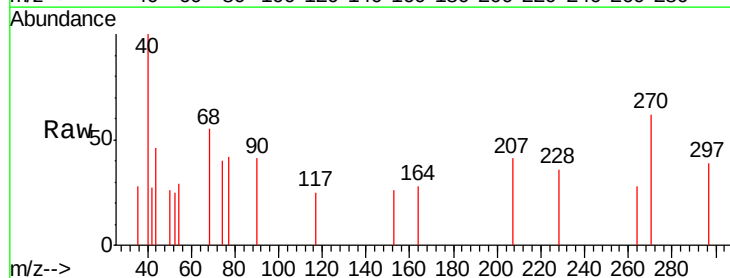
Tgt Ion: 117 Resp: 60

Ion Ratio Lower Upper

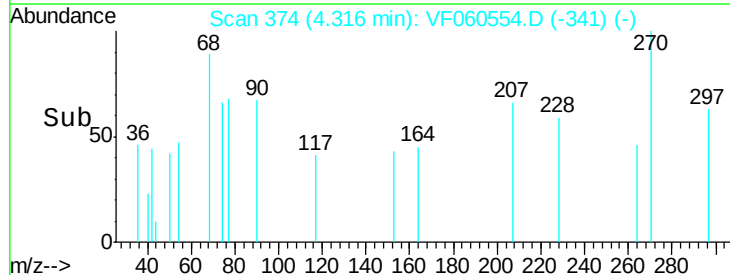
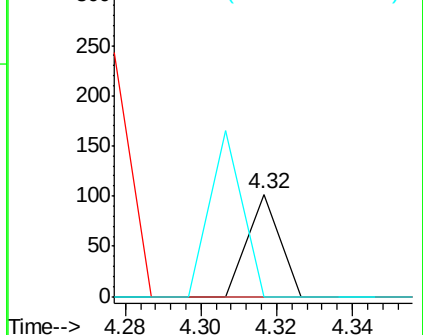
117 100

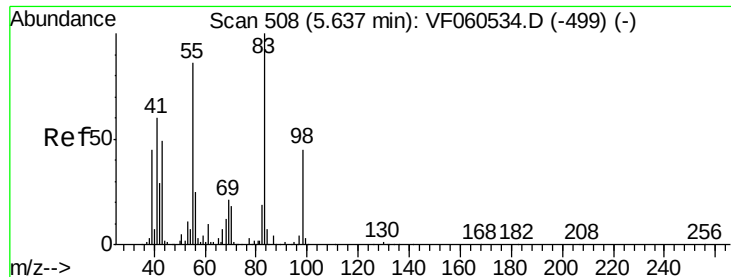
119 0.0 76.5 114.7#

121 0.0 24.3 36.5#



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V
Ion 121.00 (120.70 to 121.70): V

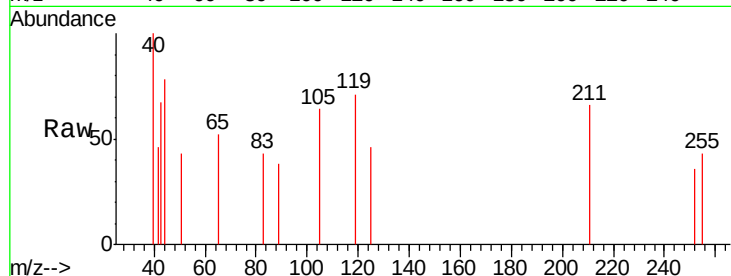




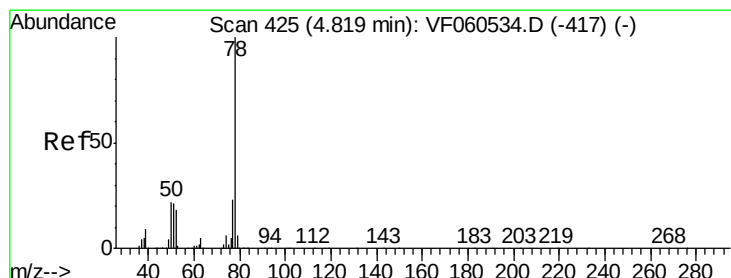
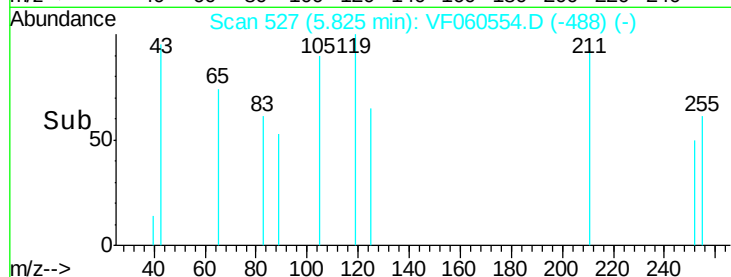
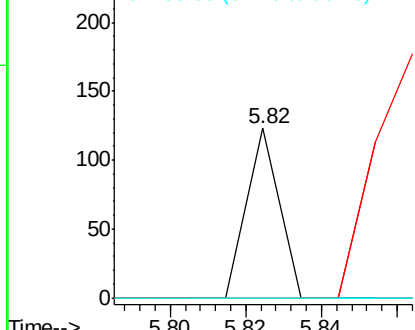
#39
Methylcyclohexane
Concen: 32.41 ug/l
RT: 5.82 min Scan# 527
Delta R.T. 0.19 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-02

Tgt Ion: 83 Resp: 73
Ion Ratio Lower Upper
83 100
55 0.0 69.0 103.4#
98 0.0 36.1 54.1#

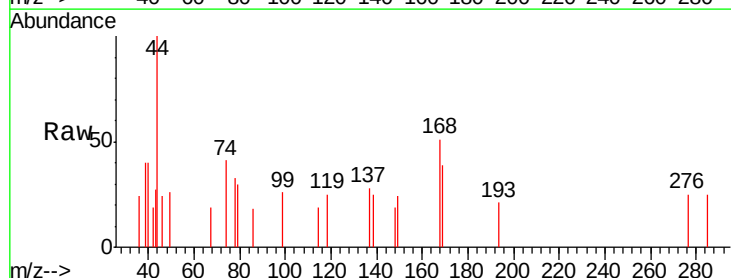


Abundance Ion 83.00 (82.70 to 83.70): VF0
Ion 55.00 (54.70 to 55.70): VF0
Ion 98.00 (97.70 to 98.70): VF0

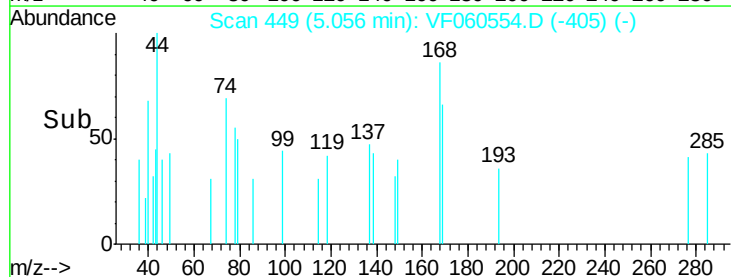
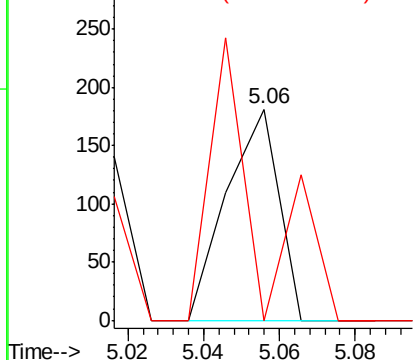


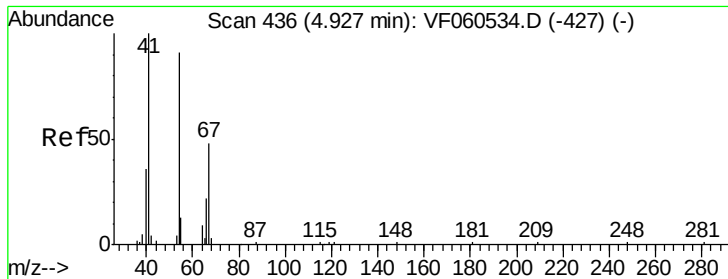
#40
Benzene
Concen: 38.88 ug/l
RT: 5.06 min Scan# 449
Delta R.T. 0.24 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

Tgt Ion: 78 Resp: 172
Ion Ratio Lower Upper
78 100
77 0.0 18.5 27.7#



Abundance Ion 78.10 (77.80 to 78.80): VF0
Ion 77.00 (76.70 to 77.70): VF0

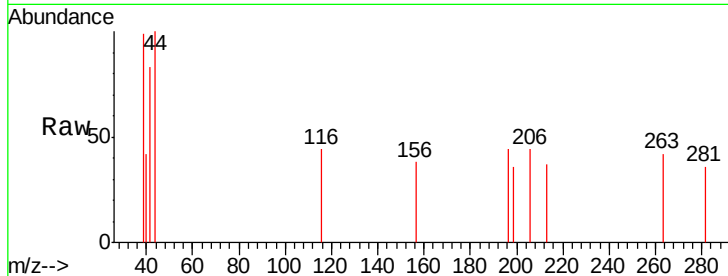




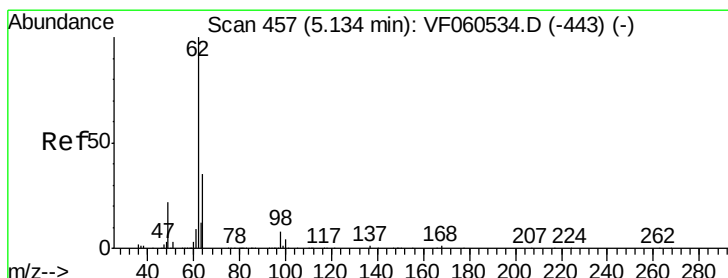
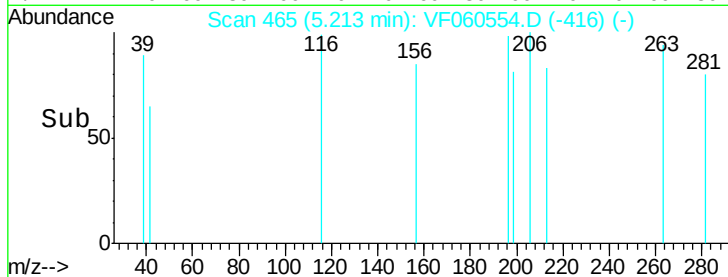
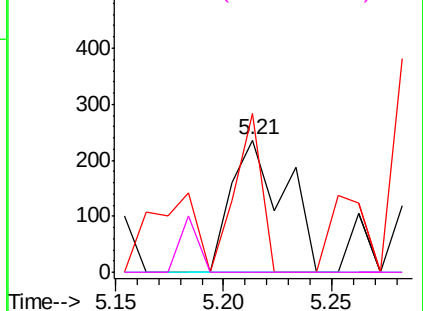
#41
Methacrylonitrile
Concen: 995.84 ug/l
RT: 5.21 min Scan# 465
Delta R.T. 0.29 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

Instrument :
MSVOA_F
ClientSampleId :
DL-SED-02

Tgt Ion:	41	Resp:	411
Ion	Ratio	Lower	Upper
41	100		
39	119.9	51.0	76.6#
67	0.0	38.0	57.0#
52	0.0	40.6	61.0#

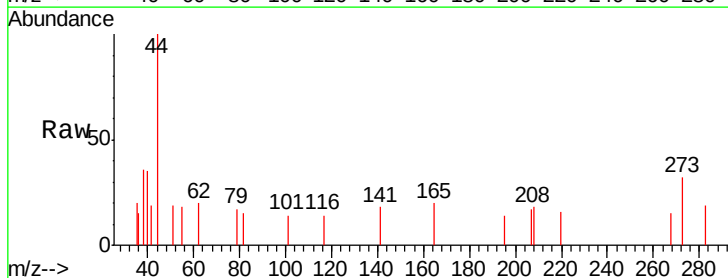


Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 39.00 (38.70 to 39.70): VF0
Ion 67.00 (66.70 to 67.70): VF0
Ion 52.00 (51.70 to 52.70): VF0

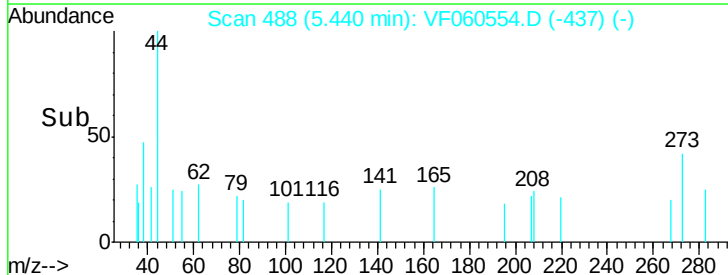
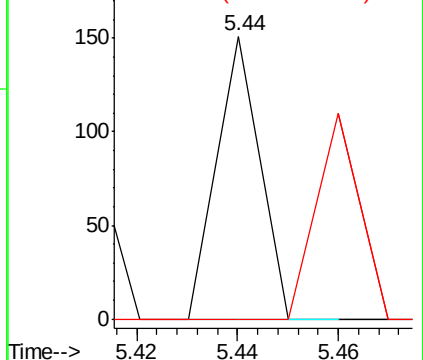


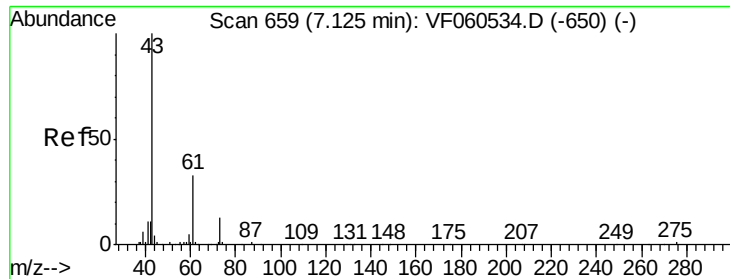
#42
1,2-Dichloroethane
Concen: 43.33 ug/l
RT: 5.44 min Scan# 488
Delta R.T. 0.31 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

Tgt Ion:	62	Resp:	89
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8



Abundance Ion 62.00 (61.70 to 62.70): VF0
Ion 98.00 (97.70 to 98.70): VF0





#43

Isopropyl Acetate

Concen: 151.04 ug/l

RT: 7.56 min Scan# 703

Delta R.T. 0.43 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

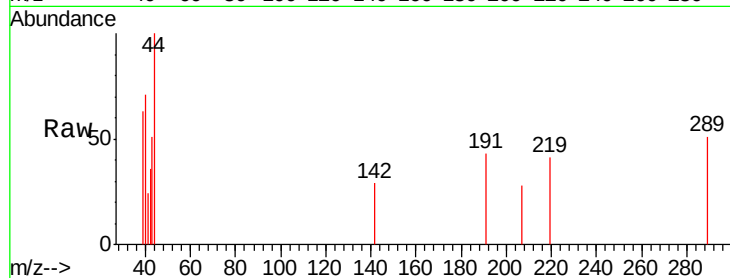
Tgt Ion: 43 Resp: 132

Ion Ratio Lower Upper

43 100

61 0.0 26.6 40.0#

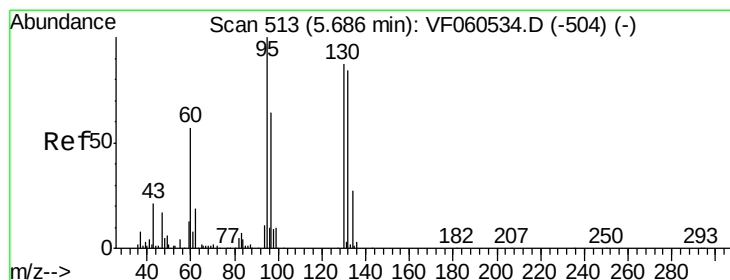
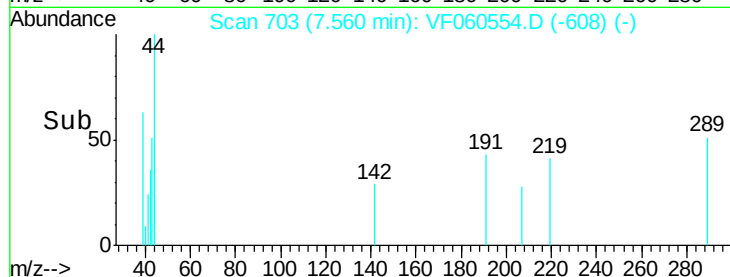
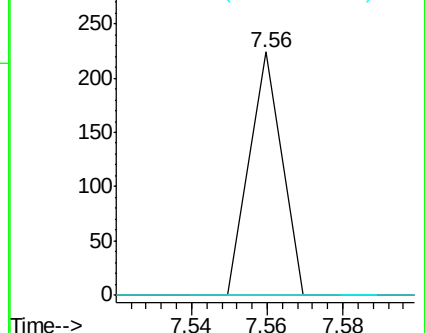
87 0.0 0.6 1.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0



#44

Trichloroethene

Concen: 64.34 ug/l

RT: 6.19 min Scan# 564

Delta R.T. 0.50 min

Lab File: VF060554.D

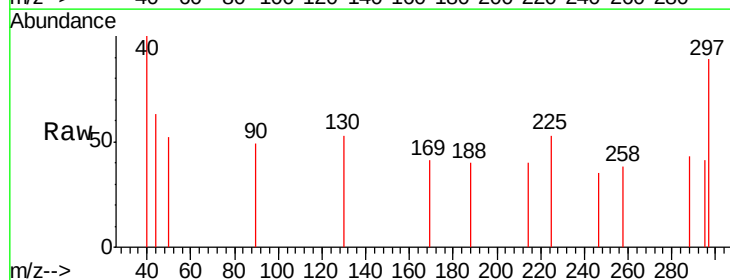
Acq: 30 Oct 2018 19:40

Tgt Ion: 130 Resp: 92

Ion Ratio Lower Upper

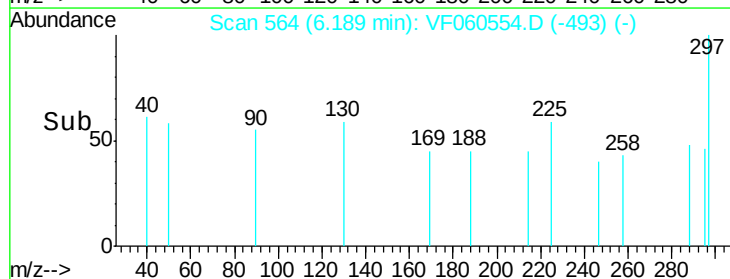
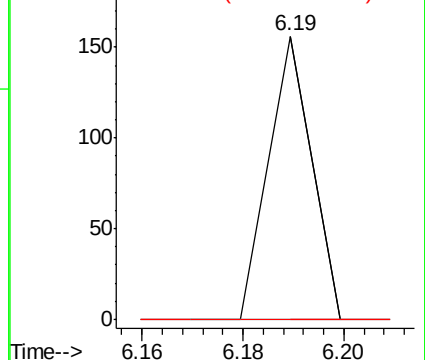
130 100

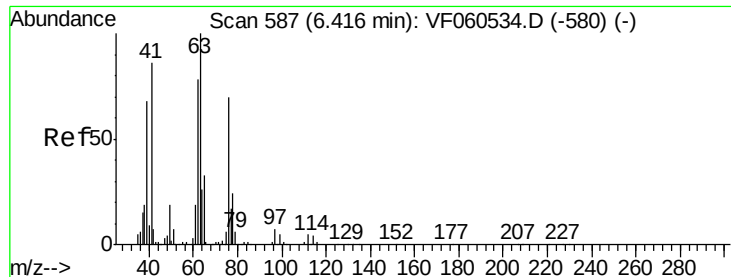
95 0.0 0.0 229.4



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VF0

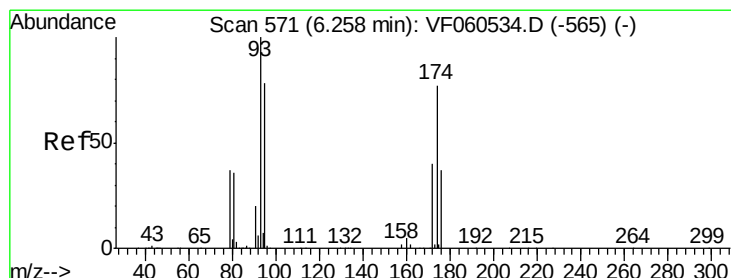
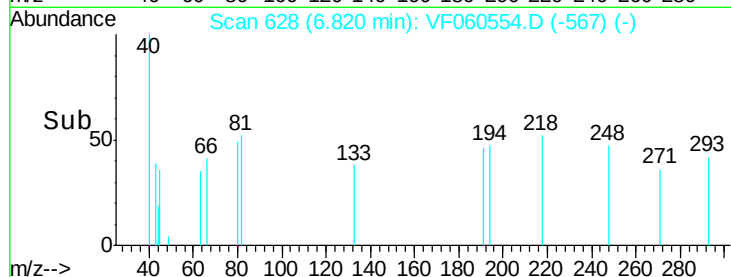
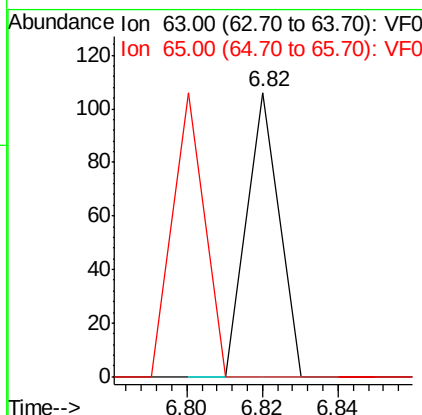
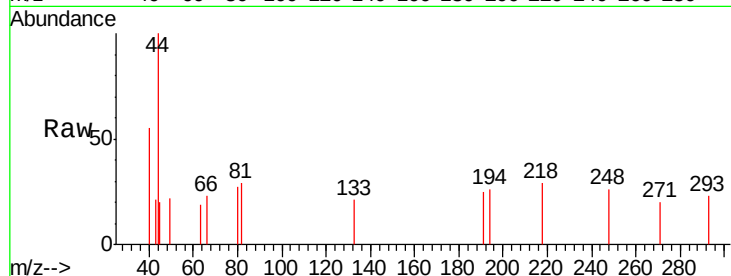




#45
 1,2-Dichloropropane
 Concen: 57.07 ug/l
 RT: 6.82 min Scan# 628
 Delta R.T. 0.40 min
 Lab File: VF060554.D
 Acq: 30 Oct 2018 19:40

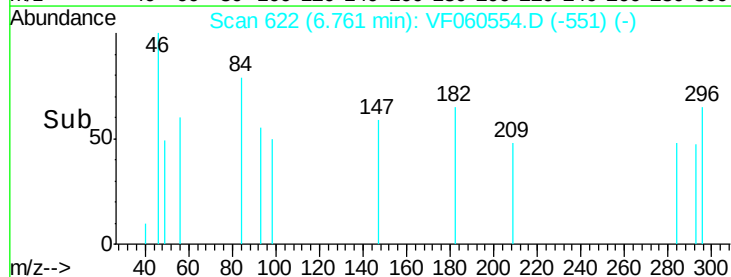
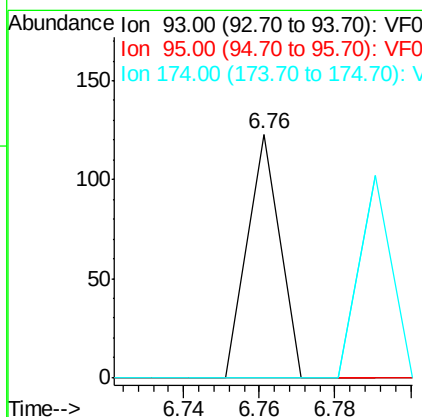
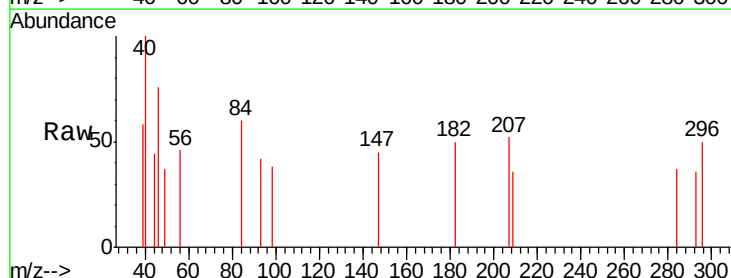
Instrument :
 MSVOA_F
 ClientSampleID :
 DL-SED-02

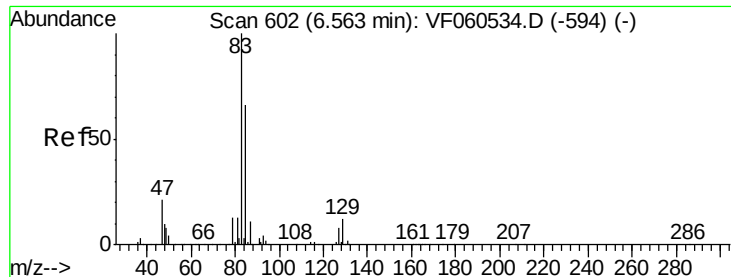
Tgt Ion: 63 Resp: 63
 Ion Ratio Lower Upper
 63 100
 65 0.0 26.5 39.7#



#46
 Dibromomethane
 Concen: 84.22 ug/l
 RT: 6.76 min Scan# 622
 Delta R.T. 0.50 min
 Lab File: VF060554.D
 Acq: 30 Oct 2018 19:40

Tgt Ion: 93 Resp: 73
 Ion Ratio Lower Upper
 93 100
 95 0.0 64.3 96.5#
 174 0.0 63.3 94.9#





#47

Bromodichloromethane

Concen: 40.46 ug/l

RT: 6.89 min Scan# 635

Delta R.T. 0.33 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

DL-SED-02

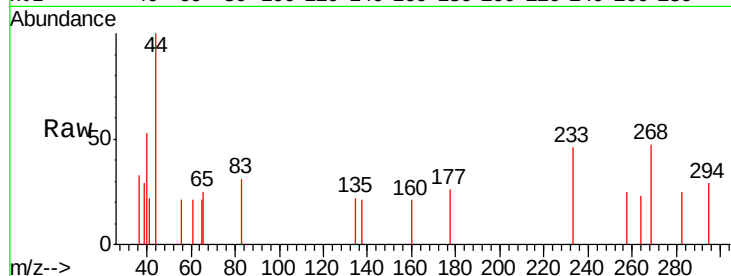
Tgt Ion: 83 Resp: 90

Ion Ratio Lower Upper

83 100

85 0.0 52.7 79.1#

127 0.0 6.4 9.6#

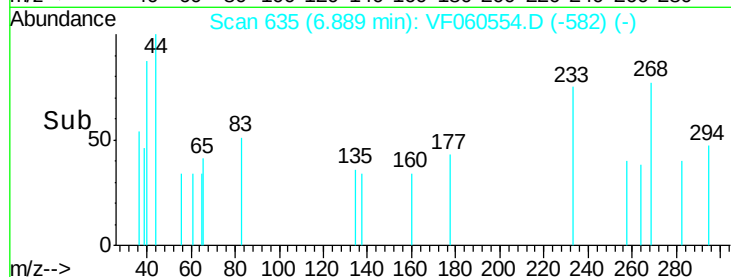


Abundance Ion 83.00 (82.70 to 83.70): VF0

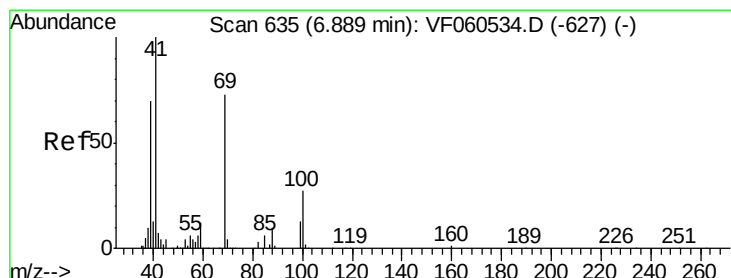
Ion 85.00 (84.70 to 85.70): VF0

Ion 127.00 (126.70 to 127.70): V

Time-->



Time-->



#48

Methyl methacrylate

Concen: 250.50 ug/l

RT: 7.32 min Scan# 679

Delta R.T. 0.43 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

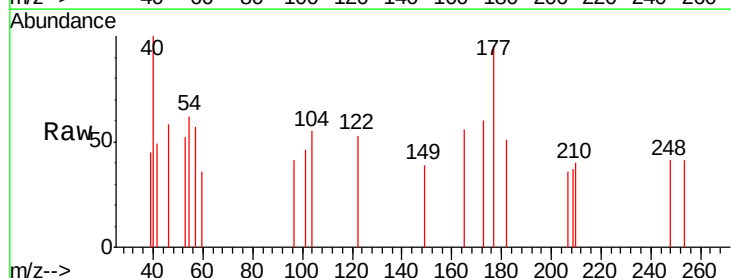
Tgt Ion: 41 Resp: 151

Ion Ratio Lower Upper

41 100

69 0.0 58.4 87.6#

39 93.3 56.4 84.6#

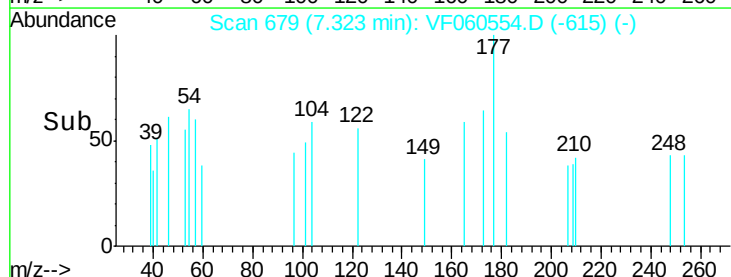


Abundance Ion 41.00 (40.70 to 41.70): VF0

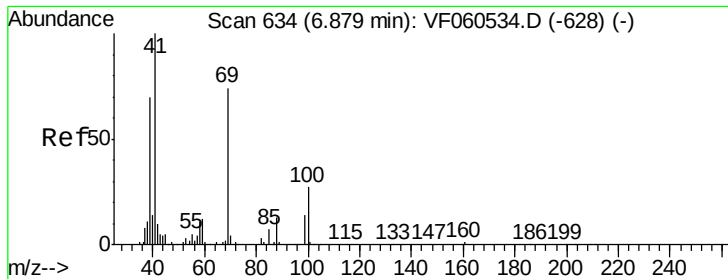
Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Time-->



Time-->



#49

1,4-Dioxane

Concen: 13553.13 ug/l

RT: 7.04 min Scan# 650

Delta R.T. 0.16 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

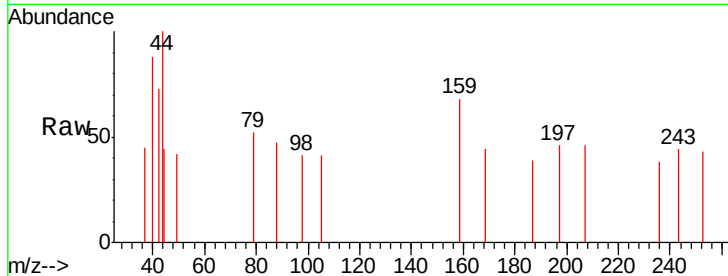
Tgt Ion: 88 Resp: 76

Ion Ratio Lower Upper

88 100

43 0.0 49.7 74.5#

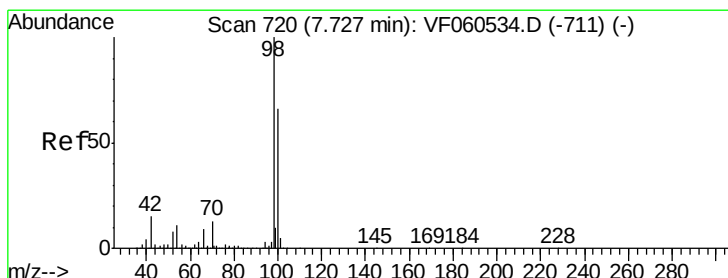
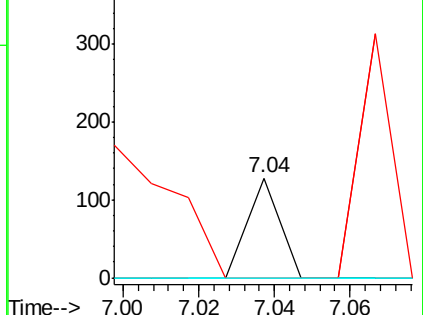
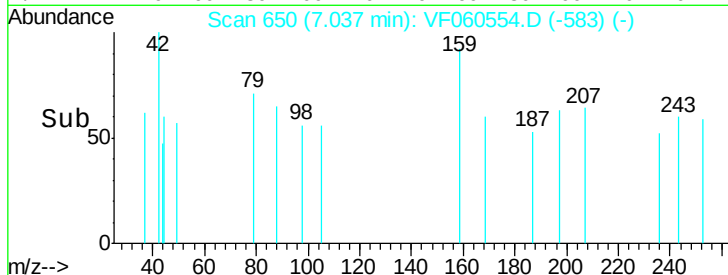
58 0.0 67.7 101.5#



Abundance Ion 88.00 (87.70 to 88.70): VF0

Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#50

Toluene-d8

Concen: 14.30 ug/l

RT: 8.22 min Scan# 770

Delta R.T. 0.49 min

Lab File: VF060554.D

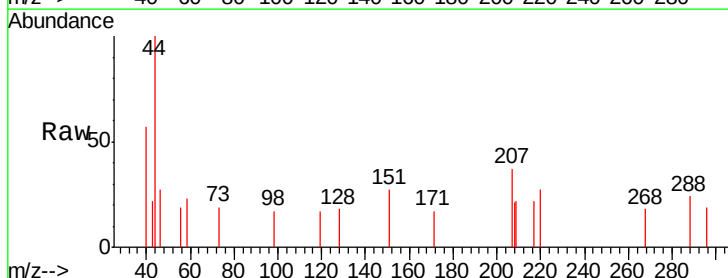
Acq: 30 Oct 2018 19:40

Tgt Ion: 98 Resp: 60

Ion Ratio Lower Upper

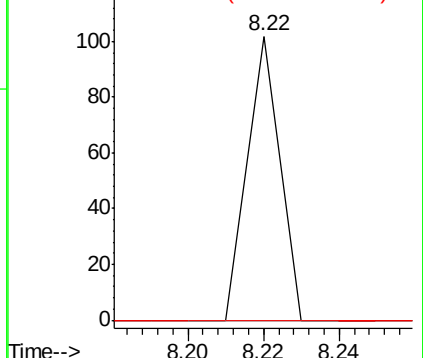
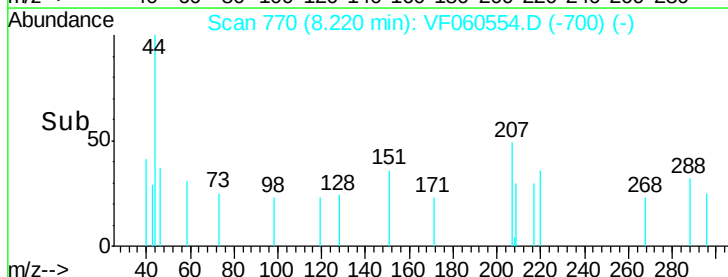
98 100

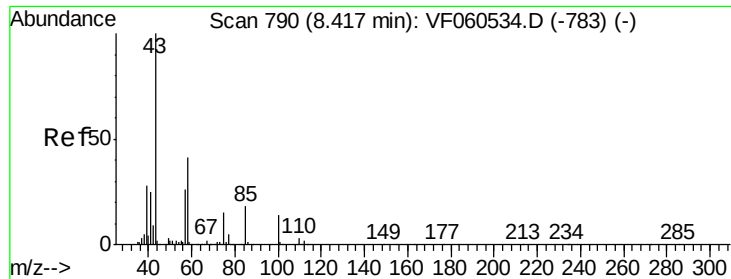
100 0.0 53.0 79.6#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

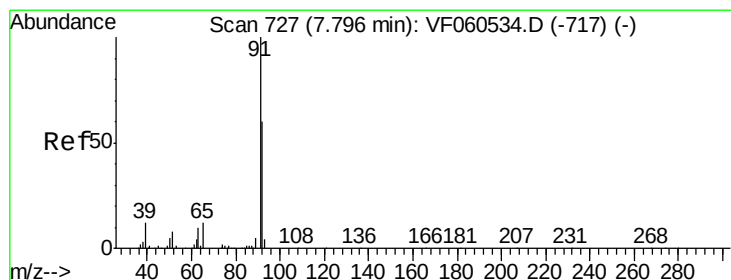
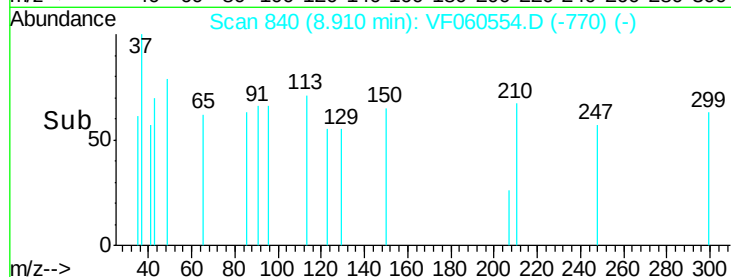
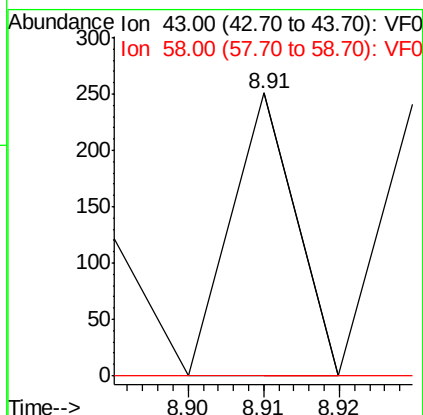
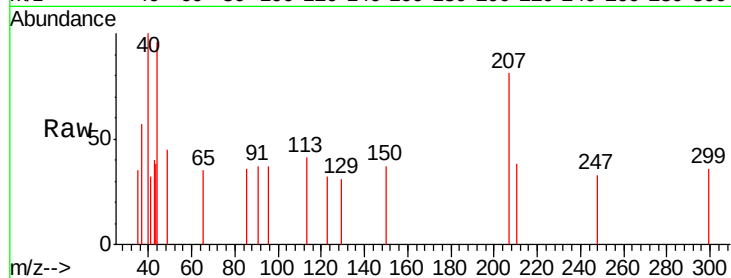




#51
 4-Methyl-2-Pentanone
 Concen: 233.79 ug/l
 RT: 8.91 min Scan# 840
 Delta R.T. 0.49 min
 Lab File: VF060554.D
 Acq: 30 Oct 2018 19:40

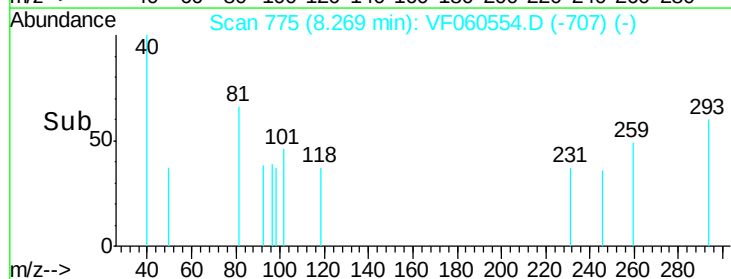
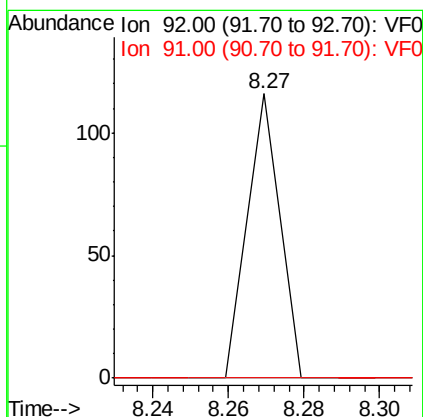
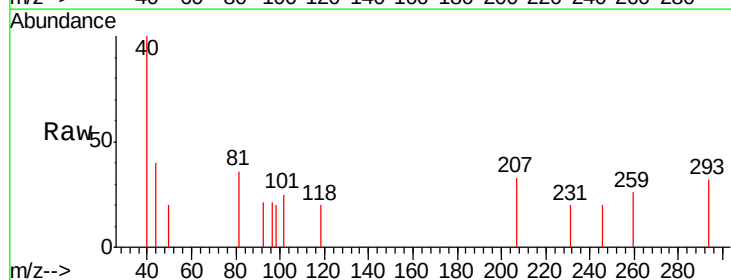
Instrument :
 MSVOA_F
 ClientSampleId :
 DL-SED-02

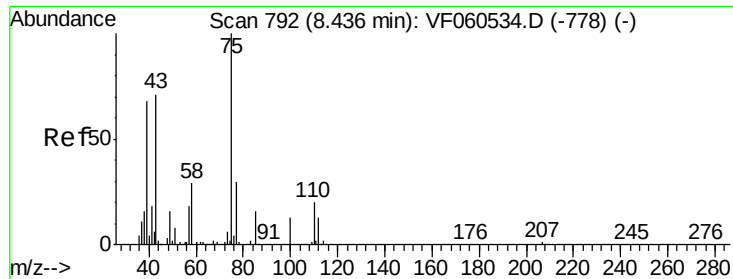
Tgt Ion: 43 Resp: 148
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.6 49.0#



#52
 Toluene
 Concen: 24.03 ug/l
 RT: 8.27 min Scan# 775
 Delta R.T. 0.47 min
 Lab File: VF060554.D
 Acq: 30 Oct 2018 19:40

Tgt Ion: 92 Resp: 69
 Ion Ratio Lower Upper
 92 100
 91 0.0 134.1 201.1#





#53

t-1,3-Dichloropropene

Concen: 46.04 ug/l

RT: 9.01 min Scan# 850

Delta R.T. 0.57 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

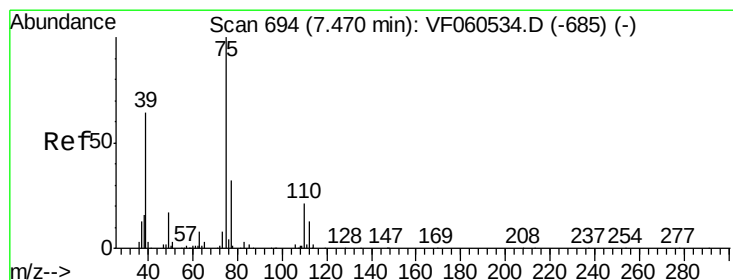
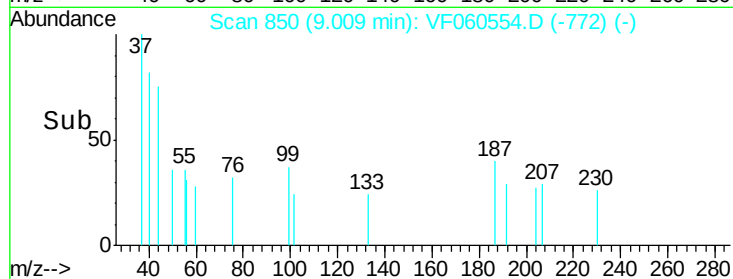
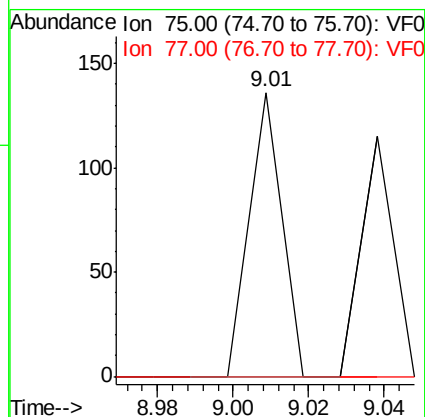
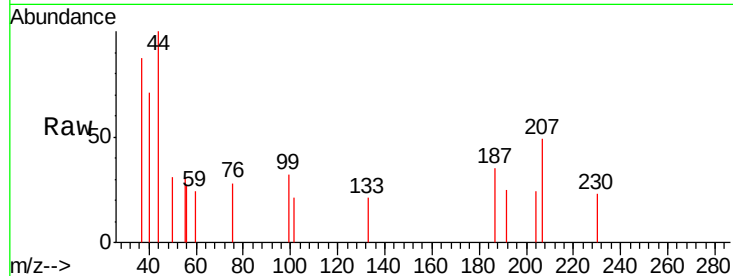
DL-SED-02

Tgt Ion: 75 Resp: 80

Ion Ratio Lower Upper

75 100

77 0.0 24.2 36.4#



#54

cis-1,3-Dichloropropene

Concen: 28.65 ug/l

RT: 8.01 min Scan# 749

Delta R.T. 0.54 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

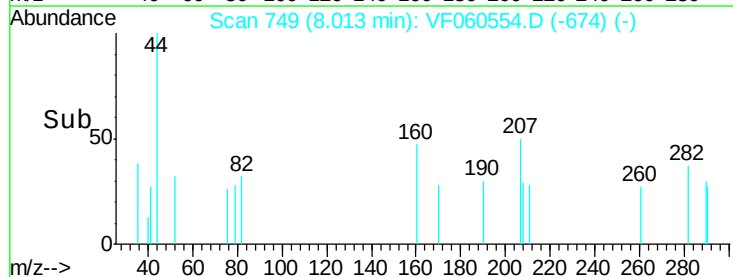
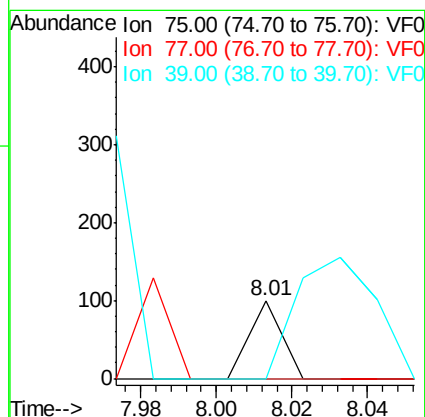
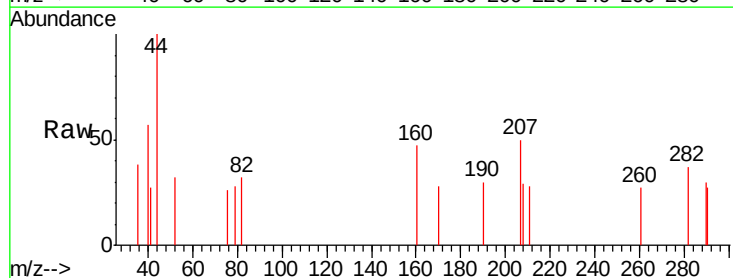
Tgt Ion: 75 Resp: 59

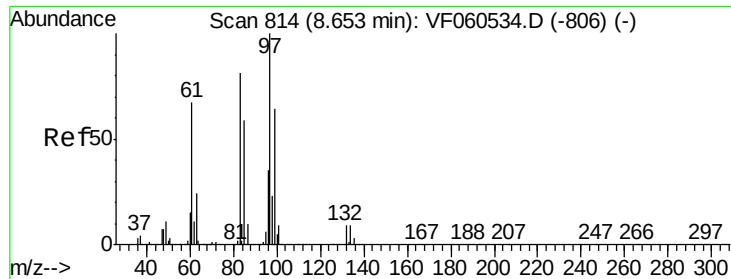
Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

39 0.0 51.5 77.3#





#55

1,1,2-Trichloroethane

Concen: 123.20 ug/l

RT: 9.14 min Scan# 863

Delta R.T. 0.48 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

Tgt Ion: 97 Resp: 106

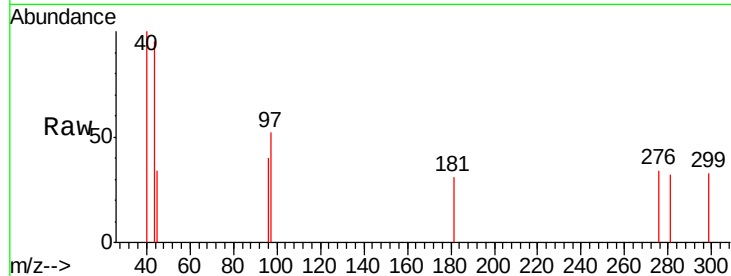
Ion Ratio Lower Upper

97 100

83 0.0 65.3 97.9#

85 0.0 47.6 71.4#

99 0.0 51.5 77.3#

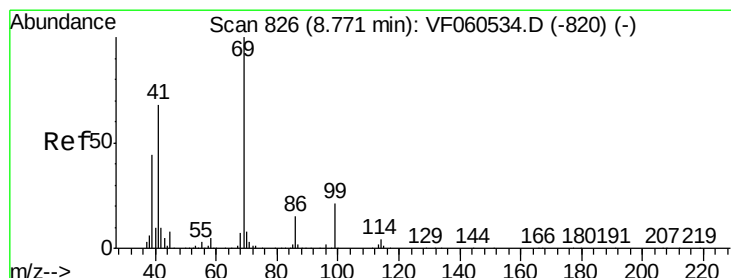
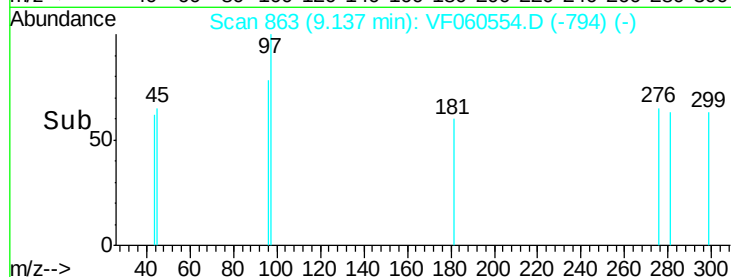
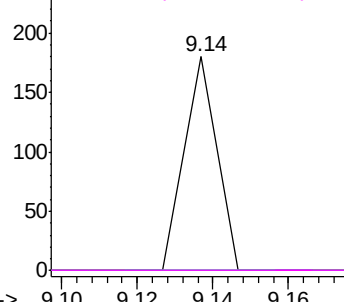


Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 82.95 (82.65 to 83.65): VF0

Ion 84.95 (84.65 to 85.65): VF0

Ion 98.95 (98.65 to 99.65): VF0



#56

Ethyl methacrylate

Concen: 84.94 ug/l

RT: 9.40 min Scan# 890

Delta R.T. 0.63 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

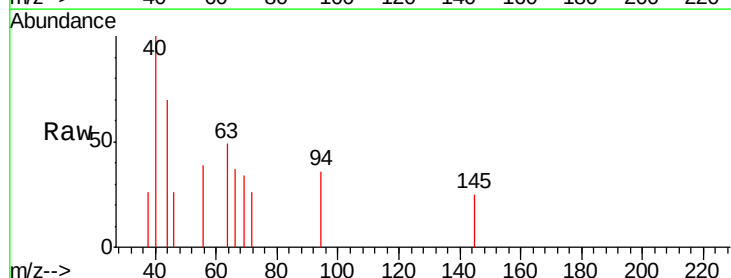
Tgt Ion: 69 Resp: 82

Ion Ratio Lower Upper

69 100

41 0.0 55.0 82.6#

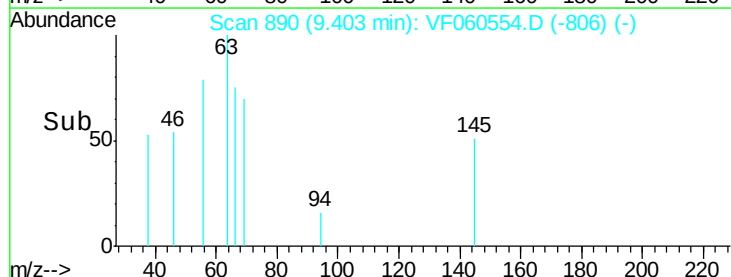
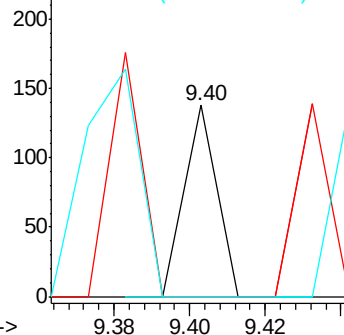
39 0.0 35.1 52.7#

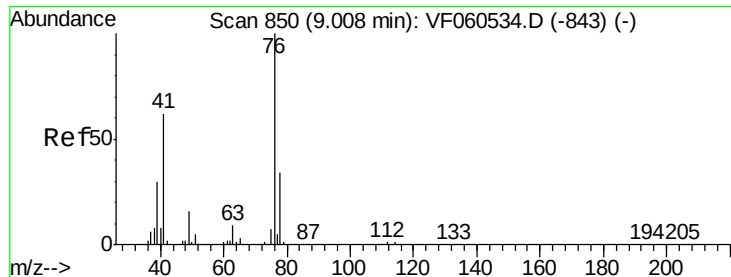


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#57

1,3-Dichloropropane

Concen: 61.12 ug/l

RT: 9.61 min Scan# 911

Delta R.T. 0.60 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

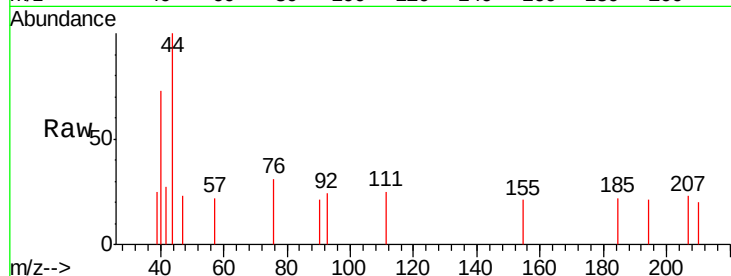
DL-SED-02

Tgt Ion: 76 Resp: 89

Ion Ratio Lower Upper

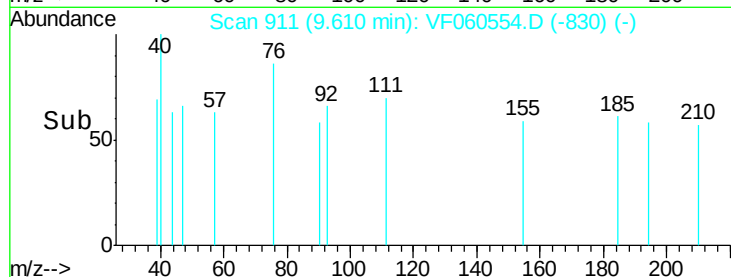
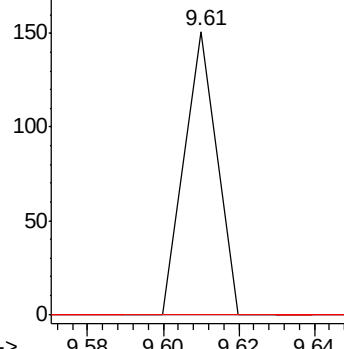
76 100

78 0.0 27.3 40.9#

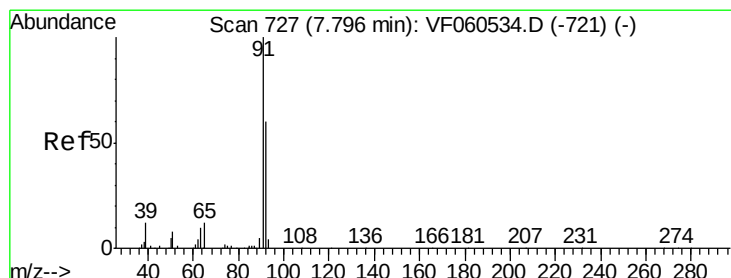


Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 643.20 ug/l

RT: 8.28 min Scan# 776

Delta R.T. 0.48 min

Lab File: VF060554.D

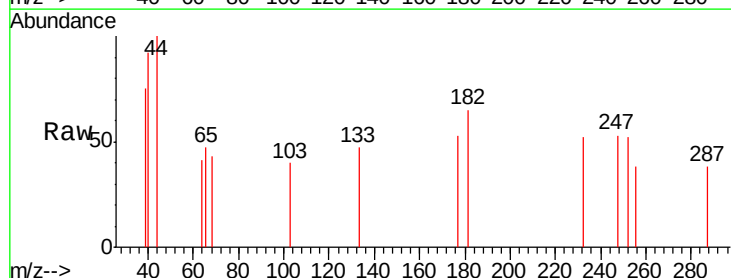
Acq: 30 Oct 2018 19:40

Tgt Ion: 63 Resp: 64

Ion Ratio Lower Upper

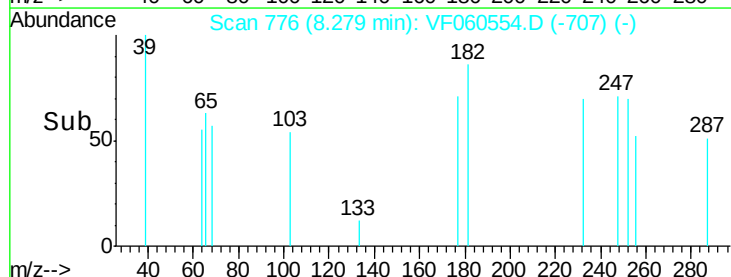
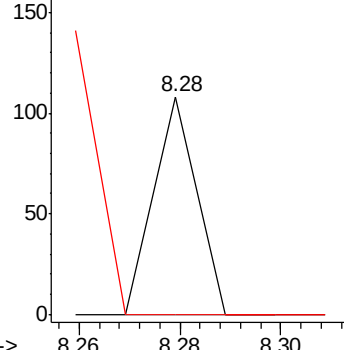
63 100

106 0.0 0.0 0.0

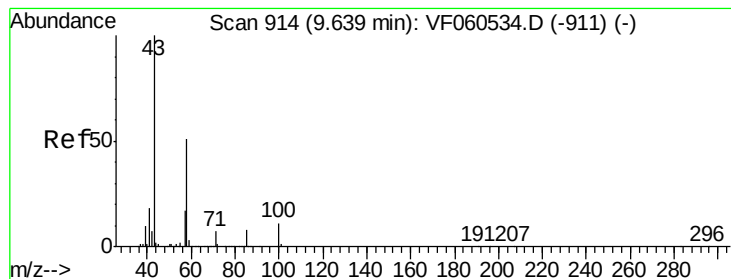


Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V



Time-->



#59

2-Hexanone

Concen: 253.44 ug/l

RT: 10.25 min Scan# 976

Delta R.T. 0.61 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

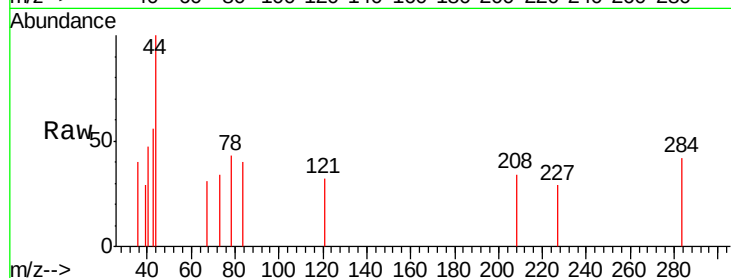
DL-SED-02

Tgt Ion: 43 Resp: 118

Ion Ratio Lower Upper

43 100

58 0.0 24.1 72.3#

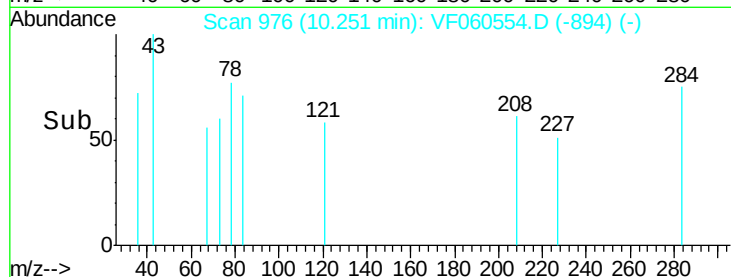


Abundance Ion 43.00 (42.70 to 43.70): VF0

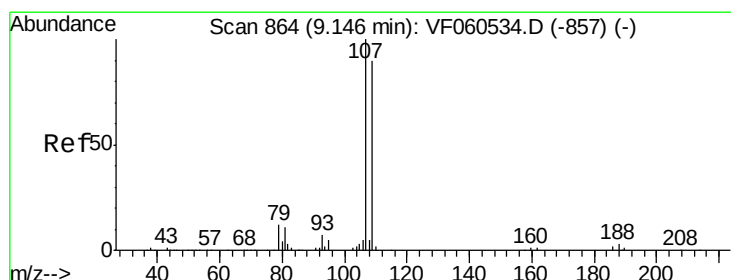
Ion 58.00 (57.70 to 58.70): VF0

10.25

10.26



Time-->



#61

1,2-Dibromoethane

Concen: 62.24 ug/l

RT: 9.84 min Scan# 934

Delta R.T. 0.69 min

Lab File: VF060554.D

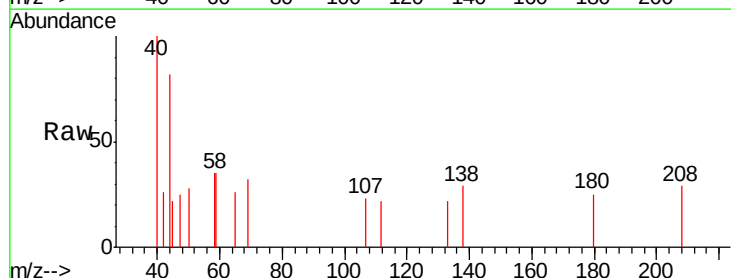
Acq: 30 Oct 2018 19:40

Tgt Ion: 107 Resp: 62

Ion Ratio Lower Upper

107 100

109 0.0 72.2 108.2#

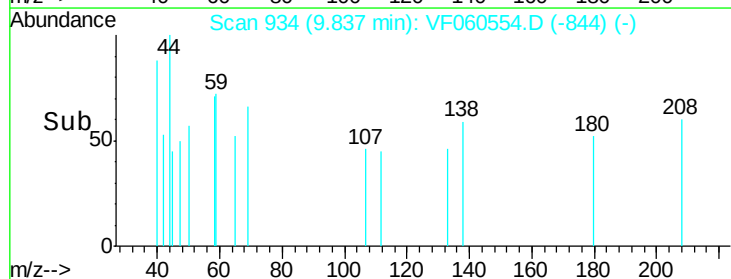


Abundance Ion 107.00 (106.70 to 107.70): V

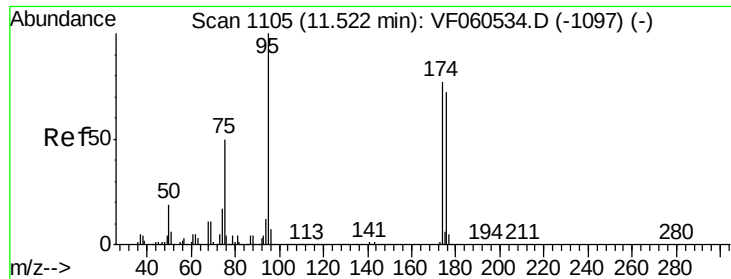
Ion 109.00 (108.70 to 109.70): V

9.84

9.86



Time-->



#62

4-Bromofluorobenzene

Concen: 31.56 ug/l

RT: 12.05 min Scan# 1159

Delta R.T. 0.53 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

DL-SED-02

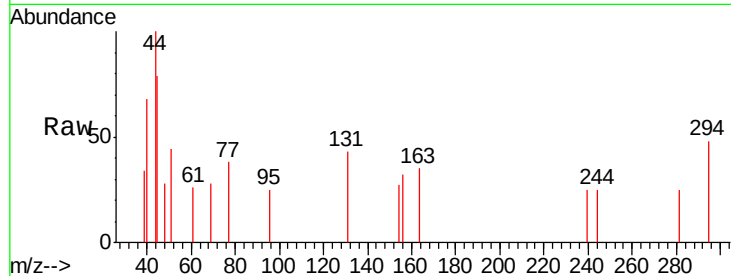
Tgt Ion: 95 Resp: 61

Ion Ratio Lower Upper

95 100

174 0.0 0.0 153.8

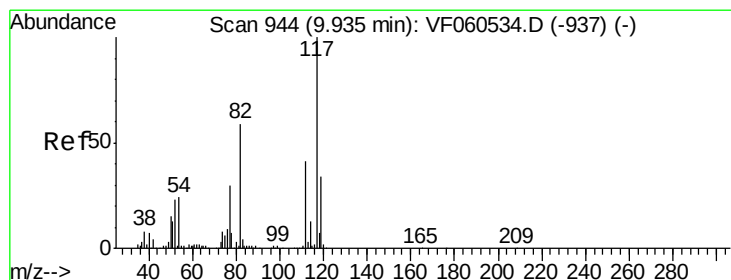
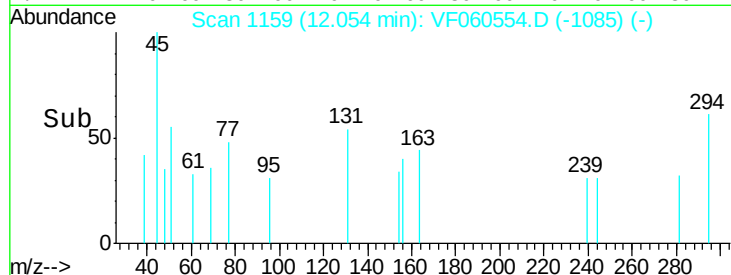
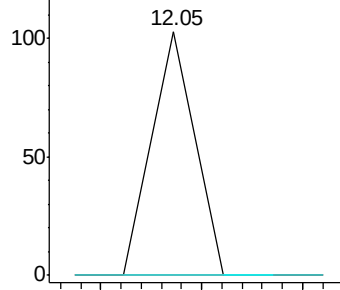
176 0.0 0.0 143.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.42 min Scan# 993

Delta R.T. 0.48 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

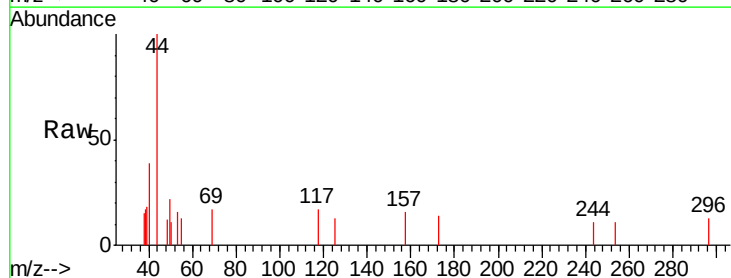
Tgt Ion: 117 Resp: 96

Ion Ratio Lower Upper

117 100

82 0.0 47.6 71.4#

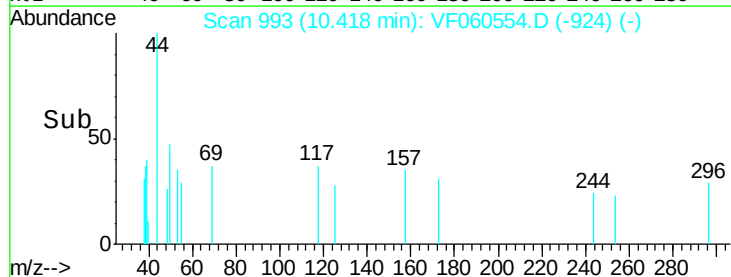
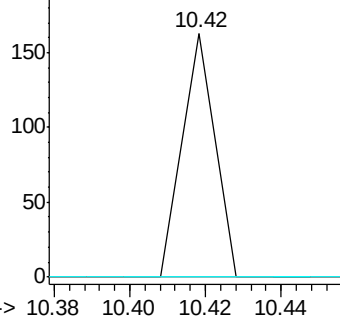
119 0.0 27.3 40.9#

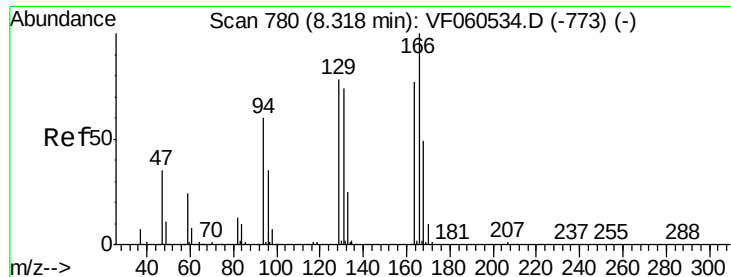


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V

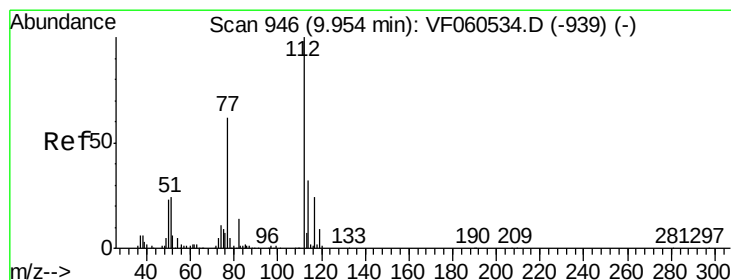
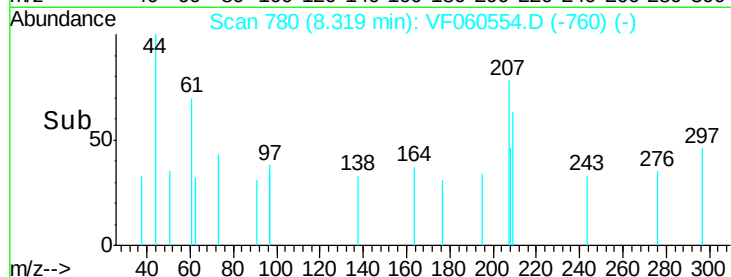
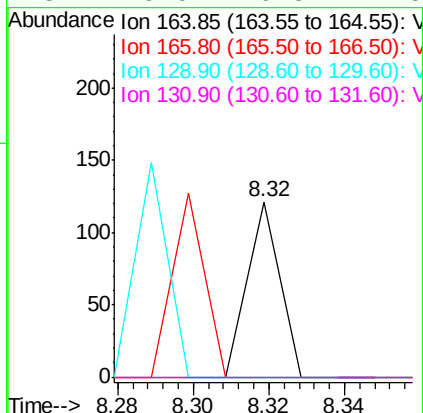
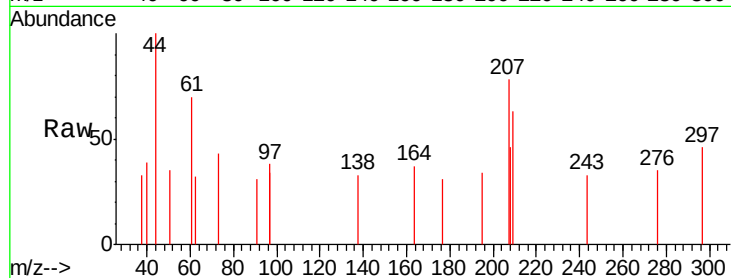




#64
Tetrachloroethene
Concen: 88.72 ug/l
RT: 8.32 min Scan# 780
Delta R.T. 0.00 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

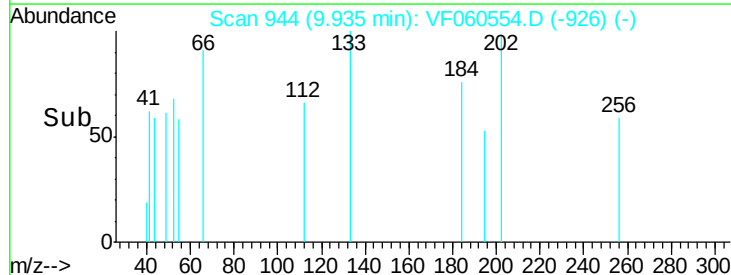
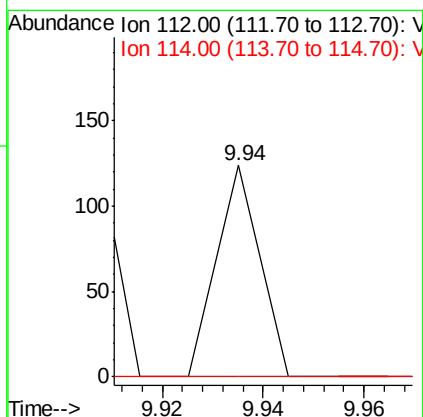
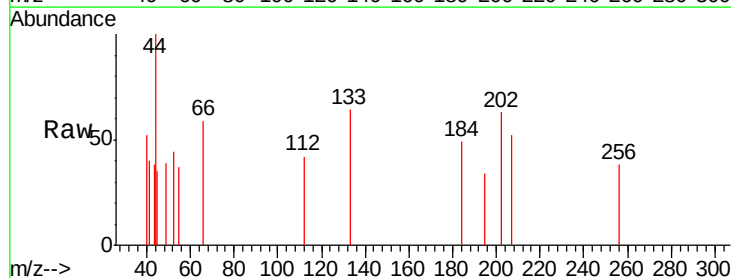
Instrument :
MSVOA_F
ClientSampleId :
DL-SED-02

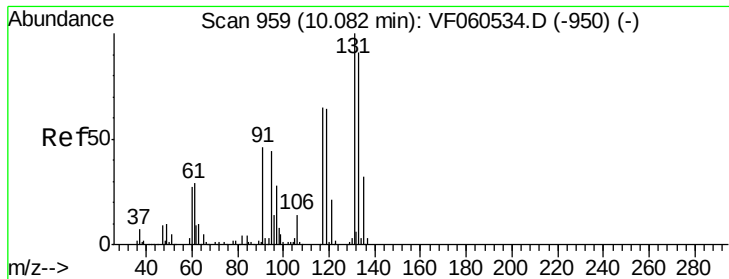
Tgt Ion:164 Resp: 72
Ion Ratio Lower Upper
164 100
166 0.0 103.4 155.2#
129 0.0 80.7 121.1#
131 0.0 76.3 114.5#



#65
Chlorobenzene
Concen: 37.80 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.02 min
Lab File: VF060554.D
Acq: 30 Oct 2018 19:40

Tgt Ion:112 Resp: 73
Ion Ratio Lower Upper
112 100
114 0.0 25.5 38.3#





#66

1,1,1,2-Tetrachloroethane

Concen: 87.49 ug/l

RT: 10.14 min Scan# 965

Delta R.T. 0.06 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampled :

DL-SED-02

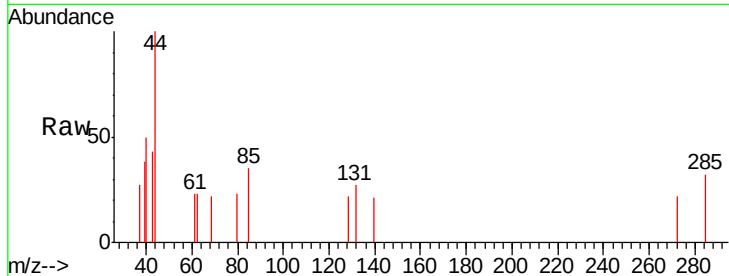
Tgt Ion:131 Resp: 77

Ion Ratio Lower Upper

131 100

133 0.0 45.8 137.3#

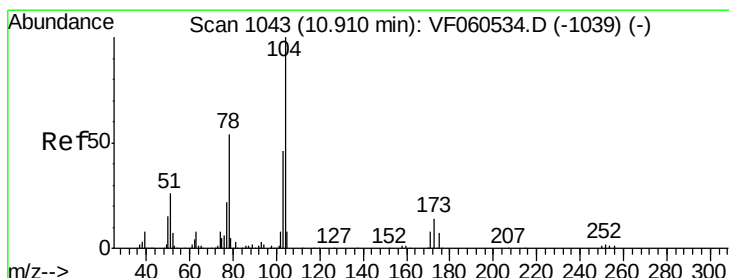
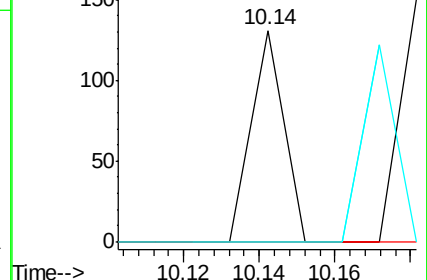
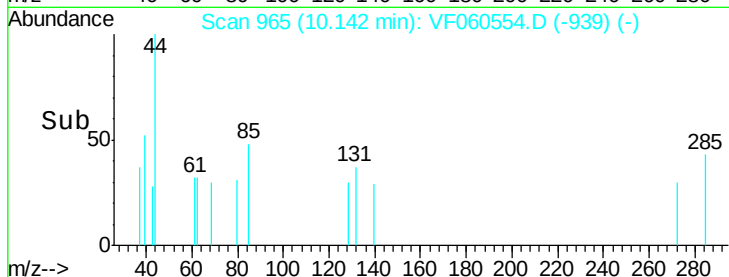
119 0.0 32.4 97.0#



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#70

Styrene

Concen: 32.98 ug/l

RT: 10.81 min Scan# 1033

Delta R.T. -0.10 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

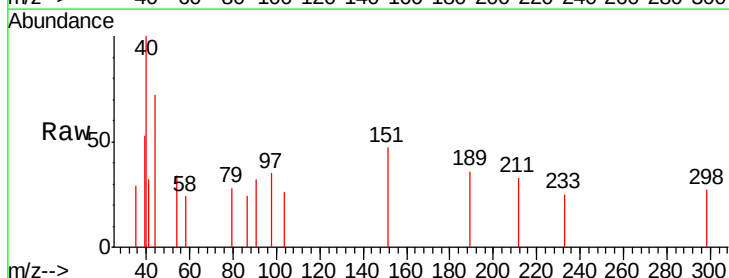
Tgt Ion:104 Resp: 66

Ion Ratio Lower Upper

104 100

78 0.0 43.4 65.2#

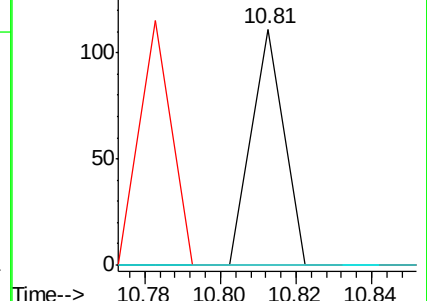
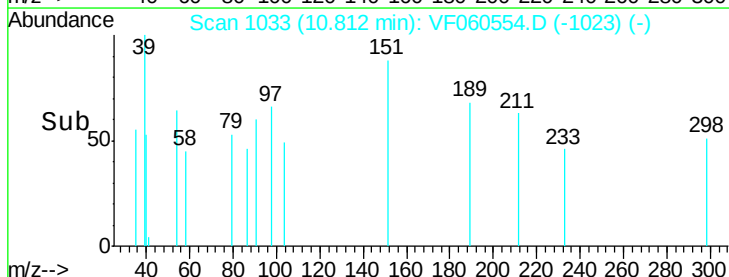
103 0.0 36.9 55.3#

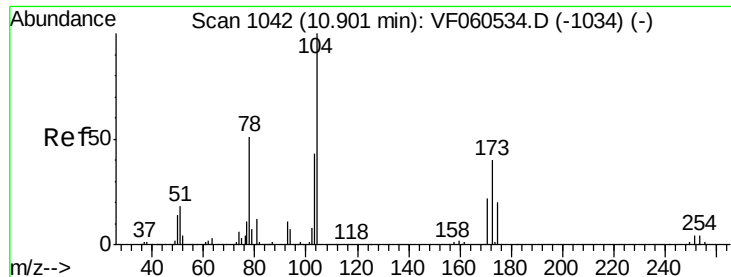


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VF0

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 152.00 ug/l

RT: 10.93 min Scan# 1045

Delta R.T. 0.03 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Instrument :

MSVOA_F

ClientSampleId :

DL-SED-02

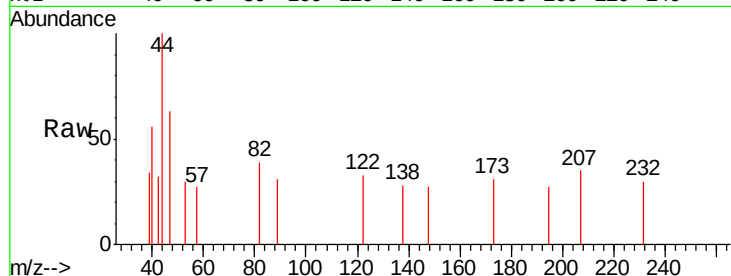
Tgt Ion: 173 Resp: 69

Ion Ratio Lower Upper

173 100

175 0.0 25.7 77.0#

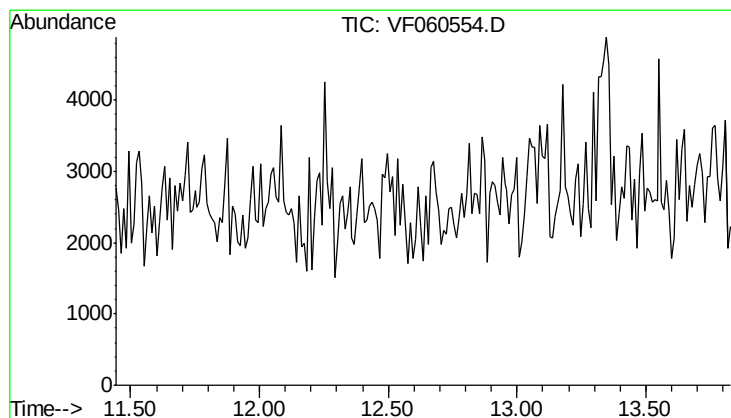
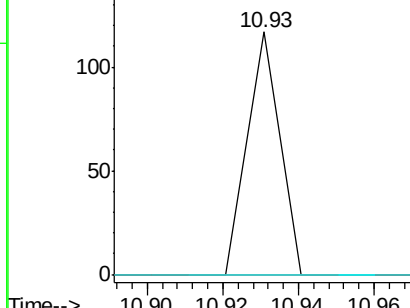
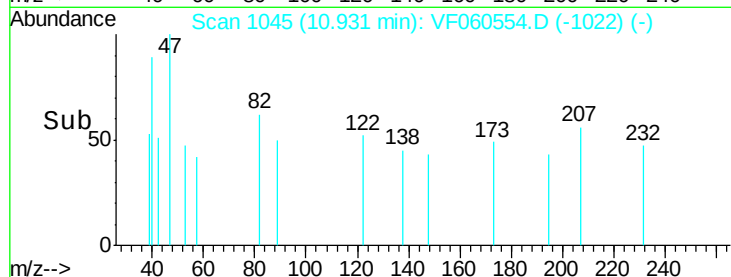
254 0.0 7.8 11.6#



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 0.00 ug/l

Expected RT: 12.64 min

Lab File: VF060554.D

Acq: 30 Oct 2018 19:40

Tgt Ion: 152

Sig Exp Ratio

152 100

115 69.4

150 159.2

