

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070119\
 Data File : VX010589.D
 Acq On : 01 Jul 2019 14:34
 Operator : JC/SP
 Sample : K3565-09DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0574DL

Quant Time: Jul 02 04:52:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	234043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	357690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	328433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167297	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	112830	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
35) Dibromofluoromethane	5.49	113	106679	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	8.71	98	424830	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.13	95	149627	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	

Target Compounds

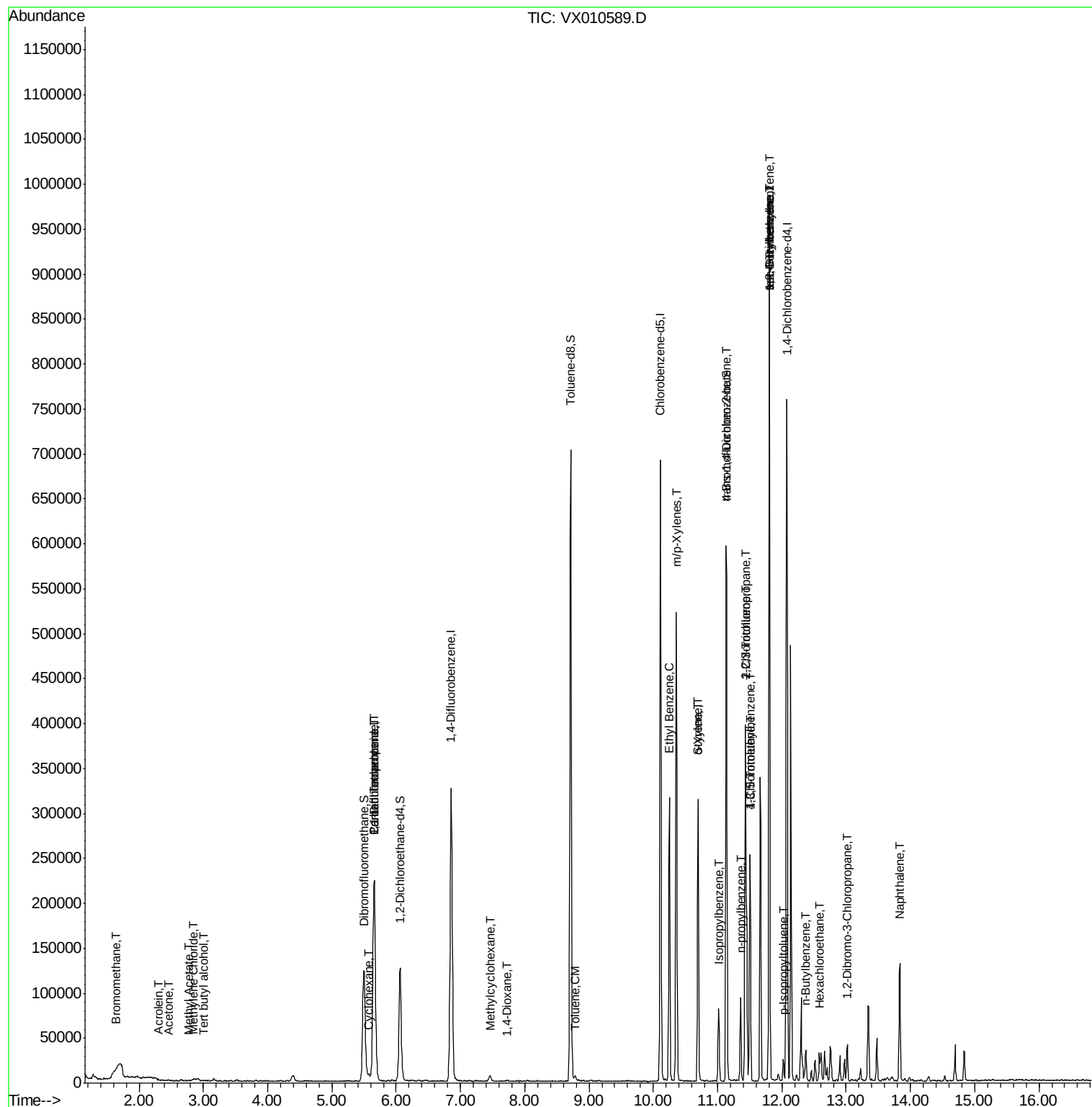
						Qvalue
5) Bromomethane	1.64	94	258	0.255	ug/l #	78
11) Tert butyl alcohol	3.01	59	462	0.805	ug/l #	74
13) Acrolein	2.30	56	107	0.281	ug/l #	74
16) Acetone	2.45	43	760	0.691	ug/l #	63
18) Methyl Acetate	2.78	43	500	0.228	ug/l	95
20) Methylene Chloride	2.85	84	988	0.437	ug/l	87
31) Cyclohexane	5.57	56	4812	1.518	ug/l	87
36) 1,1-Dichloropropene	5.65	75	15138	5.326	ug/l #	47
38) Carbon Tetrachloride	5.66	117	21143	6.869	ug/l #	15
39) Methylcyclohexane	7.45	83	2818	0.754	ug/l	94
49) 1,4-Dioxane	7.73	88	22	0.340	ug/l #	1
52) Toluene	8.79	92	1868	0.320	ug/l	92
67) Ethyl Benzene	10.25	91	176753	15.702	ug/l	97
68) m/p-Xylenes	10.36	106	129673	29.730	ug/l	100
69) o-Xylene	10.69	106	72228	16.839	ug/l	99
70) Styrene	10.70	104	3841	0.534	ug/l #	1
73) Isopropylbenzene	11.02	105	41931	3.697	ug/l	98
76) 1,2,3-Trichloropropane	11.43	75	2586	0.848	ug/l #	1
78) n-propylbenzene	11.36	91	56966	4.570	ug/l	100
79) 2-Chlorotoluene	11.43	91	32823	4.422	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	110143	11.781	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	71143	54.441	ug/l #	16
82) 4-Chlorotoluene	11.51	91	11417	1.352	ug/l #	42
83) tert-Butylbenzene	11.80	119	54112	5.767	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.80	105	418647	44.571	ug/l	98
85) sec-Butylbenzene	11.80	105	418647	37.998	ug/l #	55
86) p-Isopropyltoluene	12.02	119	9087	0.892	ug/l	95
89) n-Butylbenzene	12.37	91	3392	0.392	ug/l #	1
90) Hexachloroethane	12.58	117	1456	0.826	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	260	0.321	ug/l #	1
95) Naphthalene	13.83	128	83130	7.100	ug/l	100

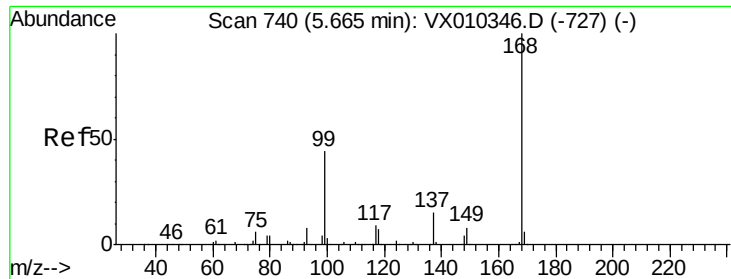
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

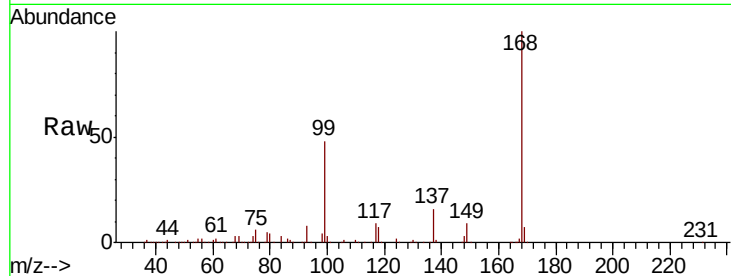
FL-0574DL

Tot Ion:168 Resp: 234043

Ion Ratio Lower Upper

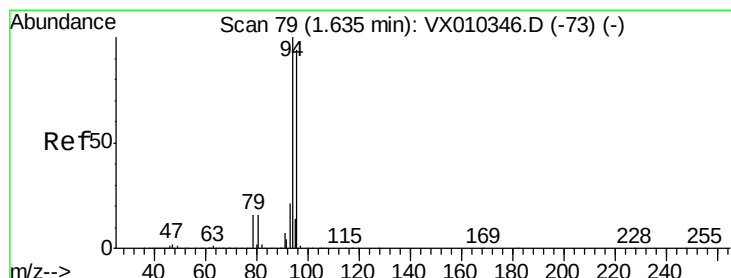
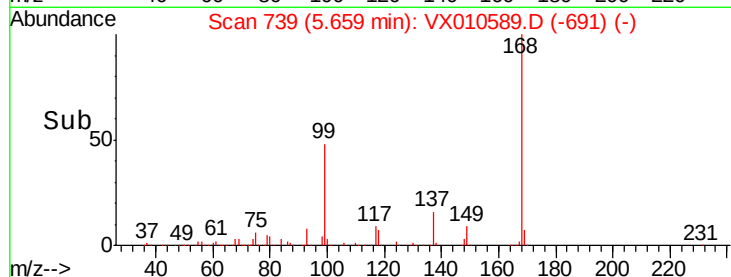
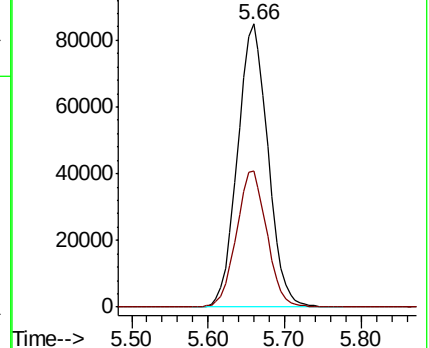
168 100

99 48.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.255 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010589.D

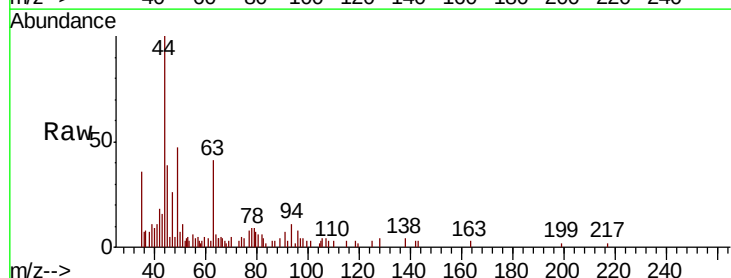
Acq: 01 Jul 2019 14:34

Tgt Ion: 94 Resp: 258

Ion Ratio Lower Upper

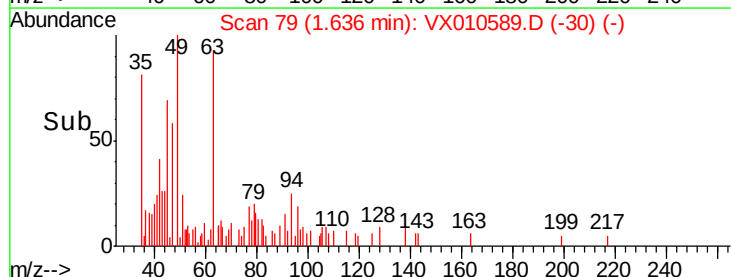
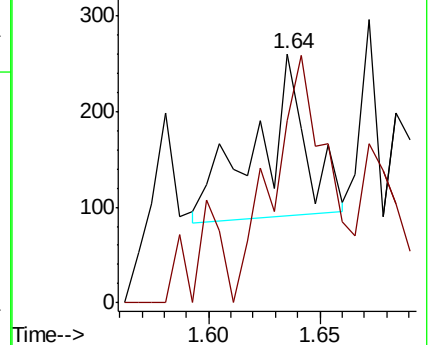
94 100

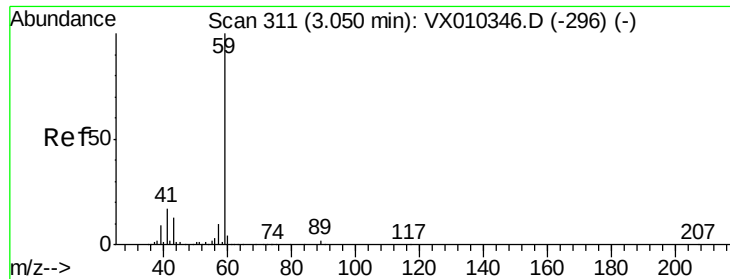
96 115.8 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

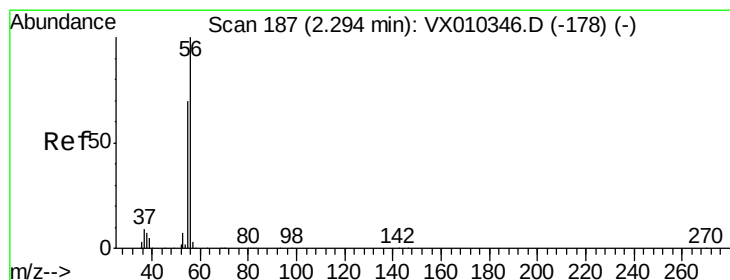
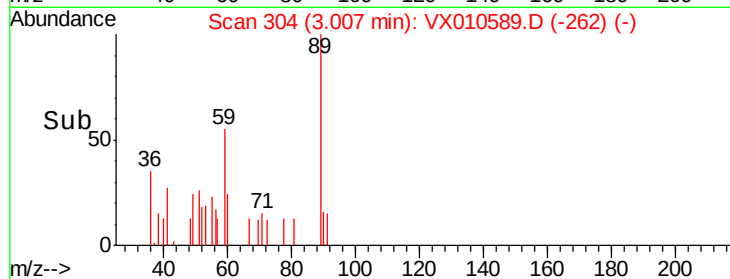
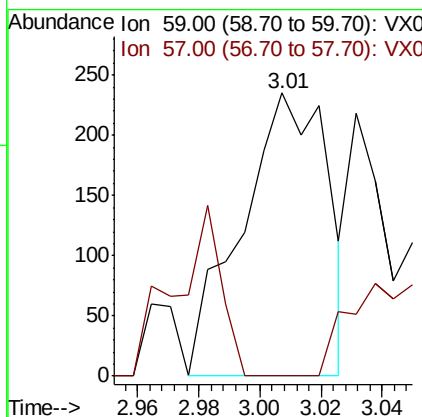
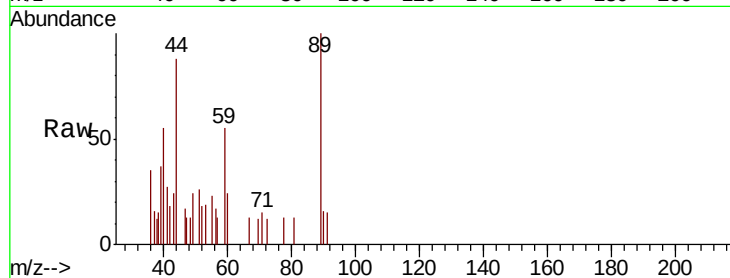




#11
Tert butyl alcohol
Concen: 0.805 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.04 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

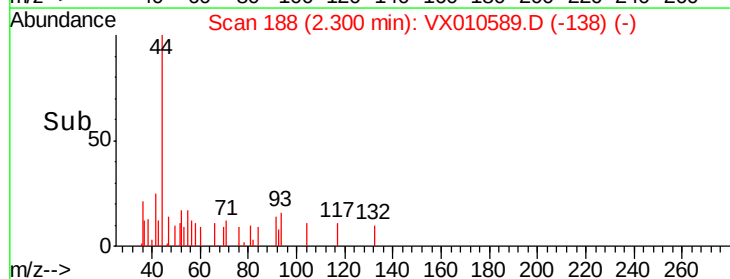
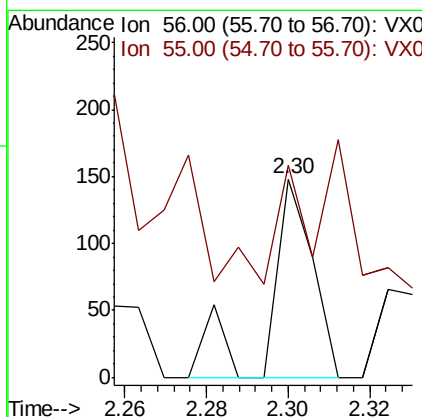
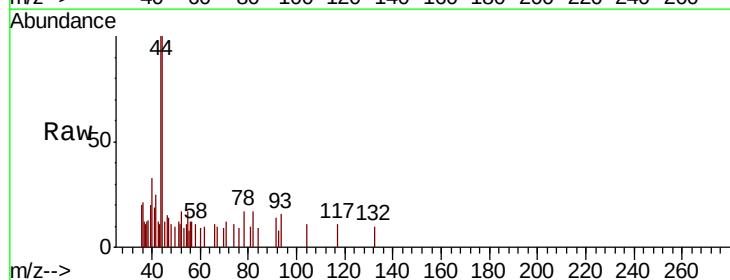
Instrument :
MSVOA_X
ClientSampled :
FL-0574DL

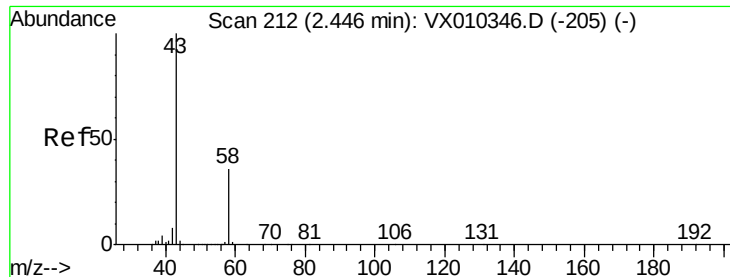
Tot Ion: 59 Resp: 462
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#13
Acrolein
Concen: 0.281 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Tgt Ion: 56 Resp: 107
Ion Ratio Lower Upper
56 100
55 92.5 56.9 85.3#





#16

Acetone

Concen: 0.691 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

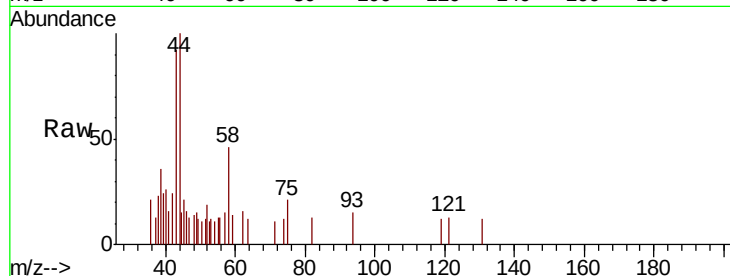
FL-0574DL

Tot Ion: 43 Resp: 760

Ion Ratio Lower Upper

43 100

58 58.0 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

400

300

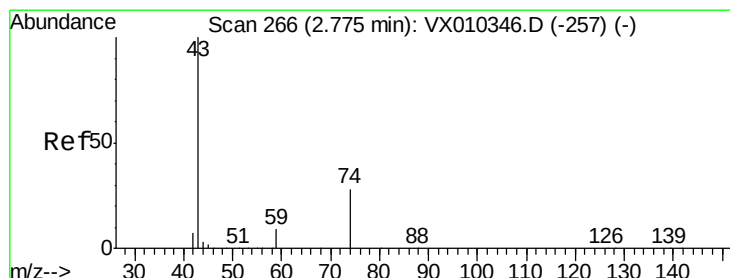
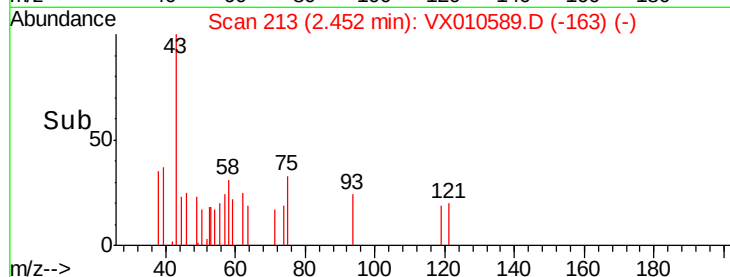
200

100

0

2.40 2.45 2.50 2.55

Time-->



#18

Methyl Acetate

Concen: 0.228 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX010589.D

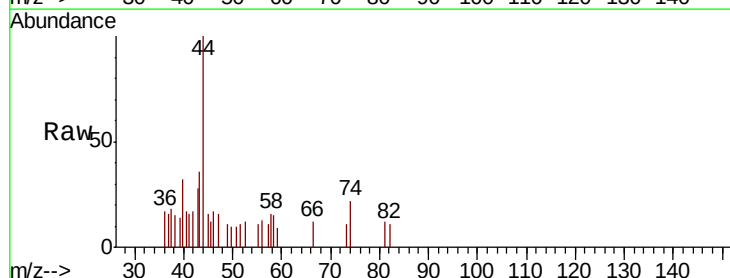
Acq: 01 Jul 2019 14:34

Tgt Ion: 43 Resp: 500

Ion Ratio Lower Upper

43 100

74 24.0 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

400

300

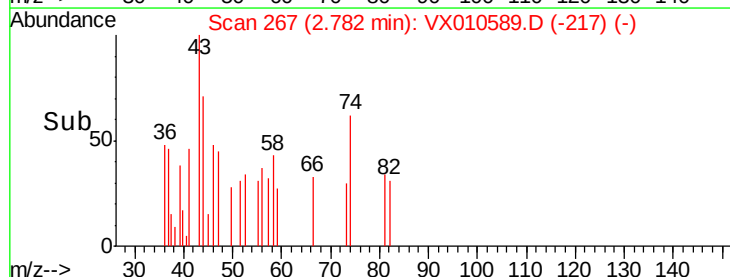
200

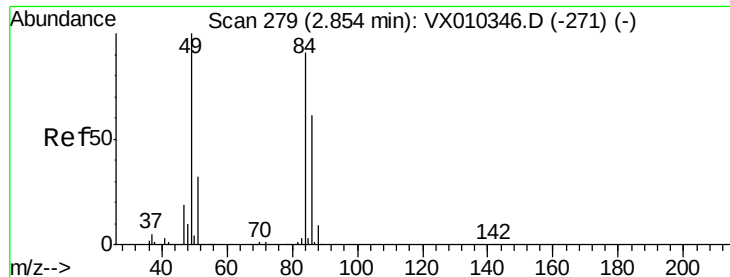
100

0

2.74 2.76 2.78 2.80

Time-->

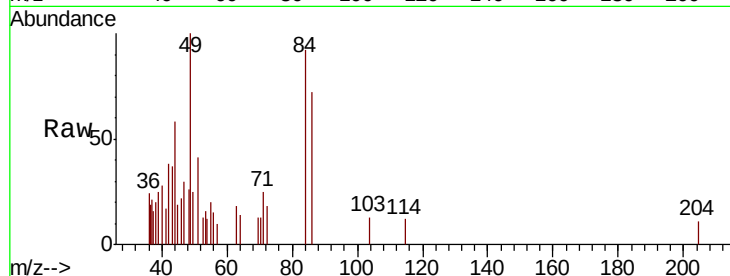




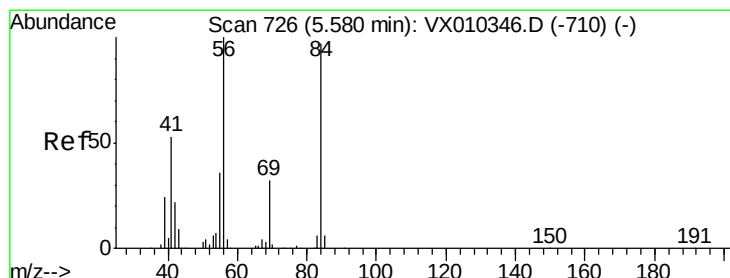
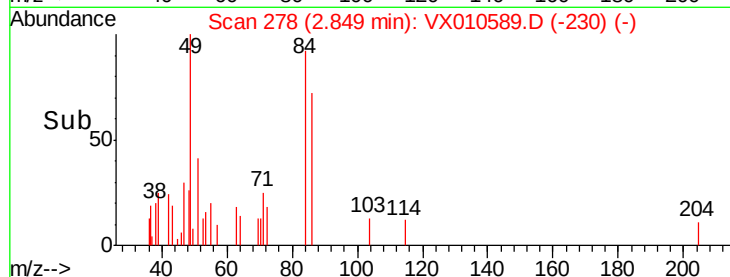
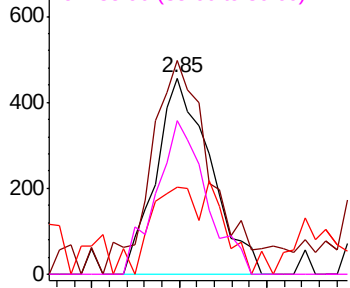
#20
Methvlene Chloride
Concen: 0.437 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
FL-0574DL

Tot Ion:	84	Resp:	988
Ion	Ratio	Lower	Upper
84	100		
49	95.0	87.5	131.3
51	31.1	27.7	41.5
86	77.9	53.4	80.0

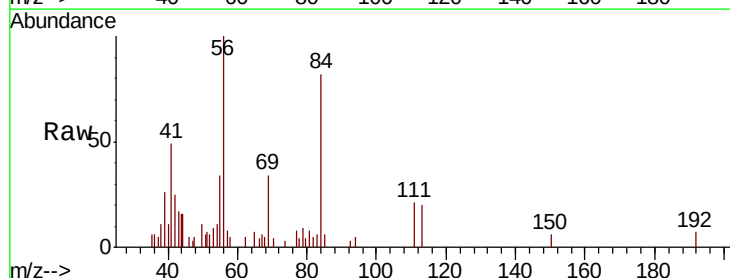


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

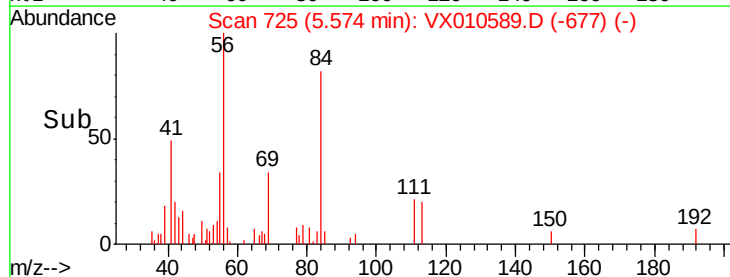
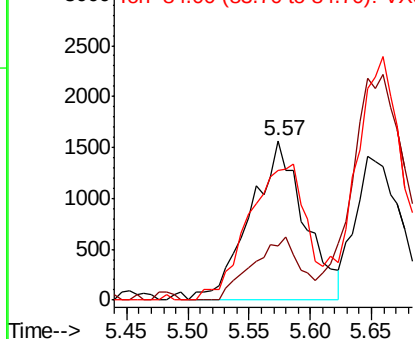


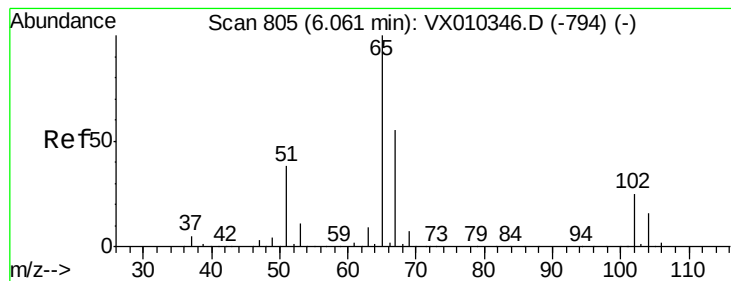
#31
Cyclohexane
Concen: 1.518 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Tgt Ion:	56	Resp:	4812
Ion	Ratio	Lower	Upper
56	100		
69	34.0	25.9	38.9
84	81.7	78.0	117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.418 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleID :

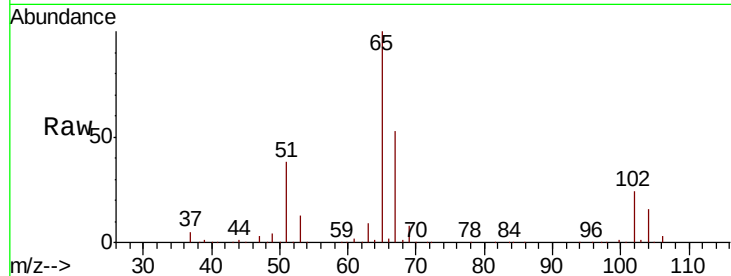
FL-0574DL

Tot Ion: 65 Resp: 112830

Ion Ratio Lower Upper

65 100

67 54.2 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

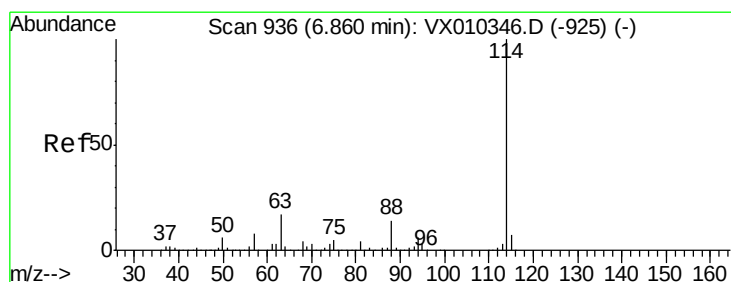
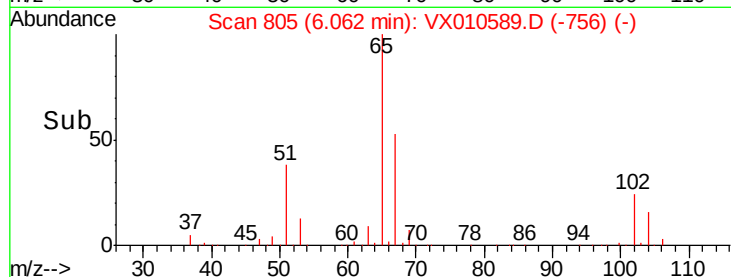
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

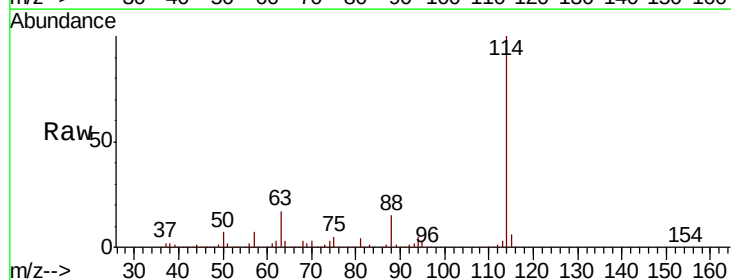
Tgt Ion: 114 Resp: 357690

Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.8

88 14.7 0.0 27.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

200000

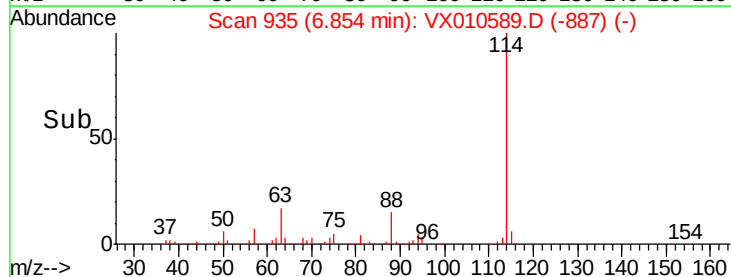
150000

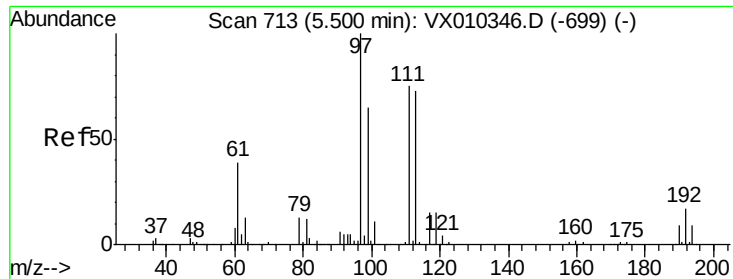
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

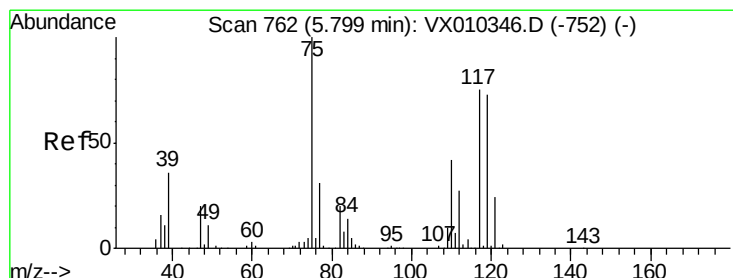
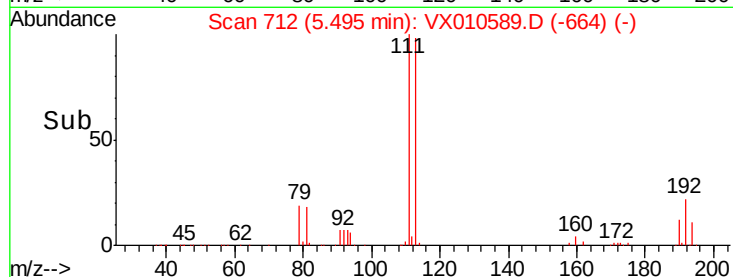
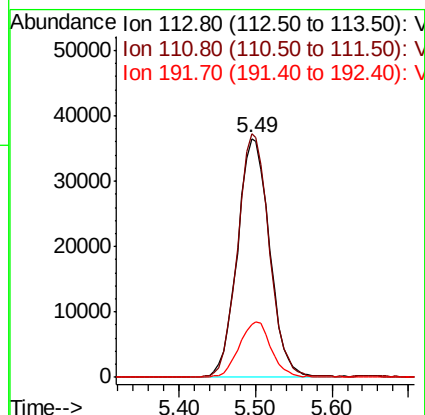
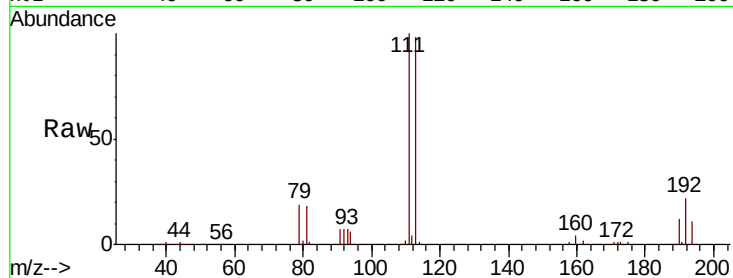




#35
 Dibromofluoromethane
 Concen: 48.746 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010589.D
 Acq: 01 Jul 2019 14:34

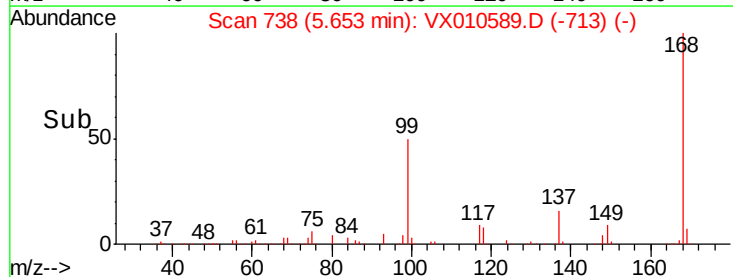
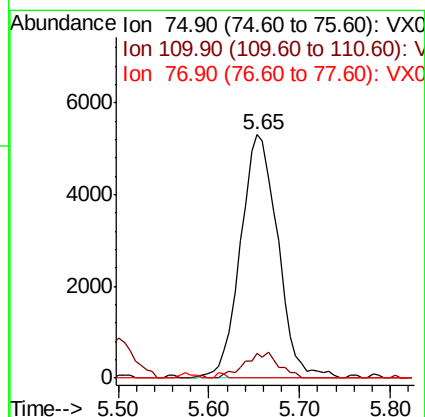
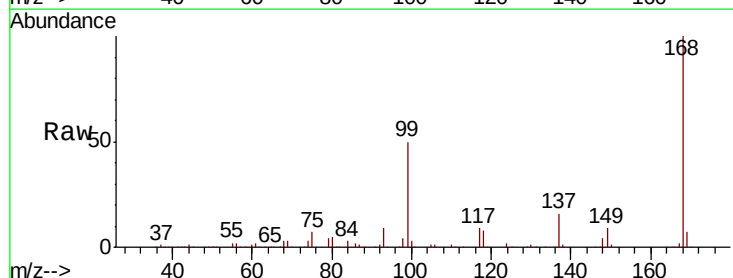
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0574DL

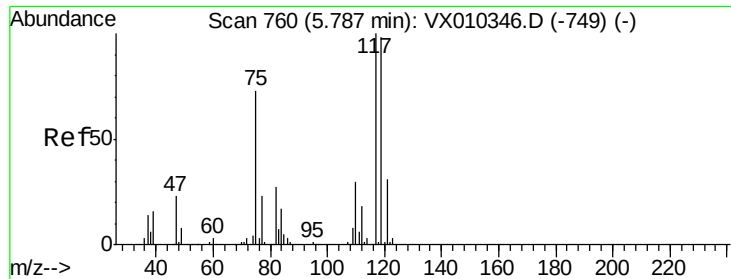
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.2	121.8
192	22.9	18.6	27.8



#36
 1,1-Dichloropropene
 Concen: 5.326 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX010589.D
 Acq: 01 Jul 2019 14:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	20.8	62.2#
77	0.0	25.4	38.0#

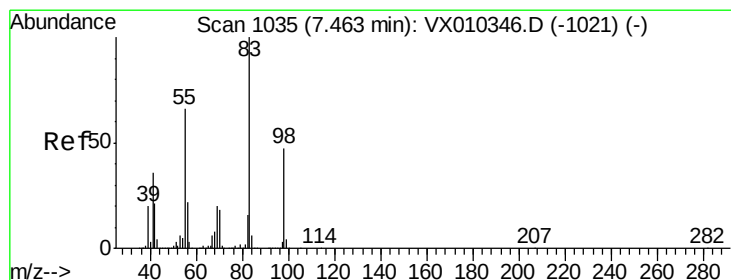
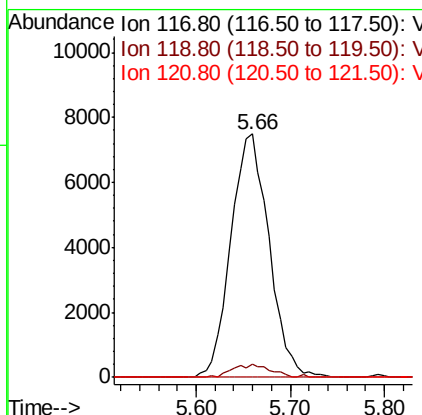
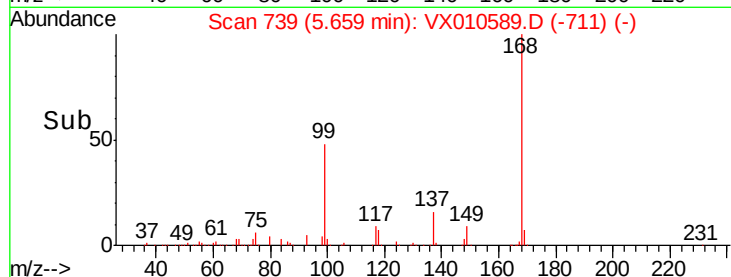
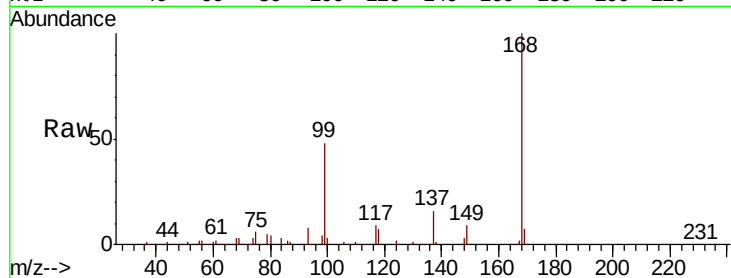




#38
Carbon Tetrachloride
Concen: 6.869 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

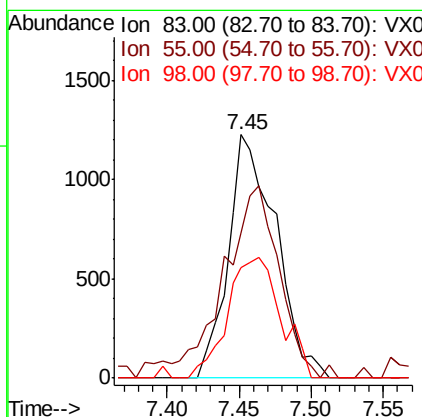
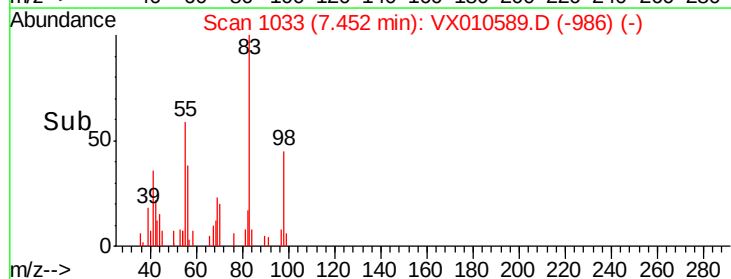
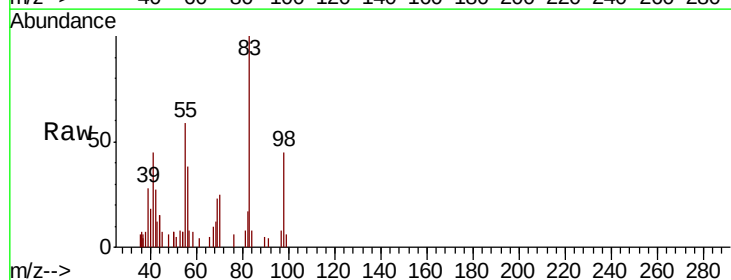
Instrument :
MSVOA_X
ClientSampleID :
FL-0574DL

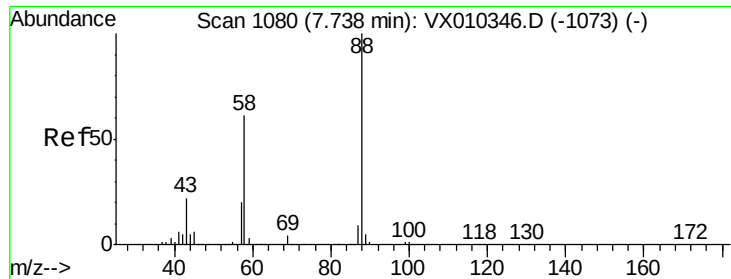
Tot Ion:117 Resp: 21143
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.4#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 0.754 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Tgt Ion: 83 Resp: 2818
Ion Ratio Lower Upper
83 100
55 59.4 53.0 79.6
98 45.1 37.8 56.8

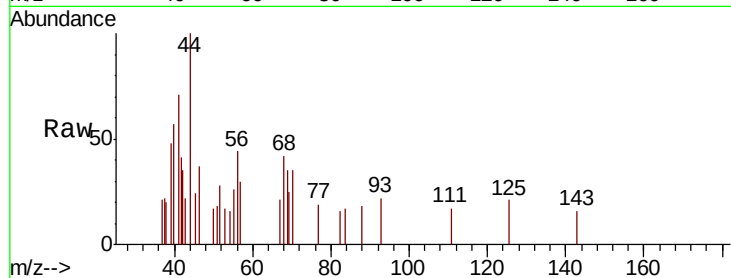




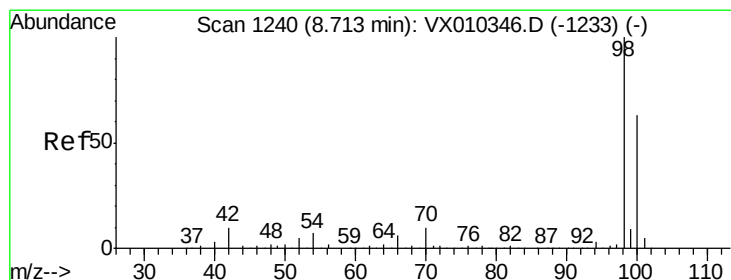
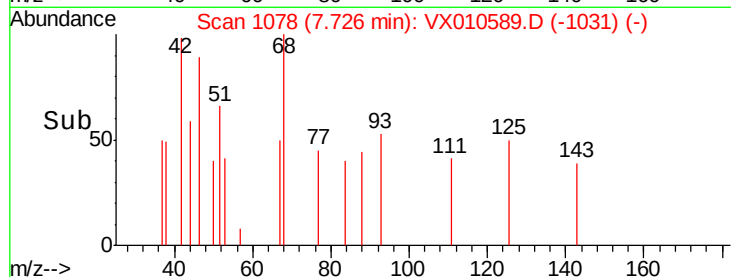
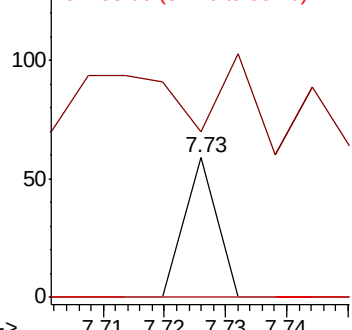
#49
1,4-Dioxane
Concen: 0.340 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Instrument :
MSVOA_X
ClientSampled :
FL-0574DL

Tot Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 695.5 20.2 30.2#
58 0.0 49.5 74.3#

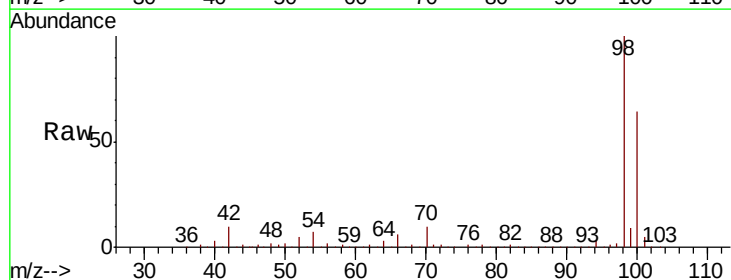


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

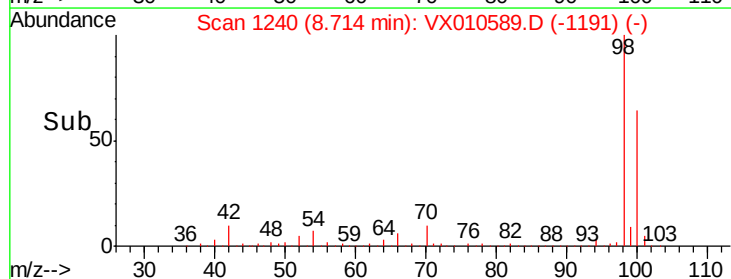
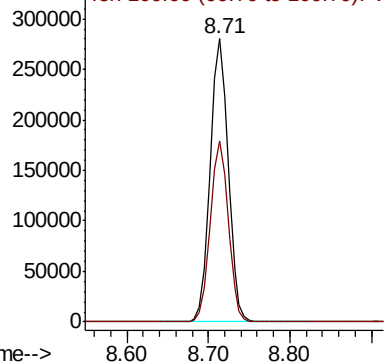


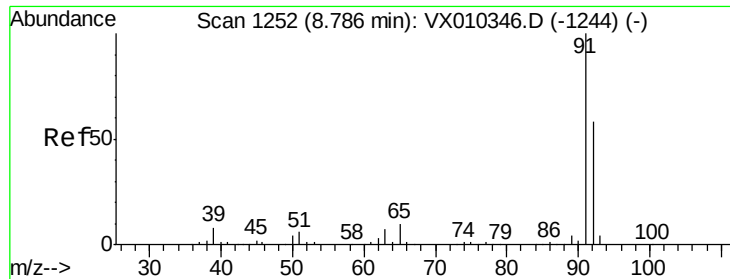
#50
Toluene-d8
Concen: 50.740 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Tgt Ion: 98 Resp: 424830
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.320 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampled :

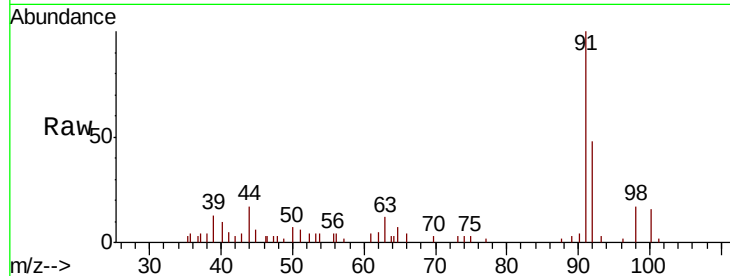
FL-0574DL

Tot Ion: 92 Resp: 1868

Ion Ratio Lower Upper

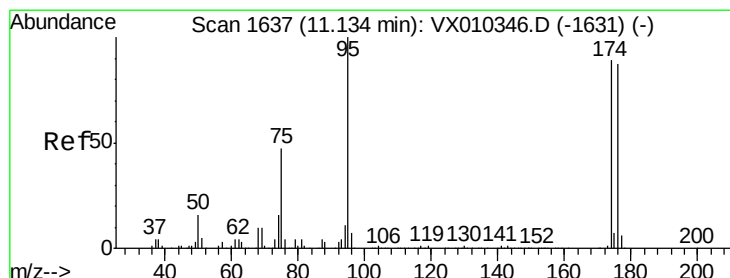
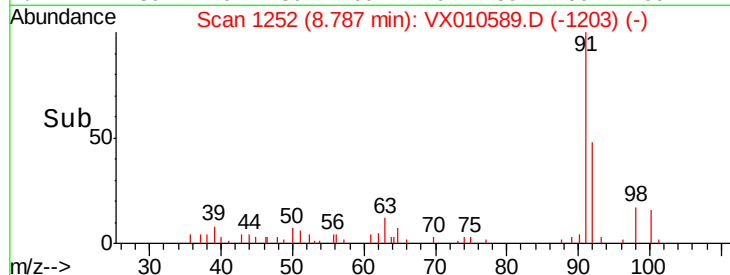
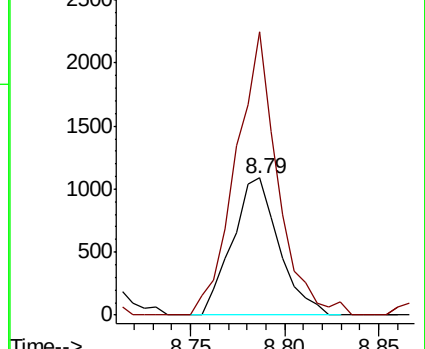
92 100

91 186.1 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 49.500 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

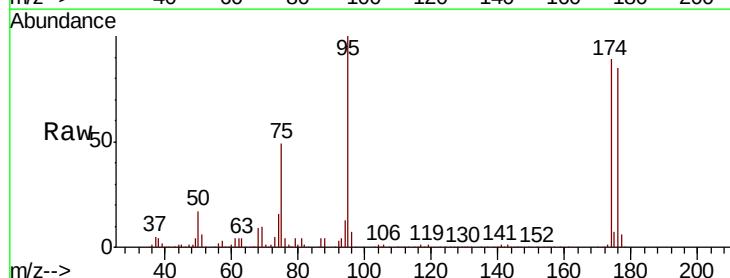
Tgt Ion: 95 Resp: 149627

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

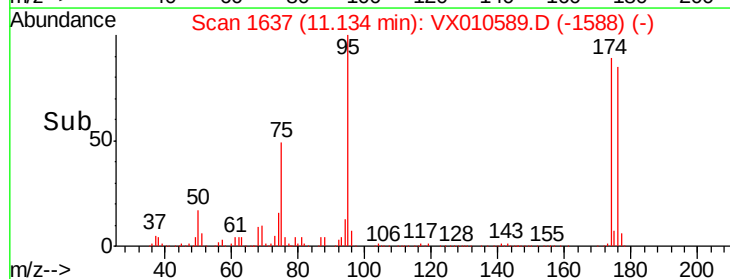
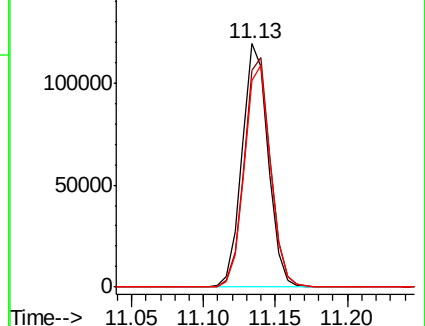
176 90.9 0.0 184.0

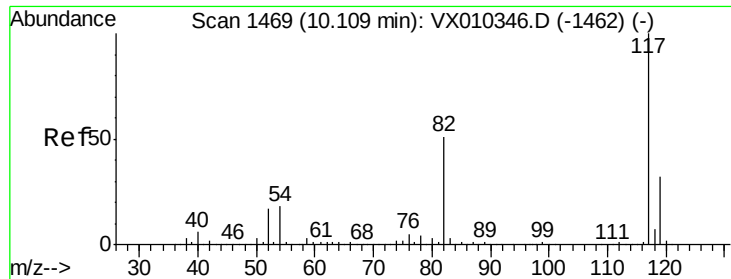


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

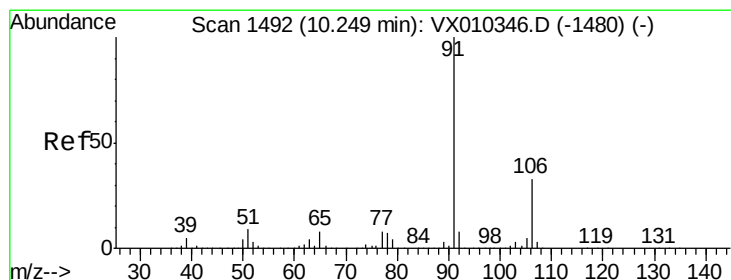
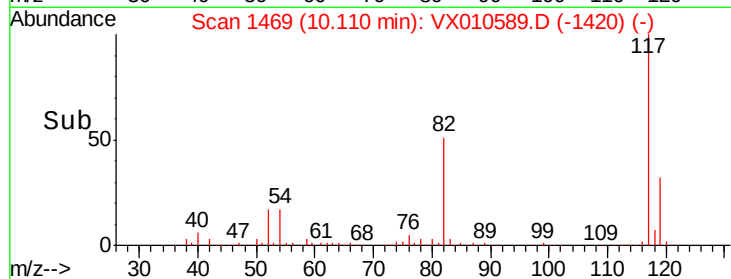
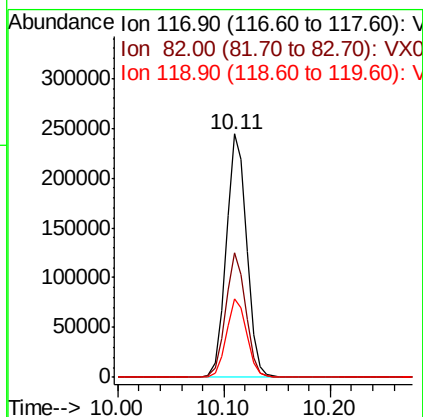
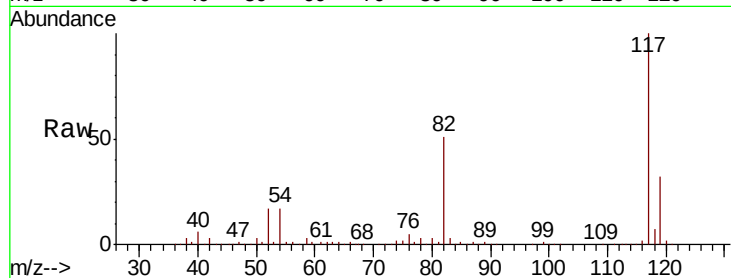




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

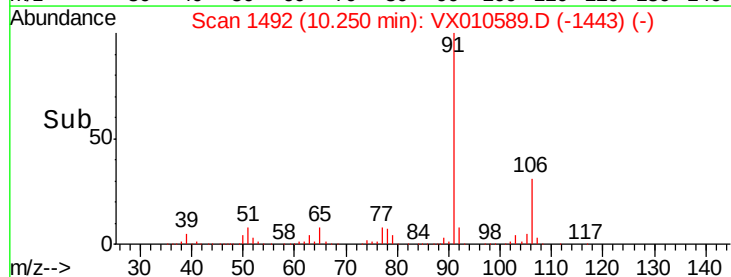
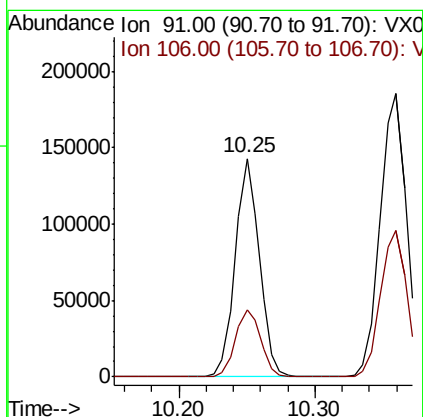
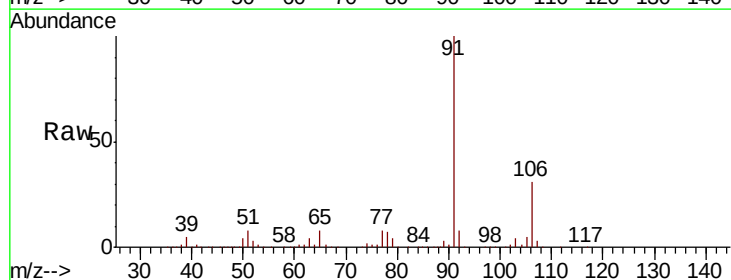
Instrument :
MSVOA_X
ClientSampled :
FL-0574DL

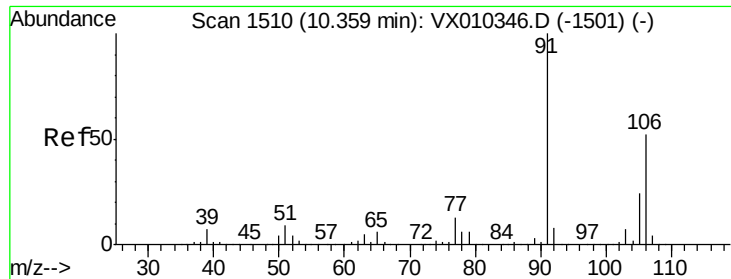
Tot Ion:117 Resp: 328433
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 15.702 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Tgt Ion: 91 Resp: 176753
Ion Ratio Lower Upper
91 100
106 30.8 26.2 39.2





#68

m/p-Xylenes

Concen: 29.730 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

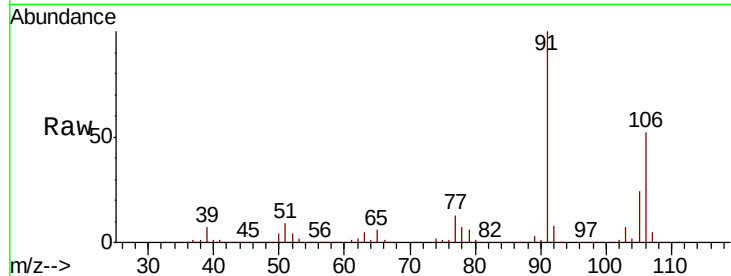
FL-0574DL

Tot Ion:106 Resp: 129673

Ion Ratio Lower Upper

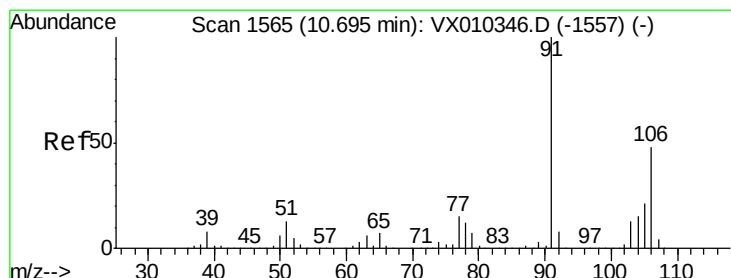
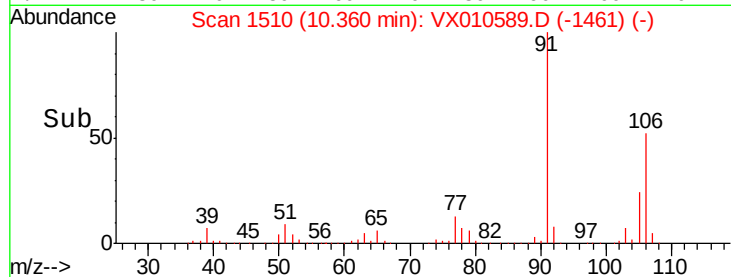
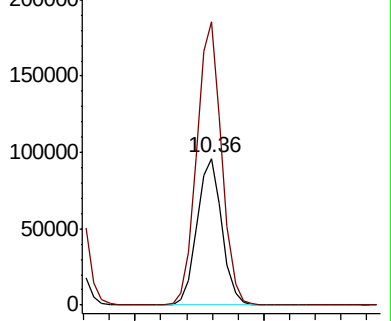
106 100

91 193.6 155.3 232.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 16.839 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VX010589.D

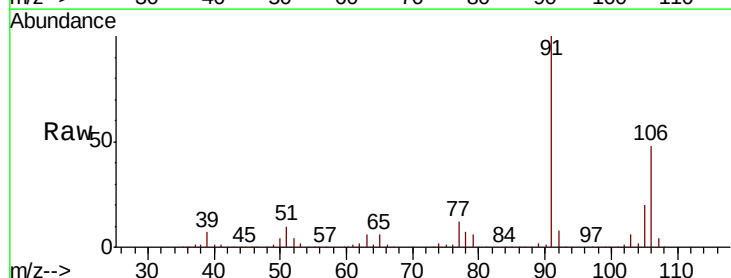
Acq: 01 Jul 2019 14:34

Tgt Ion:106 Resp: 72228

Ion Ratio Lower Upper

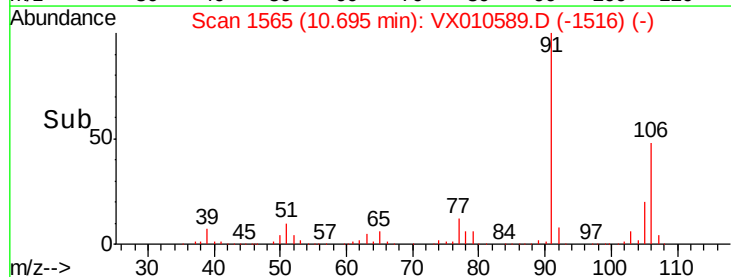
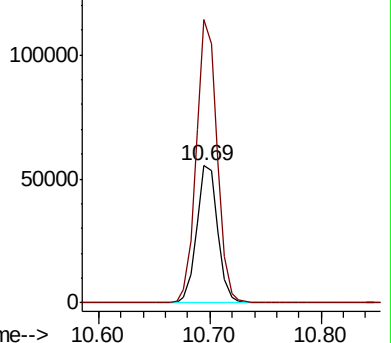
106 100

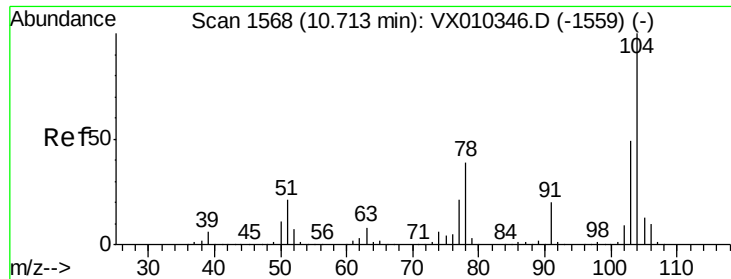
91 204.2 102.7 308.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 0.534 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.01 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampled :

FL-0574DL

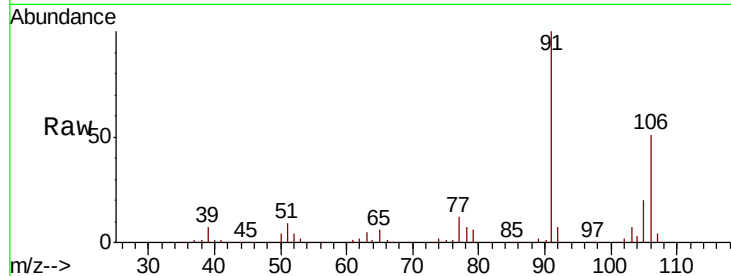
Tot Ion:104 Resp: 3841

Ion Ratio Lower Upper

104 100

78 263.4 36.2 54.2#

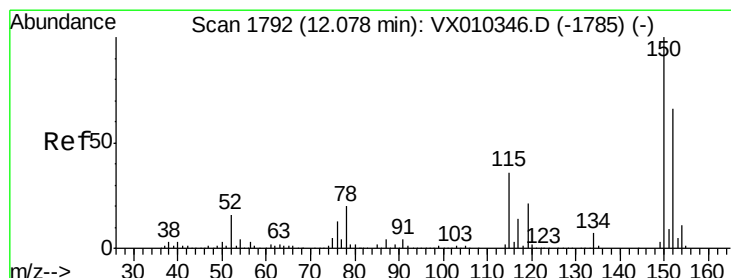
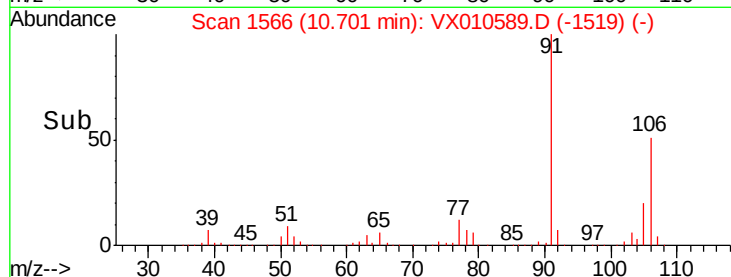
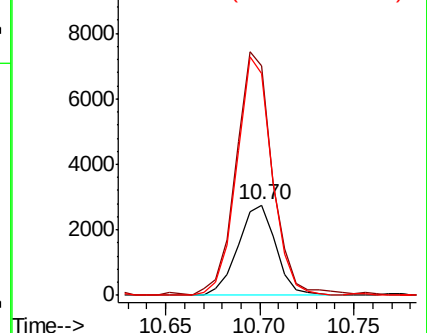
103 245.6 44.2 66.4#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

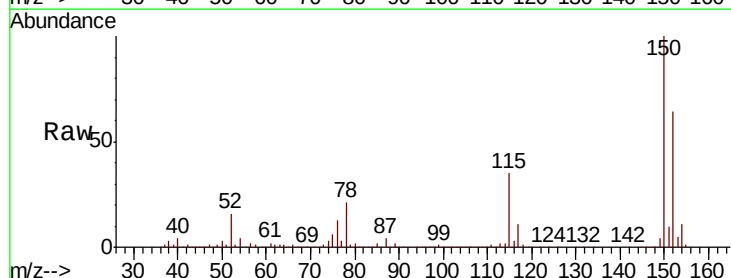
Tgt Ion:152 Resp: 167297

Ion Ratio Lower Upper

152 100

115 54.4 38.6 115.7

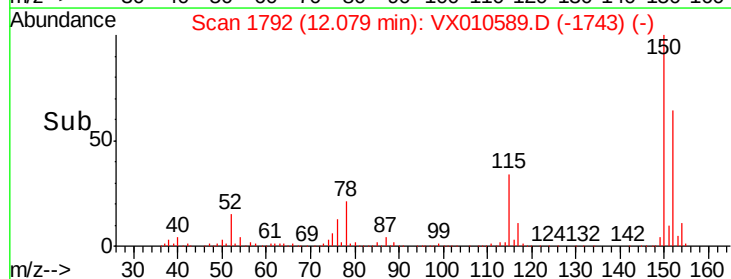
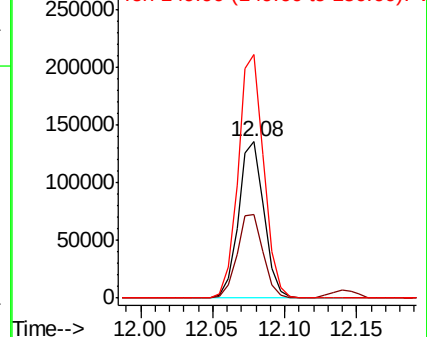
150 156.6 0.0 347.4

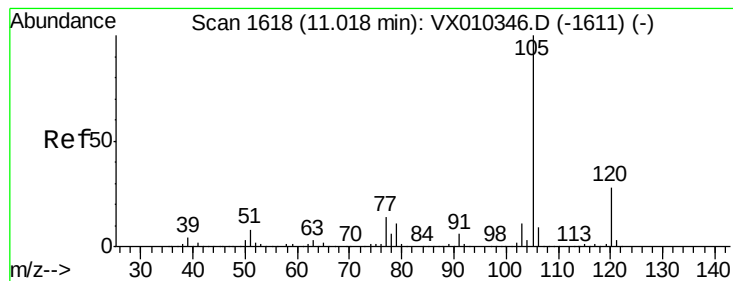


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 3.697 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

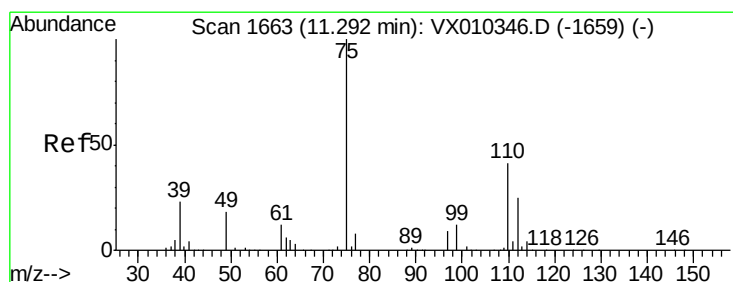
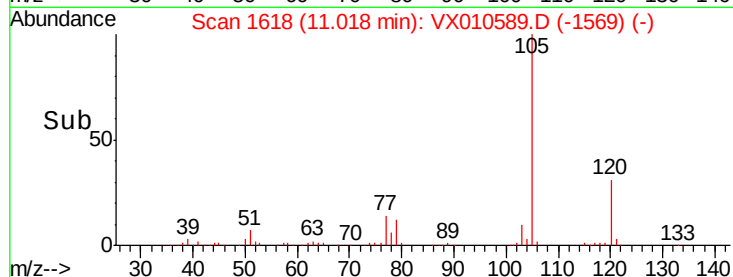
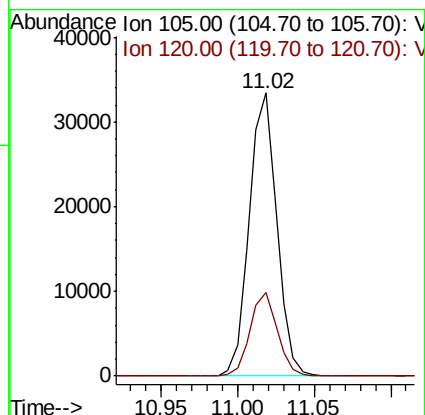
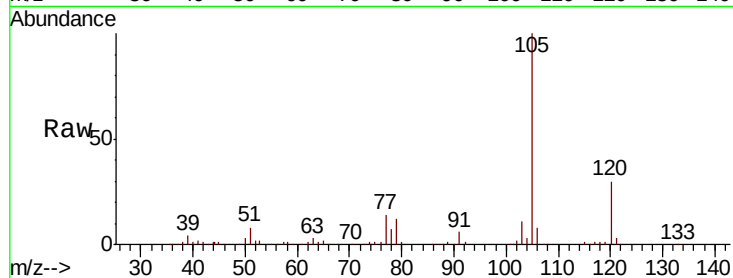
FL-0574DL

Tot Ion:105 Resp: 41931

Ion Ratio Lower Upper

105 100

120 29.2 14.1 42.4



#76

1,2,3-Trichloropropane

Concen: 0.848 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.14 min

Lab File: VX010589.D

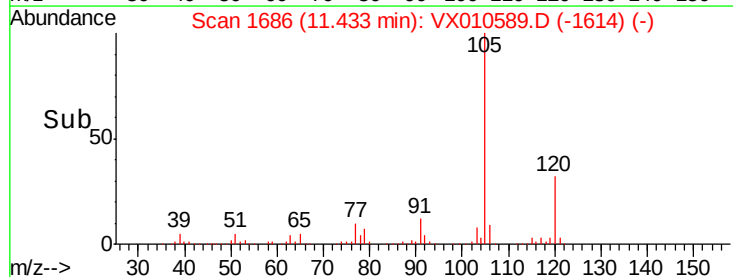
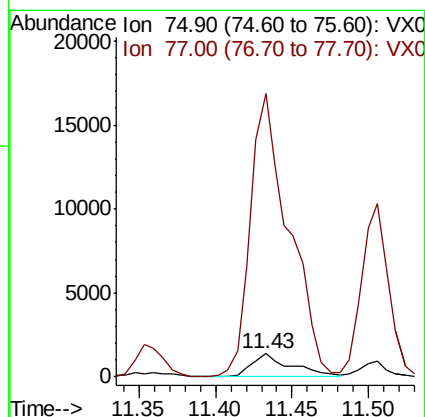
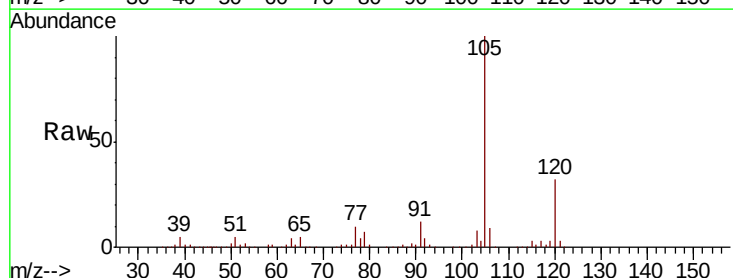
Acq: 01 Jul 2019 14:34

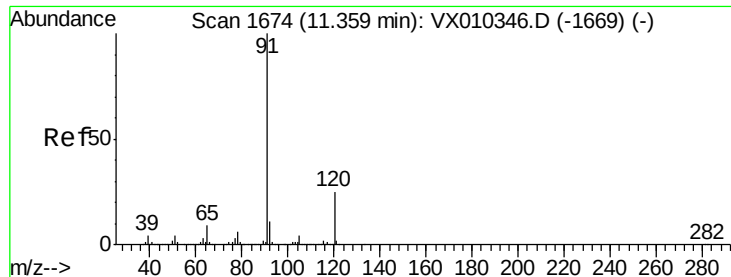
Tgt Ion: 75 Resp: 2586

Ion Ratio Lower Upper

75 100

77 1144.3 22.6 67.8#





#78

n-propylbenzene

Concen: 4.570 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampled :

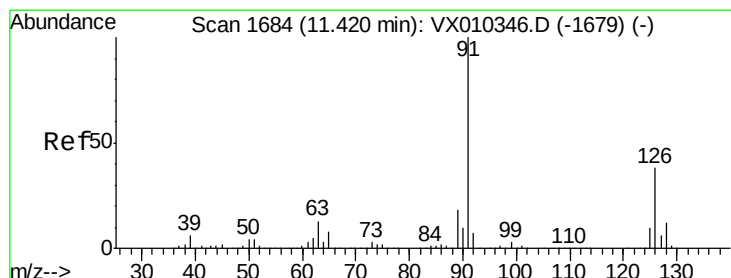
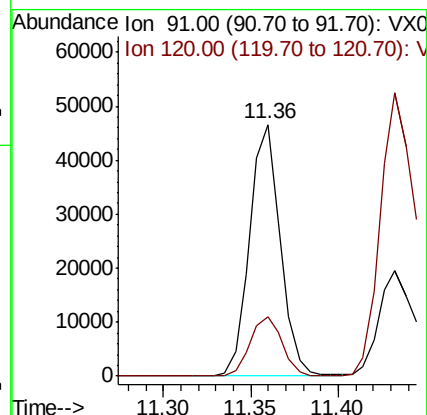
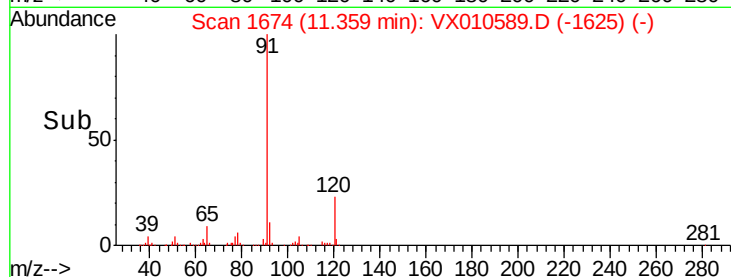
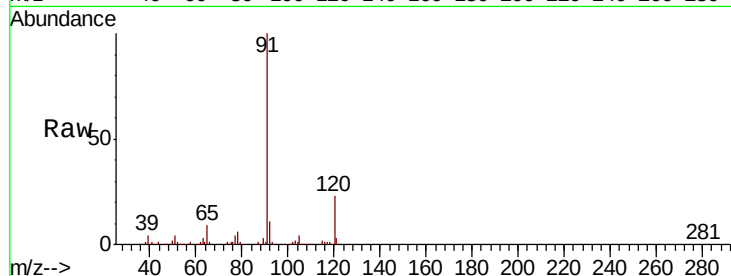
FL-0574DL

Tot Ion: 91 Resp: 56966

Ion Ratio Lower Upper

91 100

120 24.7 12.4 37.4



#79

2-Chlorotoluene

Concen: 4.422 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010589.D

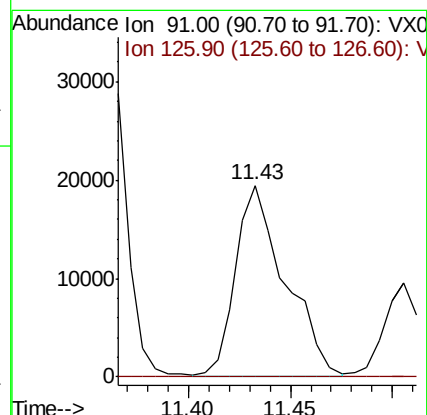
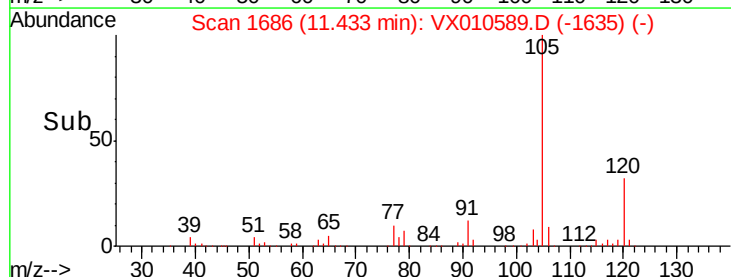
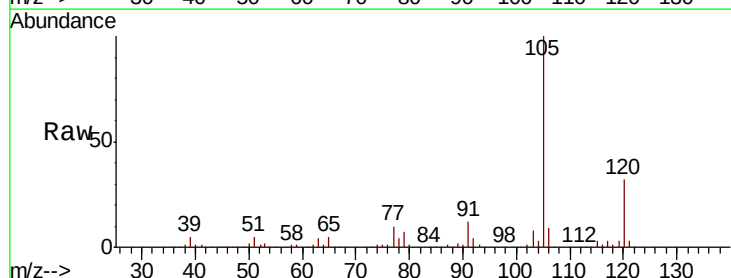
Acq: 01 Jul 2019 14:34

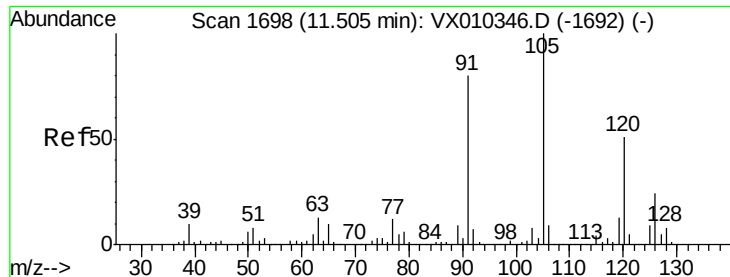
Tgt Ion: 91 Resp: 32823

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#

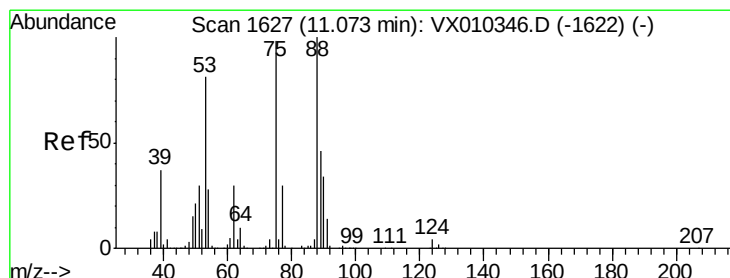
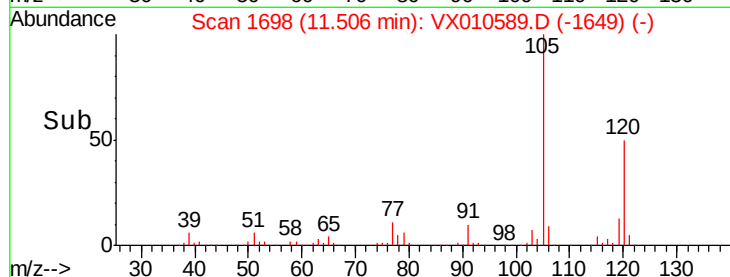
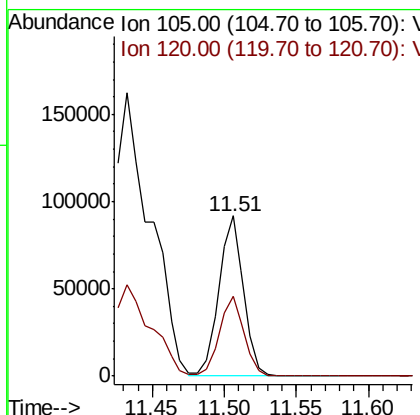
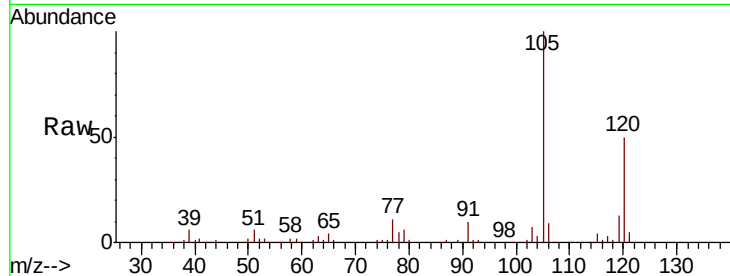




#80
 1,3,5-Trimethylbenzene
 Concen: 11.781 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010589.D
 Acq: 01 Jul 2019 14:34

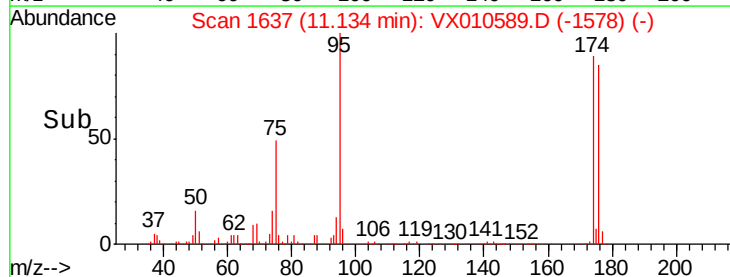
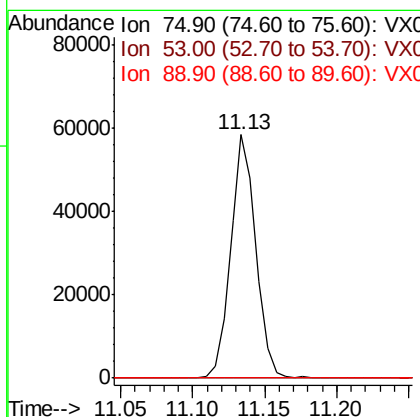
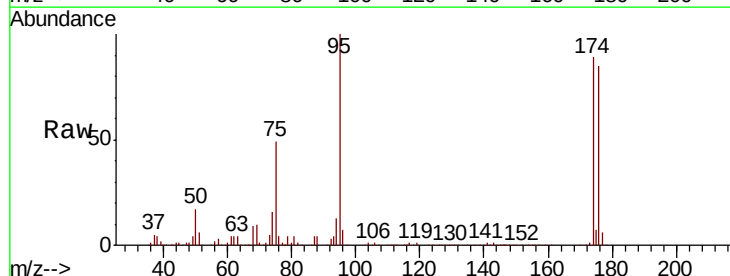
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0574DL

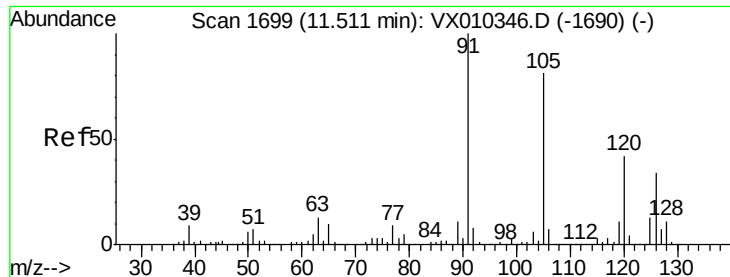
Tot Ion:105 Resp: 110143
 Ion Ratio Lower Upper
 105 100
 120 50.0 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.441 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010589.D
 Acq: 01 Jul 2019 14:34

Tgt Ion: 75 Resp: 71143
 Ion Ratio Lower Upper
 75 100
 53 0.1 66.1 99.1#
 89 0.0 37.8 56.6#





#82

4-Chlorotoluene

Concen: 1.352 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

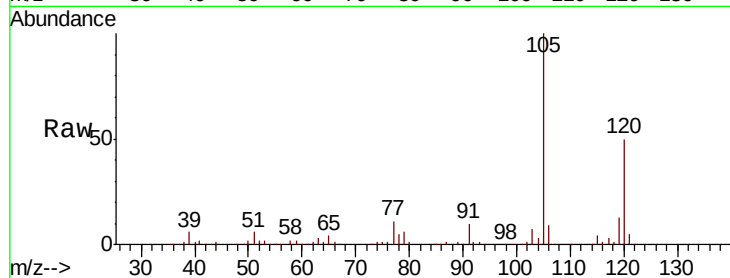
FL-0574DL

Tot Ion: 91 Resp: 11417

Ion Ratio Lower Upper

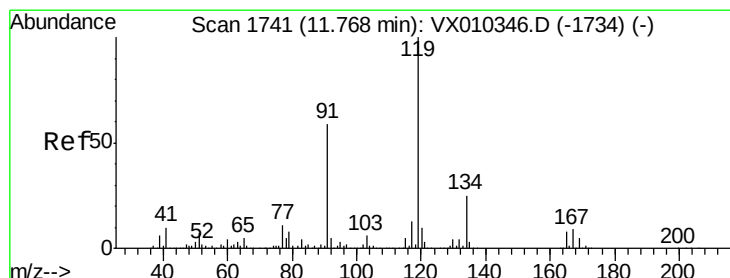
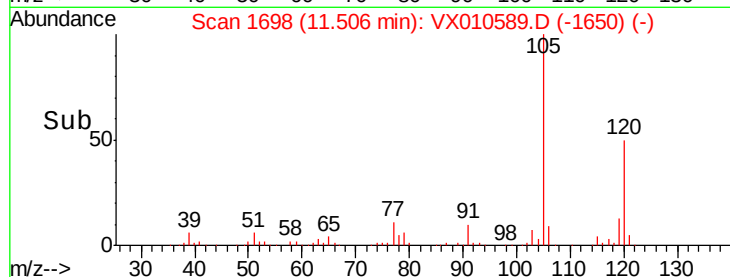
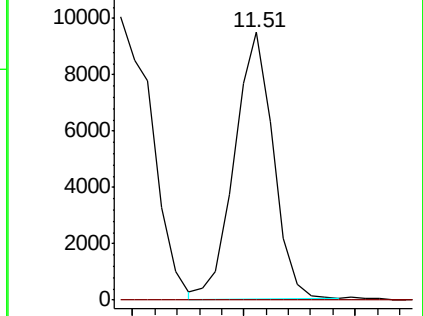
91 100

126 0.0 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 5.767 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

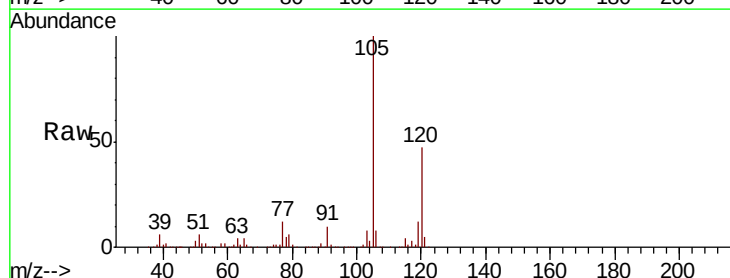
Tgt Ion: 119 Resp: 54112

Ion Ratio Lower Upper

119 100

91 81.2 27.6 82.7

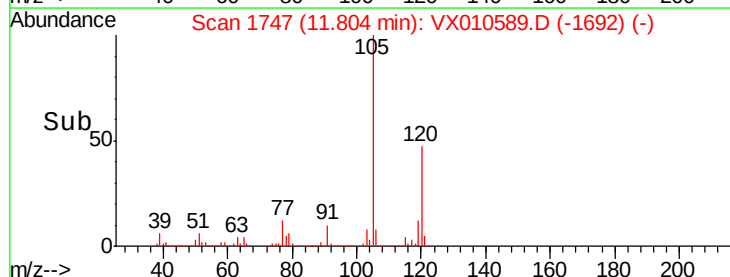
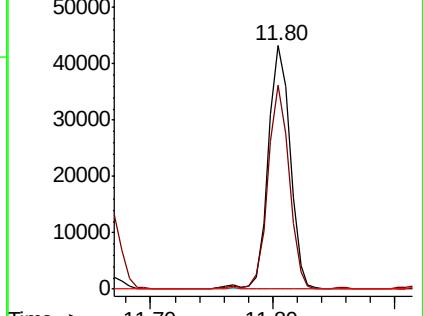
134 0.0 11.8 35.4#

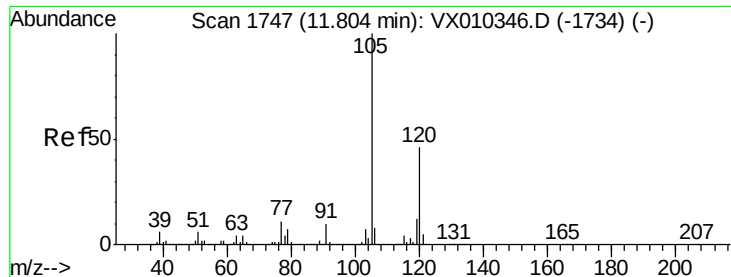


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 44.571 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

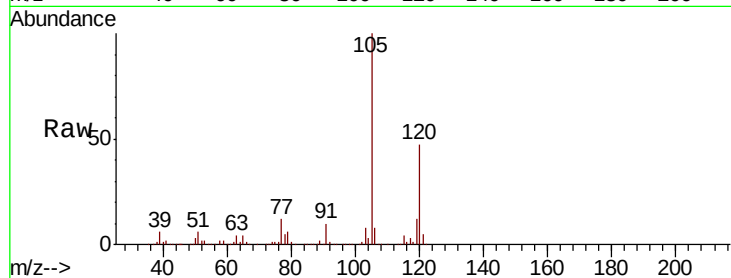
FL-0574DL

Tot Ion:105 Resp: 418647

Ion Ratio Lower Upper

105 100

120 47.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.80

400000

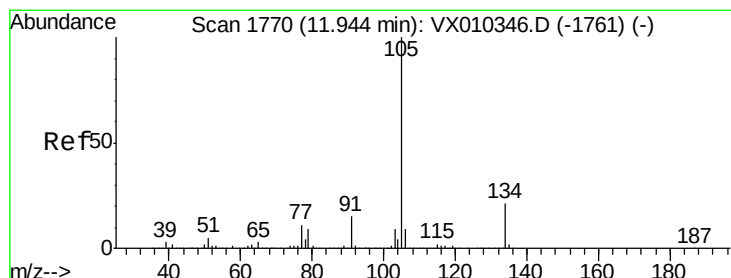
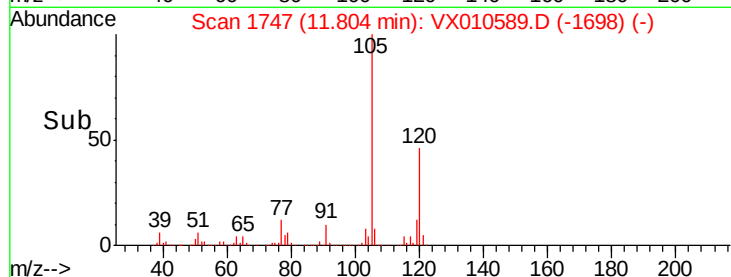
300000

200000

100000

0

Time-->



#85

sec-Butylbenzene

Concen: 37.998 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010589.D

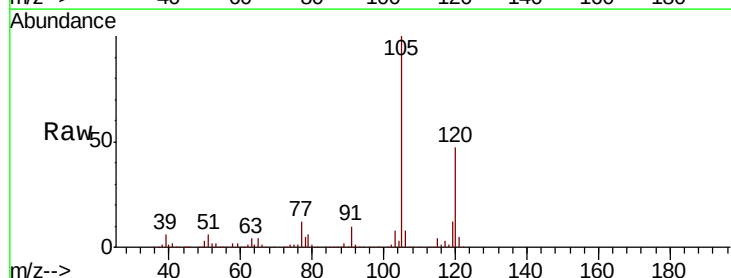
Acq: 01 Jul 2019 14:34

Tgt Ion:105 Resp: 418647

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.80

400000

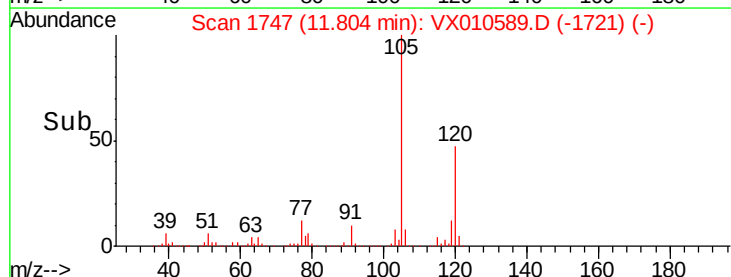
300000

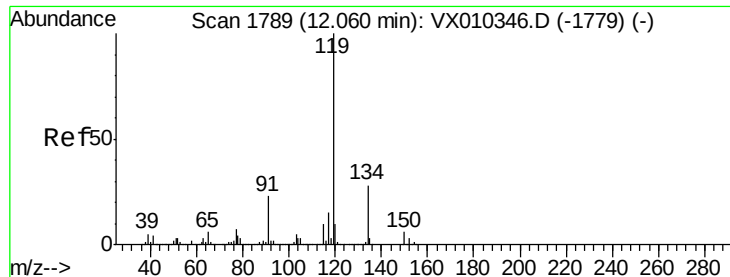
200000

100000

0

Time-->

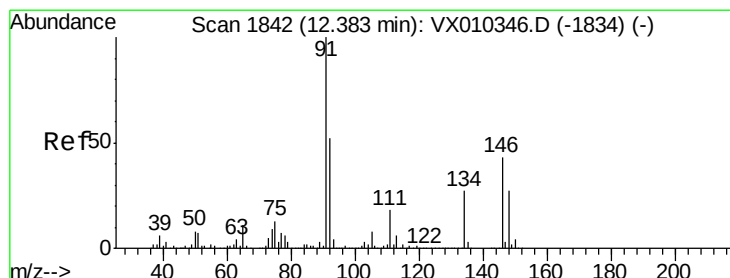
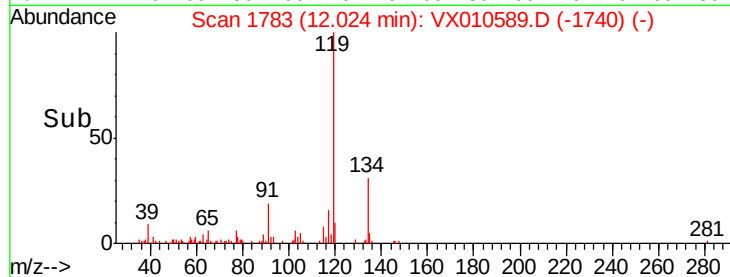
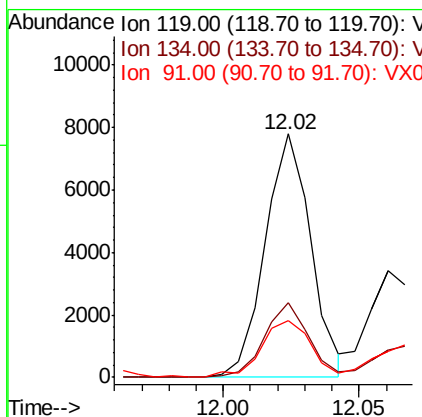
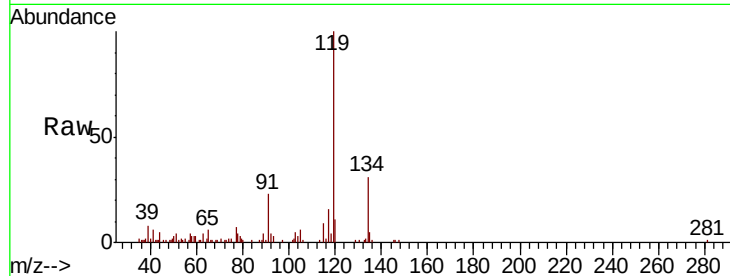




#86
 p-Isopropyltoluene
 Concen: 0.892 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: VX010589.D
 Acq: 01 Jul 2019 14:34

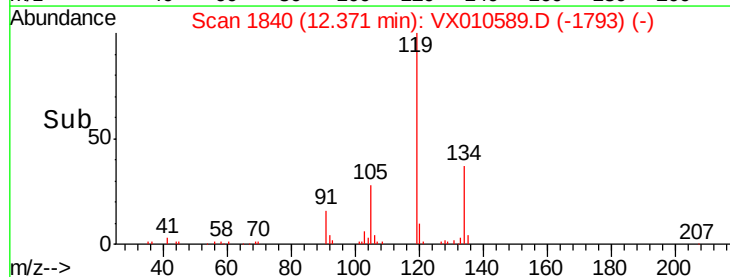
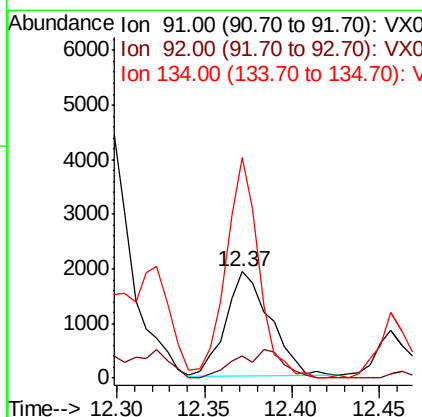
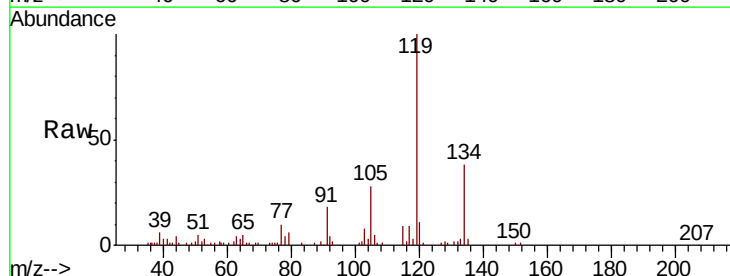
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0574DL

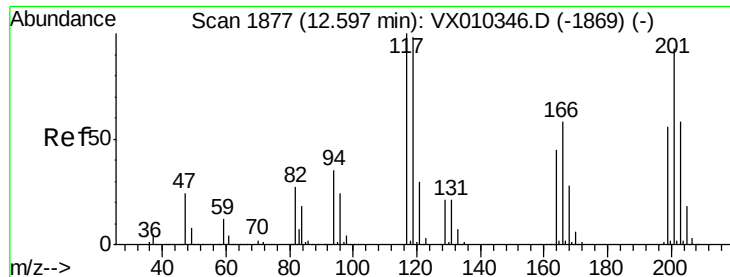
Tot Ion:119 Resp: 9087
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.7 41.1
 91 25.4 11.3 33.8



#89
 n-Butylbenzene
 Concen: 0.392 ug/l
 RT: 12.37 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: VX010589.D
 Acq: 01 Jul 2019 14:34

Tgt Ion: 91 Resp: 3392
 Ion Ratio Lower Upper
 91 100
 92 28.6 26.2 78.5
 134 156.4 14.1 42.4#





#90

Hexachloroethane

Concen: 0.826 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

Instrument :

MSVOA_X

ClientSampleId :

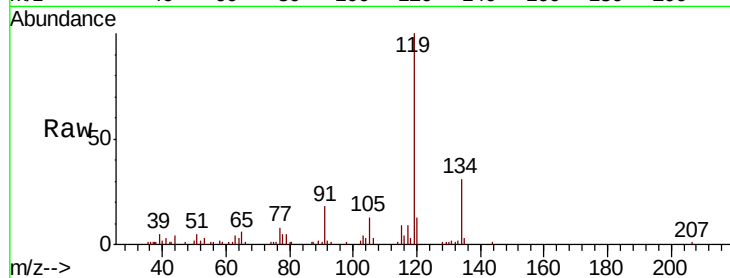
FL-0574DL

Tot Ion:117 Resp: 1456

Ion Ratio Lower Upper

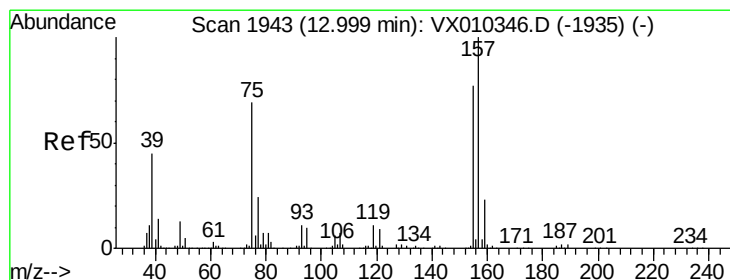
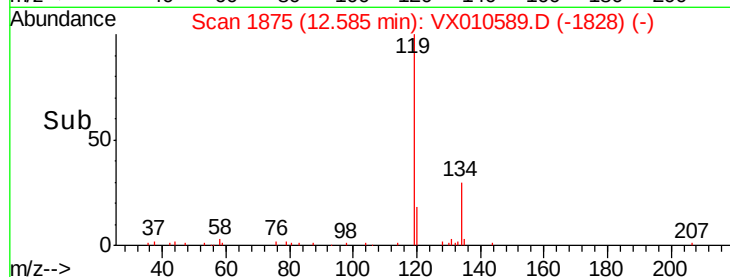
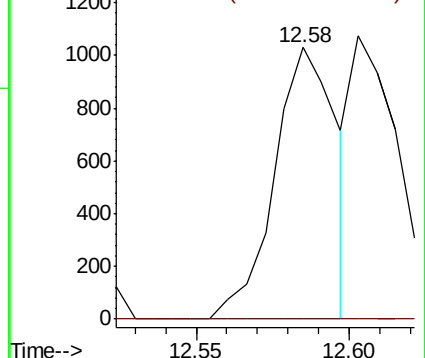
117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.321 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX010589.D

Acq: 01 Jul 2019 14:34

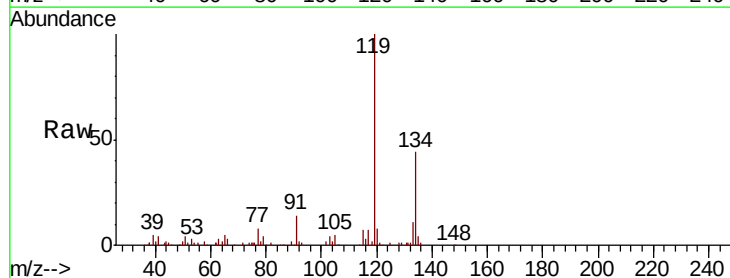
Tgt Ion: 75 Resp: 260

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

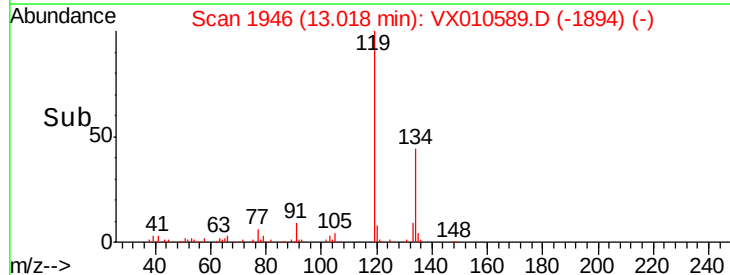
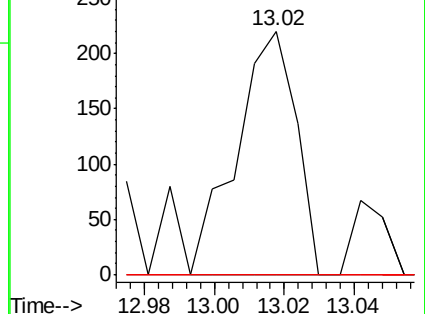
157 0.0 69.5 208.3#

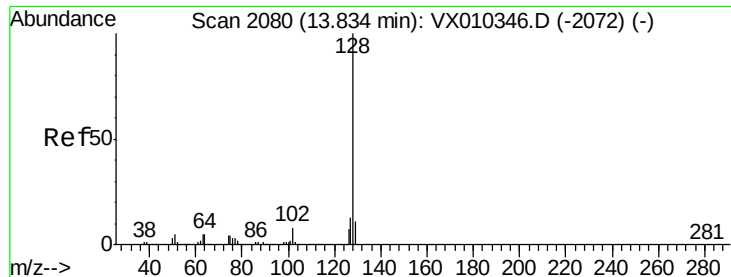


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 7.100 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010589.D
Acq: 01 Jul 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
FL-0574DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.2	8.9	13.3

