

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010538.D
 Acq On : 28 Jun 2019 16:35
 Operator : JC/SP
 Sample : K3565-02DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0569DL

Quant Time: Jun 29 04:39:17 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	243764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	374287	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	342318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169928	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	117008	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
35) Dibromofluoromethane	5.49	113	111888	48.86	ug/l	0.00
Spiked Amount			Recovery	=	97.72%	
50) Toluene-d8	8.71	98	444548	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.13	95	153212	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	616	0.312	ug/l #	84
5) Bromomethane	1.64	94	845	0.802	ug/l	90
6) Chloroethane	1.67	64	272	0.213	ug/l	90
11) Tert butyl alcohol	3.01	59	19196	32.098	ug/l #	74
13) Acrolein	2.31	56	208	0.524	ug/l #	14
15) Acrylonitrile	3.16	53	1085	0.916	ug/l #	42
16) Acetone	2.46	43	1121	0.979	ug/l #	81
18) Methyl Acetate	2.83	43	11755	5.149	ug/l #	49
20) Methylene Chloride	2.85	84	709	0.301	ug/l #	75
31) Cyclohexane	5.57	56	38294	11.600	ug/l	95
36) 1,1-Dichloropropene	5.66	75	15523	5.219	ug/l #	47
38) Carbon Tetrachloride	5.66	117	21470	6.666	ug/l #	14
39) Methylcyclohexane	7.46	83	15764	4.032	ug/l	93
40) Benzene	6.14	78	81110	8.753	ug/l	99
42) 1,2-Dichloroethane	6.13	62	906	0.321	ug/l	78
48) Methyl methacrylate	7.74	41	1085	0.461	ug/l #	74
49) 1,4-Dioxane	7.47	88	19	0.280	ug/l #	28
52) Toluene	8.79	92	2316	0.380	ug/l	95
55) 1,1,2-Trichloroethane	9.16	97	564	0.224	ug/l #	31
67) Ethyl Benzene	10.25	91	346300	29.516	ug/l	100
68) m/p-Xylenes	10.36	106	141061	31.029	ug/l	100
69) o-Xylene	10.70	106	1478	0.331	ug/l	95
73) Isopropylbenzene	11.02	105	38660	3.356	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	72485	23.408	ug/l #	33
78) n-propylbenzene	11.36	91	50166	3.963	ug/l	100
79) 2-Chlorotoluene	11.45	91	3528	0.468	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	5031	0.530	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	72485	54.609	ug/l #	16
82) 4-Chlorotoluene	11.45	91	3528	0.411	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.80	105	145772	15.279	ug/l	98
85) sec-Butylbenzene	11.94	105	4793	0.428	ug/l #	77
86) p-Isopropyltoluene	12.23	119	2102	0.203	ug/l	94
89) n-Butylbenzene	12.38	91	2112	0.240	ug/l #	59
90) Hexachloroethane	12.58	117	1095	0.612	ug/l #	5

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

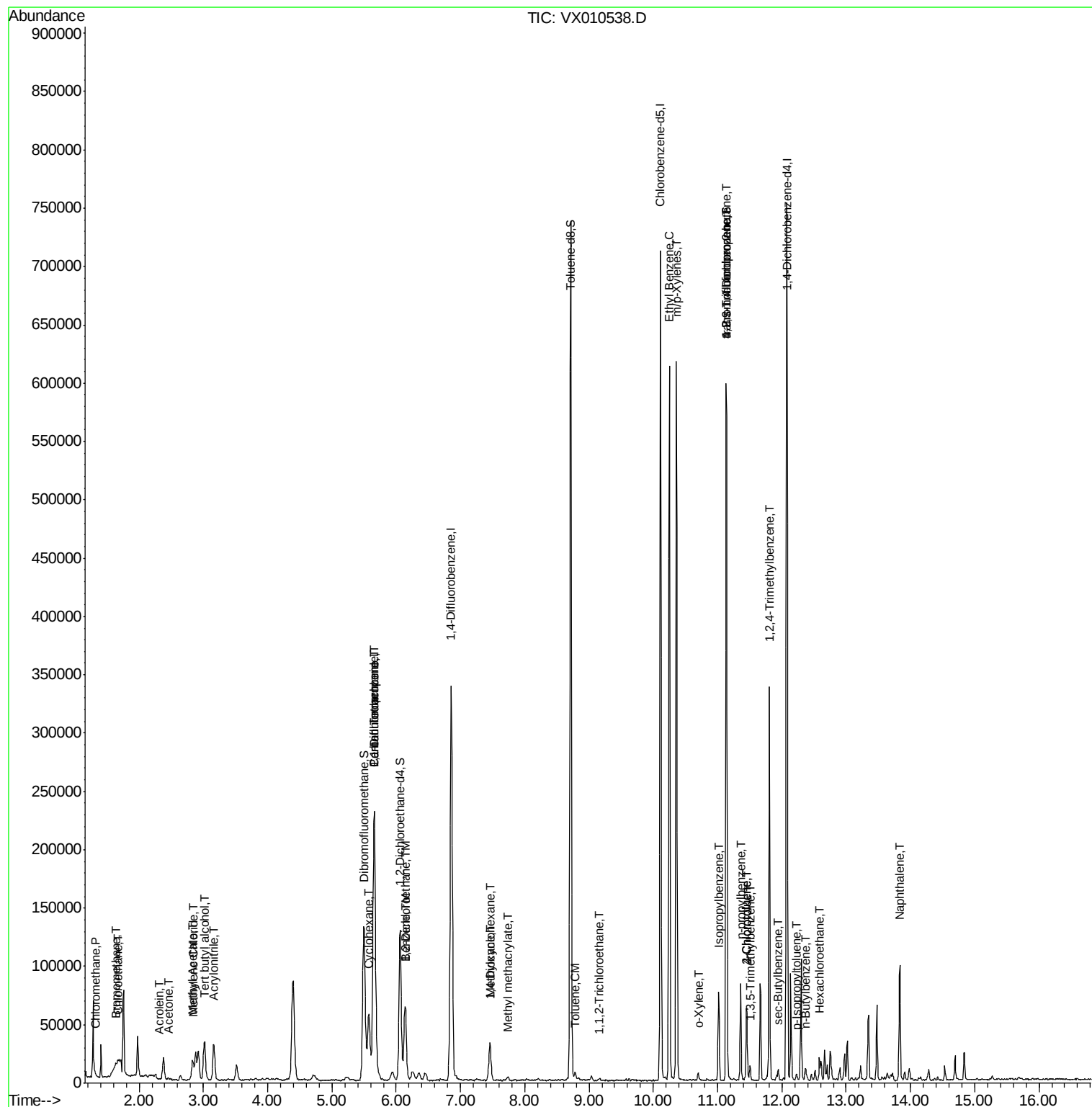
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	64882	5.456	ug/l	99

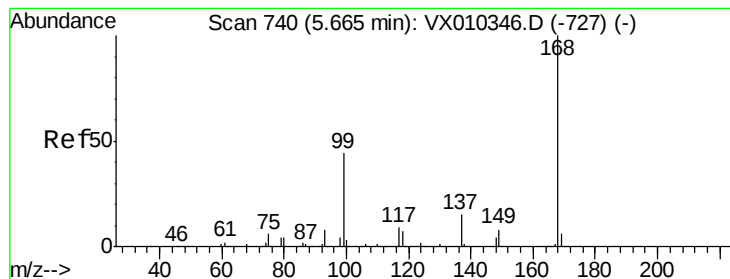
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062819\
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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampled :

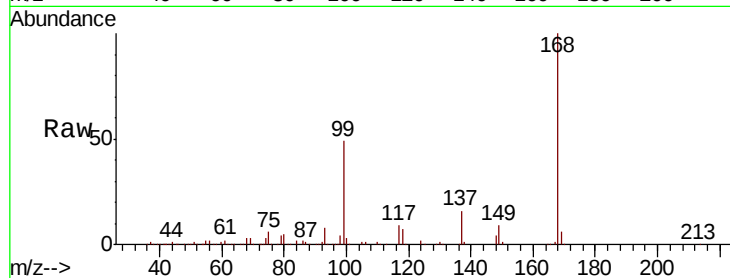
FL-0569DL

Tot Ion:168 Resp: 243764

Ion Ratio Lower Upper

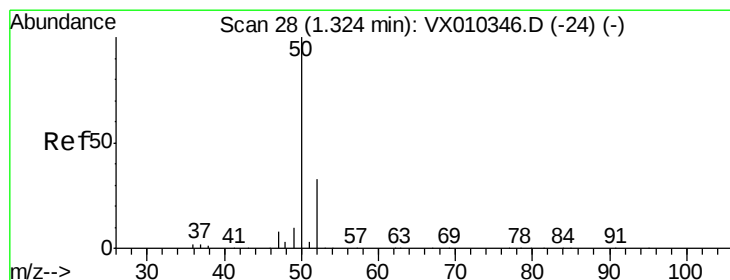
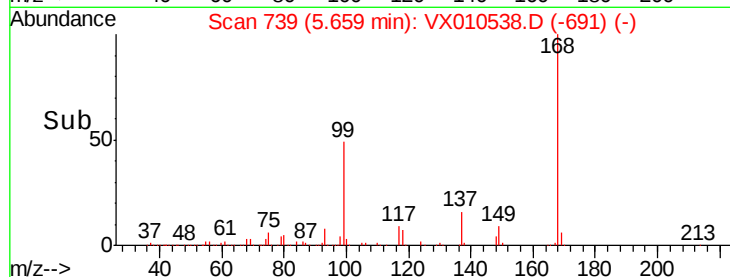
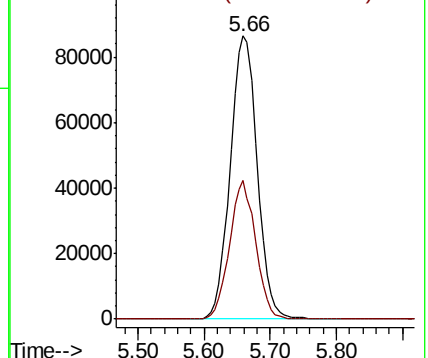
168 100

99 49.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.312 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010538.D

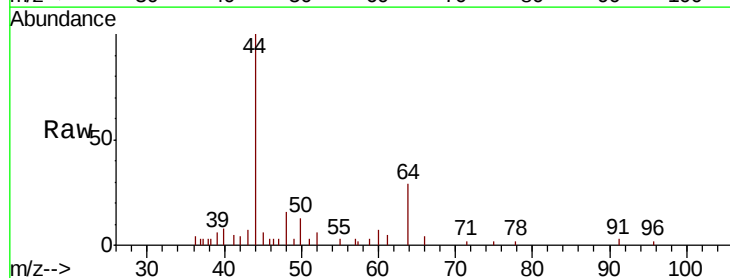
Acq: 28 Jun 2019 16:35

Tgt Ion: 50 Resp: 616

Ion Ratio Lower Upper

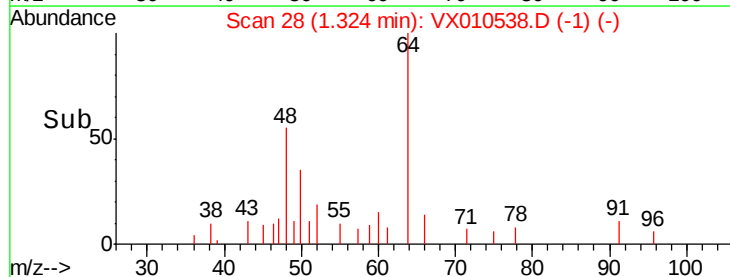
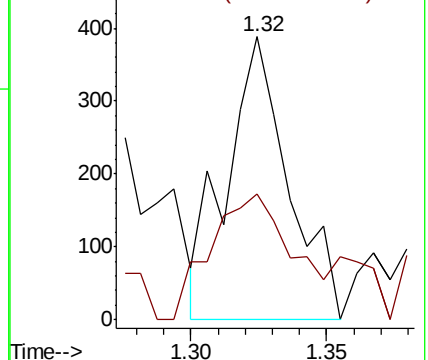
50 100

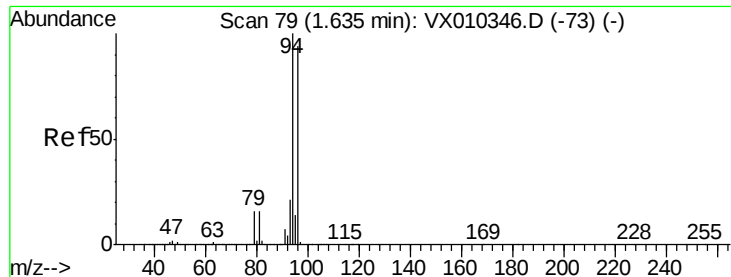
52 24.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.802 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampled :

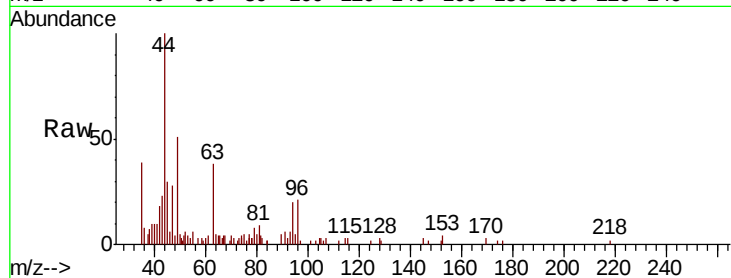
FL-0569DL

Tot Ion: 94 Resp: 845

Ion Ratio Lower Upper

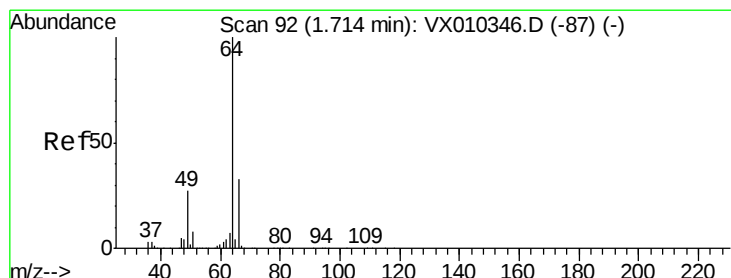
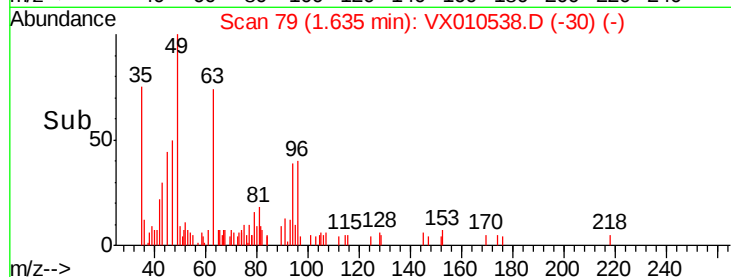
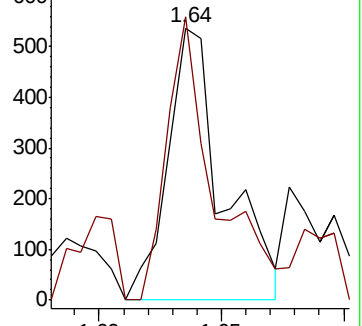
94 100

96 103.9 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.213 ug/l

RT: 1.67 min Scan# 84

Delta R.T. -0.05 min

Lab File: VX010538.D

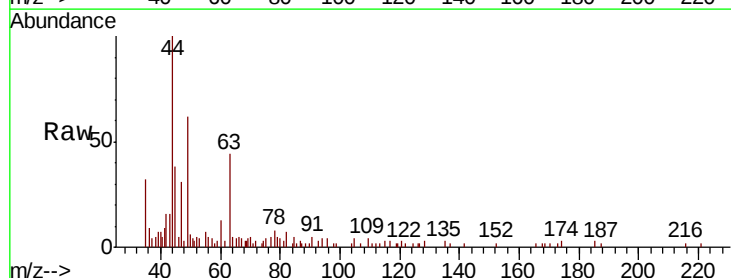
Acq: 28 Jun 2019 16:35

Tgt Ion: 64 Resp: 272

Ion Ratio Lower Upper

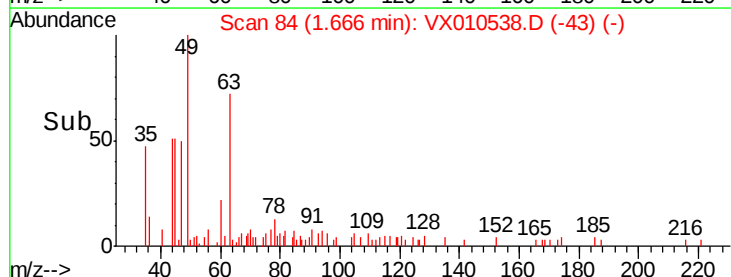
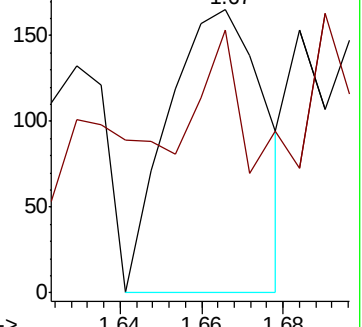
64 100

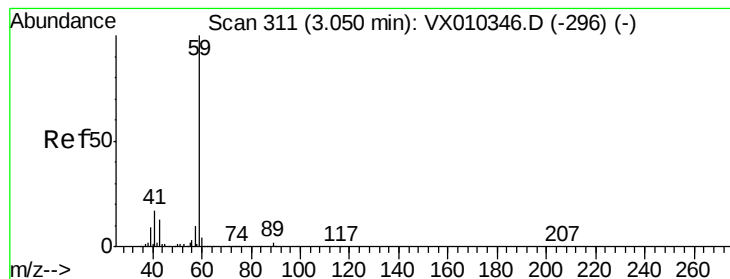
66 38.8 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



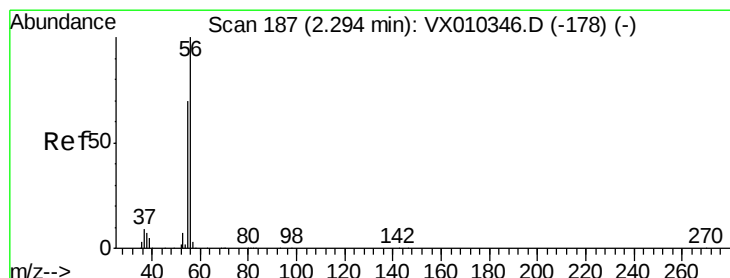
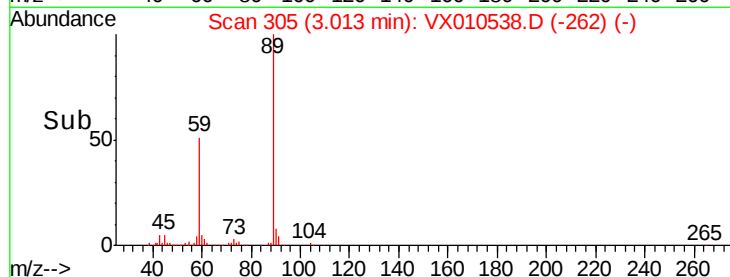
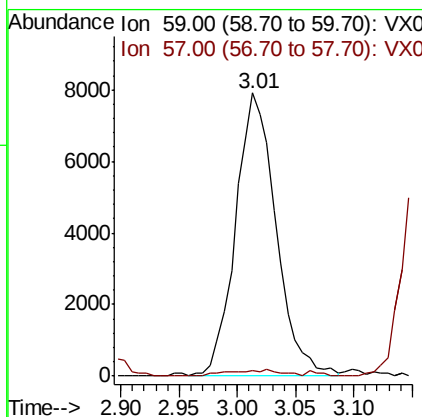
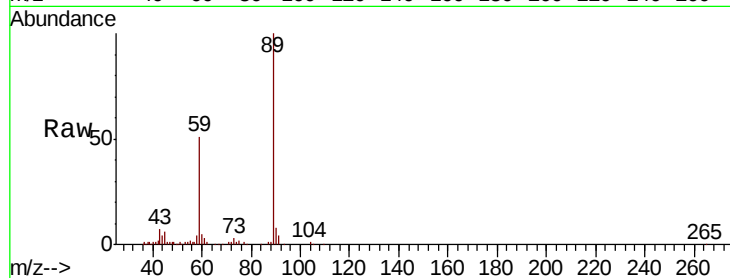


#11

Tert butyl alcohol
 Concen: 32.098 ug/l
 RT: 3.01 min Scan# 305
 Delta R.T. -0.04 min
 Lab File: VX010538.D
 Acq: 28 Jun 2019 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0569DL

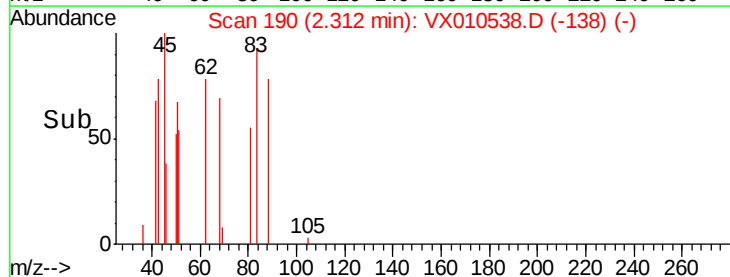
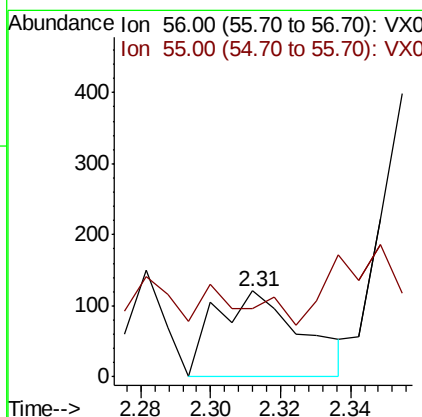
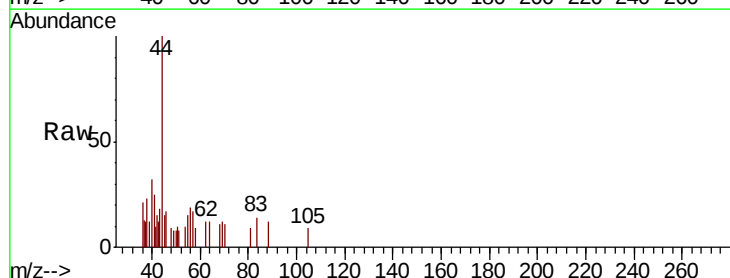
Tot Ion: 59 Resp: 19196
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.7 11.5#

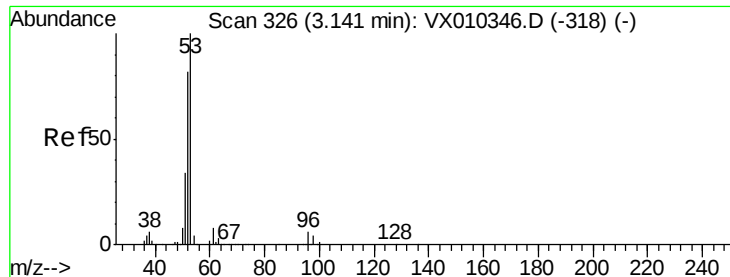


#13

Acrolein
 Concen: 0.524 ug/l
 RT: 2.31 min Scan# 190
 Delta R.T. 0.02 min
 Lab File: VX010538.D
 Acq: 28 Jun 2019 16:35

Tgt Ion: 56 Resp: 208
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.9 85.3#





#15

Acrylonitrile

Concen: 0.916 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.02 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampled :

FL-0569DL

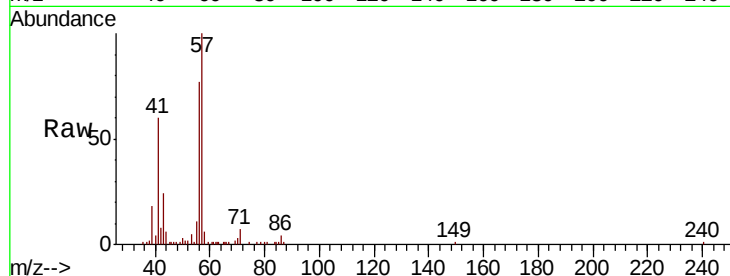
Tot Ion: 53 Resp: 1085

Ion Ratio Lower Upper

53 100

52 32.5 65.5 98.3#

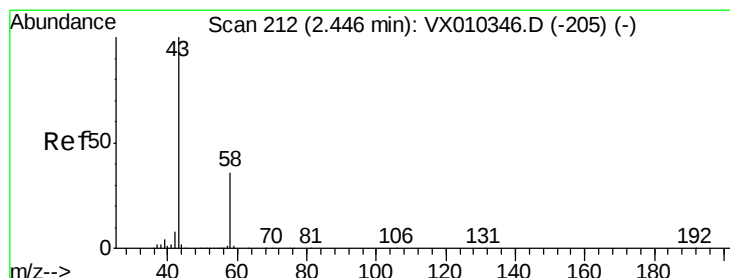
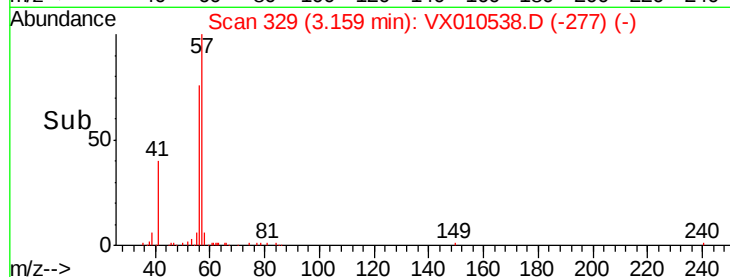
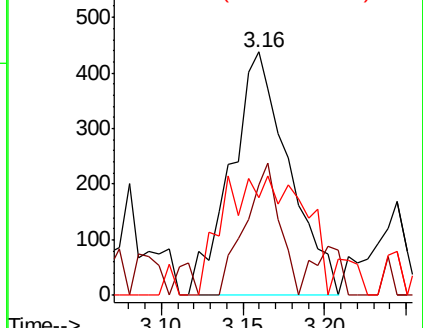
51 72.1 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 0.979 ug/l

RT: 2.46 min Scan# 214

Delta R.T. 0.01 min

Lab File: VX010538.D

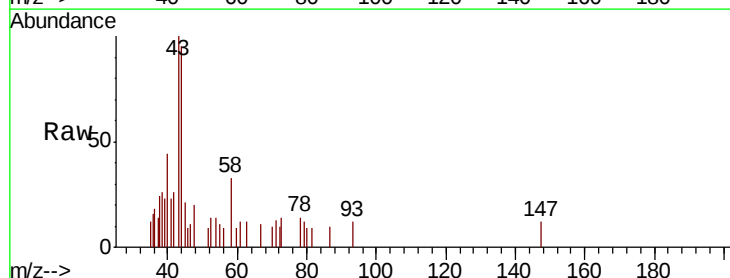
Acq: 28 Jun 2019 16:35

Tgt Ion: 43 Resp: 1121

Ion Ratio Lower Upper

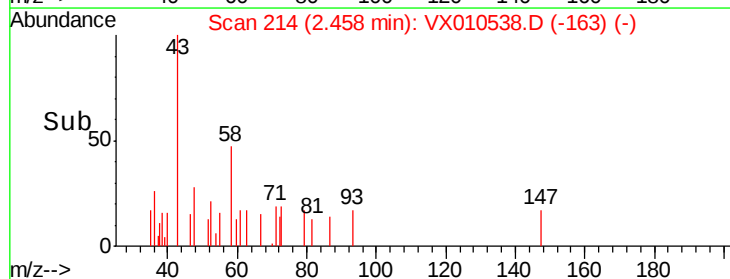
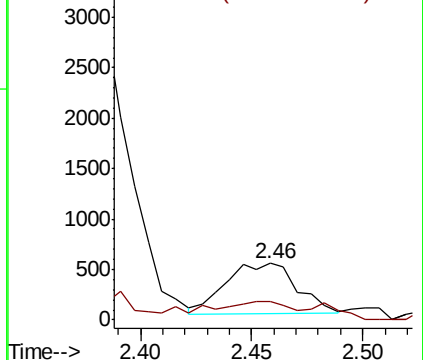
43 100

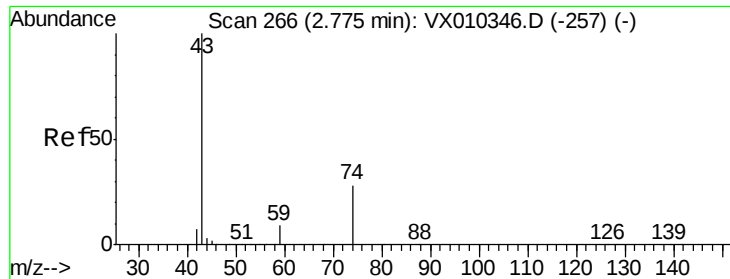
58 24.8 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

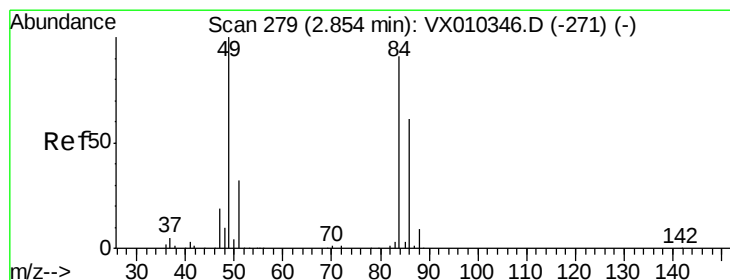
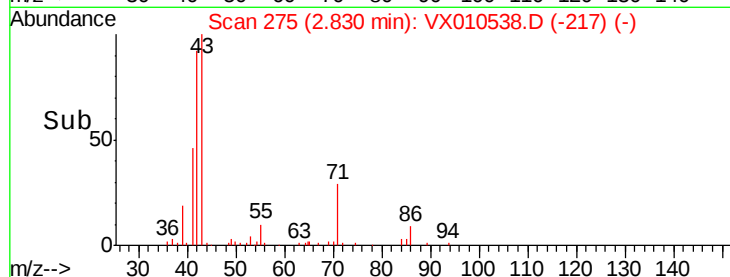
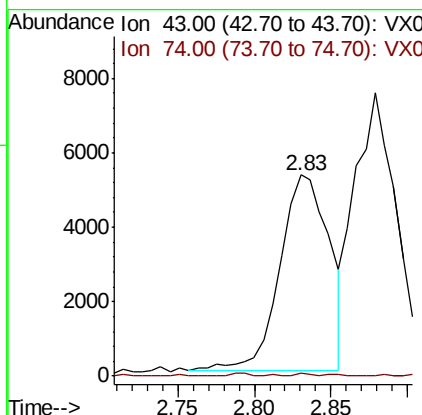
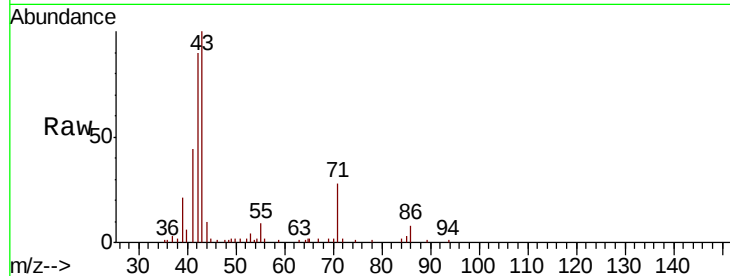




#18
Methyl Acetate
Concen: 5.149 ug/l
RT: 2.83 min Scan# 275
Delta R.T. 0.05 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

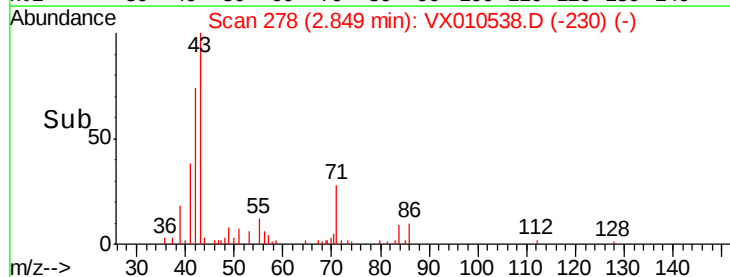
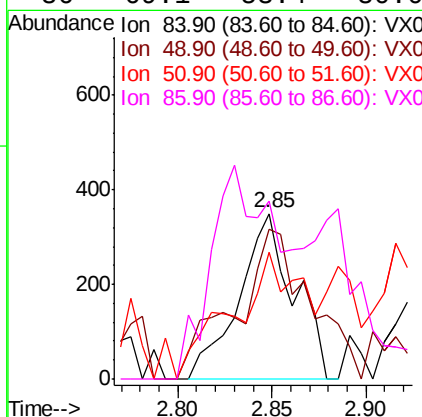
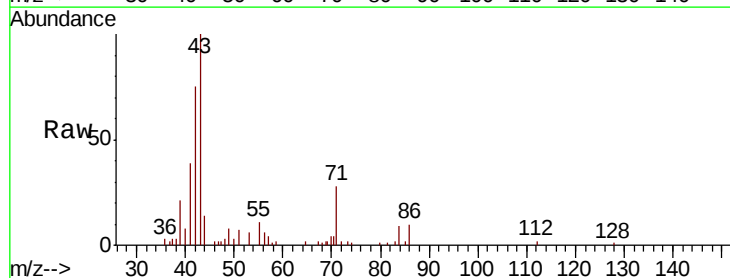
Instrument :
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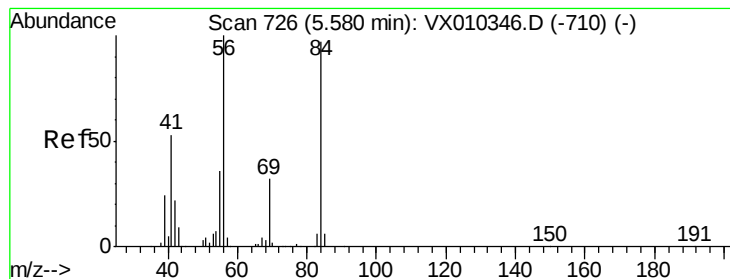
Tot Ion: 43 Resp: 11755
Ion Ratio Lower Upper
43 100
74 0.4 21.3 31.9#



#20
Methylene Chloride
Concen: 0.301 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Tgt Ion: 84 Resp: 709
Ion Ratio Lower Upper
84 100
49 74.3 87.5 131.3#
51 59.4 27.7 41.5#
86 69.1 53.4 80.0





#31

Cyclohexane

Concen: 11.600 ug/l

RT: 5.57 min Scan# 725

Delta R.T. -0.01 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

FL-0569DL

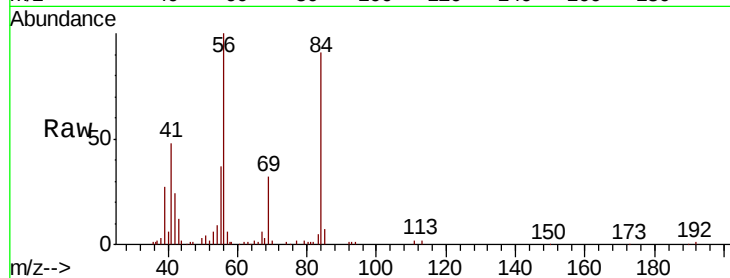
Tot Ion: 56 Resp: 38294

Ion Ratio Lower Upper

56 100

69 31.4 25.9 38.9

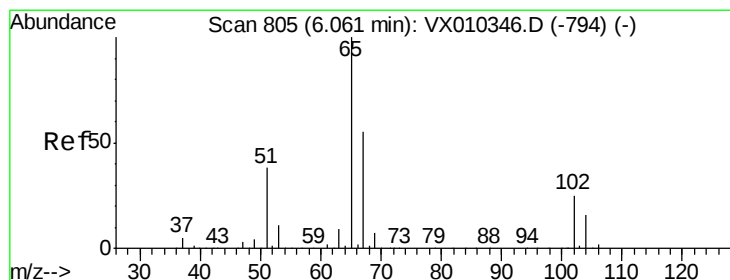
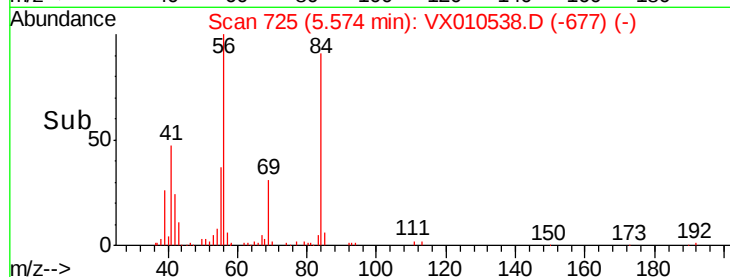
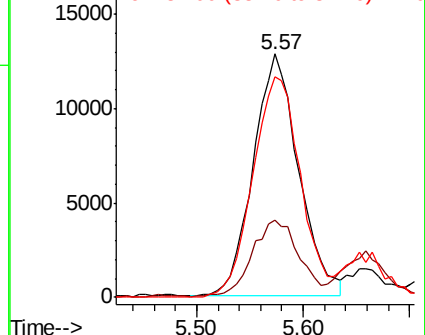
84 91.2 78.0 117.0



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: 51.195 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010538.D

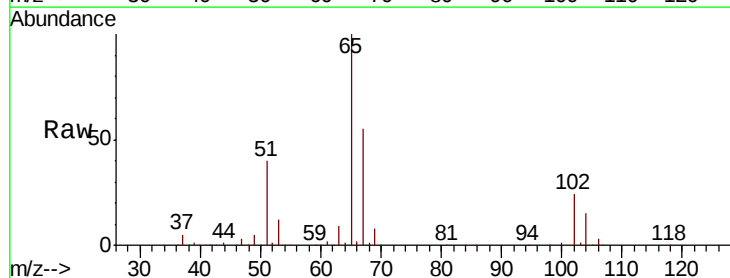
Acq: 28 Jun 2019 16:35

Tgt Ion: 65 Resp: 117008

Ion Ratio Lower Upper

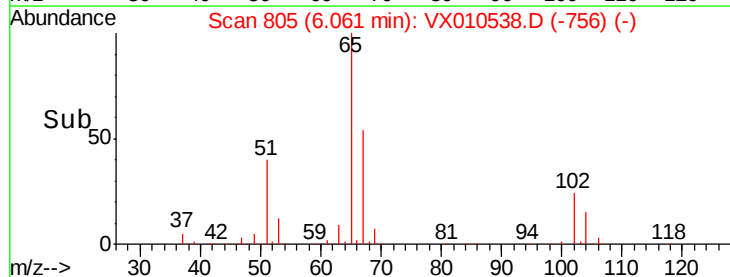
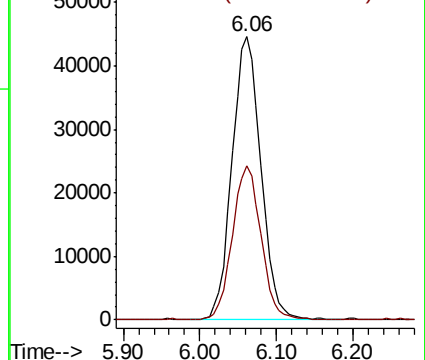
65 100

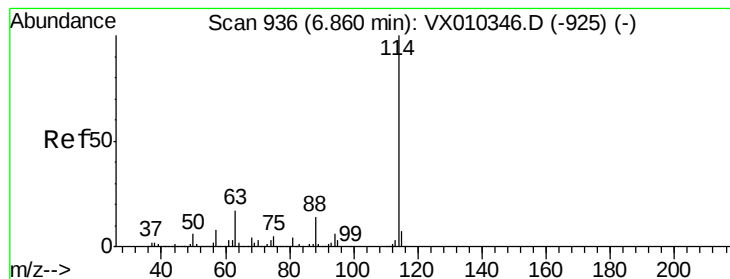
67 54.1 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

FL-0569DL

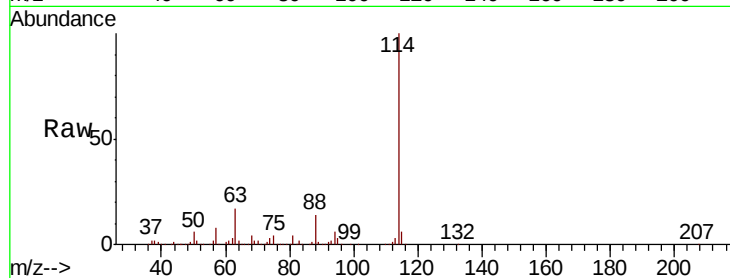
Tot Ion:114 Resp: 374287

Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.8

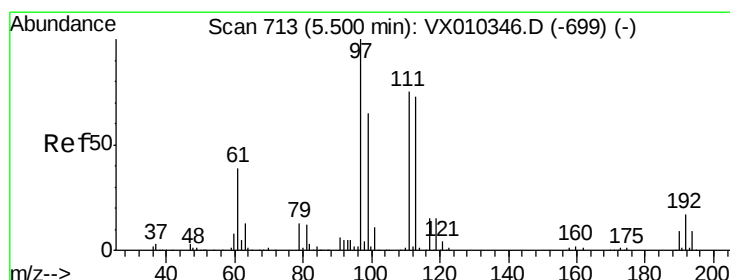
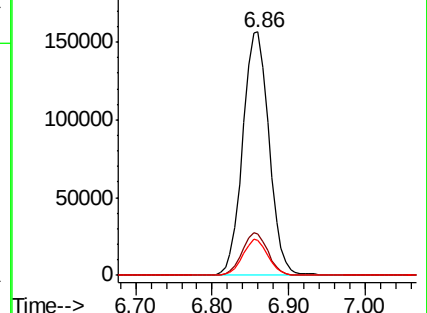
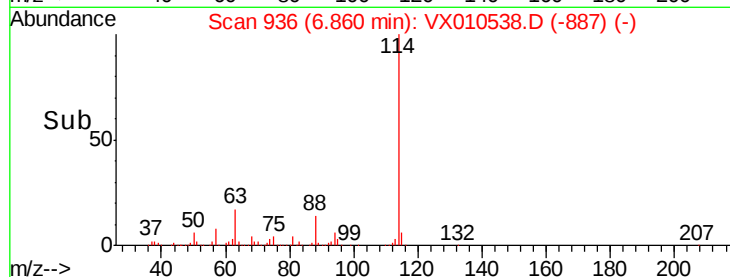
88 14.5 0.0 27.6



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



#35

Dibromofluoromethane

Concen: 48.859 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

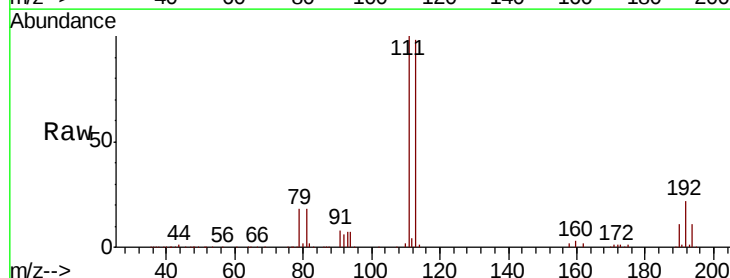
Tgt Ion:113 Resp: 111888

Ion Ratio Lower Upper

113 100

111 102.3 81.2 121.8

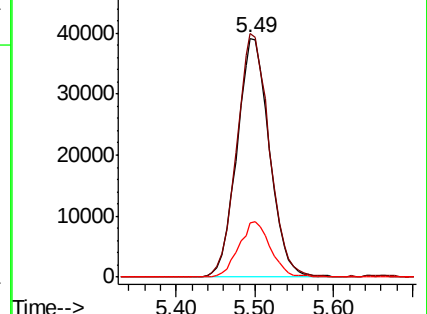
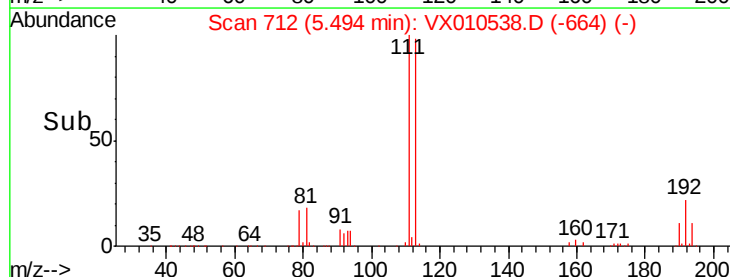
192 22.6 18.6 27.8

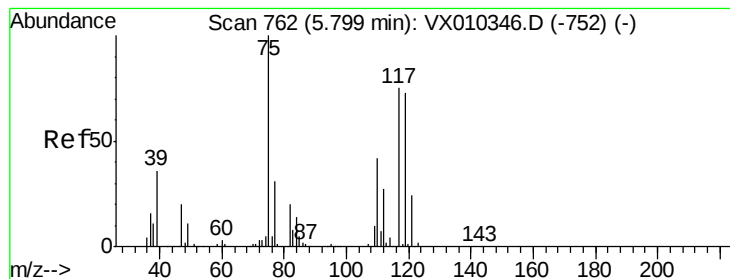


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.219 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

FL-0569DL

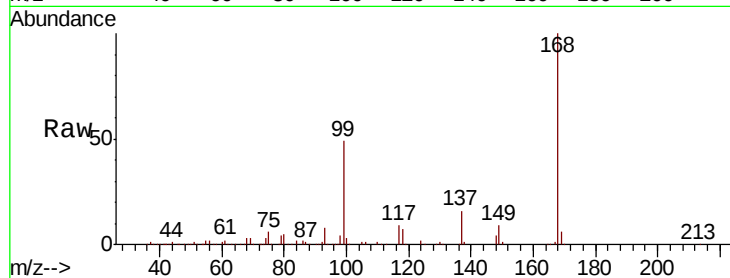
Tot Ion: 75 Resp: 15523

Ion Ratio Lower Upper

75 100

110 10.7 20.8 62.2#

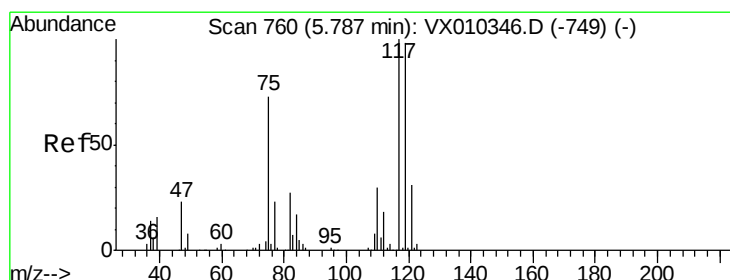
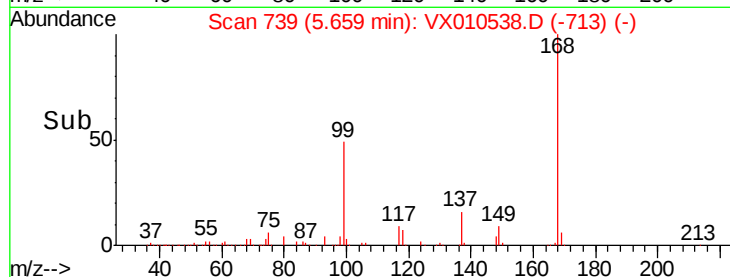
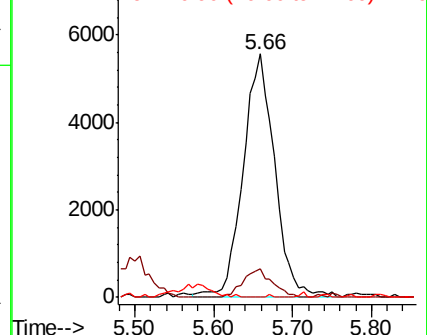
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.666 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

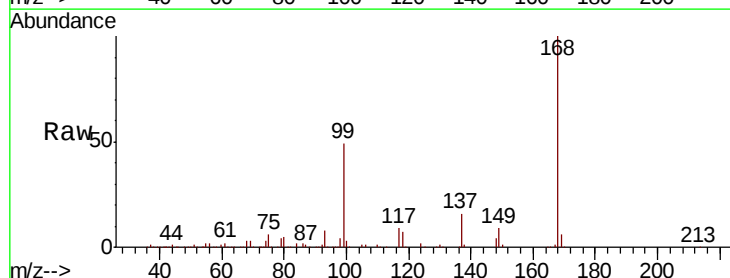
Tgt Ion: 117 Resp: 21470

Ion Ratio Lower Upper

117 100

119 4.1 78.2 117.4#

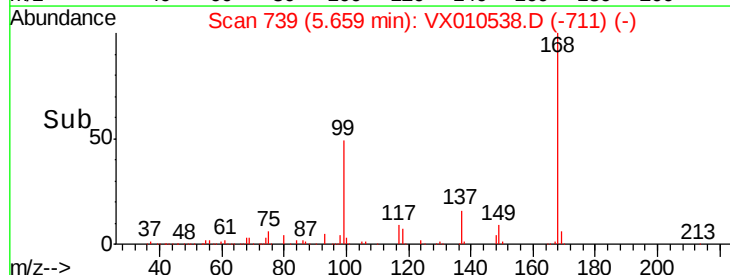
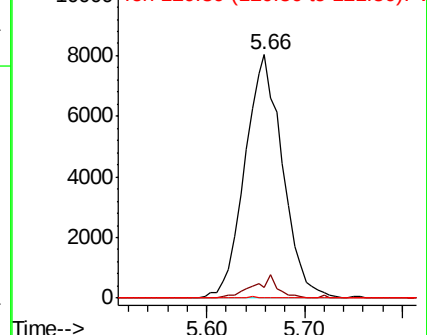
121 0.0 24.7 37.1#

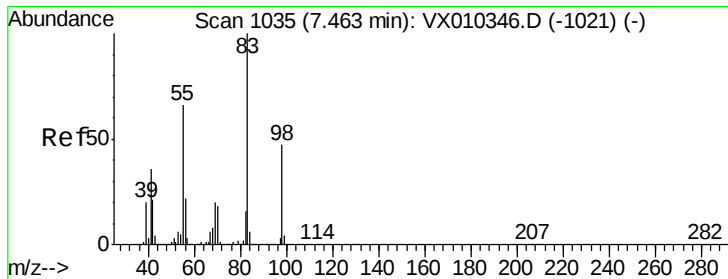


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

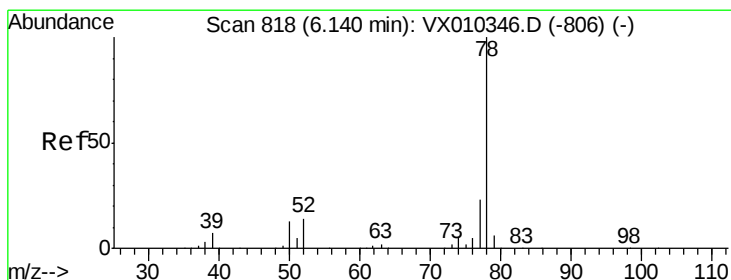
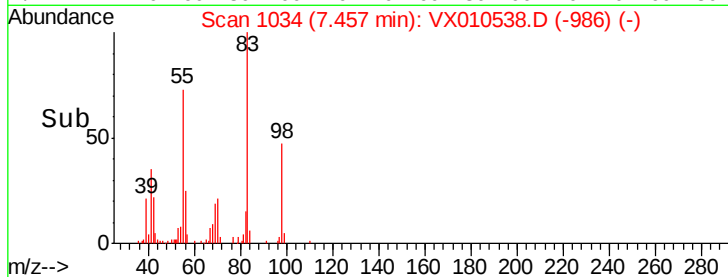
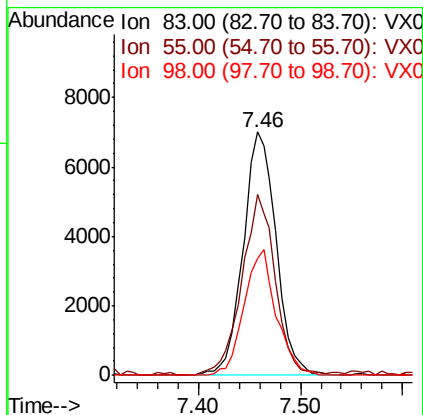
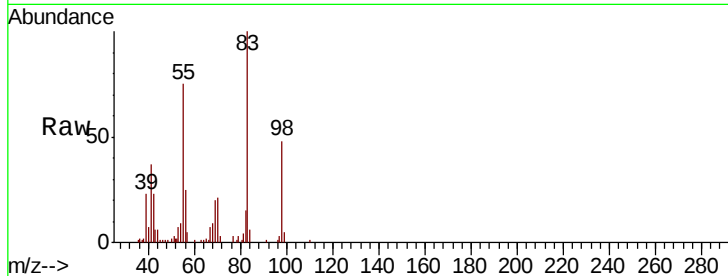




#39
Methvlcvclohexane
Concen: 4.032 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

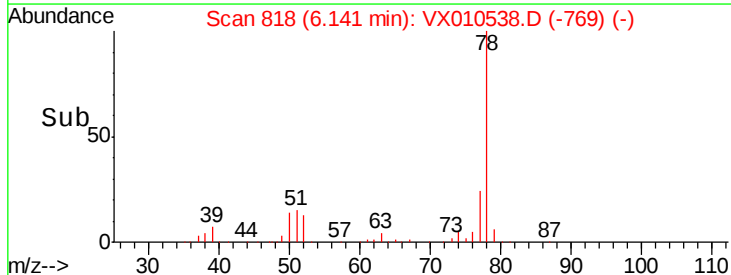
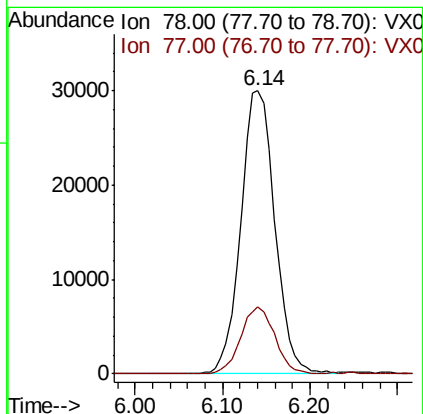
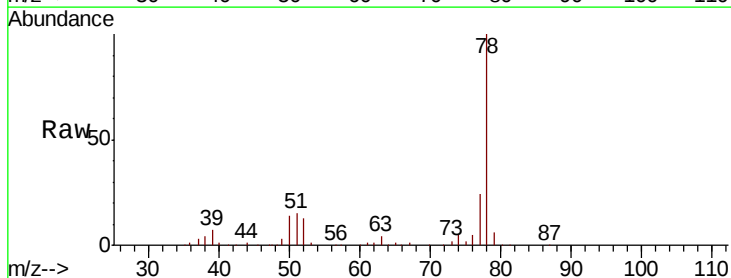
Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

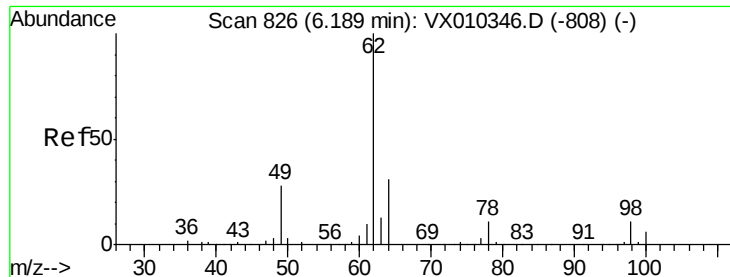
Tot Ion: 83 Resp: 15764
Ion Ratio Lower Upper
83 100
55 74.5 53.0 79.6
98 48.1 37.8 56.8



#40
Benzene
Concen: 8.753 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Tgt Ion: 78 Resp: 81110
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0

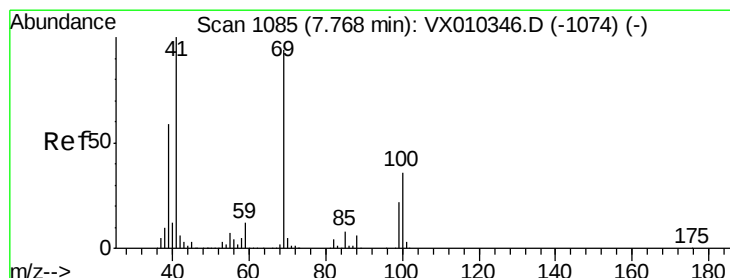
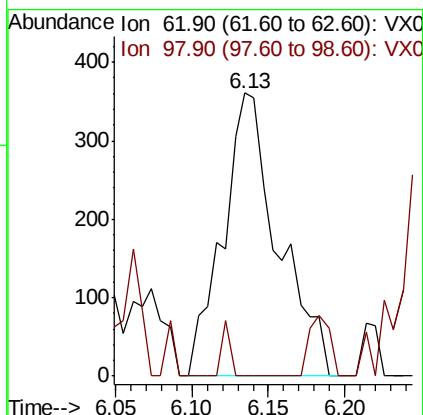
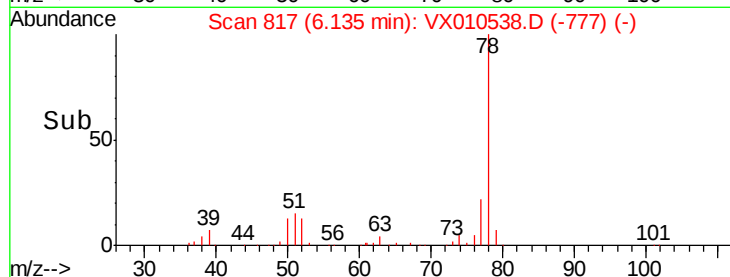
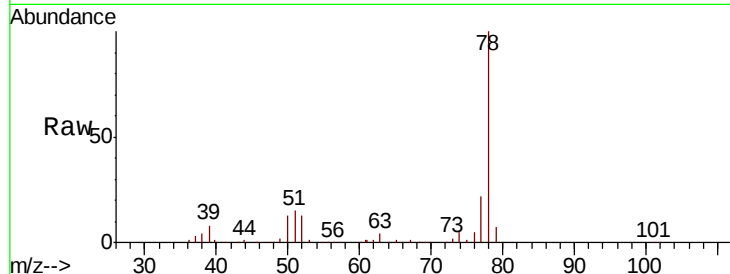




#42
1,2-Dichloroethane
Concen: 0.321 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.05 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

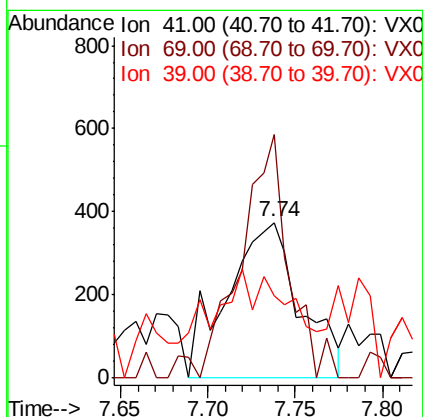
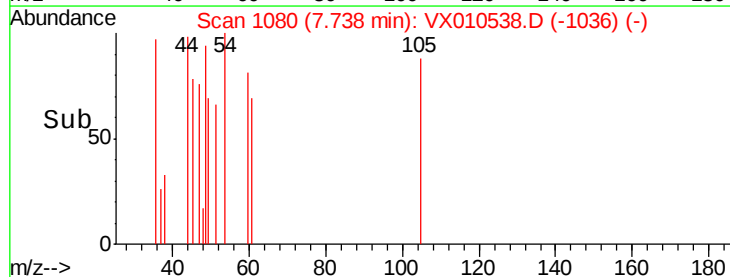
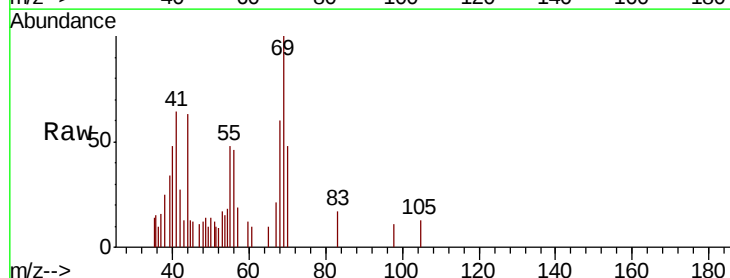
Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

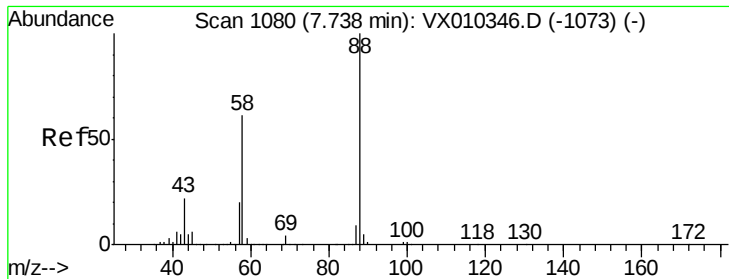
Tot Ion: 62 Resp: 906
Ion Ratio Lower Upper
62 100
98 2.9 0.0 22.2



#48
Methyl methacrylate
Concen: 0.461 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.03 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Tgt Ion: 41 Resp: 1085
Ion Ratio Lower Upper
41 100
69 104.9 76.1 114.1
39 20.8 47.6 71.4#

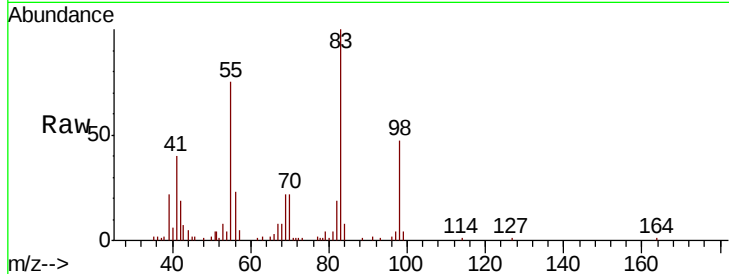




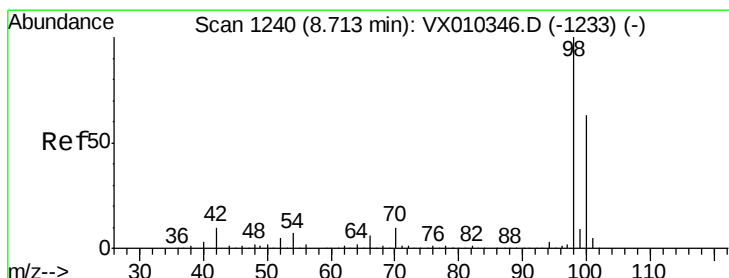
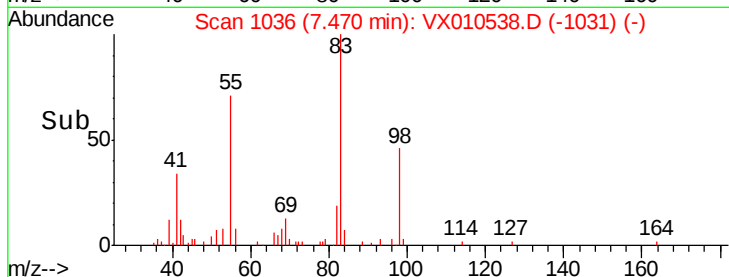
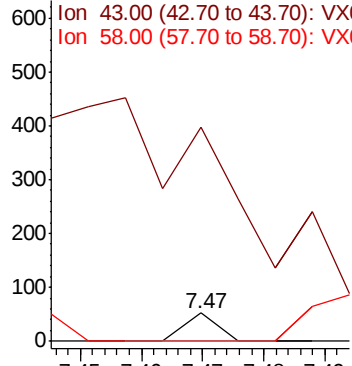
#49
1,4-Dioxane
Concen: 0.280 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. -0.27 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

Tot Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.2#
58 0.0 49.5 74.3#

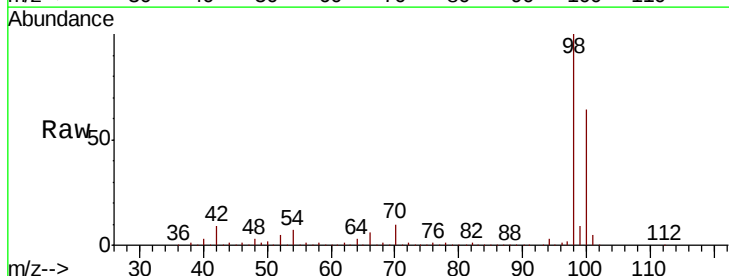


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

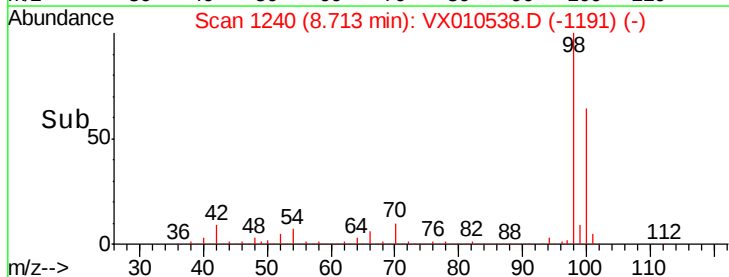
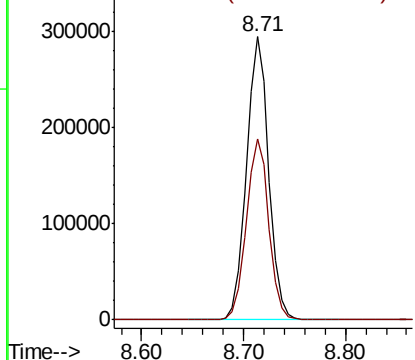


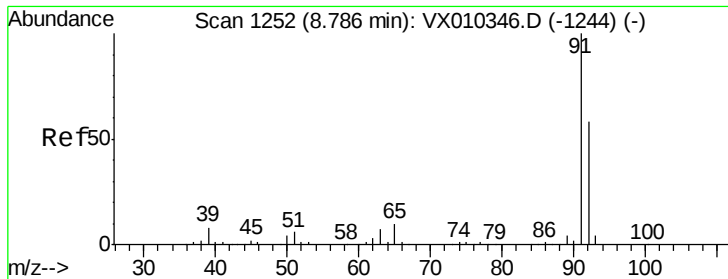
#50
Toluene-d8
Concen: 50.741 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Tgt Ion: 98 Resp: 444548
Ion Ratio Lower Upper
98 100
100 64.6 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: 0.380 ug/l

RT: 8.79 min Scan# 1253

Delta R.T. 0.01 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

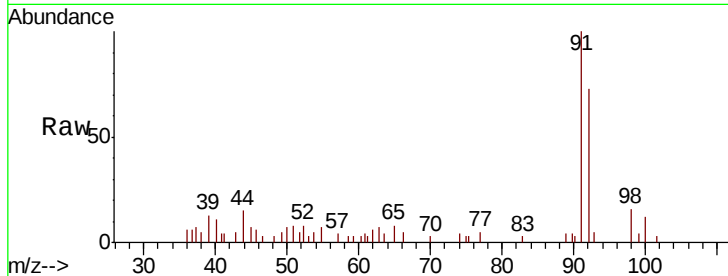
FL-0569DL

Tot Ion: 92 Resp: 2316

Ion Ratio Lower Upper

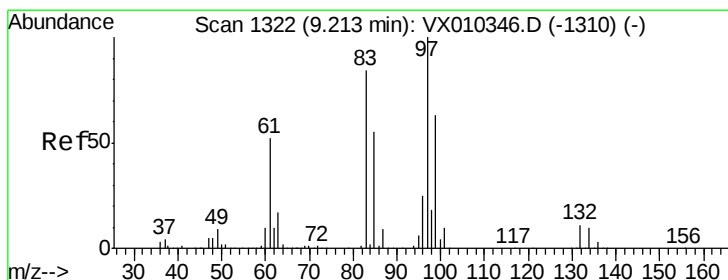
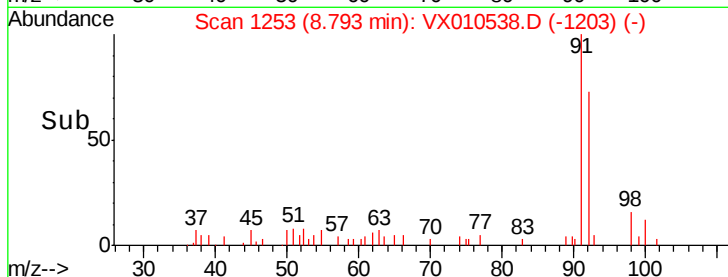
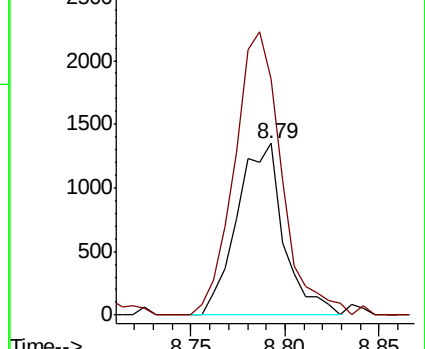
92 100

91 168.0 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#55

1,1,2-Trichloroethane

Concen: 0.224 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.05 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Tgt Ion: 97 Resp: 564

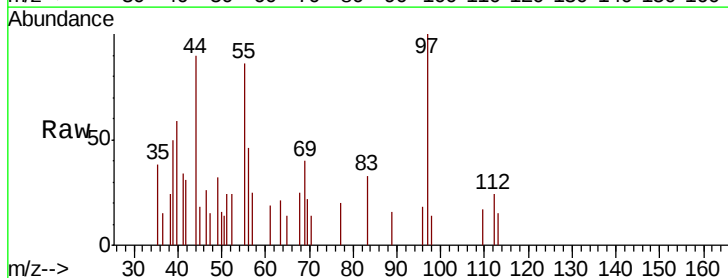
Ion Ratio Lower Upper

97 100

83 33.1 67.4 101.0#

85 0.0 43.8 65.8#

99 0.0 50.3 75.5#

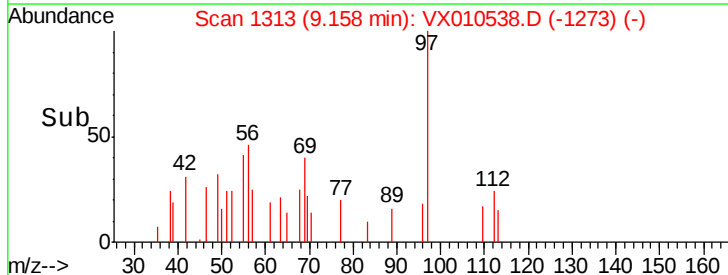
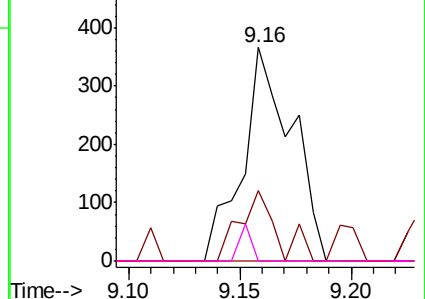


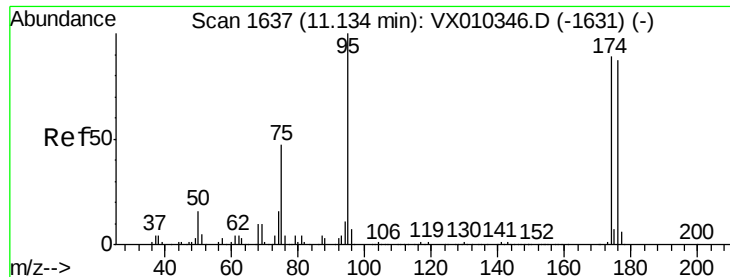
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#62

4-Bromofluorobenzene

Concen: 48.438 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

FL-0569DL

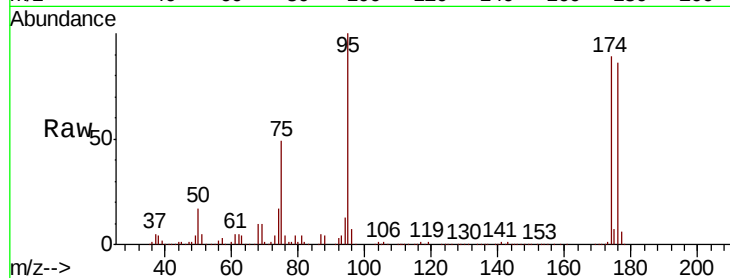
Tot Ion: 95 Resp: 153212

Ion Ratio Lower Upper

95 100

174 94.3 0.0 187.6

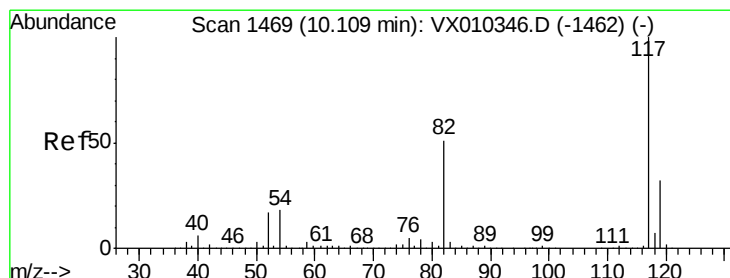
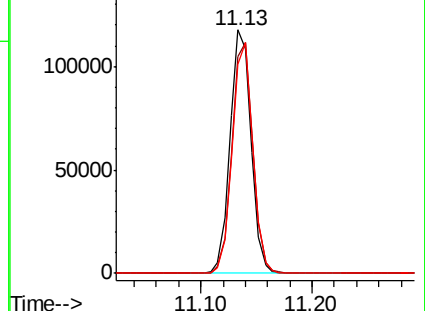
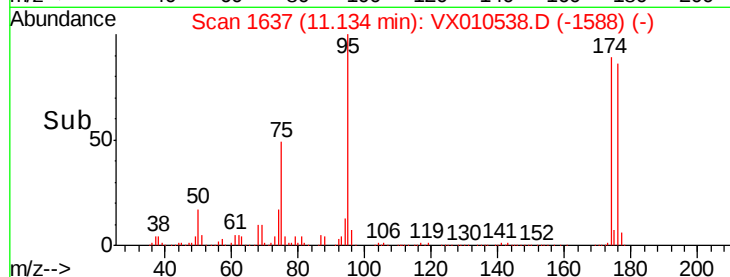
176 92.3 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010538.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010538.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010538.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

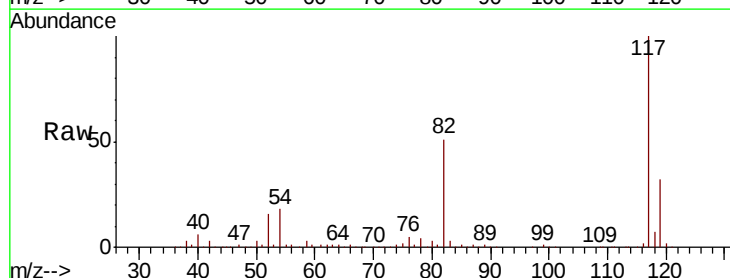
Tgt Ion: 117 Resp: 342318

Ion Ratio Lower Upper

117 100

82 50.7 41.2 61.8

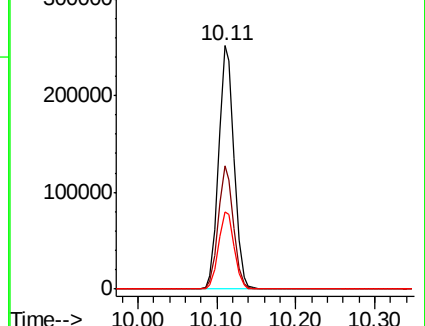
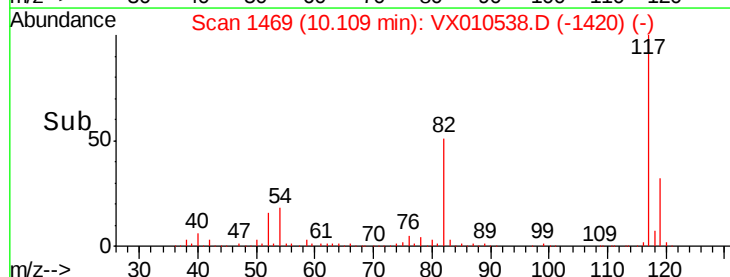
119 31.9 25.5 38.3

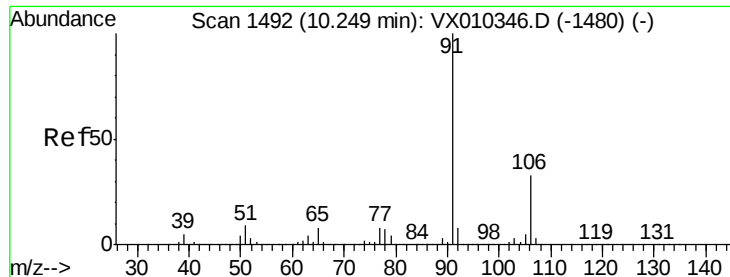


Abundance Ion 116.90 (116.60 to 117.60): VX010538.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010538.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010538.D (-1420) (-)

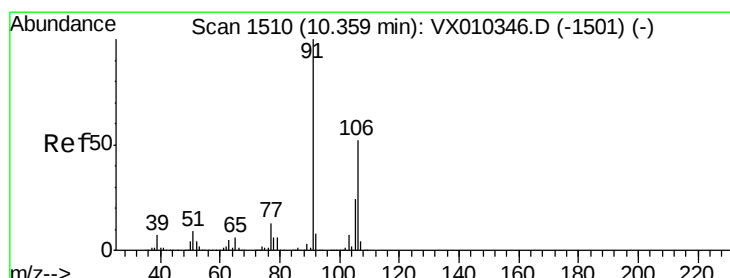
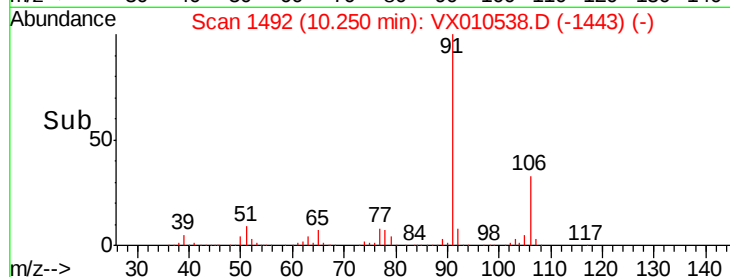
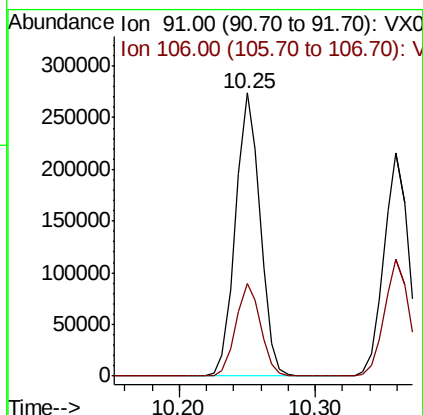
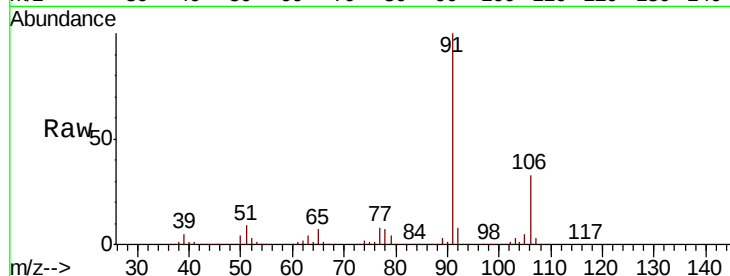




#67
Ethyl Benzene
Concen: 29.516 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

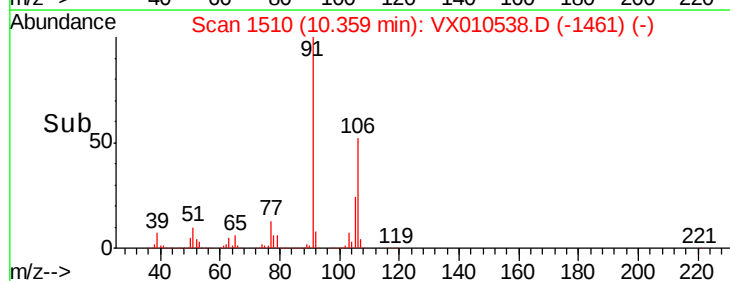
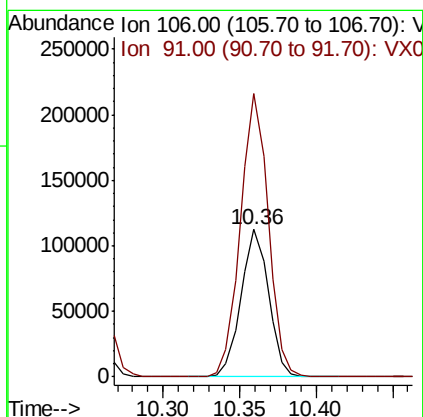
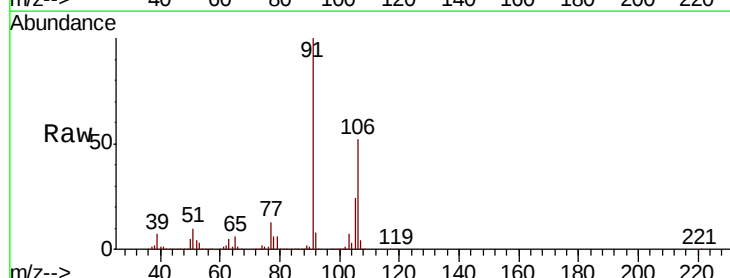
Instrument :
MSVOA_X
ClientSampled :
FL-0569DL

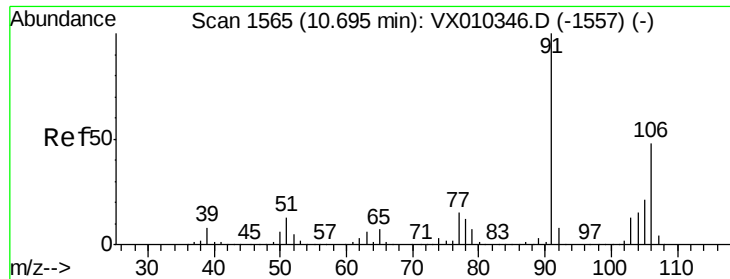
Tot Ion: 91 Resp: 346300
Ion Ratio Lower Upper
91 100
106 33.0 26.2 39.2



#68
m/p-Xylenes
Concen: 31.029 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Tgt Ion: 106 Resp: 141061
Ion Ratio Lower Upper
106 100
91 193.5 155.3 232.9

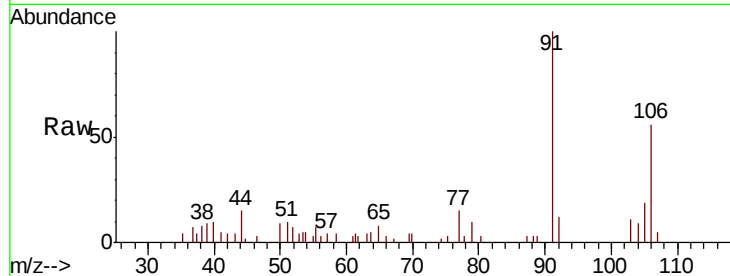




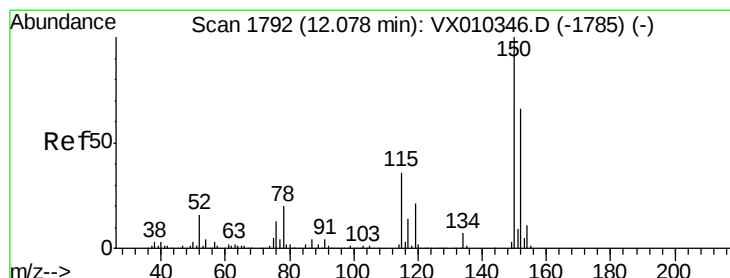
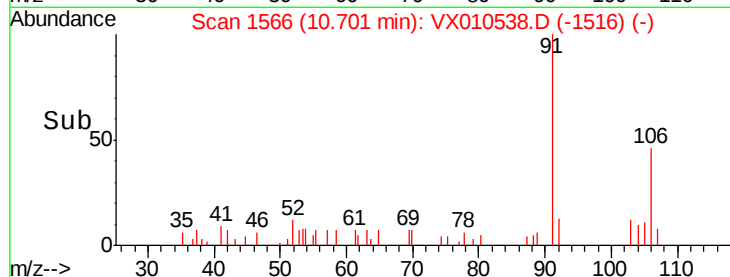
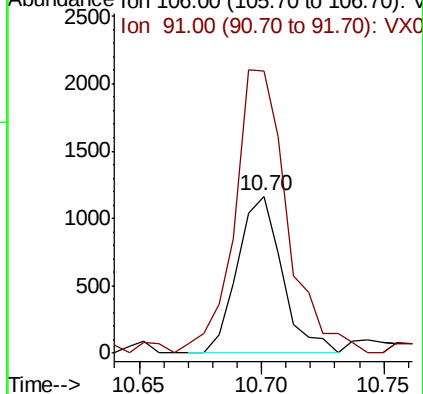
#69
o-Xylene
Concen: 0.331 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleID :
FL-0569DL

Tot Ion:106 Resp: 1478
Ion Ratio Lower Upper
106 100
91 213.7 102.7 308.1

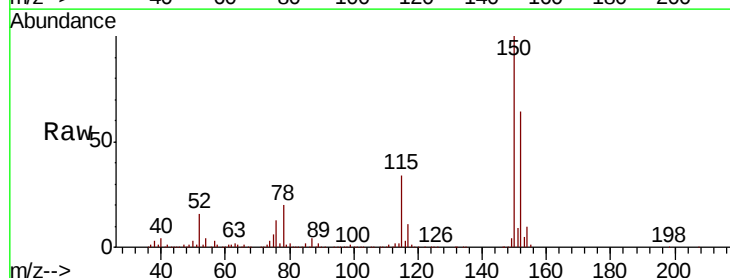


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

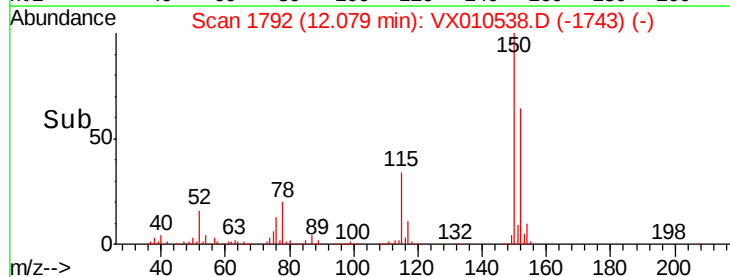
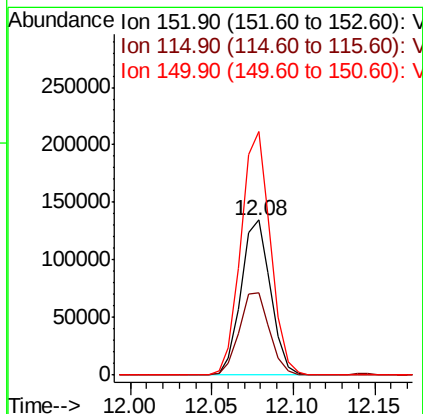


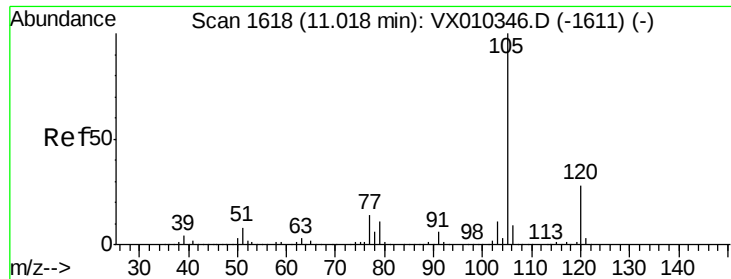
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Tgt Ion:152 Resp: 169928
Ion Ratio Lower Upper
152 100
115 54.4 38.6 115.7
150 157.0 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: 3.356 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleID :

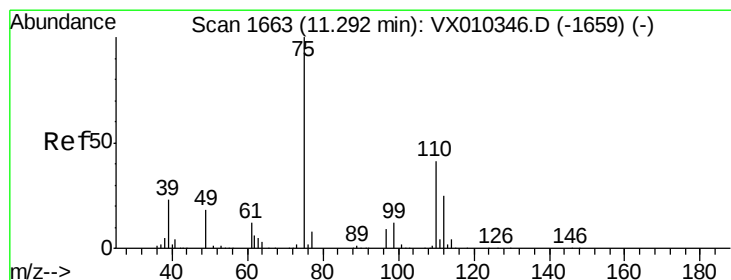
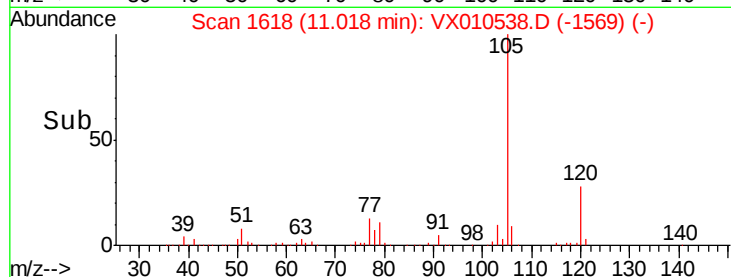
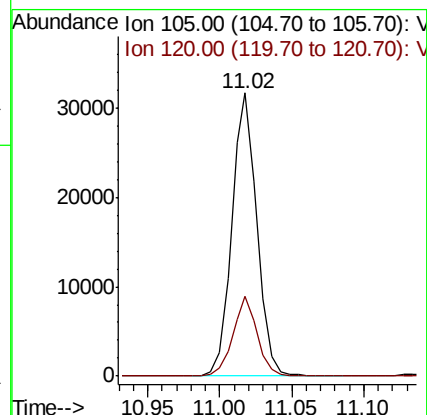
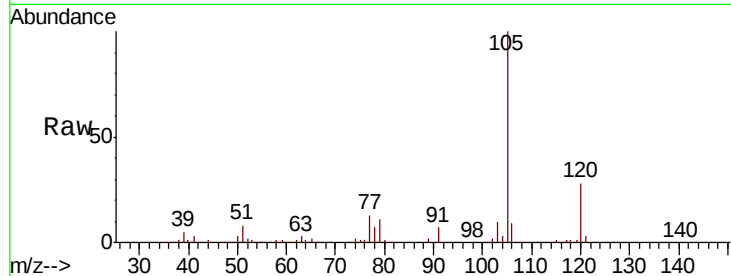
FL-0569DL

Tot Ion:105 Resp: 38660

Ion Ratio Lower Upper

105 100

120 27.2 14.1 42.4



#76

1,2,3-Trichloropropane

Concen: 23.408 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010538.D

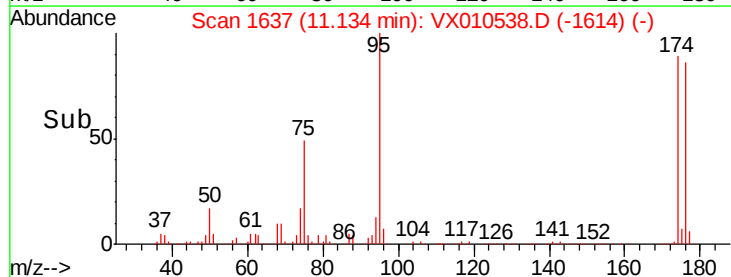
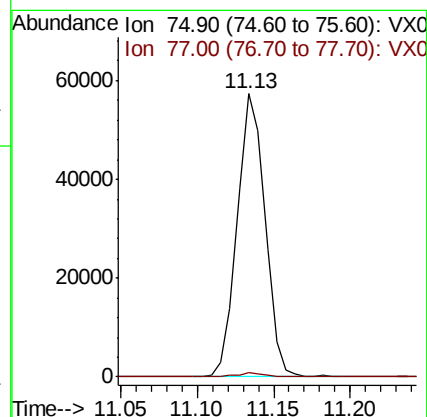
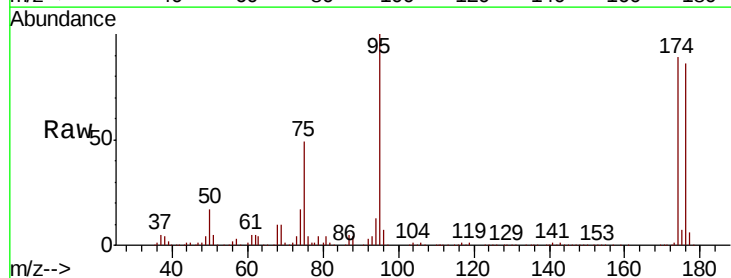
Acq: 28 Jun 2019 16:35

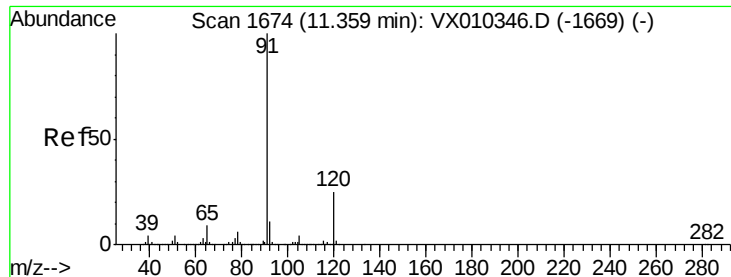
Tgt Ion: 75 Resp: 72485

Ion Ratio Lower Upper

75 100

77 1.6 22.6 67.8#





#78

n-propylbenzene

Concen: 3.963 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

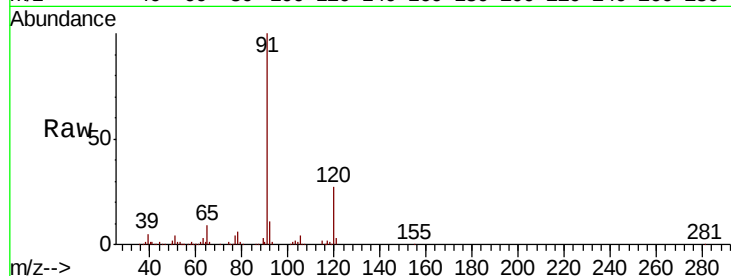
FL-0569DL

Tot Ion: 91 Resp: 50166

Ion Ratio Lower Upper

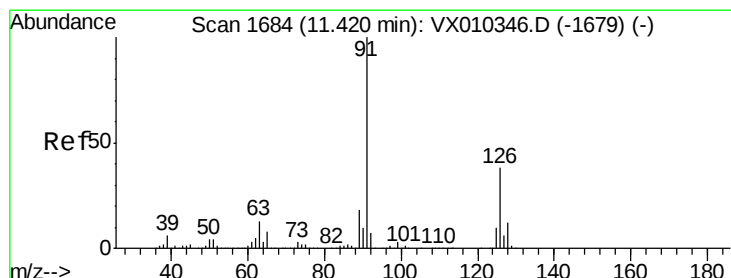
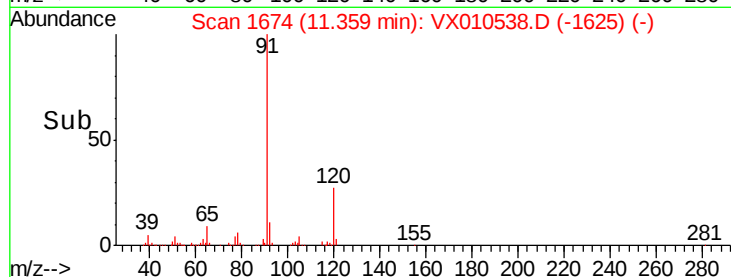
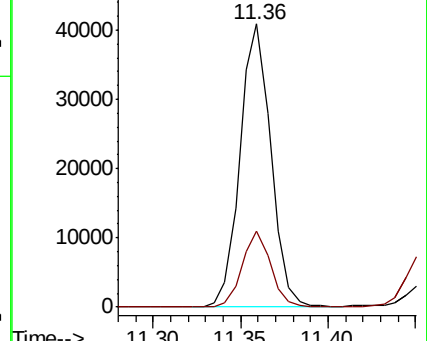
91 100

120 25.0 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.468 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX010538.D

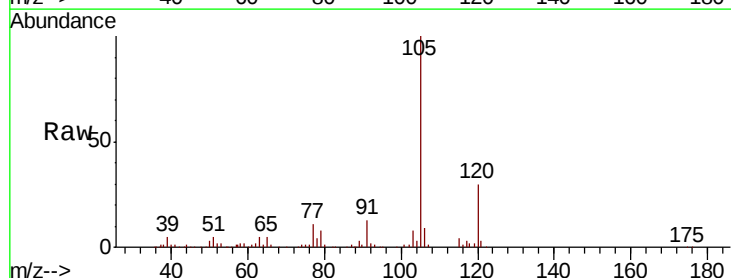
Acq: 28 Jun 2019 16:35

Tgt Ion: 91 Resp: 3528

Ion Ratio Lower Upper

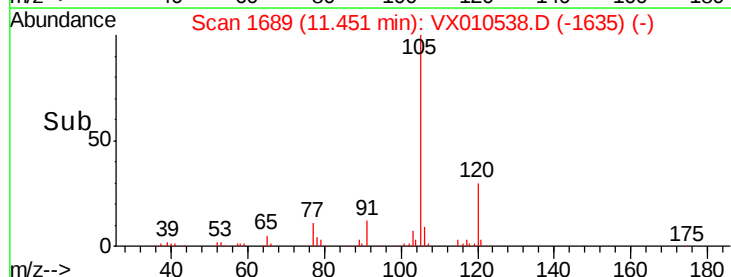
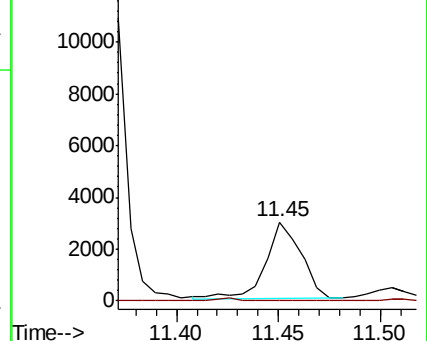
91 100

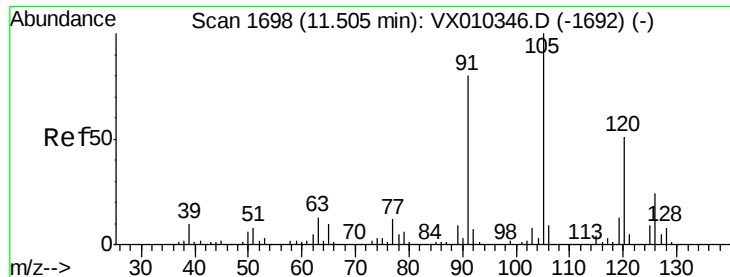
126 0.0 18.7 56.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

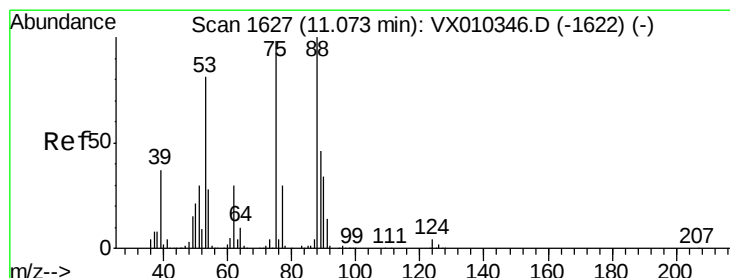
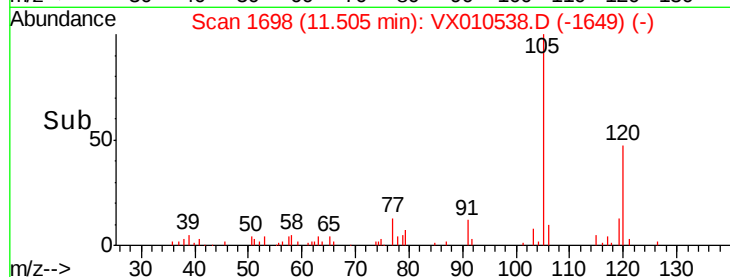
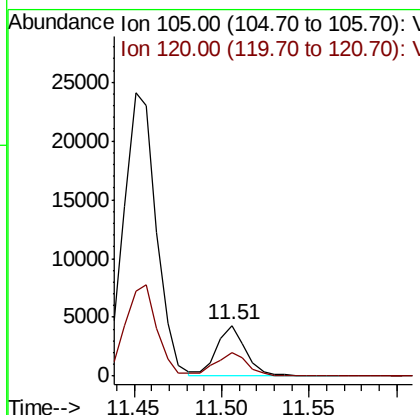
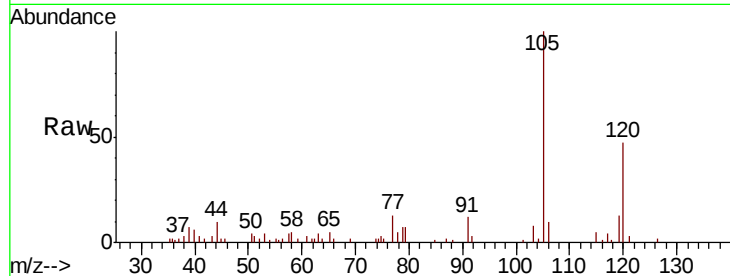




#80
 1,3,5-Trimethylbenzene
 Concen: 0.530 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010538.D
 Acq: 28 Jun 2019 16:35

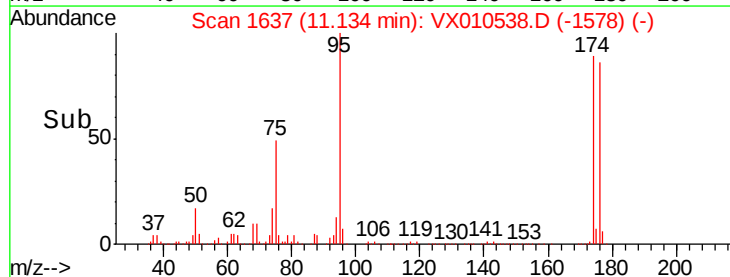
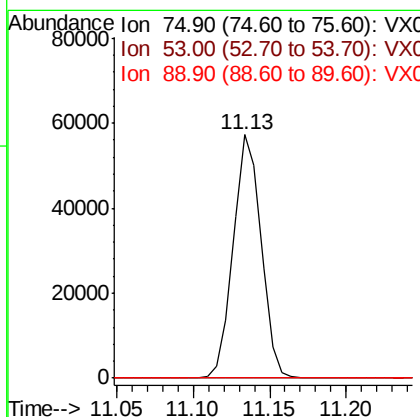
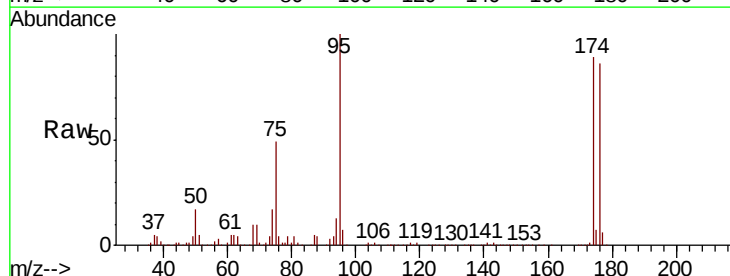
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0569DL

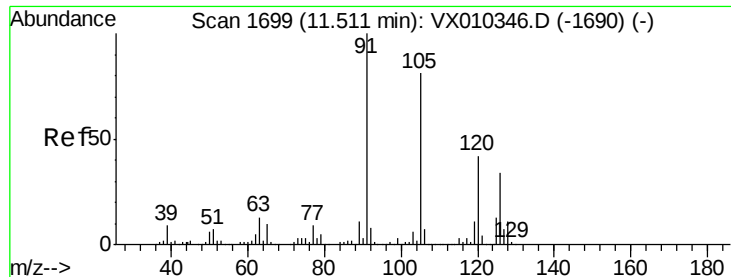
Tot Ion:105 Resp: 5031
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.609 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010538.D
 Acq: 28 Jun 2019 16:35

Tgt Ion: 75 Resp: 72485
 Ion Ratio Lower Upper
 75 100
 53 0.1 66.1 99.1#
 89 0.0 37.8 56.6#





#82

4-Chlorotoluene

Concen: 0.411 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampled :

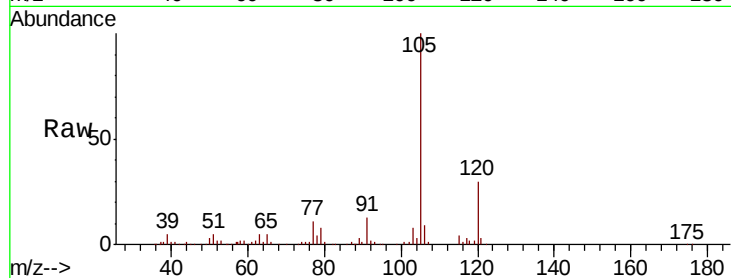
FL-0569DL

Tot Ion: 91 Resp: 3528

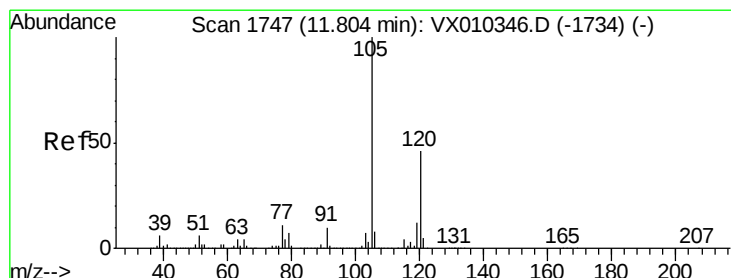
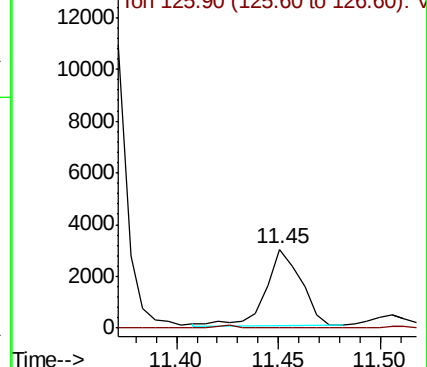
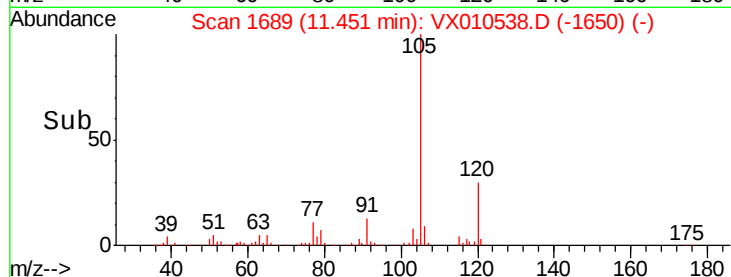
Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX010538.D (-1650) (-)



#84

1,2,4-Trimethylbenzene

Concen: 15.279 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010538.D

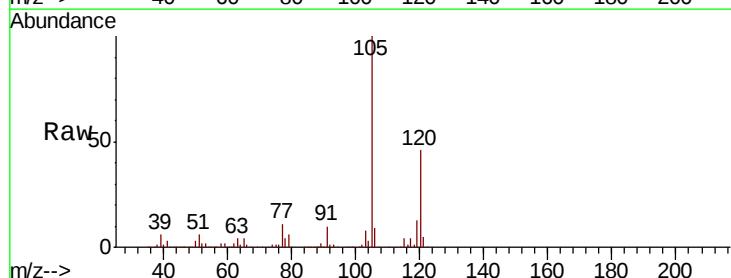
Acq: 28 Jun 2019 16:35

Tgt Ion: 105 Resp: 145772

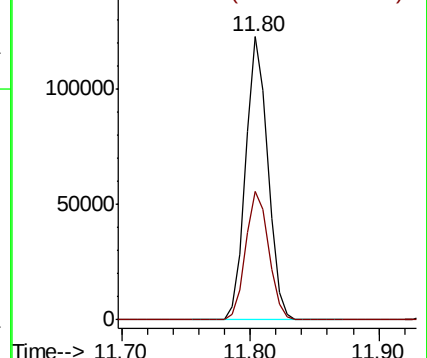
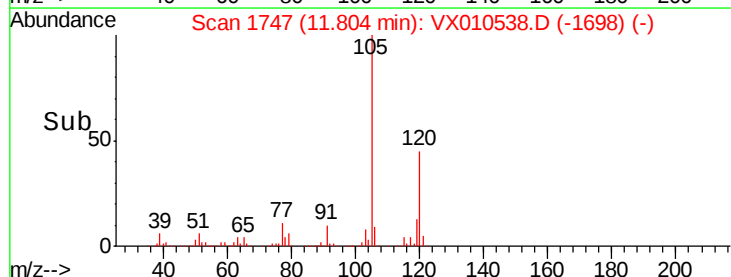
Ion Ratio Lower Upper

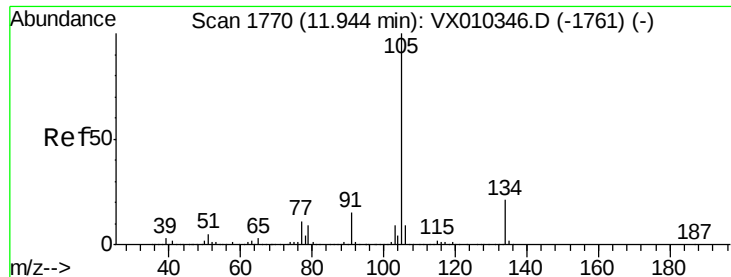
105 100

120 47.4 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): VX010538.D (-1698) (-)





#85

sec-Butylbenzene

Concen: 0.428 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

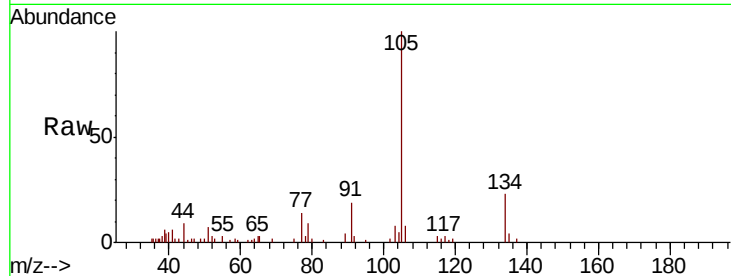
FL-0569DL

Tot Ion:105 Resp: 4793

Ion Ratio Lower Upper

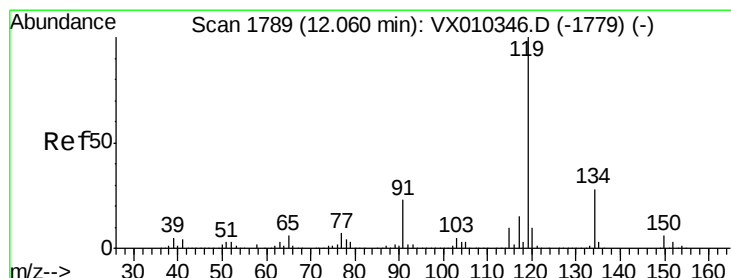
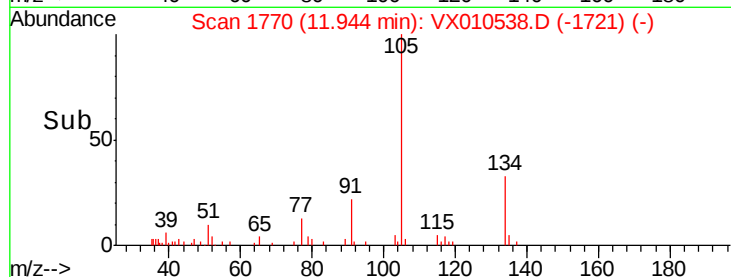
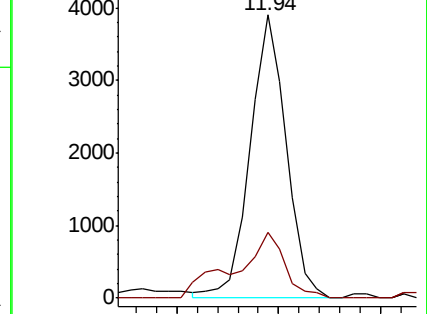
105 100

134 32.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.203 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX010538.D

Acq: 28 Jun 2019 16:35

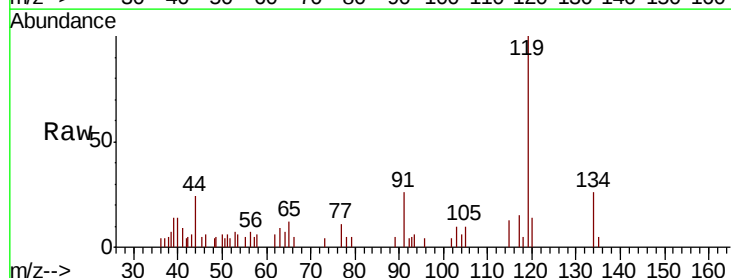
Tgt Ion:119 Resp: 2102

Ion Ratio Lower Upper

119 100

134 27.6 13.7 41.1

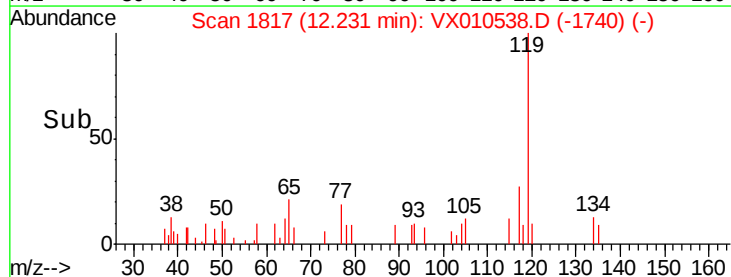
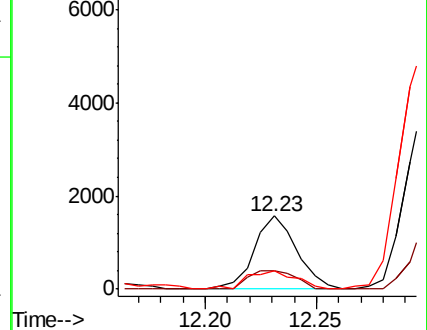
91 28.6 11.3 33.8

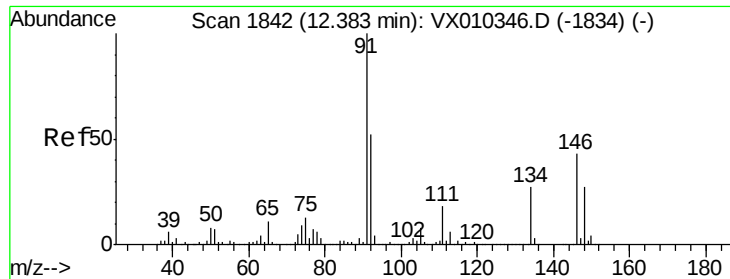


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

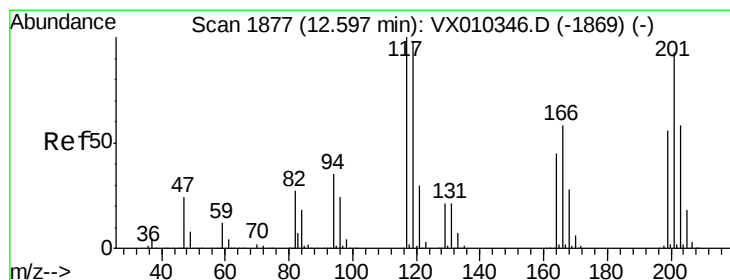
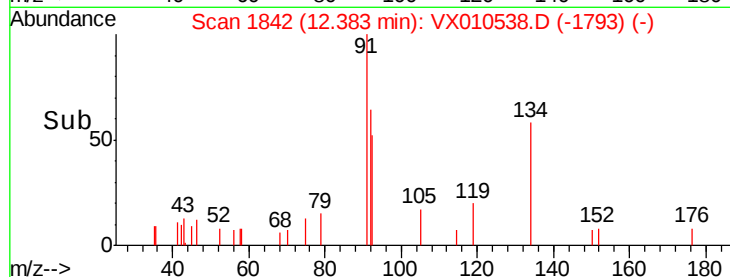
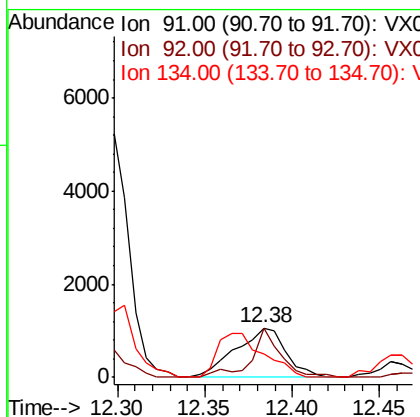
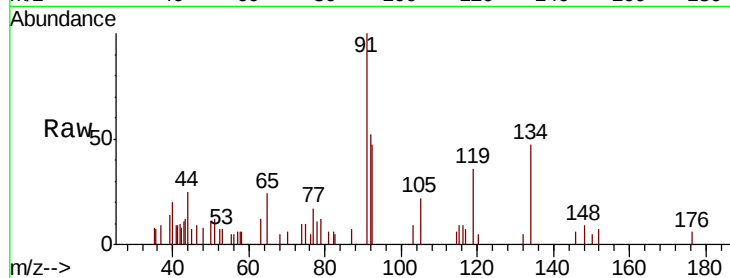




#89
n-Butylbenzene
Concen: 0.240 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

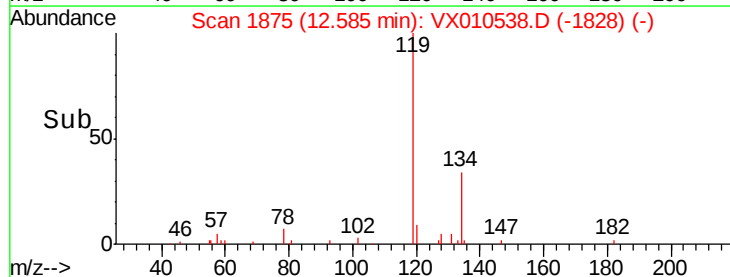
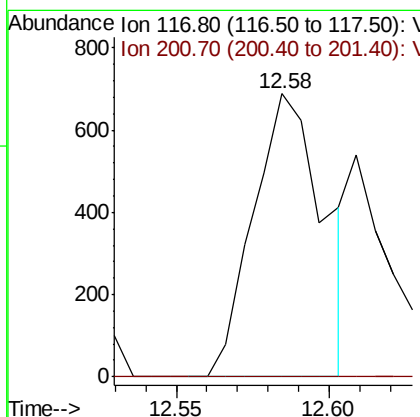
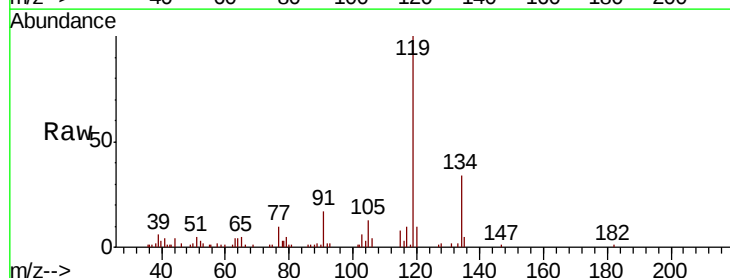
Instrument :
MSVOA_X
ClientSampleID :
FL-0569DL

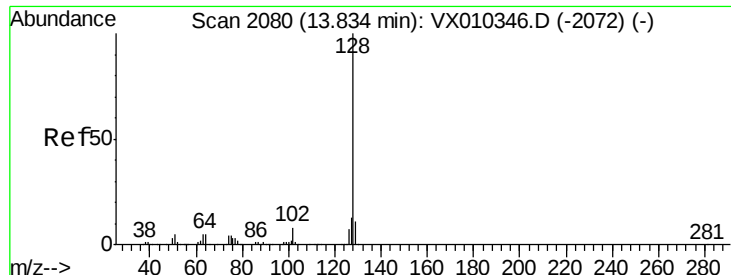
Tot Ion: 91 Resp: 2112
Ion Ratio Lower Upper
91 100
92 57.8 26.2 78.5
134 82.3 14.1 42.4#



#90
Hexachloroethane
Concen: 0.612 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Tgt Ion: 117 Resp: 1095
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#





#95
Naphthalene
Concen: 5.456 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010538.D
Acq: 28 Jun 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
FL-0569DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.3	8.9	13.3

