

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062220\
 Data File : VX016929.D
 Acq On : 22 Jun 2020 18:52
 Operator : JC/SP
 Sample : L3066-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FD_061820DL

Quant Time: Jun 23 07:58:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	334812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	577001	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	598729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	283387	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	198261	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
35) Dibromofluoromethane	5.47	113	167845	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
50) Toluene-d8	8.70	98	630854	42.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.44%	
62) 4-Bromofluorobenzene	11.12	95	276481	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	836	0.296	ug/l	87
11) Tert butyl alcohol	3.01	59	3099	4.553	ug/l	95
13) Acrolein	2.28	56	577	1.398	ug/l #	54
15) Acrylonitrile	3.13	53	565	0.362	ug/l	86
16) Acetone	2.42	43	2612	1.787	ug/l	92
17) Carbon Disulfide	2.55	76	2158	0.233	ug/l #	74
25) 2-Butanone	4.65	43	2166	1.077	ug/l #	64
26) 2,2-Dichloropropane	4.64	77	1714	0.323	ug/l #	52
27) cis-1,2-Dichloroethene	4.57	96	6773	1.784	ug/l	90
36) 1,1-Dichloropropene	5.64	75	22884	4.295	ug/l #	48
38) Carbon Tetrachloride	5.63	117	29971	5.014	ug/l #	15
39) Methylcyclohexane	7.44	83	2560	0.413	ug/l	93
55) 1,1,2-Trichloroethane	9.15	97	889	0.222	ug/l #	22
67) Ethyl Benzene	10.23	91	232961	11.388	ug/l	99
68) m/p-Xylenes	10.34	106	37199	4.673	ug/l	98
69) o-Xylene	10.68	106	6555	0.891	ug/l	93
73) Isopropylbenzene	11.00	105	230803	12.650	ug/l	100
74) N-amyl acetate	10.90	43	2016	0.316	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.26	83	1336	0.259	ug/l #	32
76) 1,2,3-Trichloropropane	11.12	75	130059	25.129	ug/l #	37
78) n-propylbenzene	11.34	91	384421	18.878	ug/l	99
79) 2-Chlorotoluene	11.44	91	14804	1.188	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.49	105	71775	4.559	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	130059	61.538	ug/l #	14
82) 4-Chlorotoluene	11.44	91	14804	0.990	ug/l #	45
83) tert-Butylbenzene	11.76	119	27425	1.761	ug/l	93
84) 1,2,4-Trimethylbenzene	11.79	105	2312839	142.622	ug/l	97
85) sec-Butylbenzene	11.93	105	112737	6.232	ug/l #	78
86) p-Isopropyltoluene	12.05	119	46068	2.779	ug/l	100
89) n-Butylbenzene	12.37	91	56560	3.979	ug/l #	65
90) Hexachloroethane	12.57	117	9555	3.200	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.00	75	928	0.760	ug/l #	1
95) Naphthalene	13.82	128	129687	7.495	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

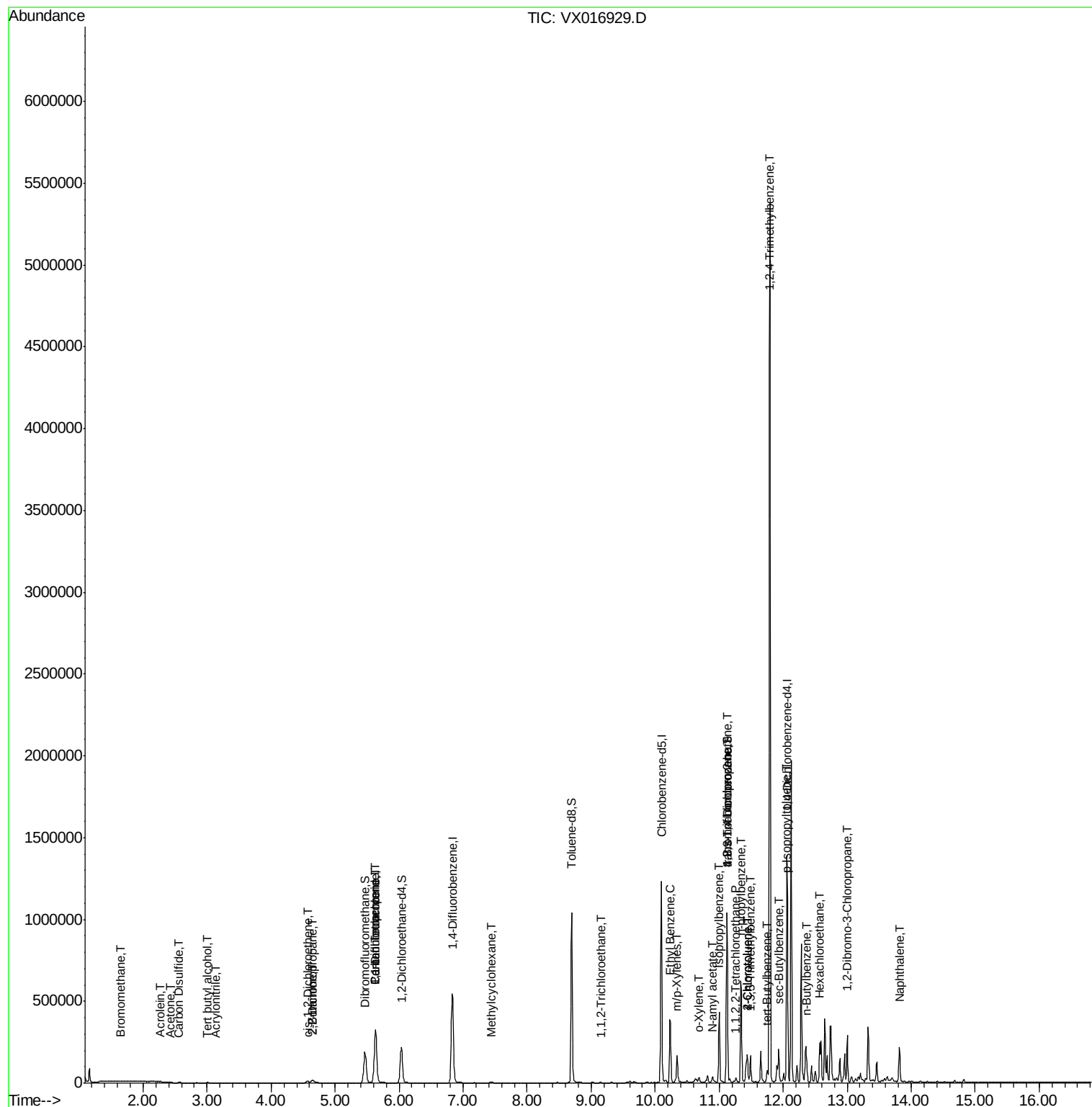
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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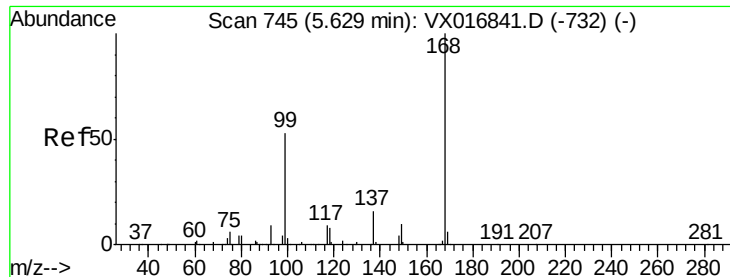
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

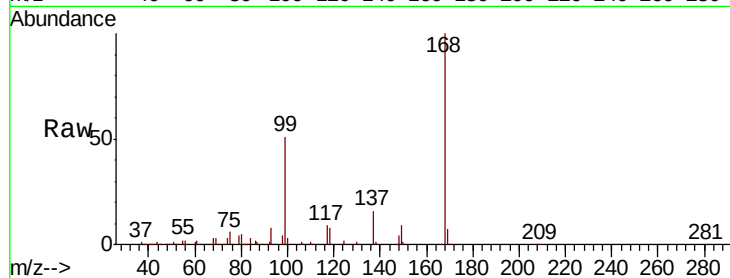
FD_061820DL

Tot Ion:168 Resp: 334812

Ion Ratio Lower Upper

168 100

99 51.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

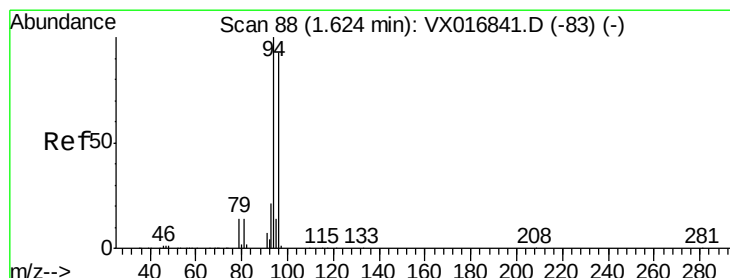
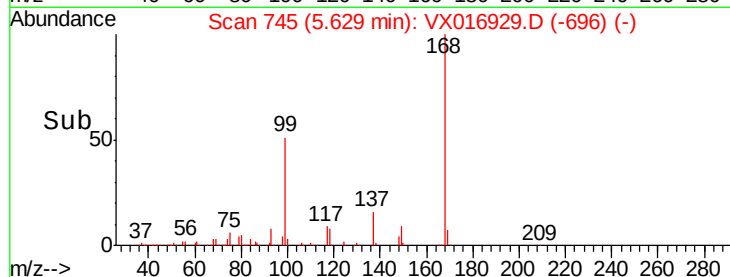
5.63

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.296 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016929.D

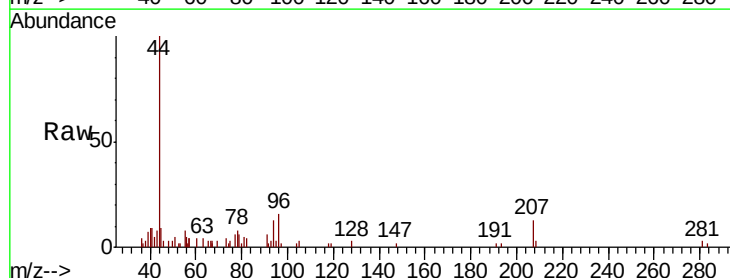
Acq: 22 Jun 2020 18:52

Tgt Ion: 94 Resp: 836

Ion Ratio Lower Upper

94 100

96 105.5 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

500

400

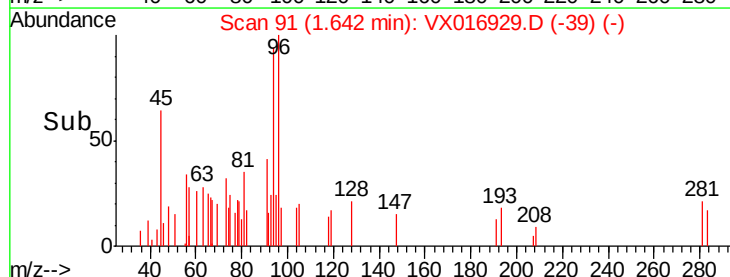
300

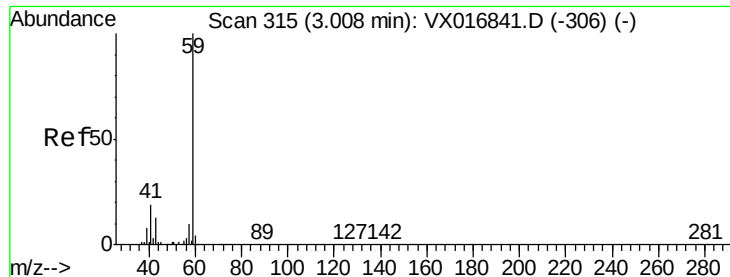
200

100

0

Time-->



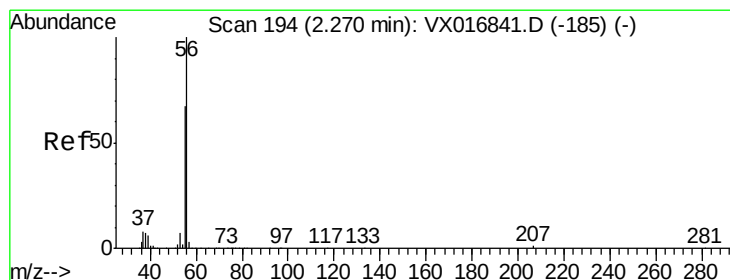
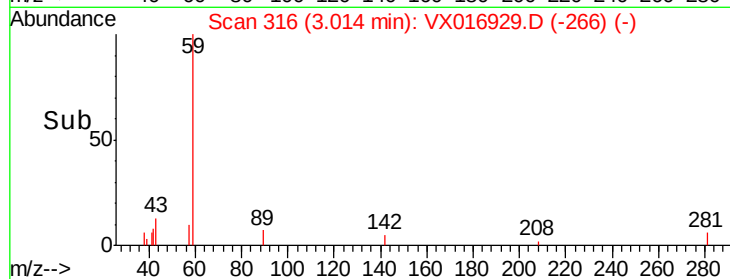
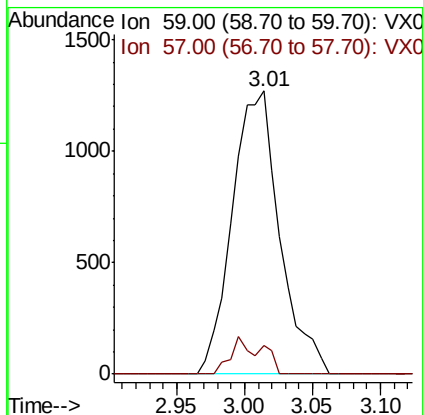
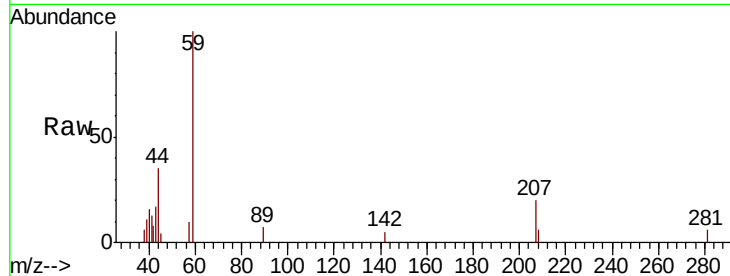


#11

Tert butyl alcohol
Concen: 4.553 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

Instrument :
MSVOA_X
ClientSampled :
FD_061820DL

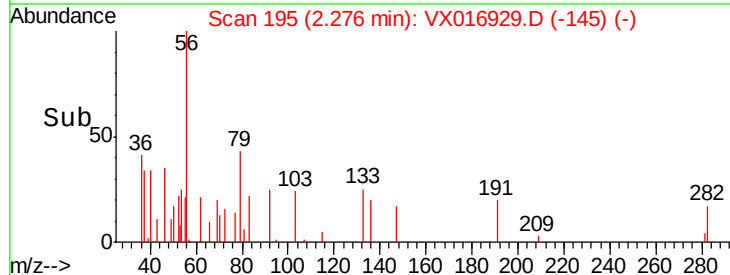
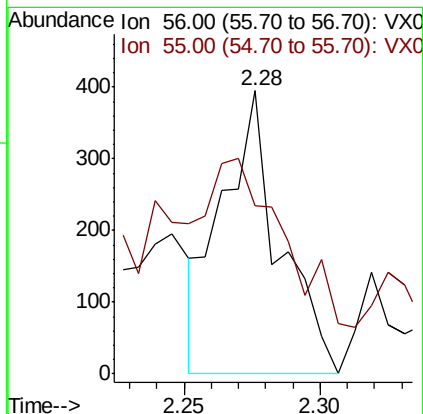
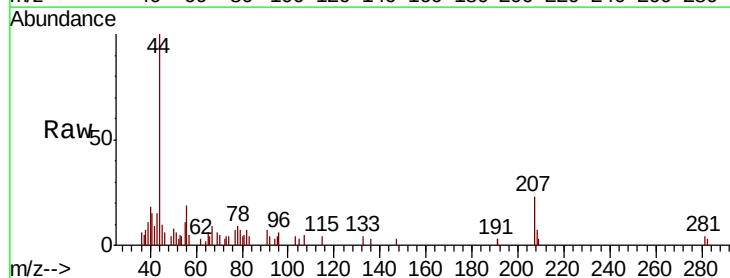
Tot Ion: 59 Resp: 3099
Ion Ratio Lower Upper
59 100
57 8.5 8.4 12.6

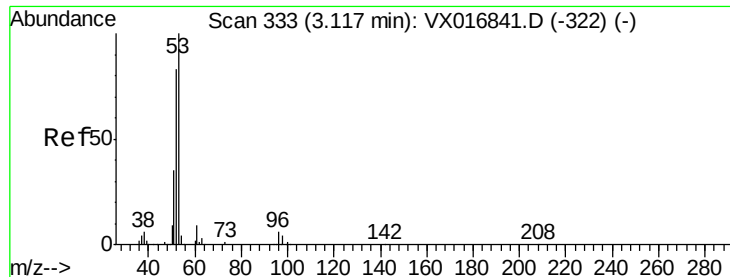


#13

Acrolein
Concen: 1.398 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

Tgt Ion: 56 Resp: 577
Ion Ratio Lower Upper
56 100
55 106.9 55.7 83.5#





#15

Acrylonitrile

Concen: 0.362 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

FD_061820DL

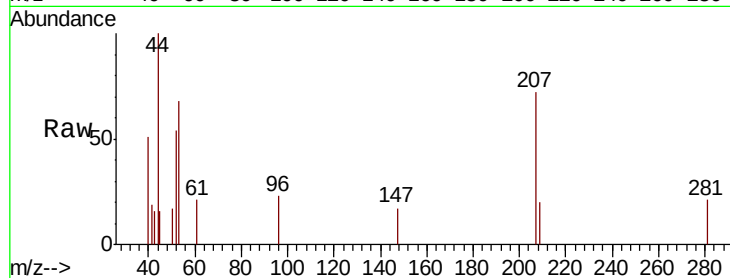
Tot Ion: 53 Resp: 565

Ion Ratio Lower Upper

53 100

52 67.4 66.2 99.2

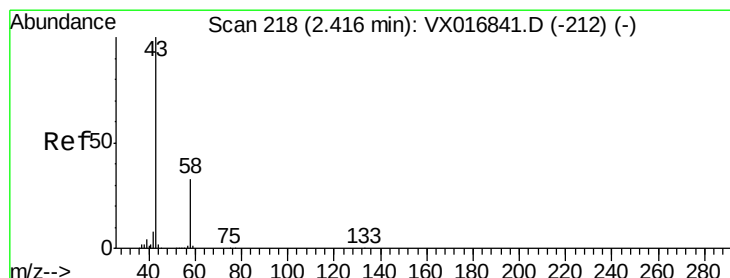
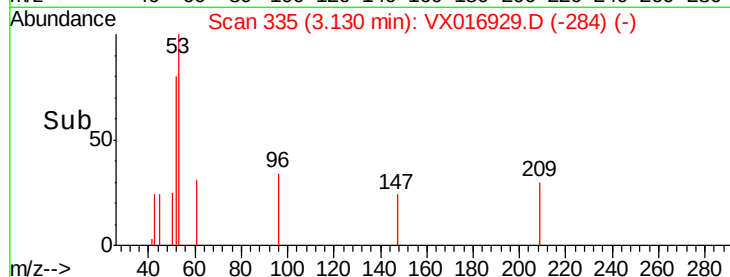
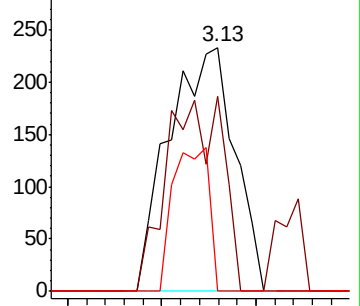
51 32.2 28.7 43.1



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: 1.787 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016929.D

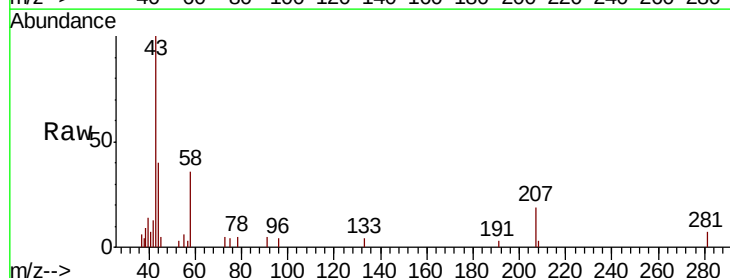
Acq: 22 Jun 2020 18:52

Tgt Ion: 43 Resp: 2612

Ion Ratio Lower Upper

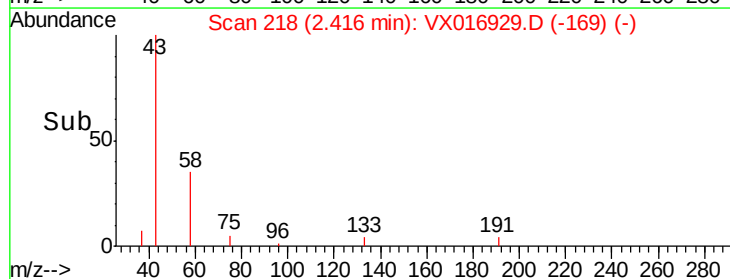
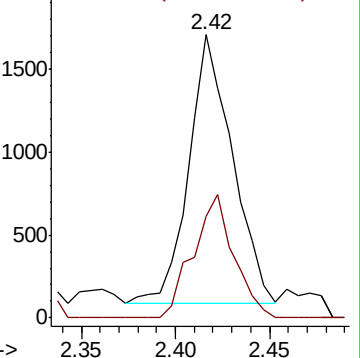
43 100

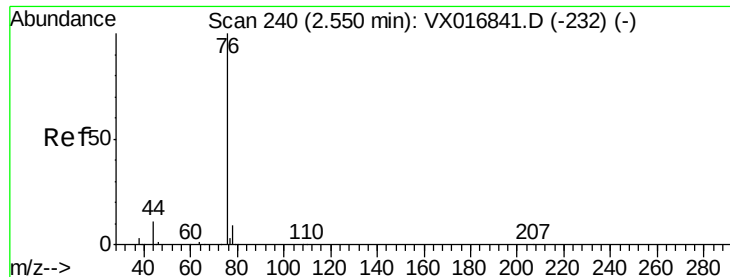
58 37.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.233 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

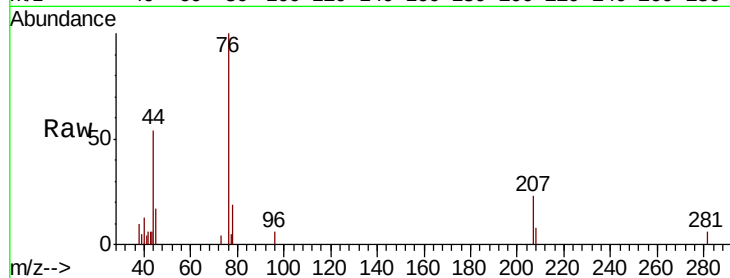
FD_061820DL

Tot Ion: 76 Resp: 2158

Ion Ratio Lower Upper

76 100

78 18.8 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

1500

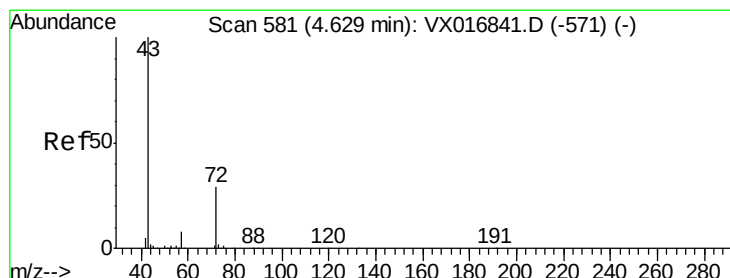
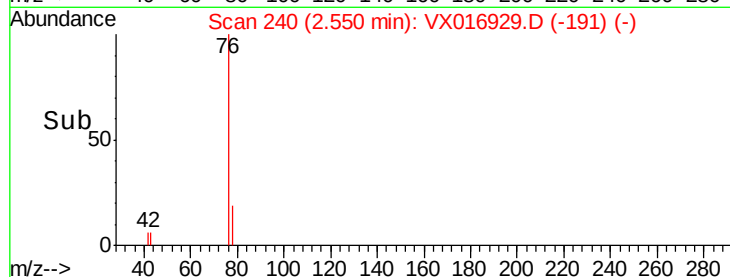
1000

500

0

Time-->

2.50 2.55 2.60



#25

2-Butanone

Concen: 1.077 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.02 min

Lab File: VX016929.D

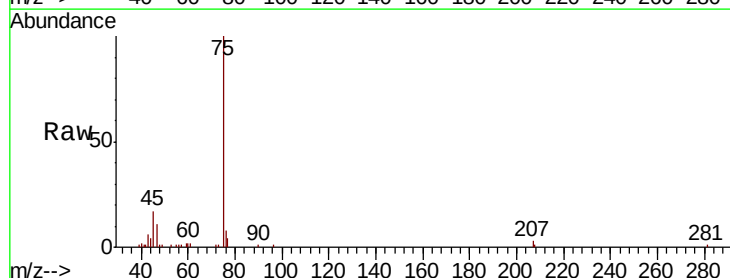
Acq: 22 Jun 2020 18:52

Tgt Ion: 43 Resp: 2166

Ion Ratio Lower Upper

43 100

72 9.9 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.65

600

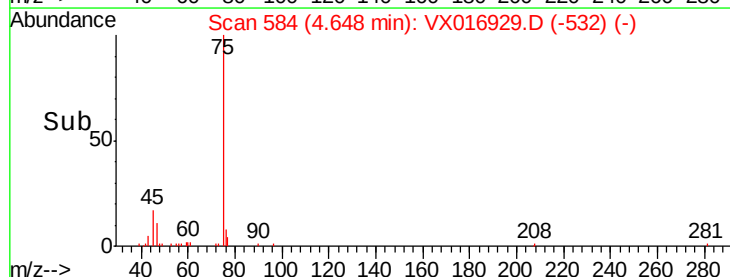
400

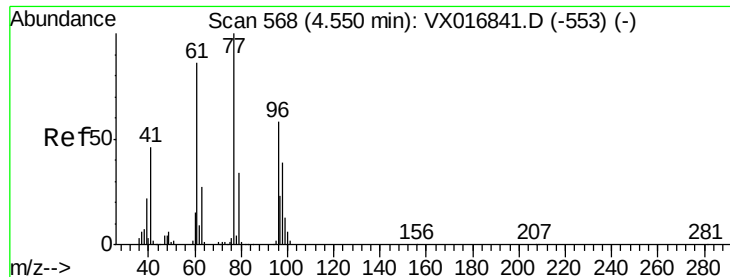
200

0

Time-->

4.60 4.70

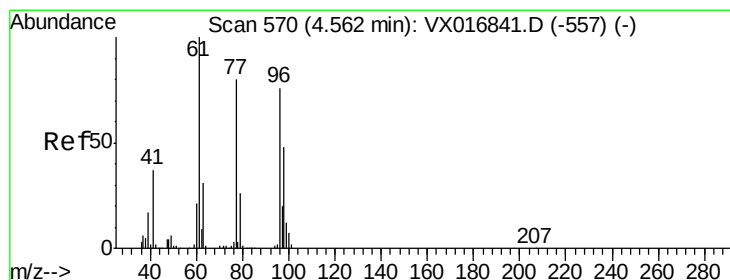
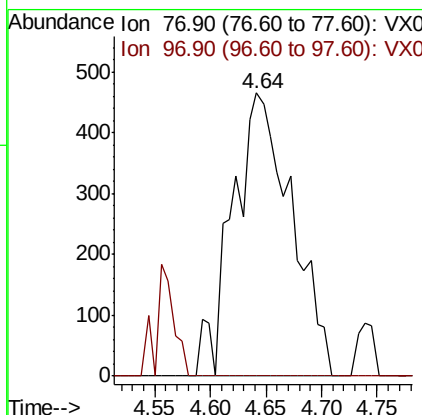
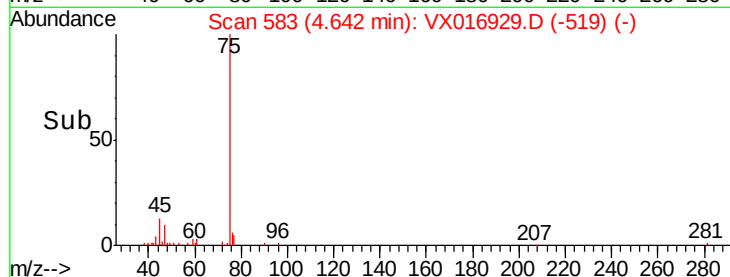
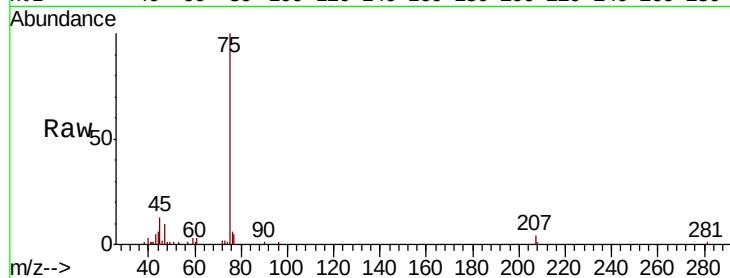




#26
 2,2-Dichloropropane
 Concen: 0.323 ug/l
 RT: 4.64 min Scan# 583
 Delta R.T. 0.09 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

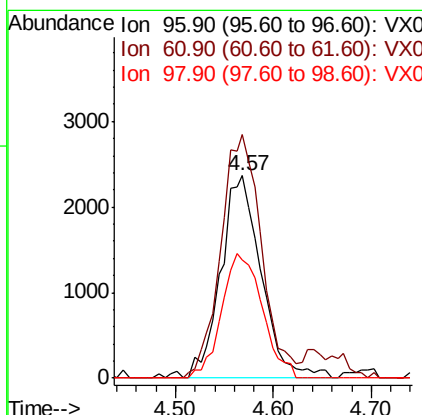
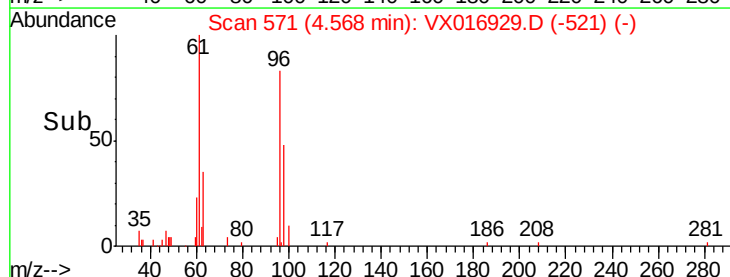
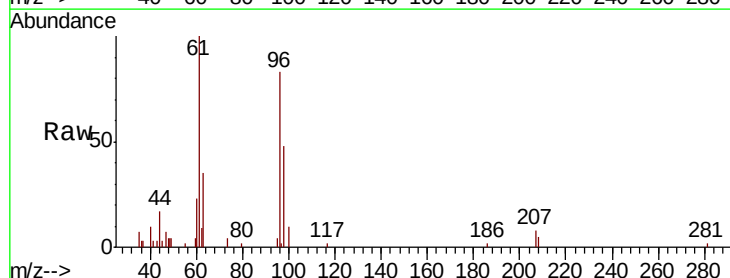
Instrument :
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 ClientSampled :
 FD_061820DL

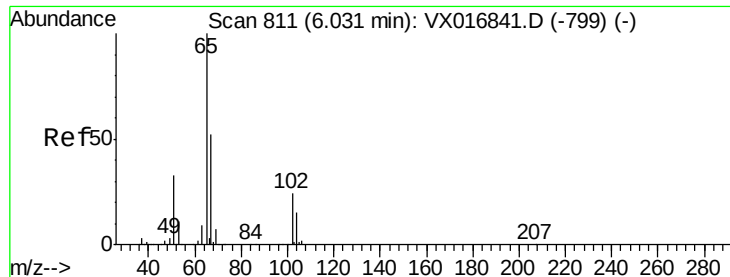
Tot Ion: 77 Resp: 1714
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.6 34.7#



#27
 cis-1,2-Dichloroethene
 Concen: 1.784 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

Tgt Ion: 96 Resp: 6773
 Ion Ratio Lower Upper
 96 100
 61 121.0 0.0 273.8
 98 61.8 0.0 129.0

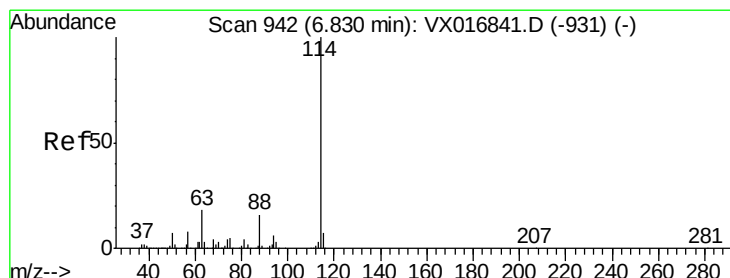
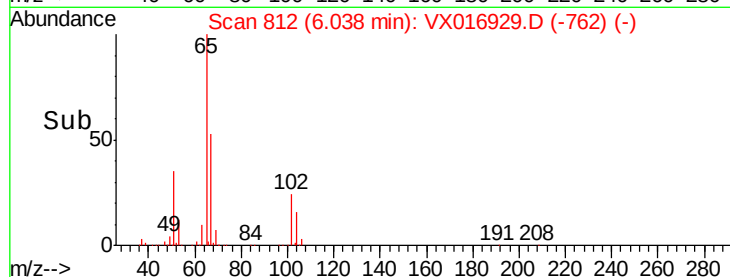
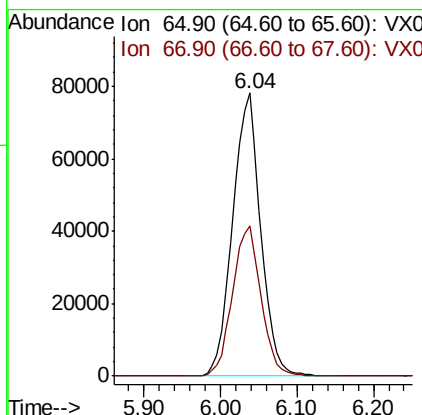
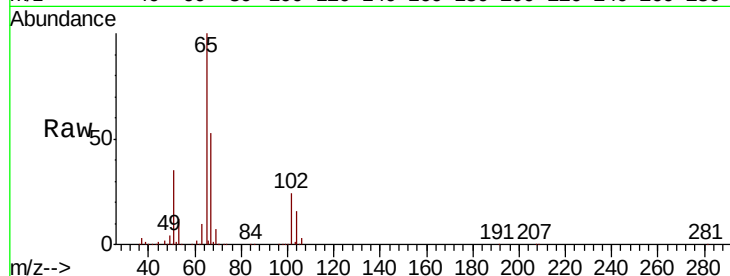




#33
 1,2-Dichloroethane-d4
 Concen: 49.237 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

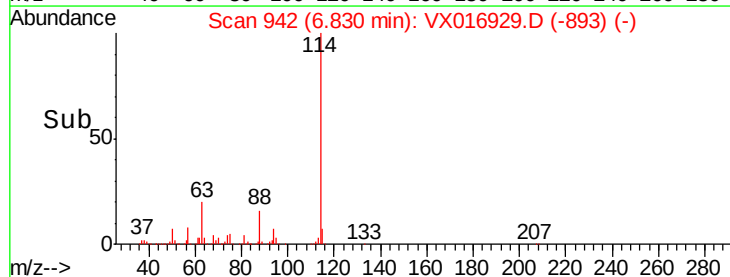
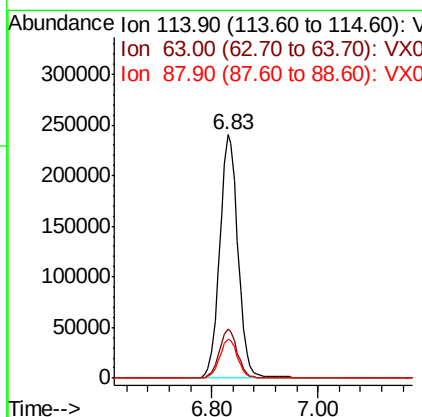
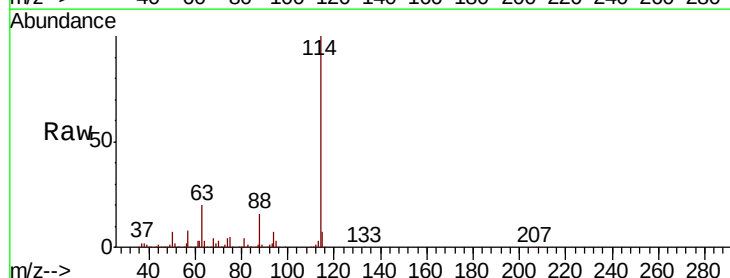
Instrument :
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 FD_061820DL

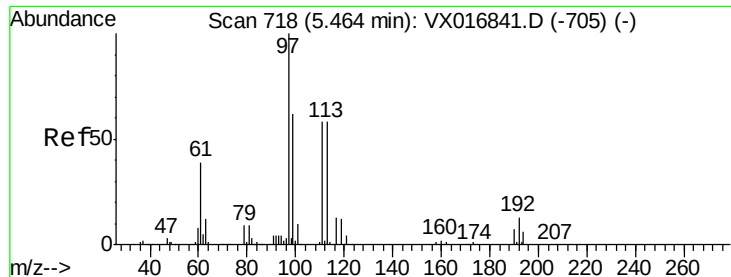
Tot Ion: 65 Resp: 198261
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

Tgt Ion: 114 Resp: 577001
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 37.0
 88 16.0 0.0 32.0

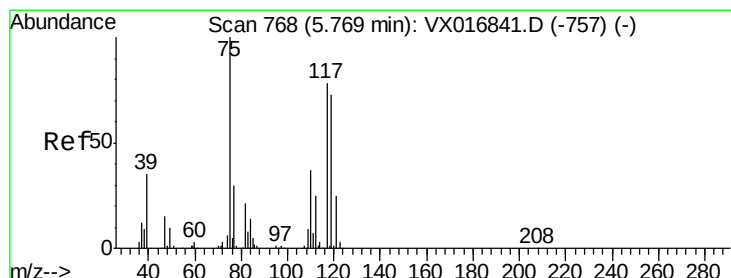
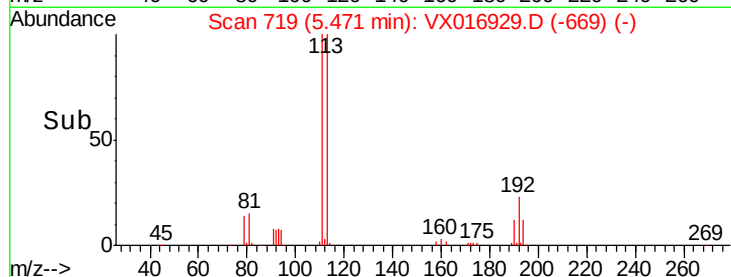
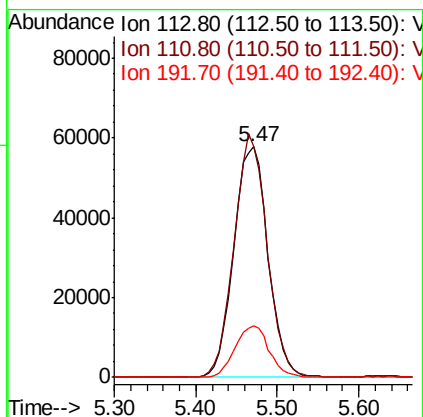
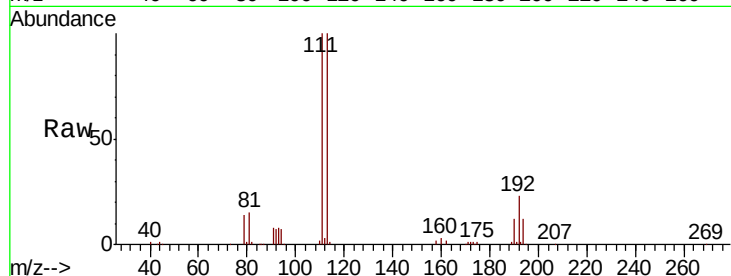




#35
 Dibromofluoromethane
 Concen: 45.473 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

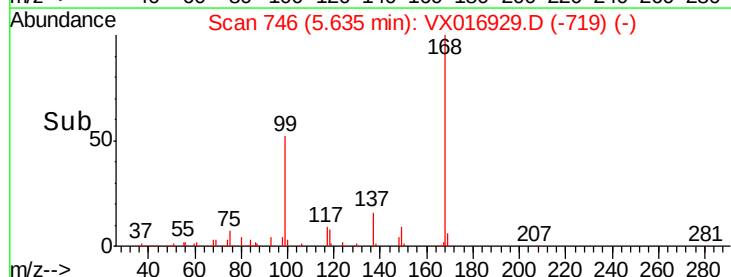
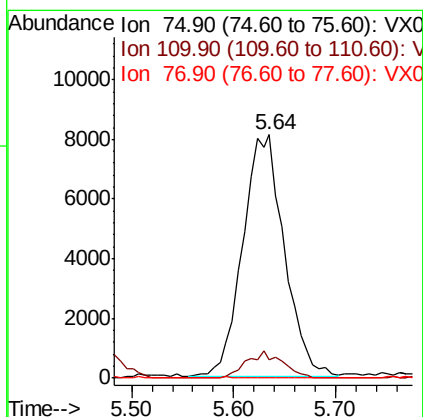
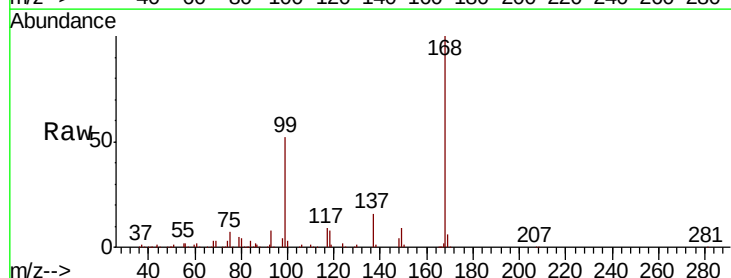
Instrument :
 MSVOA_X
 ClientSampleId :
 FD_061820DL

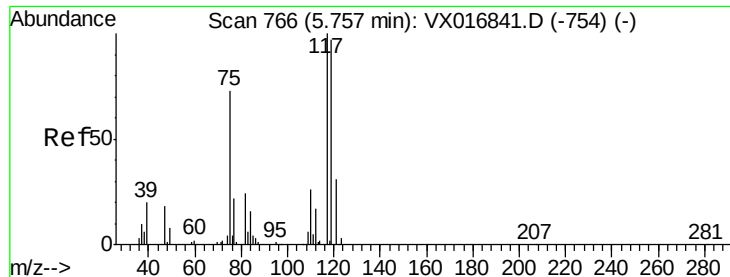
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	22.4	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 4.295 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.9	56.9#
77	0.0	25.6	38.4#

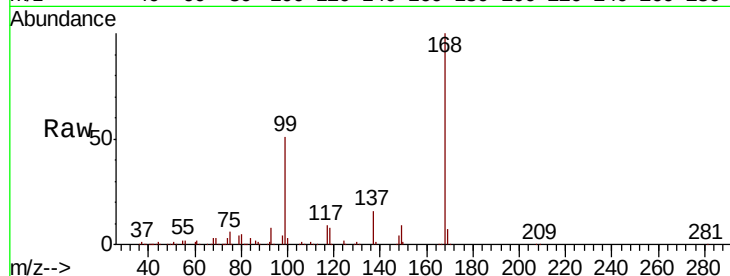




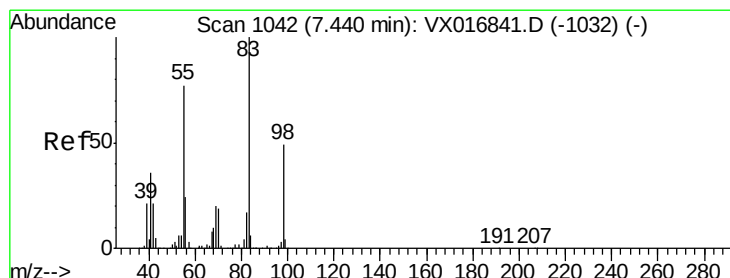
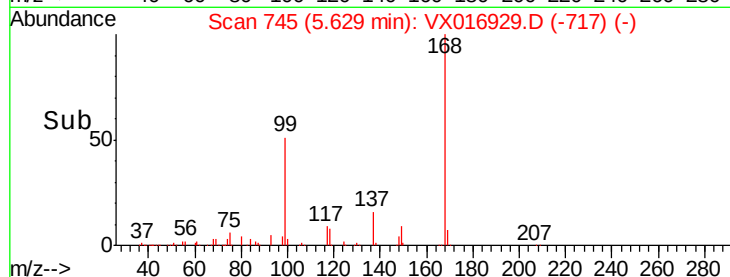
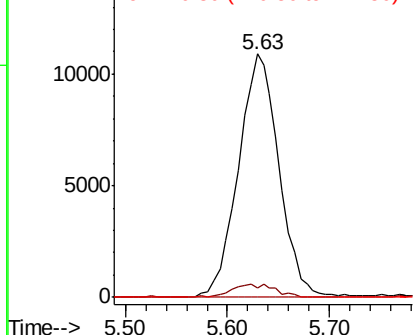
#38
Carbon Tetrachloride
Concen: 5.014 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
FD_061820DL

Tot Ion:117 Resp: 29971
Ion Ratio Lower Upper
117 100
119 4.1 77.4 116.2#
121 0.0 24.7 37.1#

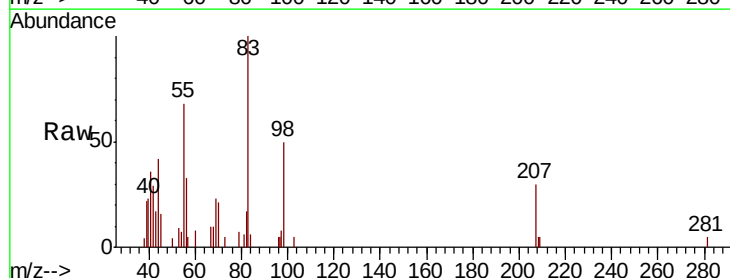


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

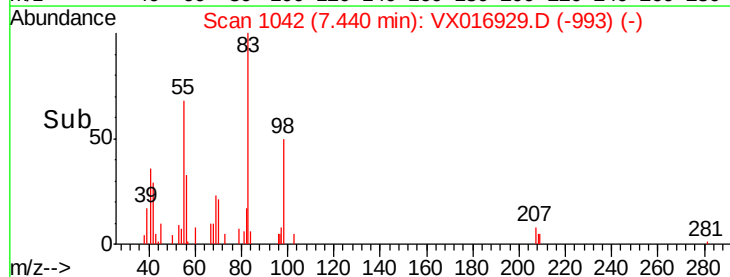
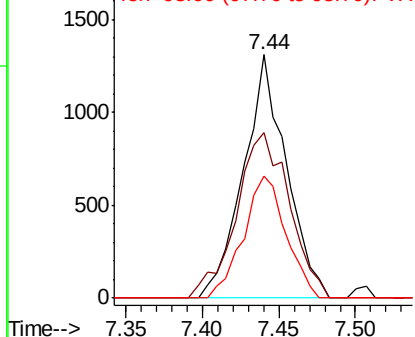


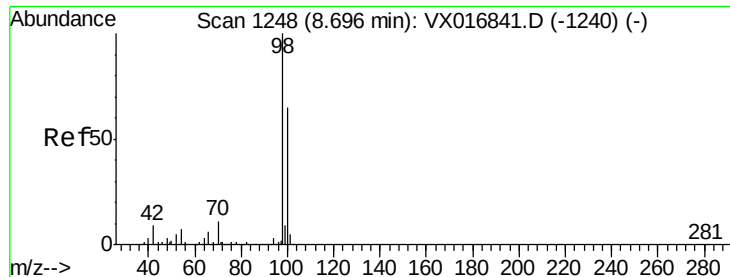
#39
Methylcyclohexane
Concen: 0.413 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

Tgt Ion: 83 Resp: 2560
Ion Ratio Lower Upper
83 100
55 68.2 61.7 92.5
98 50.2 39.0 58.6



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#50

Toluene-d8

Concen: 42.719 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

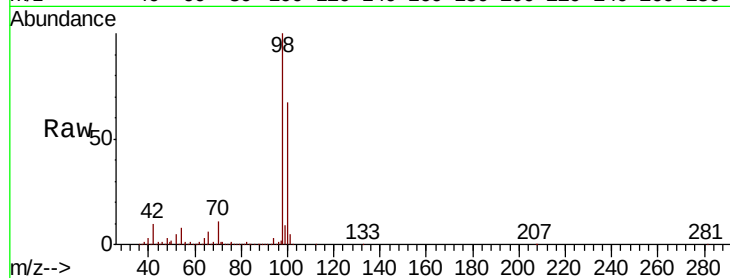
FD_061820DL

Tot Ion: 98 Resp: 630854

Ion Ratio Lower Upper

98 100

100 66.6 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

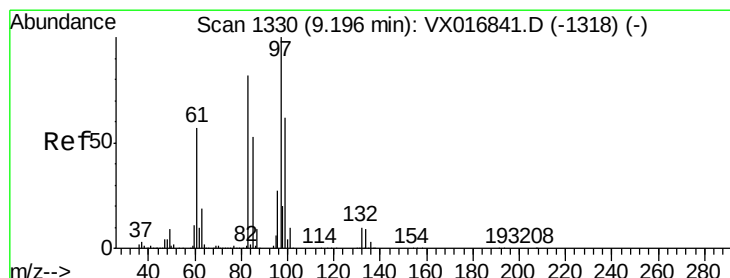
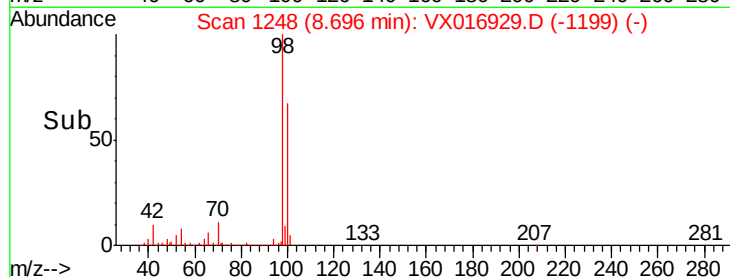
300000

200000

100000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.222 ug/l

RT: 9.15 min Scan# 1322

Delta R.T. -0.05 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Tgt Ion: 97 Resp: 889

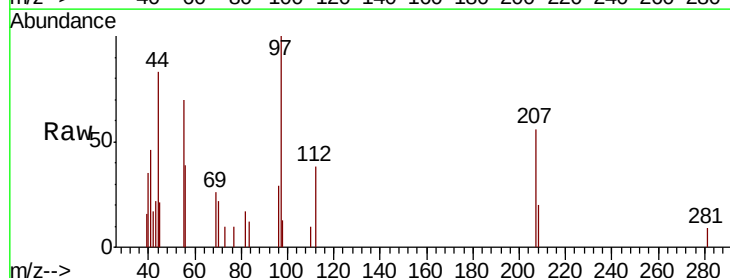
Ion Ratio Lower Upper

97 100

83 11.8 65.5 98.3#

85 0.0 42.6 63.8#

99 0.0 49.4 74.0#



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

1000

800

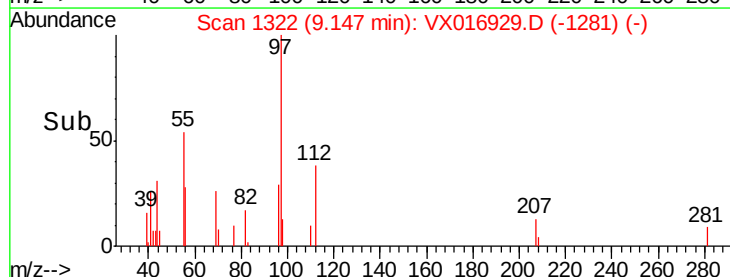
600

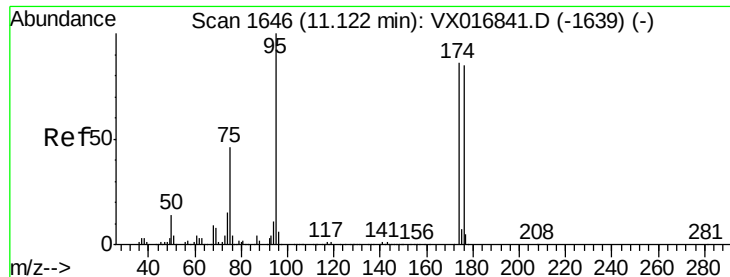
400

200

0

Time-->





#62

4-Bromofluorobenzene

Concen: 48.865 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

FD_061820DL

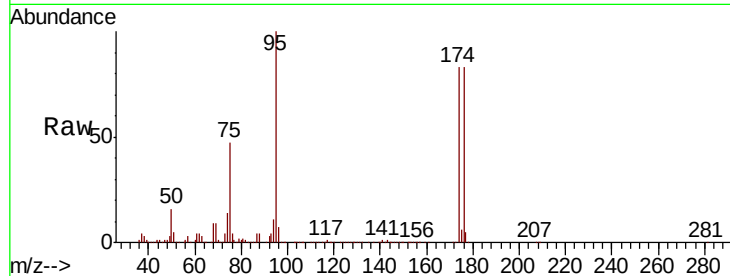
Tot Ion: 95 Resp: 276481

Ion Ratio Lower Upper

95 100

174 83.9 0.0 174.2

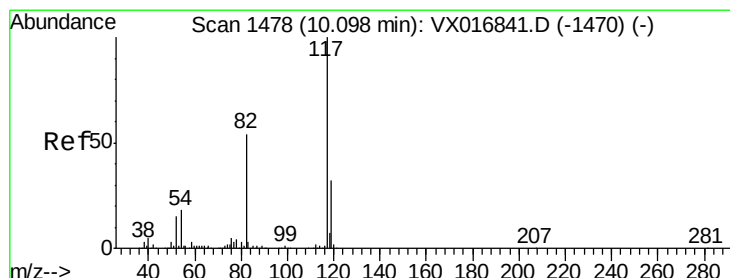
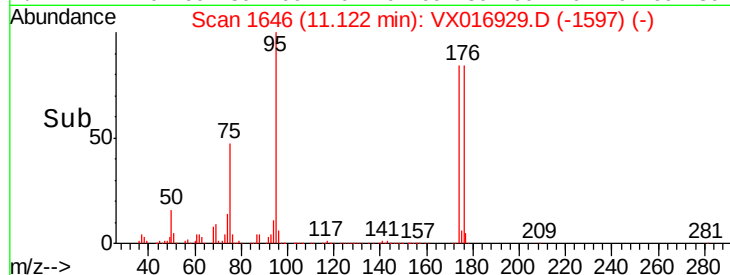
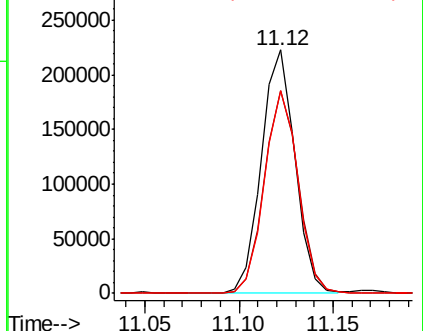
176 83.0 0.0 170.0



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: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

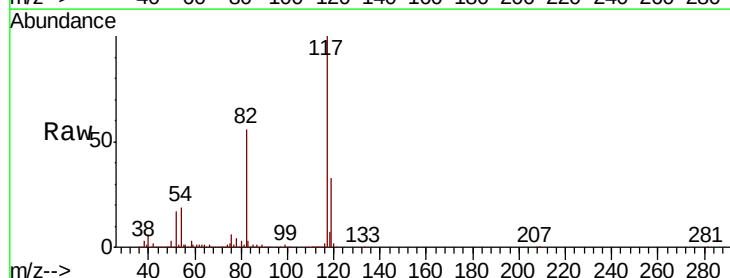
Tgt Ion: 117 Resp: 598729

Ion Ratio Lower Upper

117 100

82 55.6 43.4 65.0

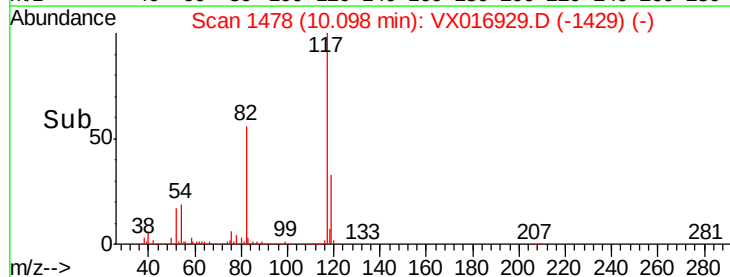
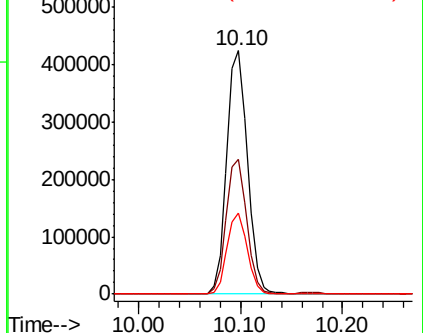
119 33.4 25.7 38.5

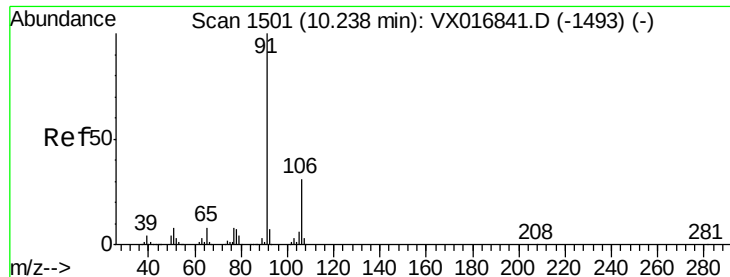


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 11.388 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

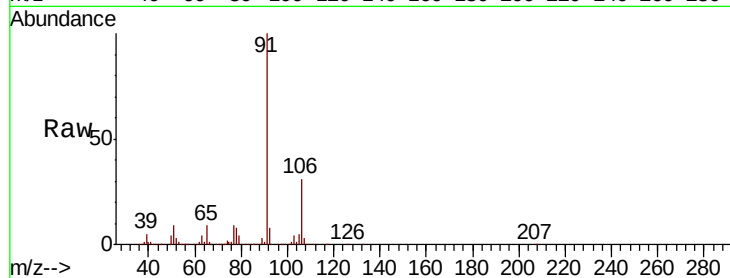
FD_061820DL

Tot Ion: 91 Resp: 232961

Ion Ratio Lower Upper

91 100

106 31.0 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

200000

150000

100000

50000

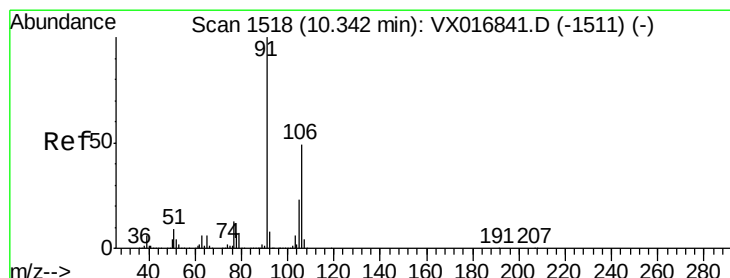
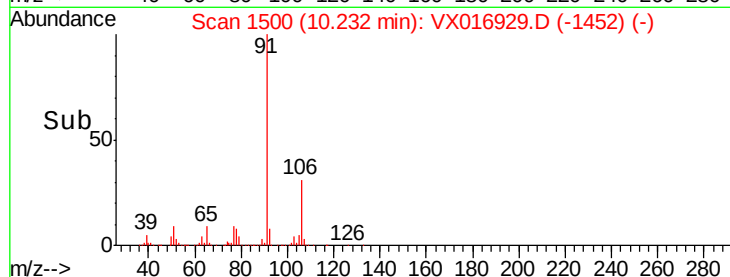
0

10.20

10.23

10.30

Time-->



#68

m/p-Xylenes

Concen: 4.673 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016929.D

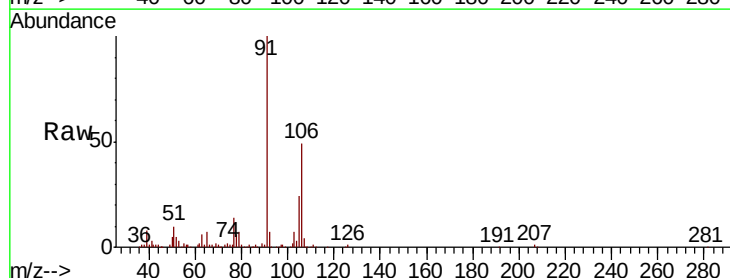
Acq: 22 Jun 2020 18:52

Tgt Ion: 106 Resp: 37199

Ion Ratio Lower Upper

106 100

91 199.5 161.5 242.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

60000

50000

40000

30000

20000

10000

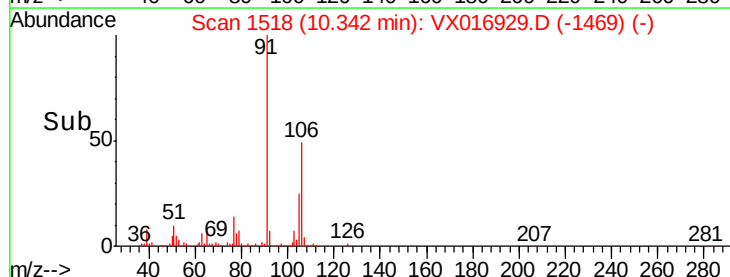
0

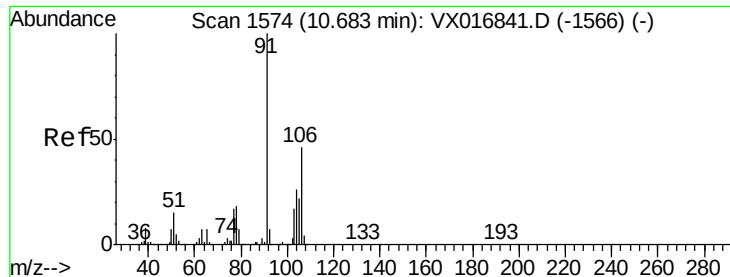
10.30

10.34

10.40

Time-->

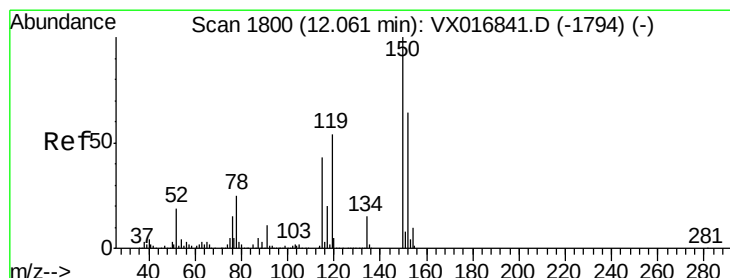
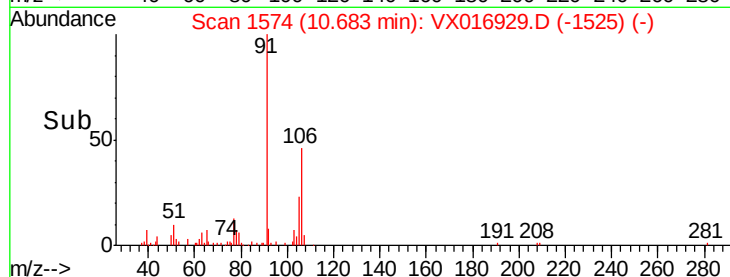
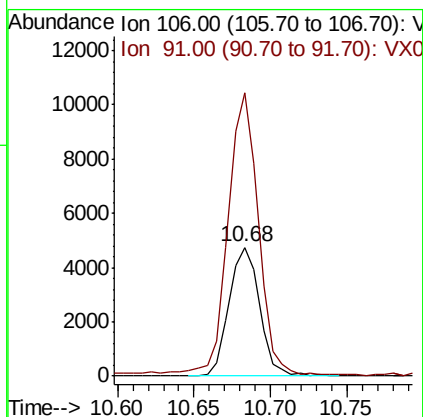
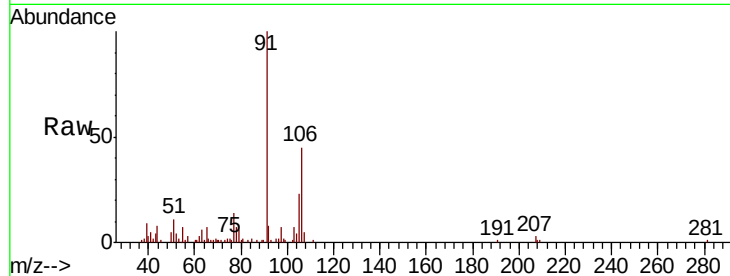




#69
o-Xylene
Concen: 0.891 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

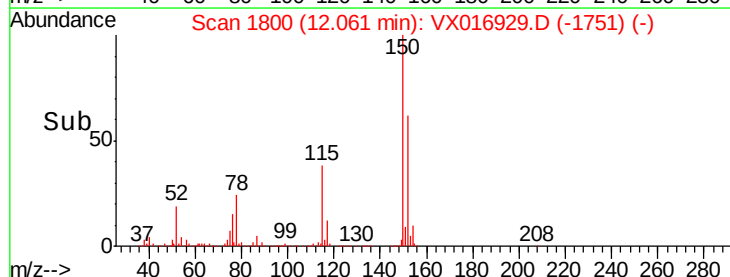
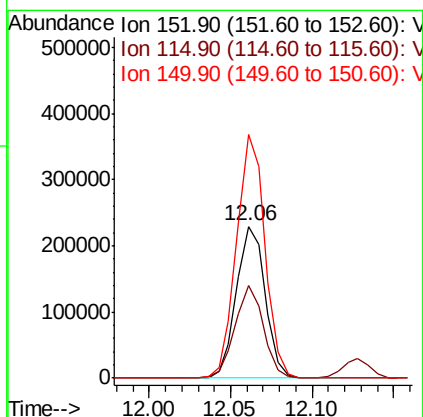
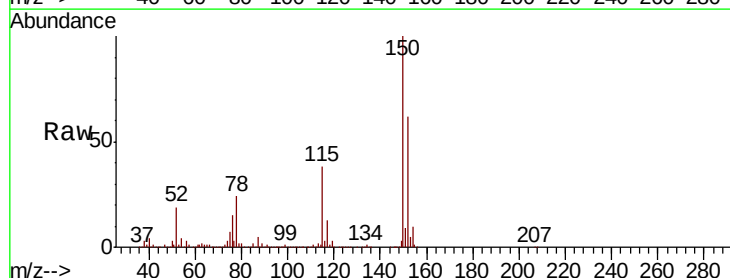
Instrument :
MSVOA_X
ClientSampleId :
FD_061820DL

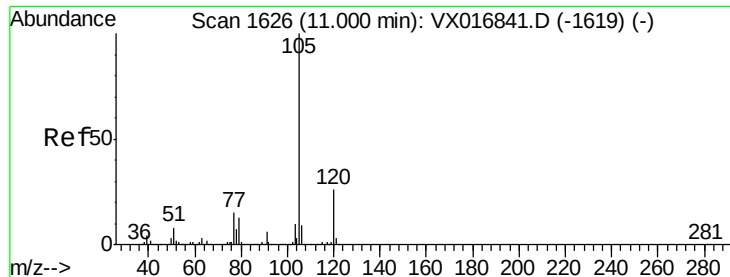
Tot Ion:106 Resp: 6555
Ion Ratio Lower Upper
106 100
91 226.2 107.9 323.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

Tgt Ion:152 Resp: 283387
Ion Ratio Lower Upper
152 100
115 59.3 40.9 122.8
150 157.3 0.0 344.2





#73

Isopropylbenzene

Concen: 12.650 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

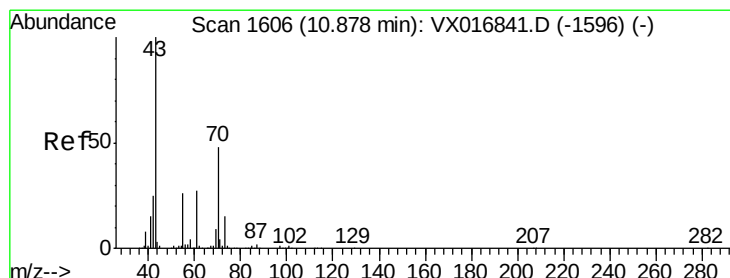
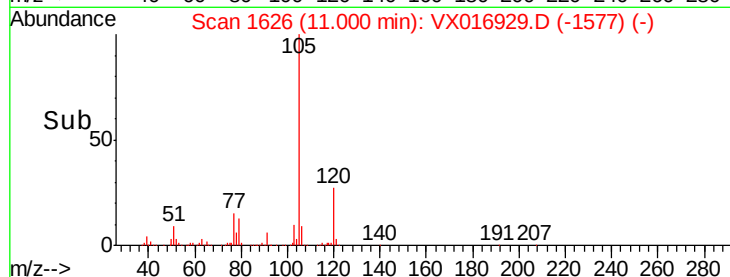
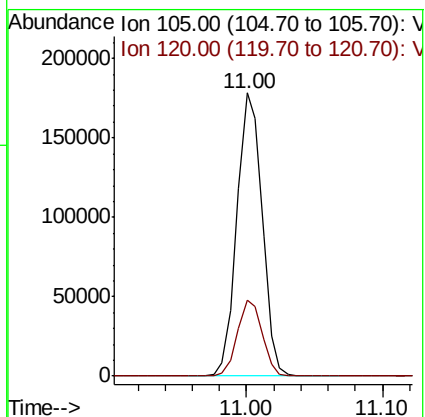
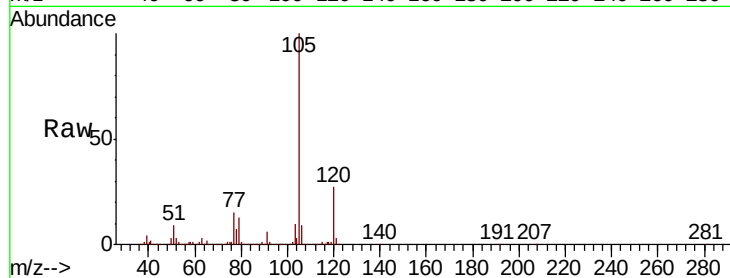
FD_061820DL

Tot Ion:105 Resp: 230803

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 0.316 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Tgt Ion: 43 Resp: 2016

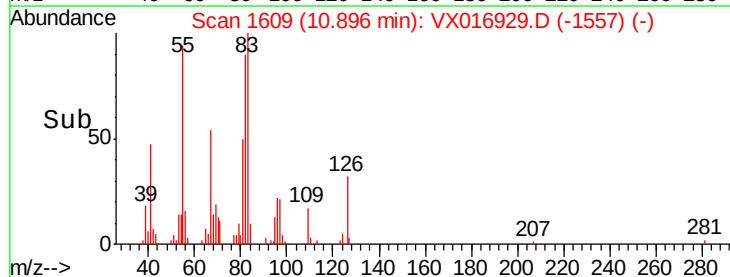
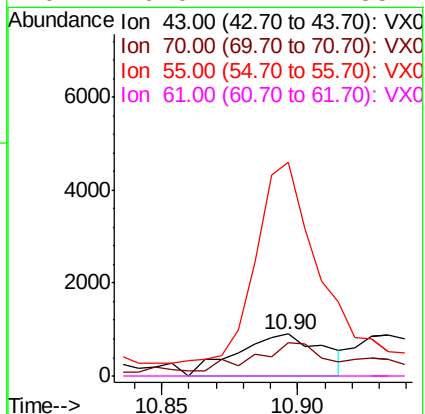
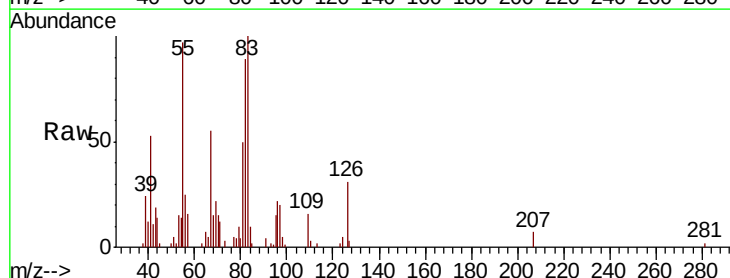
Ion Ratio Lower Upper

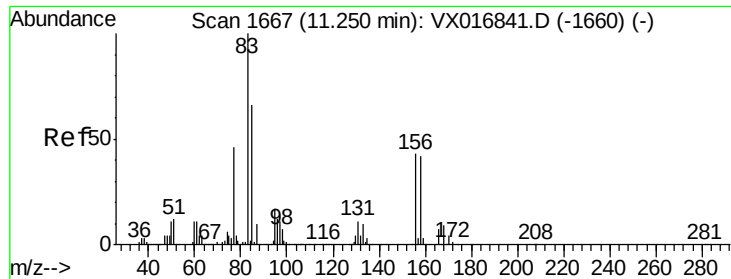
43 100

70 46.7 39.9 59.9

55 350.0 21.8 32.6#

61 0.0 22.2 33.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.259 ug/l

RT: 11.26 min Scan# 1669

Delta R.T. 0.01 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

FD_061820DL

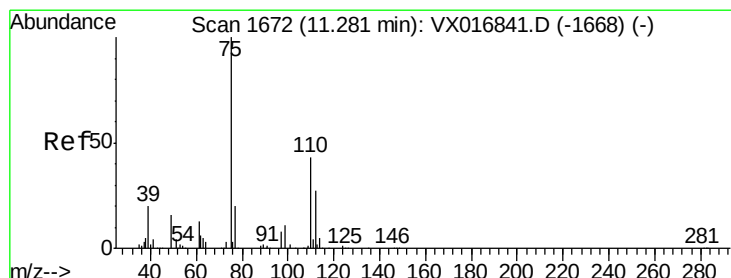
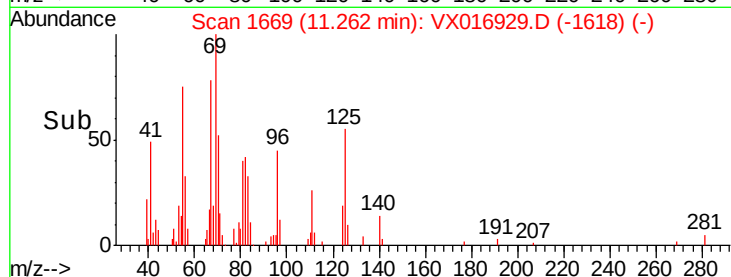
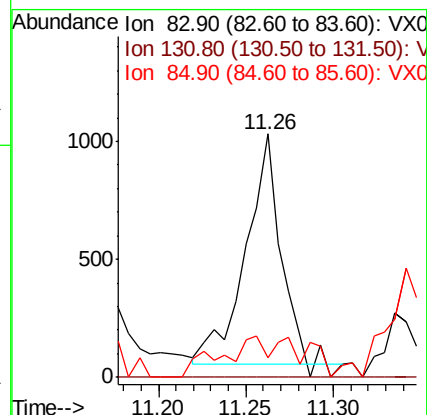
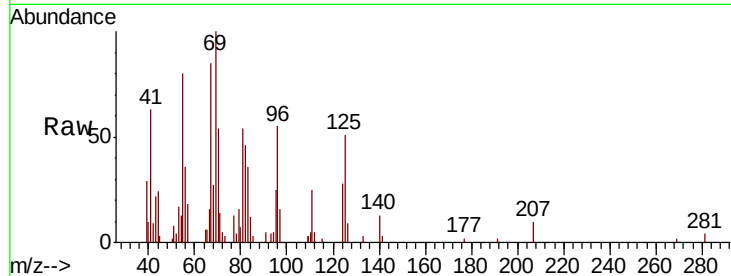
Tot Ion: 83 Resp: 1336

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 6.1 32.6 97.8#



#76

1,2,3-Trichloropropane

Concen: 25.129 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016929.D

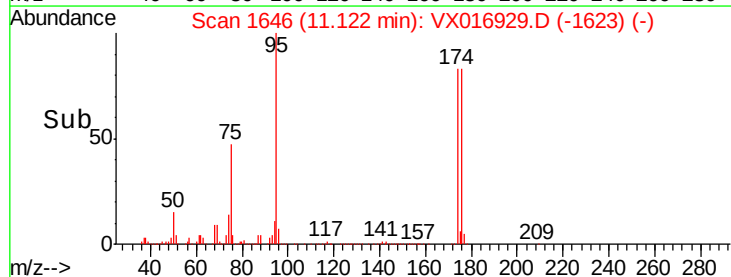
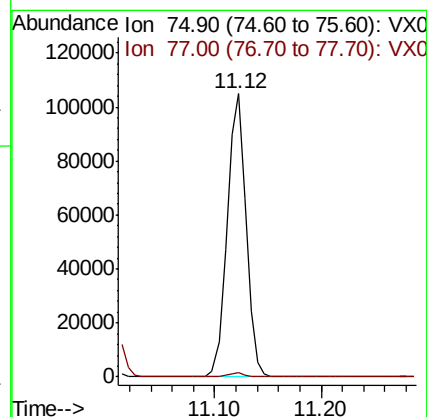
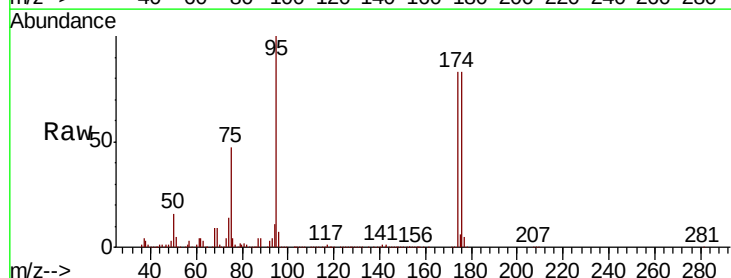
Acq: 22 Jun 2020 18:52

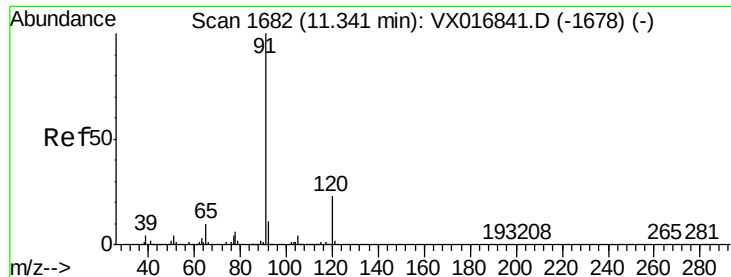
Tgt Ion: 75 Resp: 130059

Ion Ratio Lower Upper

75 100

77 1.3 20.5 61.5#

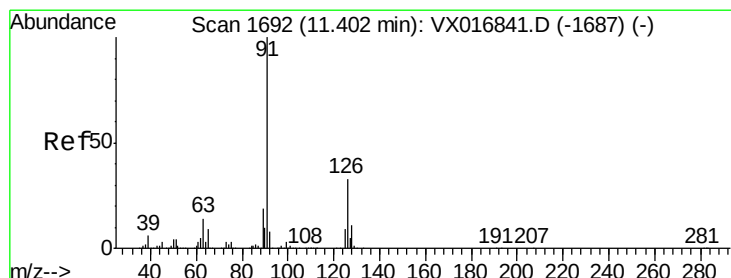
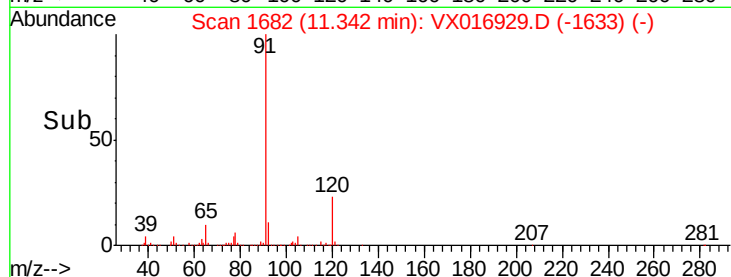
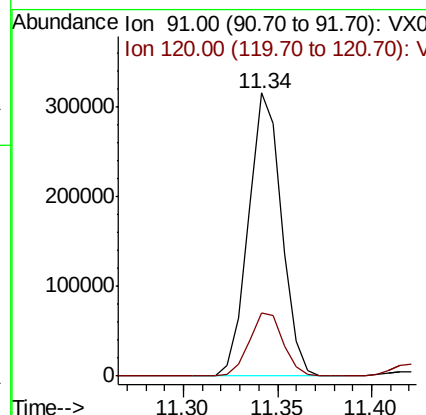
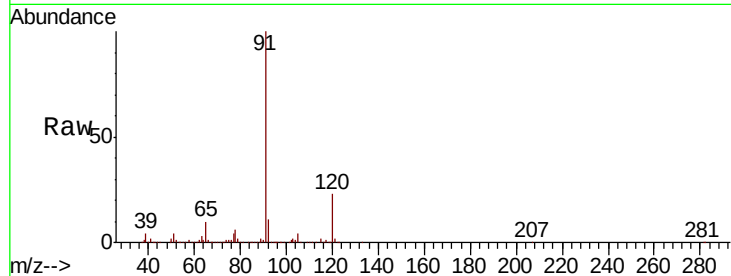




#78
n-propylbenzene
Concen: 18.878 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

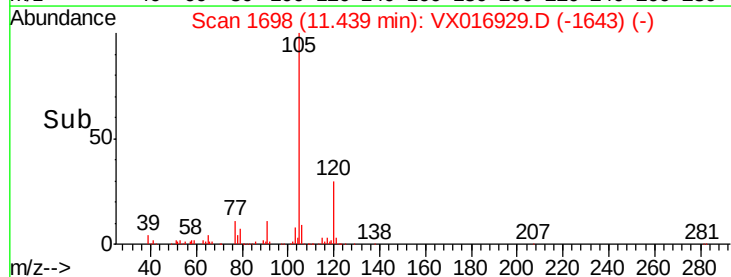
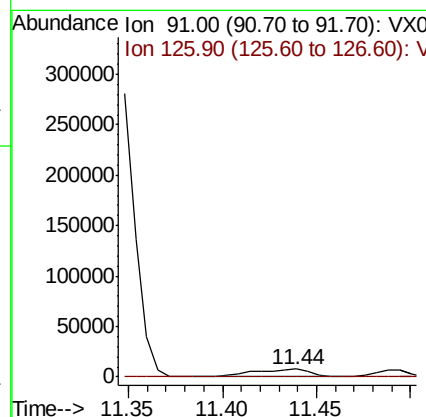
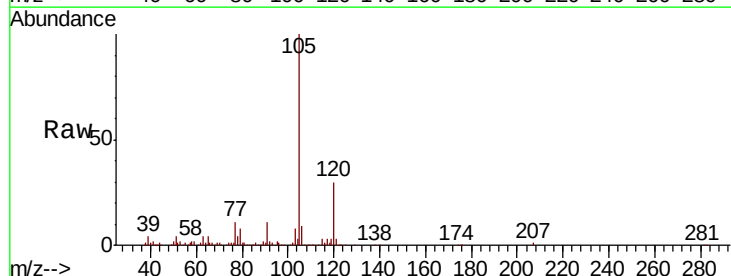
Instrument :
MSVOA_X
ClientSampleId :
FD_061820DL

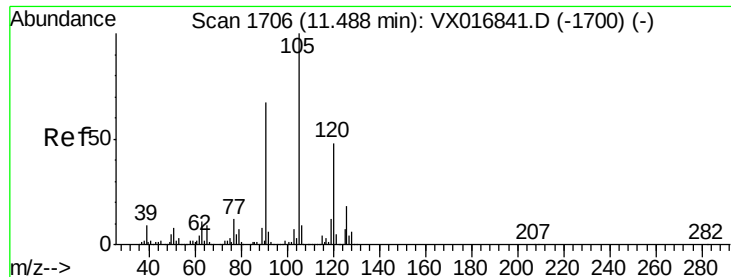
Tot Ion: 91 Resp: 384421
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.188 ug/l
RT: 11.44 min Scan# 1698
Delta R.T. 0.04 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

Tgt Ion: 91 Resp: 14804
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#





#80

1,3,5-Trimethylbenzene

Concen: 4.559 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

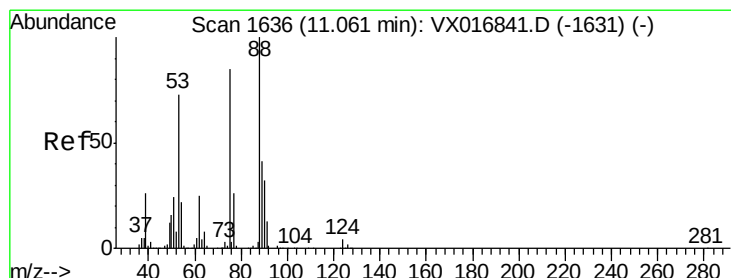
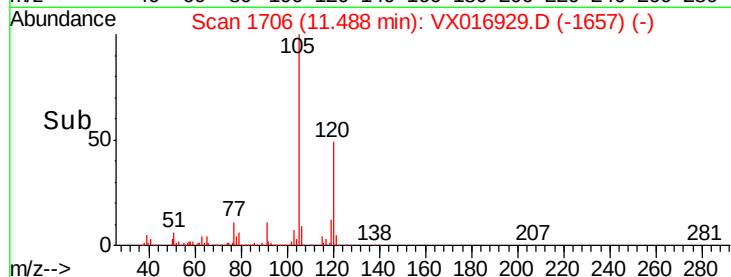
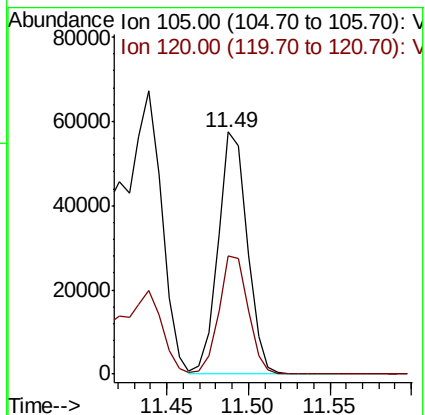
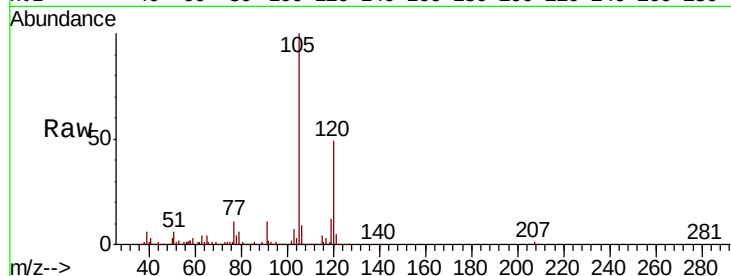
FD_061820DL

Tot Ion:105 Resp: 71775

Ion Ratio Lower Upper

105 100

120 49.0 24.6 74.0



#81

trans-1,4-Dichloro-2-butene

Concen: 61.538 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

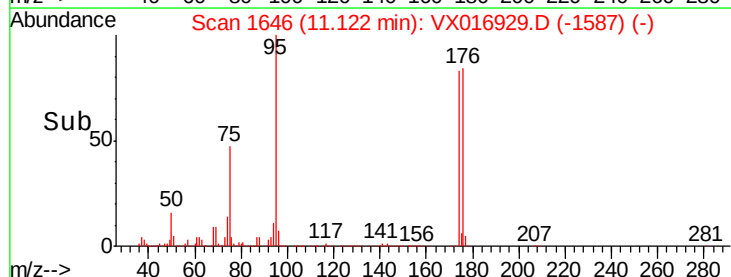
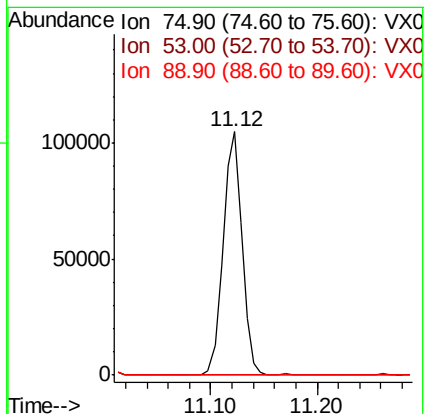
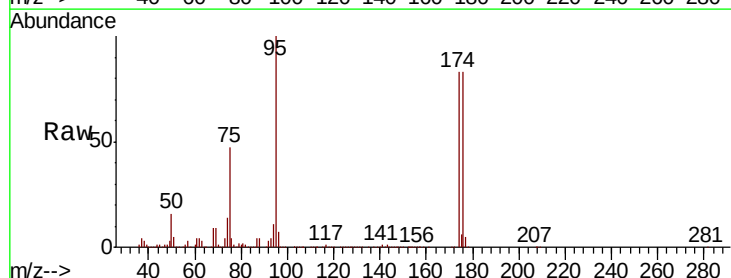
Tgt Ion: 75 Resp: 130059

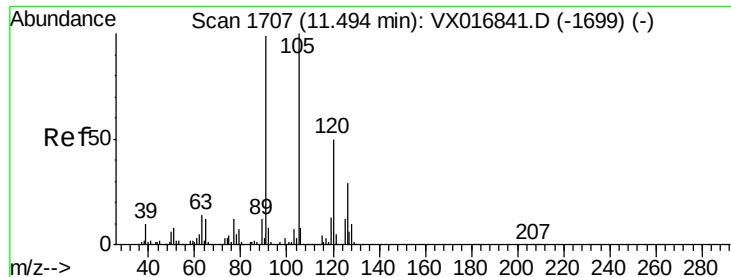
Ion Ratio Lower Upper

75 100

53 0.1 69.8 104.8#

89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 0.990 ug/l

RT: 11.44 min Scan# 1698

Delta R.T. -0.05 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampleId :

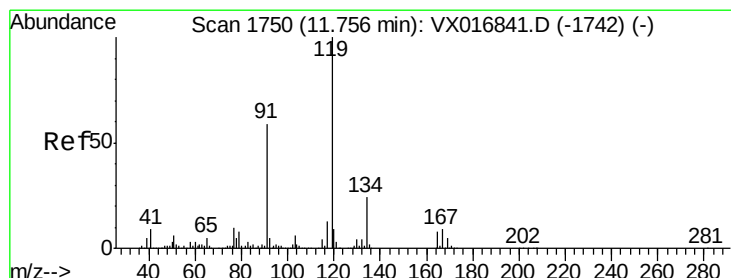
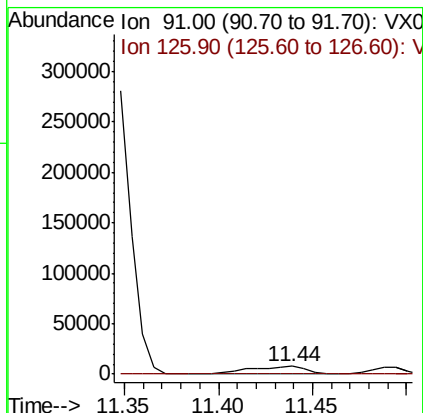
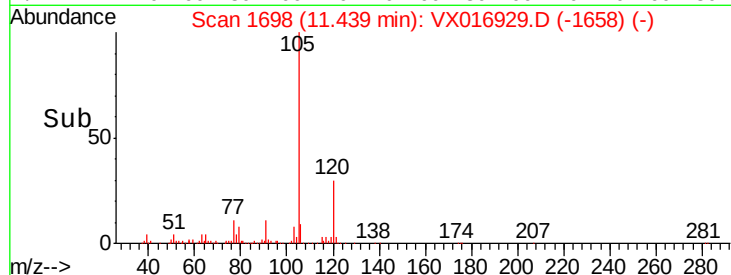
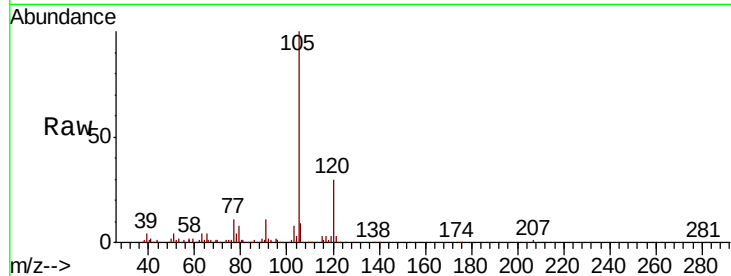
FD_061820DL

Tot Ion: 91 Resp: 14804

Ion Ratio Lower Upper

91 100

126 0.0 15.0 45.0#



#83

tert-Butylbenzene

Concen: 1.761 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

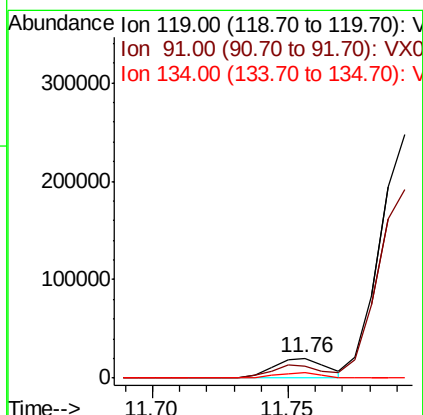
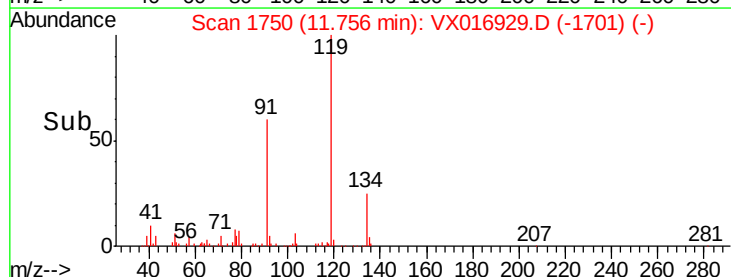
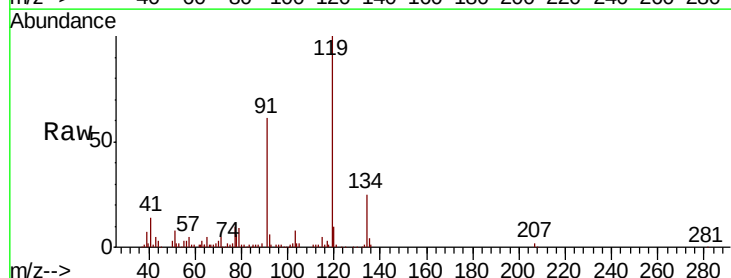
Tgt Ion: 119 Resp: 27425

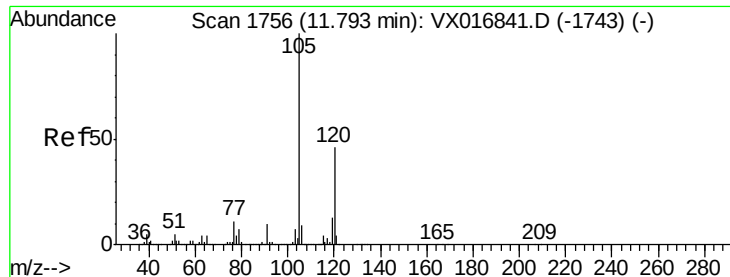
Ion Ratio Lower Upper

119 100

91 63.9 28.5 85.5

134 23.2 11.7 35.1

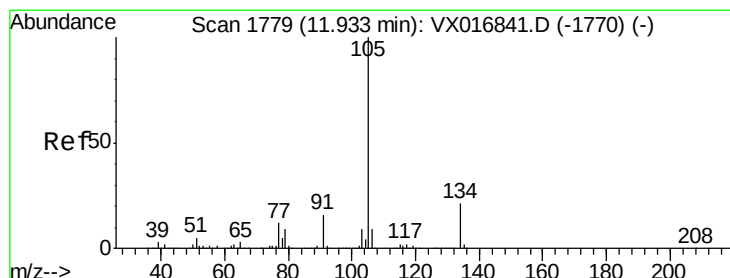
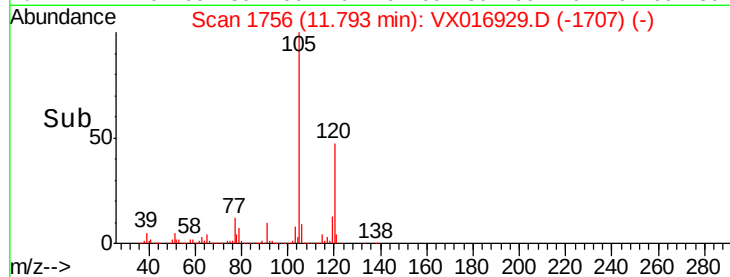
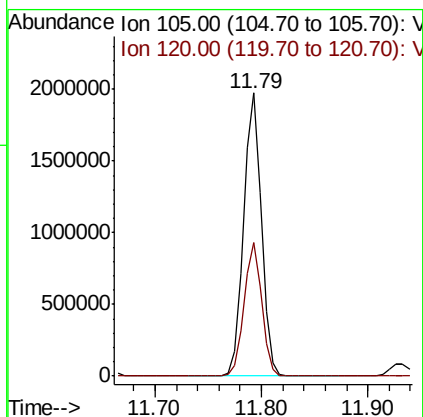
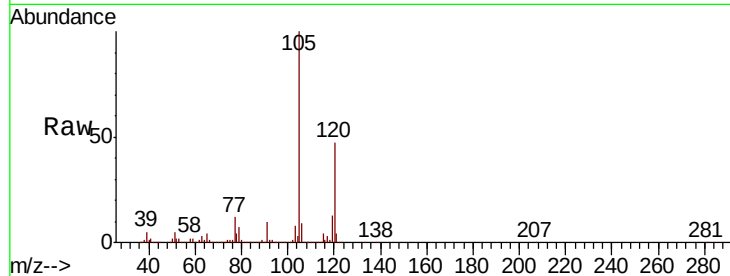




#84
 1,2,4-Trimethylbenzene
 Concen: 142.622 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

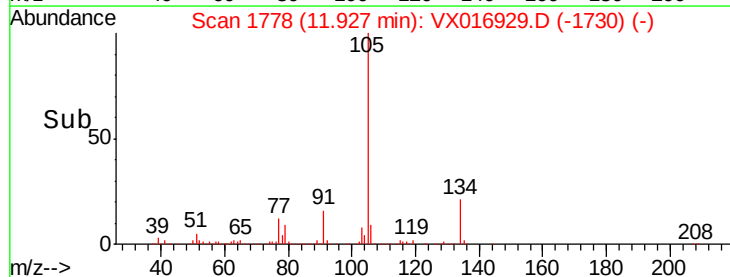
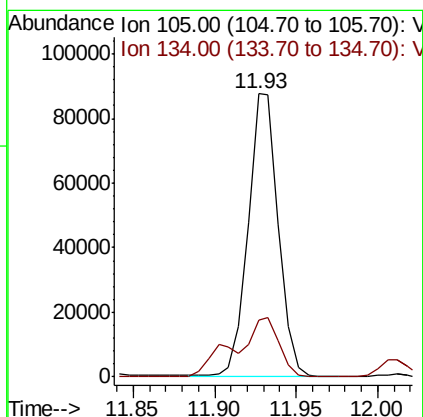
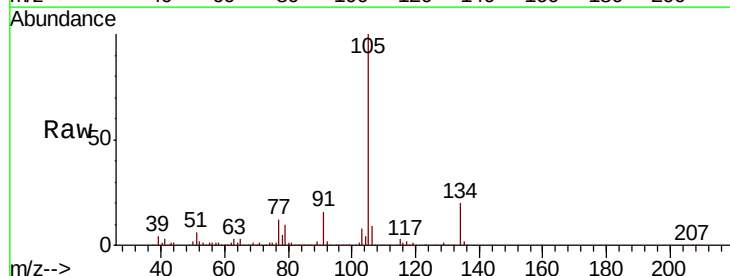
Instrument :
 MSVOA_X
 ClientSampleID :
 FD_061820DL

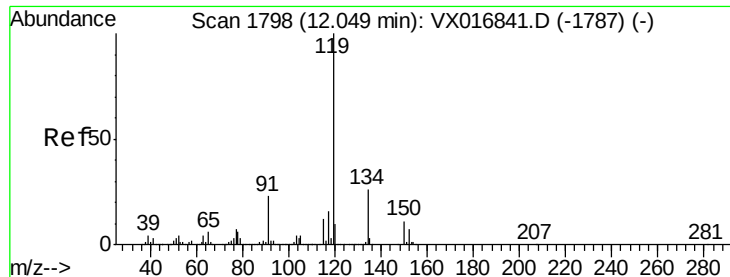
Tot Ion:105 Resp: 2312839
 Ion Ratio Lower Upper
 105 100
 120 46.8 22.3 66.9



#85
 sec-Butylbenzene
 Concen: 6.232 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

Tgt Ion:105 Resp: 112737
 Ion Ratio Lower Upper
 105 100
 134 31.2 10.4 31.2#

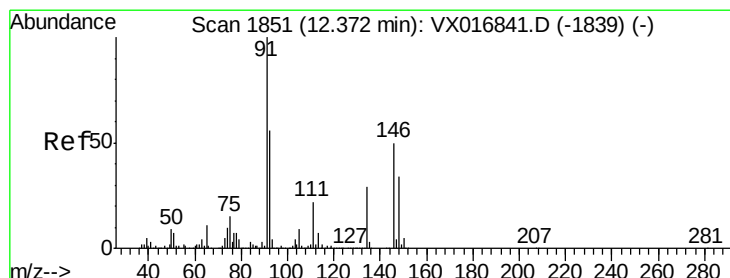
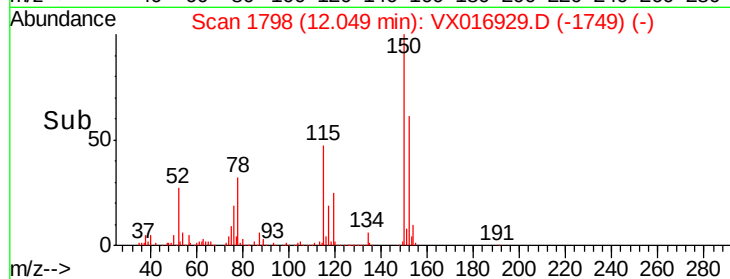
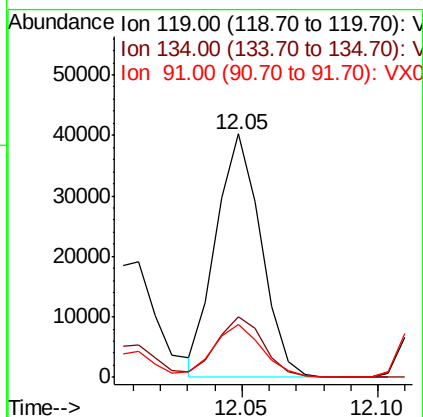
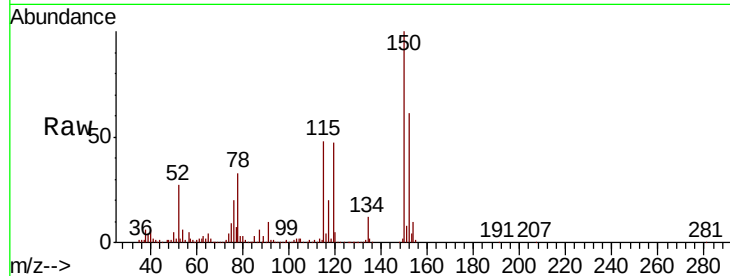




#86
 p-Isopropyltoluene
 Concen: 2.779 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

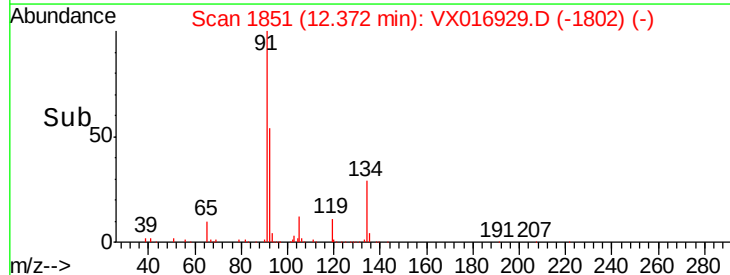
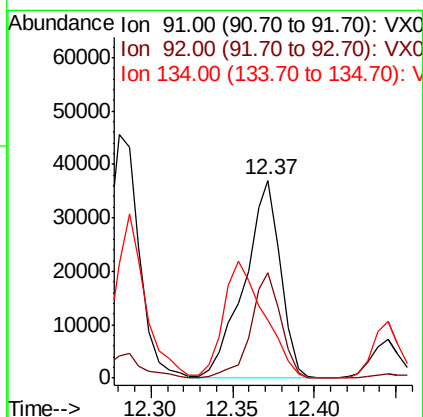
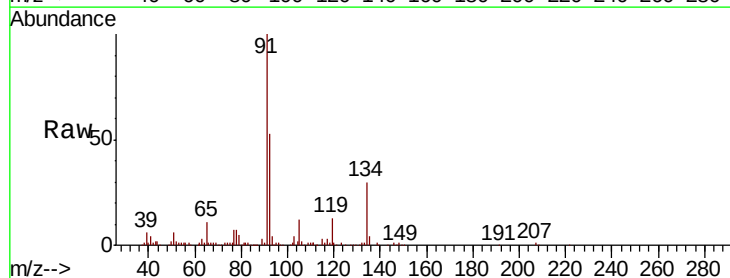
Instrument :
 MSVOA_X
 ClientSampled :
 FD_061820DL

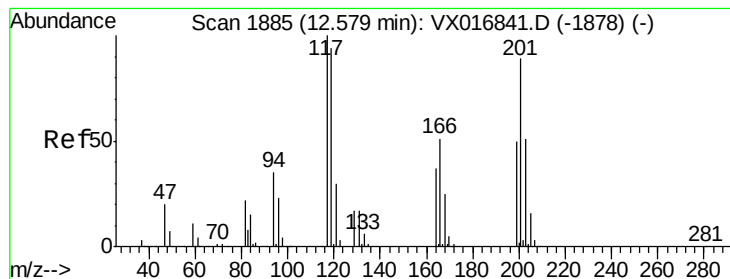
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	23.3	11.6	34.8



#89
 n-Butylbenzene
 Concen: 3.979 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016929.D
 Acq: 22 Jun 2020 18:52

Tgt Ion	Ratio	Lower	Upper
91	100		
92	44.4	27.4	82.2
134	67.0	13.9	41.6





#90

Hexachloroethane

Concen: 3.200 ug/l

RT: 12.57 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

Instrument :

MSVOA_X

ClientSampled :

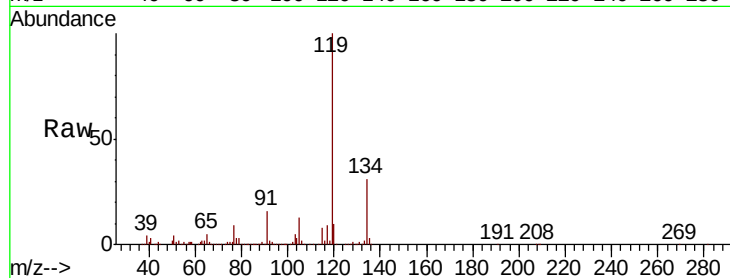
FD_061820DL

Tot Ion:117 Resp: 9555

Ion Ratio Lower Upper

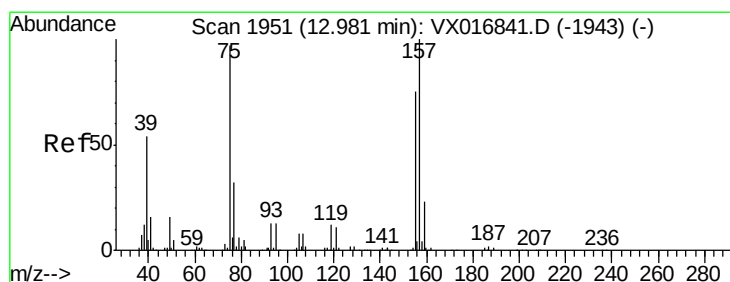
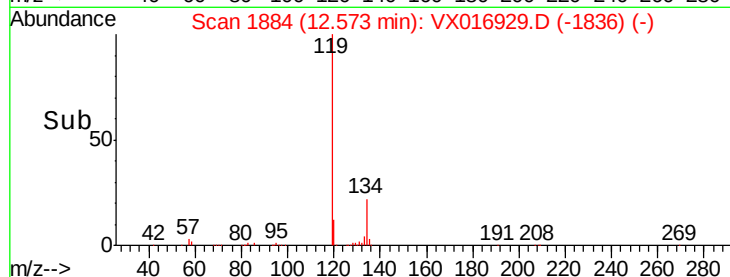
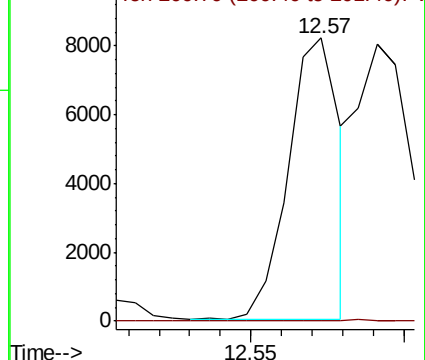
117 100

201 0.2 44.9 134.5#



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: 0.760 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX016929.D

Acq: 22 Jun 2020 18:52

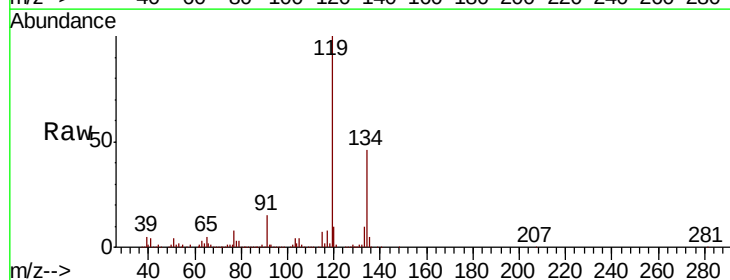
Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

155 0.0 46.4 139.1#

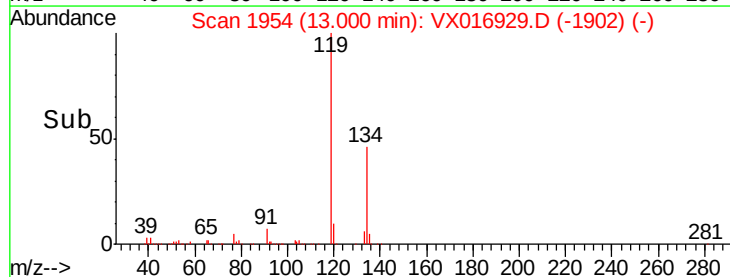
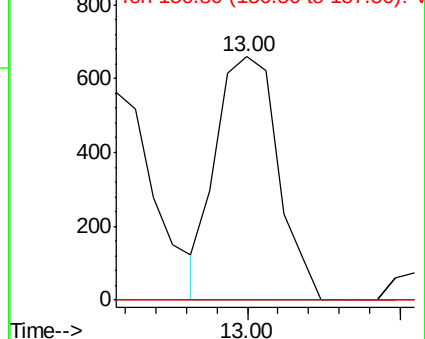
157 0.0 58.6 175.8#

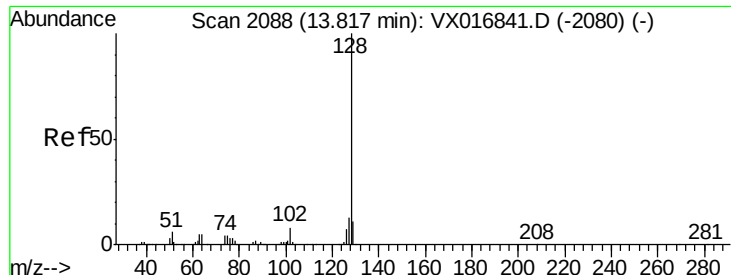


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

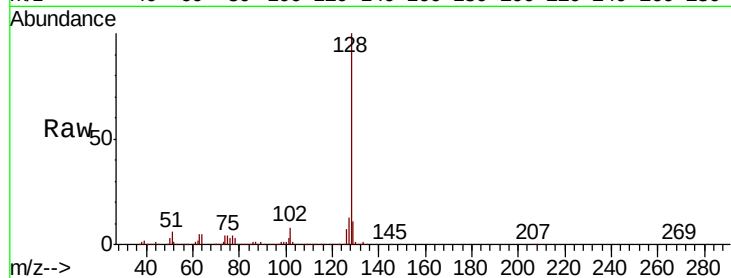




#95
Naphthalene
Concen: 7.495 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016929.D
Acq: 22 Jun 2020 18:52

Instrument :
MSVOA_X
ClientSampleId :
FD_061820DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.1	8.6	13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

