

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062220\
 Data File : VX016926.D
 Acq On : 22 Jun 2020 17:44
 Operator : JC/SP
 Sample : L3032-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

Quant Time: Jun 23 07:57:04 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	307390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	567135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	506964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	309115	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	168412	45.55	ug/l	0.00
Spiked Amount			Recovery	=	91.10%	
35) Dibromofluoromethane	5.46	113	148661	40.98	ug/l	0.00
Spiked Amount			Recovery	=	81.96%	
50) Toluene-d8	8.70	98	702674	48.41	ug/l	0.00
Spiked Amount			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.12	95	257377	46.28	ug/l	0.00
Spiked Amount			Recovery	=	92.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	782	0.204	ug/l	99
5) Bromomethane	1.64	94	948	0.365	ug/l	91
10) Methyl Iodide	2.50	142	1074	0.351	ug/l #	88
11) Tert butyl alcohol	3.01	59	8255	13.209	ug/l	99
13) Acrolein	2.28	56	562	1.483	ug/l #	49
15) Acrylonitrile	3.12	53	769	0.537	ug/l #	78
16) Acetone	2.42	43	2955	2.202	ug/l #	85
17) Carbon Disulfide	2.55	76	5518	0.650	ug/l #	95
18) Methyl Acetate	2.75	43	922	0.270	ug/l #	83
20) Methylene Chloride	2.84	84	834	0.259	ug/l #	91
21) trans-1,2-Dichloroethene	3.14	96	755	0.243	ug/l	86
22) Diisopropyl ether	3.82	45	10575	1.270	ug/l #	81
23) Vinyl Acetate	3.83	43	6136	0.894	ug/l #	68
25) 2-Butanone	4.65	43	2074	1.123	ug/l #	75
29) Tetrahydrofuran	5.11	42	580	0.499	ug/l #	48
36) 1,1-Dichloropropene	5.62	75	20404	3.896	ug/l #	48
38) Carbon Tetrachloride	5.63	117	28482	4.847	ug/l #	15
40) Benzene	6.11	78	10820	0.689	ug/l	100
44) Trichloroethene	7.20	130	1114	0.232	ug/l	71
59) 2-Hexanone	9.48	43	899	0.255	ug/l	82
65) Chlorobenzene	10.12	112	572539	55.770	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	120790	21.396	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	120790	52.395	ug/l #	14
87) 1,3-Dichlorobenzene	12.01	146	6472	0.653	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	34946	3.485	ug/l	89
89) n-Butylbenzene	12.37	91	4307	0.278	ug/l	90
91) 1,2-Dichlorobenzene	12.38	146	144750	15.120	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	309	0.232	ug/l #	36
93) 1,2,4-Trichlorobenzene	13.63	180	3162	0.492	ug/l	92
94) Hexachlorobutadiene	13.76	225	1643	0.566	ug/l	96
95) Naphthalene	13.82	128	5543	0.294	ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	2373	0.370	ug/l	91

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QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

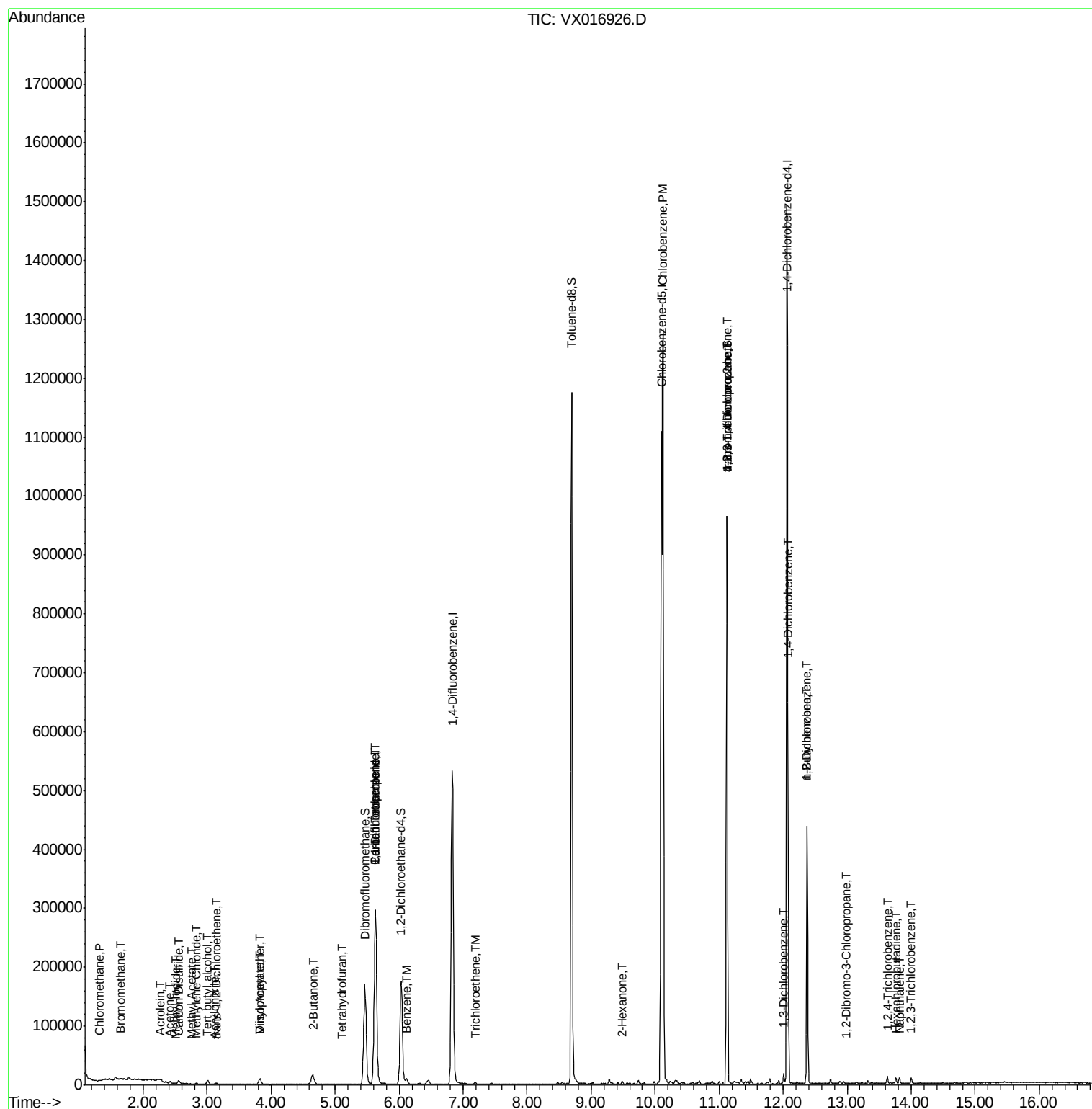
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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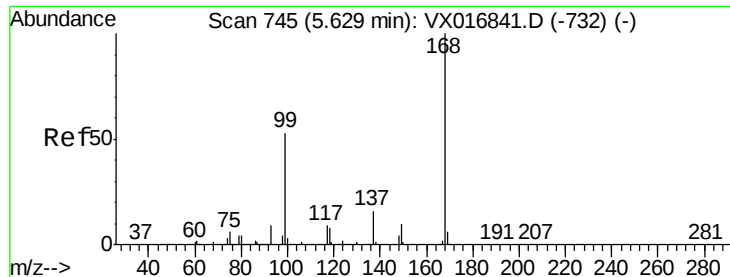
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

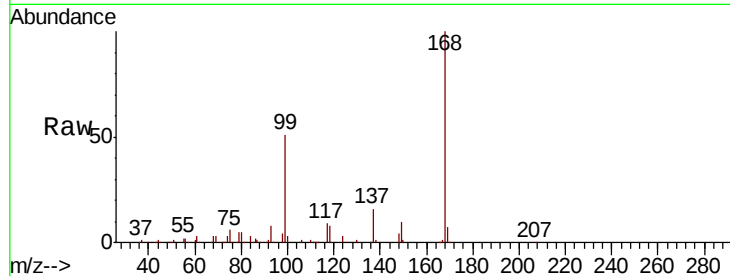
LF015MW047-200616DL

Tot Ion:168 Resp: 307390

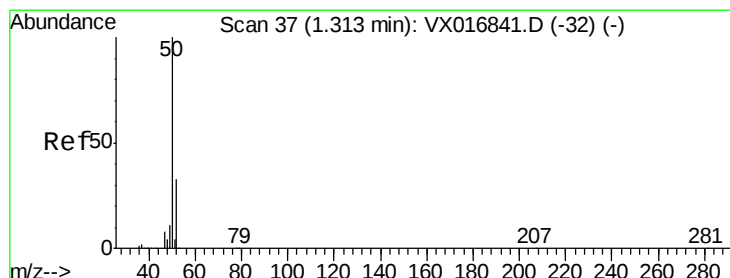
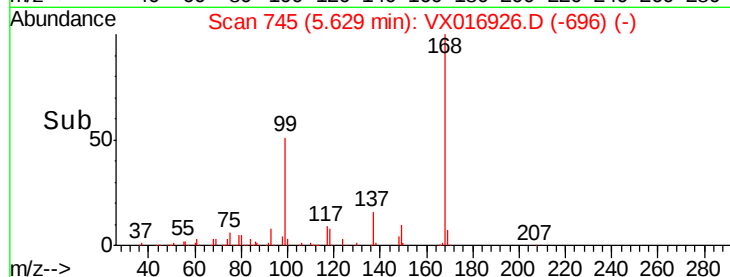
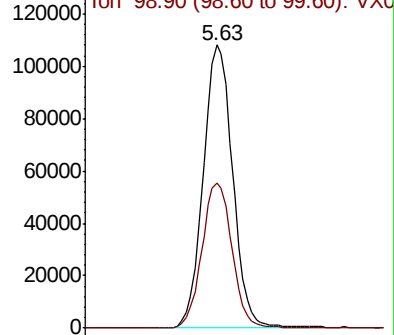
Ion Ratio Lower Upper

168 100

99 51.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V



#3

Chloromethane

Concen: 0.204 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016926.D

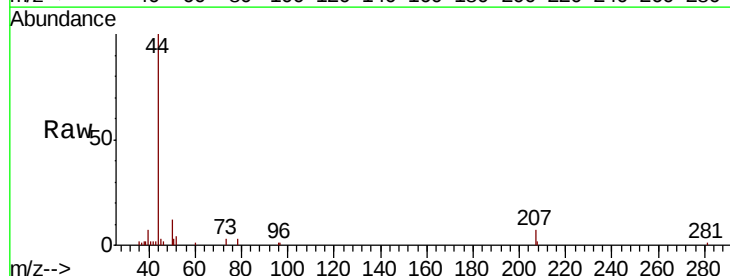
Acq: 22 Jun 2020 17:44

Tgt Ion: 50 Resp: 782

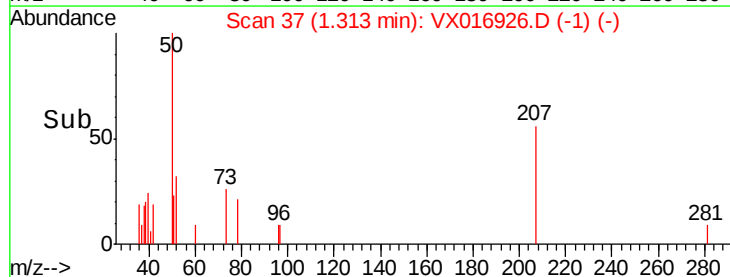
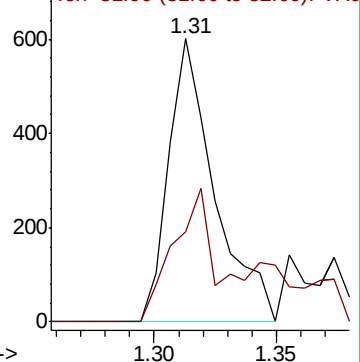
Ion Ratio Lower Upper

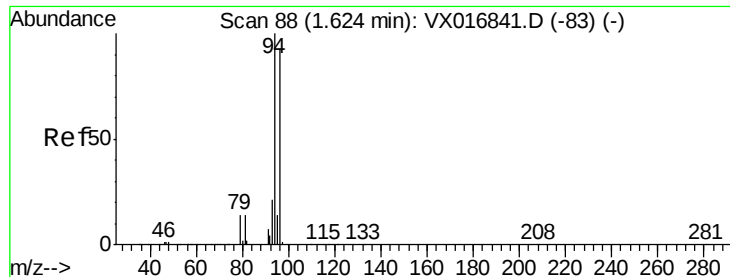
50 100

52 31.8 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0





#5

Bromomethane

Concen: 0.365 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

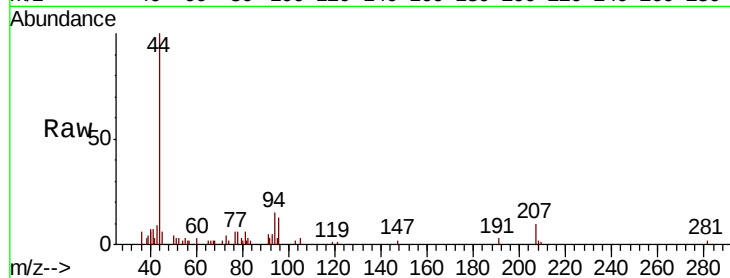
LF015MW047-200616DL

Tot Ion: 94 Resp: 948

Ion Ratio Lower Upper

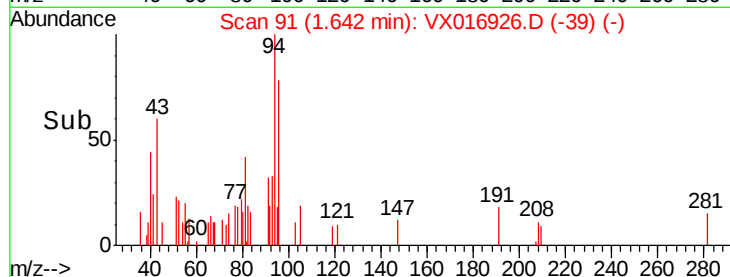
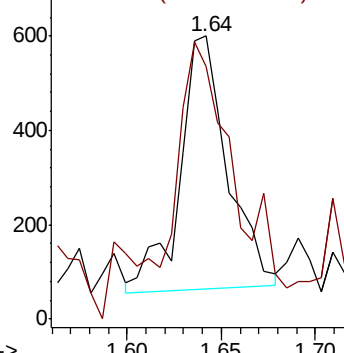
94 100

96 83.9 74.4 111.6

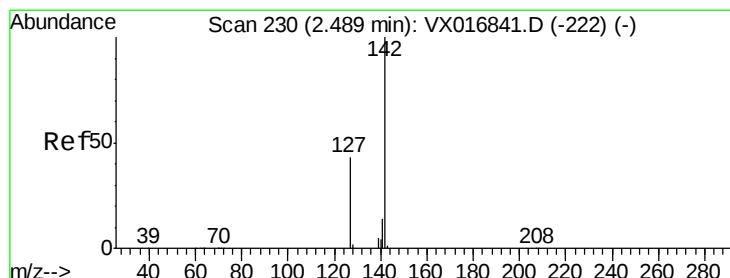


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#10

Methyl Iodide

Concen: 0.351 ug/l

RT: 2.50 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

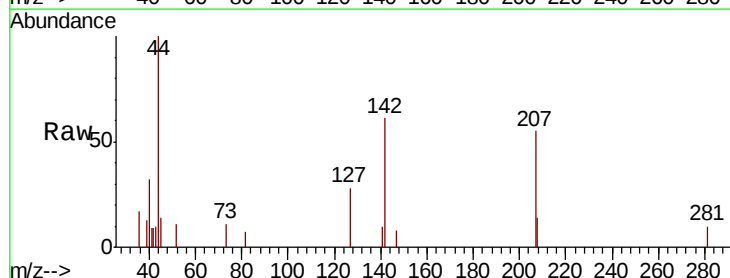
Tgt Ion:142 Resp: 1074

Ion Ratio Lower Upper

142 100

127 38.3 35.1 52.7

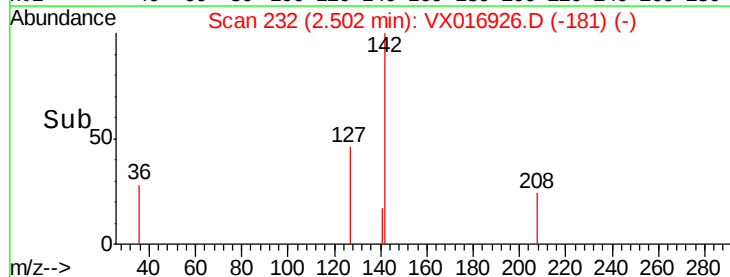
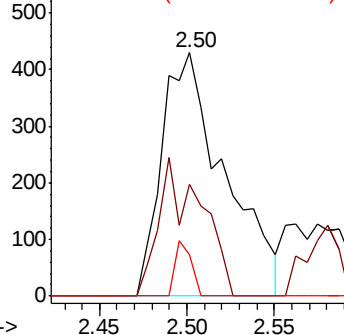
141 5.8 11.6 17.4#



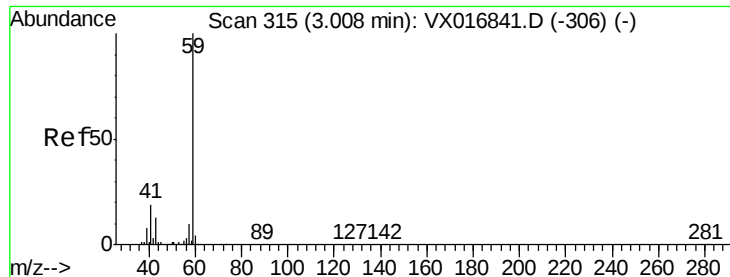
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

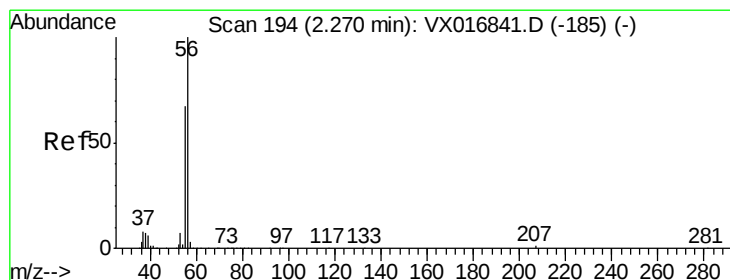
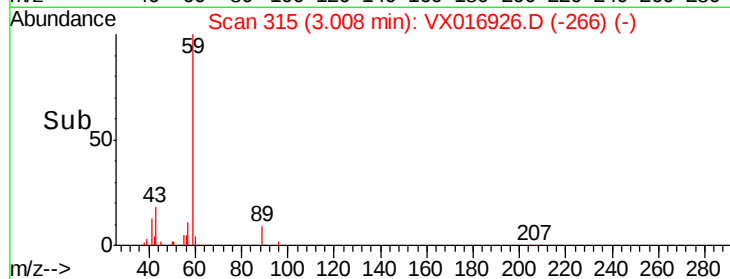
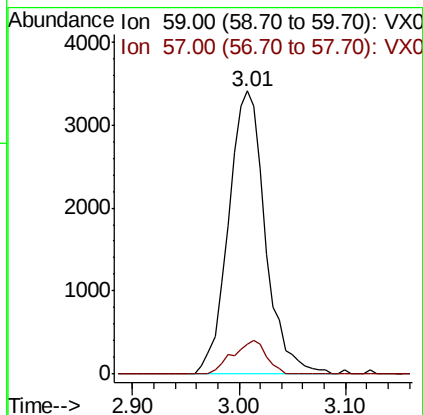
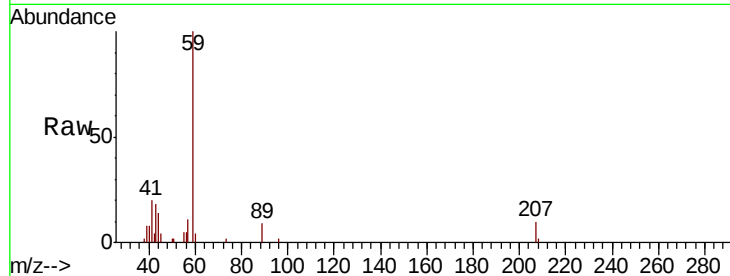


#11

Tert butyl alcohol
 Concen: 13.209 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

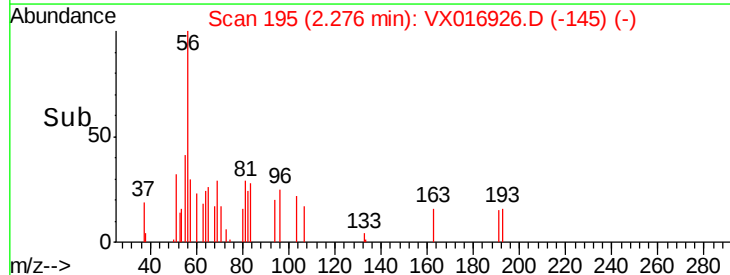
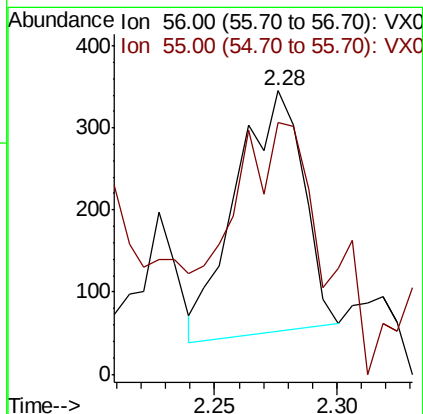
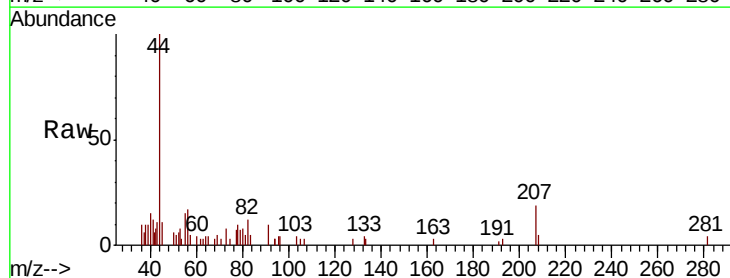
Tot Ion: 59 Resp: 8255
 Ion Ratio Lower Upper
 59 100
 57 10.9 8.4 12.6

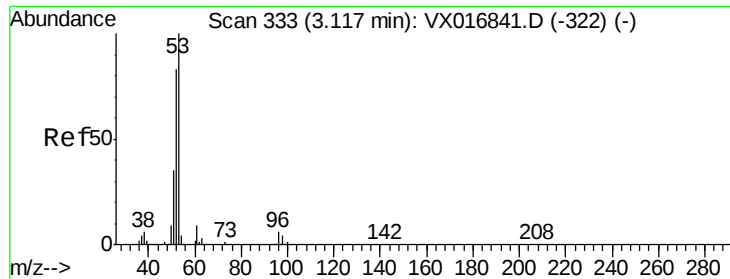


#13

Acrolein
 Concen: 1.483 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. 0.01 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Tgt Ion: 56 Resp: 562
 Ion Ratio Lower Upper
 56 100
 55 111.6 55.7 83.5#

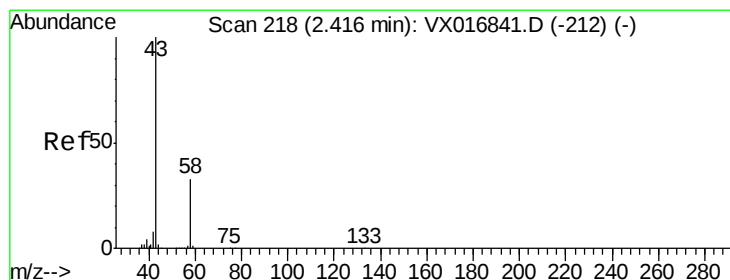
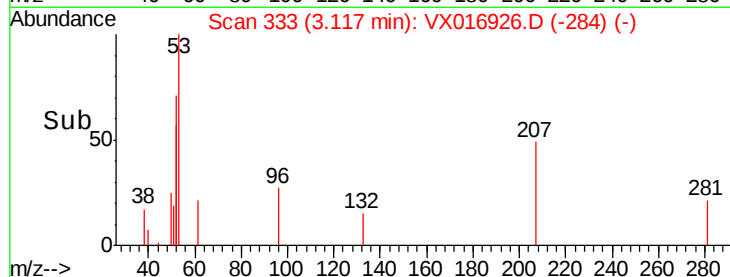
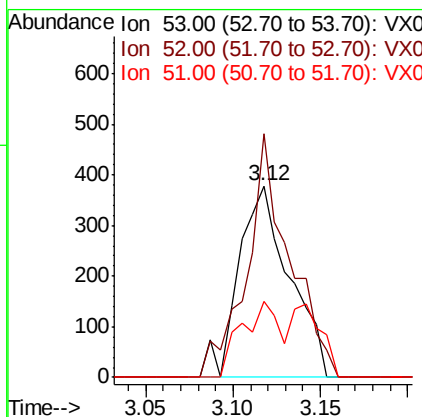
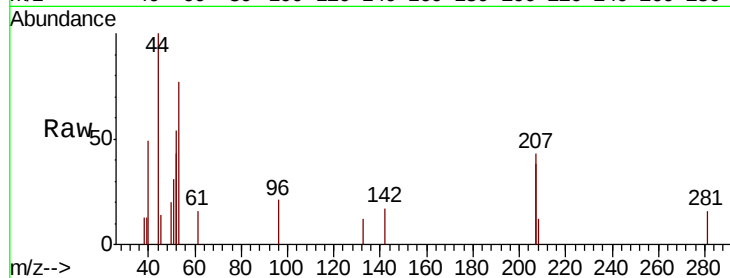




#15
 Acrylonitrile
 Concen: 0.537 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

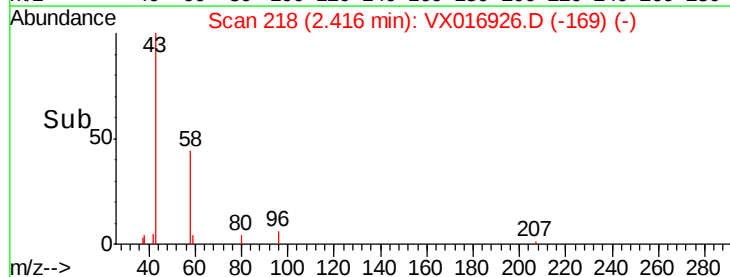
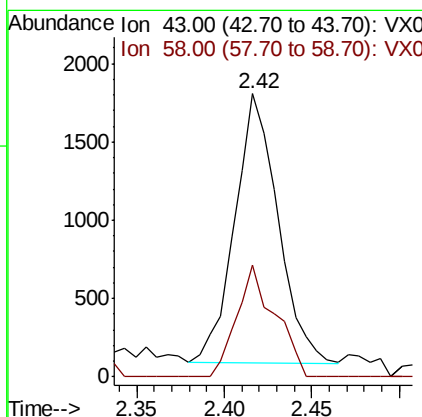
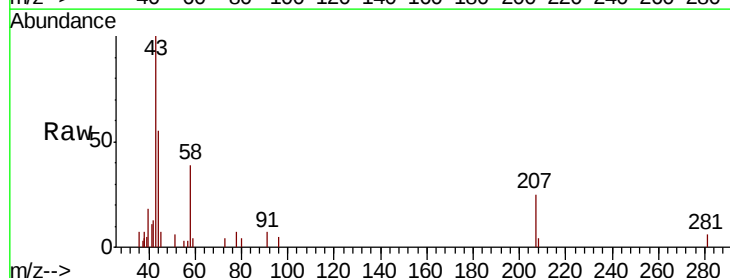
Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

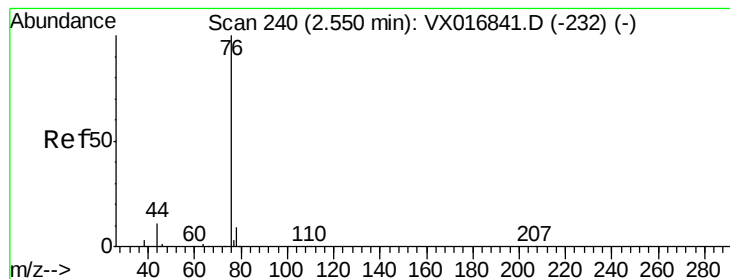
Tot Ion: 53 Resp: 769
 Ion Ratio Lower Upper
 53 100
 52 106.6 66.2 99.2#
 51 29.8 28.7 43.1



#16
 Acetone
 Concen: 2.202 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Tgt Ion: 43 Resp: 2955
 Ion Ratio Lower Upper
 43 100
 58 41.5 26.6 39.8#





#17

Carbon Disulfide

Concen: 0.650 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

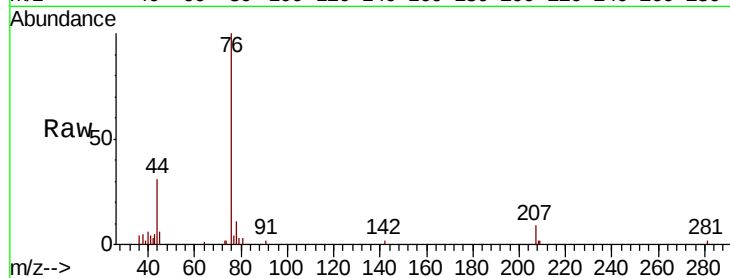
LF015MW047-200616DL

Tot Ion: 76 Resp: 5518

Ion Ratio Lower Upper

76 100

78 11.4 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

4000

3000

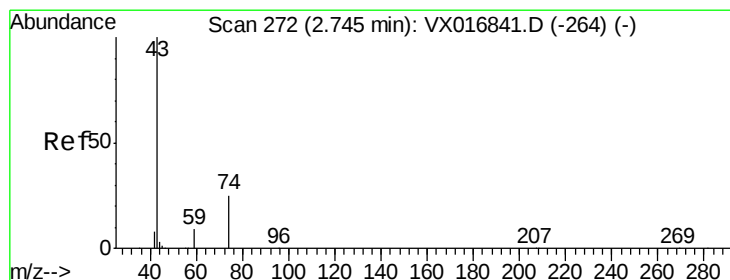
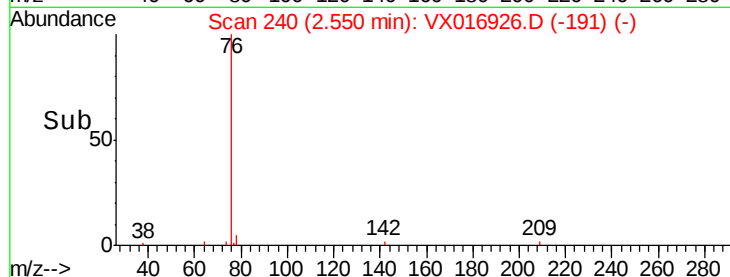
2000

1000

0

Time-->

2.50 2.55 2.60



#18

Methyl Acetate

Concen: 0.270 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX016926.D

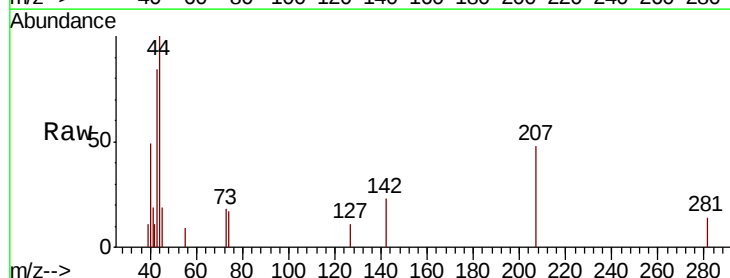
Acq: 22 Jun 2020 17:44

Tgt Ion: 43 Resp: 922

Ion Ratio Lower Upper

43 100

74 18.7 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

500

400

300

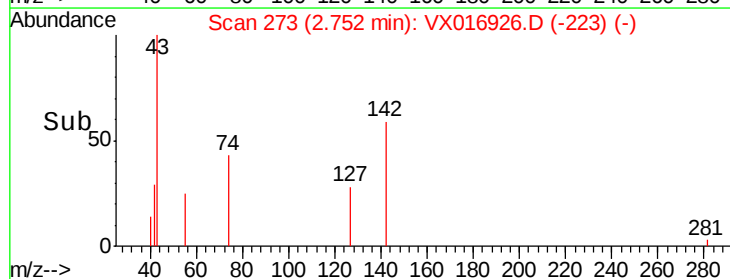
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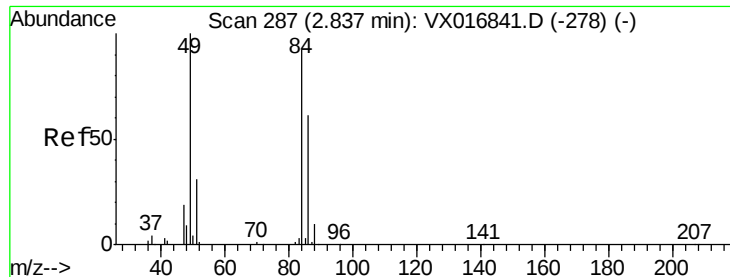
100

0

Time-->

2.70 2.75 2.80

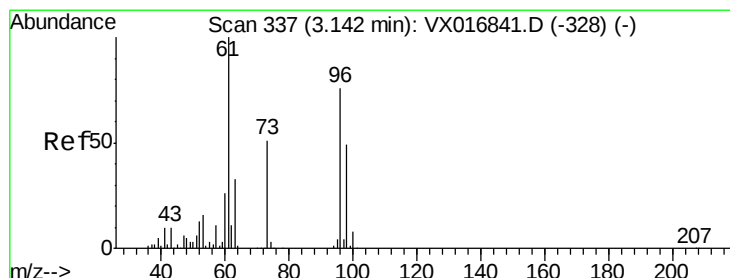
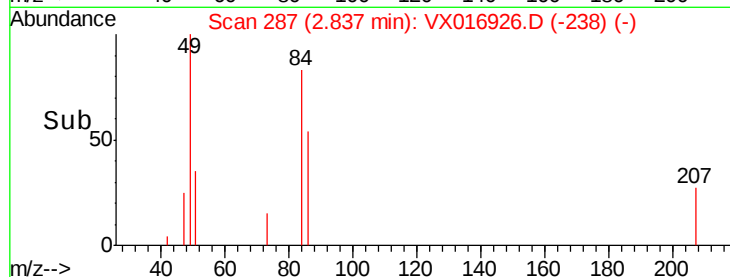
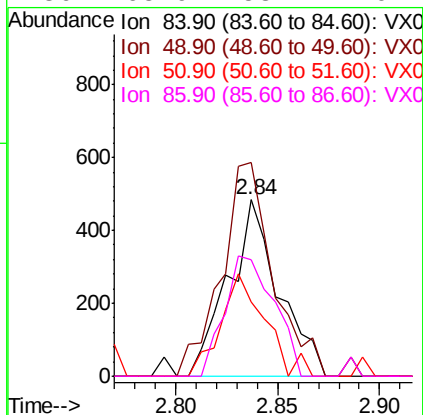
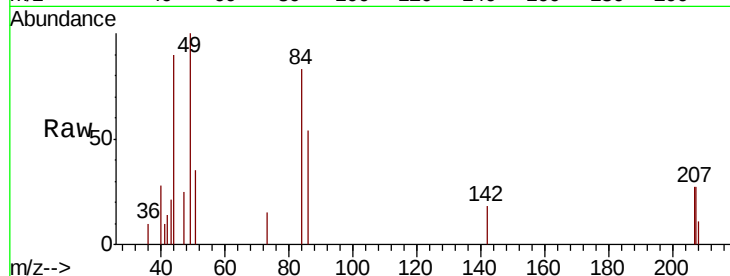




#20
Methvlene Chloride
Concen: 0.259 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

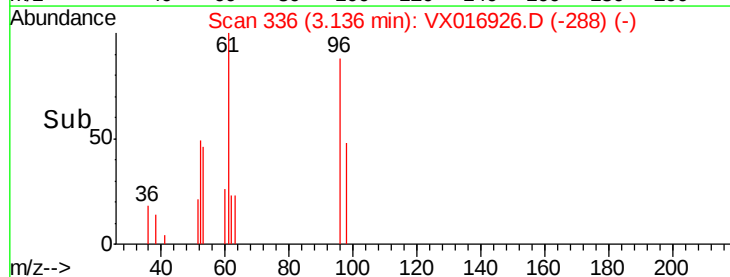
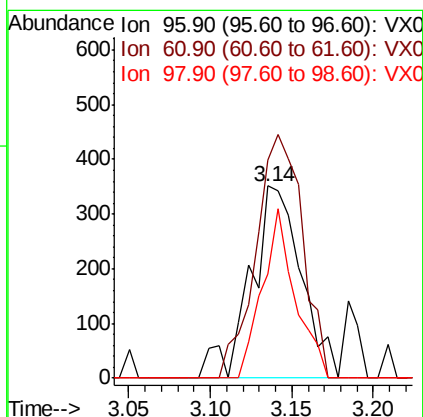
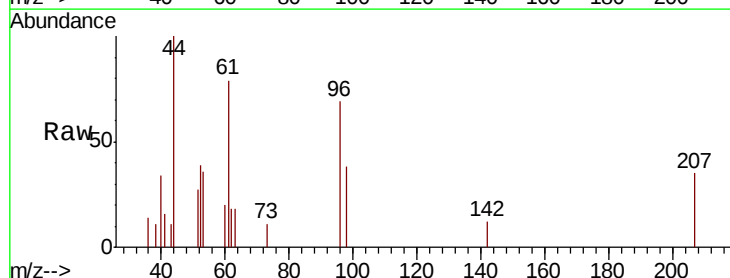
Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

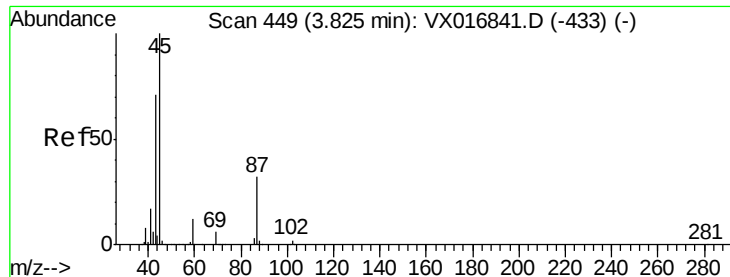
Tot Ion: 84 Resp: 834
Ion Ratio Lower Upper
84 100
49 121.1 86.6 129.8
51 42.1 27.1 40.7#
86 65.9 53.1 79.7



#21
trans-1,2-Dichloroethene
Concen: 0.243 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

Tgt Ion: 96 Resp: 755
Ion Ratio Lower Upper
96 100
61 113.7 105.4 158.0
98 54.4 51.3 76.9





#22

Diisopropyl ether

Concen: 1.270 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

Tot Ion: 45 Resp: 10575

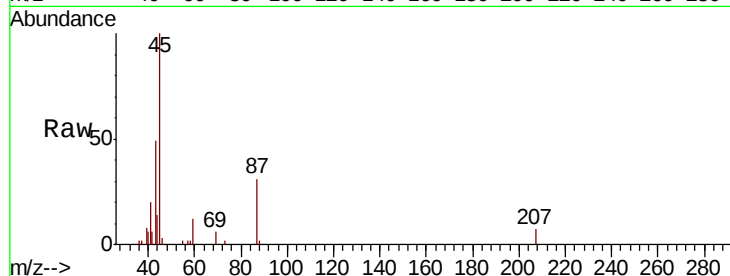
Ion Ratio Lower Upper

45 100

43 46.5 57.0 85.4#

87 31.4 25.2 37.8

59 11.9 9.9 14.9

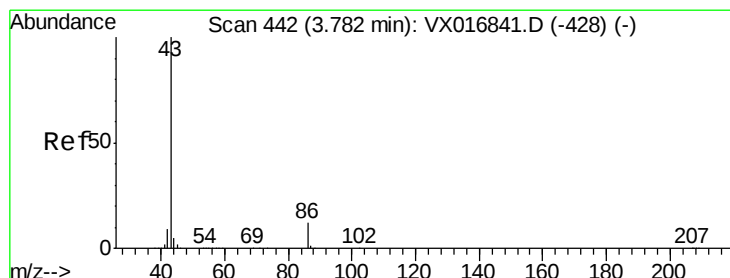
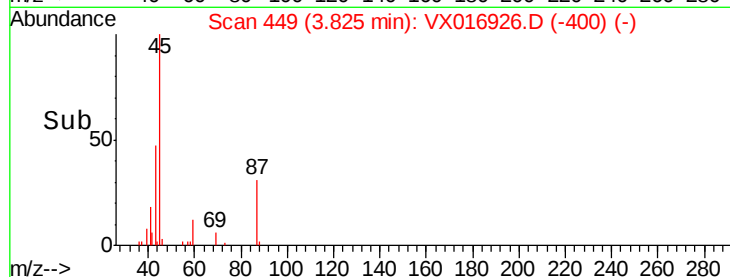
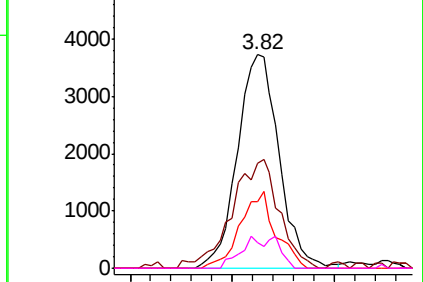


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 0.894 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.05 min

Lab File: VX016926.D

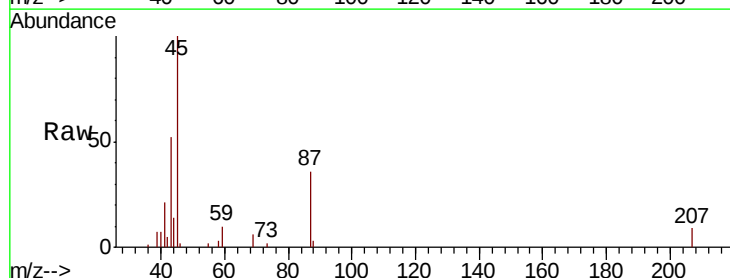
Acq: 22 Jun 2020 17:44

Tgt Ion: 43 Resp: 6136

Ion Ratio Lower Upper

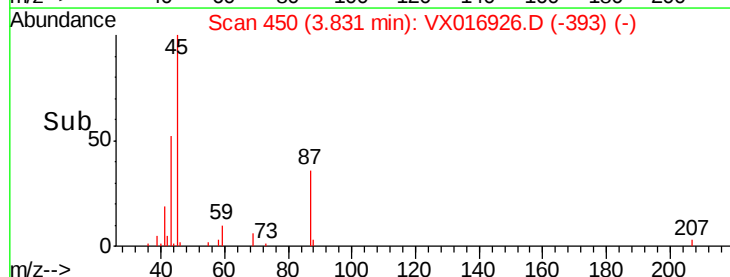
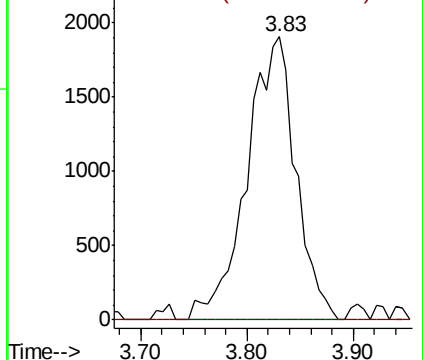
43 100

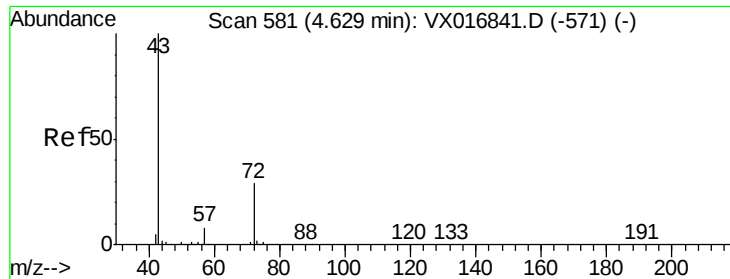
86 0.0 9.9 14.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#25

2-Butanone

Concen: 1.123 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.02 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

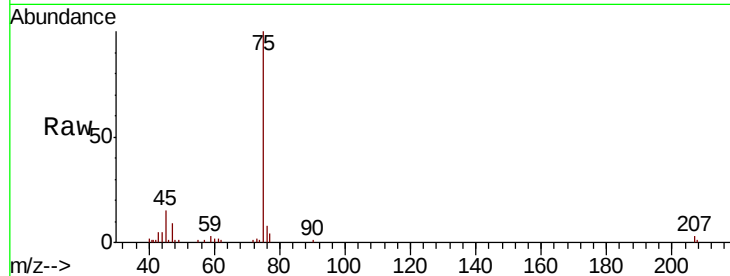
LF015MW047-200616DL

Tot Ion: 43 Resp: 2074

Ion Ratio Lower Upper

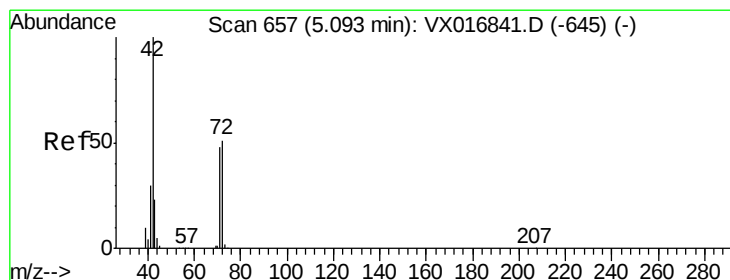
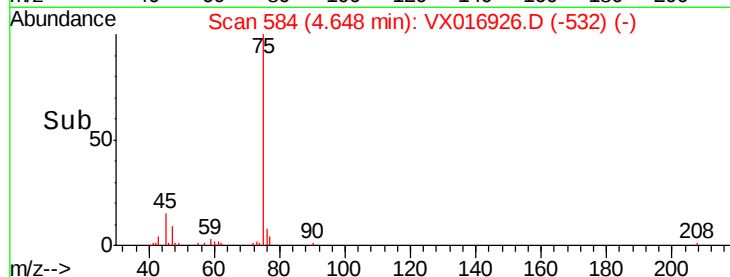
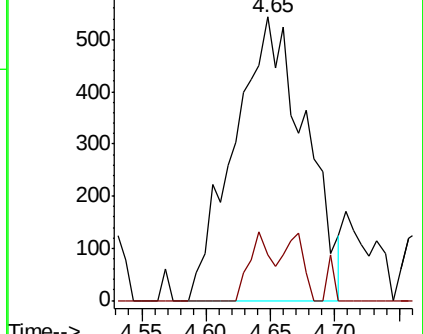
43 100

72 16.2 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.499 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

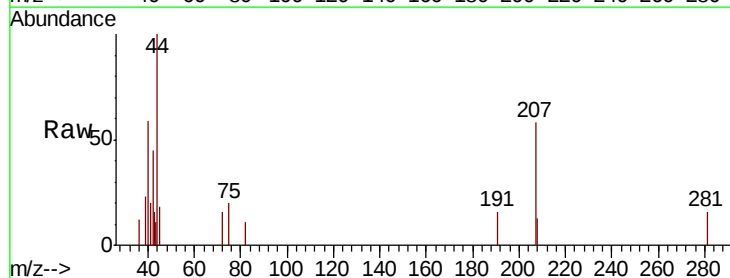
Tgt Ion: 42 Resp: 580

Ion Ratio Lower Upper

42 100

72 23.8 41.1 61.7#

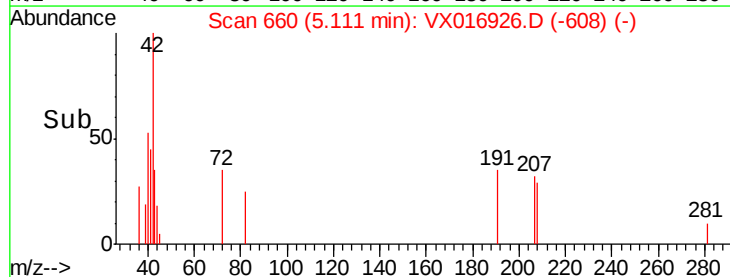
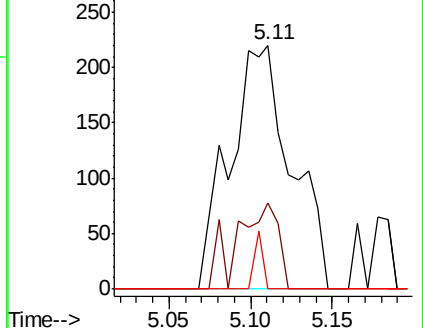
71 3.3 38.4 57.6#

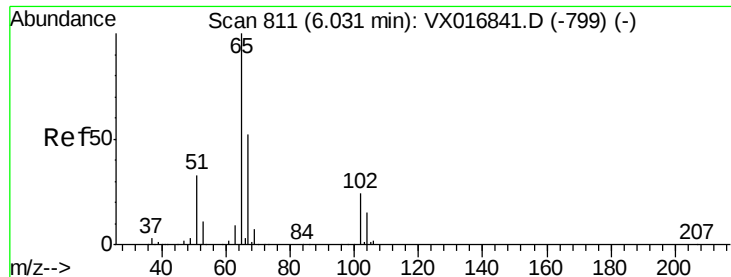


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.555 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

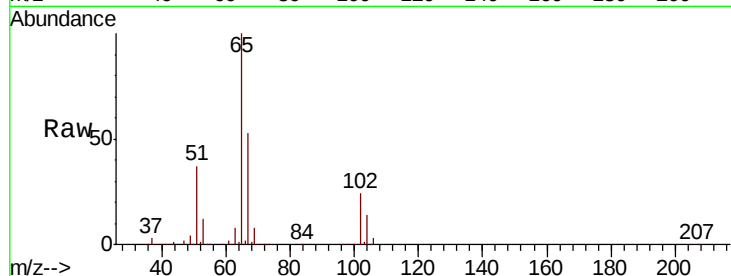
LF015MW047-200616DL

Tot Ion: 65 Resp: 168412

Ion Ratio Lower Upper

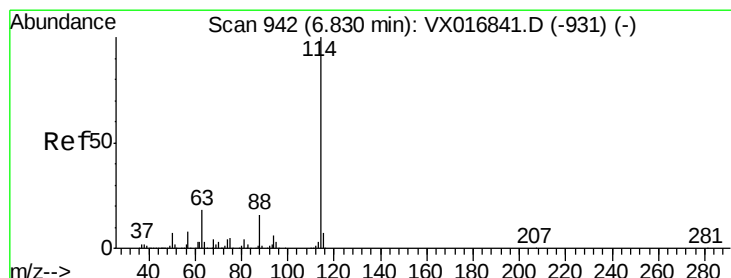
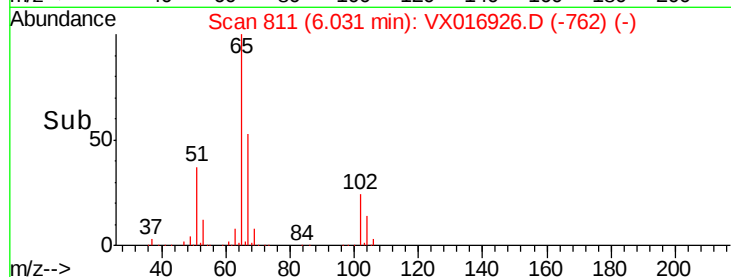
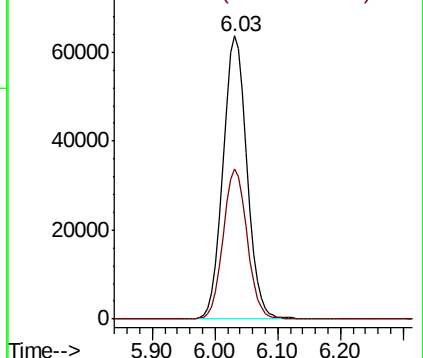
65 100

67 53.3 0.0 102.6



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

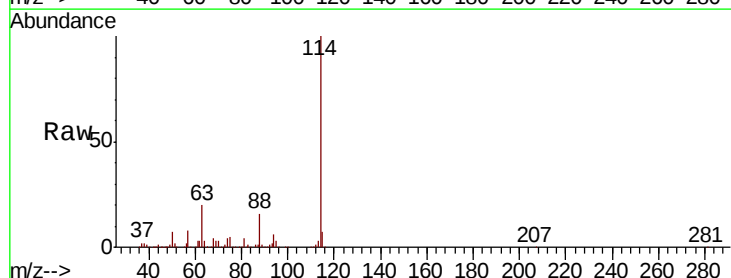
Tgt Ion: 114 Resp: 567135

Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.0

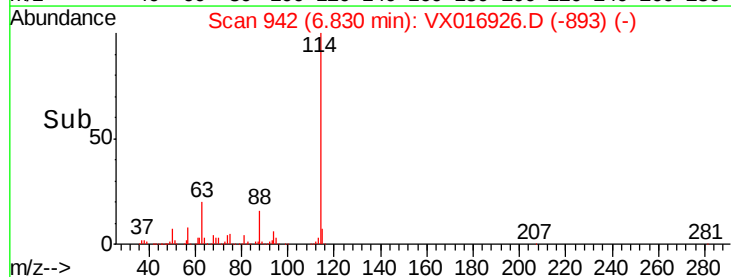
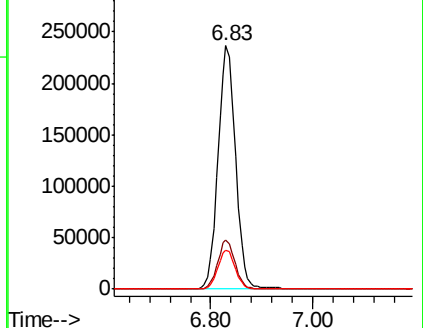
88 16.1 0.0 32.0

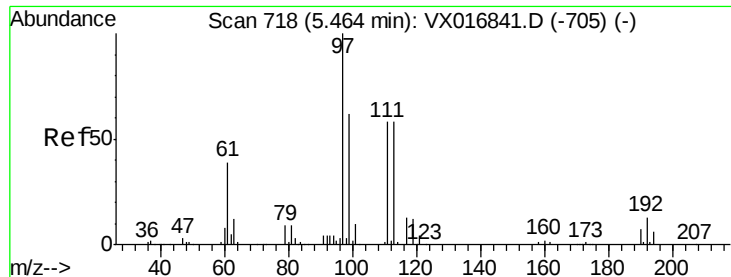


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

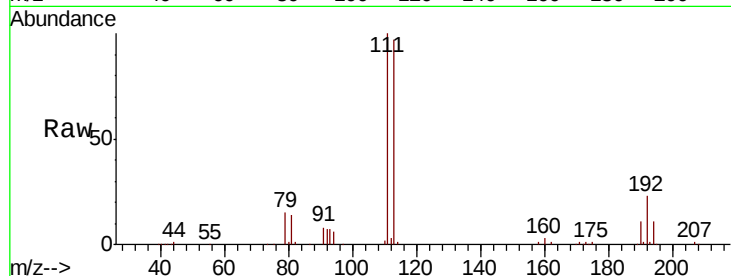




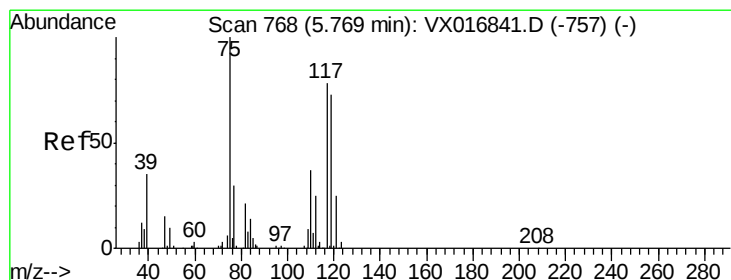
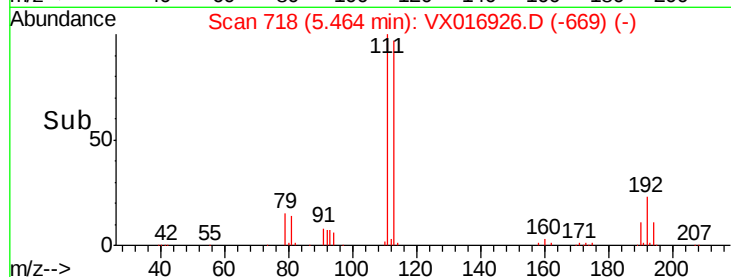
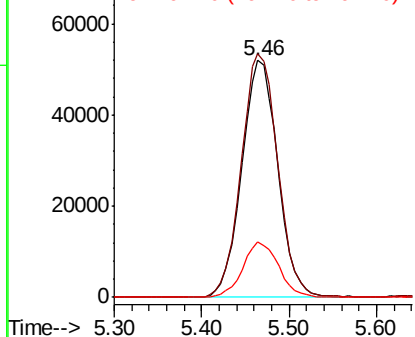
#35
 Dibromofluoromethane
 Concen: 40.976 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

Tot Ion:113 Resp: 148661
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.0 121.4
 192 23.2 18.5 27.7

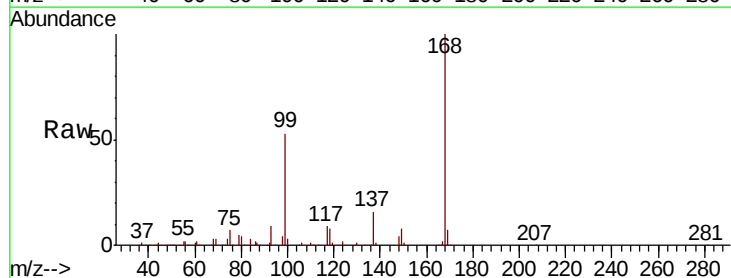


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

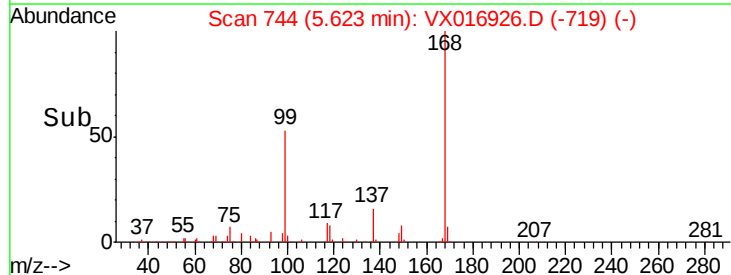
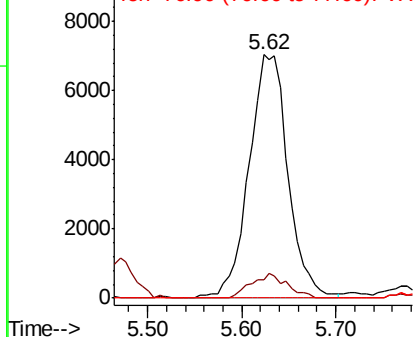


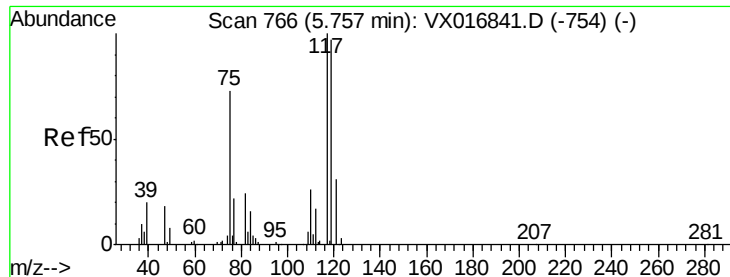
#36
 1,1-Dichloropropene
 Concen: 3.896 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.15 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Tgt Ion: 75 Resp: 20404
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.9 56.9#
 77 0.0 25.6 38.4#



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

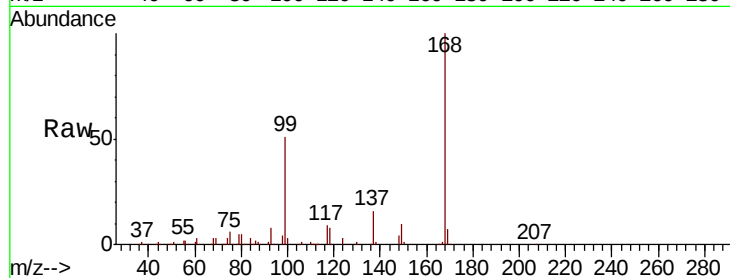




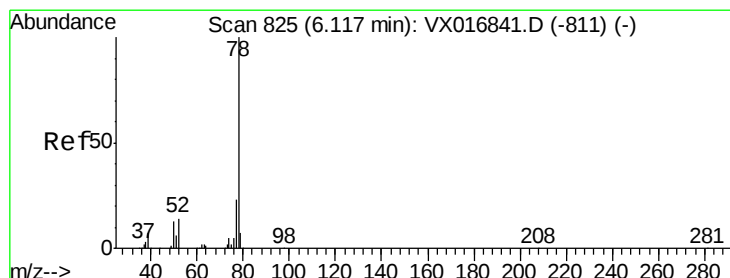
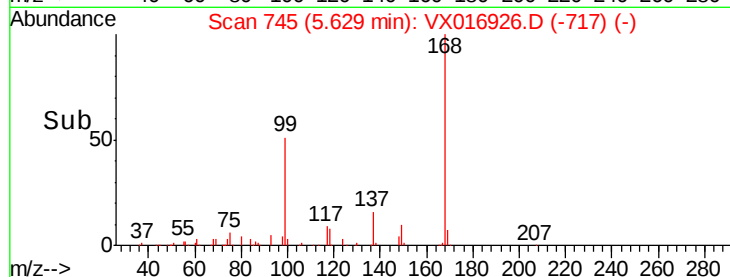
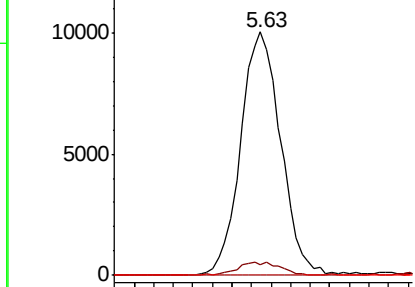
#38
Carbon Tetrachloride
Concen: 4.847 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

Tot Ion:117 Resp: 28482
Ion Ratio Lower Upper
117 100
119 4.6 77.4 116.2#
121 0.0 24.7 37.1#

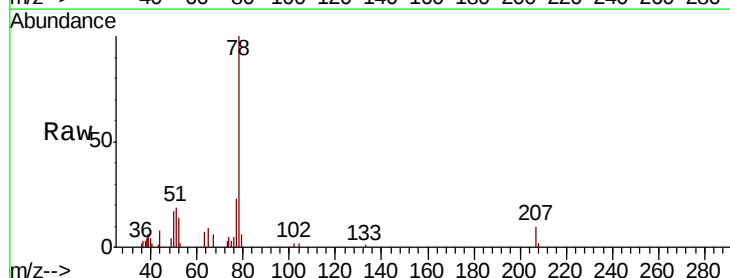


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

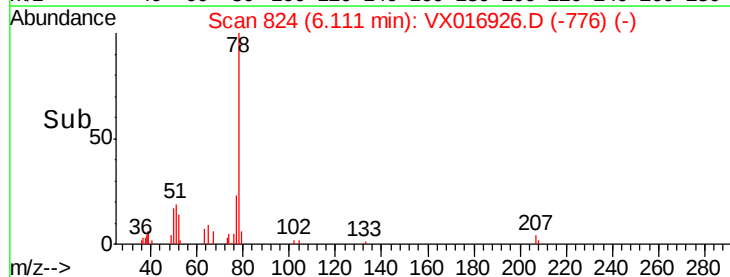
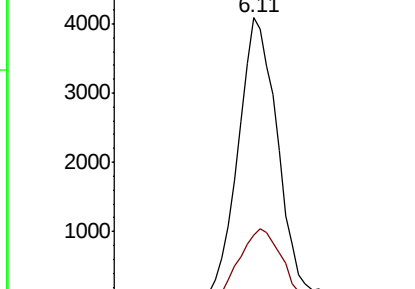


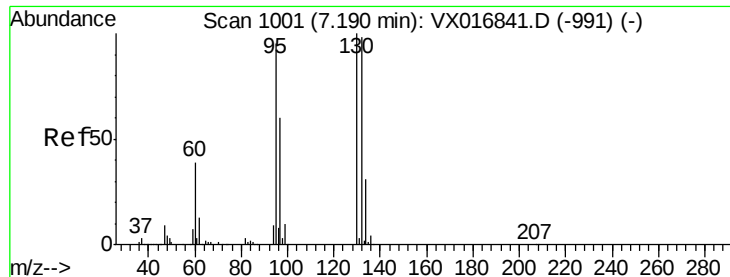
#40
Benzene
Concen: 0.689 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

Tgt Ion: 78 Resp: 10820
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#44

Trichloroethene

Concen: 0.232 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

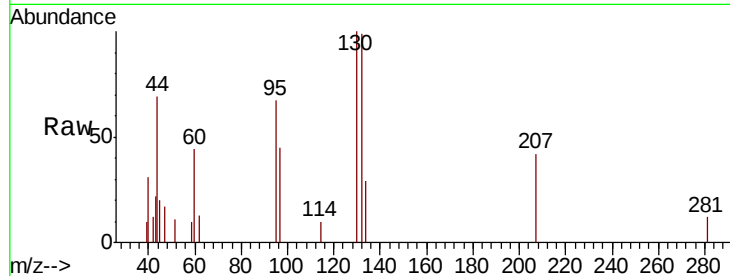
LF015MW047-200616DL

Tot Ion:130 Resp: 1114

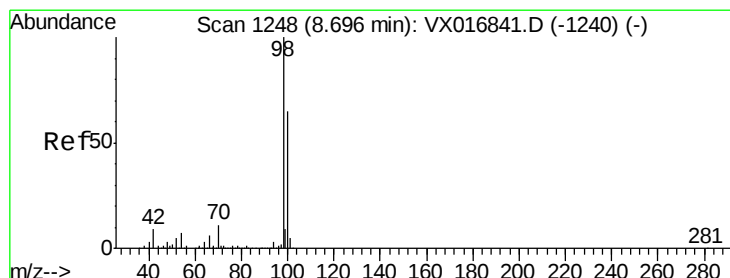
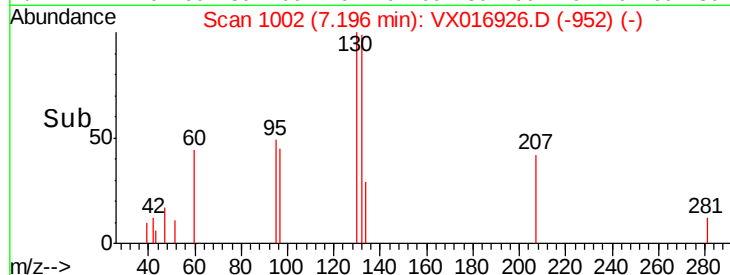
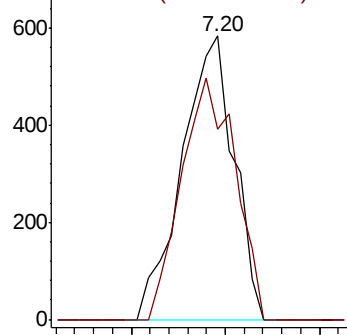
Ion Ratio Lower Upper

130 100

95 67.2 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 48.410 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016926.D

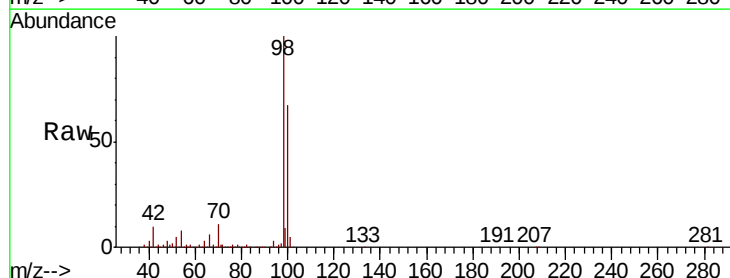
Acq: 22 Jun 2020 17:44

Tgt Ion: 98 Resp: 702674

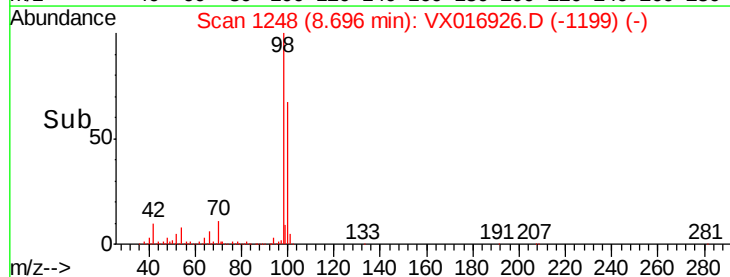
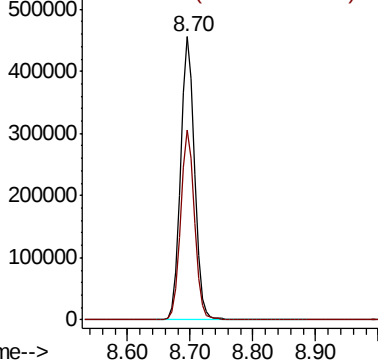
Ion Ratio Lower Upper

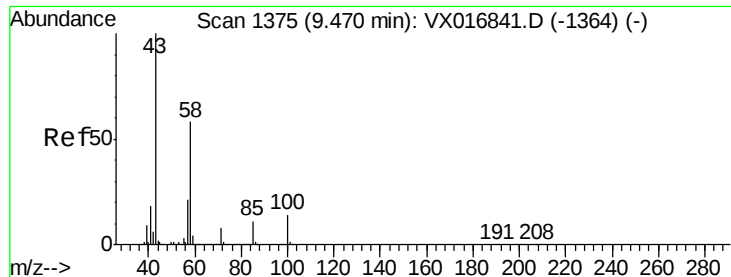
98 100

100 66.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

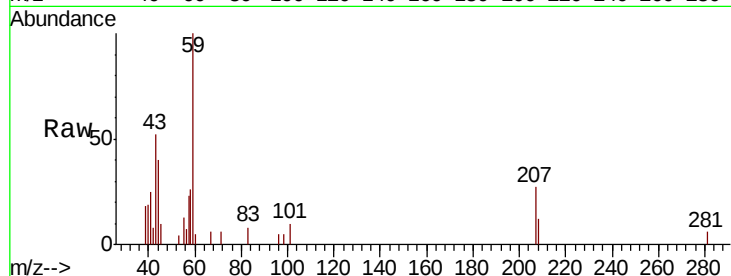




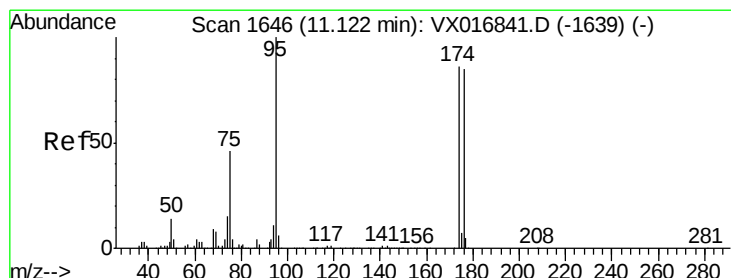
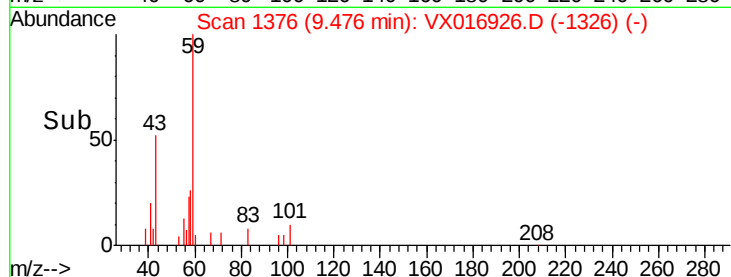
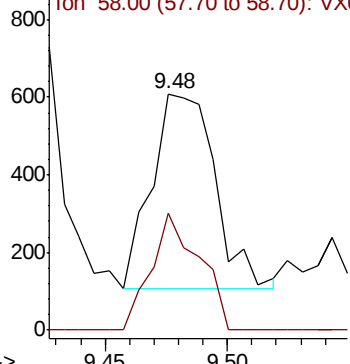
#59
2-Hexanone
Concen: 0.255 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

Tot Ion: 43 Resp: 899
Ion Ratio Lower Upper
43 100
58 45.8 29.8 89.4

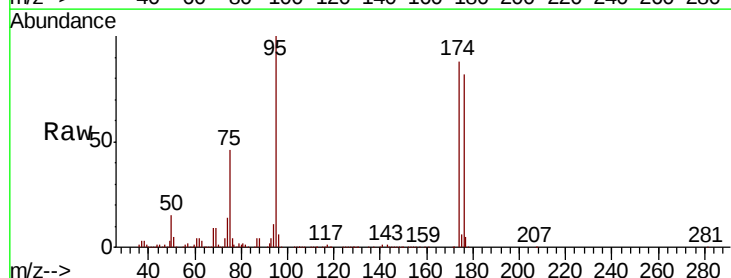


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

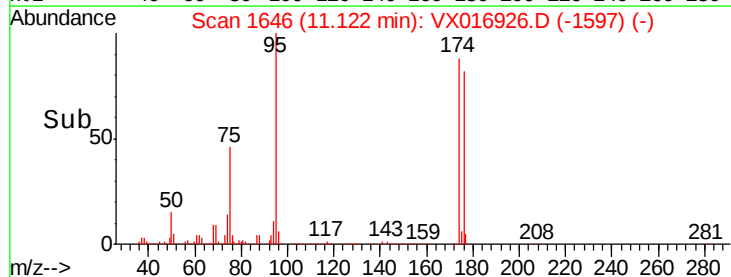
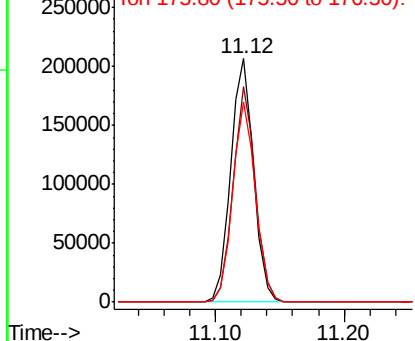


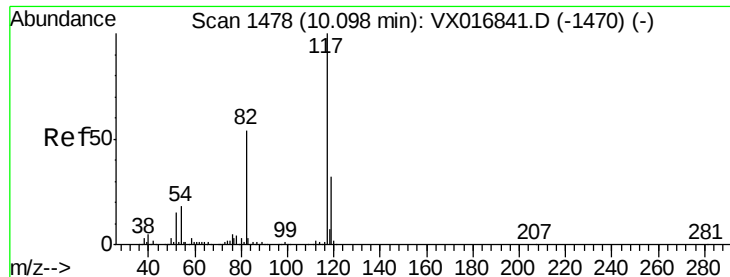
#62
4-Bromofluorobenzene
Concen: 46.280 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

Tgt Ion: 95 Resp: 257377
Ion Ratio Lower Upper
95 100
174 86.1 0.0 174.2
176 81.8 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

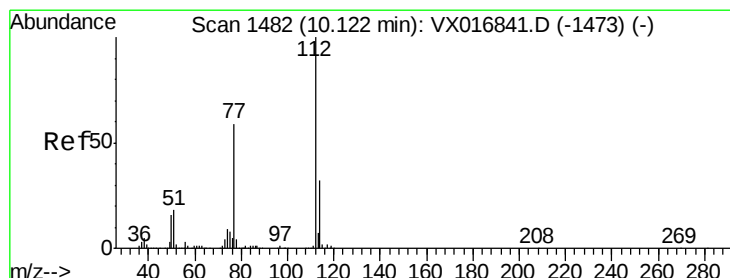
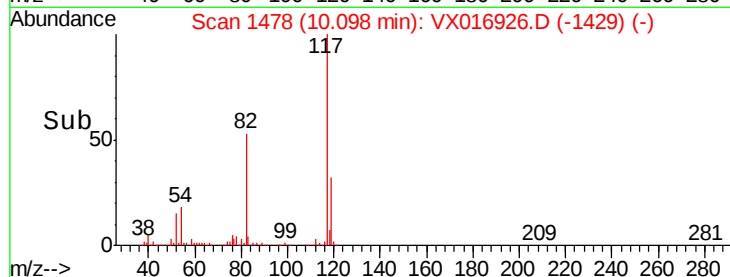
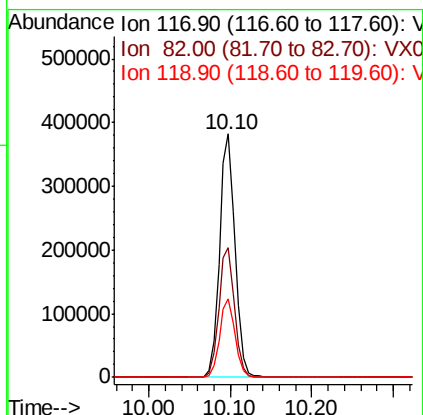
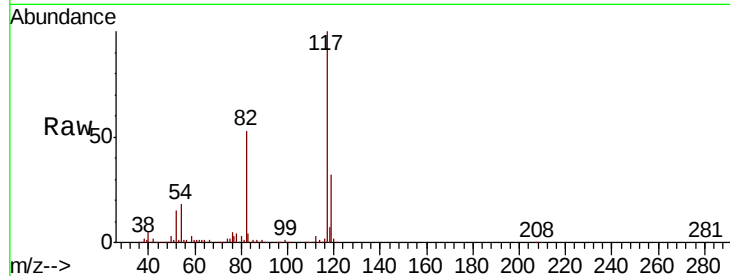




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

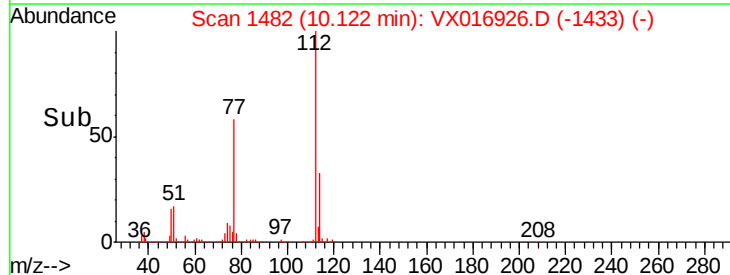
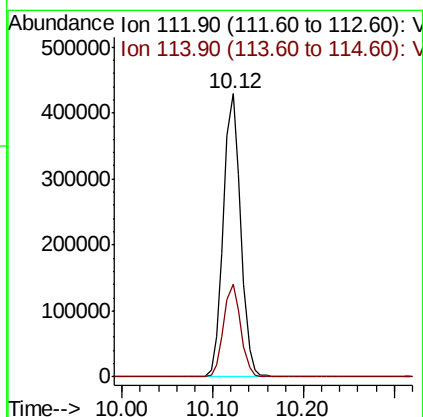
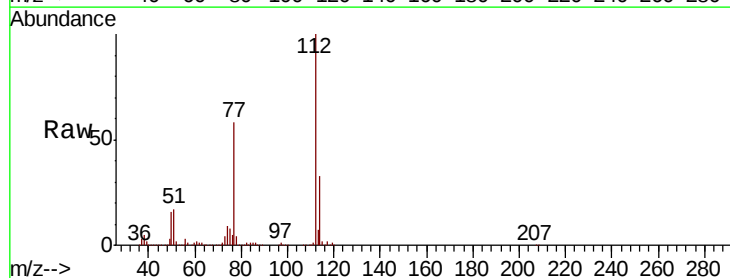
Instrument :
MSVOA_X
ClientSampleId :
LF015MW047-200616DL

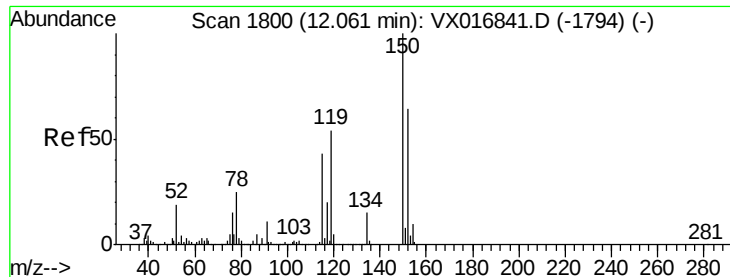
Tot Ion:117 Resp: 506964
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.0
119 32.0 25.7 38.5



#65
Chlorobenzene
Concen: 55.770 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016926.D
Acq: 22 Jun 2020 17:44

Tgt Ion:112 Resp: 572539
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

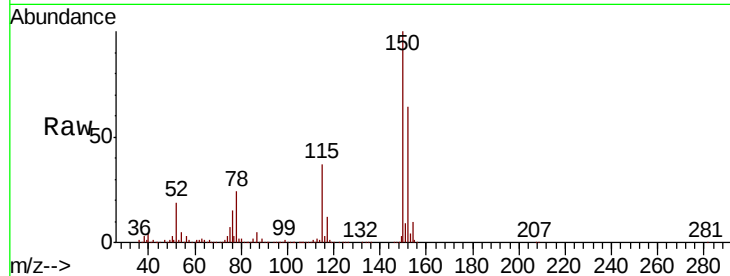
Tot Ion:152 Resp: 309115

Ion Ratio Lower Upper

152 100

115 56.7 40.9 122.8

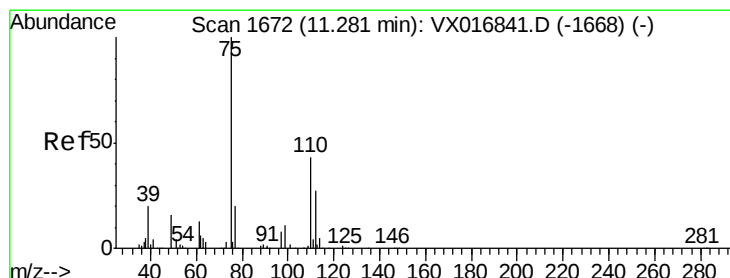
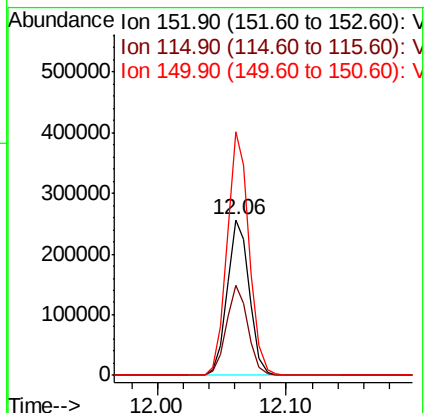
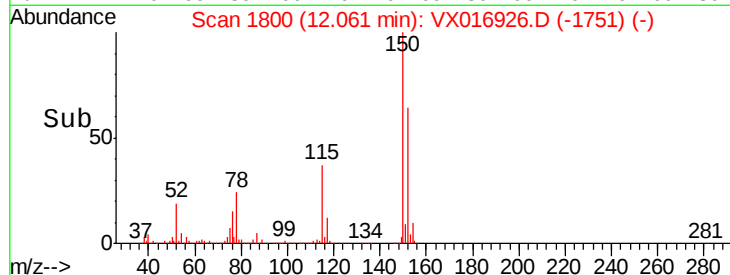
150 155.1 0.0 344.2



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



#76

1,2,3-Trichloropropane

Concen: 21.396 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016926.D

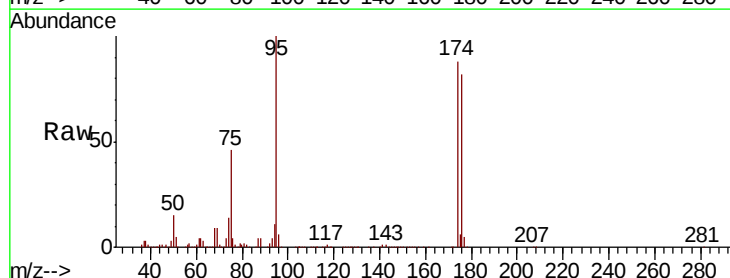
Acq: 22 Jun 2020 17:44

Tgt Ion: 75 Resp: 120790

Ion Ratio Lower Upper

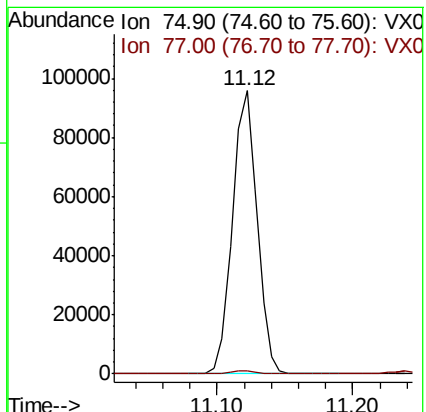
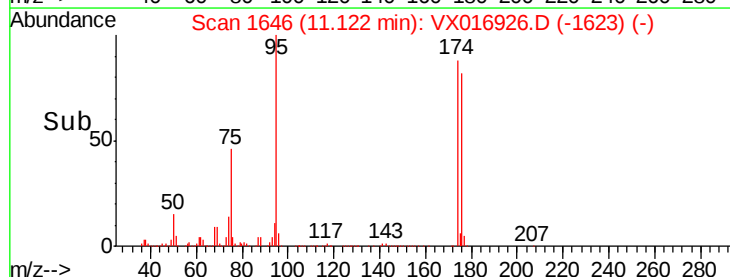
75 100

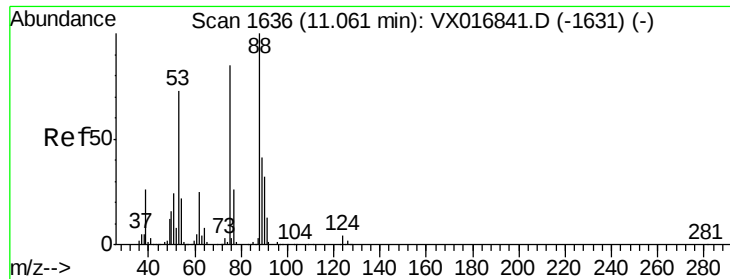
77 1.3 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 52.395 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

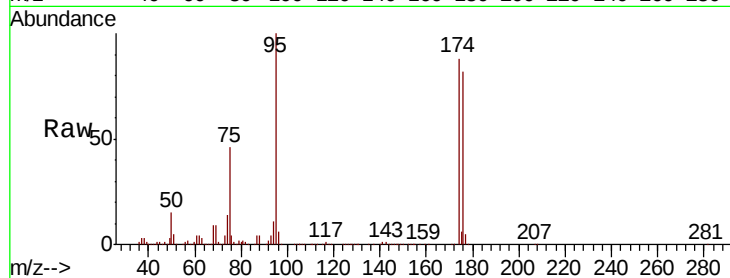
Tot Ion: 75 Resp: 120790

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.8#

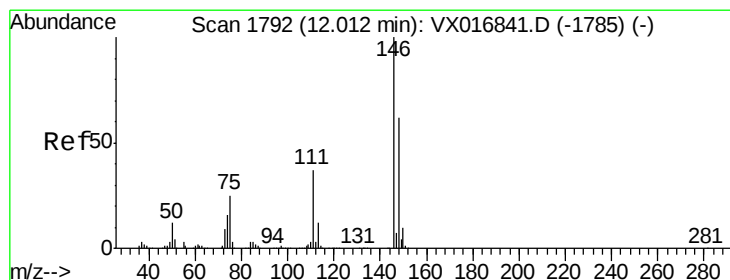
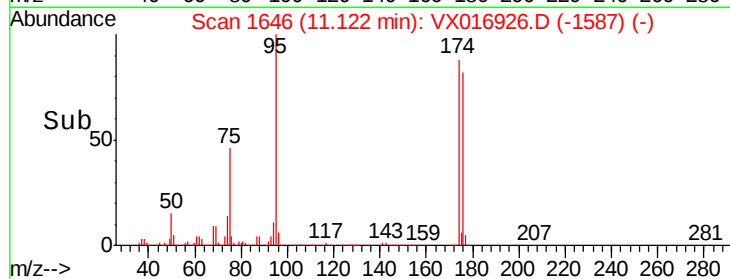
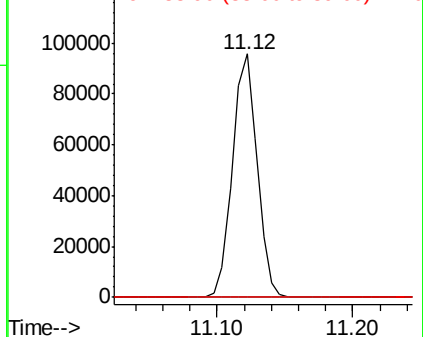
89 0.0 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#87

1,3-Dichlorobenzene

Concen: 0.653 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

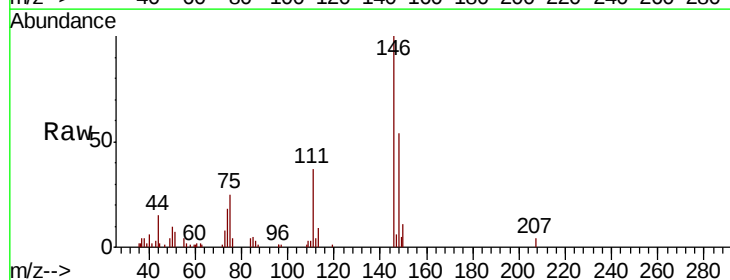
Tgt Ion: 146 Resp: 6472

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

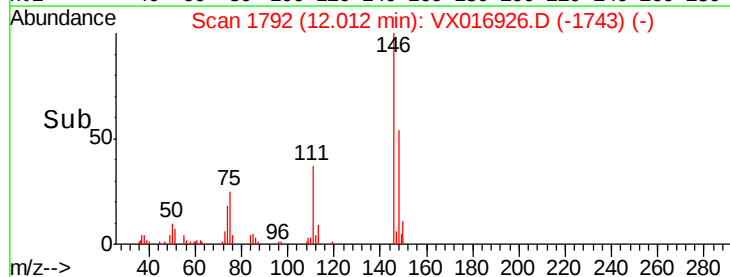
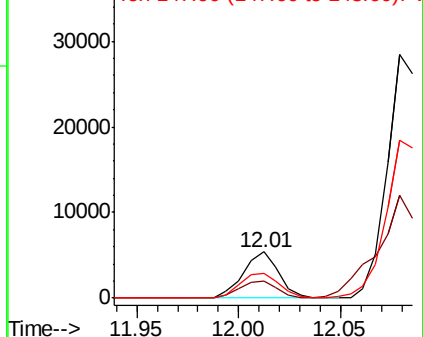
148 59.6 31.8 95.3

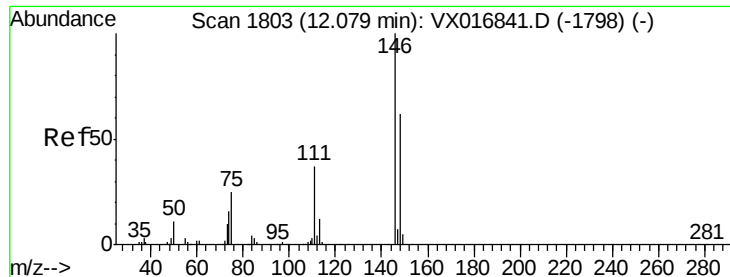


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

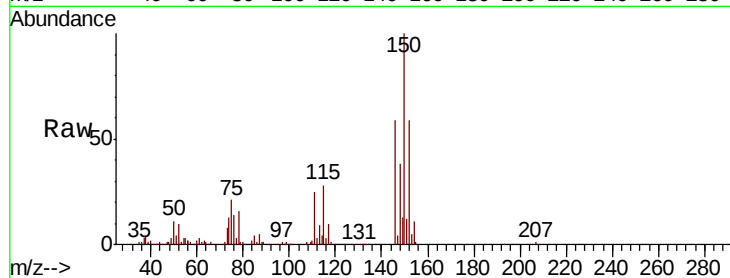




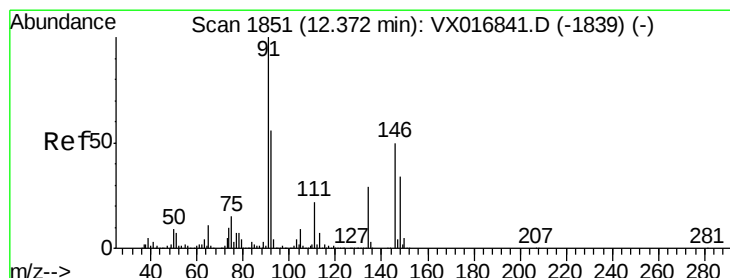
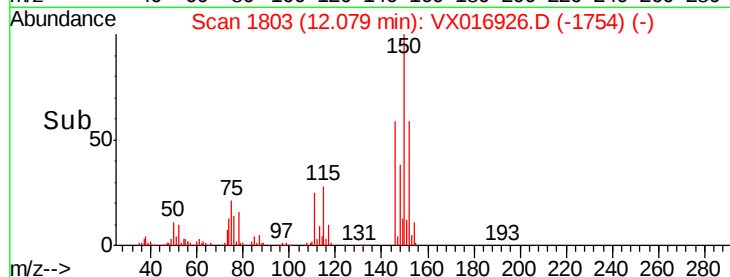
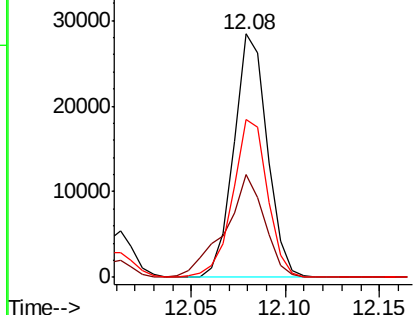
#88
 1,4-Dichlorobenzene
 Concen: 3.485 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

Tot Ion	Ratio	Lower	Upper
146	100		
111	50.0	19.0	57.0
148	67.8	31.6	95.0

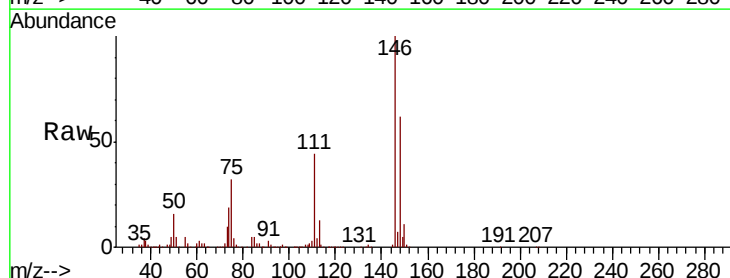


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

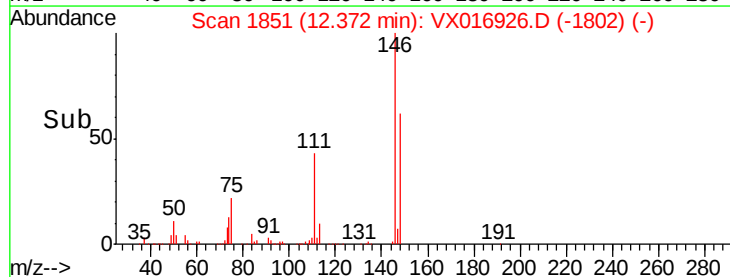
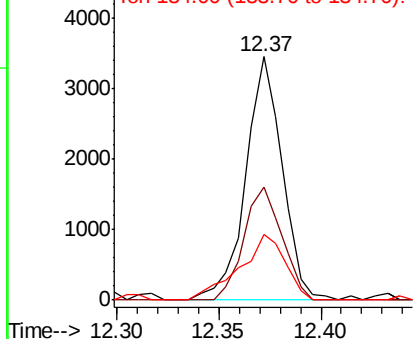


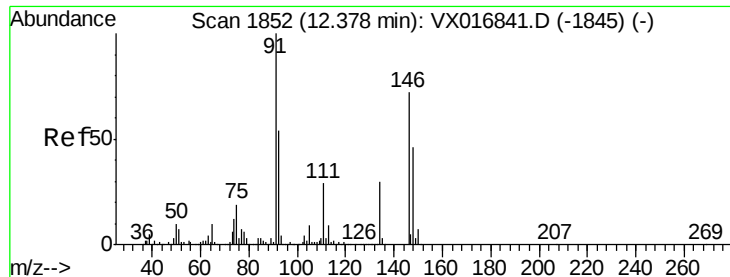
#89
 n-Butylbenzene
 Concen: 0.278 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Tgt Ion	Ratio	Lower	Upper
91	100		
92	48.3	27.4	82.2
134	33.4	13.9	41.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V

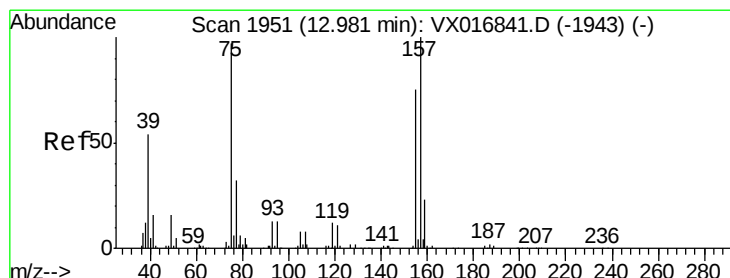
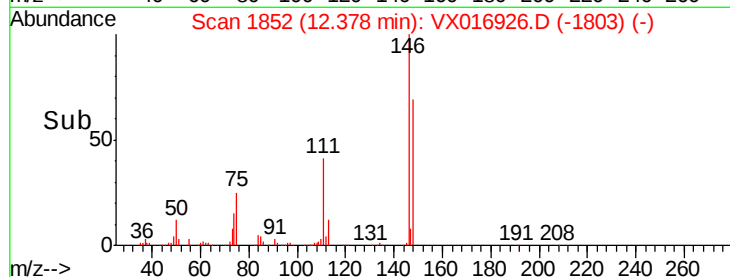
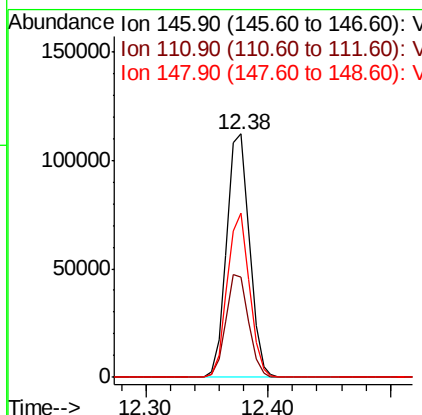
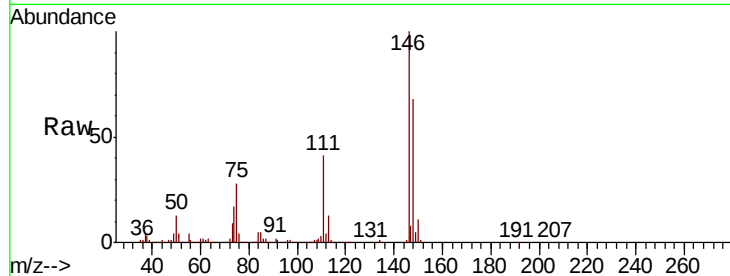




#91
 1,2-Dichlorobenzene
 Concen: 15.120 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

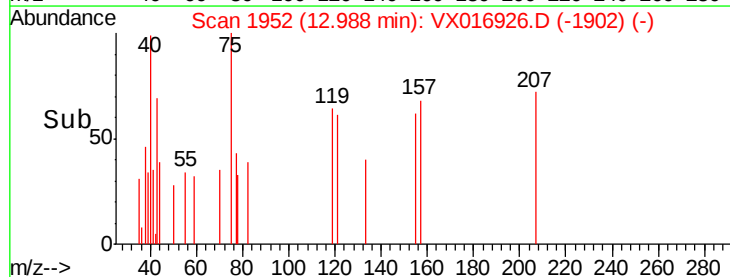
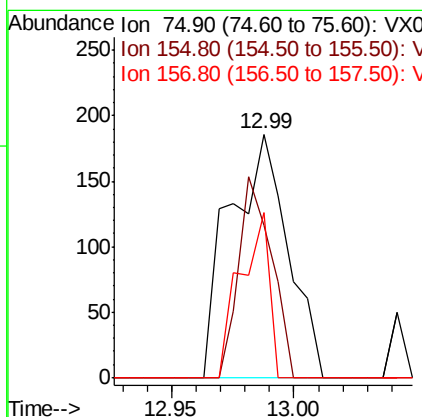
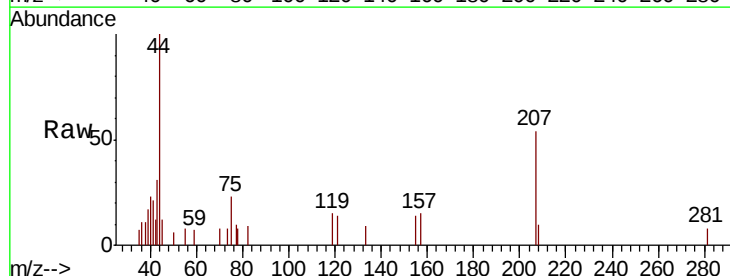
Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

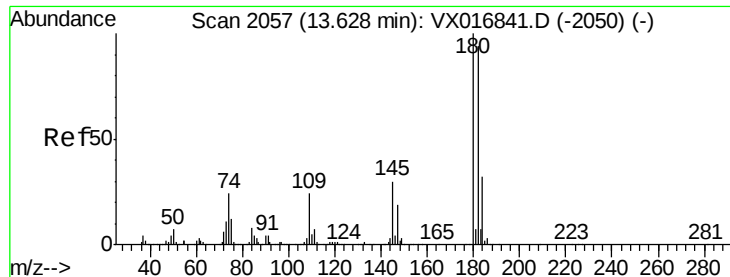
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.9	62.7
148	65.3	32.9	98.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.232 ug/l
 RT: 12.99 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Tgt Ion	Ratio	Lower	Upper
75	100		
155	46.6	46.4	139.1
157	33.7	58.6	175.8#

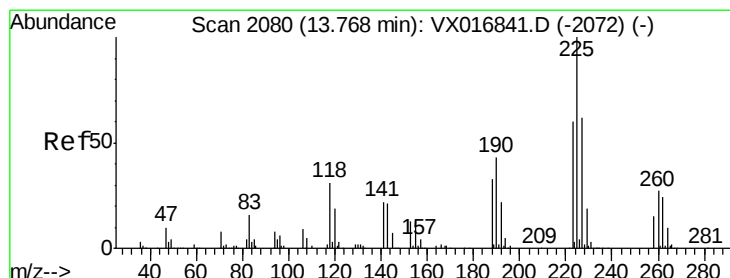
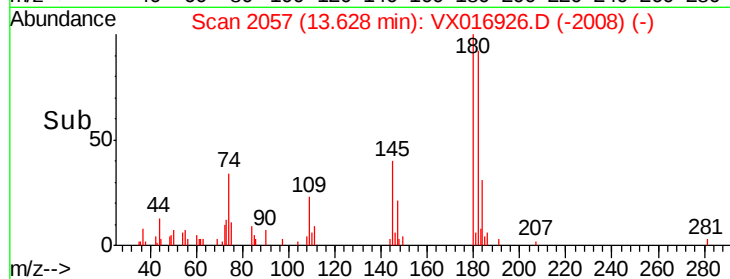
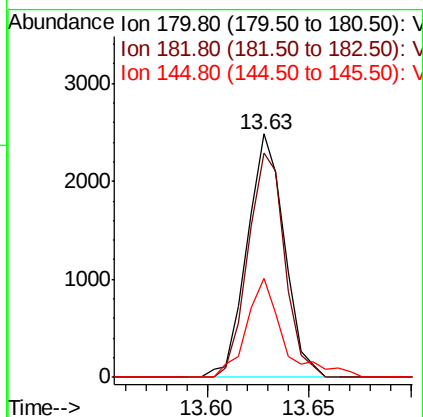
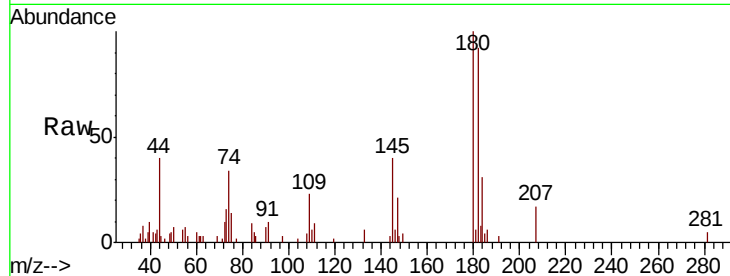




#93
 1,2,4-Trichlorobenzene
 Concen: 0.492 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

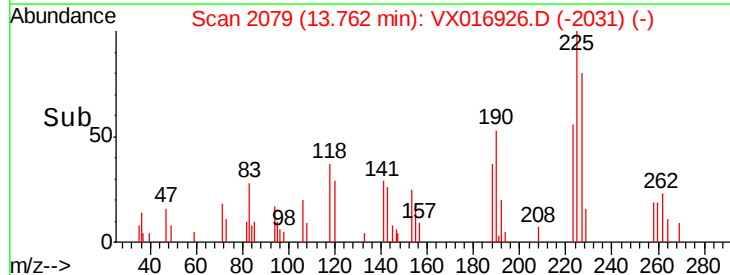
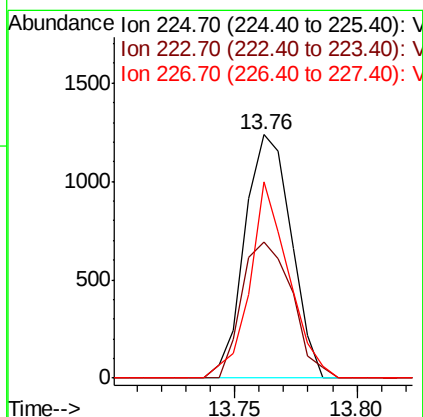
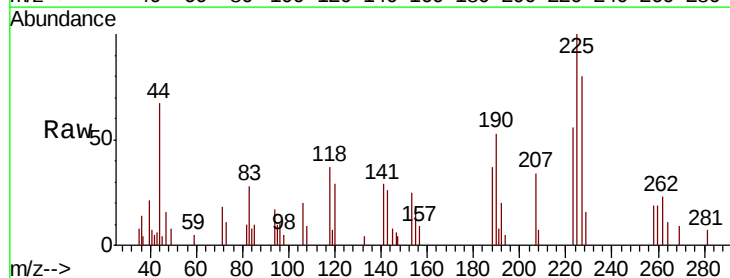
Instrument :
 MSVOA_X
 ClientSampleId :
 LF015MW047-200616DL

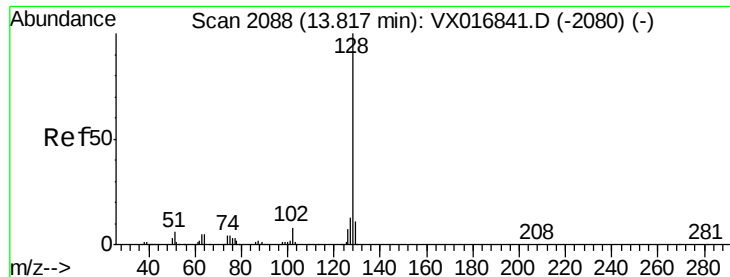
Tot Ion:180 Resp: 3162
 Ion Ratio Lower Upper
 180 100
 182 90.5 47.7 143.1
 145 40.0 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 0.566 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016926.D
 Acq: 22 Jun 2020 17:44

Tgt Ion:225 Resp: 1643
 Ion Ratio Lower Upper
 225 100
 223 60.6 32.1 96.5
 227 67.5 32.3 96.8





#95

Naphthalene

Concen: 0.294 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

Instrument :

MSVOA_X

ClientSampleId :

LF015MW047-200616DL

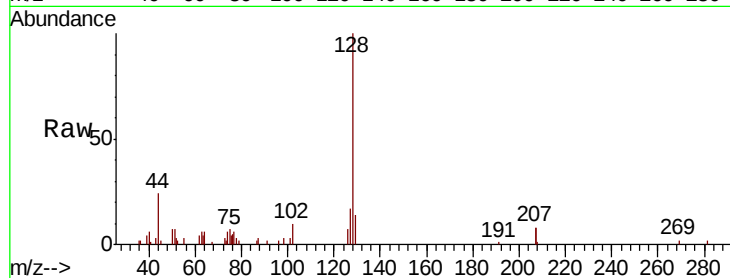
Tot Ion:128 Resp: 5543

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

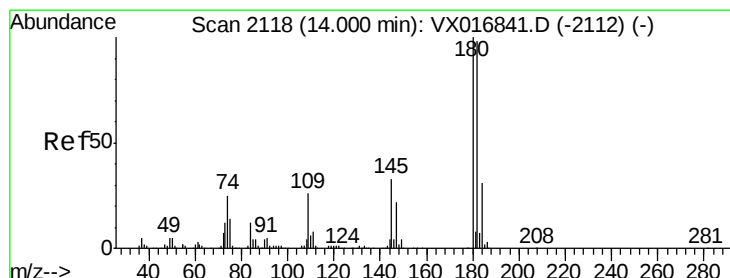
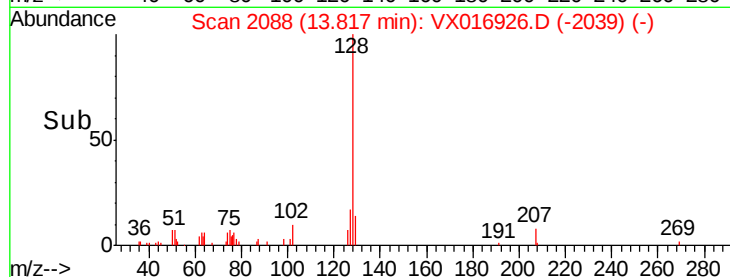
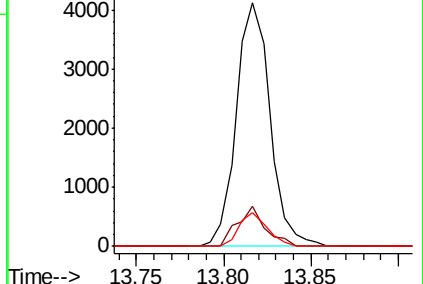
129 11.7 8.6 13.0



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



#96

1,2,3-Trichlorobenzene

Concen: 0.370 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX016926.D

Acq: 22 Jun 2020 17:44

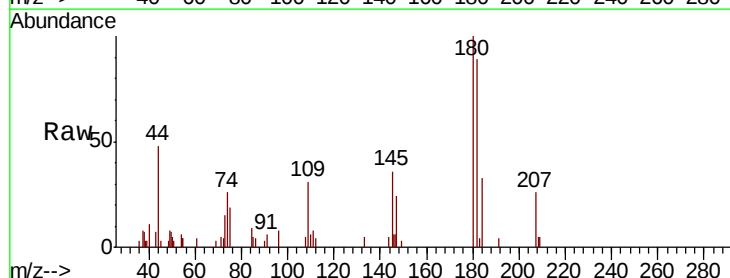
Tgt Ion:180 Resp: 2373

Ion Ratio Lower Upper

180 100

182 90.6 47.4 142.3

145 45.0 16.0 48.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

