

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050720\
 Data File : VX016088.D
 Acq On : 07 May 2020 13:02
 Operator : JC/SP
 Sample : L2543-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-200503

Quant Time: May 08 02:02:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	306217	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	477815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	254210	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	184873	45.88	ug/l	0.00
Spiked Amount			Recovery	=	91.76%	
35) Dibromofluoromethane	5.47	113	145465	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	
50) Toluene-d8	8.70	98	620327	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	11.12	95	249430	54.12	ug/l	0.00
Spiked Amount			Recovery	=	108.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	2579	0.685	ug/l	98
11) Tert butyl alcohol	3.01	59	1739	1.707	ug/l #	87
13) Acrolein	2.26	56	580	0.910	ug/l #	45
14) Allyl chloride	2.82	41	52911	9.066	ug/l #	64
16) Acetone	2.42	43	3681	2.047	ug/l	95
18) Methyl Acetate	2.82	43	133246	30.142	ug/l #	50
20) Methylene Chloride	2.82	84	792	0.214	ug/l #	1
25) 2-Butanone	4.53	43	12888	4.448	ug/l #	48
31) Cyclohexane	5.55	56	1738	0.310	ug/l #	80
36) 1,1-Dichloropropene	5.63	75	22703	4.646	ug/l #	49
38) Carbon Tetrachloride	5.64	117	28896	5.818	ug/l #	14
39) Methylcyclohexane	7.43	83	37225	6.326	ug/l #	34
43) Isopropyl Acetate	6.32	43	170643	18.885	ug/l #	59
47) Bromodichloromethane	7.83	83	4593	0.917	ug/l #	94
48) Methyl methacrylate	7.83	41	25775	6.020	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	18392	3.326	ug/l #	65
55) 1,1,2-Trichloroethane	9.15	97	15052	4.293	ug/l #	19
56) Ethyl methacrylate	9.15	69	3337	0.583	ug/l #	1
59) 2-Hexanone	9.29	43	3592	0.827	ug/l	80
65) Chlorobenzene	10.12	112	36216	3.620	ug/l	96
73) Isopropylbenzene	11.00	105	78512	4.246	ug/l	100
74) N-amyl acetate	10.92	43	4003	0.464	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.26	83	8013	4.365	ug/l #	33
76) 1,2,3-Trichloropropane	11.12	75	122741	21.277	ug/l #	35
78) n-propylbenzene	11.35	91	7110	0.331	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	122741	50.706	ug/l #	13
83) tert-Butylbenzene	11.76	119	96233	7.153	ug/l	99
84) 1,2,4-Trimethylbenzene	11.93	105	268107	16.987	ug/l #	31
85) sec-Butylbenzene	11.93	105	268107	14.759	ug/l #	56
86) p-Isopropyltoluene	12.22	119	386228	22.901	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	3739	0.430	ug/l #	59
89) n-Butylbenzene	12.35	91	9534	0.619	ug/l #	54
90) Hexachloroethane	12.65	117	106500	36.769	ug/l #	10
91) 1,2-Dichlorobenzene	12.38	146	2250	0.273	ug/l #	76

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Quant Time: May 08 02:02:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

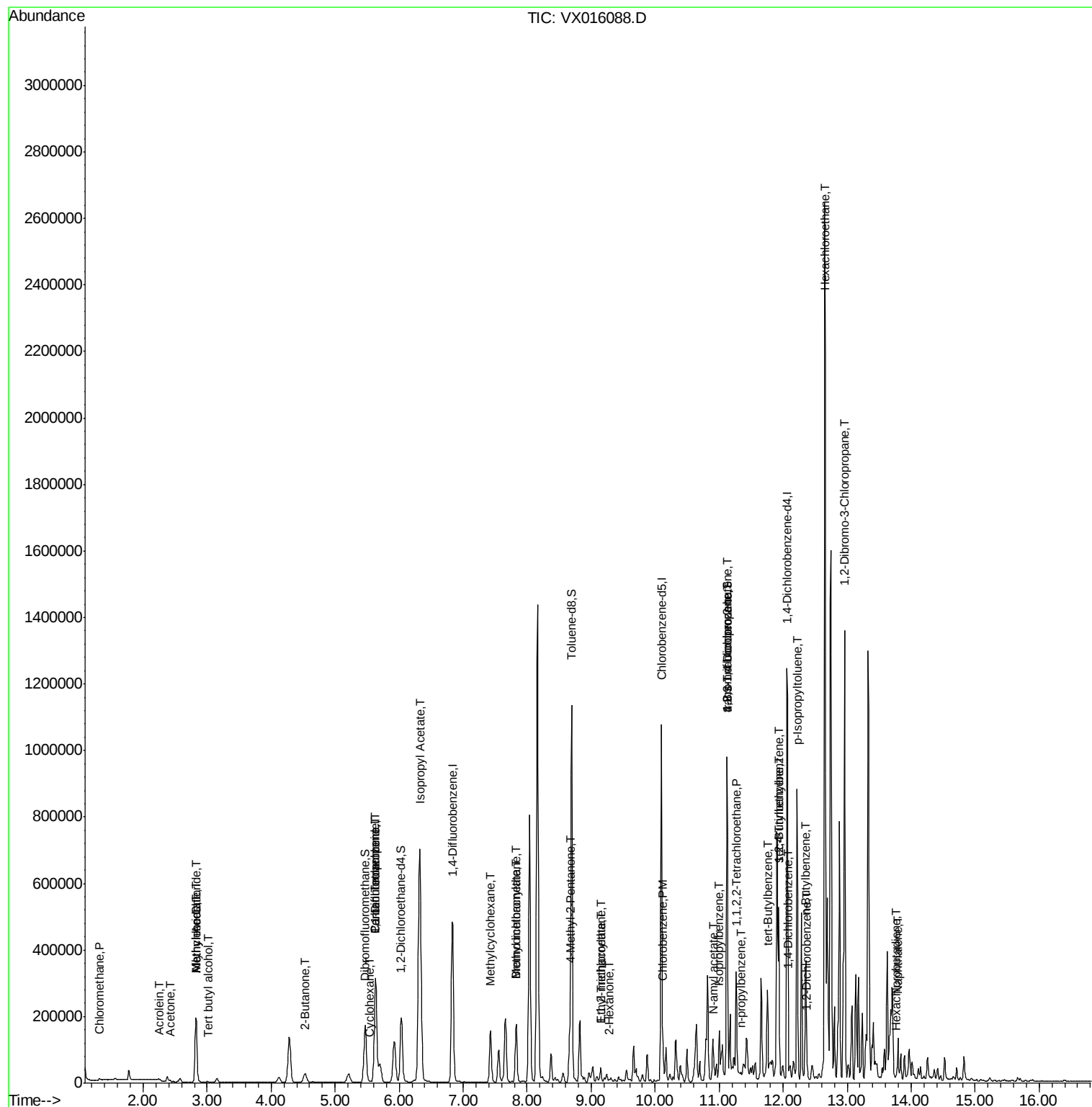
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	12.96	75	4868	3.202	ug/l #	1
94) Hexachlorobutadiene	13.76	225	672	0.776	ug/l	97
95) Naphthalene	13.79	128	6819	0.345	ug/l #	1

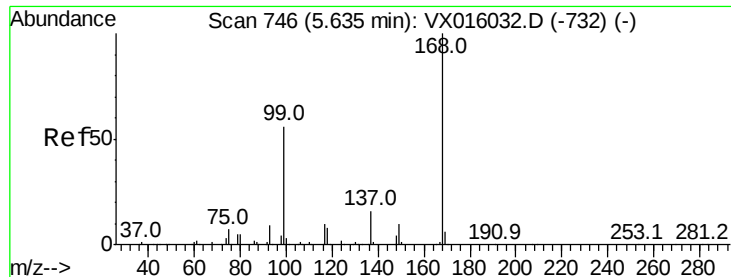
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050720\
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Quant Time: May 08 02:02:58 2020
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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

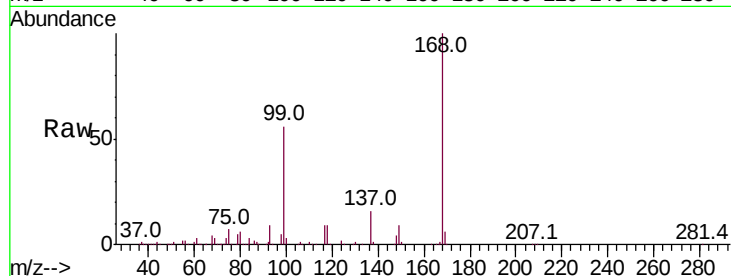
SS038RW150-200503

Tot Ion:168 Resp: 306217

Ion Ratio Lower Upper

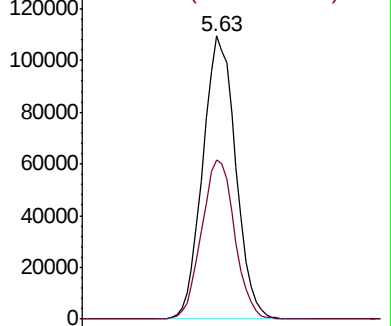
168 100

99 56.2 45.0 67.4

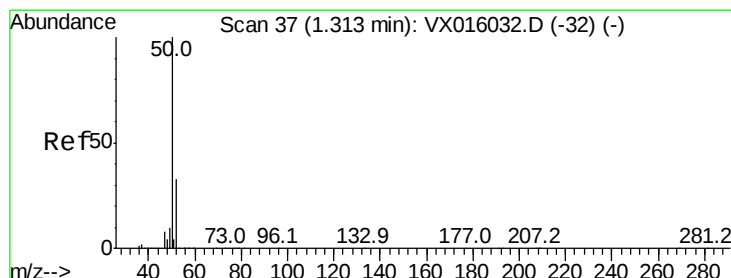
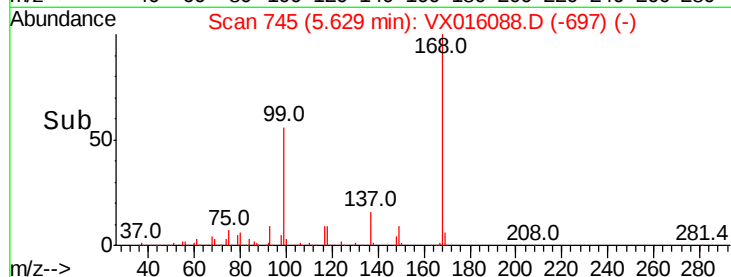


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#3

Chloromethane

Concen: 0.685 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016088.D

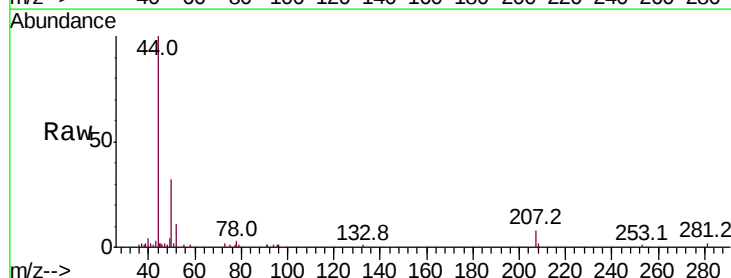
Acq: 07 May 2020 13:02

Tgt Ion: 50 Resp: 2579

Ion Ratio Lower Upper

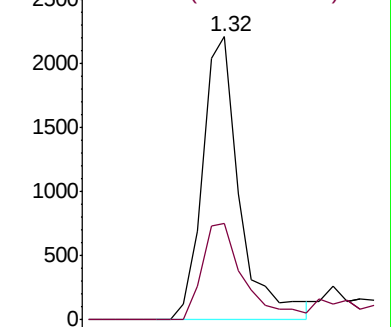
50 100

52 33.9 26.1 39.1

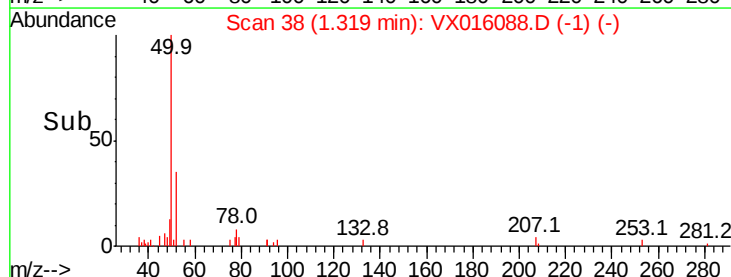


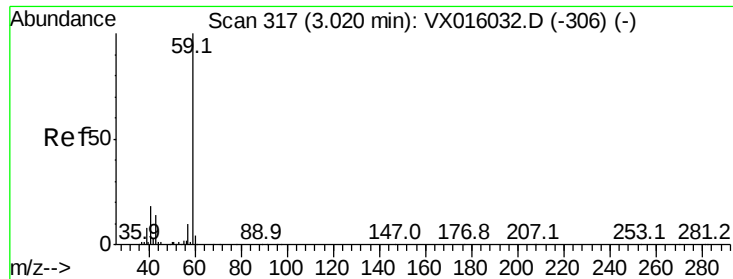
Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



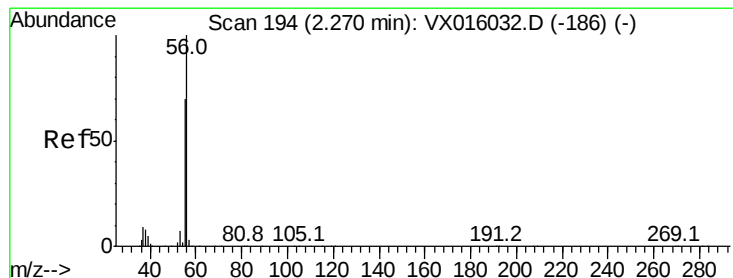
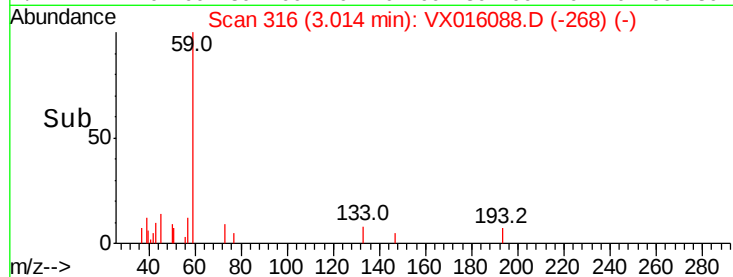
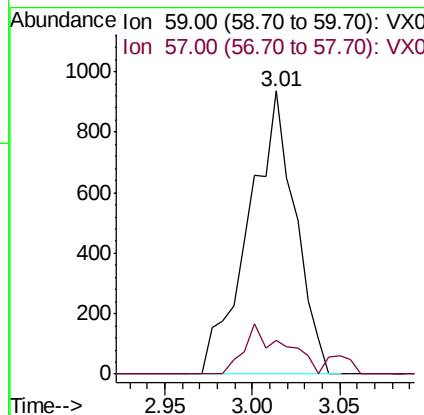
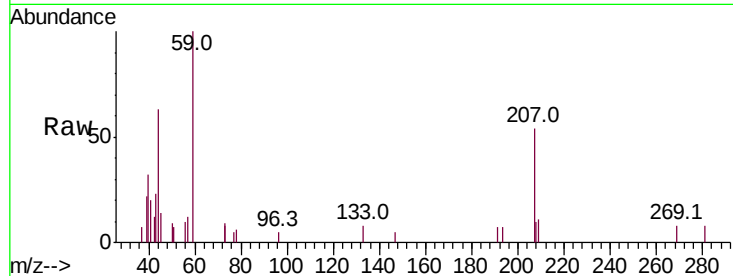


#11

Tert butyl alcohol
 Concen: 1.707 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX016088.D
 Acq: 07 May 2020 13:02

Instrument :
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 SS038RW150-200503

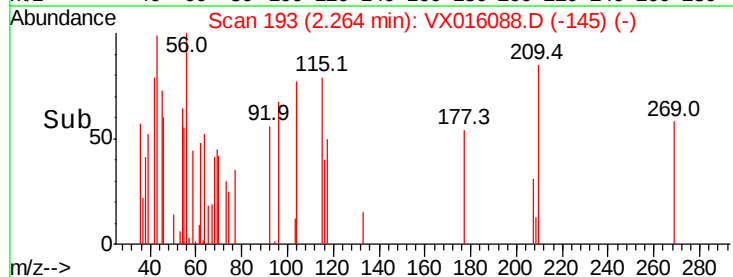
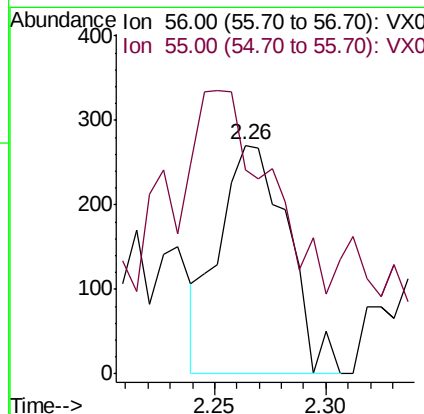
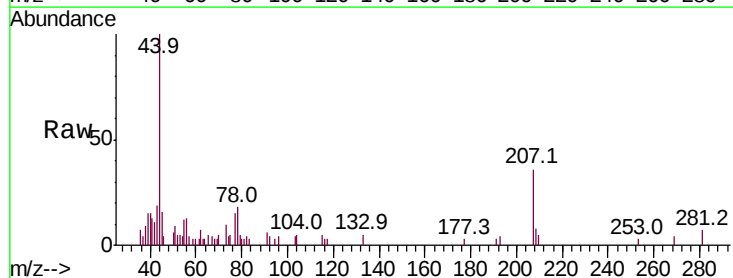
Tot Ion: 59 Resp: 1739
 Ion Ratio Lower Upper
 59 100
 57 15.3 8.2 12.4#

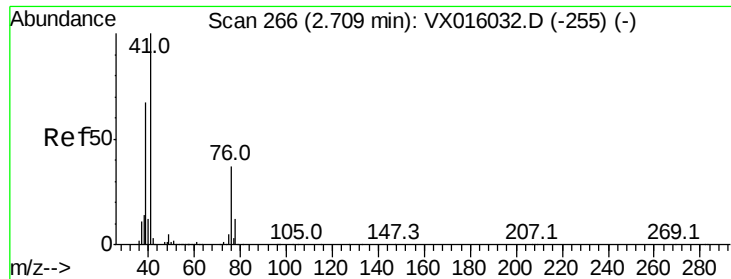


#13

Acrolein
 Concen: 0.910 ug/l
 RT: 2.26 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: VX016088.D
 Acq: 07 May 2020 13:02

Tgt Ion: 56 Resp: 580
 Ion Ratio Lower Upper
 56 100
 55 116.0 56.5 84.7#

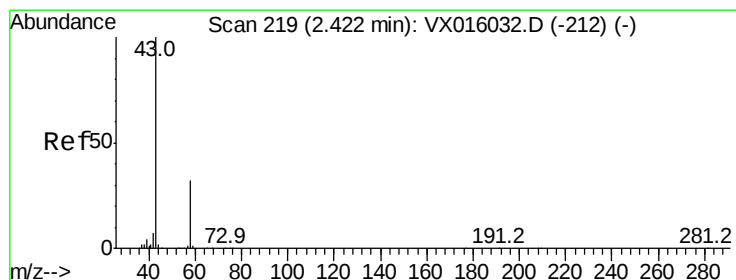
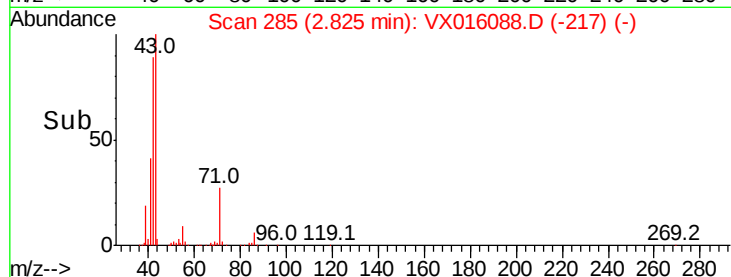
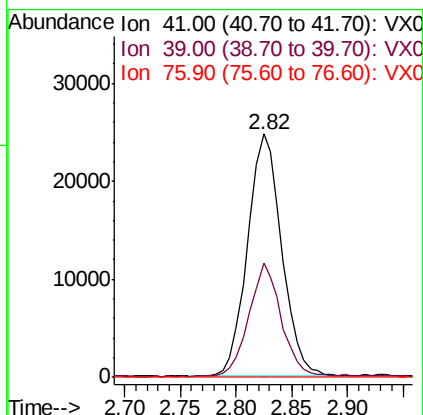
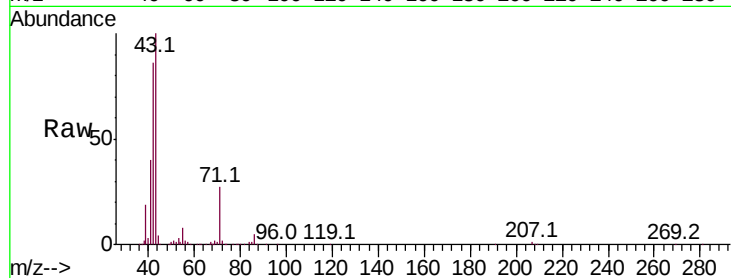




#14
Allvl chloride
Concen: 9.066 ug/l
RT: 2.82 min Scan# 285
Delta R.T. 0.12 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

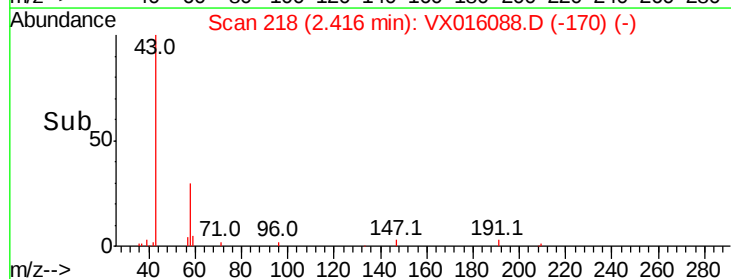
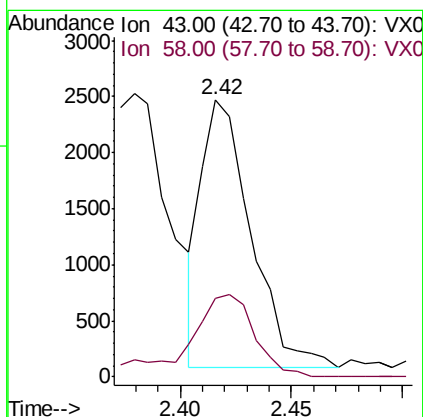
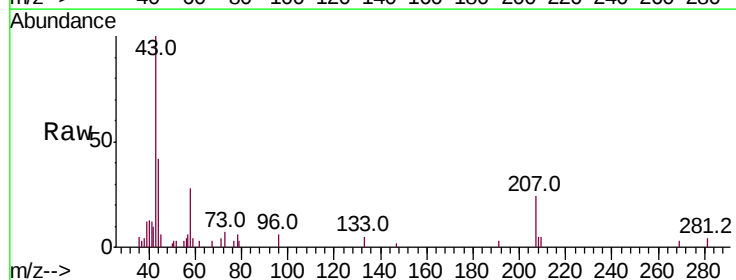
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

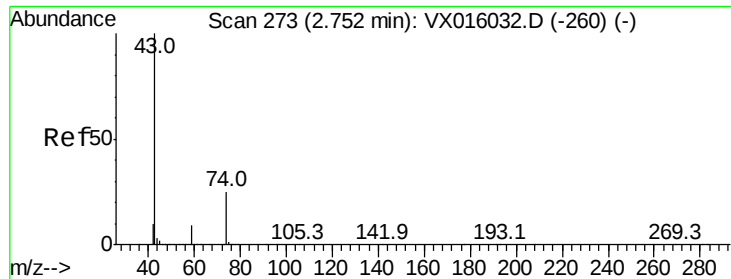
Tot Ion: 41 Resp: 52911
Ion Ratio Lower Upper
41 100
39 44.3 50.5 75.7#
76 0.0 26.6 40.0#



#16
Acetone
Concen: 2.047 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 43 Resp: 3681
Ion Ratio Lower Upper
43 100
58 29.2 25.4 38.0

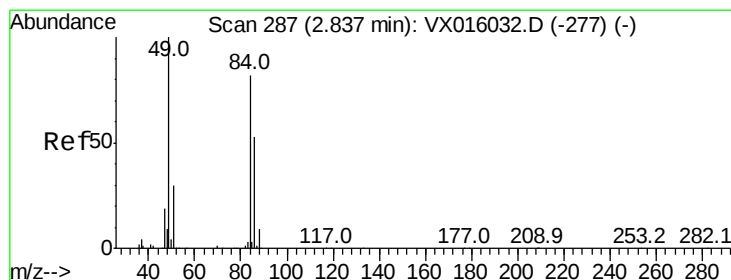
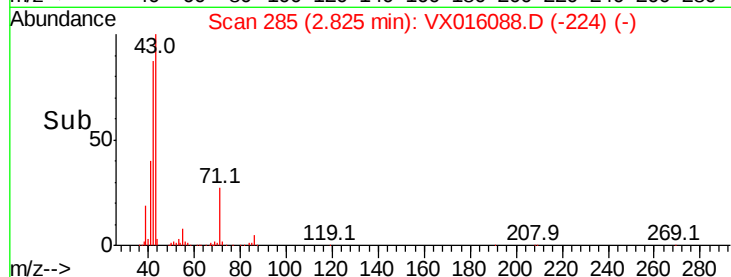
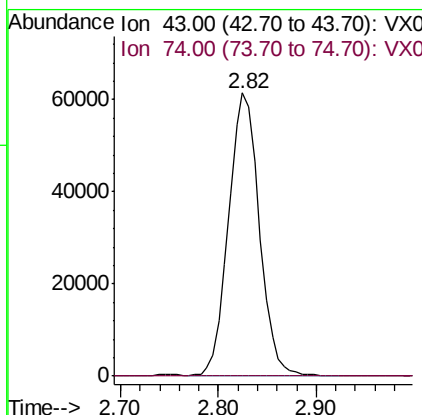
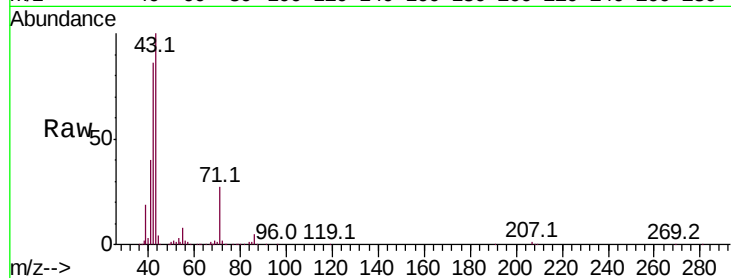




#18
Methyl Acetate
Concen: 30.142 ug/l
RT: 2.82 min Scan# 285
Delta R.T. 0.07 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

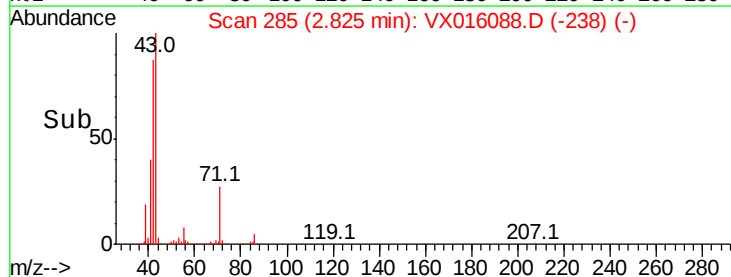
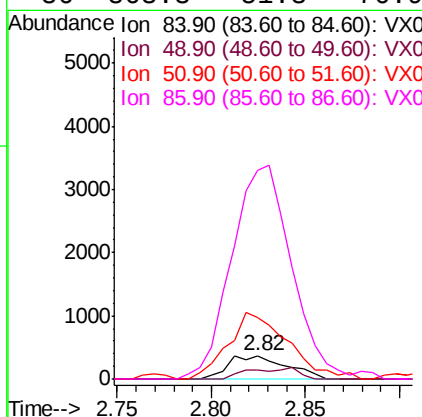
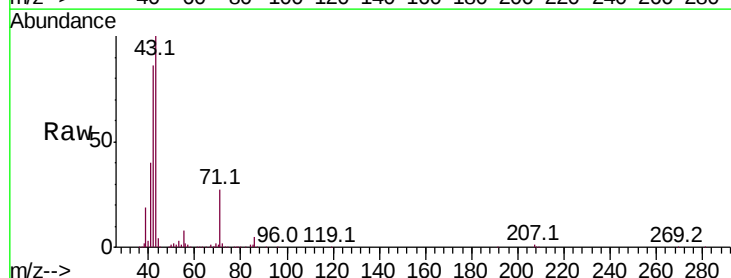
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

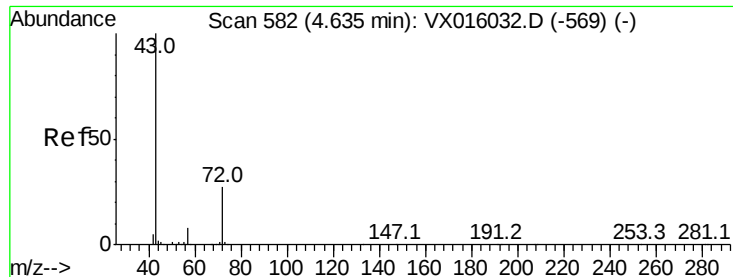
Tot Ion: 43 Resp: 133246
Ion Ratio Lower Upper
43 100
74 0.1 20.2 30.2#



#20
Methylene Chloride
Concen: 0.214 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 84 Resp: 792
Ion Ratio Lower Upper
84 100
49 39.4 97.3 145.9#
51 259.0 29.3 43.9#
86 863.3 51.3 76.9#





#25

2-Butanone

Concen: 4.448 ug/l

RT: 4.53 min Scan# 564

Delta R.T. -0.11 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

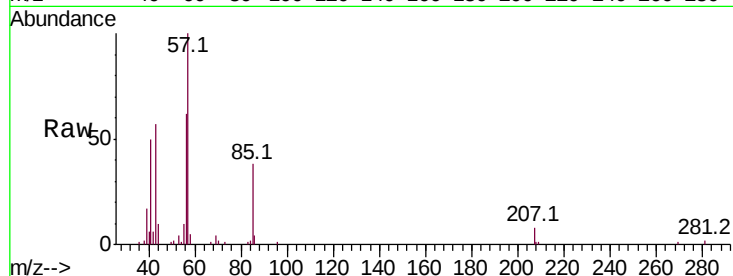
SS038RW150-200503

Tot Ion: 43 Resp: 12888

Ion Ratio Lower Upper

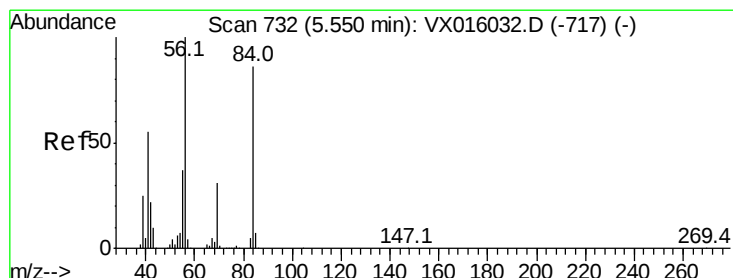
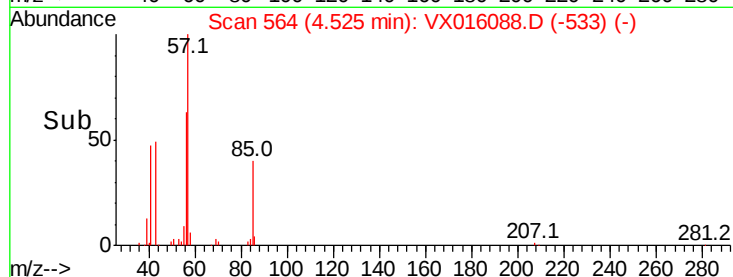
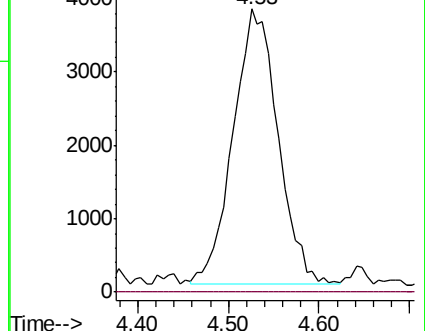
43 100

72 0.0 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#31

Cyclohexane

Concen: 0.310 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

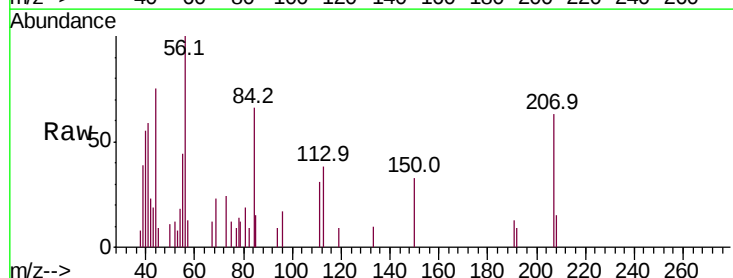
Tgt Ion: 56 Resp: 1738

Ion Ratio Lower Upper

56 100

69 22.5 25.0 37.6#

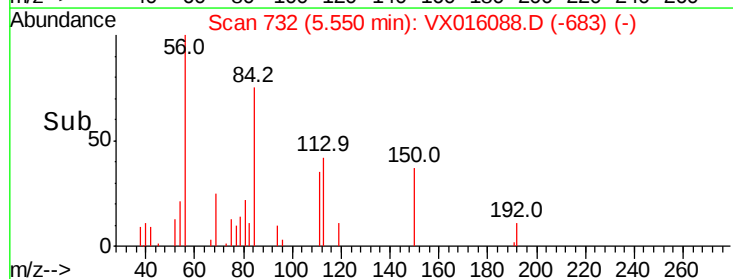
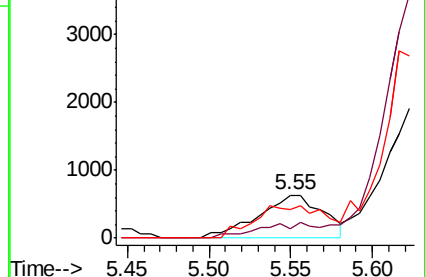
84 66.4 69.0 103.6#

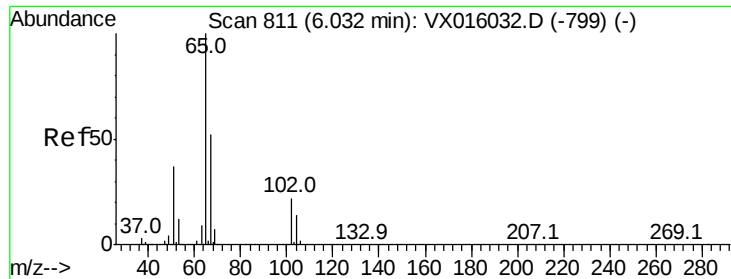


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.880 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

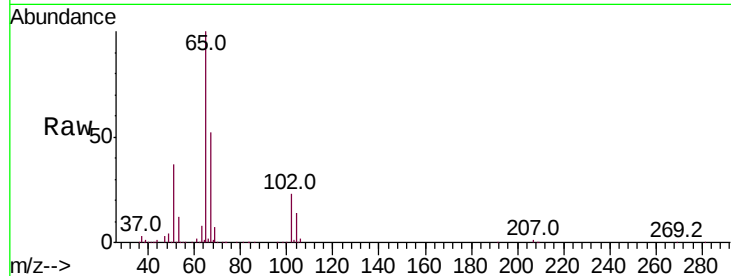
SS038RW150-200503

Tot Ion: 65 Resp: 184873

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

80000

60000

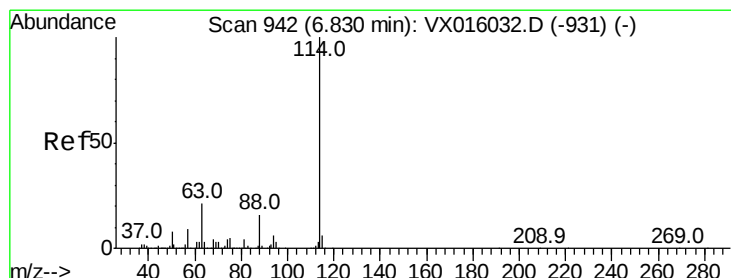
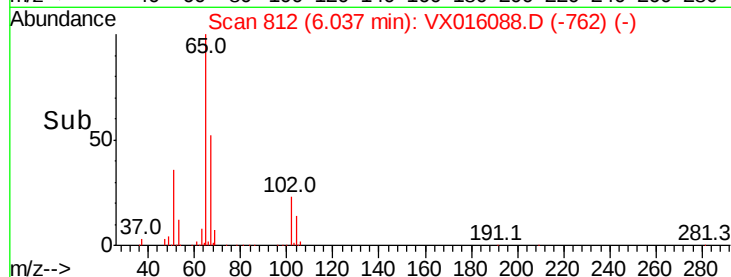
40000

20000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

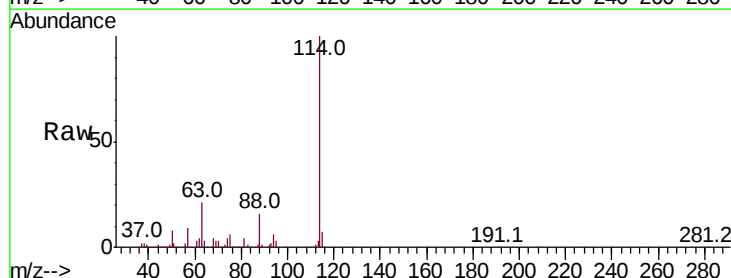
Tgt Ion: 114 Resp: 496373

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

88 15.8 0.0 31.4



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

6.83

250000

200000

150000

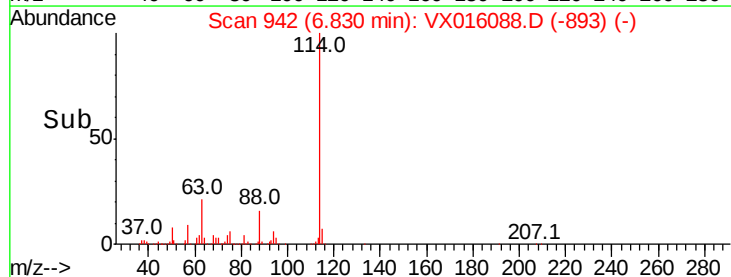
100000

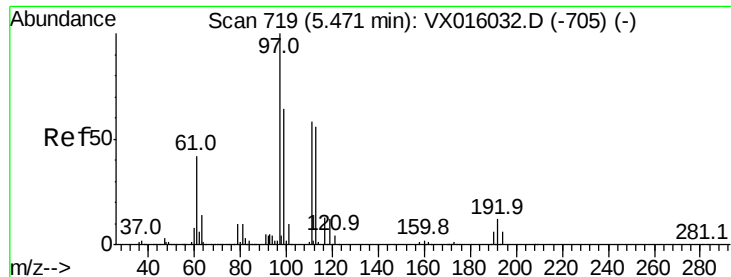
50000

0

6.70 6.80 6.90 7.00

Time-->

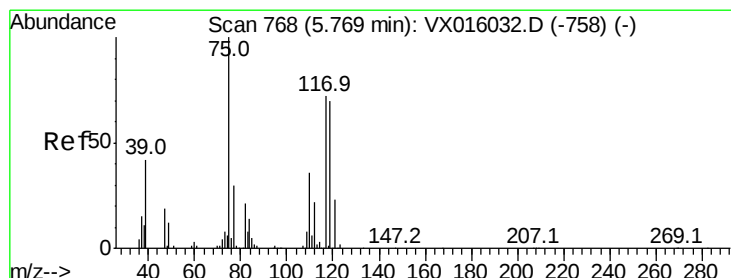
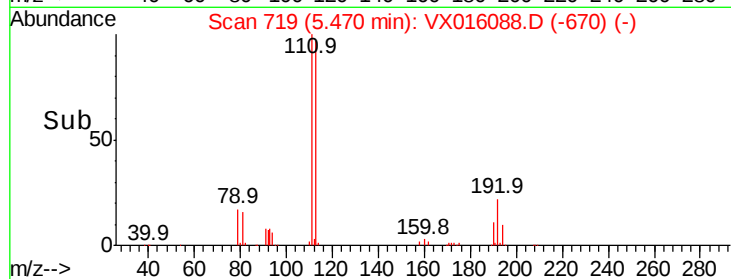
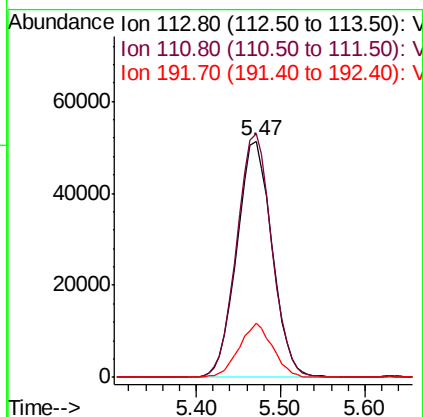
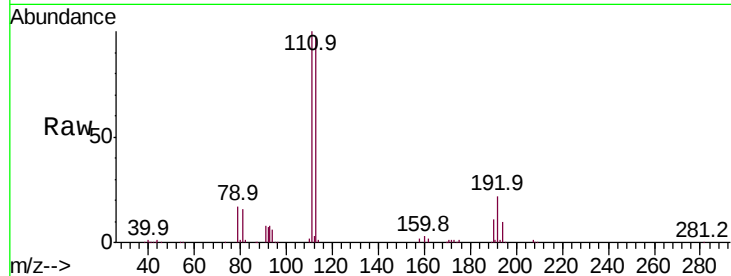




#35
 Dibromofluoromethane
 Concen: 46.257 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016088.D
 Acq: 07 May 2020 13:02

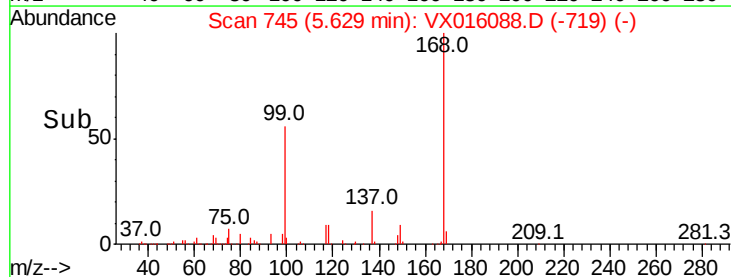
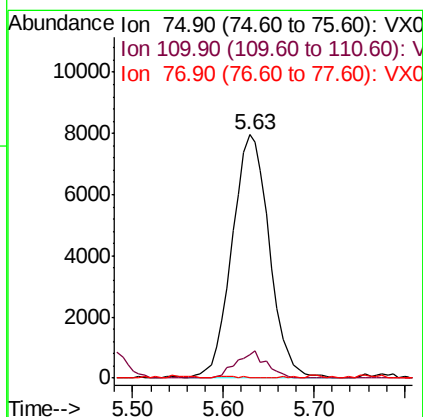
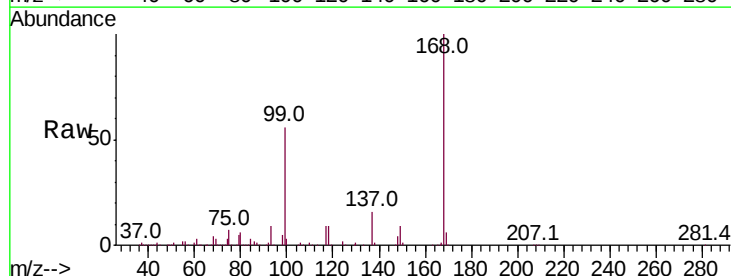
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-200503

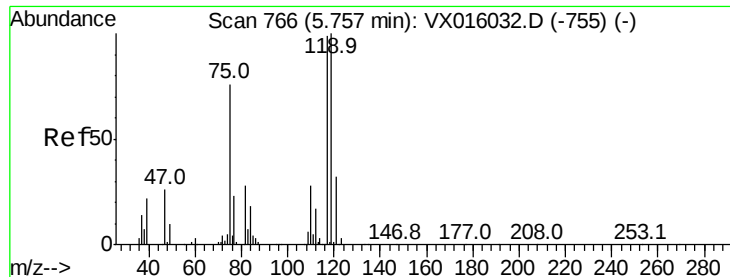
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.8	17.0	25.4



#36
 1,1-Dichloropropene
 Concen: 4.646 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX016088.D
 Acq: 07 May 2020 13:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.1#
77	0.0	25.0	37.6#

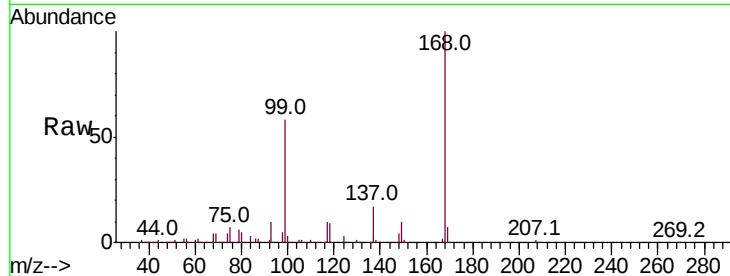




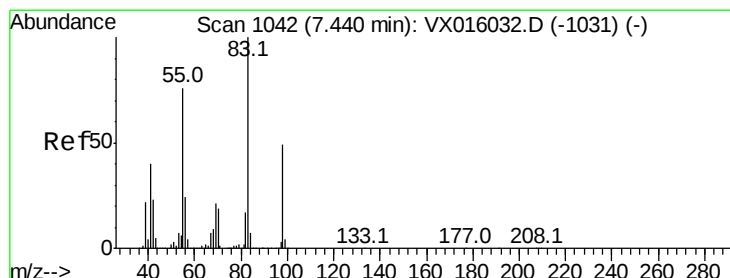
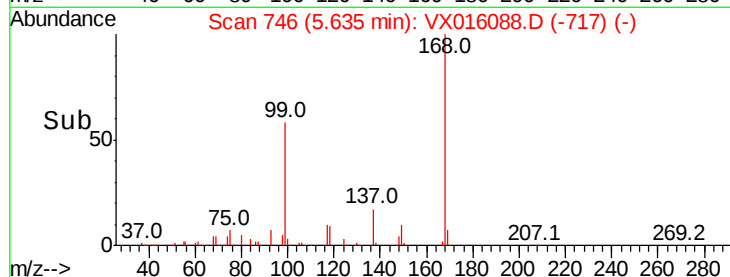
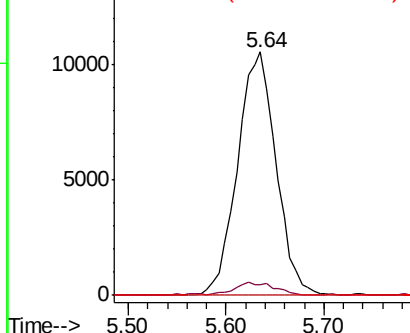
#38
Carbon Tetrachloride
Concen: 5.818 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

Tot Ion:117 Resp: 28896
Ion Ratio Lower Upper
117 100
119 4.5 80.3 120.5#
121 0.0 25.7 38.5#

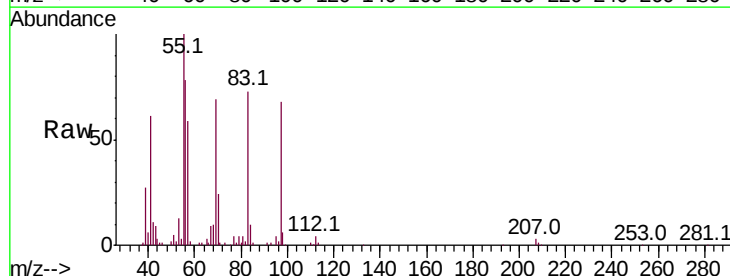


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

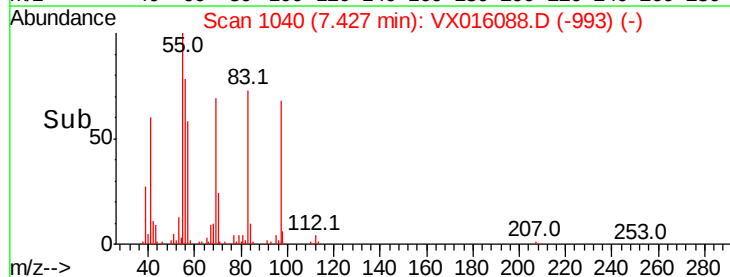
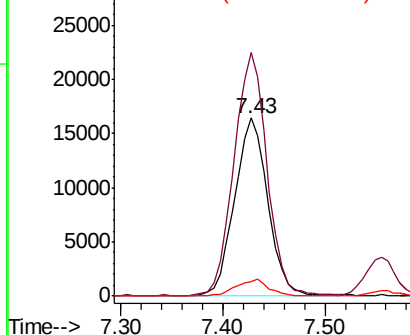


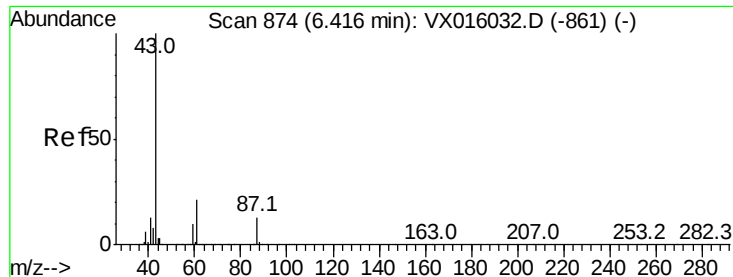
#39
Methylcyclohexane
Concen: 6.326 ug/l
RT: 7.43 min Scan# 1040
Delta R.T. -0.01 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 83 Resp: 37225
Ion Ratio Lower Upper
83 100
55 136.6 61.1 91.7#
98 8.3 39.0 58.4#



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





#43

Isopropyl Acetate

Concen: 18.885 ug/l

RT: 6.32 min Scan# 859

Delta R.T. -0.09 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-200503

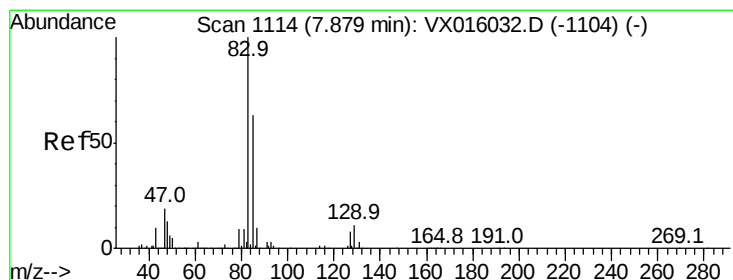
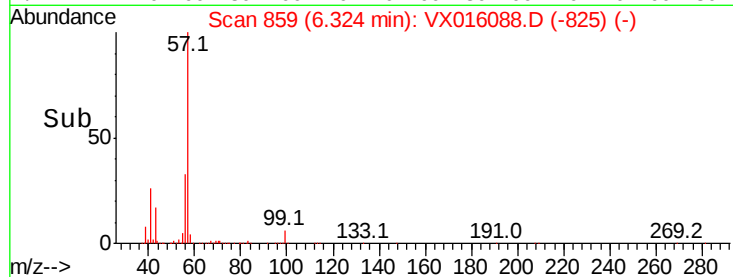
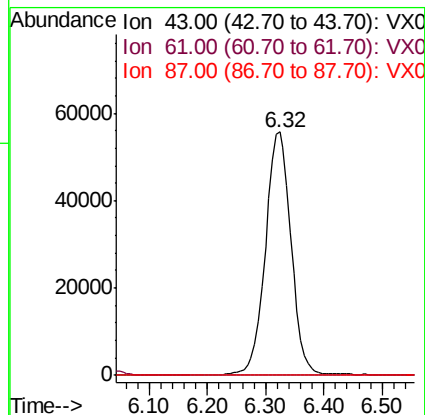
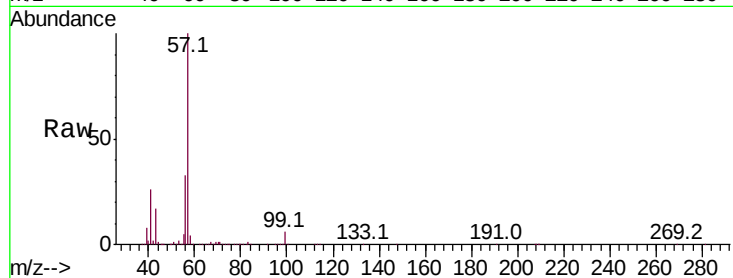
Tot Ion: 43 Resp: 170643

Ion Ratio Lower Upper

43 100

61 0.0 17.0 25.4#

87 0.0 11.0 16.6#



#47

Bromodichloromethane

Concen: 0.917 ug/l

RT: 7.83 min Scan# 1106

Delta R.T. -0.05 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

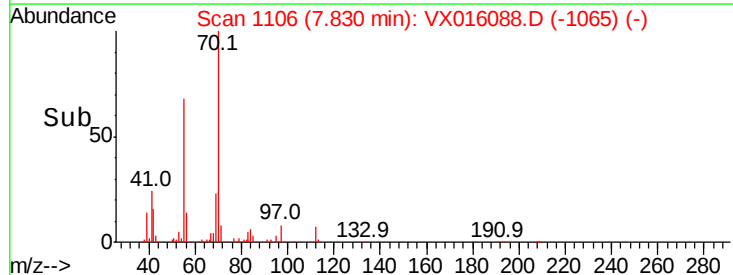
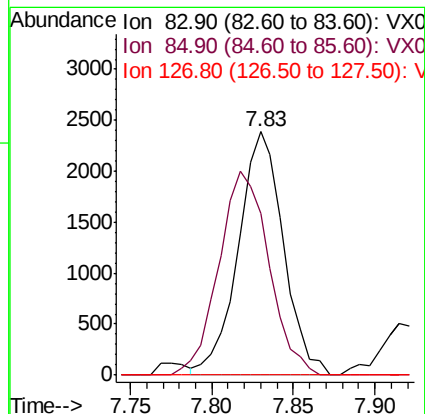
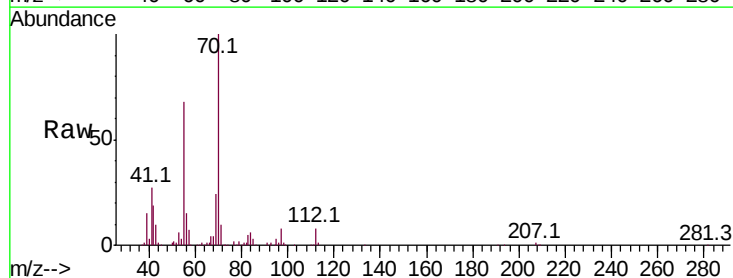
Tgt Ion: 83 Resp: 4593

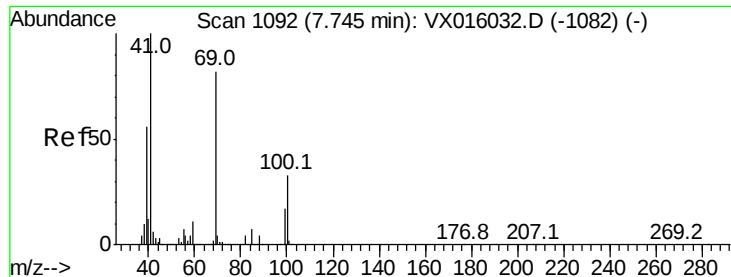
Ion Ratio Lower Upper

83 100

85 66.3 50.5 75.7

127 0.0 6.7 10.1#

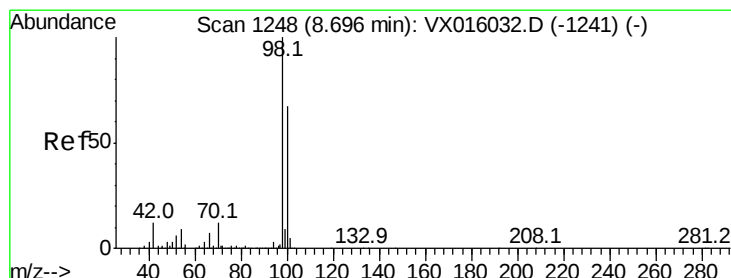
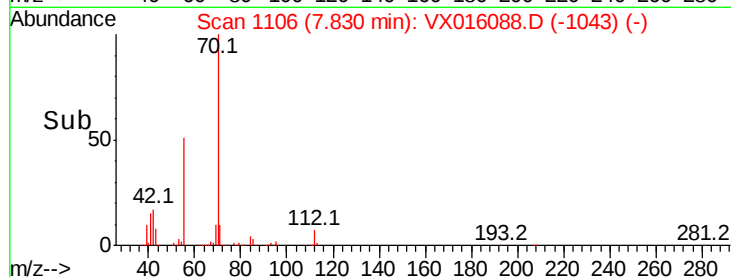
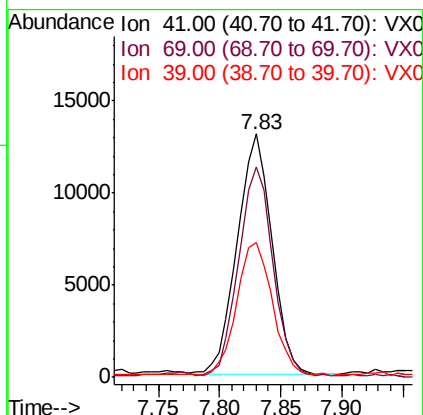
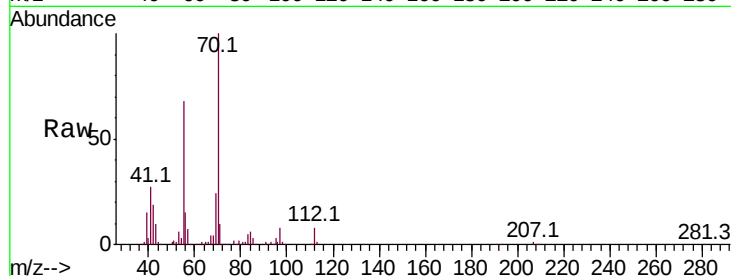




#48
Methvl methacrylate
Concen: 6.020 ug/l
RT: 7.83 min Scan# 1106
Delta R.T. 0.09 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

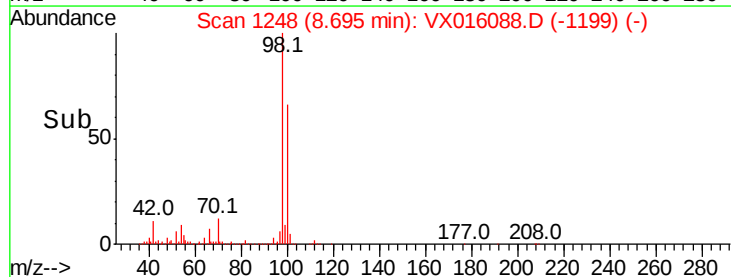
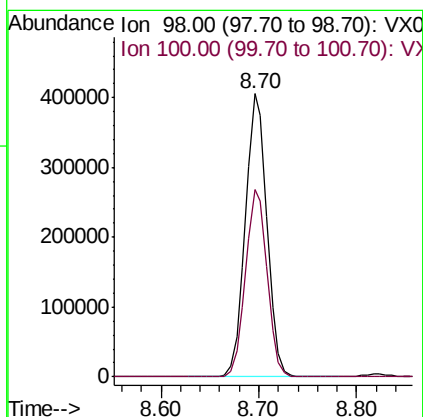
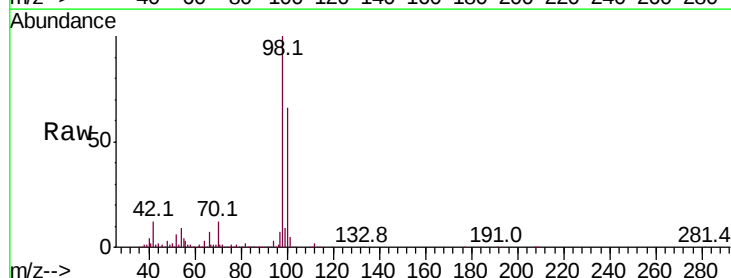
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

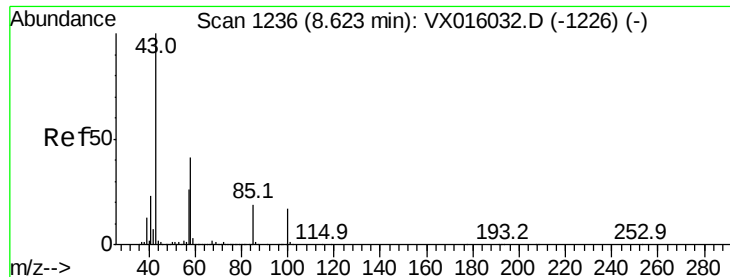
Tot Ion: 41 Resp: 25775
Ion Ratio Lower Upper
41 100
69 85.9 67.8 101.6
39 56.7 44.6 67.0



#50
Toluene-d8
Concen: 51.195 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion: 98 Resp: 620327
Ion Ratio Lower Upper
98 100
100 66.4 53.7 80.5





#51

4-Methyl-2-Pentanone

Concen: 3.326 ug/l

RT: 8.66 min Scan# 1243

Delta R.T. 0.04 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

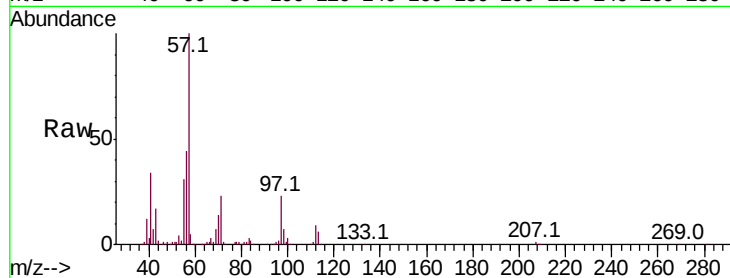
SS038RW150-200503

Tot Ion: 43 Resp: 18392

Ion Ratio Lower Upper

43 100

58 19.3 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

8000

6000

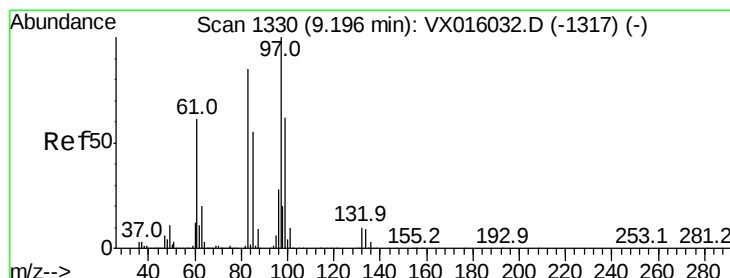
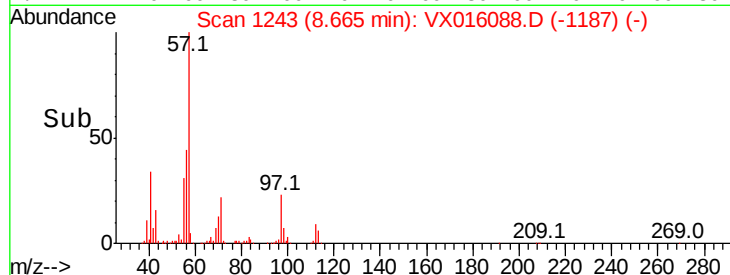
4000

2000

0

8.55 8.60 8.65 8.70 8.75

Time-->



#55

1,1,2-Trichloroethane

Concen: 4.293 ug/l

RT: 9.15 min Scan# 1323

Delta R.T. -0.04 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Tgt Ion: 97 Resp: 15052

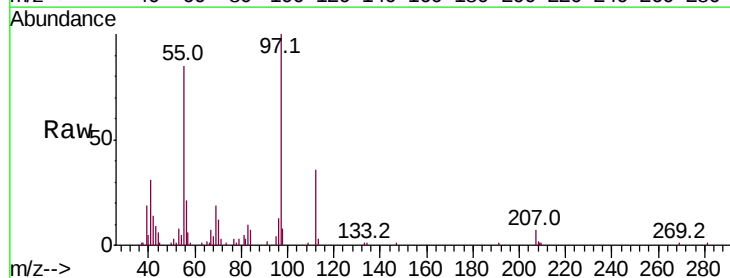
Ion Ratio Lower Upper

97 100

83 7.2 67.8 101.8#

85 0.0 43.8 65.8#

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

9.15

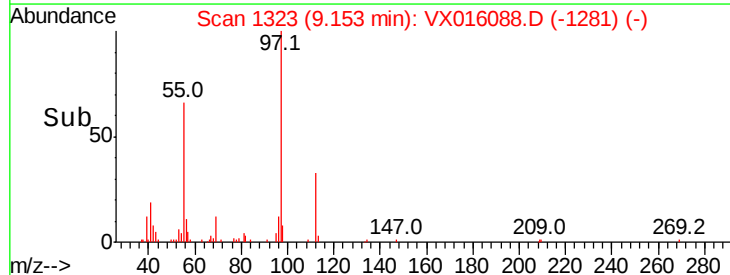
10000

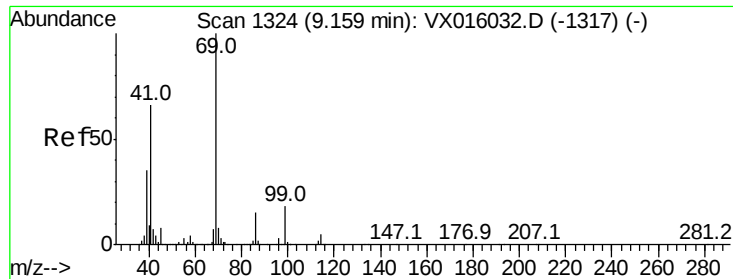
5000

0

9.10 9.15 9.20

Time-->





#56

Ethyl methacrylate

Concen: 0.583 ug/l

RT: 9.15 min Scan# 1323

Delta R.T. -0.01 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-200503

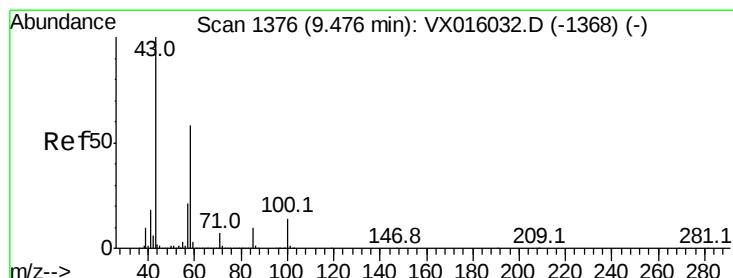
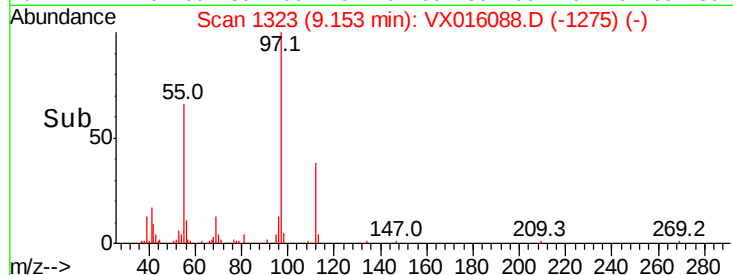
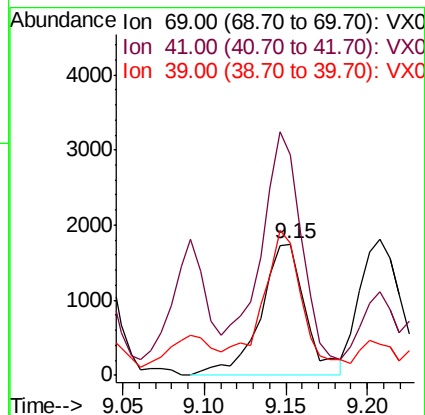
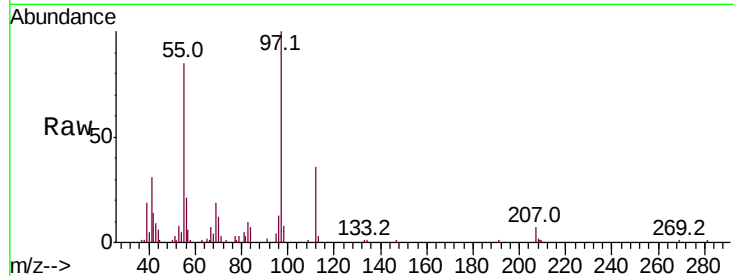
Tot Ion: 69 Resp: 3337

Ion Ratio Lower Upper

69 100

41 154.1 52.2 78.4#

39 83.3 28.2 42.4#



#59

2-Hexanone

Concen: 0.827 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. -0.19 min

Lab File: VX016088.D

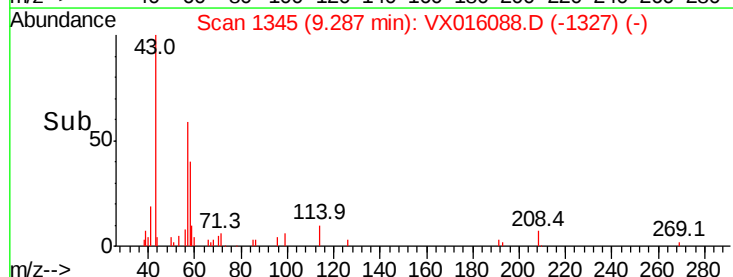
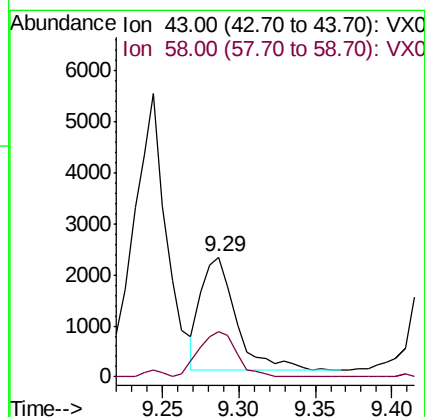
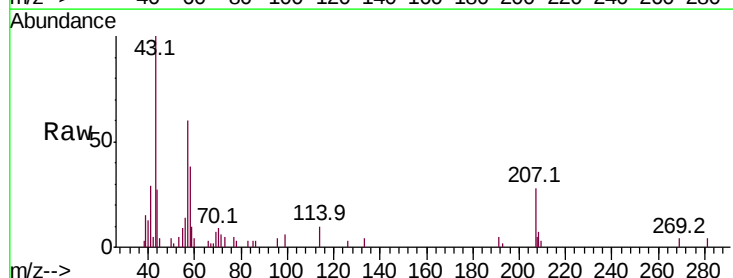
Acq: 07 May 2020 13:02

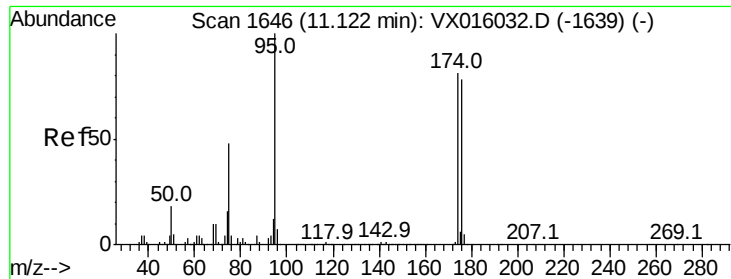
Tgt Ion: 43 Resp: 3592

Ion Ratio Lower Upper

43 100

58 42.6 28.6 85.9





#62

4-Bromofluorobenzene

Concen: 54.122 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-200503

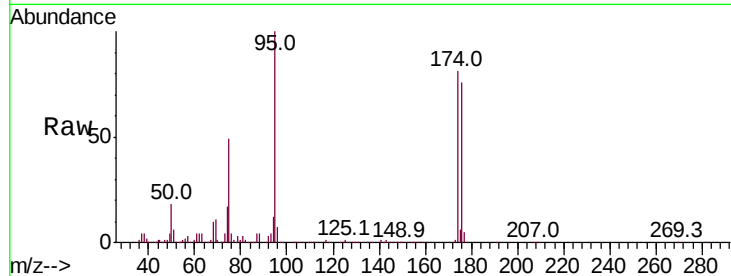
Tot Ion: 95 Resp: 249430

Ion Ratio Lower Upper

95 100

174 81.7 0.0 159.4

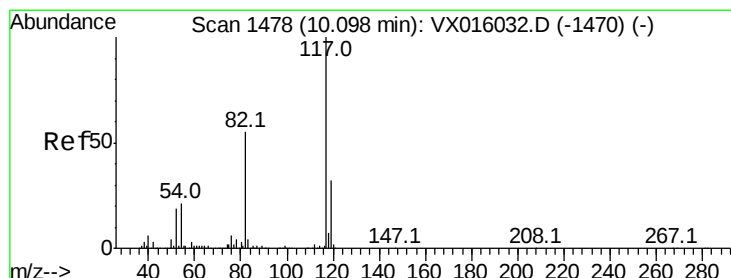
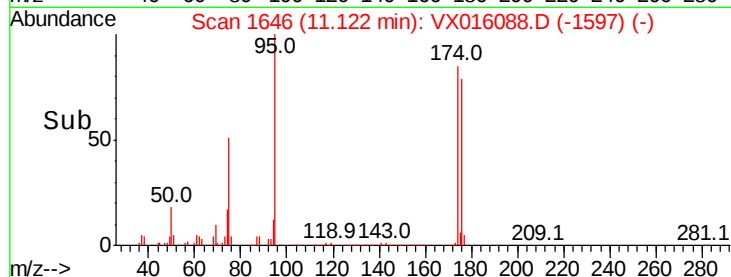
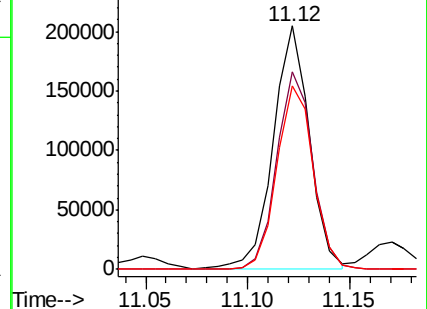
176 77.2 0.0 157.6



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: VX016088.D

Acq: 07 May 2020 13:02

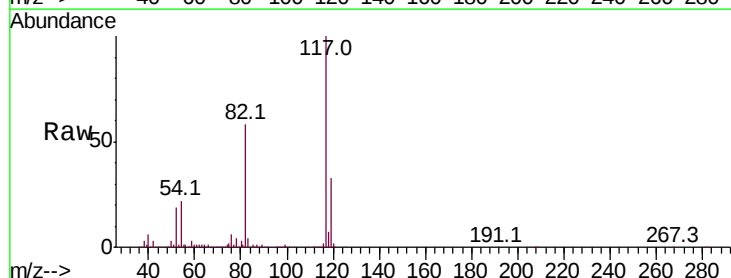
Tgt Ion: 117 Resp: 477815

Ion Ratio Lower Upper

117 100

82 57.6 44.4 66.6

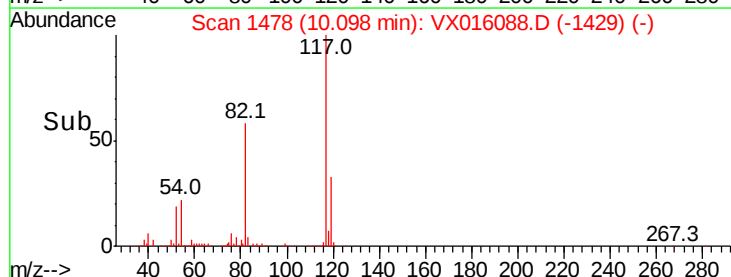
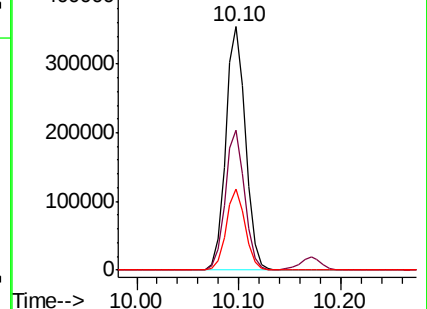
119 33.2 25.5 38.3

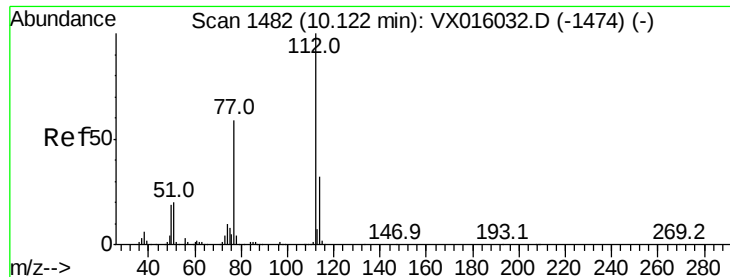


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#65

Chlorobenzene

Concen: 3.620 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

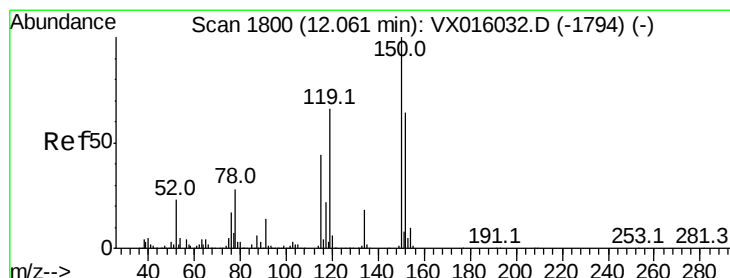
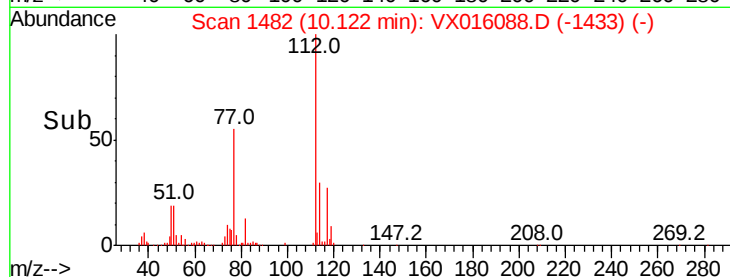
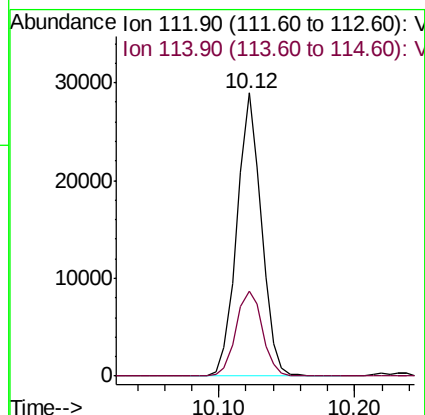
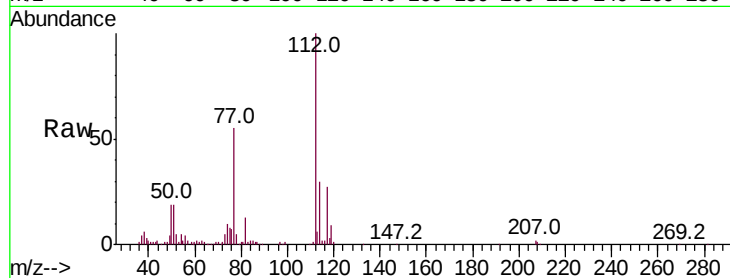
SS038RW150-200503

Tot Ion:112 Resp: 36216

Ion Ratio Lower Upper

112 100

114 29.9 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

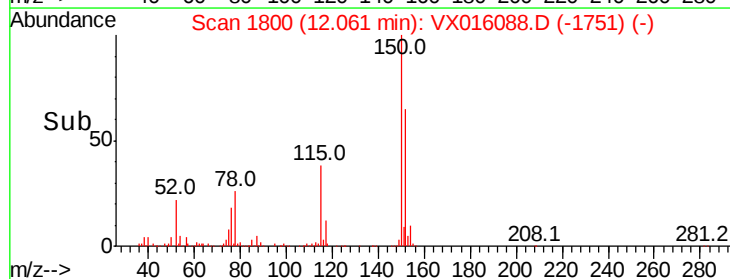
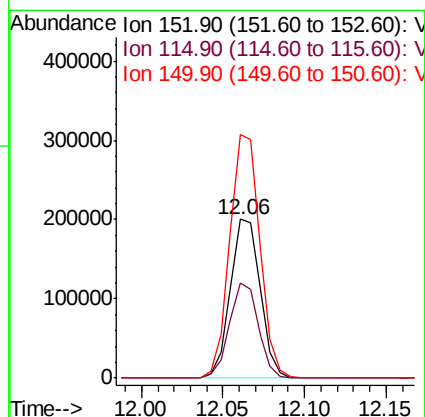
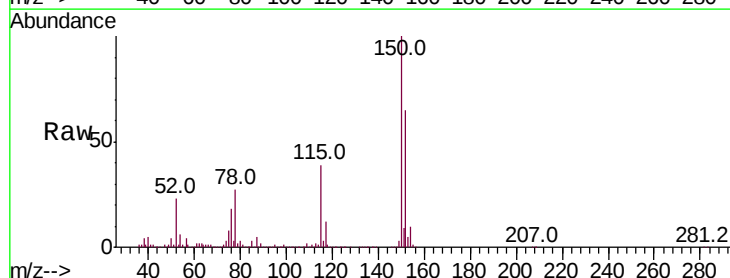
Tgt Ion:152 Resp: 254210

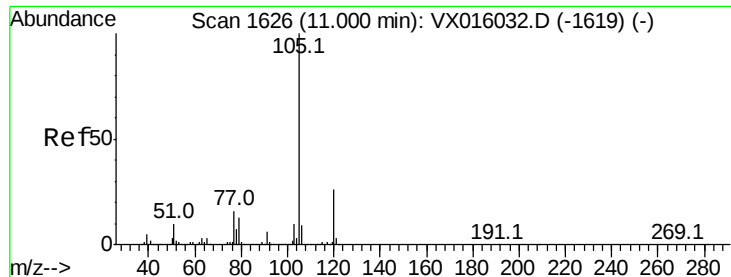
Ion Ratio Lower Upper

152 100

115 58.7 41.3 124.1

150 154.6 0.0 352.2





#73

Isopropylbenzene

Concen: 4.246 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

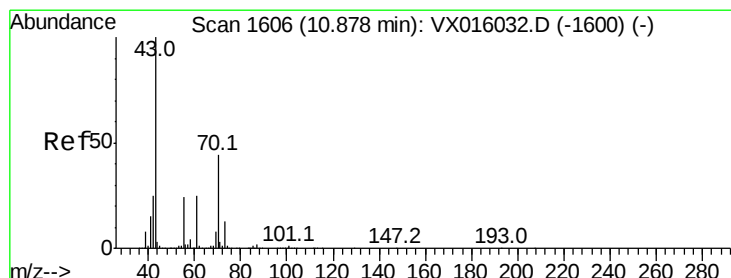
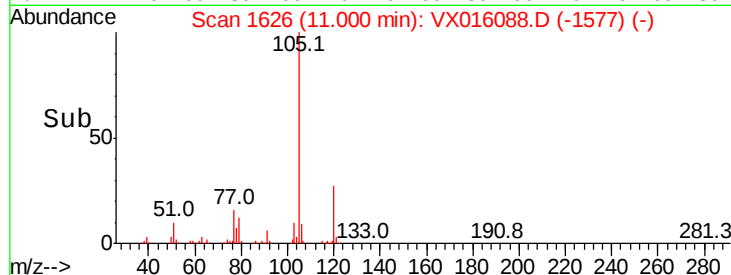
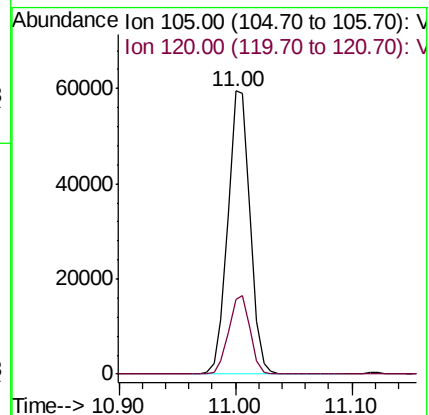
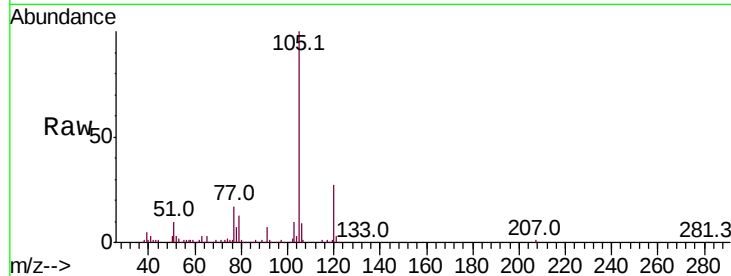
SS038RW150-200503

Tot Ion:105 Resp: 78512

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 0.464 ug/l

RT: 10.92 min Scan# 1613

Delta R.T. 0.04 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Tgt Ion: 43 Resp: 4003

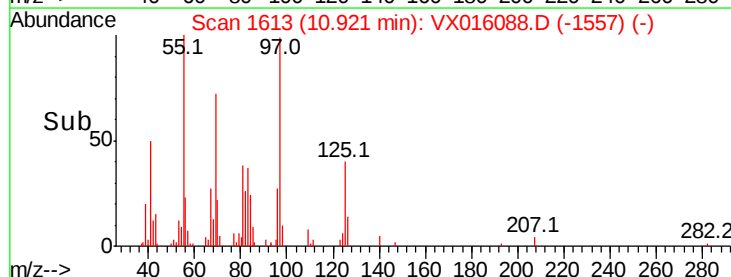
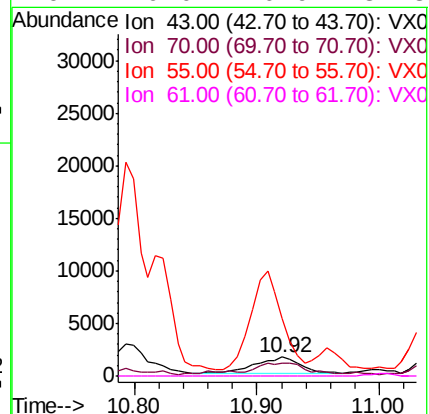
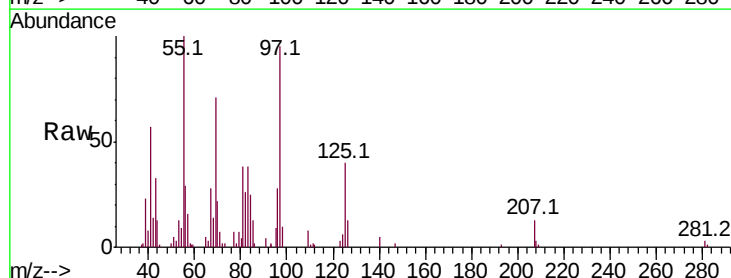
Ion Ratio Lower Upper

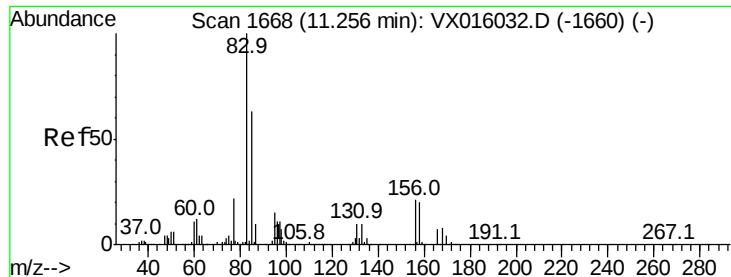
43 100

70 60.1 36.5 54.7#

55 416.8 19.7 29.5#

61 0.0 20.9 31.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.365 ug/l

RT: 11.26 min Scan# 1669

Delta R.T. 0.01 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-200503

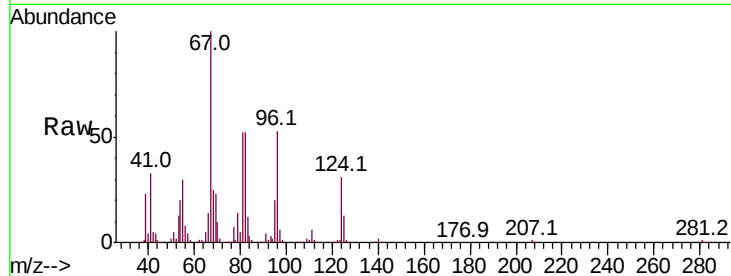
Tot Ion: 83 Resp: 8013

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

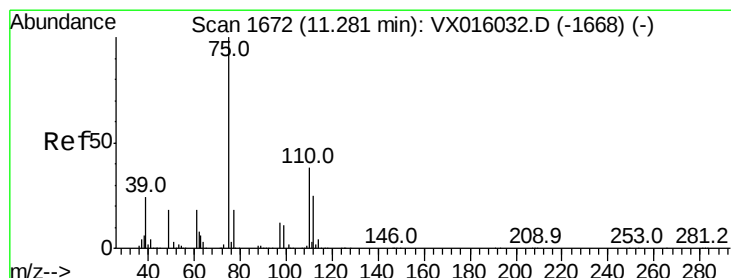
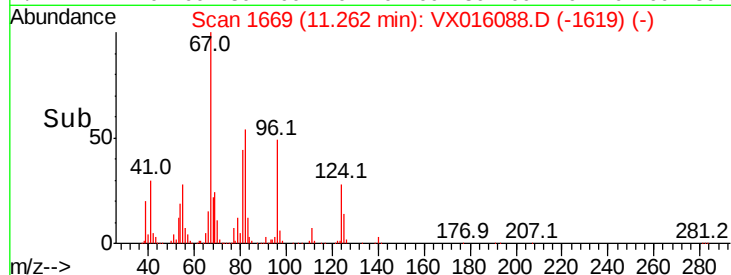
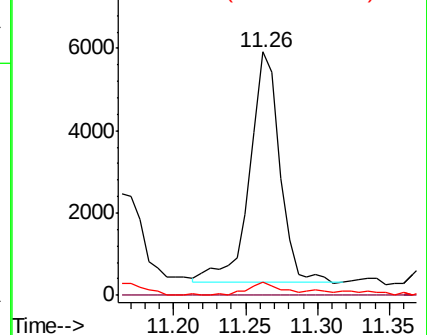
85 6.3 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.277 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016088.D

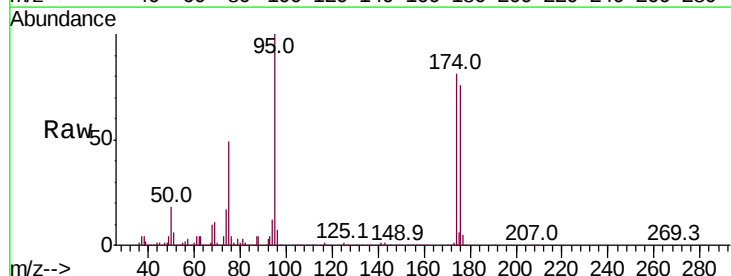
Acq: 07 May 2020 13:02

Tgt Ion: 75 Resp: 122741

Ion Ratio Lower Upper

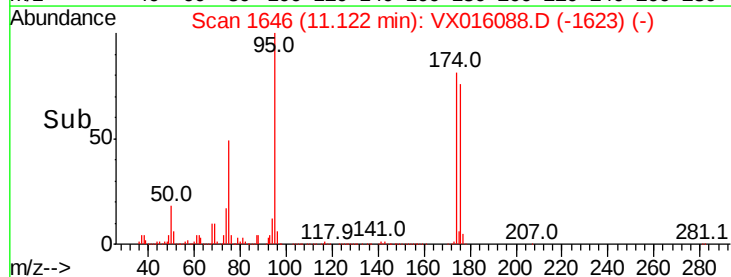
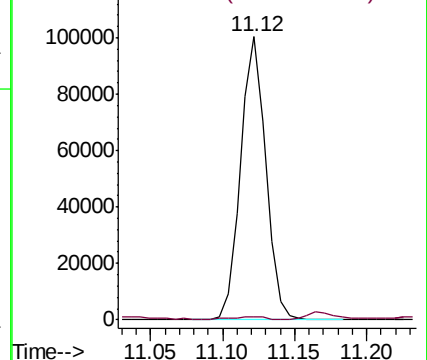
75 100

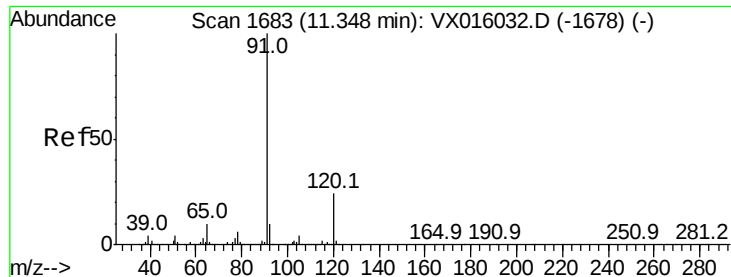
77 1.3 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.331 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

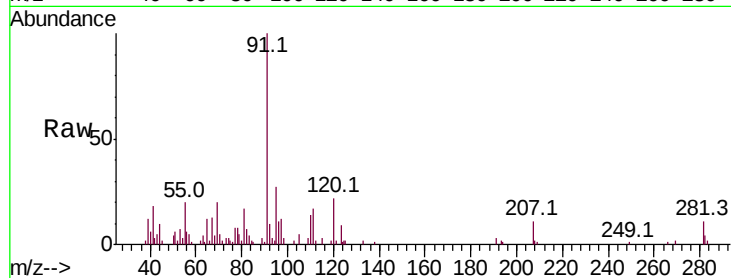
SS038RW150-200503

Tot Ion: 91 Resp: 7110

Ion Ratio Lower Upper

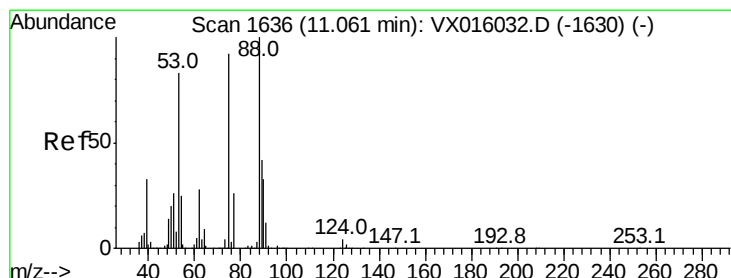
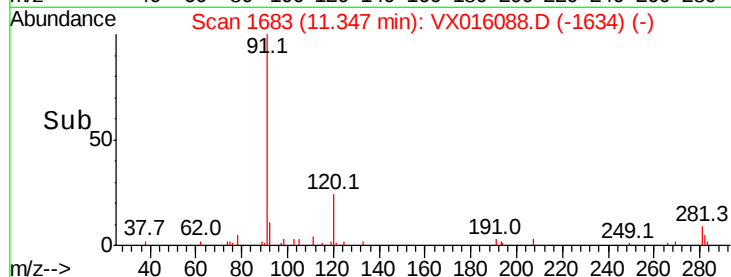
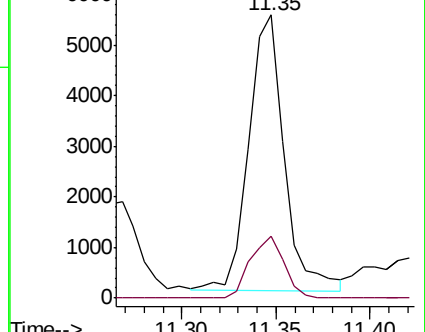
91 100

120 21.2 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 50.706 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

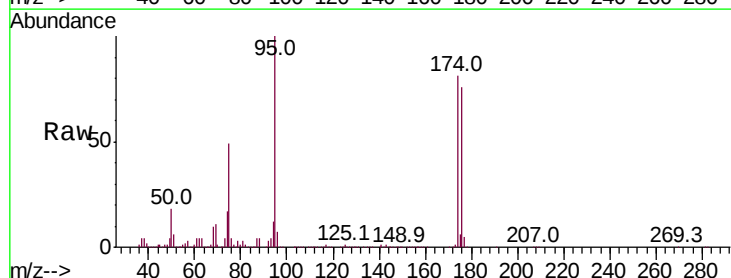
Tgt Ion: 75 Resp: 122741

Ion Ratio Lower Upper

75 100

53 0.0 73.1 109.7#

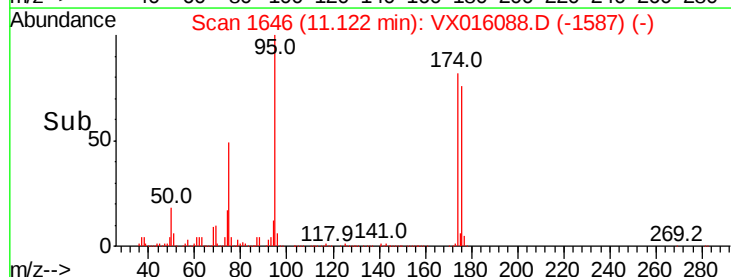
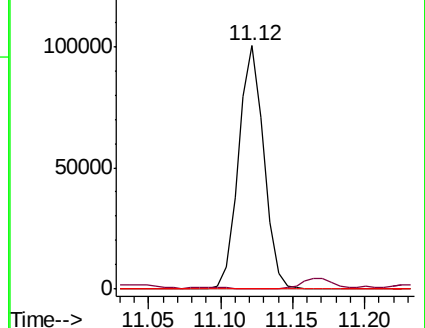
89 0.0 36.7 55.1#

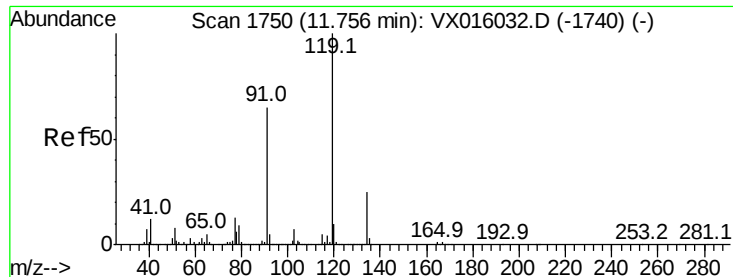


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

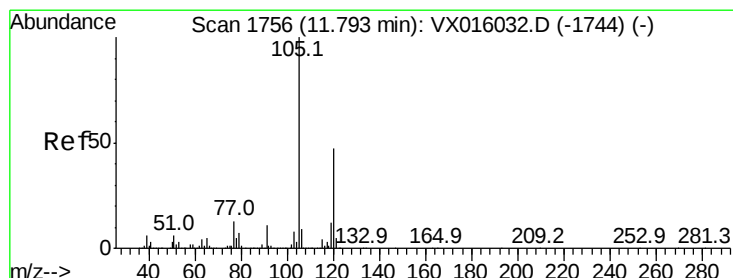
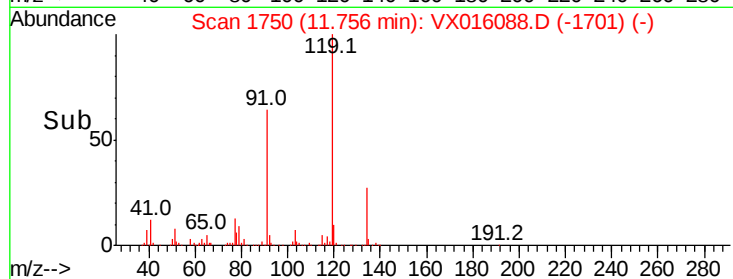
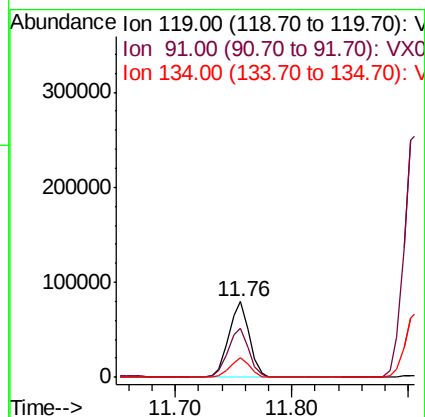
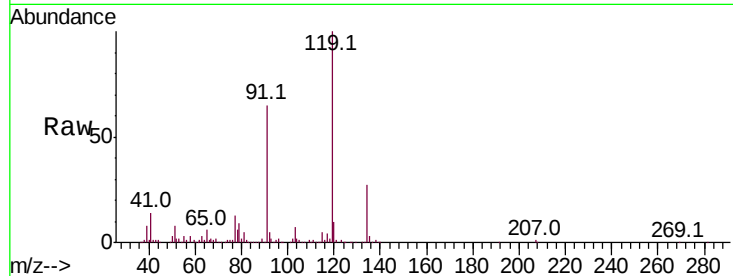




#83
tert-Butylbenzene
Concen: 7.153 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

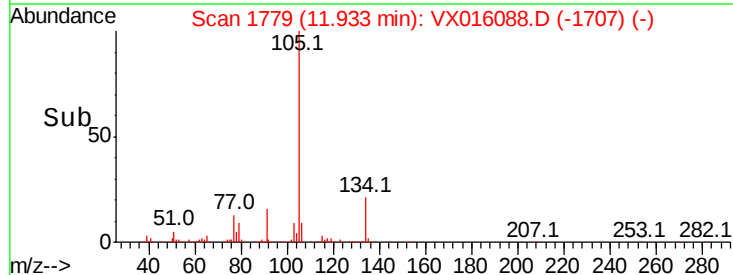
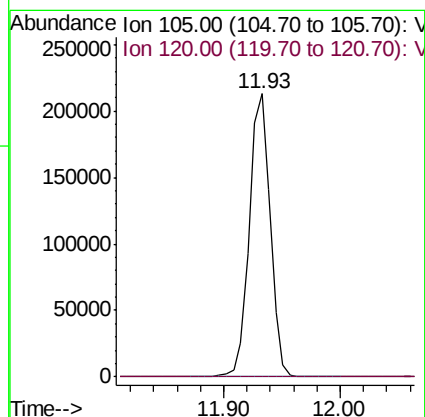
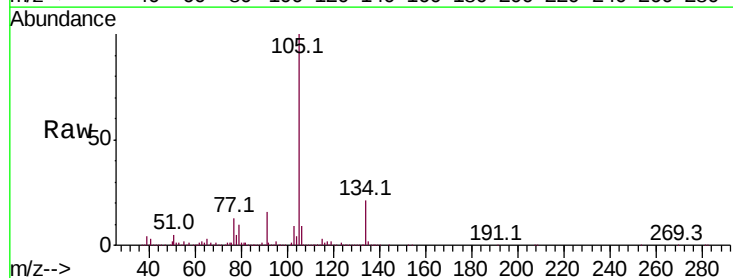
Instrument :
MSVOA_X
ClientSampleId :
SS038RW150-200503

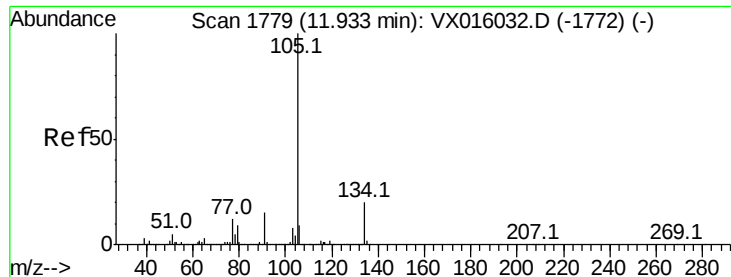
Tot Ion	Ratio	Lower	Upper
119	100		
91	66.5	32.8	98.4
134	25.1	12.4	37.0



#84
1,2,4-Trimethylbenzene
Concen: 16.987 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.14 min
Lab File: VX016088.D
Acq: 07 May 2020 13:02

Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.2	23.0	69.0#





#85

sec-Butylbenzene

Concen: 14.759 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

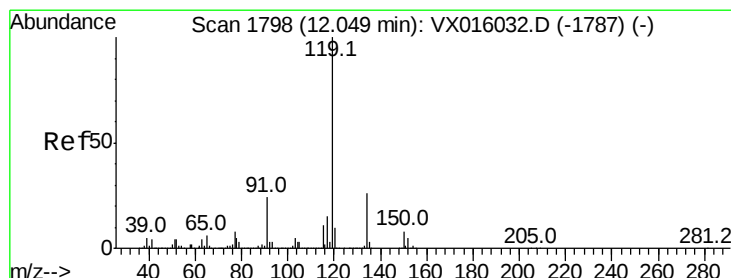
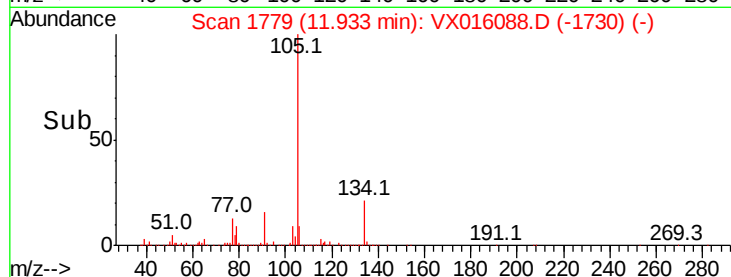
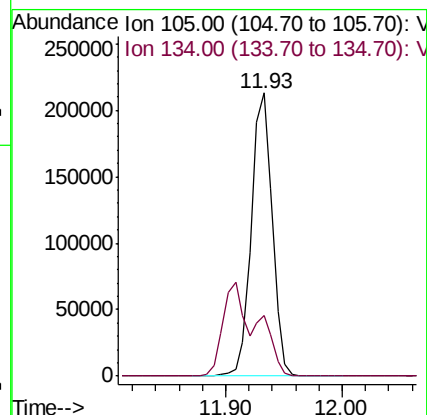
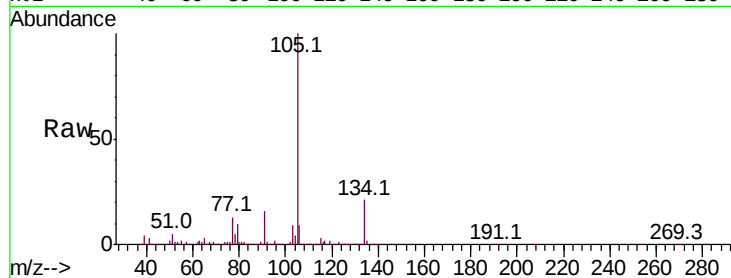
SS038RW150-200503

Tot Ion:105 Resp: 268107

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.3#



#86

p-Isopropyltoluene

Concen: 22.901 ug/l

RT: 12.22 min Scan# 1826

Delta R.T. 0.17 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

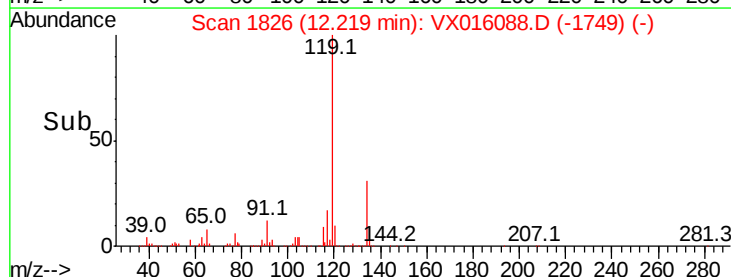
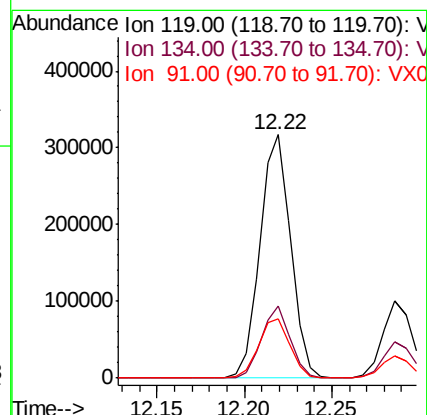
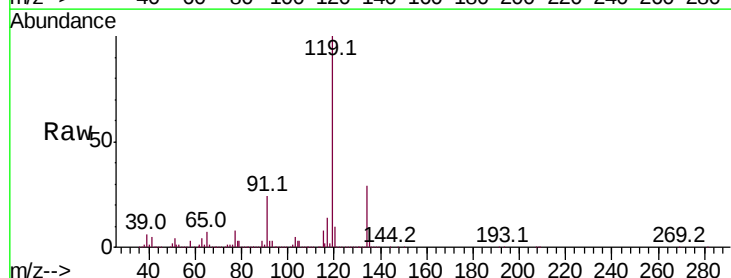
Tgt Ion:119 Resp: 386228

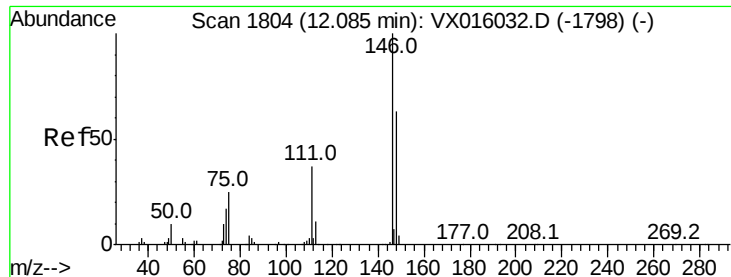
Ion Ratio Lower Upper

119 100

134 27.8 13.1 39.3

91 24.7 11.8 35.4

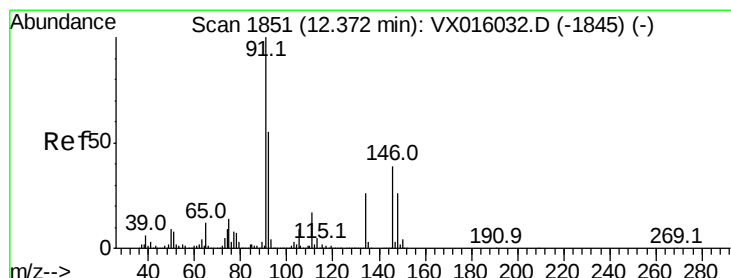
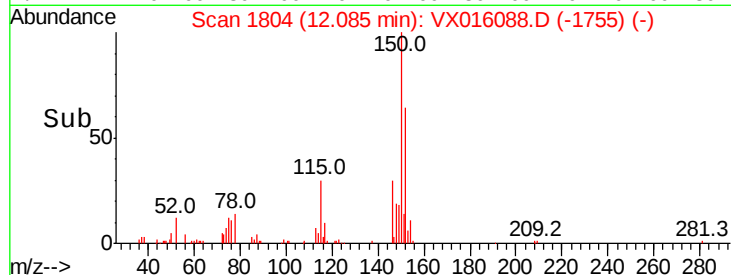
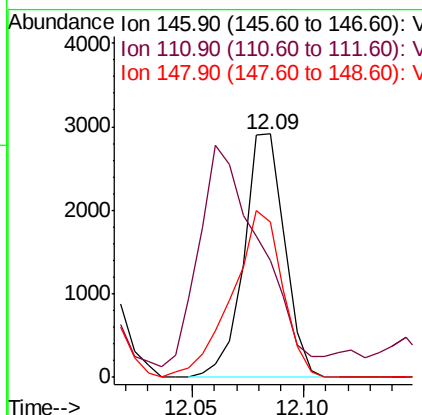
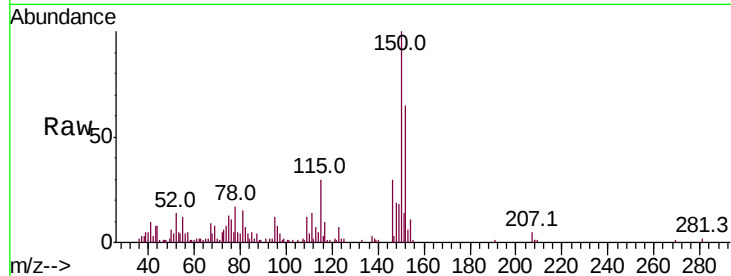




#88
 1,4-Dichlorobenzene
 Concen: 0.430 ug/l
 RT: 12.09 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VX016088.D
 Acq: 07 May 2020 13:02

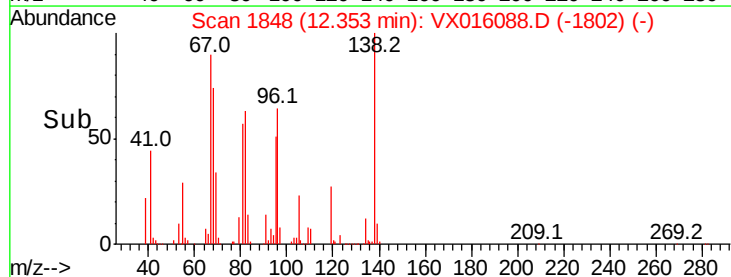
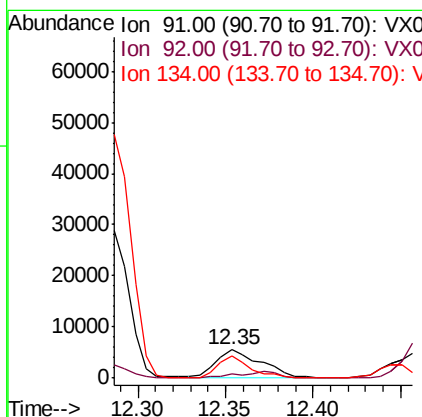
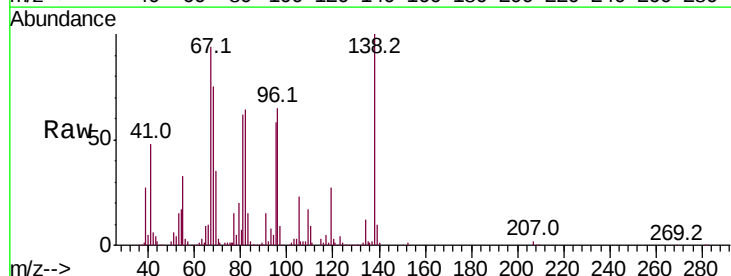
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW150-200503

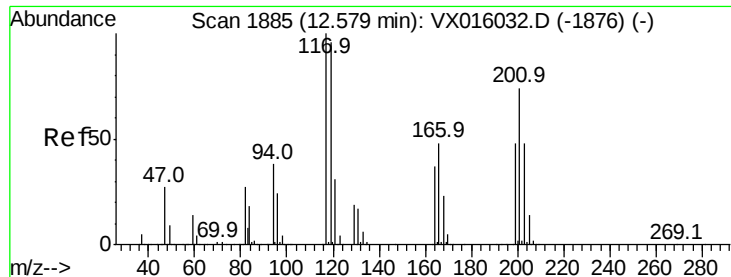
Tot Ion:146 Resp: 3739
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.6 58.7#
 148 84.3 31.8 95.3



#89
 n-Butylbenzene
 Concen: 0.619 ug/l
 RT: 12.35 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: VX016088.D
 Acq: 07 May 2020 13:02

Tgt Ion: 91 Resp: 9534
 Ion Ratio Lower Upper
 91 100
 92 23.6 27.6 82.7#
 134 0.0 13.4 40.1#





#90

Hexachloroethane

Concen: 36.769 ug/l

RT: 12.65 min Scan# 1897

Delta R.T. 0.07 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

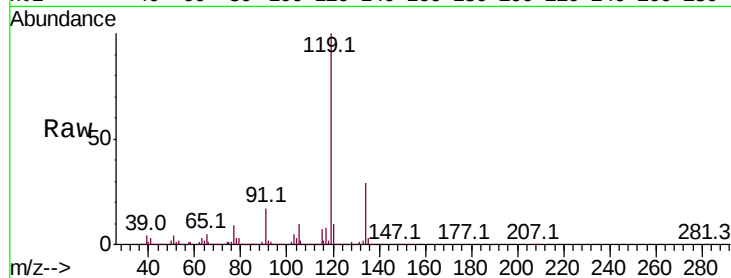
SS038RW150-200503

Tot Ion:117 Resp: 106500

Ion Ratio Lower Upper

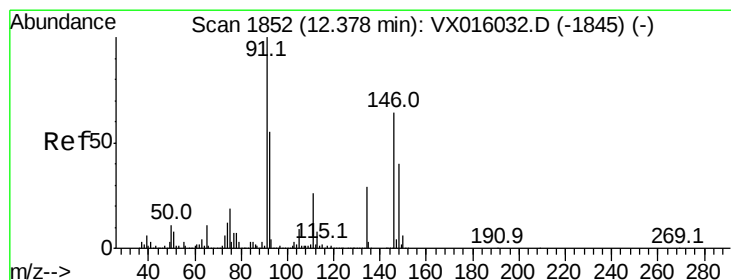
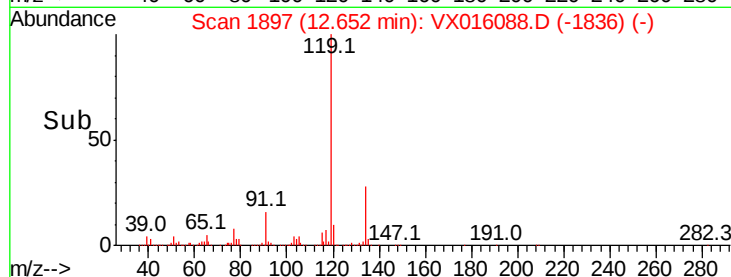
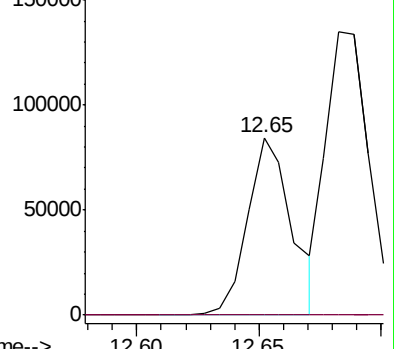
117 100

201 0.0 39.8 119.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.273 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

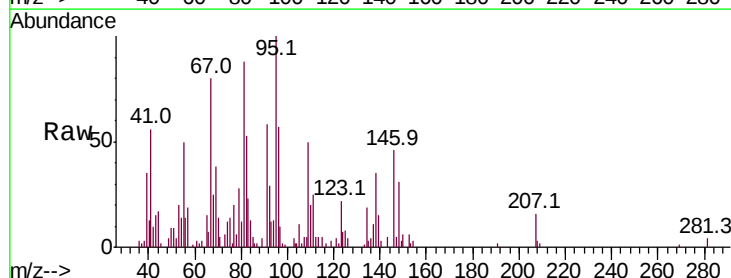
Tgt Ion:146 Resp: 2250

Ion Ratio Lower Upper

146 100

111 77.5 21.1 63.1#

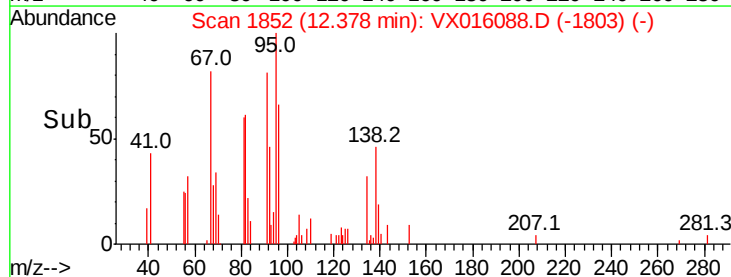
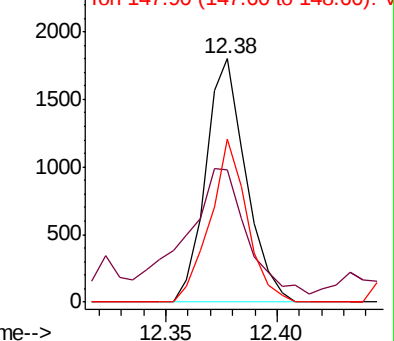
148 61.9 32.4 97.0

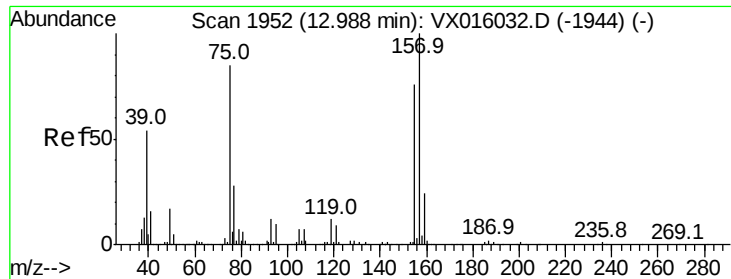


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.202 ug/l

RT: 12.96 min Scan# 1948

Delta R.T. -0.02 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-200503

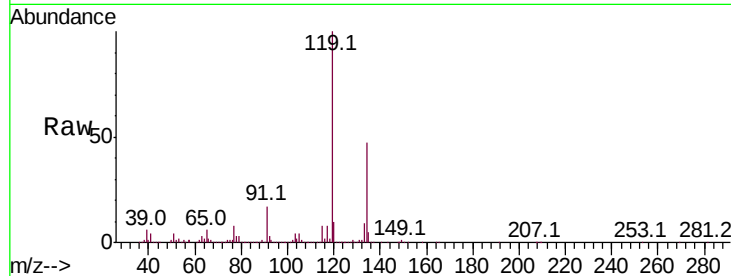
Tot Ion: 75 Resp: 4868

Ion Ratio Lower Upper

75 100

155 0.0 42.5 127.5#

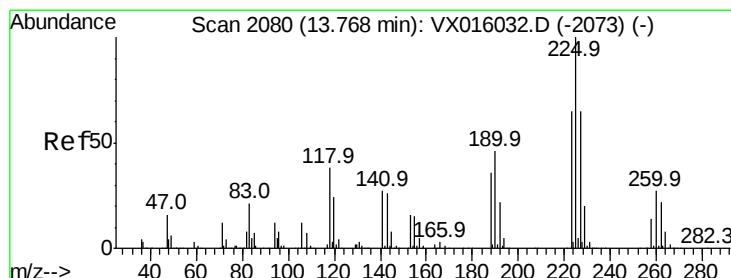
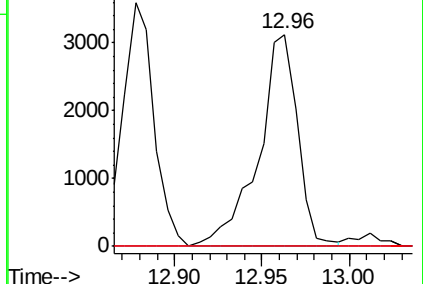
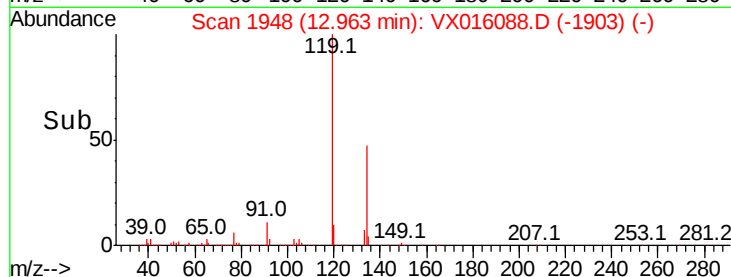
157 0.0 55.3 165.8#



Abundance Ion 74.90 (74.60 to 75.60): VX016032.D (-1944) (-)

Ion 154.80 (154.50 to 155.50): VX016032.D (-1944) (-)

Ion 156.80 (156.50 to 157.50): VX016032.D (-1944) (-)



#94

Hexachlorobutadiene

Concen: 0.776 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

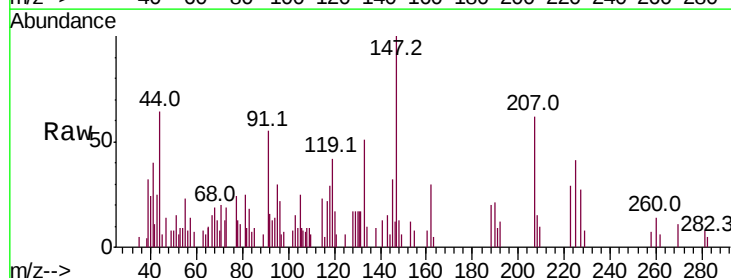
Tgt Ion: 225 Resp: 672

Ion Ratio Lower Upper

225 100

223 69.0 32.3 96.9

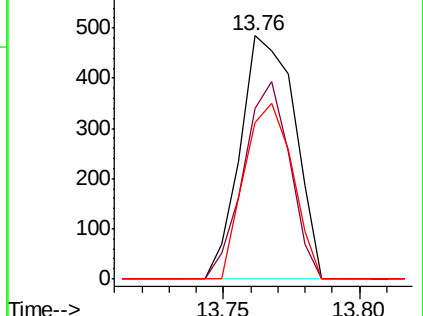
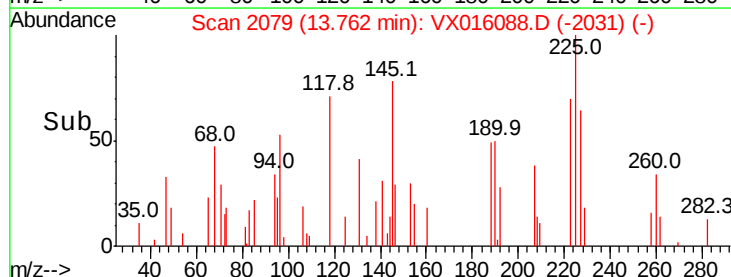
227 63.8 31.8 95.4

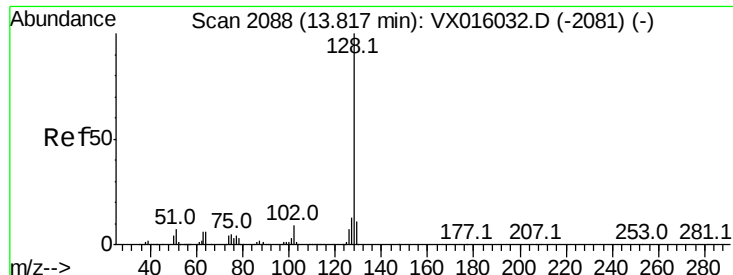


Abundance Ion 224.70 (224.40 to 225.40): VX016032.D (-2073) (-)

Ion 222.70 (222.40 to 223.40): VX016032.D (-2073) (-)

Ion 226.70 (226.40 to 227.40): VX016032.D (-2073) (-)





#95

Naphthalene

Concen: 0.345 ug/l

RT: 13.79 min Scan# 2084

Delta R.T. -0.02 min

Lab File: VX016088.D

Acq: 07 May 2020 13:02

Instrument :

MSVOA_X

ClientSampleId :

SS038RW150-200503

Tot Ion:128 Resp: 6819

Ion Ratio Lower Upper

128 100

127 38.0 10.2 15.4#

129 79.3 8.7 13.1#

