

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008496.D
 Acq On : 27 Mar 2019 20:30
 Operator : JC/SP
 Sample : K2103-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-3H-B

Quant Time: Mar 28 02:10:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 27 12:01:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	35325	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	205858	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	180380	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	89589	30.32	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.07%
60) 4-Bromofluorobenzene	11.13	95	93801	29.85	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.50%
63) Toluene-d8	8.71	98	260759	30.45	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.50%

Target Compounds

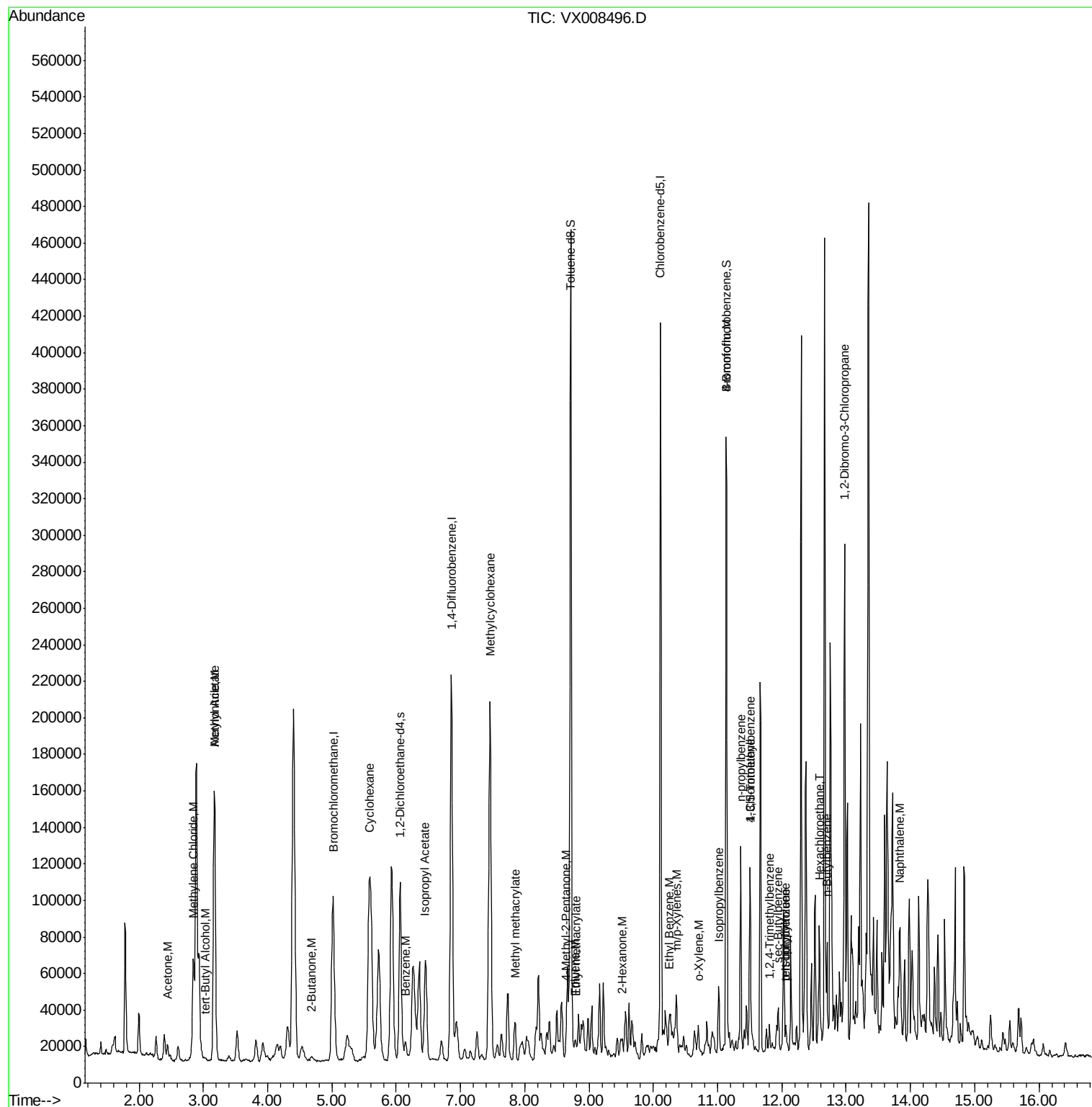
					Ovalue	
12) Methyl Acetate	3.18	43	24961	13.767	ug/l #	51
14) Acrylonitrile	3.18	53	3568	2.129	ug/l #	33
15) Acetone	2.45	58	3202	6.194	ug/l	92
18) Methylene Chloride	2.85	84	1479	0.553	ug/l #	72
23) tert-Butyl Alcohol	3.04	59	1723	2.546	ug/l #	98
26) Cyclohexane	5.58	56	75034	15.724	ug/l #	75
30) 2-Butanone	4.68	43	2506	0.984	ug/l #	74
34) Benzene	6.14	78	10803	1.020	ug/l #	91
38) Methylcyclohexane	7.46	83	82165	18.828	ug/l	76
44) Isopropyl Acetate	6.45	43	3081	0.416	ug/l #	58
46) Methyl methacrylate	7.84	41	3411	0.906	ug/l	73
51) Ethyl methacrylate	8.80	69	1155	0.240	ug/l	88
56) Bromoform	11.14	173	828	0.447	ug/l #	1
58) 4-Methyl-2-Pentanone	8.64	43	7568	1.590	ug/l #	90
59) 2-Hexanone	9.51	43	900	0.239	ug/l #	71
62) Toluene	8.78	91	3895	0.357	ug/l	97
66) Ethyl Benzene	10.25	91	9711	0.801	ug/l	96
67) m/p-Xylenes	10.36	106	5543	1.254	ug/l	100
68) o-Xylene	10.70	106	2753	0.636	ug/l	91
70) Isopropylbenzene	11.02	105	16921	1.483	ug/l	94
74) n-propylbenzene	11.36	91	62990	4.633	ug/l	93
76) 1,3,5-Trimethylbenzene	11.51	105	40590	4.160	ug/l	93
78) 4-Chlorotoluene	11.51	91	4425	0.475	ug/l	43
79) tert-butylbenzene	12.06	119	4939	0.495	ug/l	97
80) 1,2,4-Trimethylbenzene	11.80	105	5481	0.563	ug/l	100
81) sec-Butylbenzene	11.94	105	9897	0.888	ug/l	92
82) p-Isopropyltoluene	12.06	119	4939	0.495	ug/l	97
85) n-Butylbenzene	12.70	91	3222	0.340	ug/l	43
86) Hexachloroethane	12.58	117	2583	1.550	ug/l #	8
88) 1,2-Dibromo-3-Chloropropan	12.97	75	952	1.007	ug/l #	1
91) Naphthalene	13.83	128	36267	3.159	ug/l	98

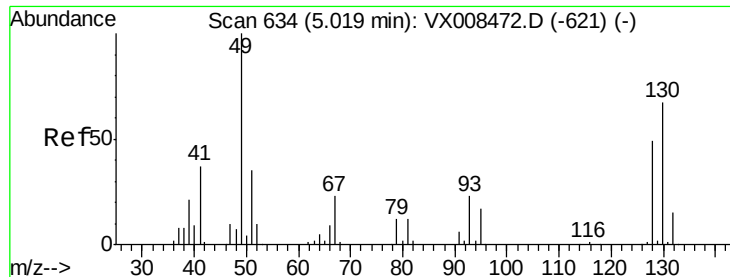
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008496.D
Acq On : 27 Mar 2019 20:30
Operator : JC/SP
Sample : K2103-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-B

Quant Time: Mar 28 02:10:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-B

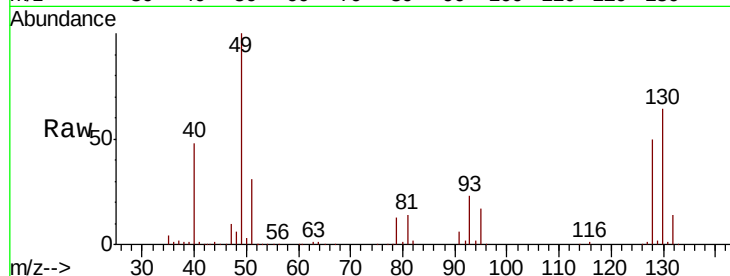
Tot Ion:128 Resp: 35325

Ion Ratio Lower Upper

128 100

49 205.1 0.0 350.8

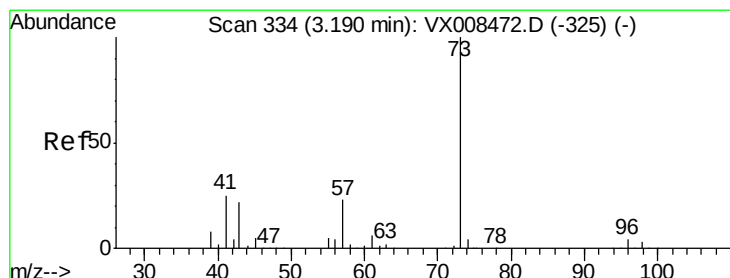
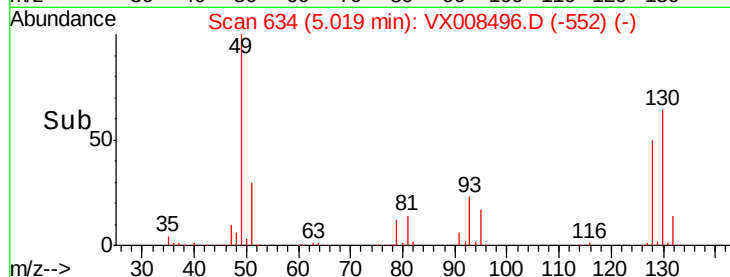
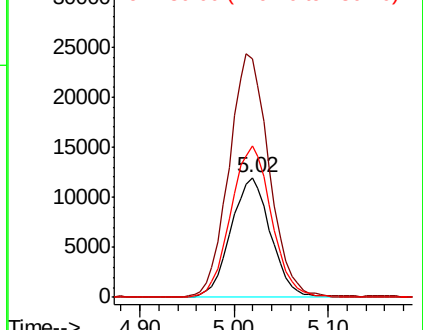
130 129.1 0.0 325.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#12

Methyl Acetate

Concen: 13.767 ug/l

RT: 3.18 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX008496.D

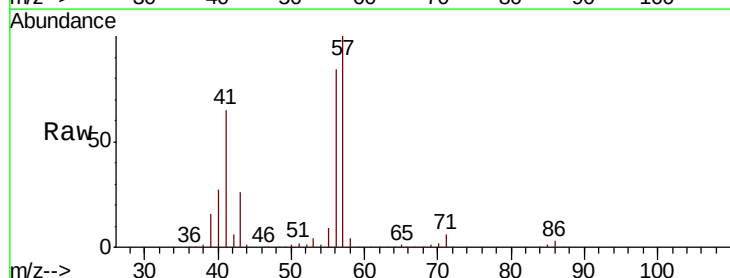
Acq: 27 Mar 2019 20:30

Tgt Ion: 43 Resp: 24961

Ion Ratio Lower Upper

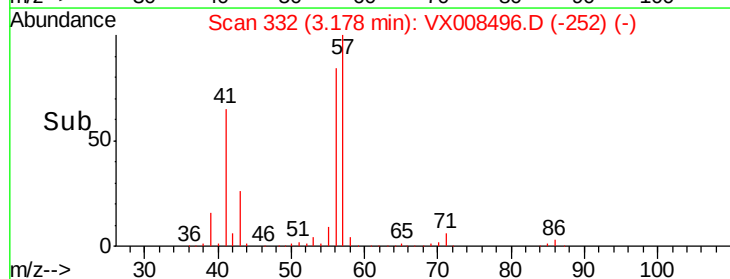
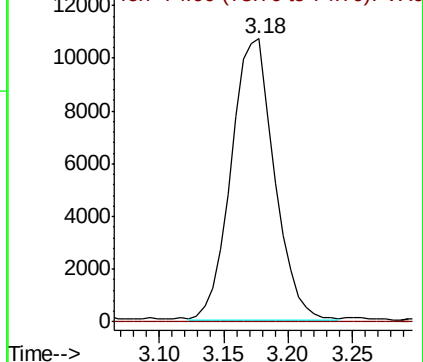
43 100

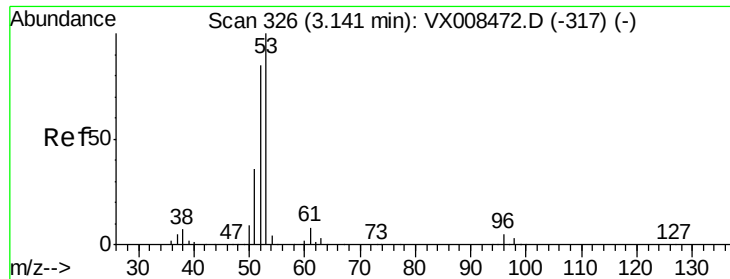
74 0.0 19.4 29.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#14

Acrylonitrile

Concen: 2.129 ug/l

RT: 3.18 min Scan# 332

Delta R.T. 0.04 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-B

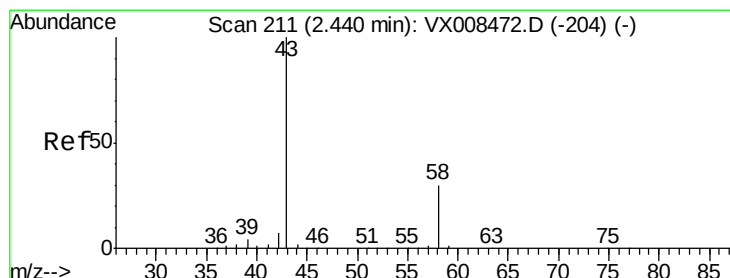
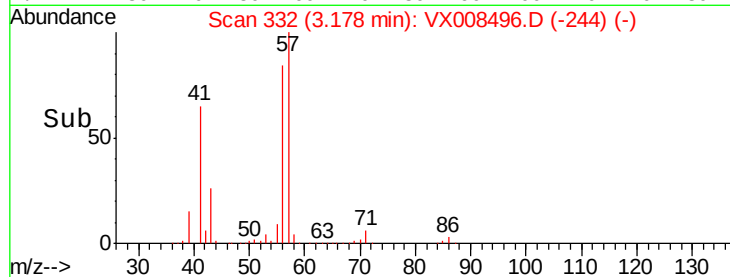
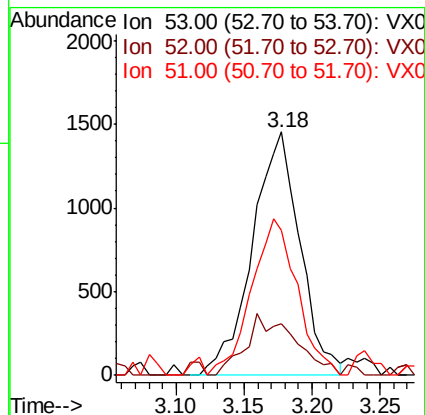
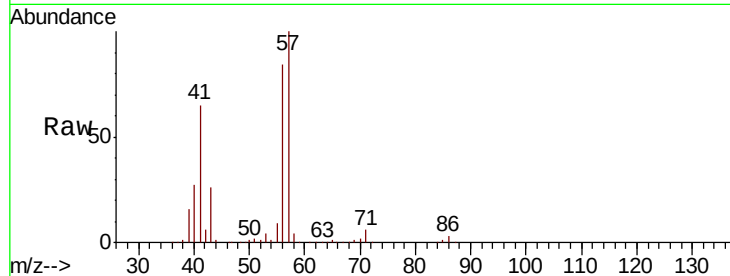
Tot Ion: 53 Resp: 3568

Ion Ratio Lower Upper

53 100

52 14.5 41.3 124.1#

51 61.6 17.5 52.6#



#15

Acetone

Concen: 6.194 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.01 min

Lab File: VX008496.D

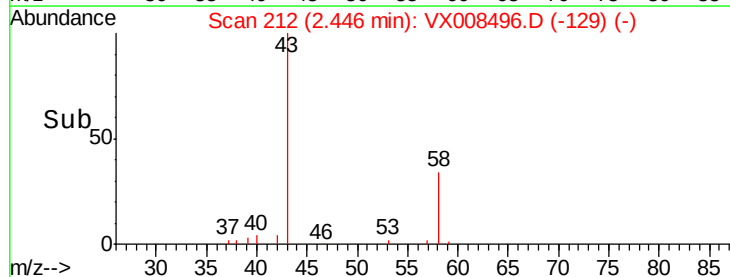
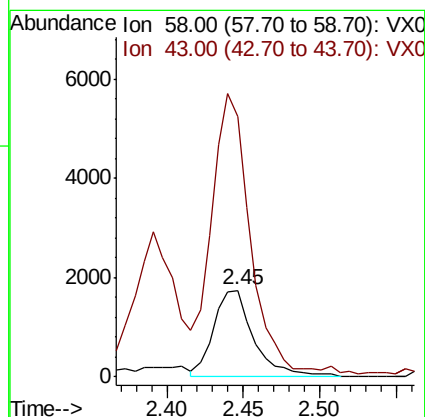
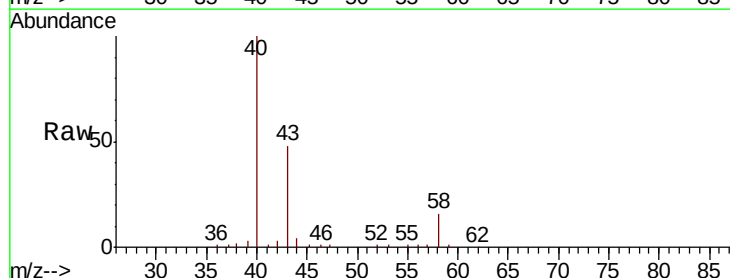
Acq: 27 Mar 2019 20:30

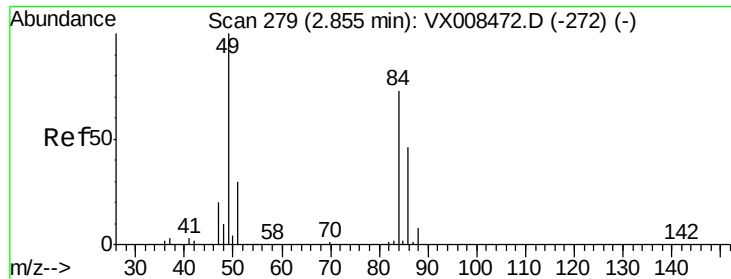
Tgt Ion: 58 Resp: 3202

Ion Ratio Lower Upper

58 100

43 296.8 249.8 374.6

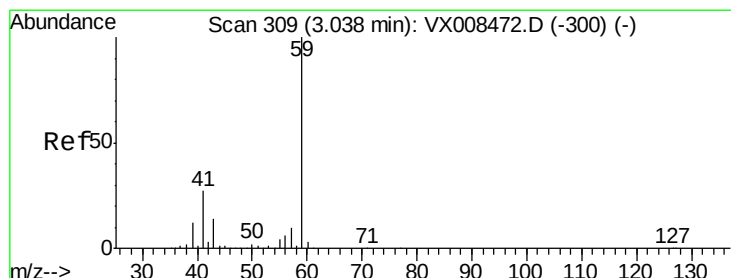
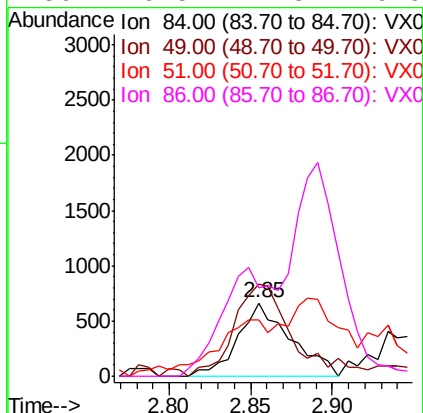
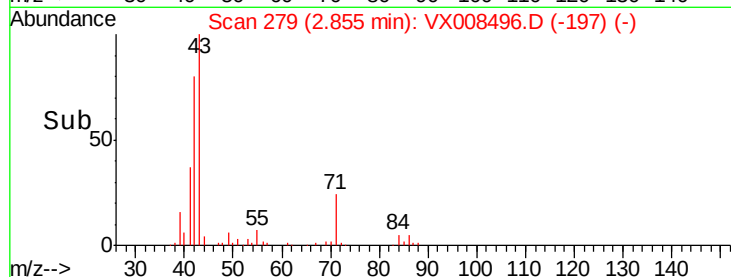
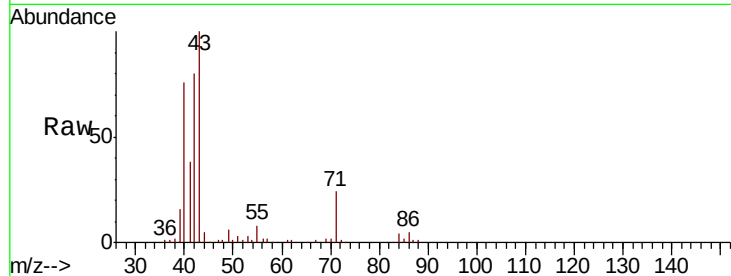




#18
Methylene Chloride
Concen: 0.553 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

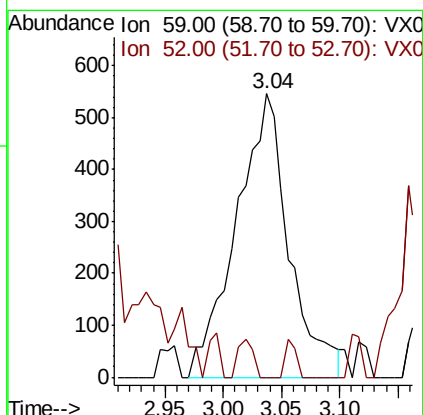
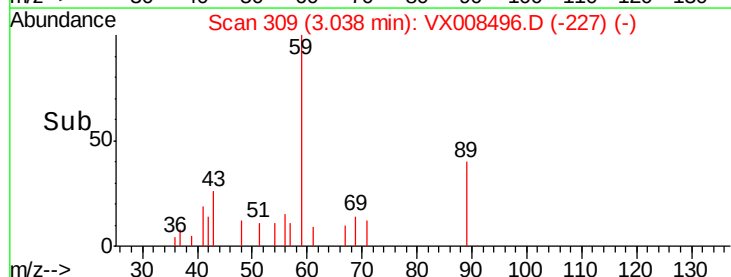
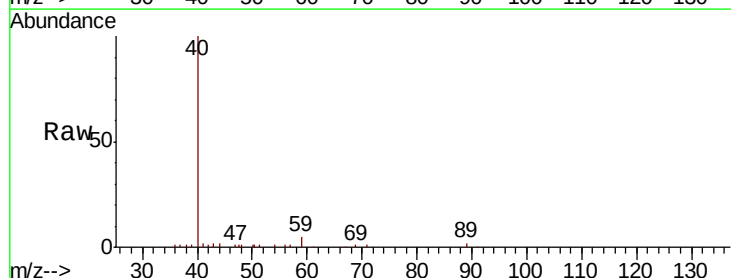
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-B

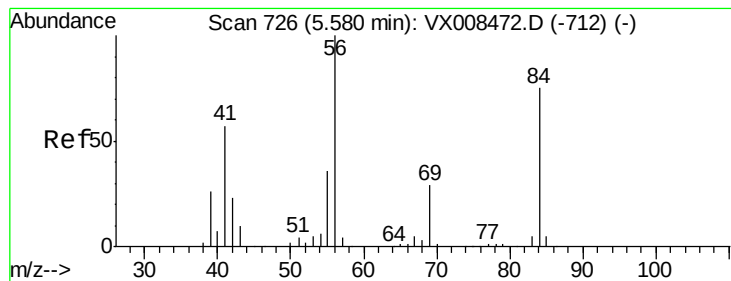
Tot Ion: 84 Resp: 1479
Ion Ratio Lower Upper
84 100
49 124.8 96.1 144.1
51 61.5 29.1 43.7#
86 110.5 47.3 70.9#



#23
tert-Butyl Alcohol
Concen: 2.546 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

Tgt Ion: 59 Resp: 1723
Ion Ratio Lower Upper
59 100
52 2.8 0.2 0.2#





#26

Cyclohexane

Concen: 15.724 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-B

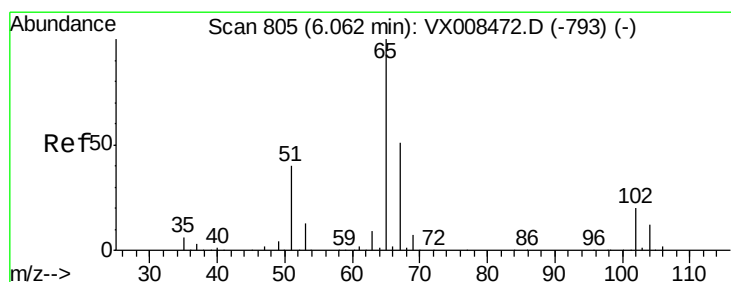
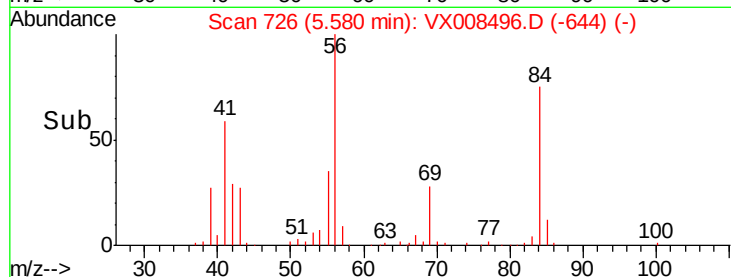
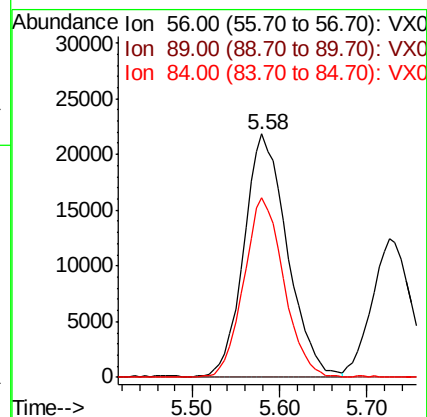
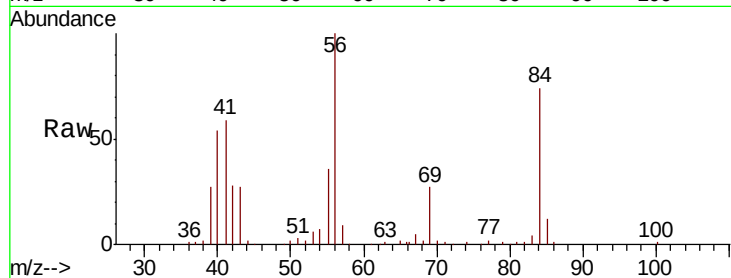
Tot Ion: 56 Resp: 75034

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 68.3 73.9 110.9#



#27

1,2-Dichloroethane-d4

Concen: 30.317 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008496.D

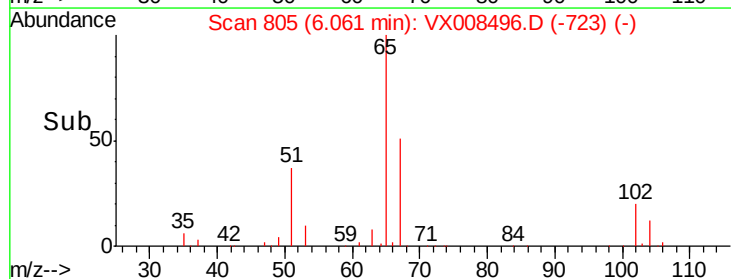
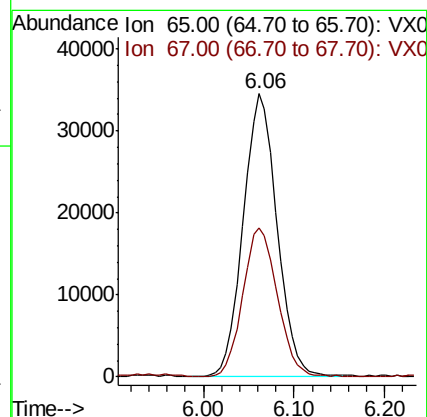
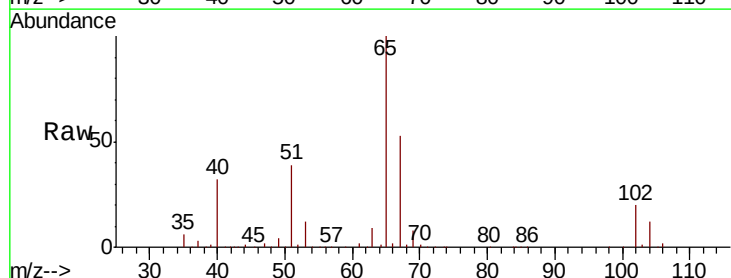
Acq: 27 Mar 2019 20:30

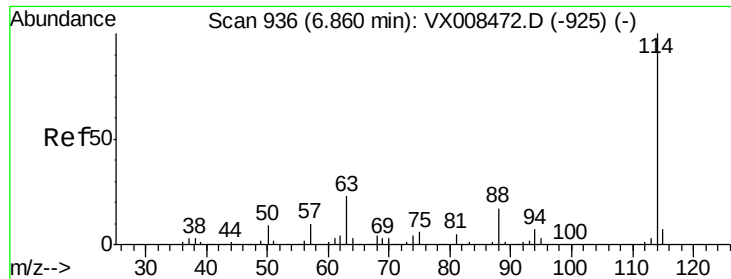
Tgt Ion: 65 Resp: 89589

Ion Ratio Lower Upper

65 100

67 53.1 42.9 64.3





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-B

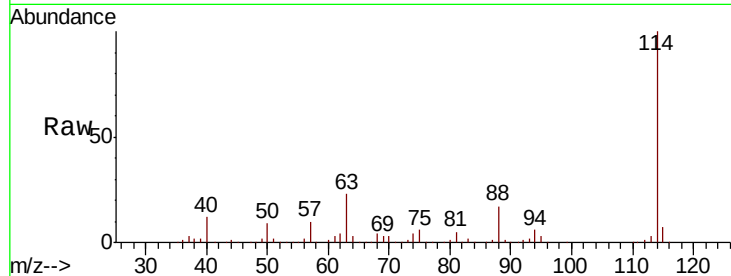
Tot Ion:114 Resp: 205858

Ion Ratio Lower Upper

114 100

63 23.8 14.2 21.4#

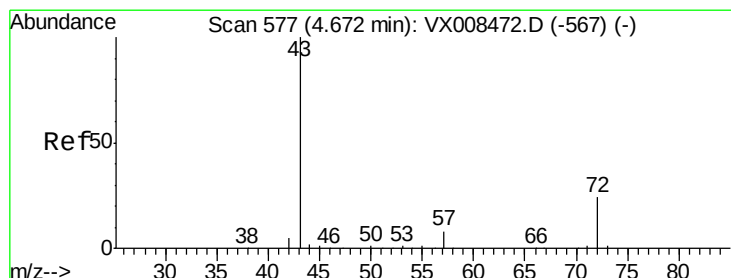
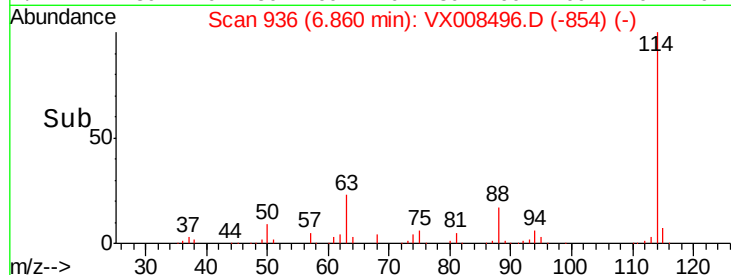
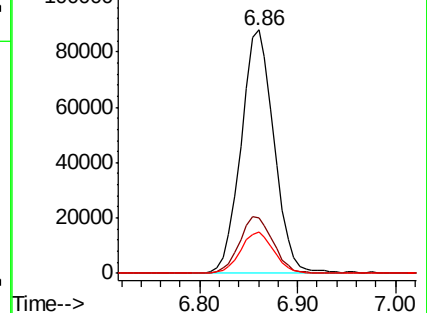
88 17.2 11.9 17.9



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0



#30

2-Butanone

Concen: 0.984 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

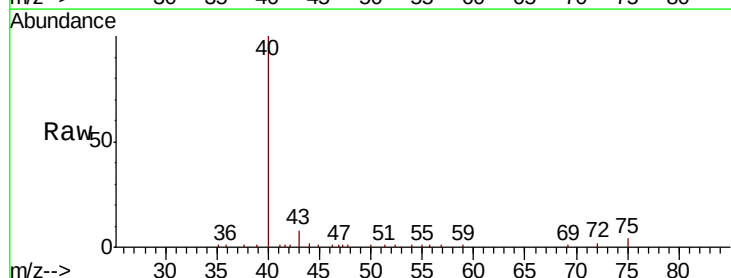
Tgt Ion: 43 Resp: 2506

Ion Ratio Lower Upper

43 100

57 8.8 7.0 10.6

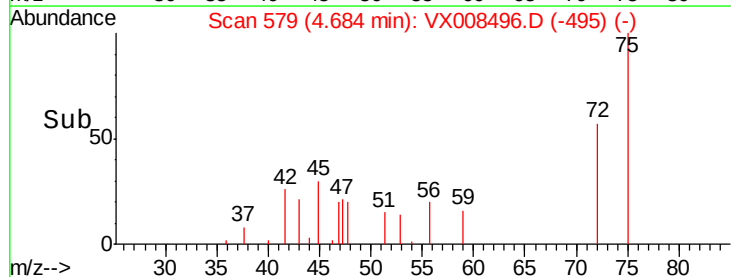
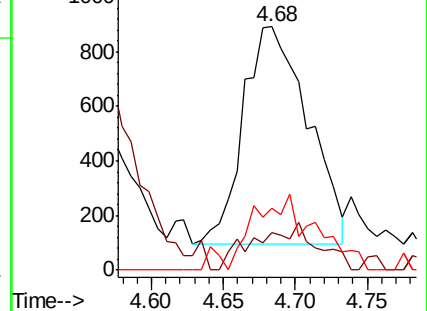
72 9.3 21.5 32.3#

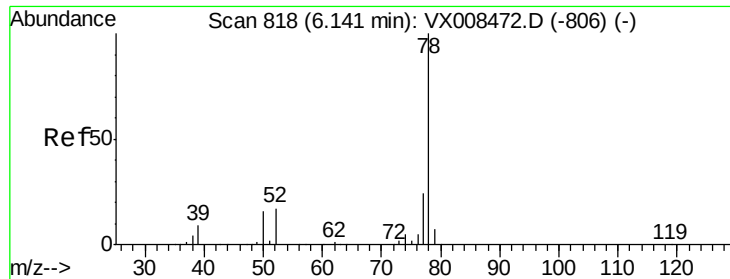


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#34

Benzene

Concen: 1.020 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-B

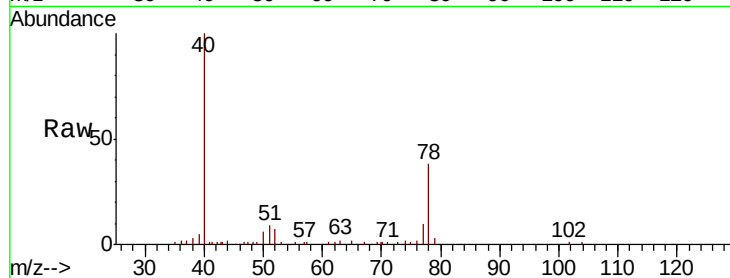
Tot Ion: 78 Resp: 10803

Ion Ratio Lower Upper

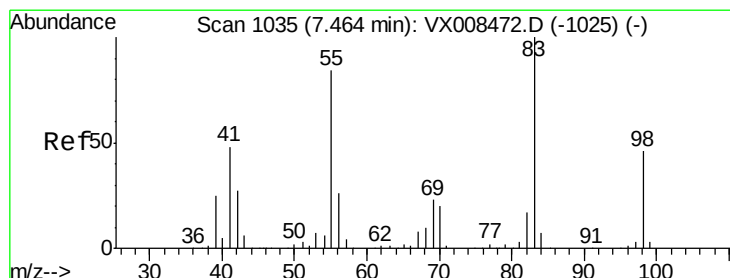
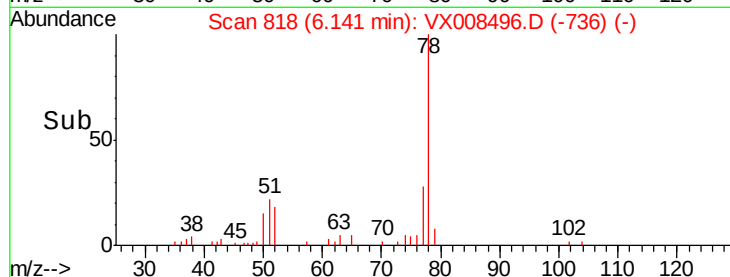
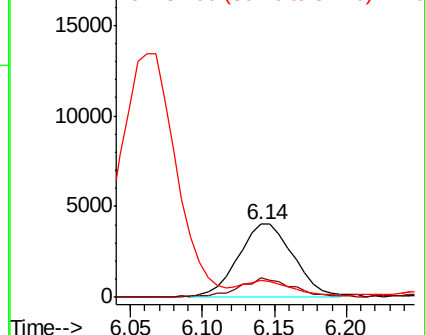
78 100

77 25.6 19.1 28.7

51 20.9 10.8 16.2#



Abundance Ion 78.10 (77.80 to 78.80): VX0
Ion 77.00 (76.70 to 77.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#38

Methylcyclohexane

Concen: 18.828 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

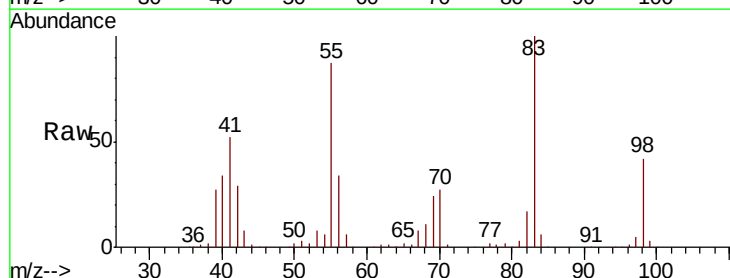
Tgt Ion: 83 Resp: 82165

Ion Ratio Lower Upper

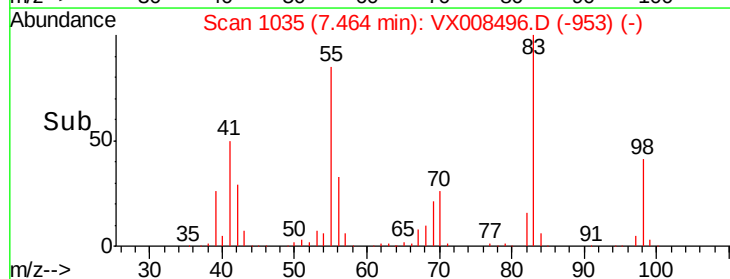
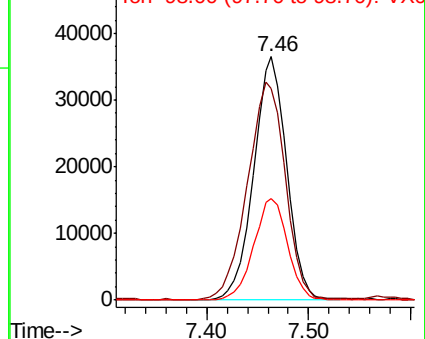
83 100

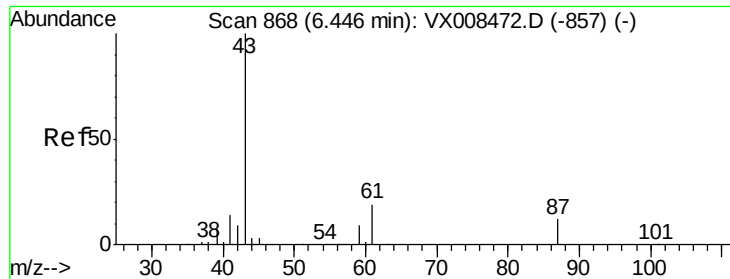
55 102.0 36.0 108.0

98 43.2 23.8 71.4



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





#44

Isopropyl Acetate

Concen: 0.416 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

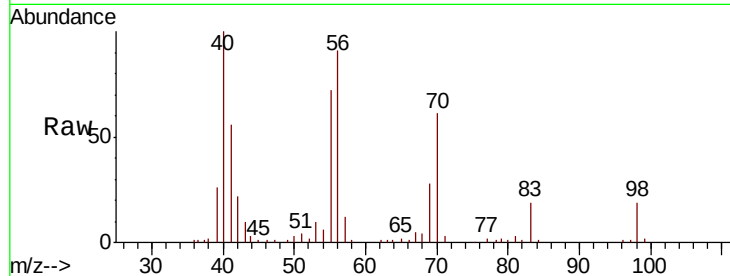
SHORE-RD-CLVRT-STLD-3H-B

Tot Ion: 43 Resp: 3081

Ion Ratio Lower Upper

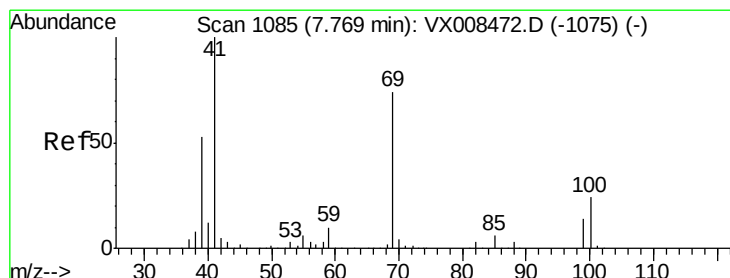
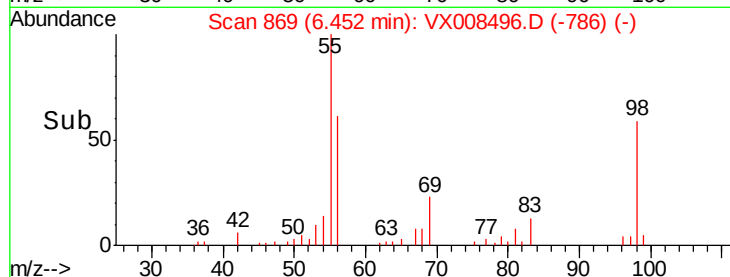
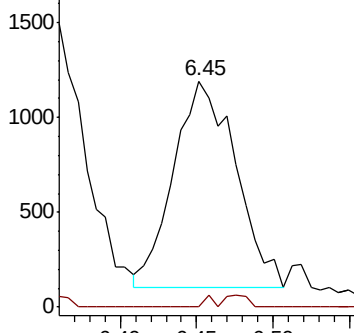
43 100

61 0.7 16.1 24.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#46

Methyl methacrylate

Concen: 0.906 ug/l

RT: 7.84 min Scan# 1097

Delta R.T. 0.07 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

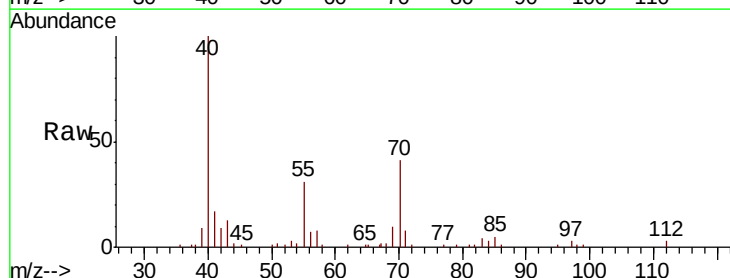
Tgt Ion: 41 Resp: 3411

Ion Ratio Lower Upper

41 100

69 57.7 44.2 132.6

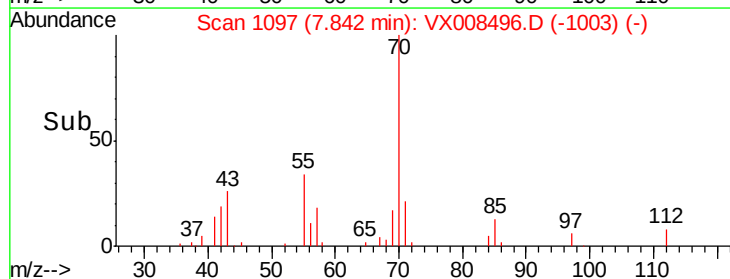
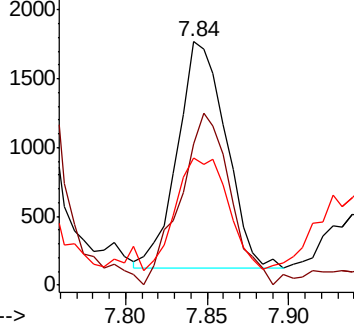
39 46.1 29.9 89.8

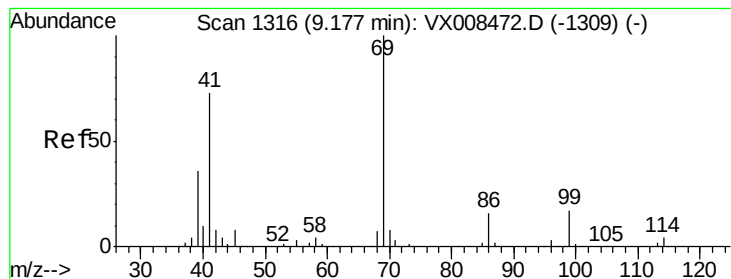


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#51

Ethyl methacrylate

Concen: 0.240 ug/l

RT: 8.80 min Scan# 1254

Delta R.T. -0.38 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-B

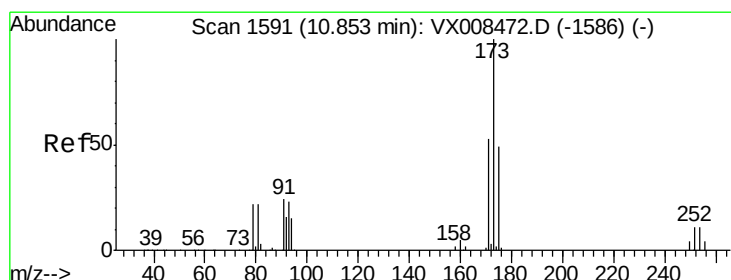
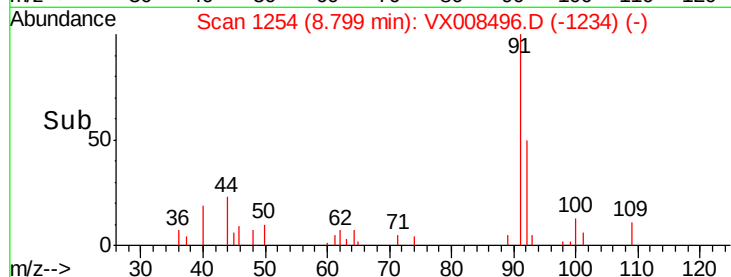
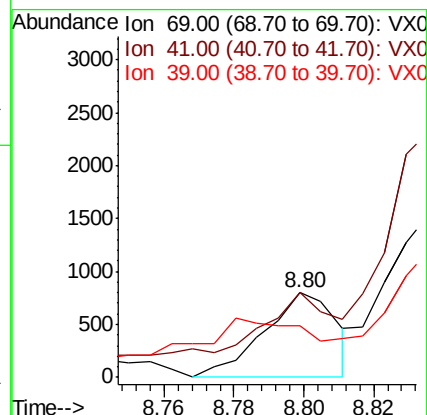
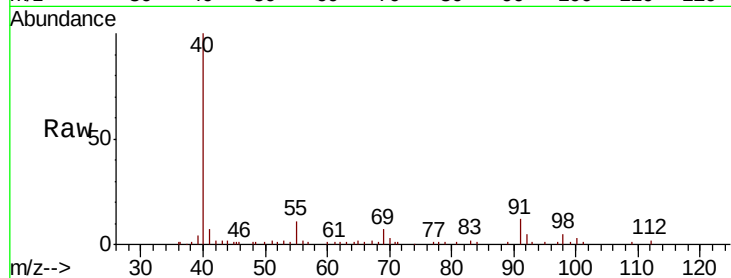
Tot Ion: 69.00 Resp: 1155

Ion Ratio Lower Upper

69 100

41 67.3 32.1 96.5

39 21.2 18.8 56.3



#56

Bromoform

Concen: 0.447 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.29 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

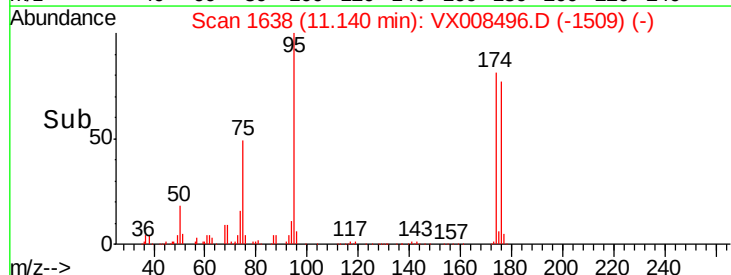
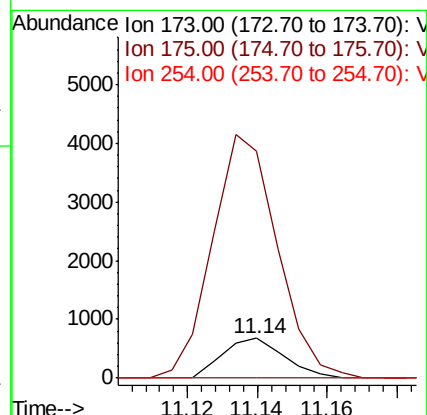
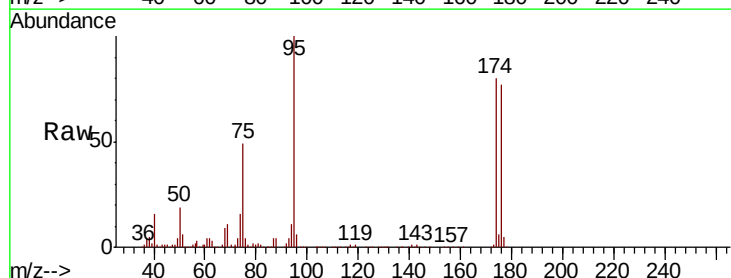
Tgt Ion: 173 Resp: 828

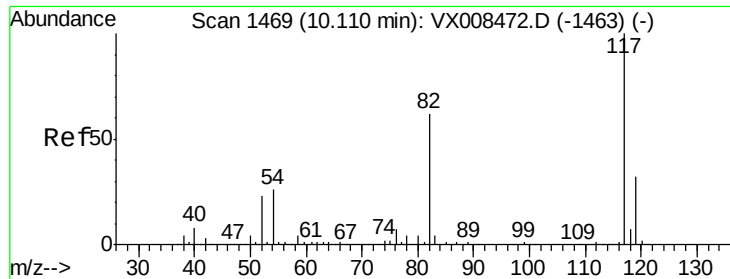
Ion Ratio Lower Upper

173 100

175 651.4 38.5 57.7#

254 0.0 7.4 11.2#

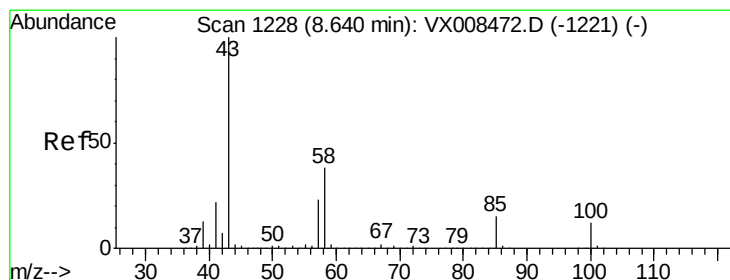
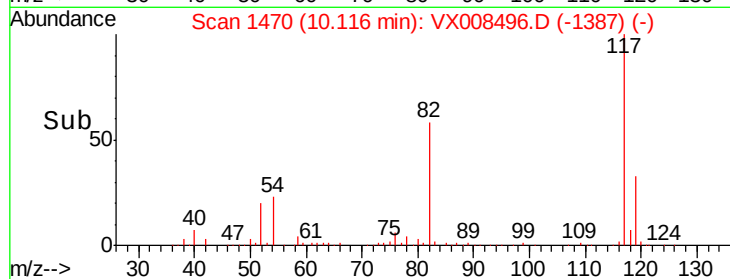
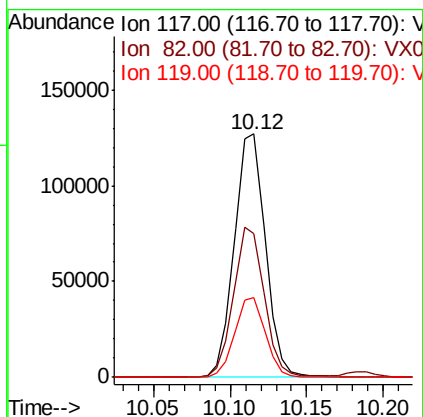
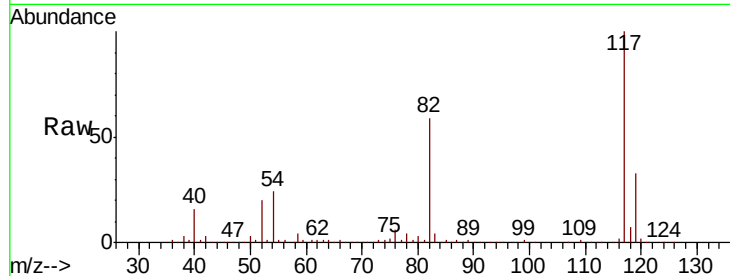




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

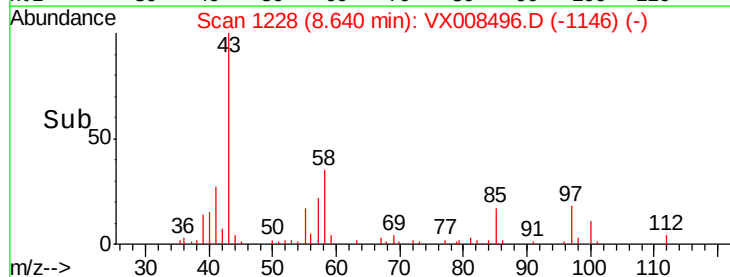
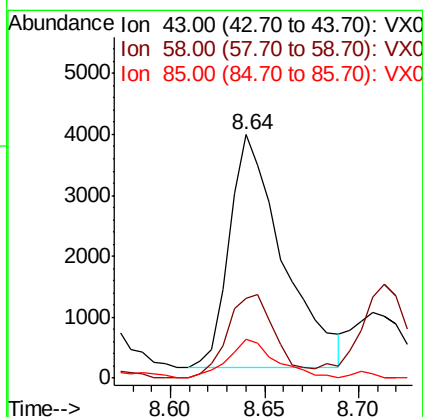
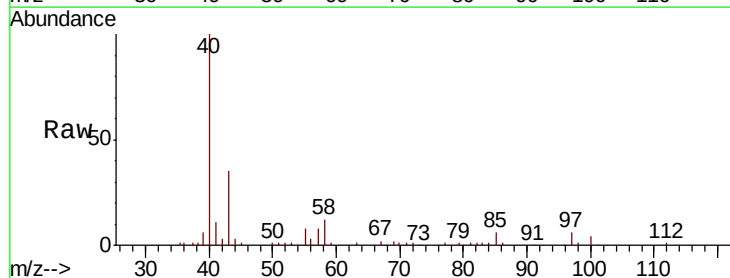
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-B

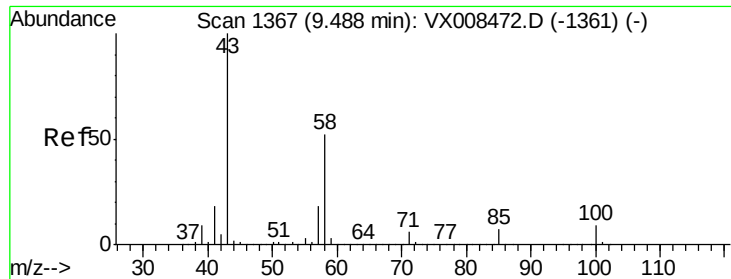
Tot Ion:117 Resp: 180380
Ion Ratio Lower Upper
117 100
82 60.3 40.4 60.6
119 32.1 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 1.590 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

Tgt Ion: 43 Resp: 7568
Ion Ratio Lower Upper
43 100
58 32.3 31.4 47.0
85 15.0 15.0 22.6#

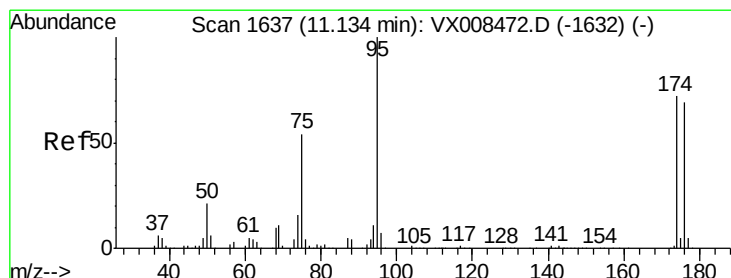
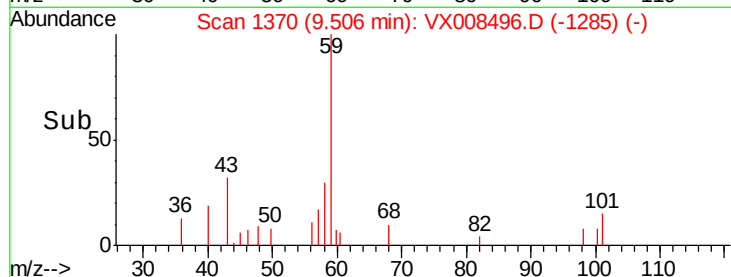
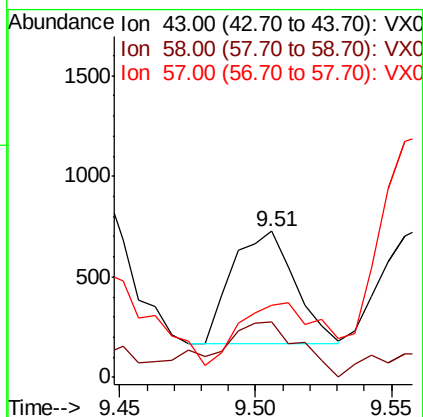
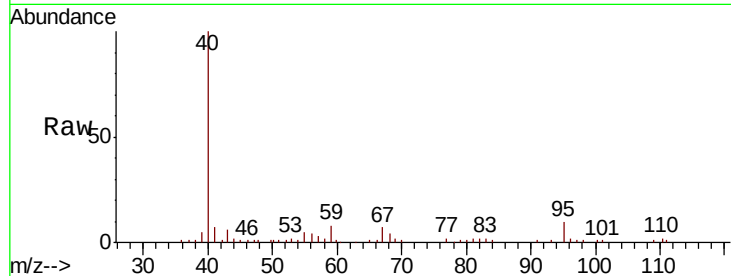




#59
2-Hexanone
Concen: 0.239 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

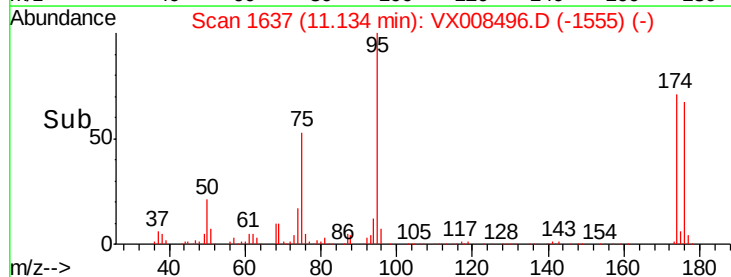
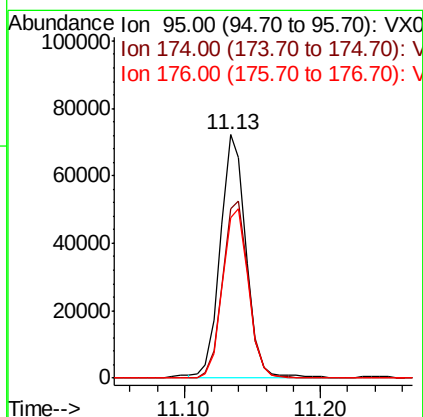
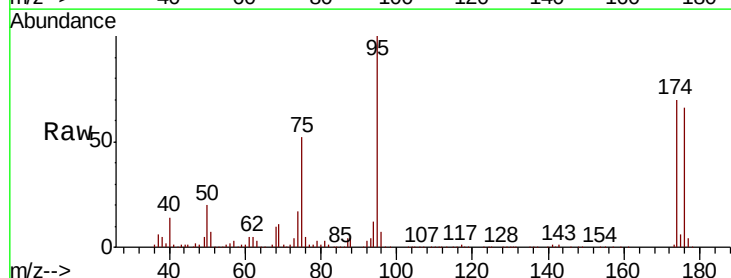
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-B

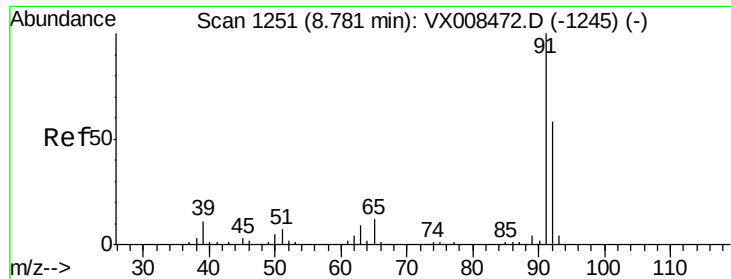
Tot Ion: 43 Resp: 900
Ion Ratio Lower Upper
43 100
58 54.3 43.9 65.9
57 69.2 14.9 22.3#



#60
4-Bromofluorobenzene
Concen: 29.846 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

Tgt Ion: 95 Resp: 93801
Ion Ratio Lower Upper
95 100
174 73.7 74.9 112.3#
176 70.4 70.7 106.1#





#62

Toluene

Concen: 0.357 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

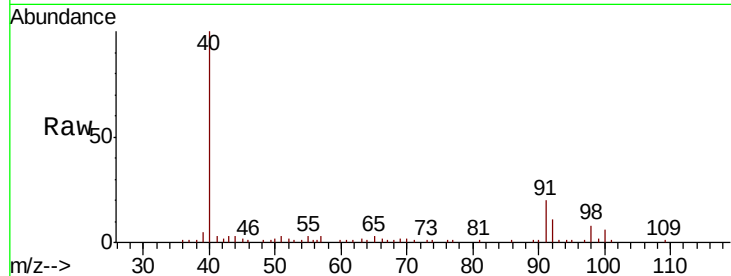
SHORE-RD-CLVRT-STLD-3H-B

Tot Ion: 91 Resp: 3895

Ion Ratio Lower Upper

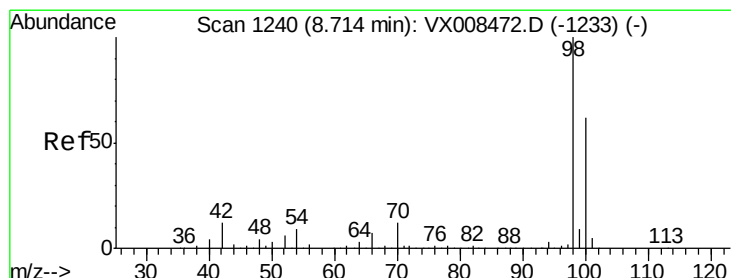
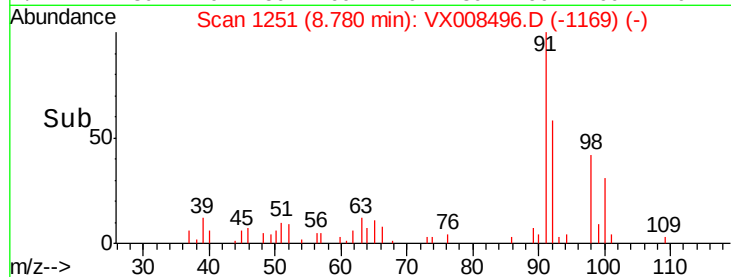
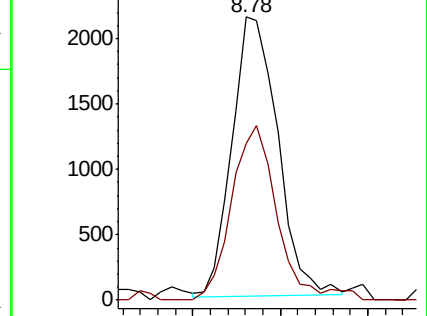
91 100

92 60.3 46.4 69.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0



#63

Toluene-d8

Concen: 30.455 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008496.D

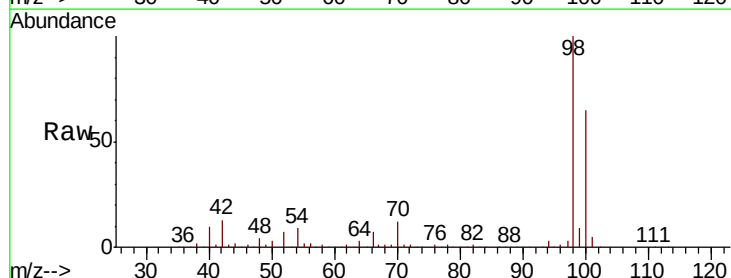
Acq: 27 Mar 2019 20:30

Tgt Ion: 98 Resp: 260759

Ion Ratio Lower Upper

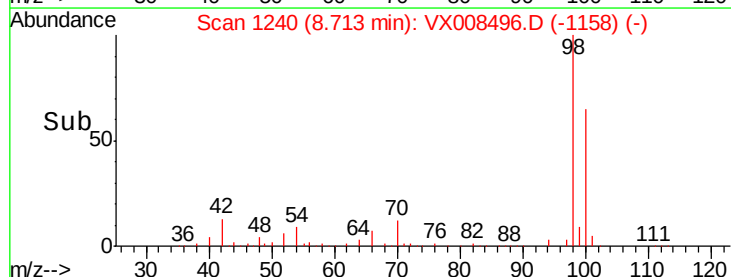
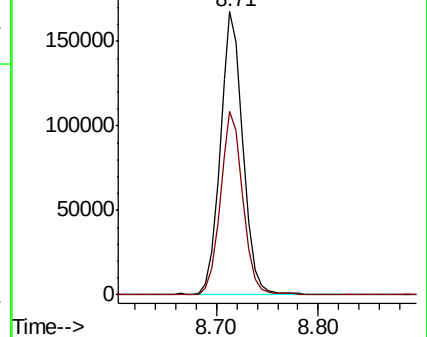
98 100

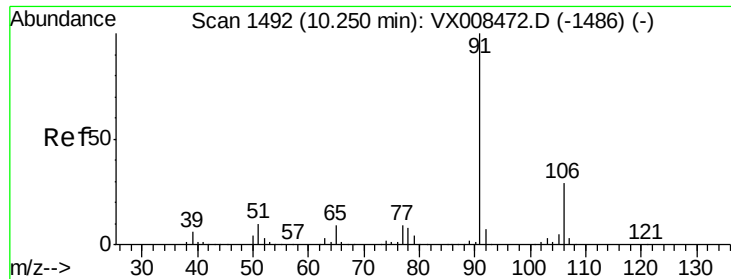
100 64.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#66

Ethyl Benzene

Concen: 0.801 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

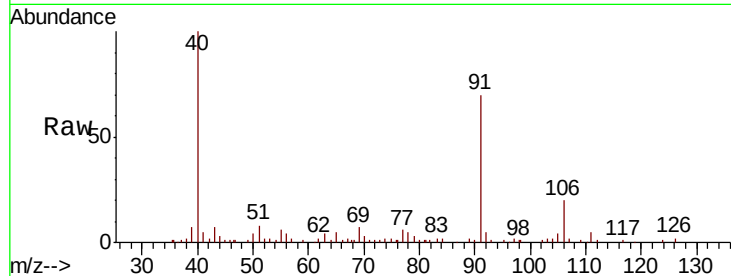
SHORE-RD-CLVRT-STLD-3H-B

Tot Ion: 91 Resp: 9711

Ion Ratio Lower Upper

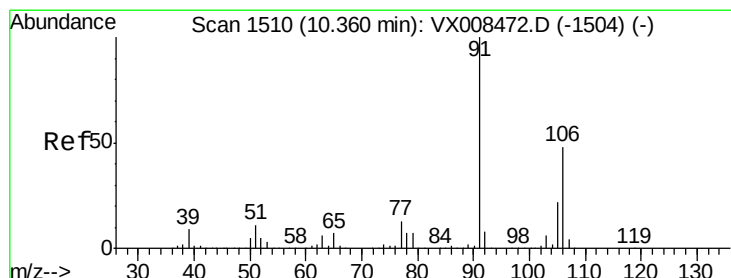
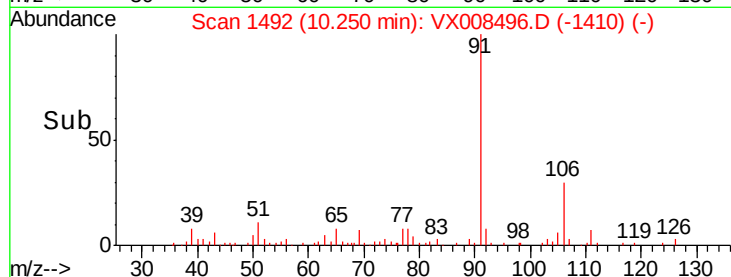
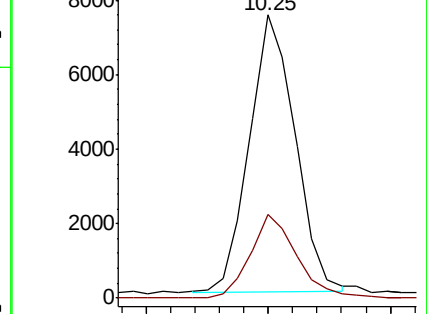
91 100

106 30.2 26.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#67

m/p-Xylenes

Concen: 1.254 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX008496.D

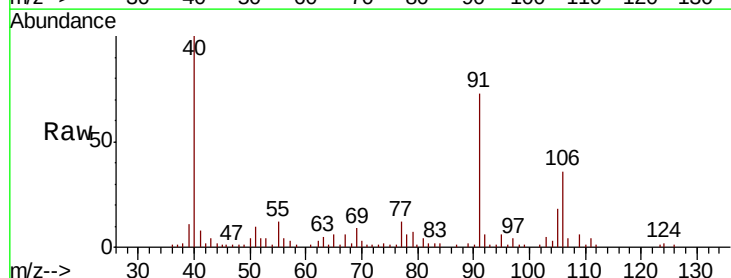
Acq: 27 Mar 2019 20:30

Tgt Ion: 106 Resp: 5543

Ion Ratio Lower Upper

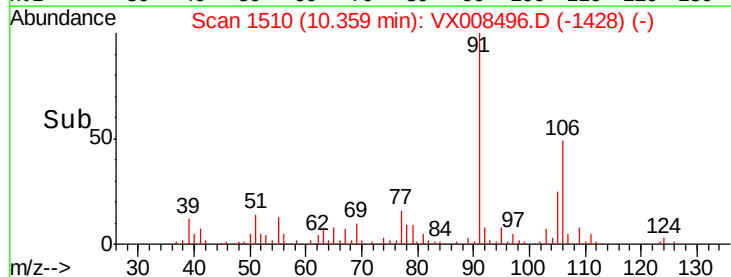
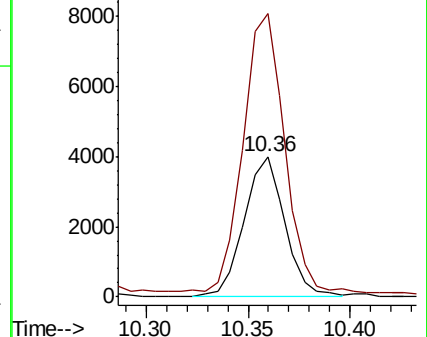
106 100

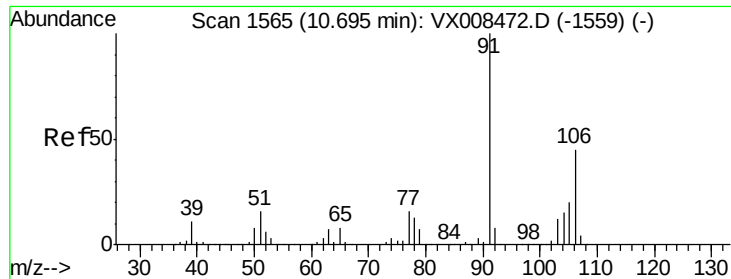
91 196.7 157.0 235.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

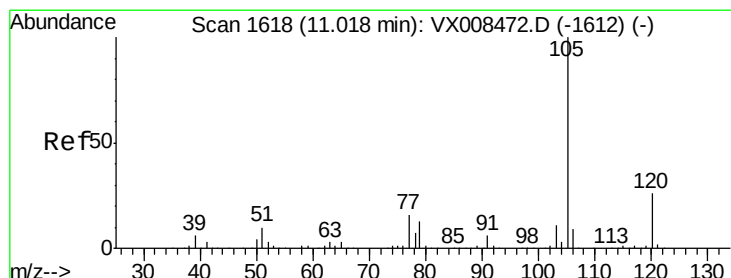
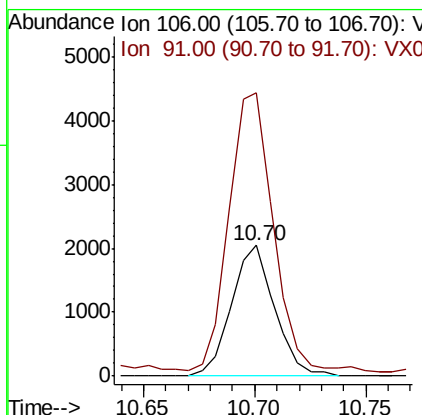
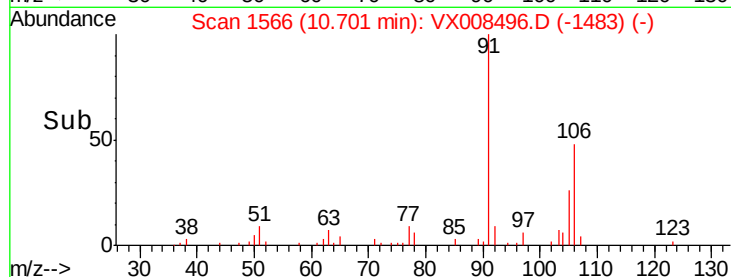
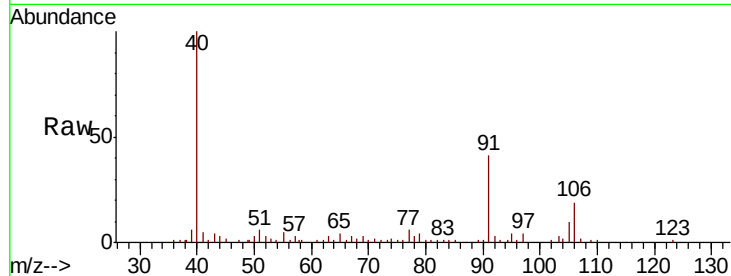




#68
o-Xylene
Concen: 0.636 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

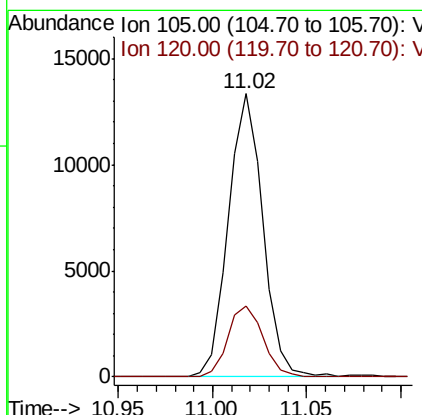
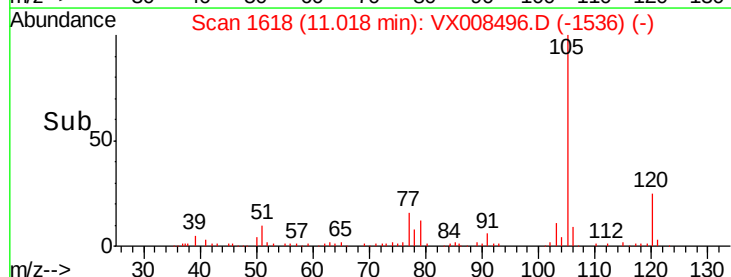
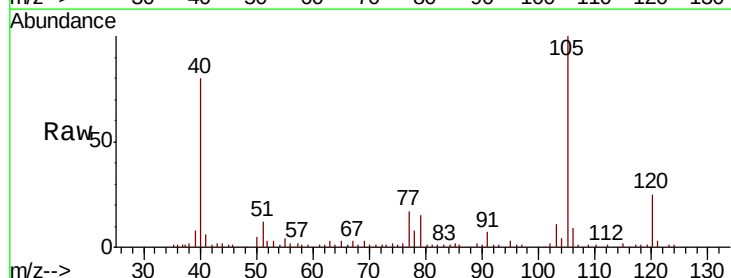
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-B

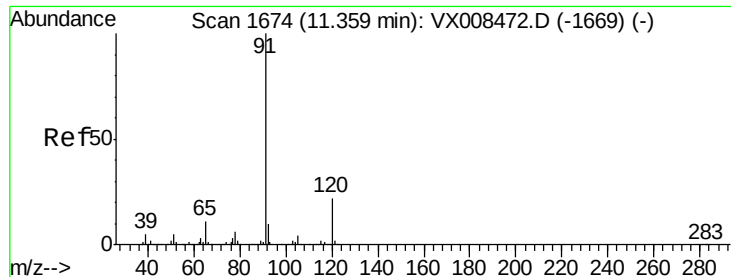
Tot Ion:106 Resp: 2753
Ion Ratio Lower Upper
106 100
91 223.0 104.4 313.2



#70
Isopropylbenzene
Concen: 1.483 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

Tgt Ion:105 Resp: 16921
Ion Ratio Lower Upper
105 100
120 25.3 19.8 36.8





#74

n-propylbenzene

Concen: 4.633 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

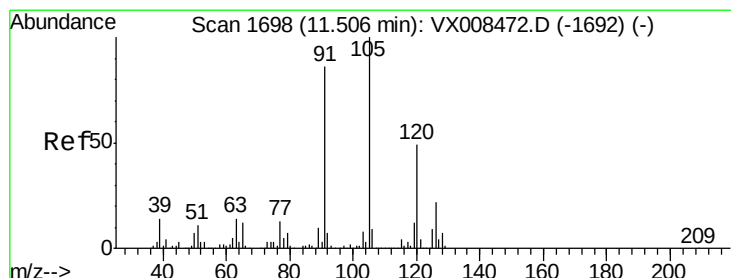
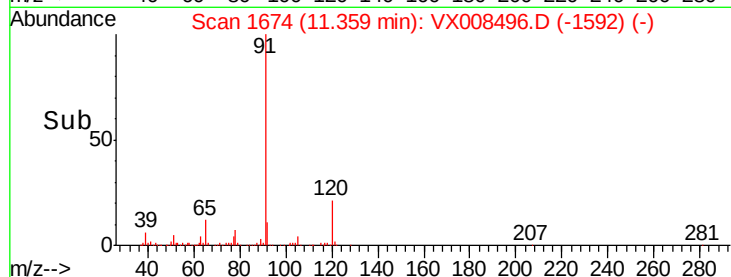
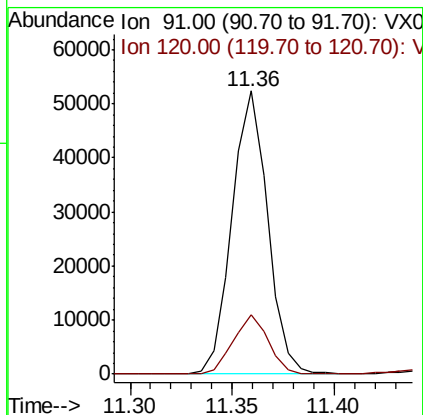
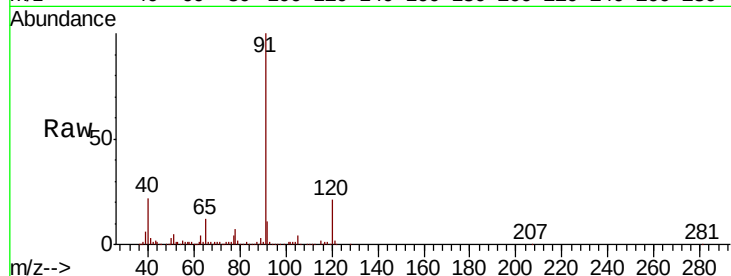
SHORE-RD-CLVRT-STLD-3H-B

Tot Ion: 91 Resp: 62990

Ion Ratio Lower Upper

91 100

120 21.0 0.0 48.6



#76

1,3,5-Trimethylbenzene

Concen: 4.160 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008496.D

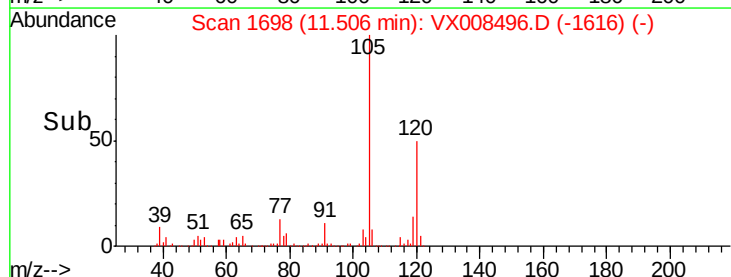
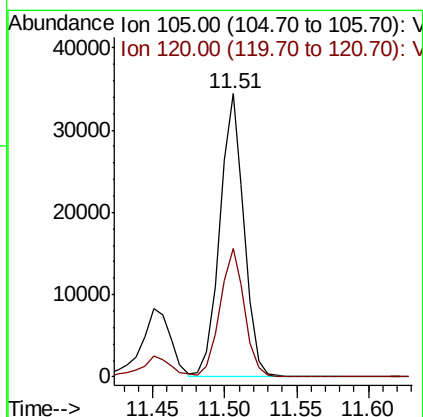
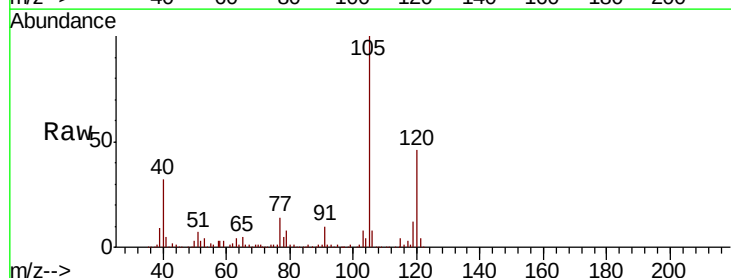
Acq: 27 Mar 2019 20:30

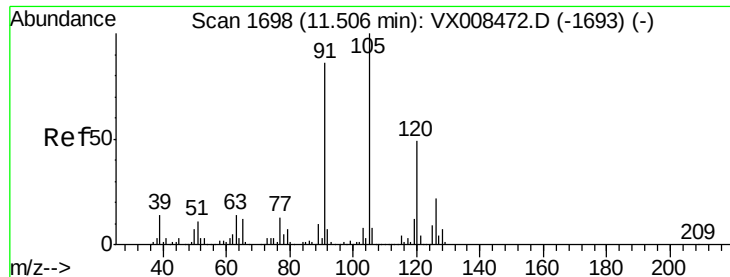
Tgt Ion: 105 Resp: 40590

Ion Ratio Lower Upper

105 100

120 45.8 0.0 101.0

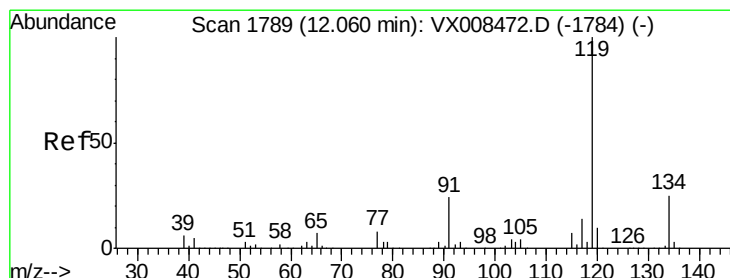
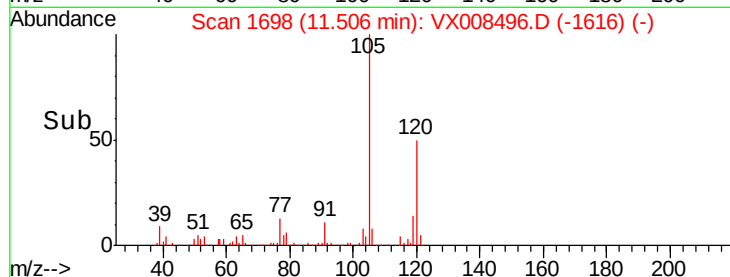
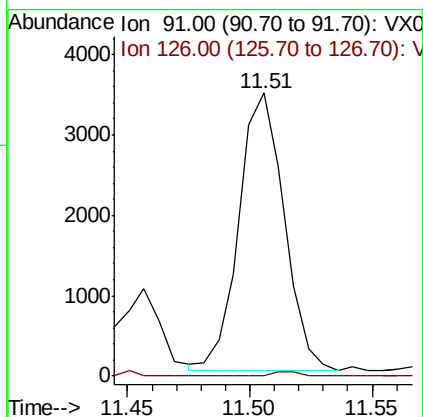
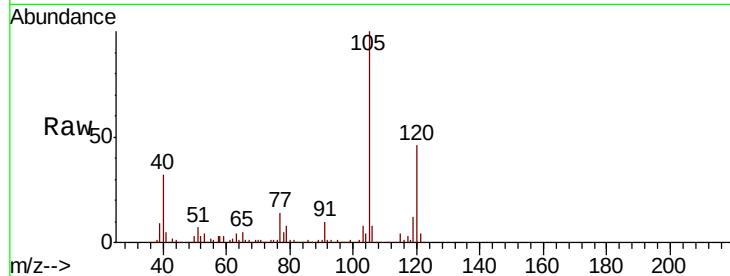




#78
4-Chlorotoluene
Concen: 0.475 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

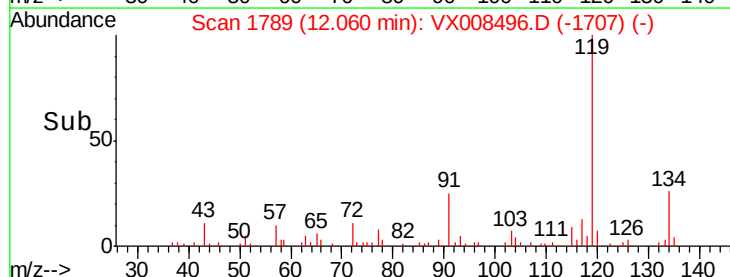
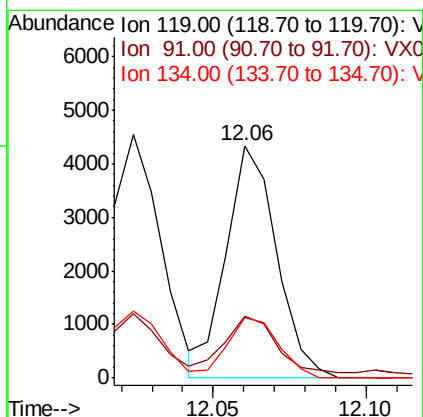
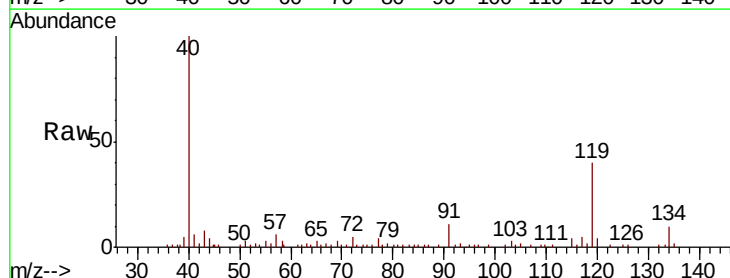
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-B

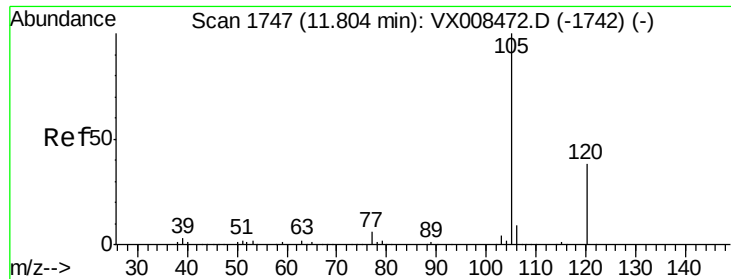
Tot Ion: 91 Resp: 4425
Ion Ratio Lower Upper
91 100
126 0.9 0.0 66.2



#79
tert-butylbenzene
Concen: 0.495 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

Tgt Ion: 119 Resp: 4939
Ion Ratio Lower Upper
119 100
91 25.0 0.0 45.0
134 26.6 0.0 55.4

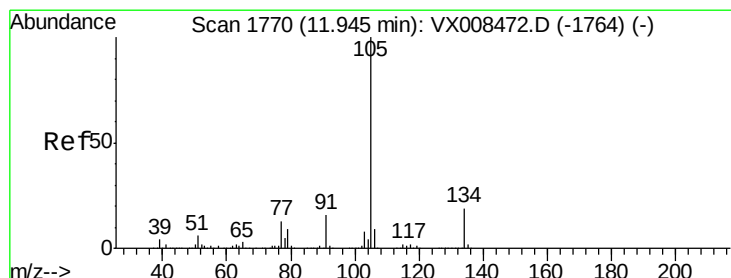
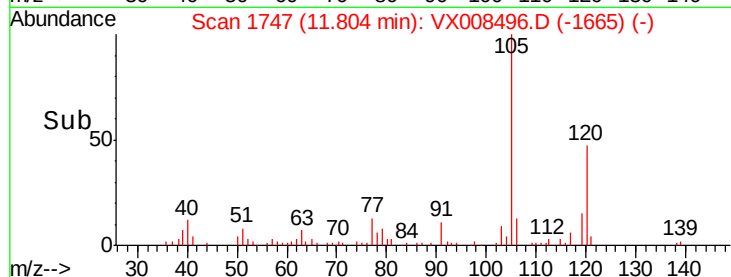
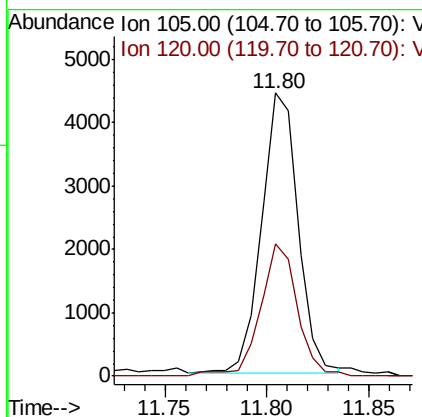
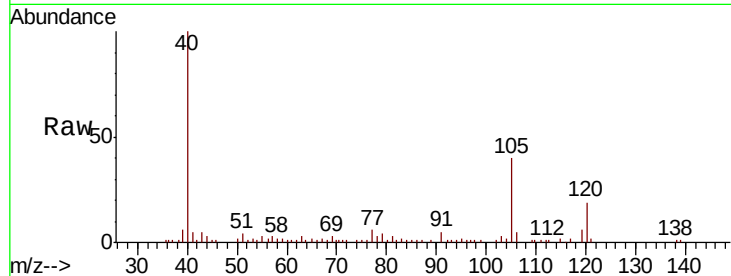




#80
 1,2,4-Trimethylbenzene
 Concen: 0.563 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX008496.D
 Acq: 27 Mar 2019 20:30

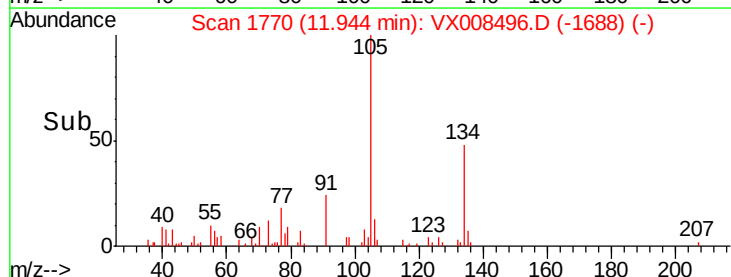
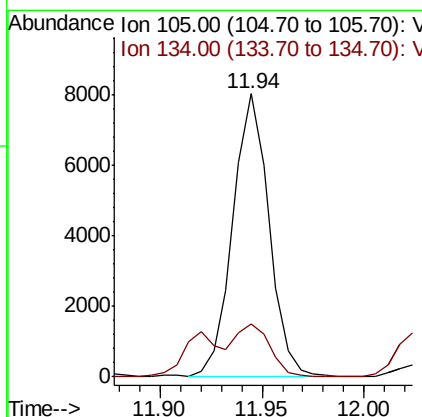
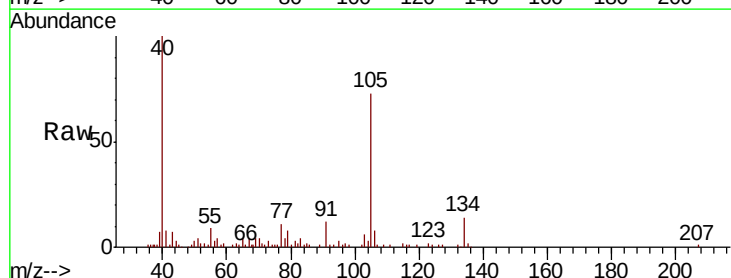
Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-3H-B

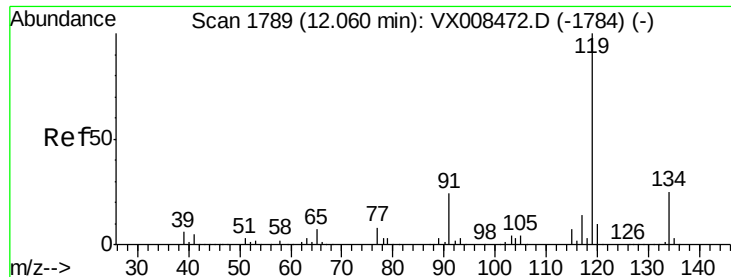
Tot Ion:105 Resp: 5481
 Ion Ratio Lower Upper
 105 100
 120 46.9 0.0 94.0



#81
 sec-Butylbenzene
 Concen: 0.888 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX008496.D
 Acq: 27 Mar 2019 20:30

Tgt Ion:105 Resp: 9897
 Ion Ratio Lower Upper
 105 100
 134 17.4 0.0 41.8

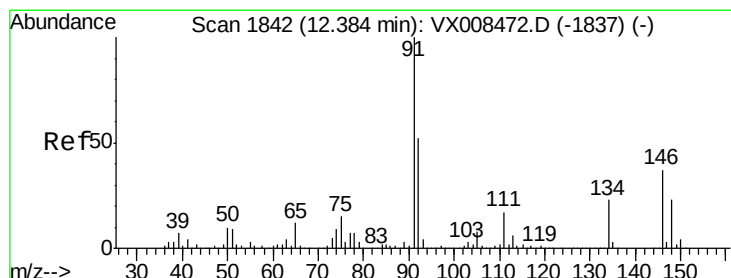
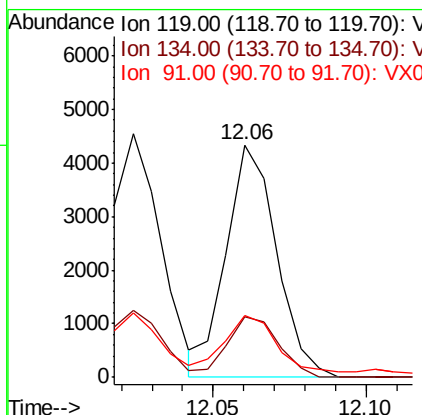
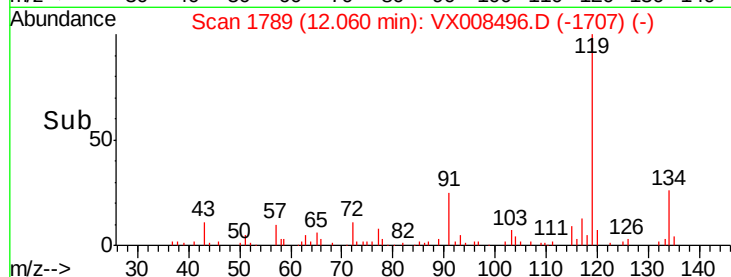
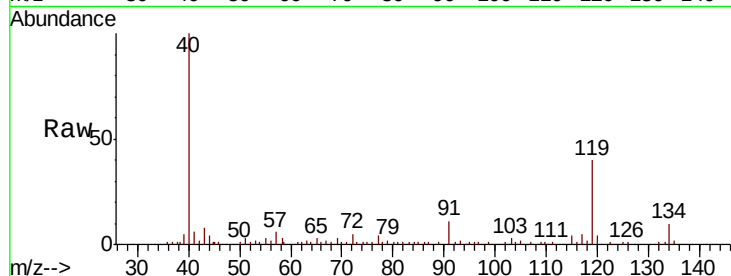




#82
 p-Isopropyltoluene
 Concen: 0.495 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX008496.D
 Acq: 27 Mar 2019 20:30

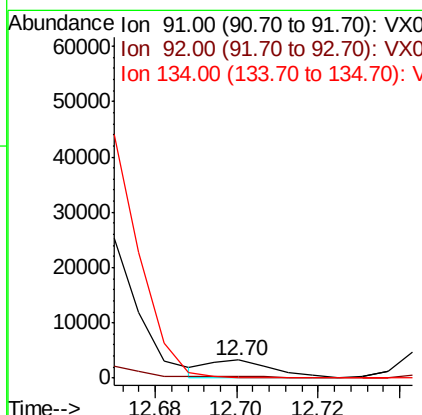
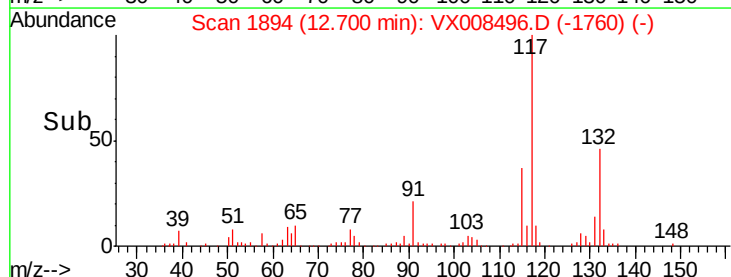
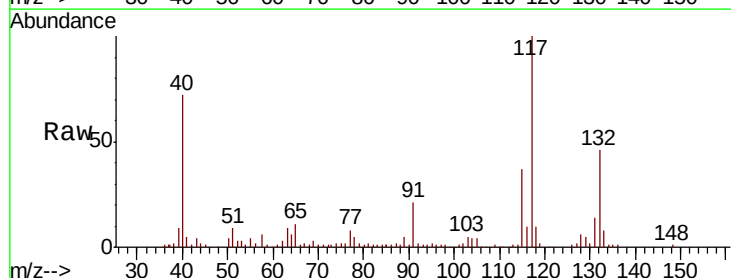
Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-3H-B

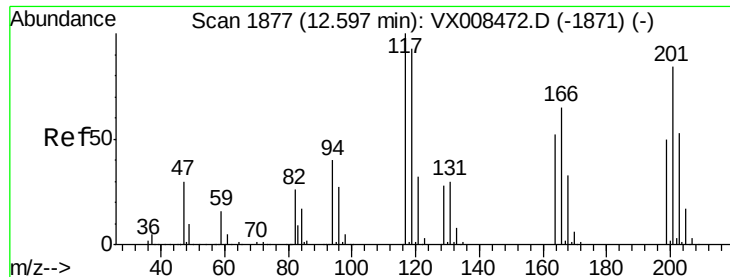
Tot Ion:119 Resp: 4939
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 55.4
 91 25.0 0.0 45.0



#85
 n-Butylbenzene
 Concen: 0.340 ug/l
 RT: 12.70 min Scan# 1894
 Delta R.T. 0.32 min
 Lab File: VX008496.D
 Acq: 27 Mar 2019 20:30

Tgt Ion: 91 Resp: 3222
 Ion Ratio Lower Upper
 91 100
 92 10.1 0.0 105.2
 134 0.8 0.0 56.4





#86

Hexachloroethane

Concen: 1.550 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

Instrument :

MSVOA_X

ClientSampleId :

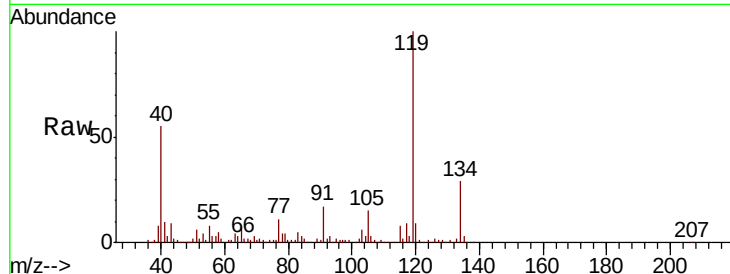
SHORE-RD-CLVRT-STLD-3H-B

Tot Ion:117 Resp: 2583

Ion Ratio Lower Upper

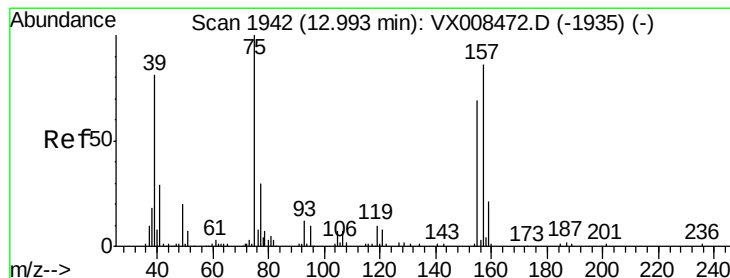
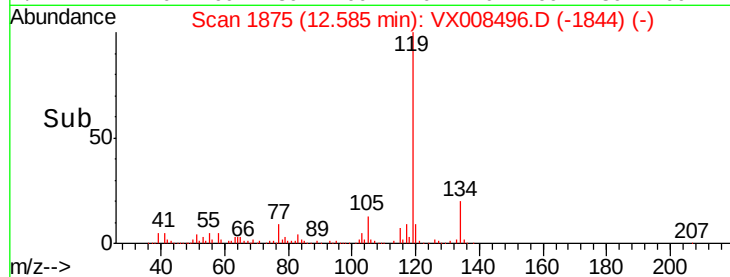
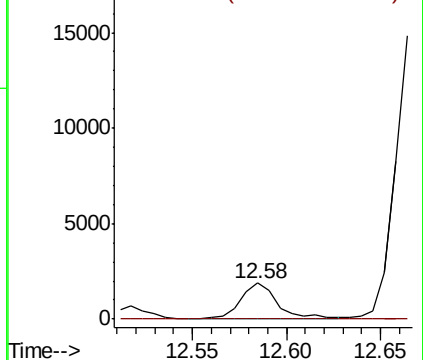
117 100

201 0.0 41.1 123.3#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 1.007 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX008496.D

Acq: 27 Mar 2019 20:30

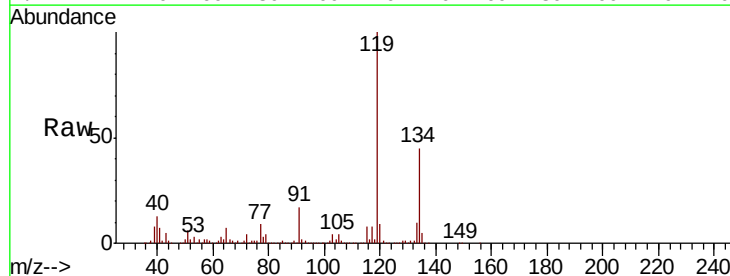
Tgt Ion: 75 Resp: 952

Ion Ratio Lower Upper

75 100

155 0.0 81.0 121.6#

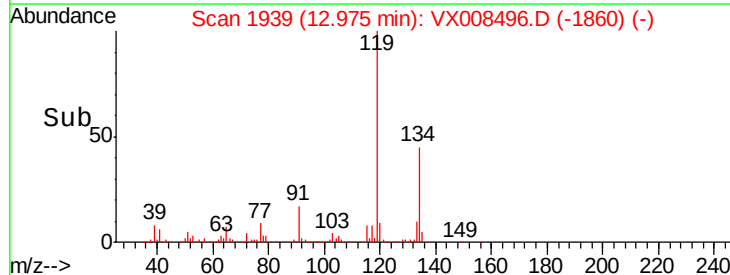
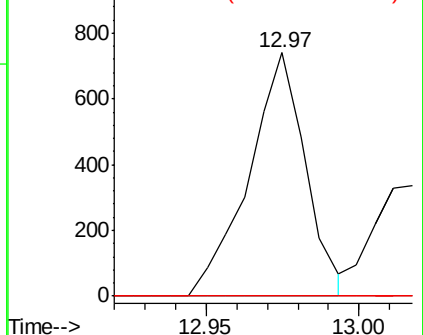
157 0.0 103.2 154.8#

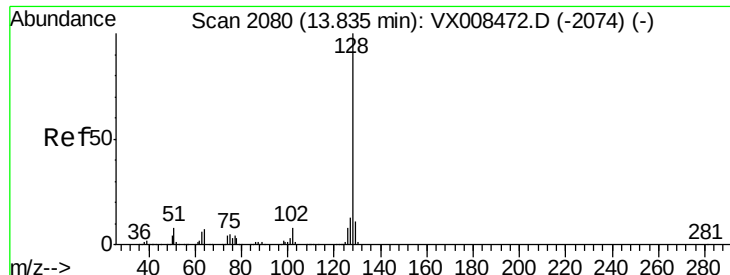


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

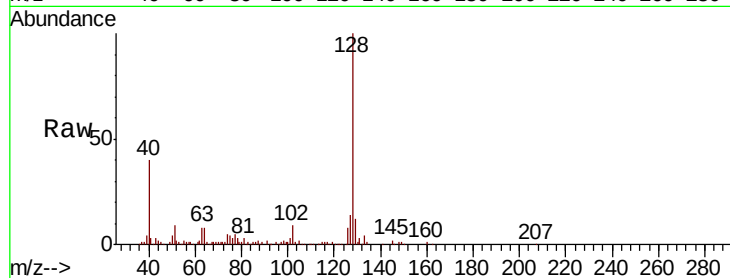




#91
Naphthalene
Concen: 3.159 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008496.D
Acq: 27 Mar 2019 20:30

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	12.0	8.9	13.3



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

