

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008495.D
 Acq On : 27 Mar 2019 20:07
 Operator : JC/SP
 Sample : K2103-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Mar 28 02:10:39 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	5.01	128	35485	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	207600	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	181842	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	90282	30.41	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.37%
60) 4-Bromofluorobenzene	11.13	95	93436	29.49	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	98.30%
63) Toluene-d8	8.71	98	266417	30.87	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.90%

Target Compounds

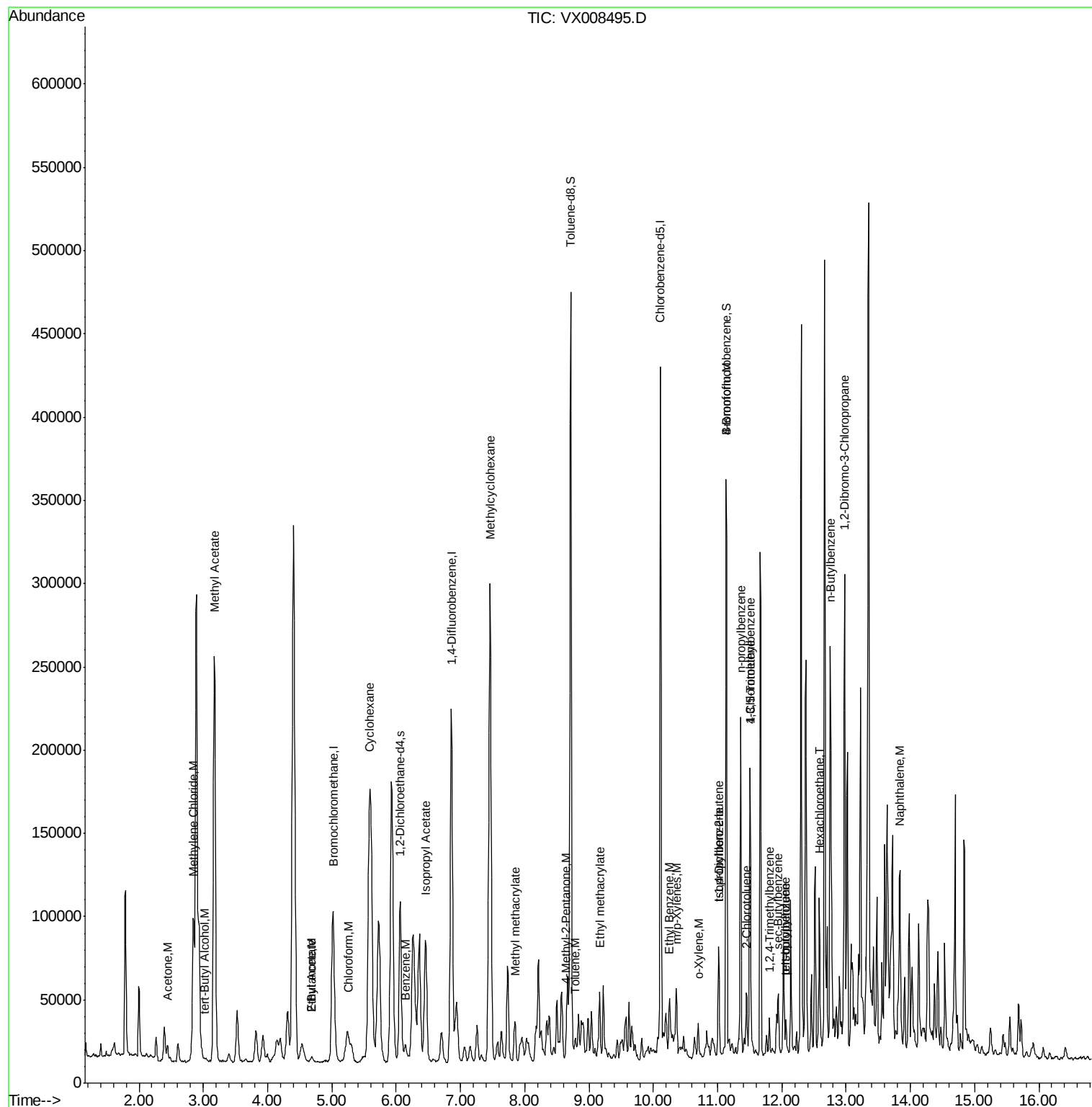
					Ovalue	
12) Methyl Acetate	3.17	43	41596	22.839	ug/l	# 52
15) Acetone	2.44	58	3035	5.845	ug/l	86
18) Methylene Chloride	2.85	84	1853	0.690	ug/l	# 44
23) tert-Butyl Alcohol	3.03	59	1956	2.877	ug/l	# 99
25) Chloroform	5.26	83	1799	0.403	ug/l	89
26) Cyclohexane	5.58	56	115779	24.154	ug/l	# 73
30) 2-Butanone	4.68	43	2804	1.092	ug/l	# 60
34) Benzene	6.15	78	11155	1.045	ug/l	# 94
38) Methylcyclohexane	7.46	83	122178	27.762	ug/l	77
43) Ethyl Acetate	4.68	43	2804	0.607	ug/l	95
44) Isopropyl Acetate	6.46	43	4273	0.572	ug/l	# 59
46) Methyl methacrylate	7.85	41	3875	1.021	ug/l	80
51) Ethyl methacrylate	9.16	69	3542	0.731	ug/l	# 1
56) Bromoform	11.14	173	829	0.444	ug/l	# 1
58) 4-Methyl-2-Pentanone	8.64	43	8194	1.708	ug/l	90
62) Toluene	8.79	91	5557	0.505	ug/l	99
66) Ethyl Benzene	10.25	91	18104	1.481	ug/l	94
67) m/p-Xylenes	10.36	106	8195	1.839	ug/l	90
68) o-Xylene	10.70	106	3497	0.802	ug/l	87
70) Isopropylbenzene	11.02	105	31574	2.744	ug/l	95
74) n-propylbenzene	11.36	91	119248	8.700	ug/l	94
75) 2-Chlorotoluene	11.45	91	2360	0.289	ug/l	43
76) 1,3,5-Trimethylbenzene	11.51	105	70560	7.173	ug/l	95
77) t-1,4-Dichloro-2-butene	11.02	75	446	0.320	ug/l	# 68
78) 4-Chlorotoluene	11.51	91	7769	0.828	ug/l	43
79) tert-butylbenzene	12.06	119	8639	0.859	ug/l	95
80) 1,2,4-Trimethylbenzene	11.80	105	9123	0.930	ug/l	91
81) sec-Butylbenzene	11.94	105	17457	1.553	ug/l	91
82) p-Isopropyltoluene	12.06	119	8639	0.859	ug/l	95
85) n-Butylbenzene	12.76	91	21719	2.274	ug/l	60
86) Hexachloroethane	12.58	117	3617	2.153	ug/l	# 8
88) 1,2-Dibromo-3-Chloropropan	12.97	75	1091	1.145	ug/l	# 1
91) Naphthalene	13.83	128	62826	5.429	ug/l	# 95

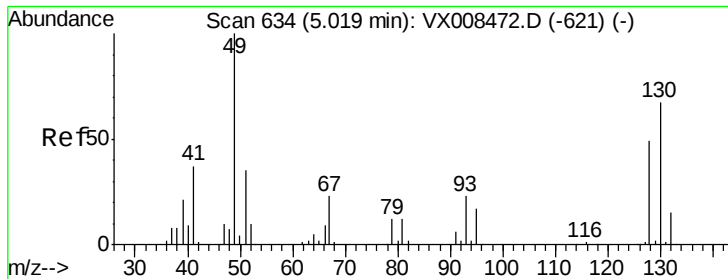
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-A

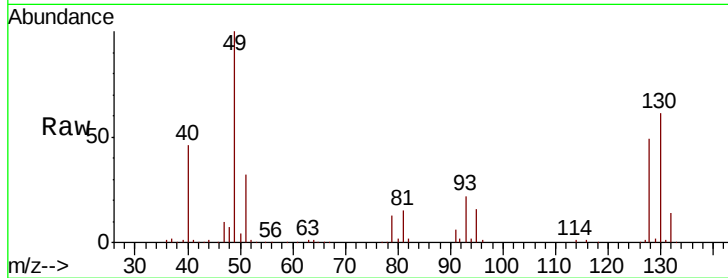
Tot Ion:128 Resp: 35485

Ion Ratio Lower Upper

128 100

49 208.2 0.0 350.8

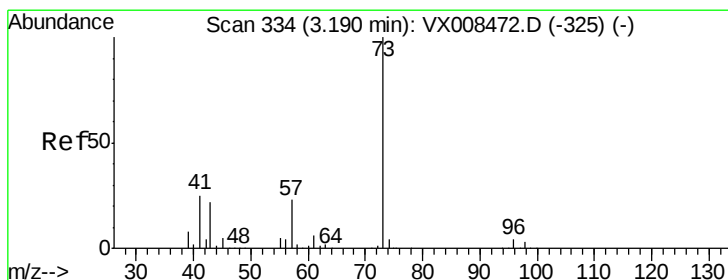
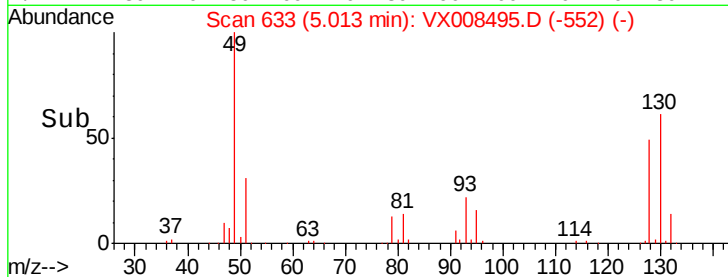
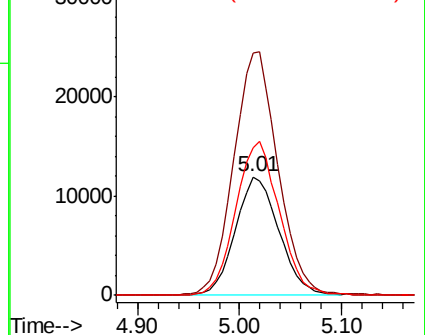
130 130.3 0.0 325.8



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: 22.839 ug/l

RT: 3.17 min Scan# 331

Delta R.T. -0.02 min

Lab File: VX008495.D

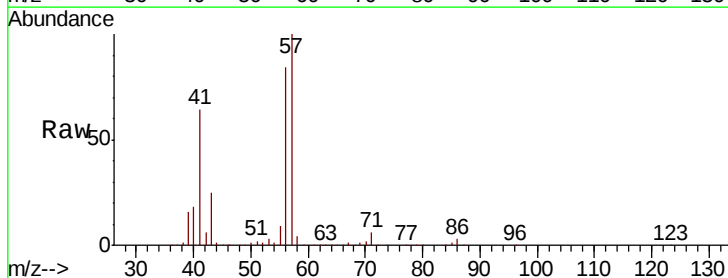
Acq: 27 Mar 2019 20:07

Tgt Ion: 43 Resp: 41596

Ion Ratio Lower Upper

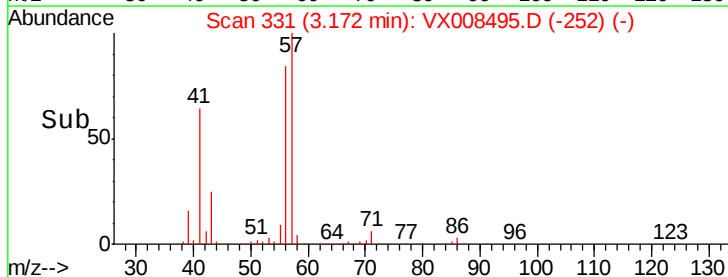
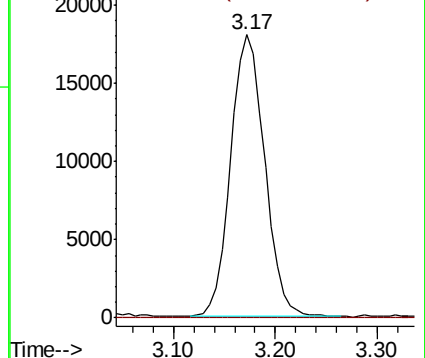
43 100

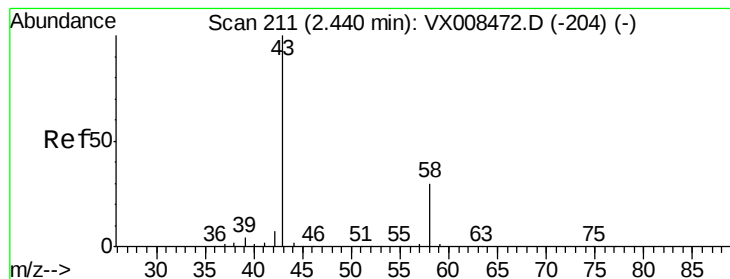
74 0.4 19.4 29.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#15

Acetone

Concen: 5.845 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

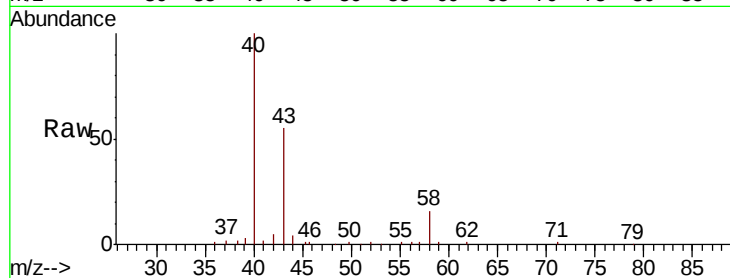
SHORE-RD-CLVRT-STLD-3H-A

Tot Ion: 58 Resp: 3035

Ion Ratio Lower Upper

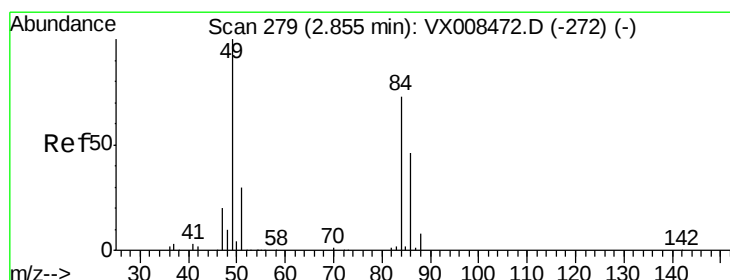
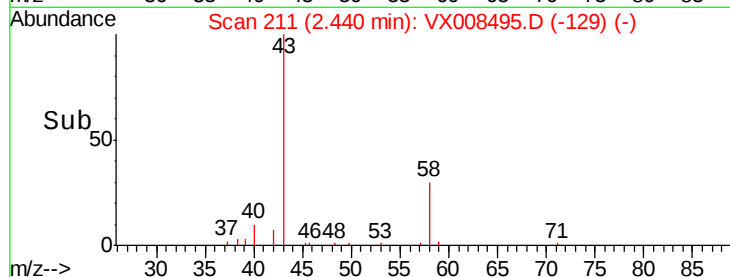
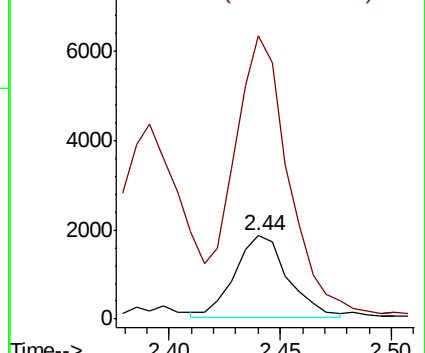
58 100

43 340.1 249.8 374.6



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#18

Methylene Chloride

Concen: 0.690 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Tgt Ion: 84 Resp: 1853

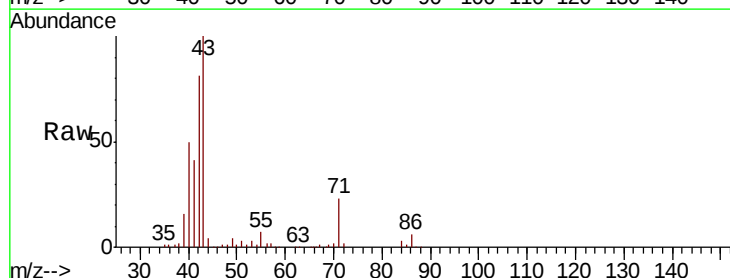
Ion Ratio Lower Upper

84 100

49 132.5 96.1 144.1

51 75.5 29.1 43.7#

86 166.0 47.3 70.9#

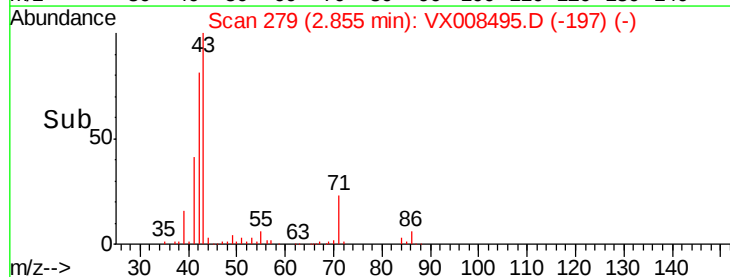
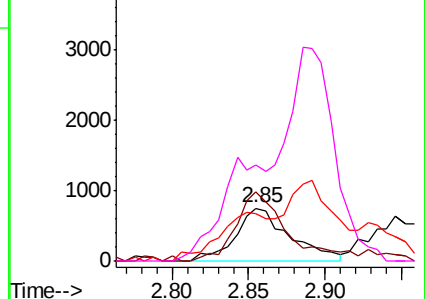


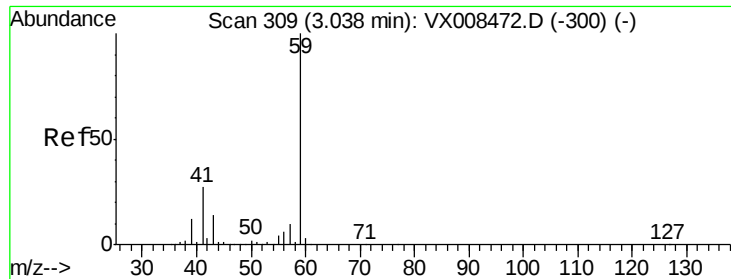
Abundance Ion 84.00 (83.70 to 84.70): VX0

Ion 49.00 (48.70 to 49.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



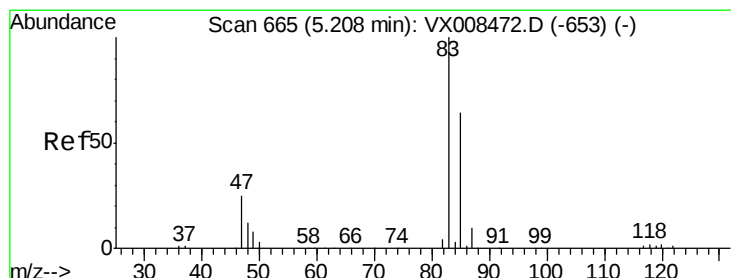
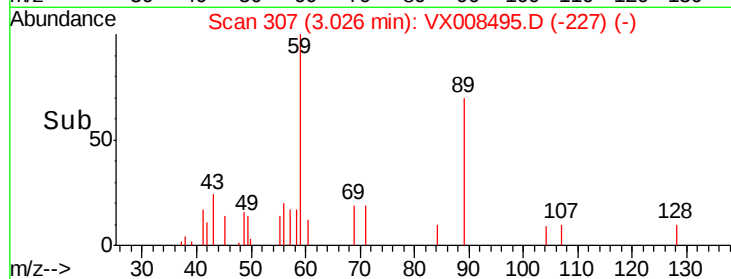
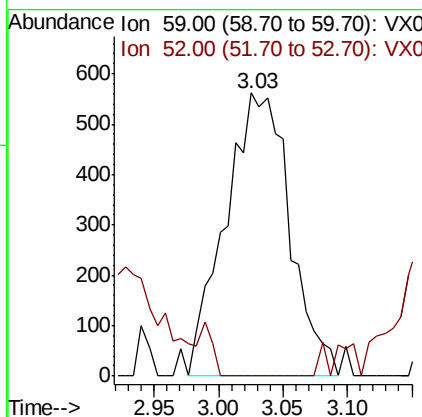
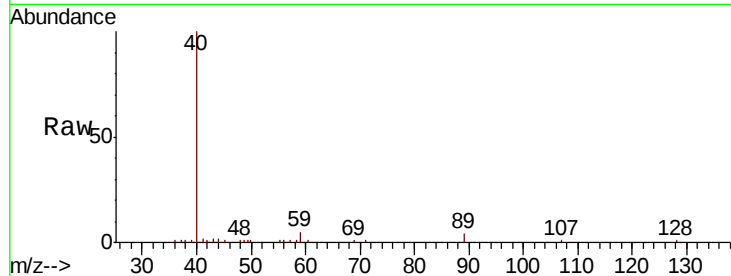


#23

tert-Butyl Alcohol
 Concen: 2.877 ug/l
 RT: 3.03 min Scan# 307
 Delta R.T. -0.01 min
 Lab File: VX008495.D
 Acq: 27 Mar 2019 20:07

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

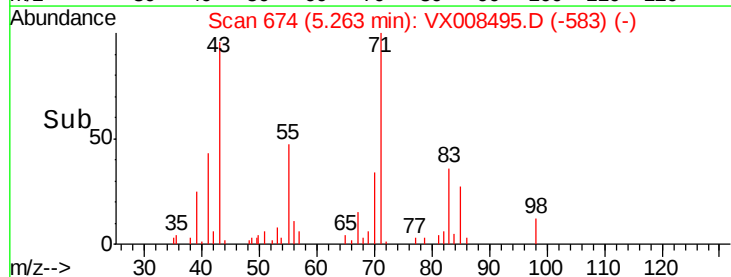
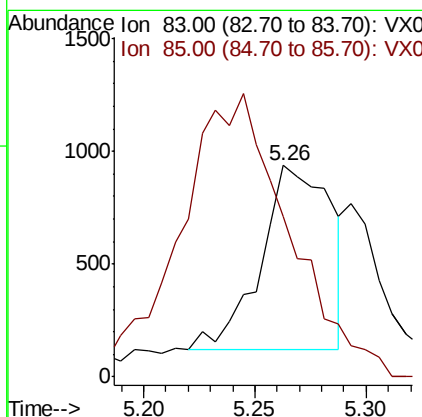
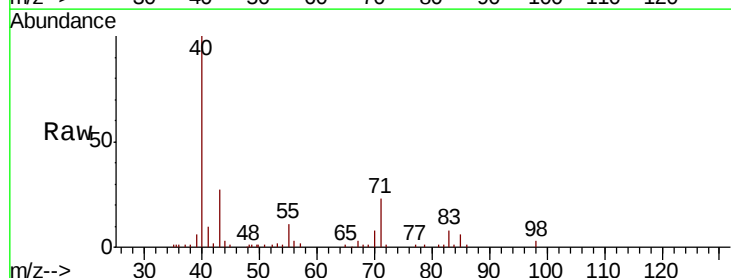
Tot Ion: 59 Resp: 1956
 Ion Ratio Lower Upper
 59 100
 52 1.2 0.2 0.2#

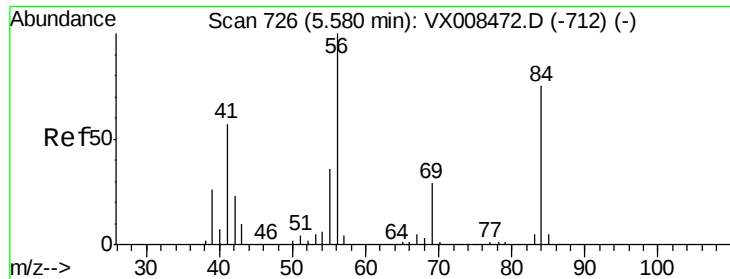


#25

Chloroform
 Concen: 0.403 ug/l
 RT: 5.26 min Scan# 674
 Delta R.T. 0.05 min
 Lab File: VX008495.D
 Acq: 27 Mar 2019 20:07

Tgt Ion: 83 Resp: 1799
 Ion Ratio Lower Upper
 83 100
 85 58.3 53.8 80.6

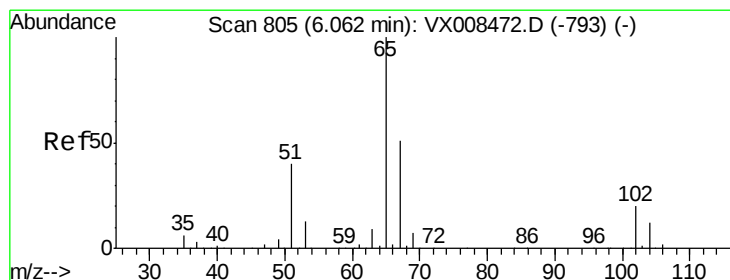
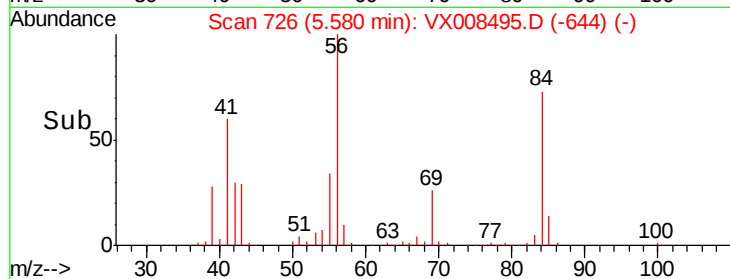
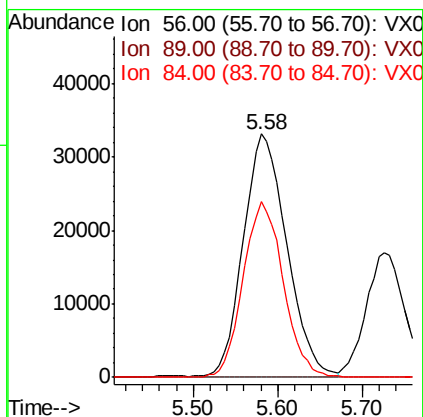
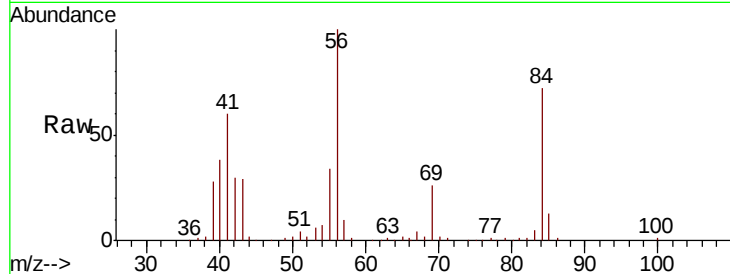




#26
Cyclohexane
Concen: 24.154 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

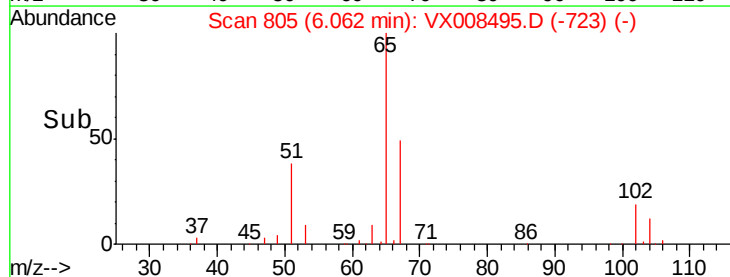
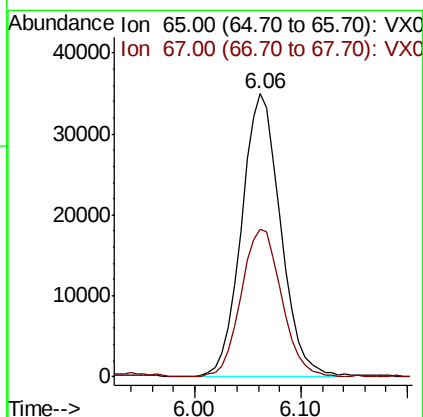
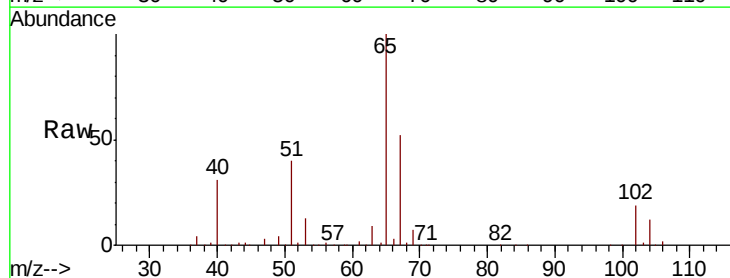
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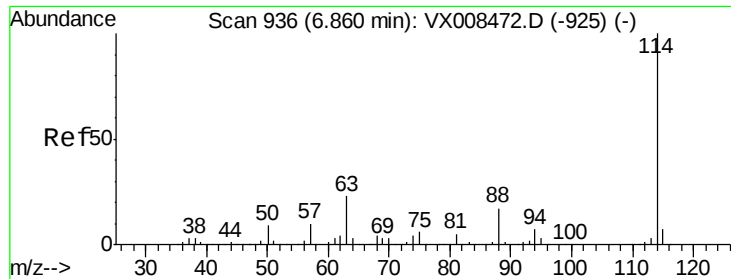
Tot Ion: 56 Resp: 115779
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 66.8 73.9 110.9#



#27
1,2-Dichloroethane-d4
Concen: 30.414 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion: 65 Resp: 90282
Ion Ratio Lower Upper
65 100
67 54.1 42.9 64.3

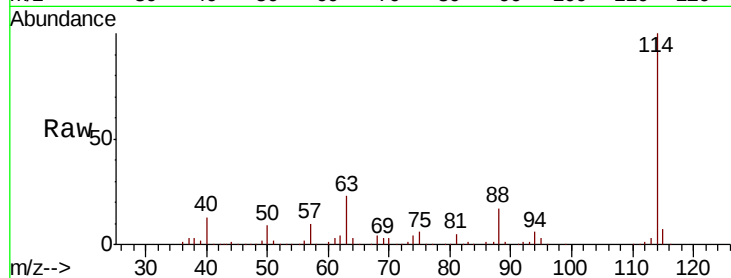




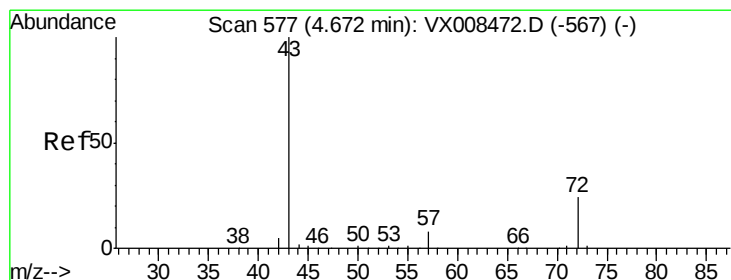
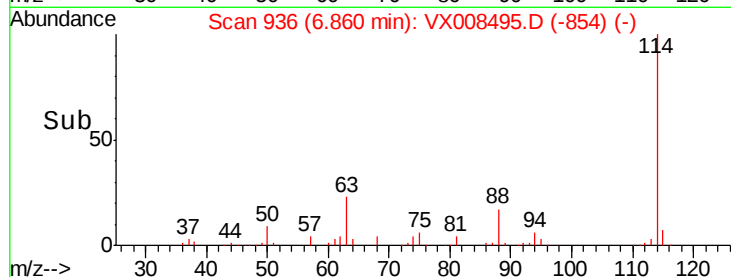
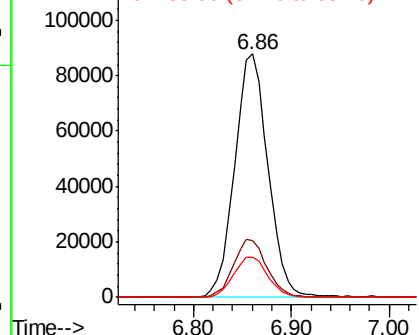
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008495.D
 Acq: 27 Mar 2019 20:07

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

Tot Ion:114 Resp: 207600
 Ion Ratio Lower Upper
 114 100
 63 23.9 14.2 21.4#
 88 17.1 11.9 17.9

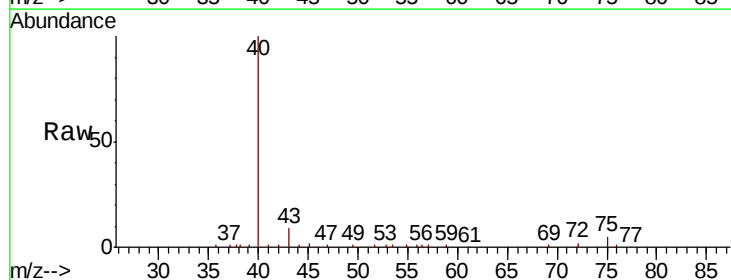


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 88.00 (87.70 to 88.70): VX0

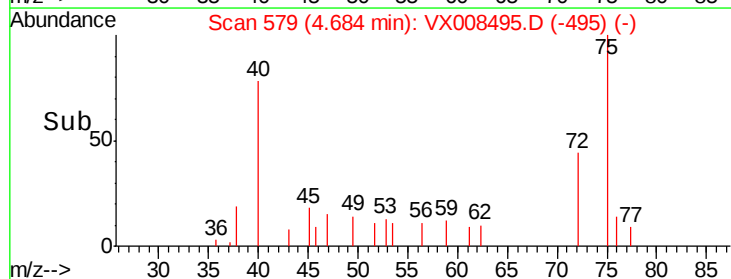
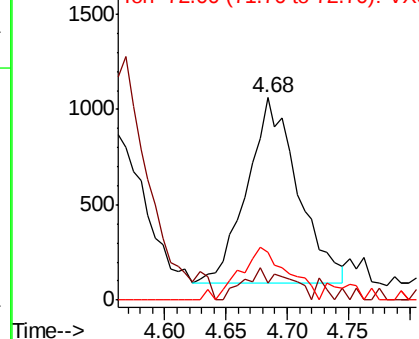


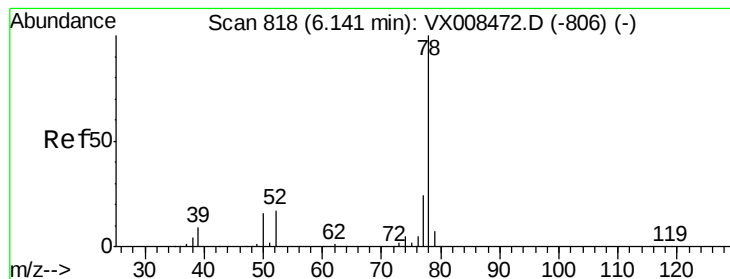
#30
 2-Butanone
 Concen: 1.092 ug/l
 RT: 4.68 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: VX008495.D
 Acq: 27 Mar 2019 20:07

Tgt Ion: 43 Resp: 2804
 Ion Ratio Lower Upper
 43 100
 57 7.1 7.0 10.6
 72 0.0 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: 1.045 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

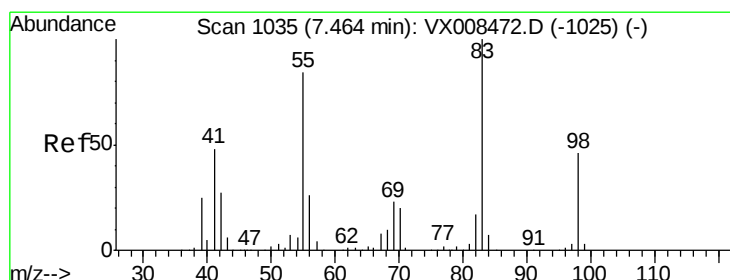
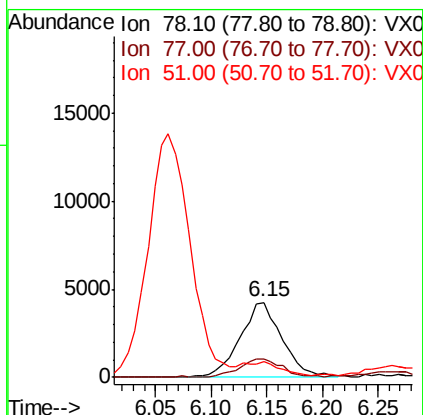
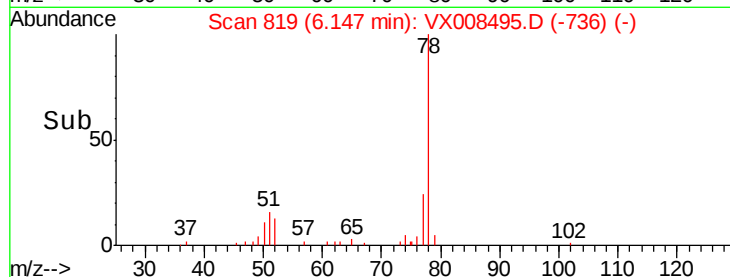
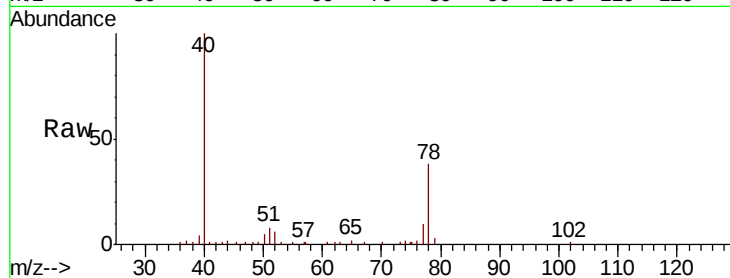
MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-A

Tot Ion: 78 Resp: 11155

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.1	28.7
51	18.0	10.8	16.2#



#38

Methylcyclohexane

Concen: 27.762 ug/l

RT: 7.46 min Scan# 1035

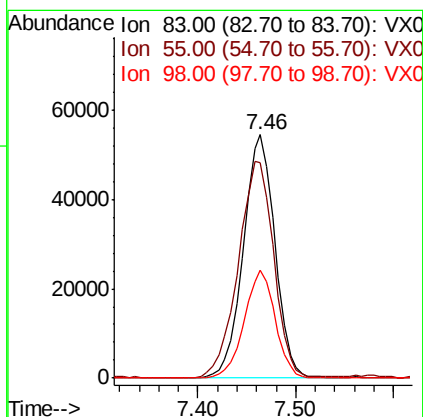
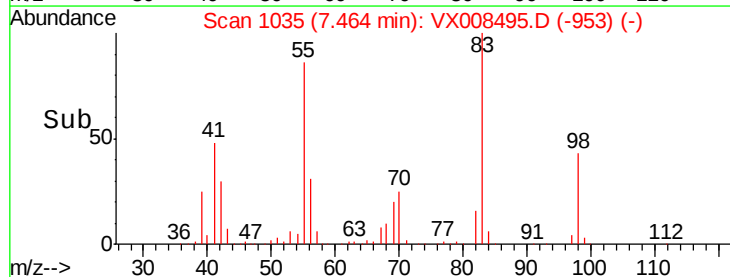
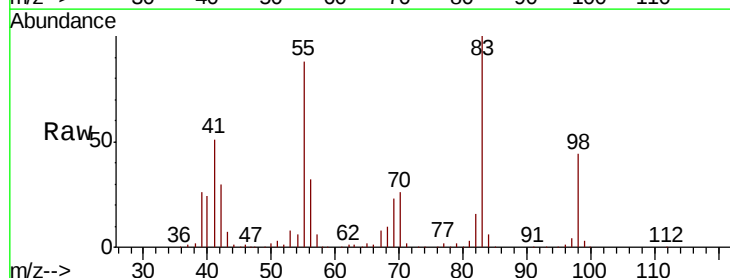
Delta R.T. 0.00 min

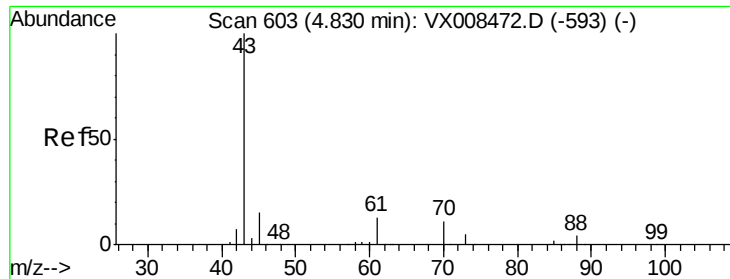
Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Tgt Ion: 83 Resp: 122178

Ion	Ratio	Lower	Upper
83	100		
55	99.9	36.0	108.0
98	43.4	23.8	71.4

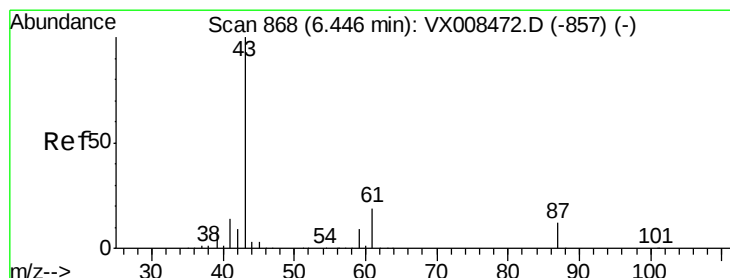
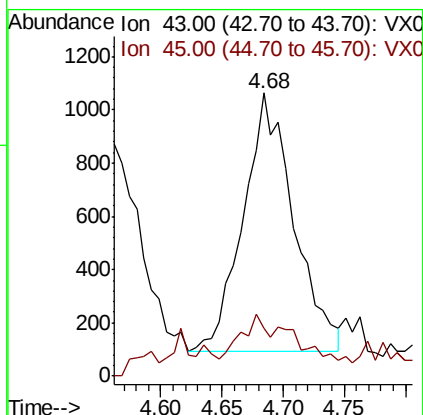
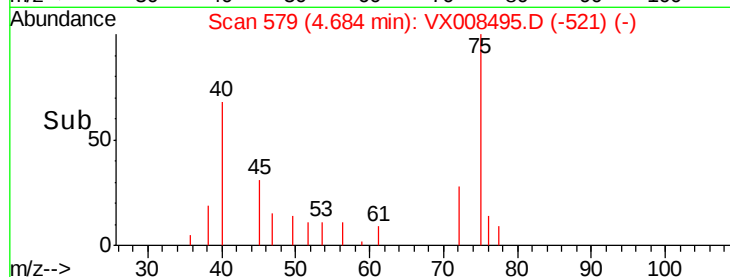
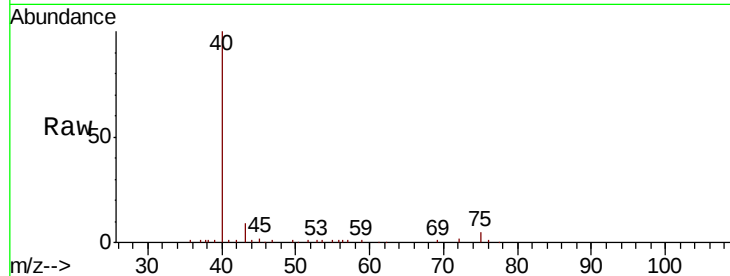




#43
Ethyl Acetate
Concen: 0.607 ug/l
RT: 4.68 min Scan# 579
Delta R.T. -0.15 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

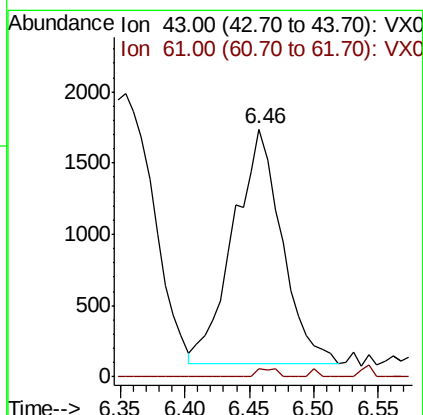
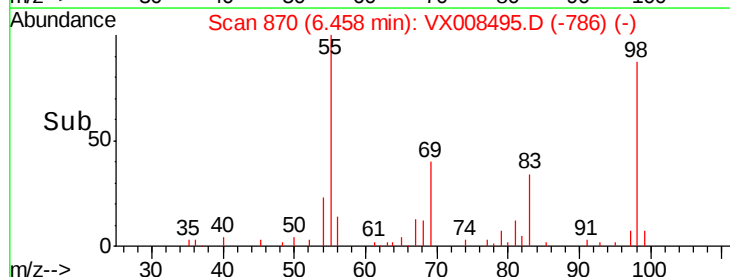
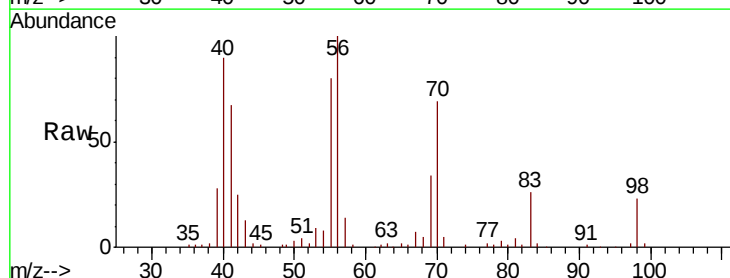
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

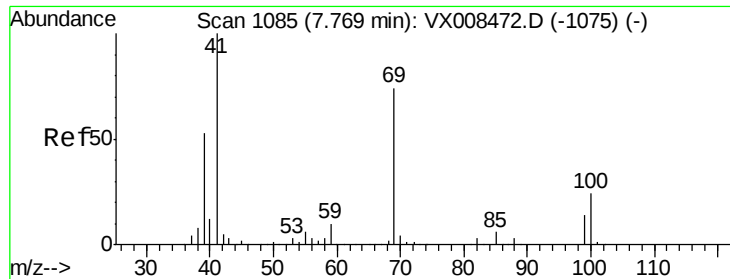
Tot Ion: 43 Resp: 2804
Ion Ratio Lower Upper
43 100
45 10.2 6.9 10.3



#44
Isopropyl Acetate
Concen: 0.572 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion: 43 Resp: 4273
Ion Ratio Lower Upper
43 100
61 1.4 16.1 24.1#

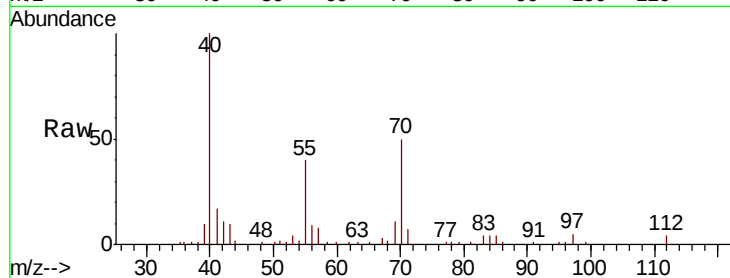




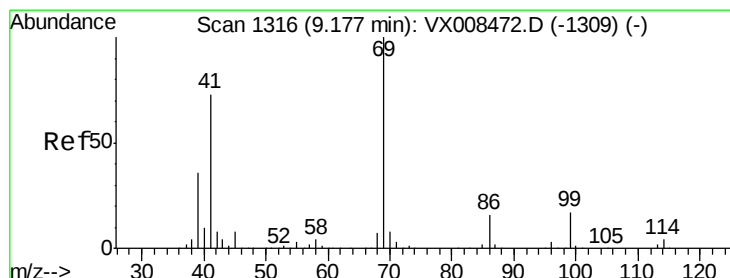
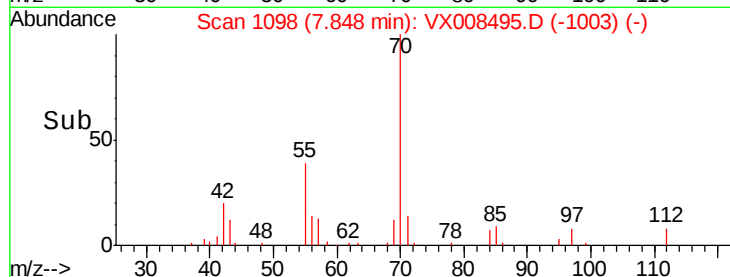
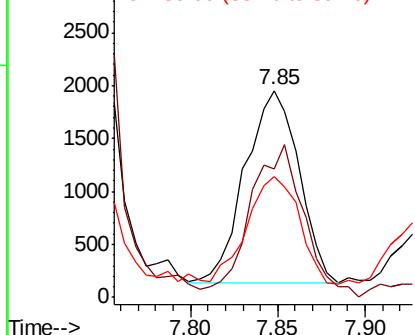
#46
Methyl methacrylate
Concen: 1.021 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. 0.08 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

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

Tot Ion: 41 Resp: 3875
Ion Ratio Lower Upper
41 100
69 60.9 44.2 132.6
39 55.7 29.9 89.8

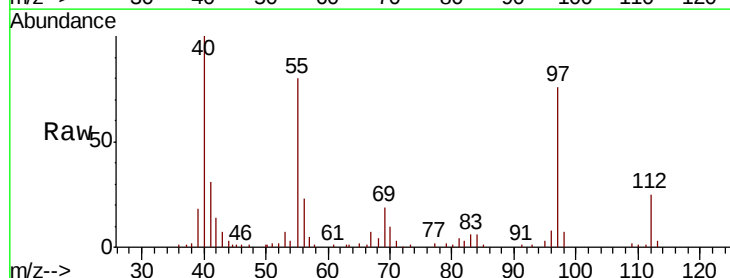


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

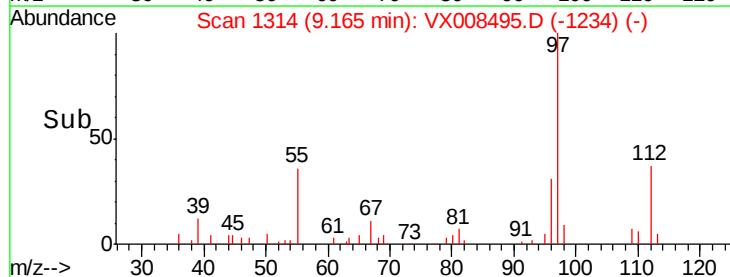
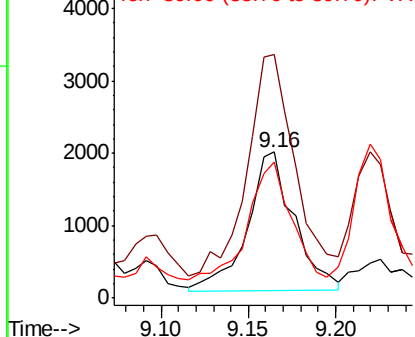


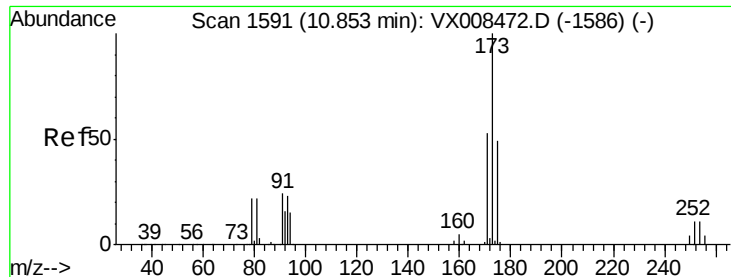
#51
Ethyl methacrylate
Concen: 0.731 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion: 69 Resp: 3542
Ion Ratio Lower Upper
69 100
41 164.1 32.1 96.5#
39 87.6 18.8 56.3#



Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#56

Bromoform

Concen: 0.444 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.29 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

SHORE-RD-CLVRT-STLD-3H-A

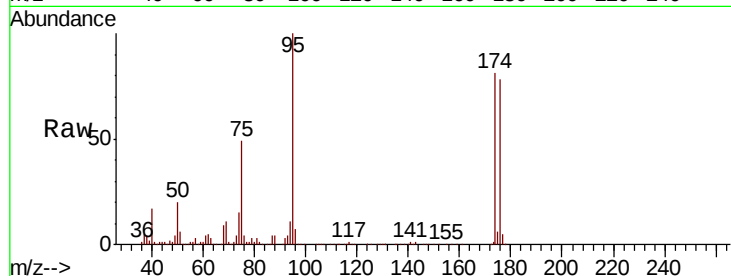
Tot Ion:173 Resp: 829

Ion Ratio Lower Upper

173 100

175 673.3 38.5 57.7#

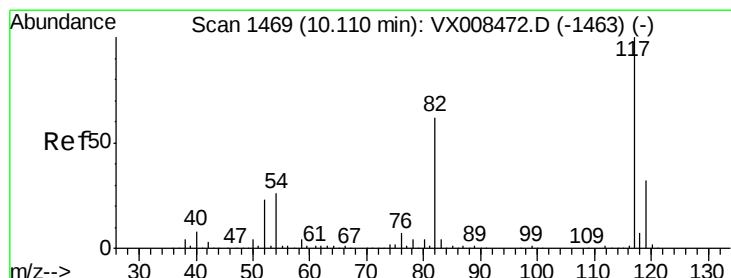
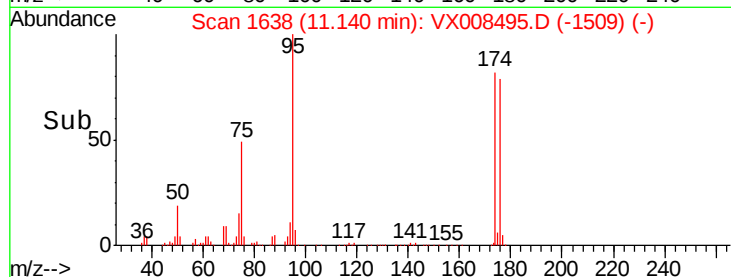
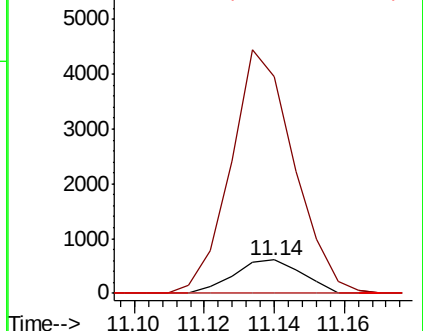
254 0.0 7.4 11.2#



Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

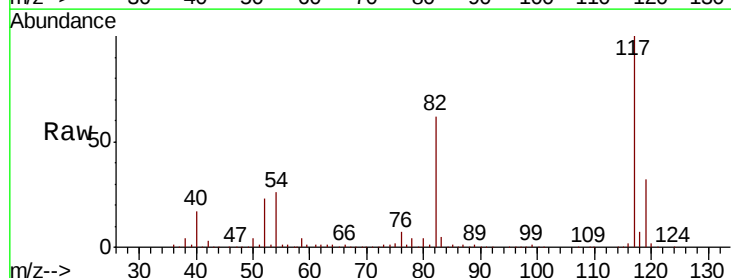
Tgt Ion:117 Resp: 181842

Ion Ratio Lower Upper

117 100

82 60.4 40.4 60.6

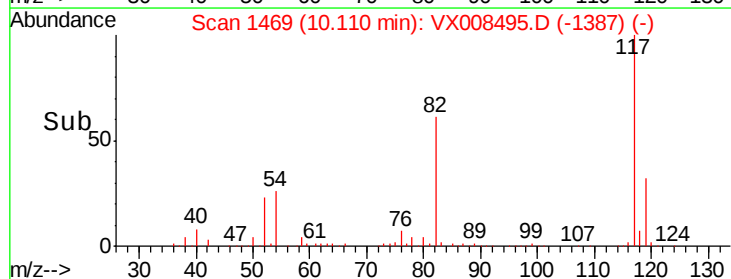
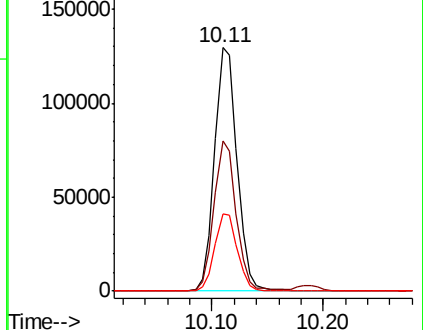
119 32.1 25.8 38.6

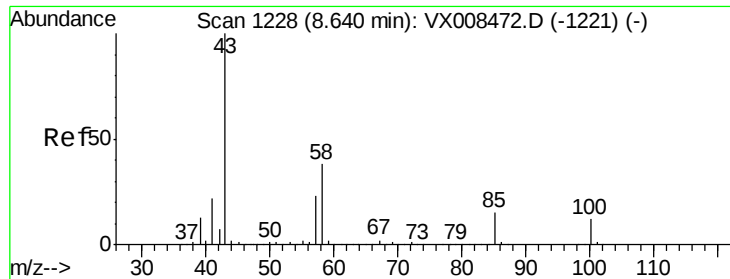


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): V

Ion 119.00 (118.70 to 119.70): V

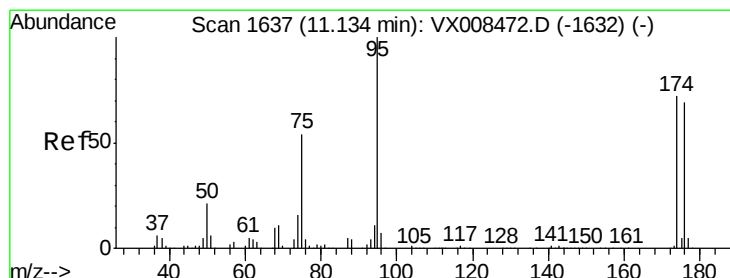
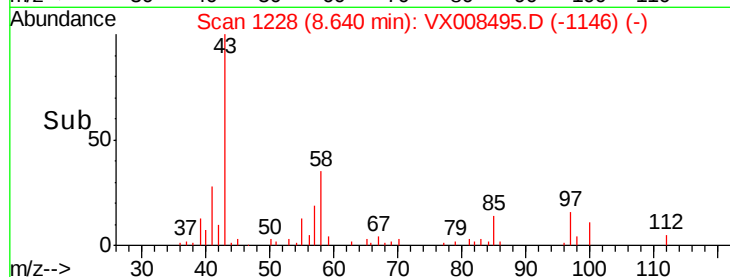
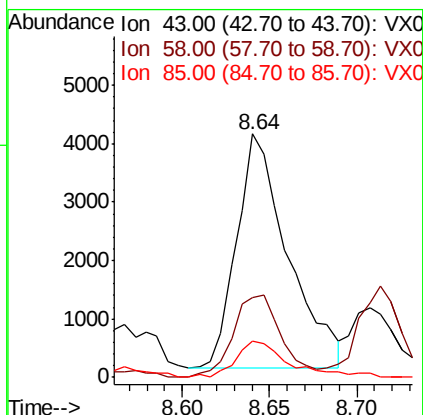
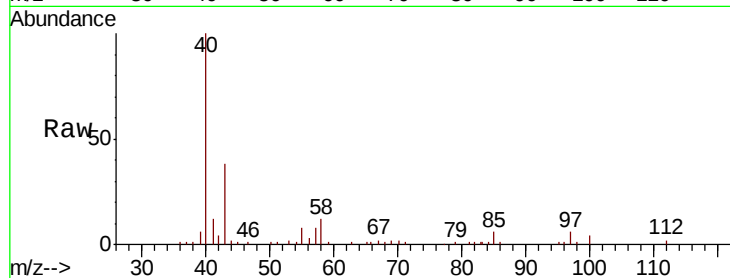




#58
4-Methyl-2-Pentanone
Concen: 1.708 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

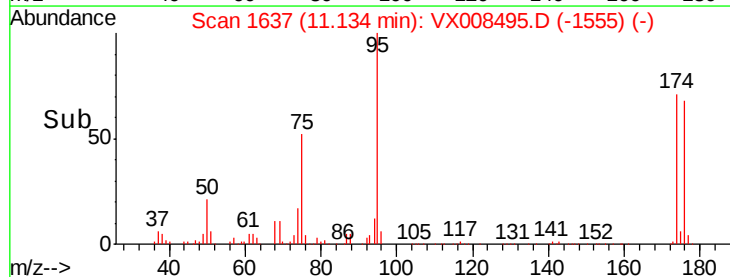
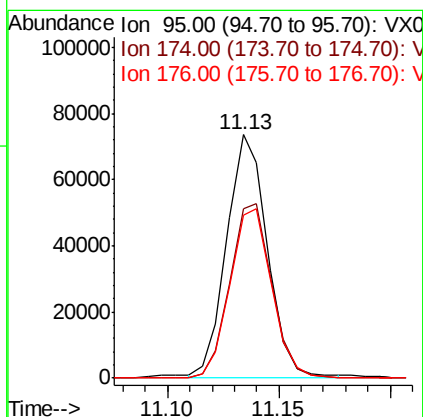
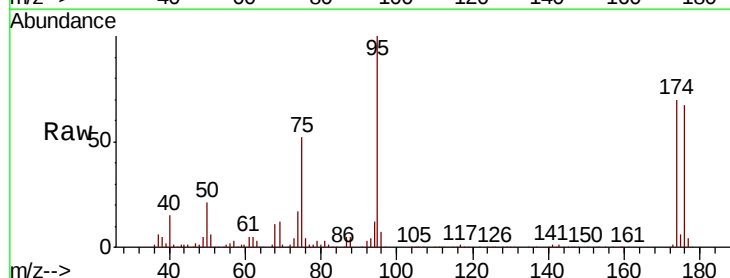
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

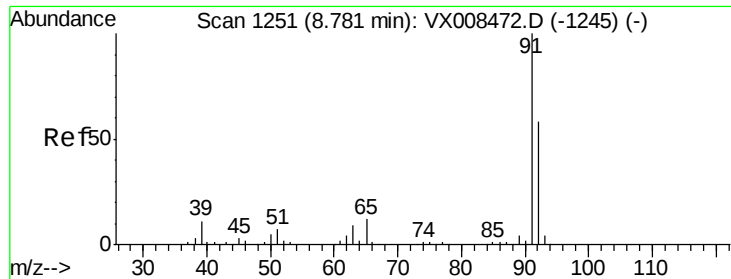
Tot Ion: 43 Resp: 8194
Ion Ratio Lower Upper
43 100
58 32.8 31.4 47.0
85 15.3 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 29.491 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion: 95 Resp: 93436
Ion Ratio Lower Upper
95 100
174 74.4 74.9 112.3#
176 71.6 70.7 106.1

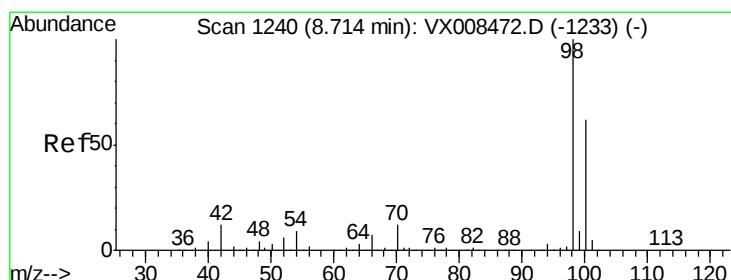
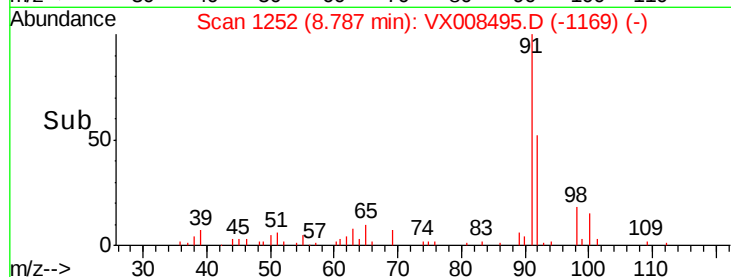
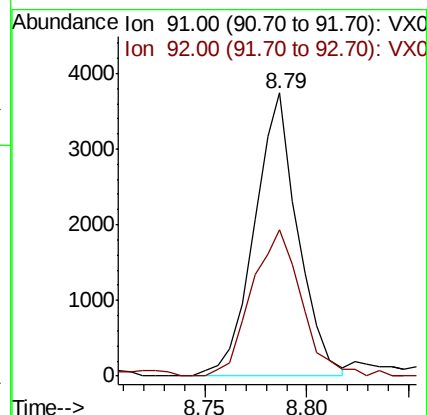
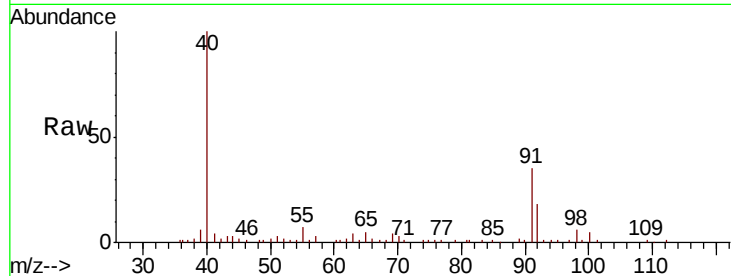




#62
Toluene
Concen: 0.505 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

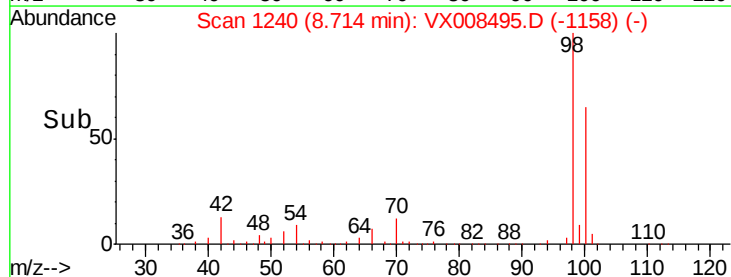
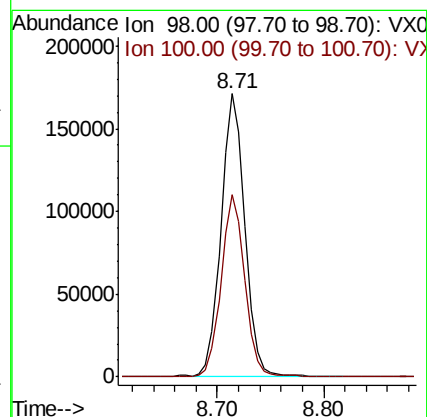
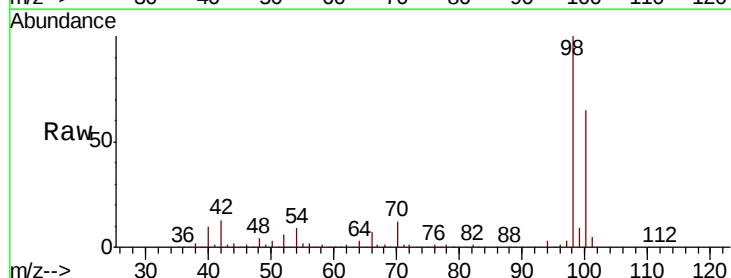
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

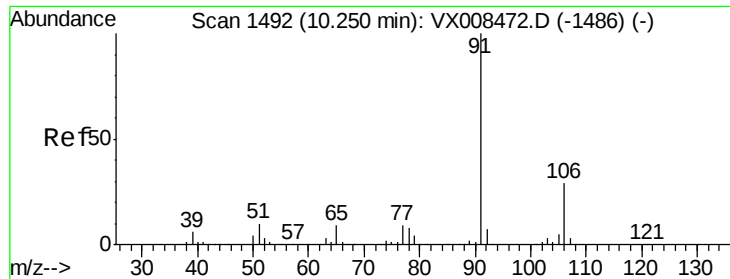
Tot Ion: 91 Resp: 5557
Ion Ratio Lower Upper
91 100
92 58.6 46.4 69.6



#63
Toluene-d8
Concen: 30.865 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion: 98 Resp: 266417
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





#66

Ethyl Benzene

Concen: 1.481 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

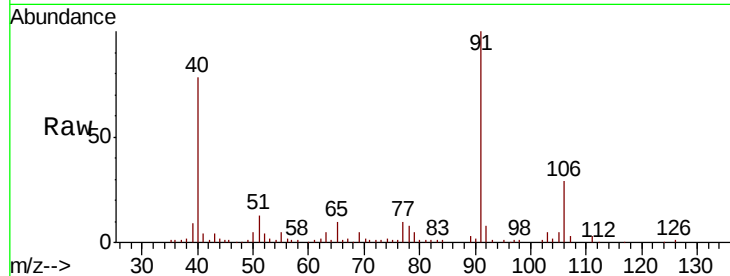
SHORE-RD-CLVRT-STLD-3H-A

Tot Ion: 91 Resp: 18104

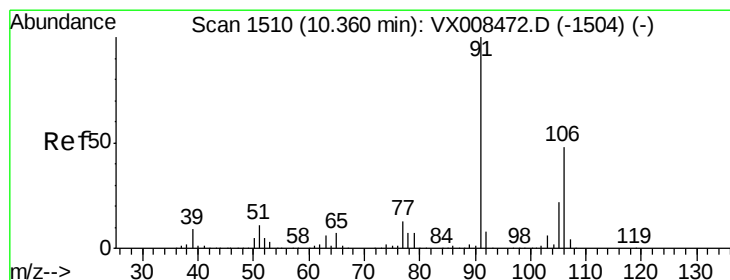
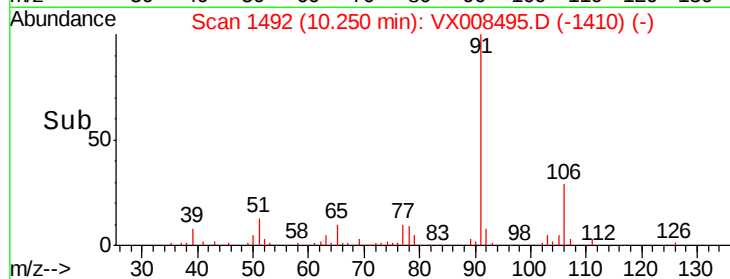
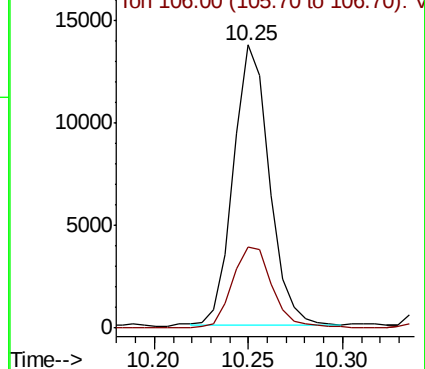
Ion Ratio Lower Upper

91 100

106 29.2 26.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VX008472.D (-1486) (-)



#67

m/p-Xylenes

Concen: 1.839 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX008495.D

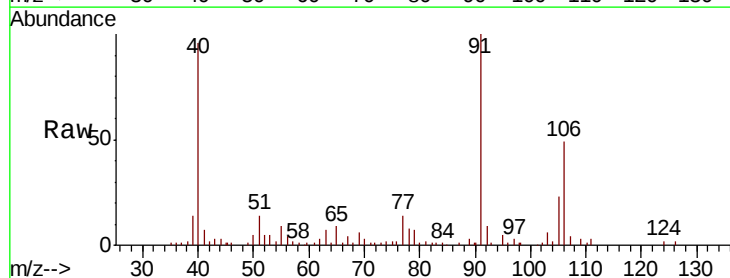
Acq: 27 Mar 2019 20:07

Tgt Ion: 106 Resp: 8195

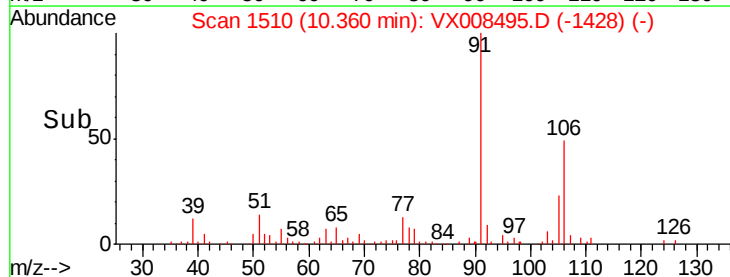
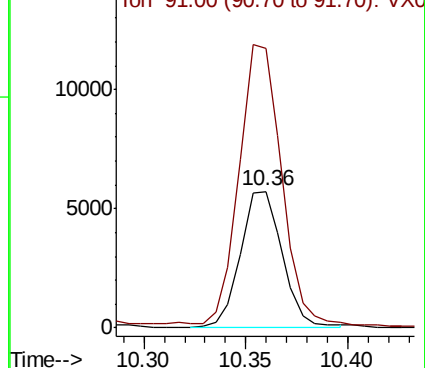
Ion Ratio Lower Upper

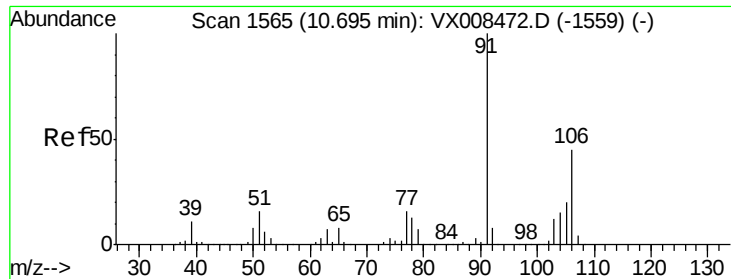
106 100

91 210.9 157.0 235.4



Abundance Ion 106.00 (105.70 to 106.70): VX008472.D (-1504) (-)

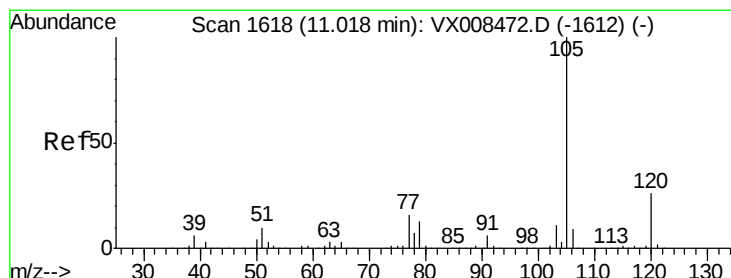
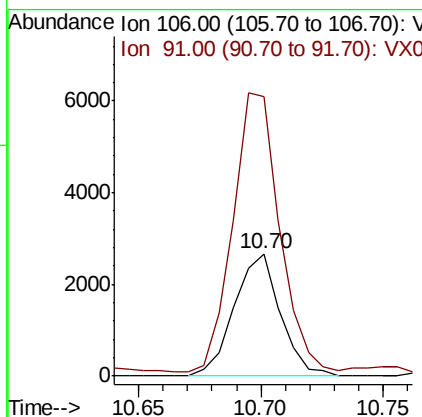
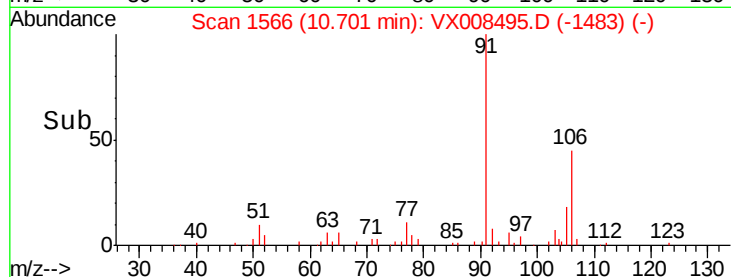
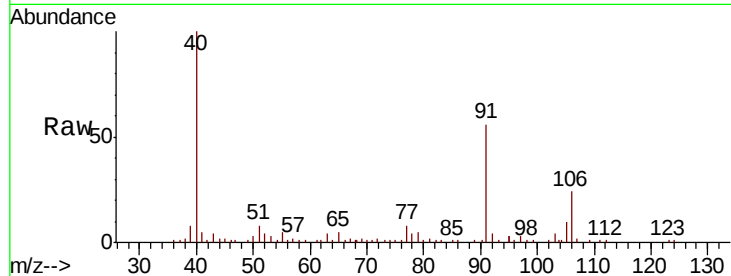




#68
o-Xylene
Concen: 0.802 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

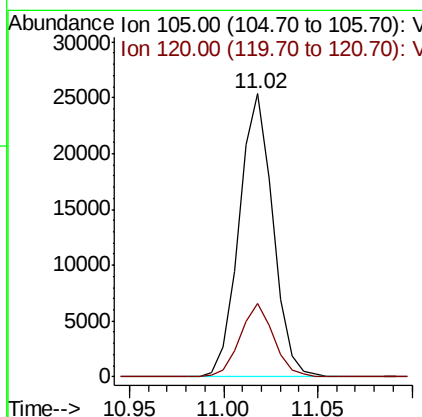
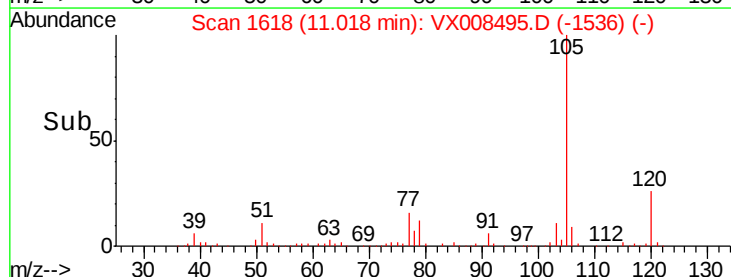
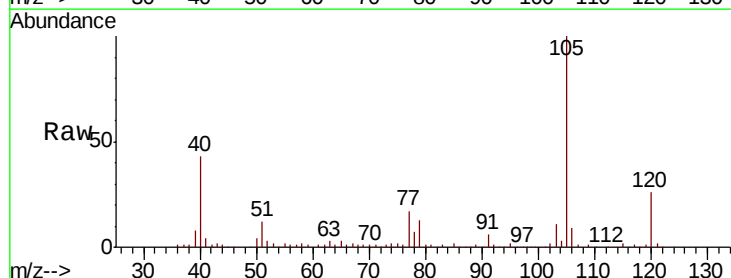
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

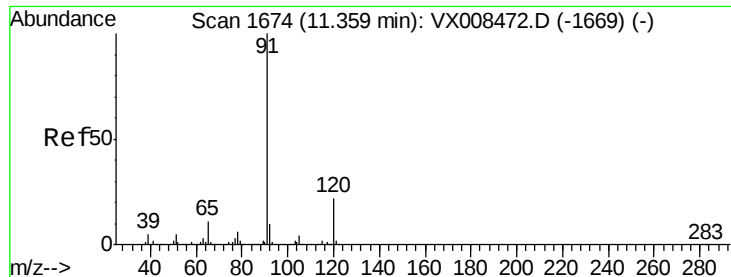
Tot Ion:106 Resp: 3497
Ion Ratio Lower Upper
106 100
91 228.5 104.4 313.2



#70
Isopropylbenzene
Concen: 2.744 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion:105 Resp: 31574
Ion Ratio Lower Upper
105 100
120 25.9 19.8 36.8





#74

n-propylbenzene

Concen: 8.700 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

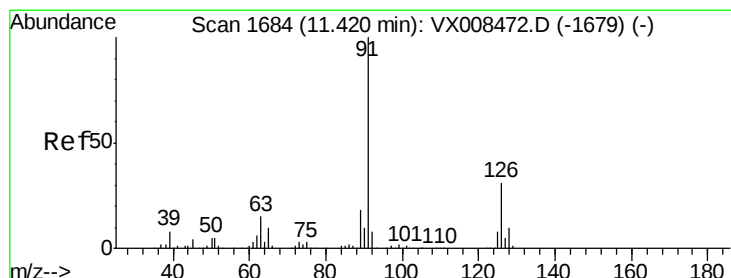
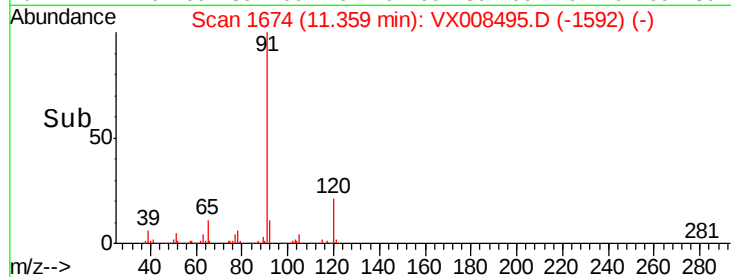
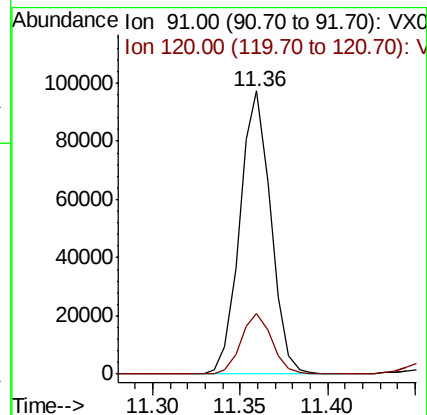
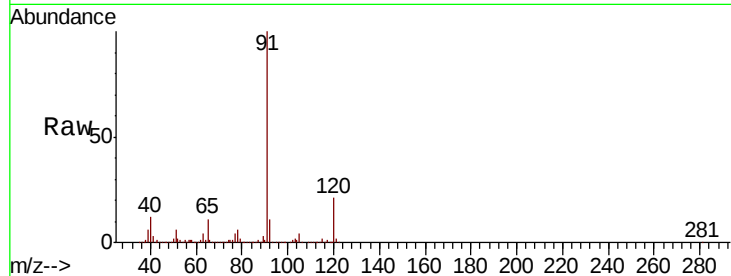
SHORE-RD-CLVRT-STLD-3H-A

Tot Ion: 91 Resp: 119248

Ion Ratio Lower Upper

91 100

120 21.4 0.0 48.6



#75

2-Chlorotoluene

Concen: 0.289 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX008495.D

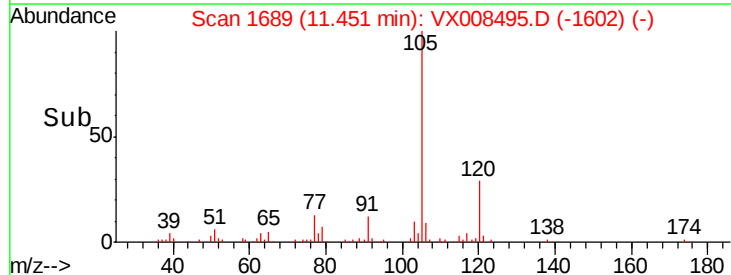
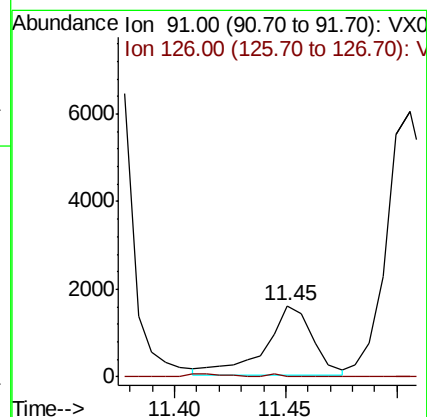
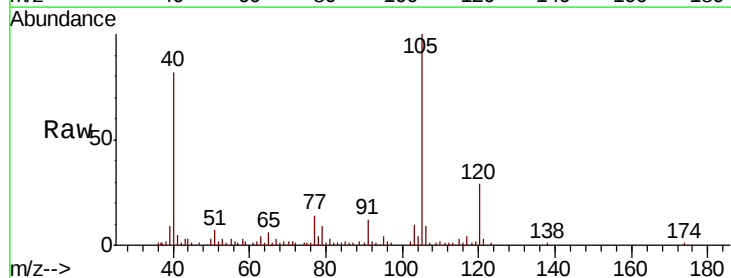
Acq: 27 Mar 2019 20:07

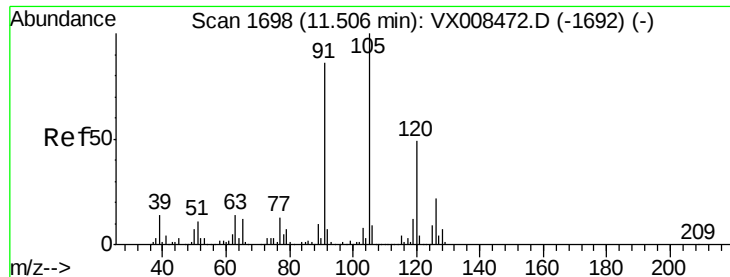
Tgt Ion: 91 Resp: 2360

Ion Ratio Lower Upper

91 100

126 3.5 0.0 75.2





#76

1,3,5-Trimethylbenzene

Concen: 7.173 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

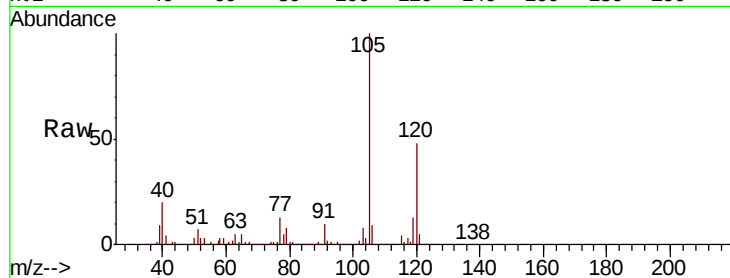
SHORE-RD-CLVRT-STLD-3H-A

Tot Ion:105 Resp: 70560

Ion Ratio Lower Upper

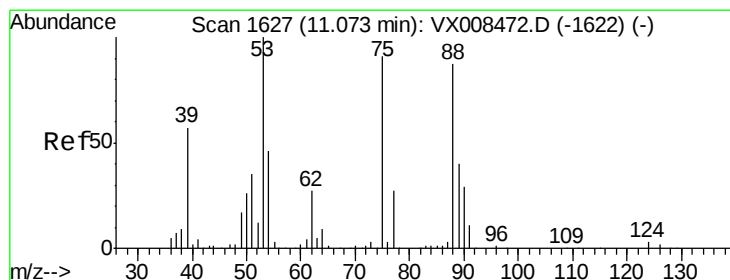
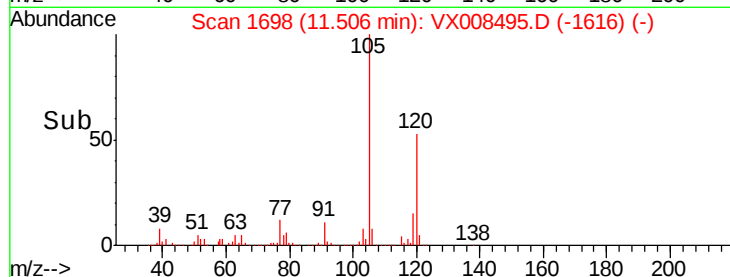
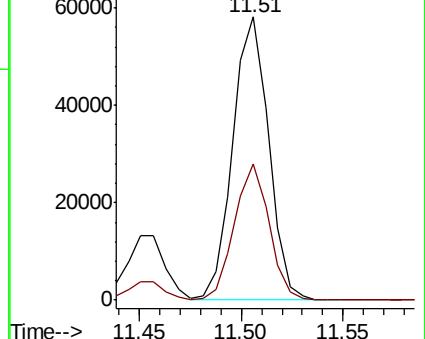
105 100

120 46.7 0.0 101.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#77

t-1,4-Dichloro-2-butene

Concen: 0.320 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.05 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

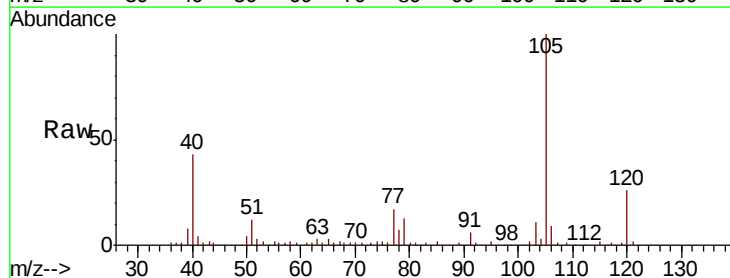
Tgt Ion: 75 Resp: 446

Ion Ratio Lower Upper

75 100

53 86.3 55.5 166.7

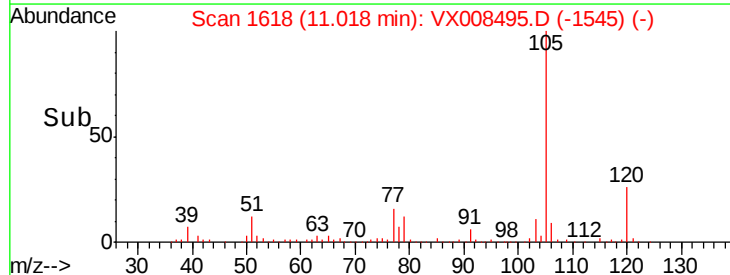
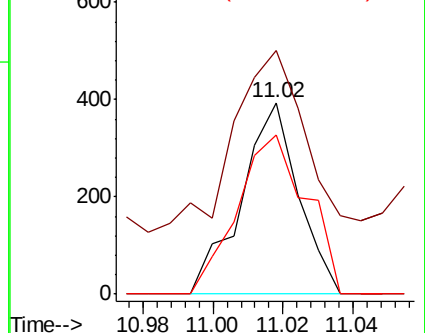
89 83.0 24.4 73.2#

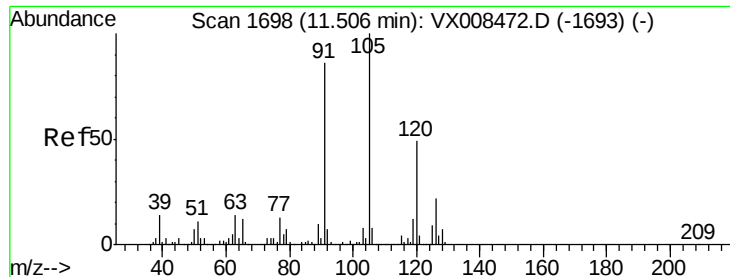


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0





#78

4-Chlorotoluene

Concen: 0.828 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

Instrument :

MSVOA_X

ClientSampleId :

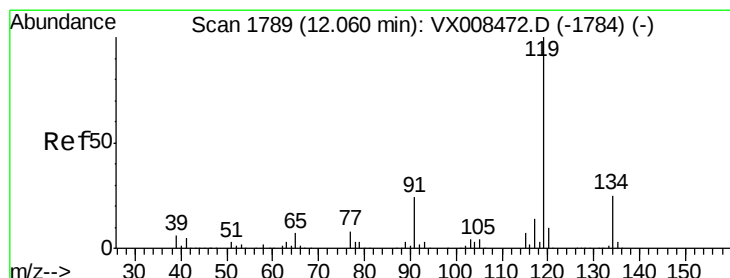
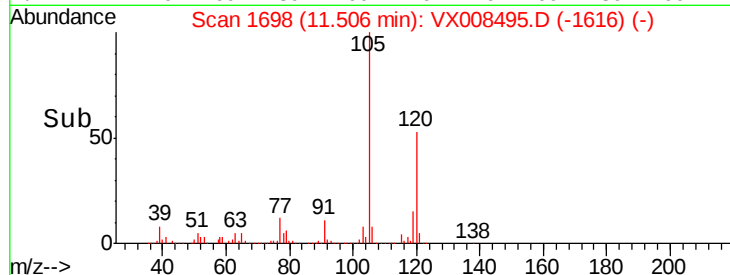
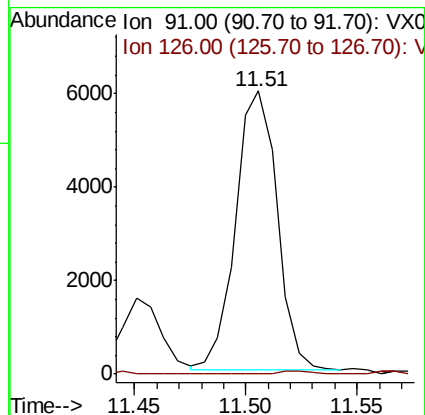
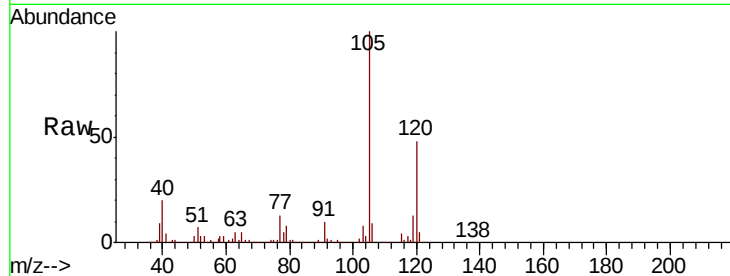
SHORE-RD-CLVRT-STLD-3H-A

Tot Ion: 91 Resp: 7769

Ion Ratio Lower Upper

91 100

126 0.8 0.0 66.2



#79

tert-butylbenzene

Concen: 0.859 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX008495.D

Acq: 27 Mar 2019 20:07

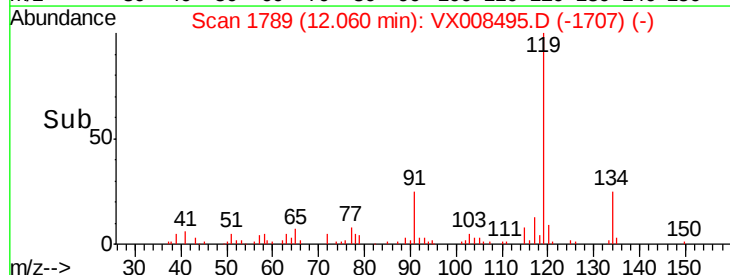
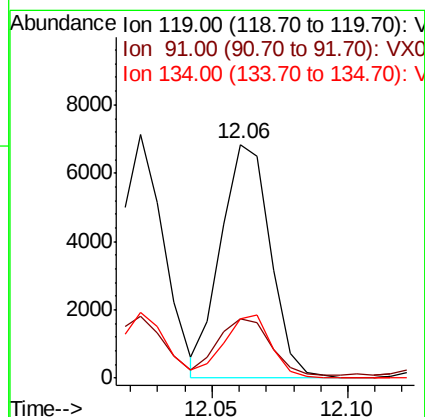
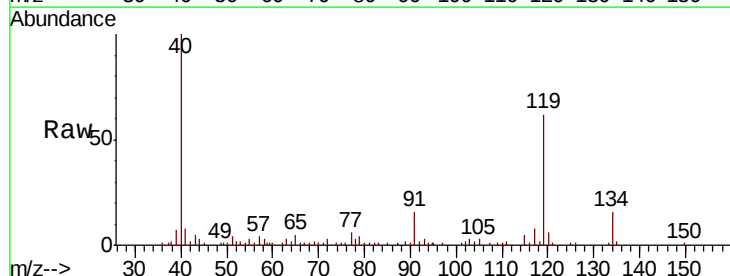
Tgt Ion: 119 Resp: 8639

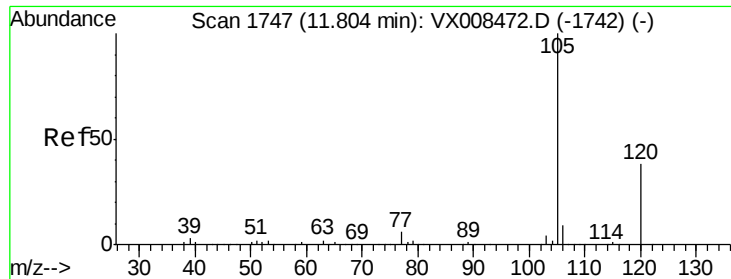
Ion Ratio Lower Upper

119 100

91 25.4 0.0 45.0

134 25.8 0.0 55.4

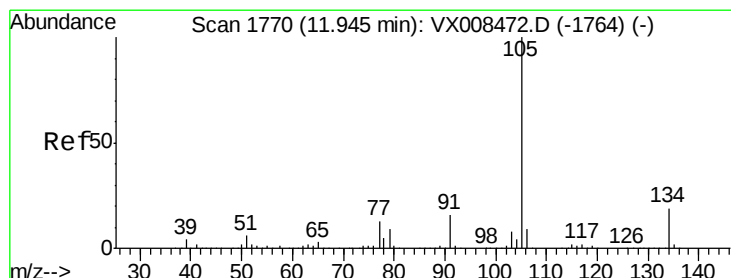
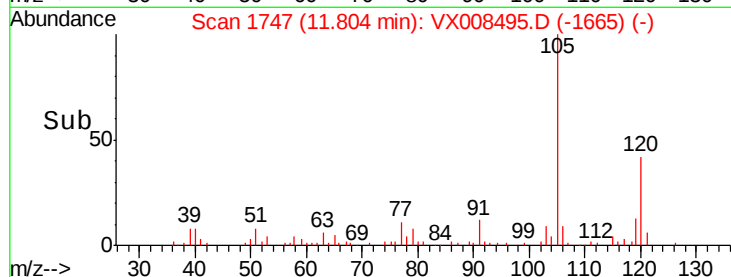
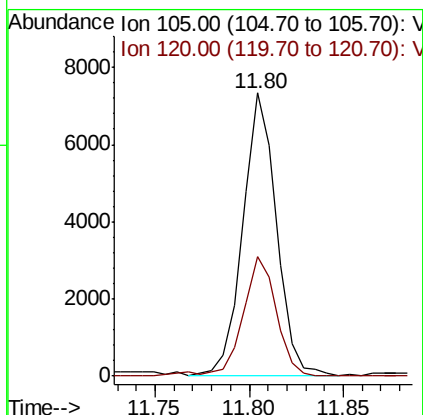
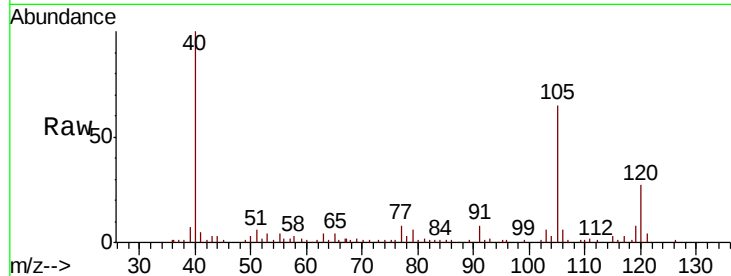




#80
 1,2,4-Trimethylbenzene
 Concen: 0.930 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008495.D
 Acq: 27 Mar 2019 20:07

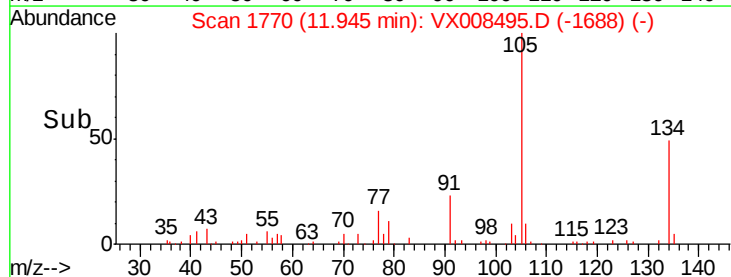
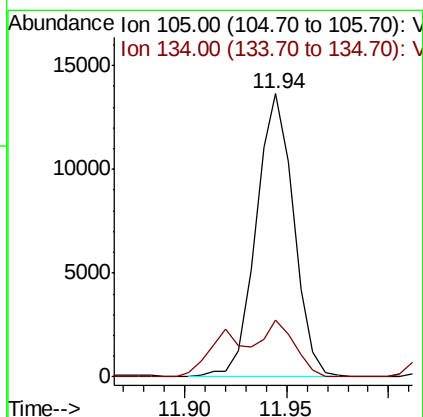
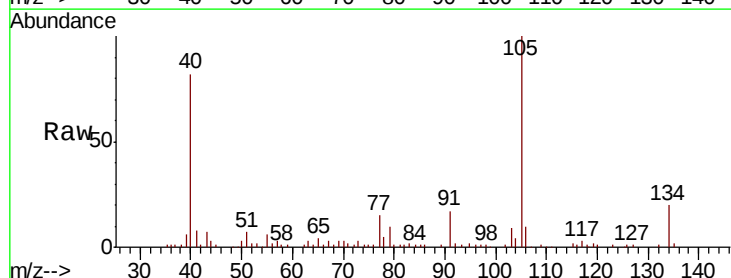
Instrument :
 MSVOA_X
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-3H-A

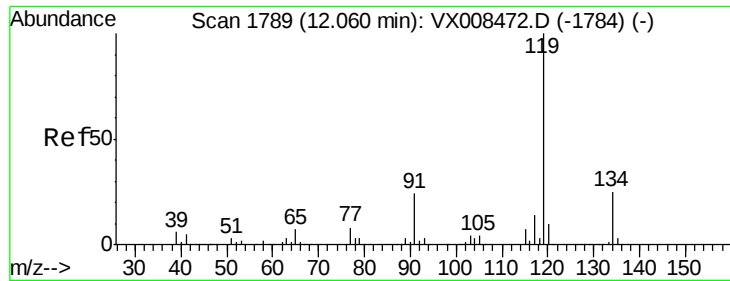
Tot Ion:105 Resp: 9123
 Ion Ratio Lower Upper
 105 100
 120 40.8 0.0 94.0



#81
 sec-Butylbenzene
 Concen: 1.553 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX008495.D
 Acq: 27 Mar 2019 20:07

Tgt Ion:105 Resp: 17457
 Ion Ratio Lower Upper
 105 100
 134 16.8 0.0 41.8

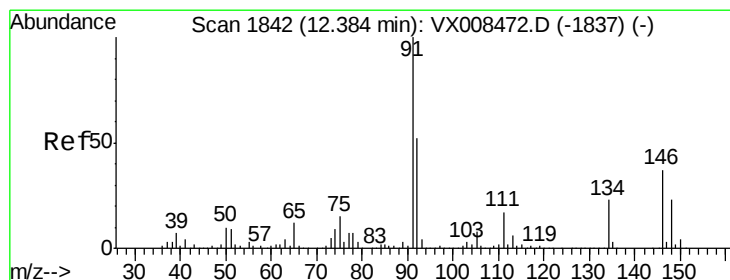
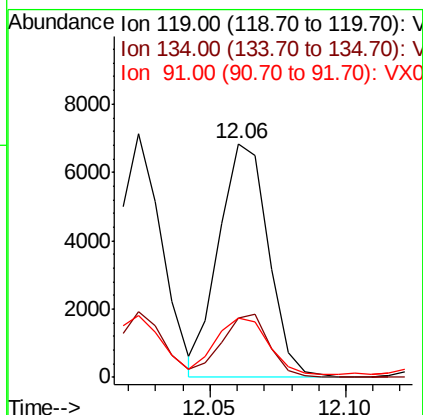
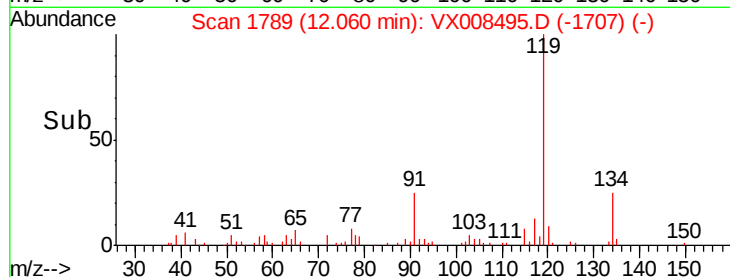
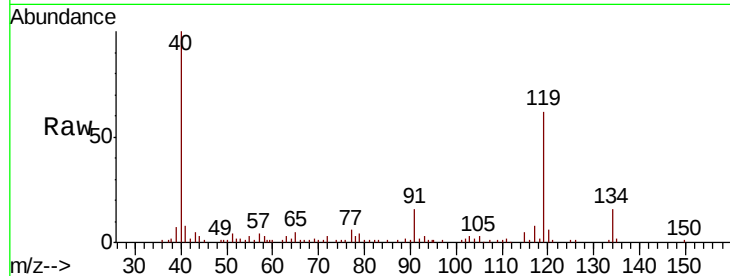




#82
p-Isopropyltoluene
Concen: 0.859 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

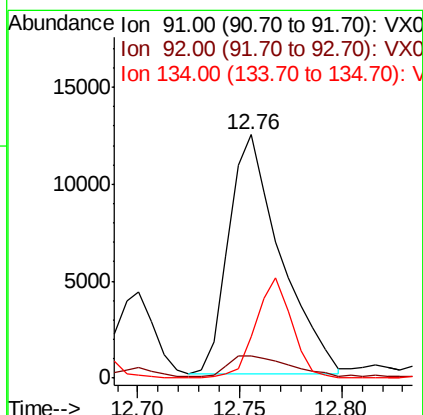
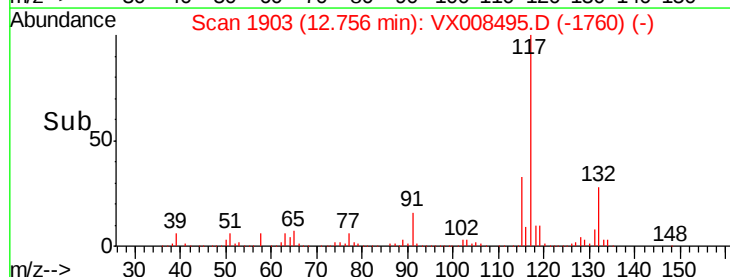
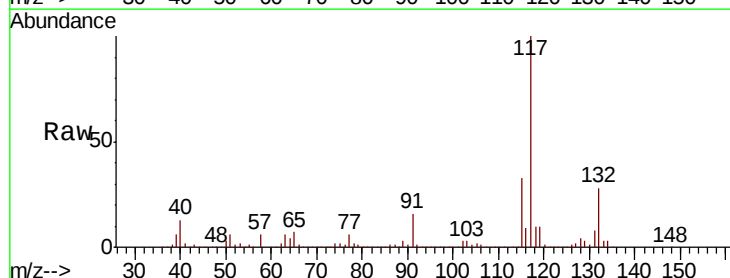
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

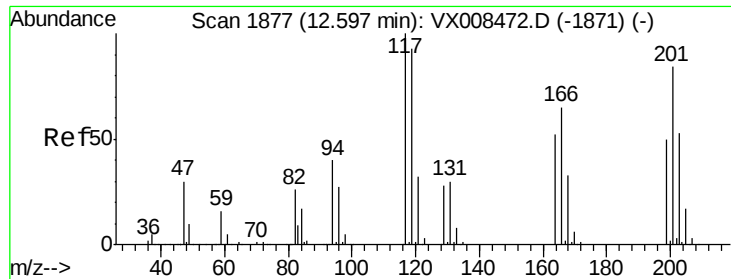
Tot Ion:119 Resp: 8639
Ion Ratio Lower Upper
119 100
134 25.8 0.0 55.4
91 25.4 0.0 45.0



#85
n-Butylbenzene
Concen: 2.274 ug/l
RT: 12.76 min Scan# 1903
Delta R.T. 0.37 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion: 91 Resp: 21719
Ion Ratio Lower Upper
91 100
92 9.9 0.0 105.2
134 29.5 0.0 56.4

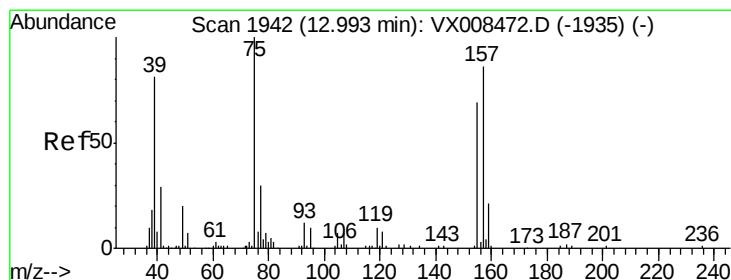
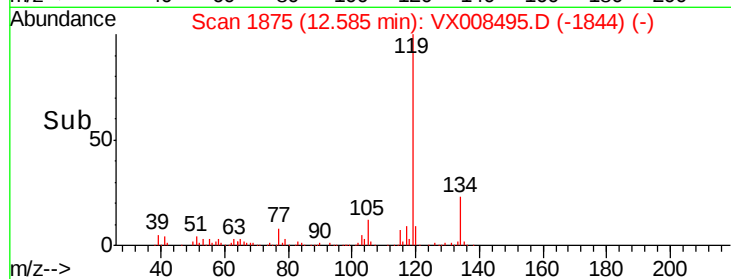
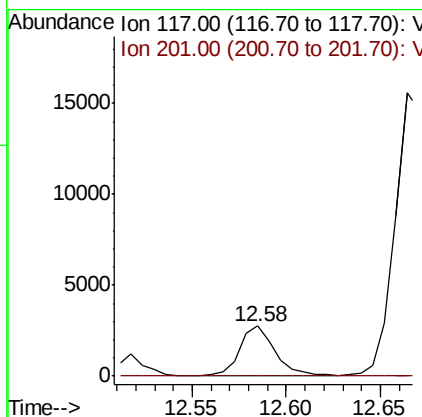
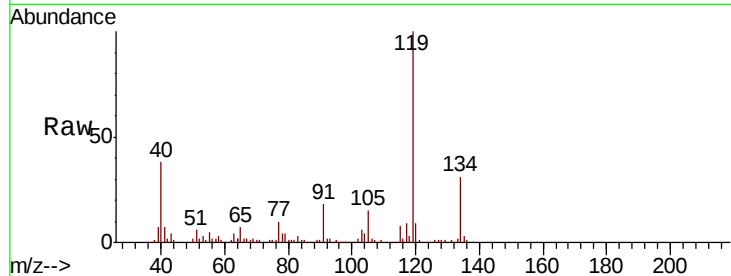




#86
Hexachloroethane
Concen: 2.153 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

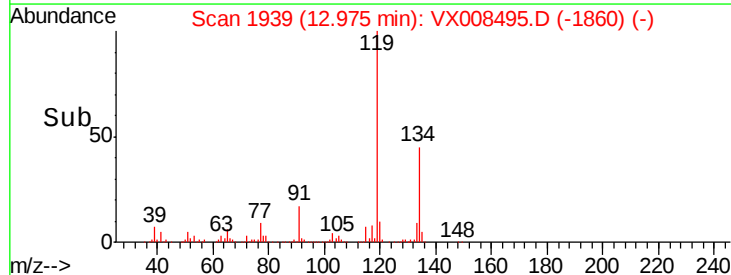
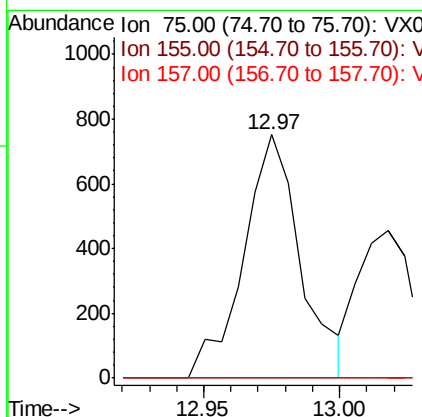
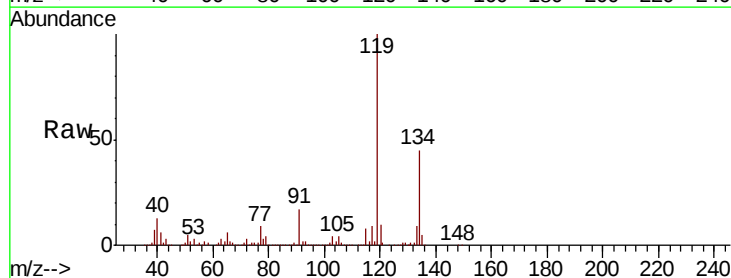
Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

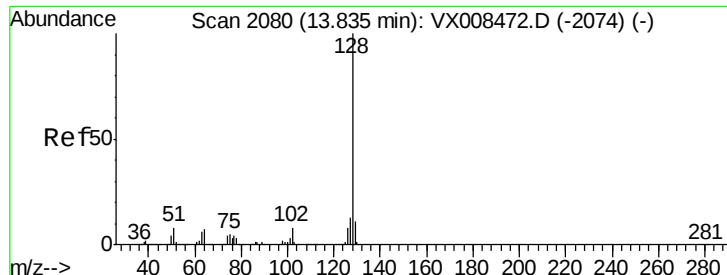
Tot Ion:117 Resp: 3617
Ion Ratio Lower Upper
117 100
201 0.0 41.1 123.3#



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.145 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

Tgt Ion: 75 Resp: 1091
Ion Ratio Lower Upper
75 100
155 0.0 81.0 121.6#
157 0.0 103.2 154.8#

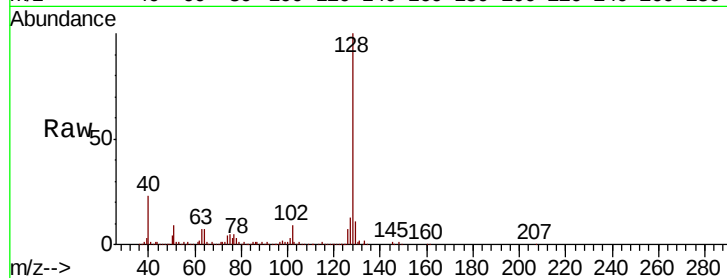




#91
Naphthalene
Concen: 5.429 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008495.D
Acq: 27 Mar 2019 20:07

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	14.2	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

