

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111722\
 Data File : VX032912.D
 Acq On : 17 Nov 2022 19:53
 Operator : JC/MD
 Sample : N5624-01RE 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HTMR-SILICA-1115RE

Quant Time: Nov 18 01:43:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	109374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77436	50.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	63381	48.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.647	98	244632	53.731	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.460%
62) 4-Bromofluorobenzene	11.079	95	112632	63.330	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	126.660%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.355	50	478	0.448	ug/l #	43
8) Diethyl Ether	2.136	74	159	0.221	ug/l #	3
11) Tert butyl alcohol	3.007	59	45605	206.176	ug/l #	72
14) Allyl chloride	2.611	41	5649	3.231	ug/l #	69
15) Acrylonitrile	3.050	53	123	0.205	ug/l #	1
16) Acetone	2.386	43	105640	191.256	ug/l	98
18) Methyl Acetate	2.703	43	16669	9.280	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	38972	10.109	ug/l	99
20) Methylene Chloride	2.794	84	1849	1.460	ug/l #	93
22) Diisopropyl ether	3.696	45	61993	16.392	ug/l #	1
23) Vinyl Acetate	3.696	43	3948	1.292	ug/l #	72
25) 2-Butanone	4.562	43	87932	102.755	ug/l	96
29) Tetrahydrofuran	5.044	42	1598	2.928	ug/l #	73
31) Cyclohexane	5.556	56	2422	1.314	ug/l #	48
36) 1,1-Dichloropropene	5.550	75	8398	4.606	ug/l #	49
37) Ethyl Acetate	4.562	43	87932	46.330	ug/l #	67
38) Carbon Tetrachloride	5.556	117	11274	5.575	ug/l #	15
40) Benzene	6.043	78	2812	0.545	ug/l	100
42) 1,2-Dichloroethane	6.080	62	629	0.298	ug/l #	77
43) Isopropyl Acetate	6.178	43	563676	193.430	ug/l #	61
44) Trichloroethene	7.129	130	2361	1.625	ug/l	94
47) Bromodichloromethane	7.574	83	406	0.211	ug/l #	1
48) Methyl methacrylate	7.689	41	3776	2.509	ug/l #	23
49) 1,4-Dioxane	7.708	88	12475	434.942	ug/l #	50
51) 4-Methyl-2-Pentanone	8.573	43	50023	27.253	ug/l	95
52) Toluene	8.720	92	60224	17.890	ug/l	98
53) t-1,3-Dichloropropene	8.897	75	11580	5.895	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	1645	0.783	ug/l #	61
56) Ethyl methacrylate	9.043	69	10469	5.131	ug/l #	22
57) 1,3-Dichloropropane	9.482	76	515	0.225	ug/l #	42
59) 2-Hexanone	9.579	43	15784	11.589	ug/l #	25
67) Ethyl Benzene	10.195	91	97883	12.899	ug/l	97
68) m/p-Xylenes	10.299	106	193254	65.582	ug/l	99
69) o-Xylene	10.640	106	114652	40.018	ug/l	100
70) Styrene	10.640	104	5796	1.217	ug/l #	1
73) Isopropylbenzene	10.963	105	9914	1.213	ug/l	96

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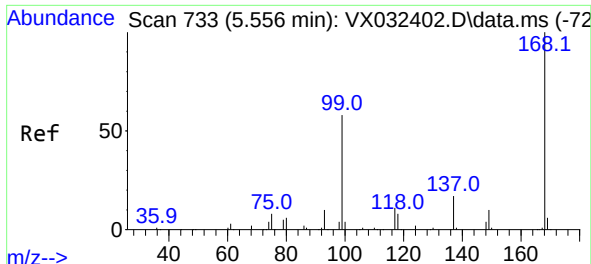
Instrument :
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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

74) N-amyl acetate	10.756	43	253447	82.087	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	75774	28.889	ug/l	#	26
76) 1,2,3-Trichloropropane	11.378	75	1787	0.779	ug/l	#	1
78) n-propylbenzene	11.305	91	32808	3.485	ug/l		95
79) 2-Chlorotoluene	11.378	91	23804	4.222	ug/l		75
80) 1,3,5-Trimethylbenzene	11.451	105	66941	9.585	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.079	75	58979	81.803	ug/l	#	6
82) 4-Chlorotoluene	11.451	91	7911	1.199	ug/l	#	45
83) tert-Butylbenzene	11.756	119	36780	5.275	ug/l	#	58
84) 1,2,4-Trimethylbenzene	11.756	105	326824	47.051	ug/l		98
85) sec-Butylbenzene	11.756	105	326824	38.955	ug/l	#	57
86) p-Isopropyltoluene	12.012	119	4098	0.576	ug/l	#	1
89) n-Butylbenzene	12.311	91	18348	2.963	ug/l	#	33
90) Hexachloroethane	12.530	117	2139	1.839	ug/l	#	12
92) 1,2-Dibromo-3-Chloropr...	12.908	75	929	1.615	ug/l	#	1
95) Naphthalene	13.780	128	65148	8.047	ug/l		99

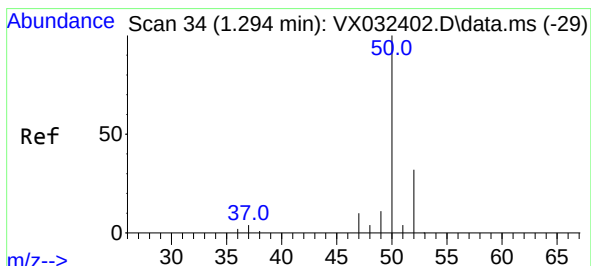
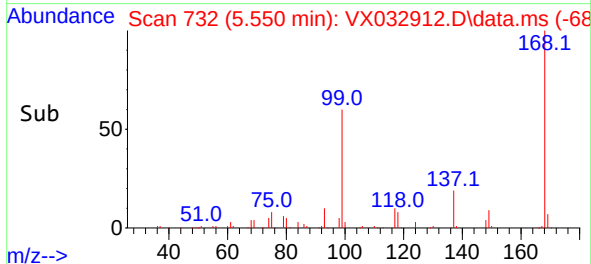
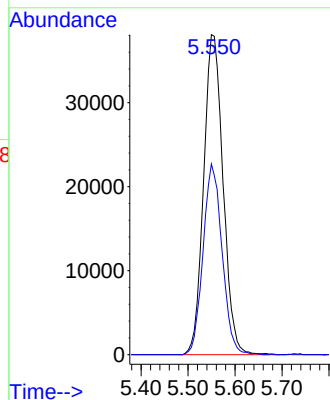
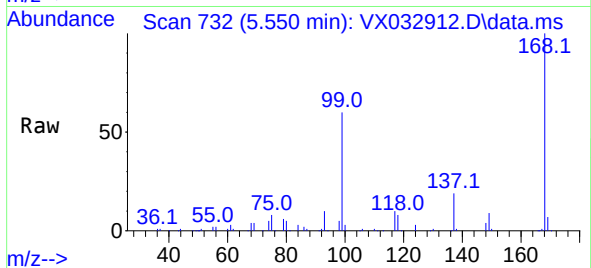
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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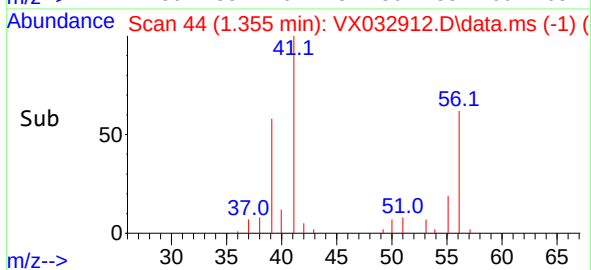
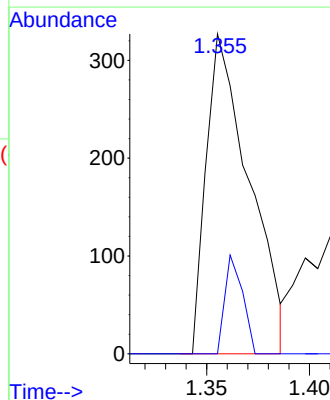
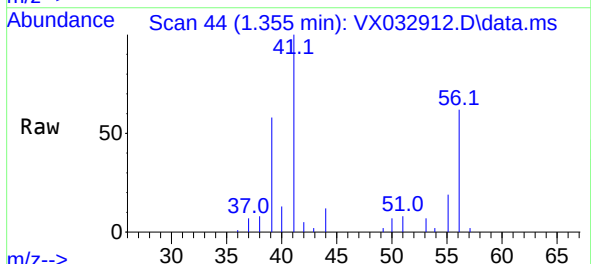
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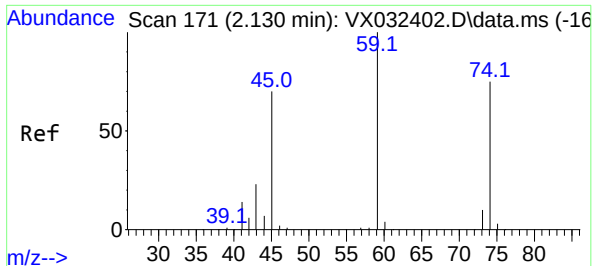
Tgt Ion:168 Resp: 109374
Ion Ratio Lower Upper
168 100
99 59.6 46.1 69.1



#3
Chloromethane
Concen: 0.448 ug/l
RT: 1.355 min Scan# 44
Delta R.T. 0.061 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 50 Resp: 478
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

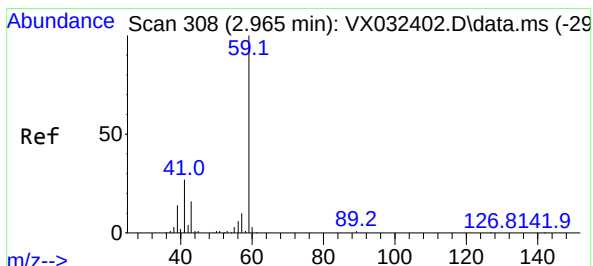
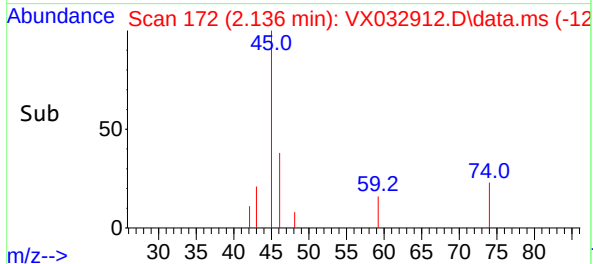
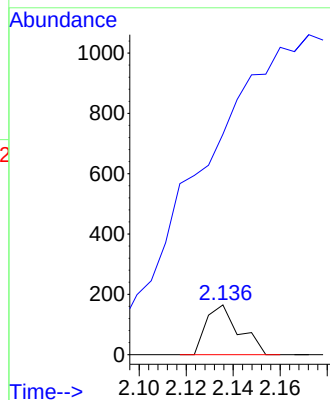
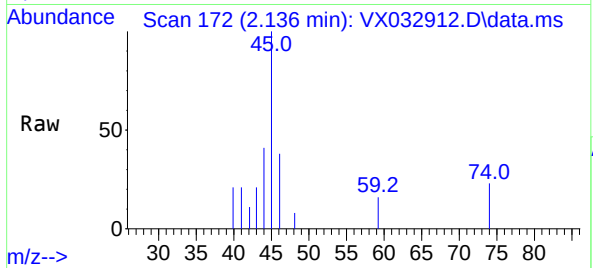




#8
Diethyl Ether
Concen: 0.221 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

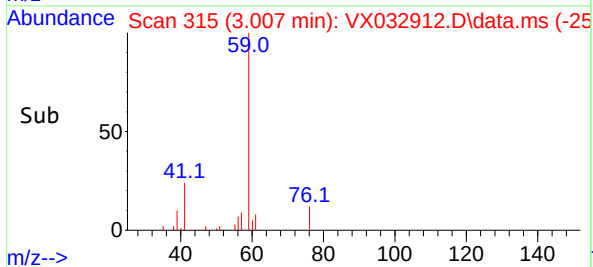
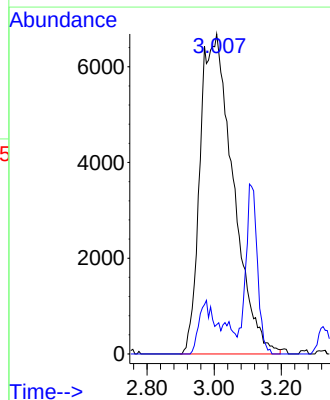
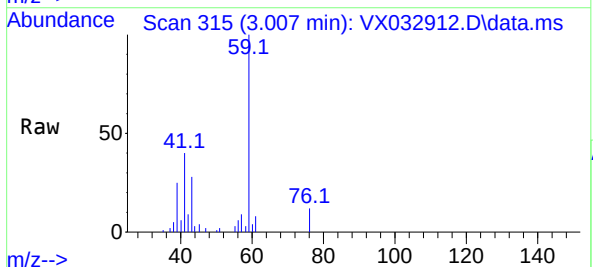
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

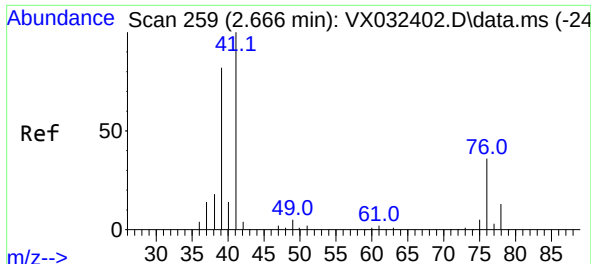
Tgt Ion: 74 Resp: 159
Ion Ratio Lower Upper
74 100
45 0.0 46.6 139.7#



#11
Tert butyl alcohol
Concen: 206.176 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.043 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 59 Resp: 45605
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

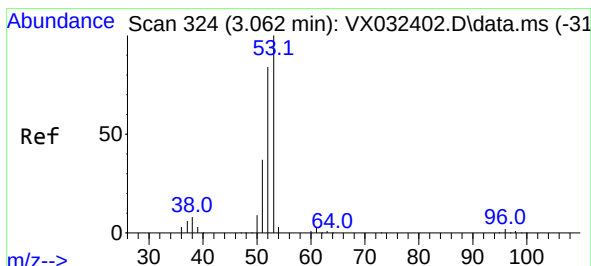
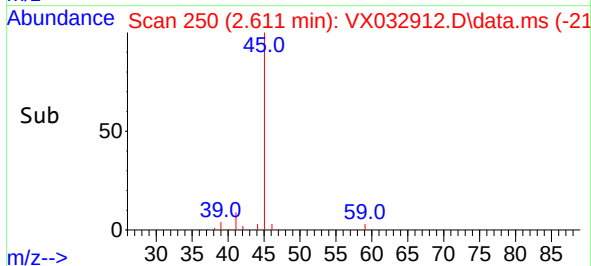
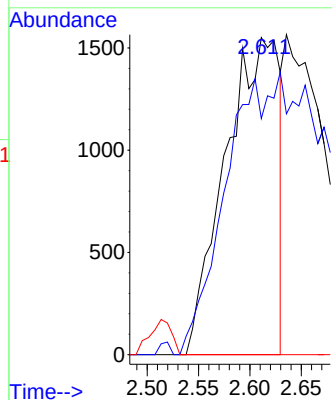
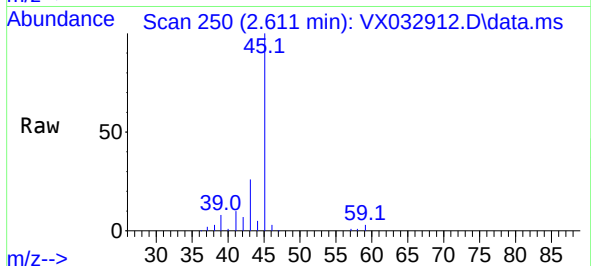




#14
 Allyl chloride
 Concen: 3.231 ug/l
 RT: 2.611 min Scan# 21
 Delta R.T. -0.055 min
 Lab File: VX032912.D
 Acq: 17 Nov 2022 19:53

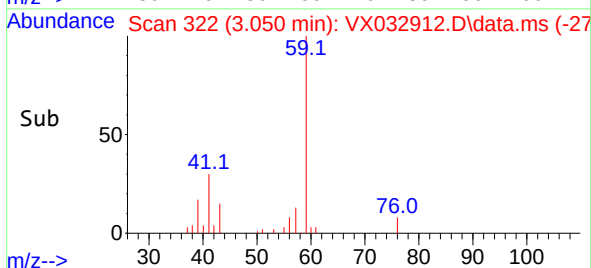
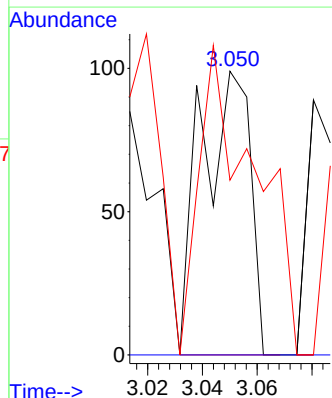
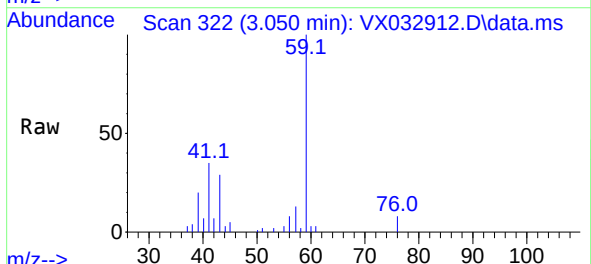
Instrument :
 MSVOA_X
 ClientSampleId :
 HTMR-SILICA-1115RE

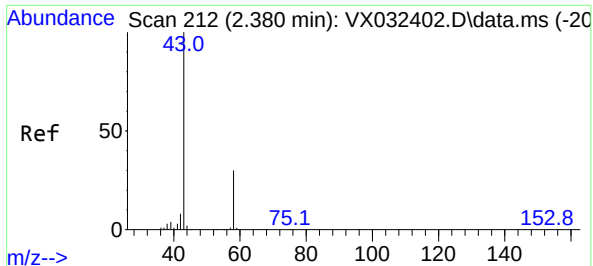
Tgt Ion: 41 Resp: 5649
 Ion Ratio Lower Upper
 41 100
 39 63.1 61.4 92.2
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 0.205 ug/l
 RT: 3.050 min Scan# 322
 Delta R.T. -0.012 min
 Lab File: VX032912.D
 Acq: 17 Nov 2022 19:53

Tgt Ion: 53 Resp: 123
 Ion Ratio Lower Upper
 53 100
 52 0.0 67.4 101.0#
 51 125.2 30.3 45.5#

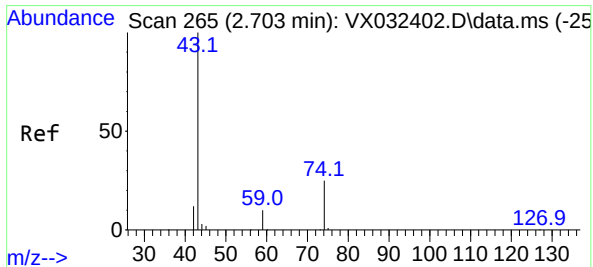
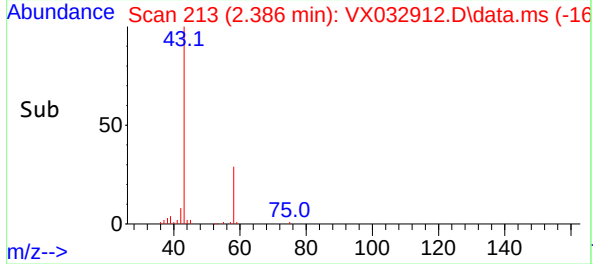
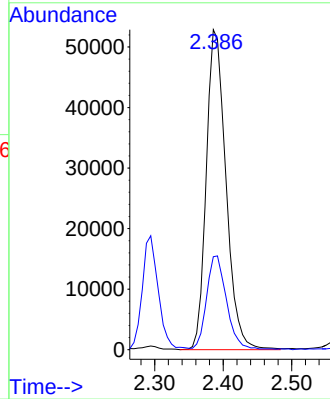
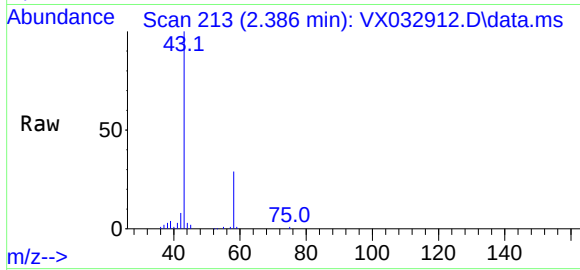




#16
Acetone
Concen: 191.256 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

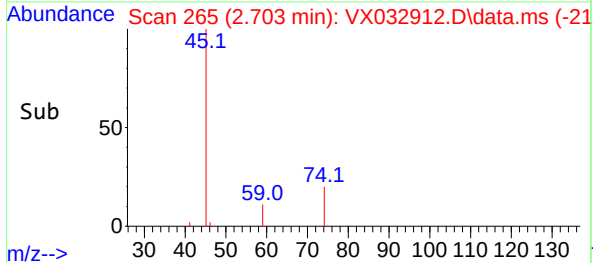
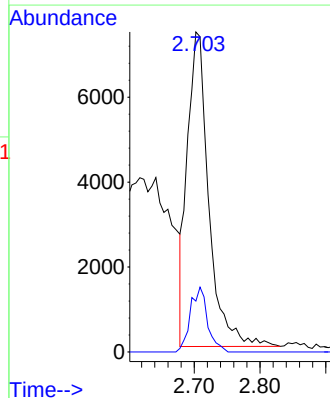
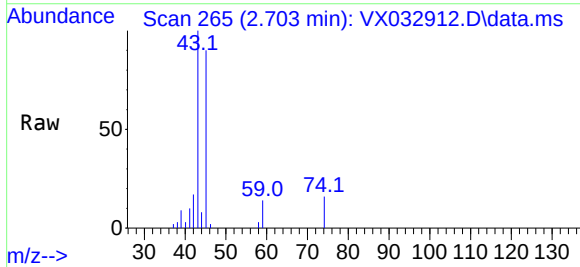
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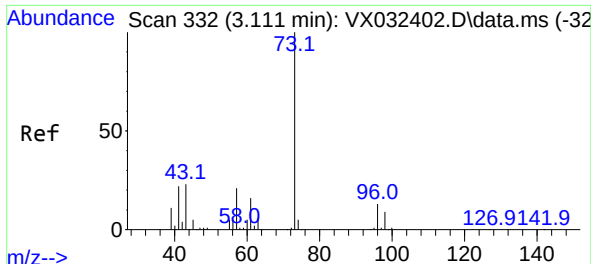
Tgt Ion: 43 Resp: 105640
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8



#18
Methyl Acetate
Concen: 9.280 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 43 Resp: 16669
Ion Ratio Lower Upper
43 100
74 16.6 19.4 29.0#

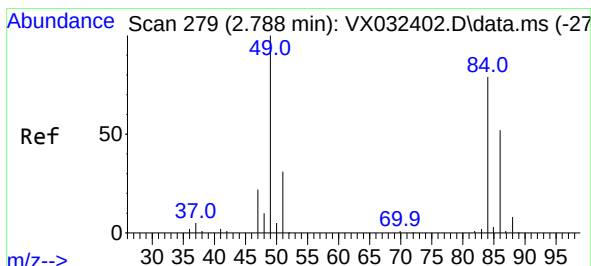
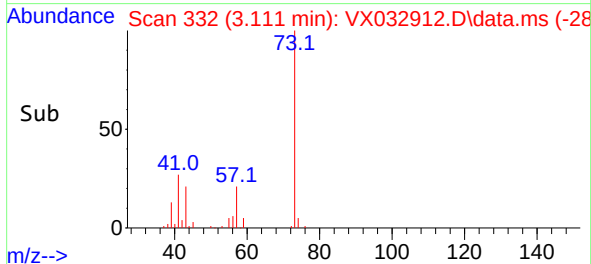
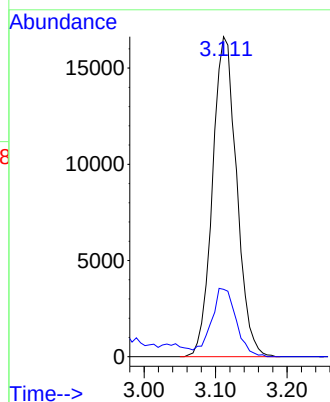
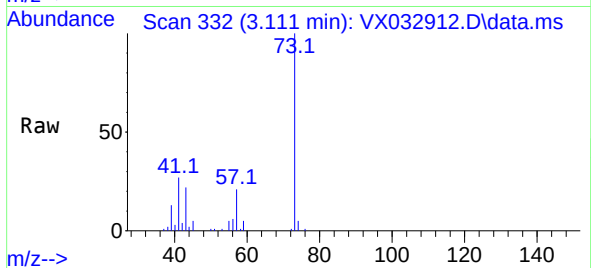




#19
Methyl tert-butyl Ether
Concen: 10.109 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

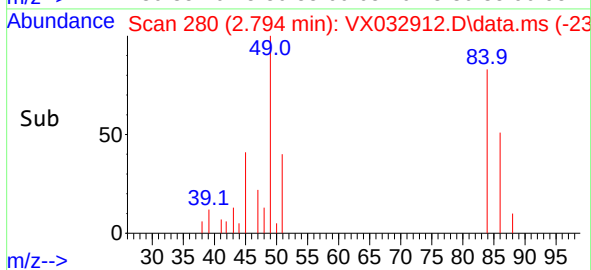
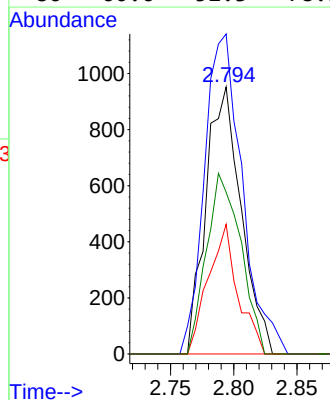
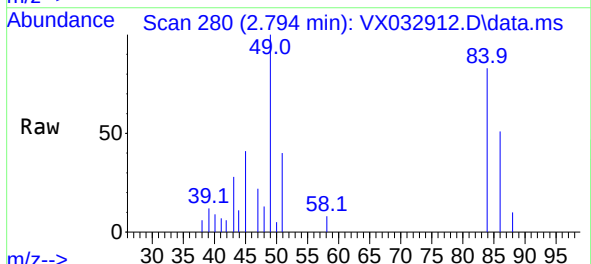
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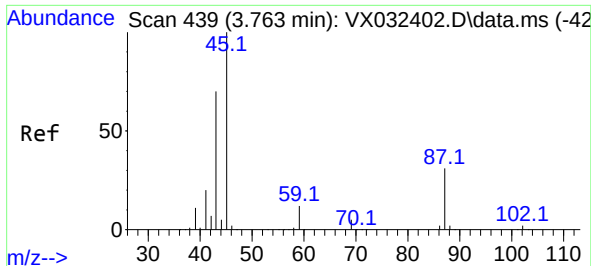
Tgt Ion: 73 Resp: 38972
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0



#20
Methylene Chloride
Concen: 1.460 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 84 Resp: 1849
Ion Ratio Lower Upper
84 100
49 119.9 101.0 151.6
51 48.5 31.1 46.7#
86 60.6 52.3 78.5

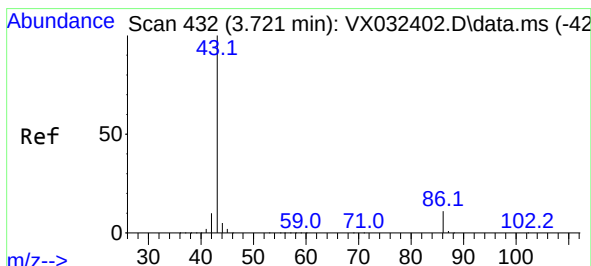
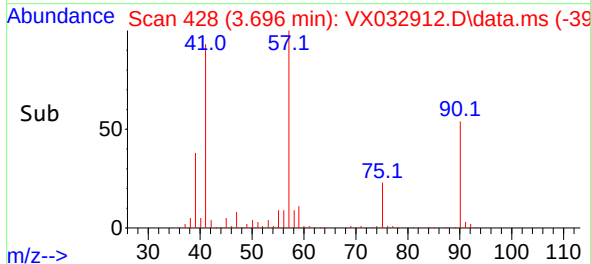
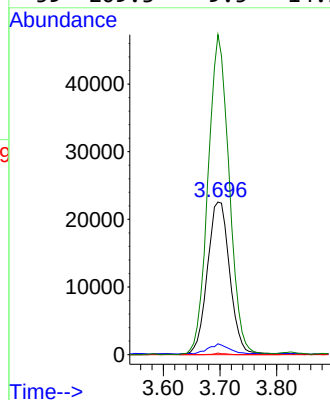
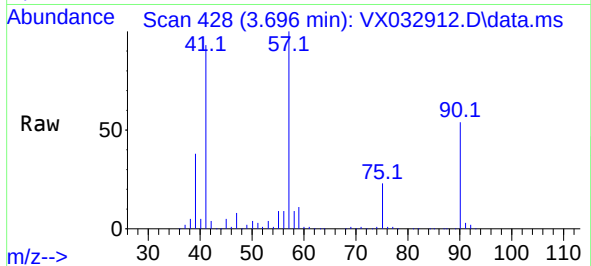




#22
Diisopropyl ether
Concen: 16.392 ug/l
RT: 3.696 min Scan# 41
Delta R.T. -0.067 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

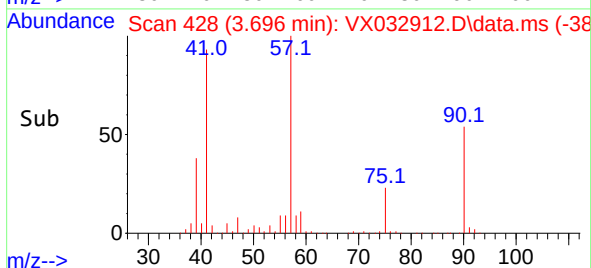
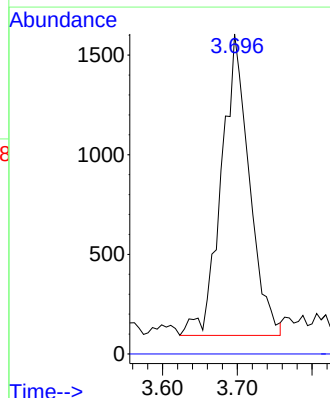
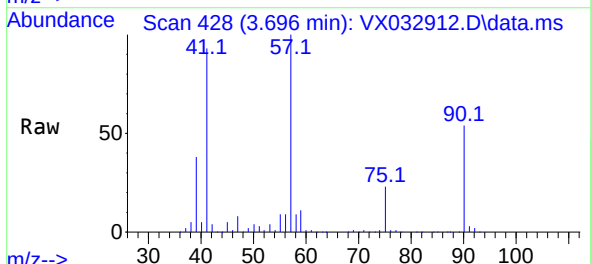
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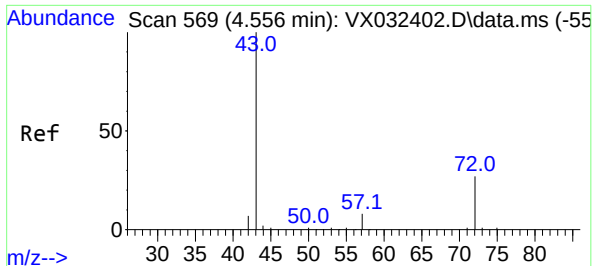
Tgt Ion:	45	Resp:	61993
Ion	Ratio	Lower	Upper
45	100		
43	6.6	56.4	84.6#
87	1.0	24.4	36.6#
59	209.3	9.5	14.3#



#23
Vinyl Acetate
Concen: 1.292 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.025 min
Lab File: VX032912.D
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Tgt Ion:	43	Resp:	3948
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#

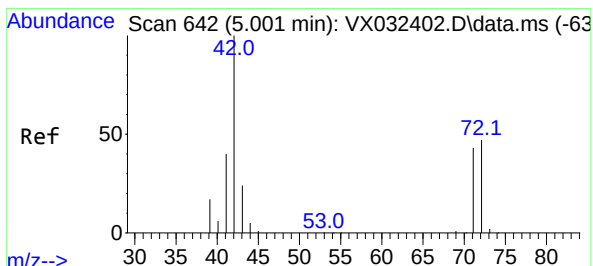
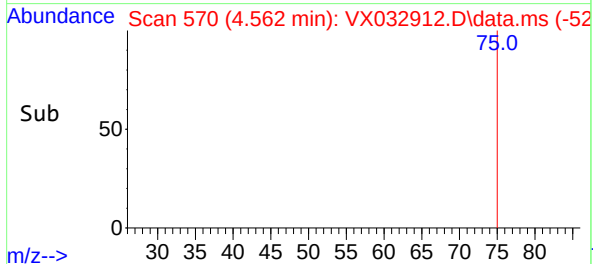
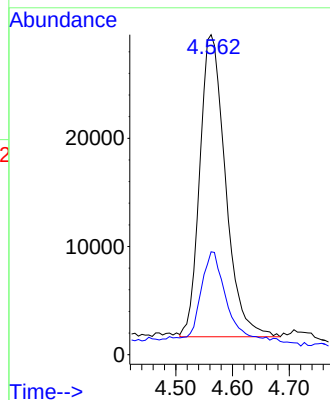
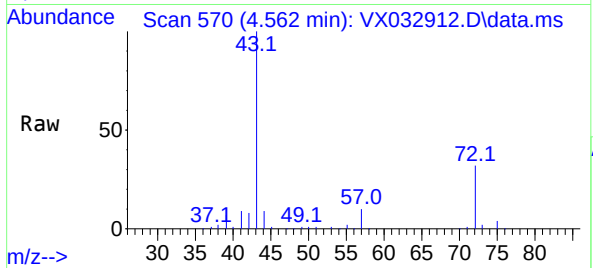




#25
2-Butanone
Concen: 102.755 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

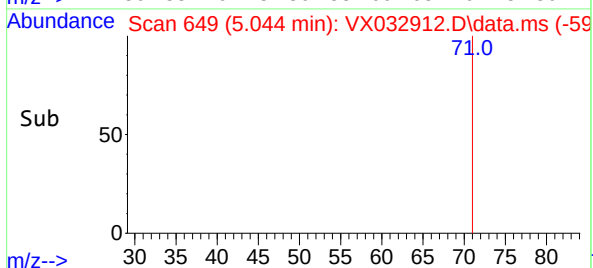
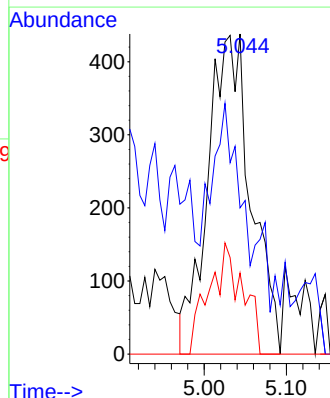
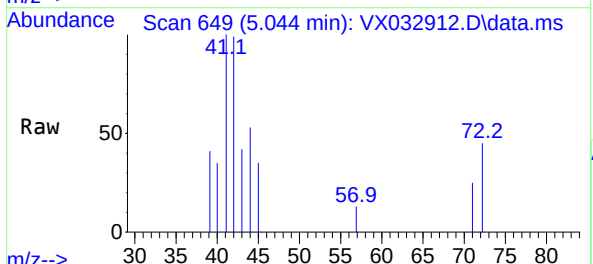
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

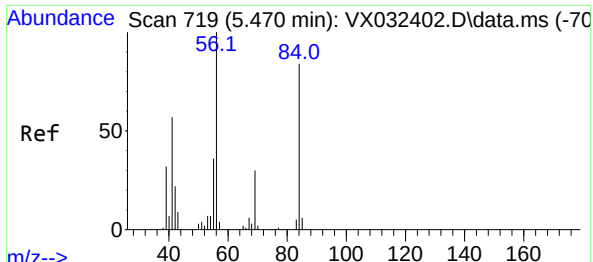
Tgt Ion: 43 Resp: 87932
Ion Ratio Lower Upper
43 100
72 29.6 22.2 33.2



#29
Tetrahydrofuran
Concen: 2.928 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.043 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

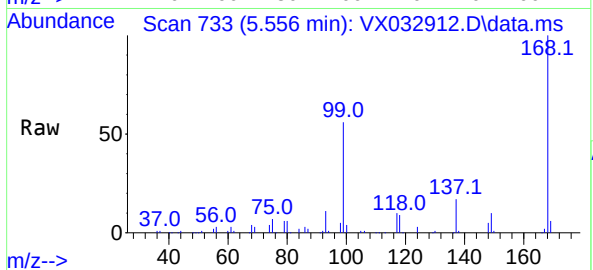
Tgt Ion: 42 Resp: 1598
Ion Ratio Lower Upper
42 100
72 27.6 37.6 56.4#
71 27.0 34.7 52.1#



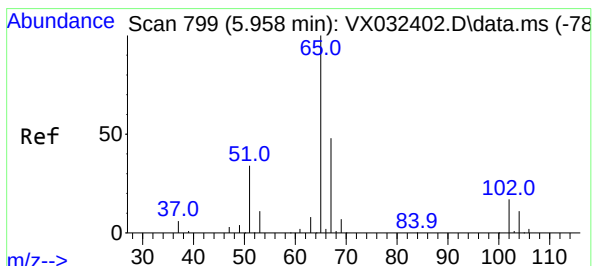
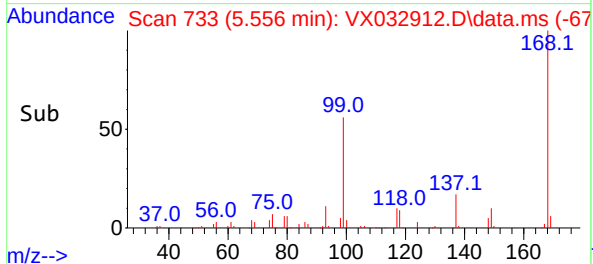
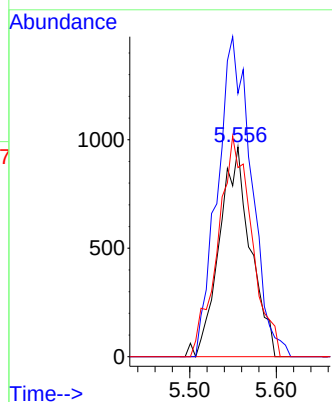


#31
Cyclohexane
Concen: 1.314 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

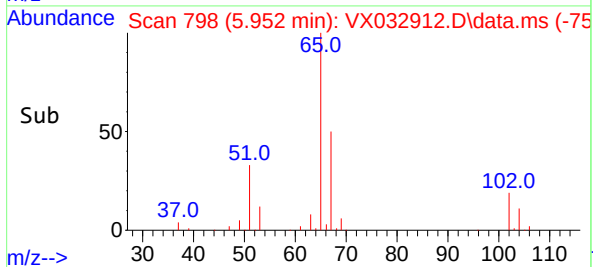
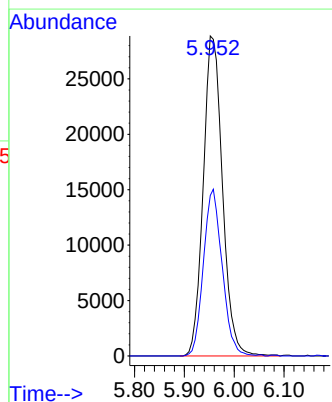
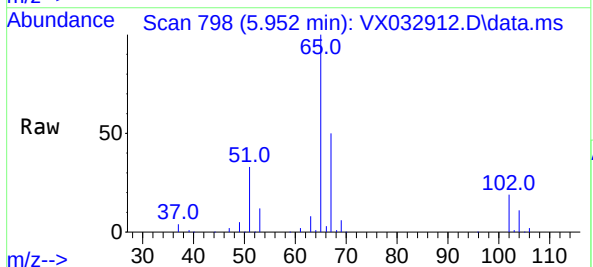


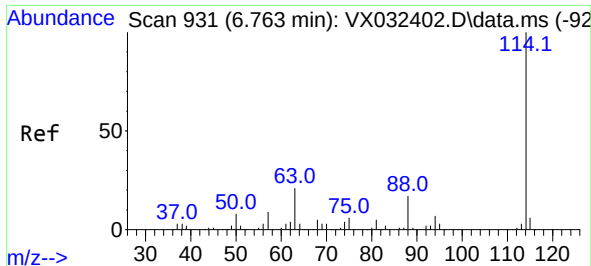
Tgt Ion: 56 Resp: 2422
Ion Ratio Lower Upper
56 100
69 125.5 24.1 36.1#
84 90.2 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 50.954 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 65 Resp: 77436
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

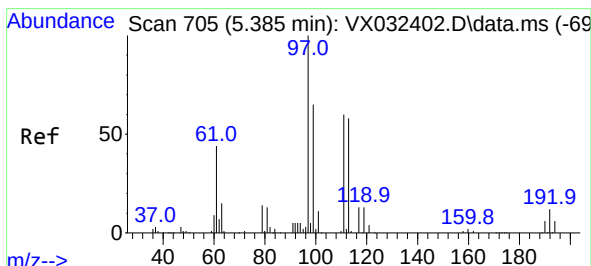
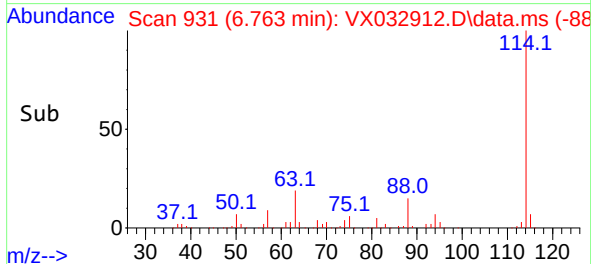
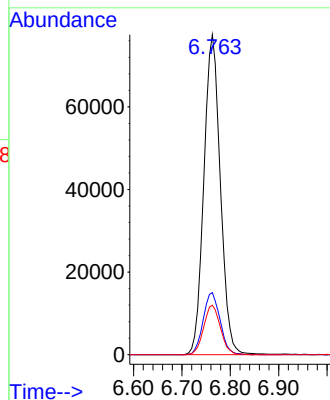
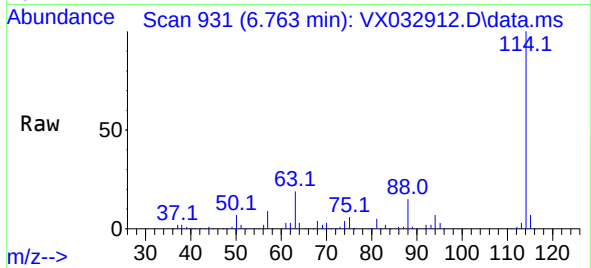




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

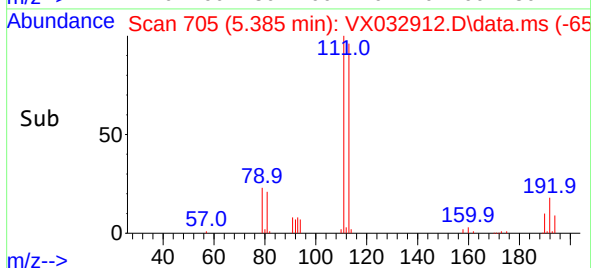
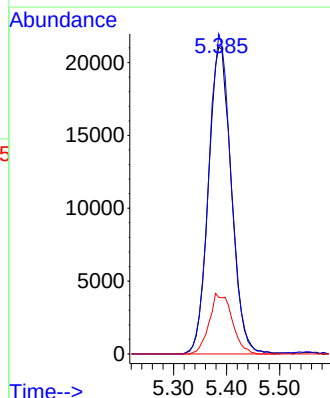
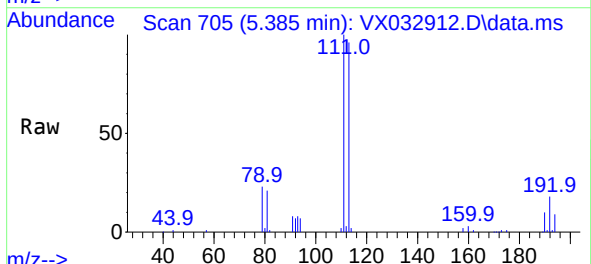
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

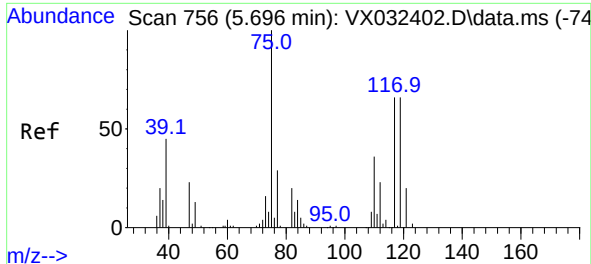
Tgt Ion:114 Resp: 183561
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion:113 Resp: 63381
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.5 15.4 23.2





#36

1,1-Dichloropropene

Concen: 4.606 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

HTMR-SILICA-1115RE

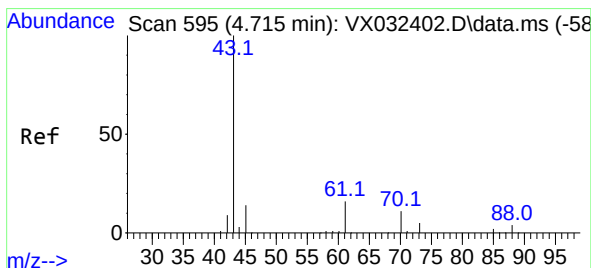
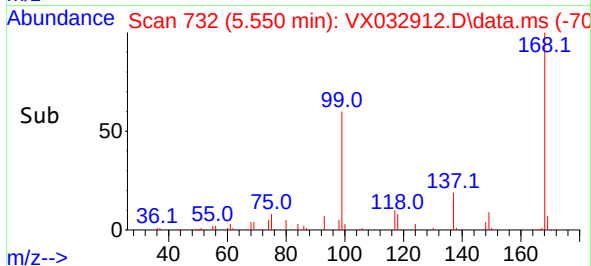
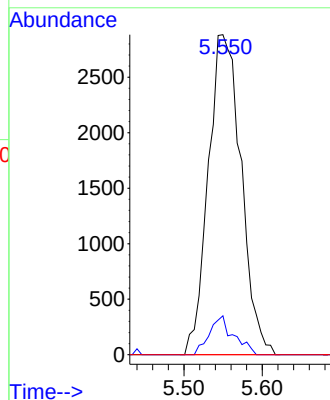
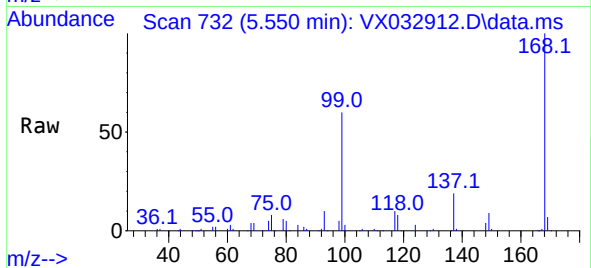
Tgt Ion: 75 Resp: 8398

Ion Ratio Lower Upper

75 100

110 9.0 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 46.330 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.153 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

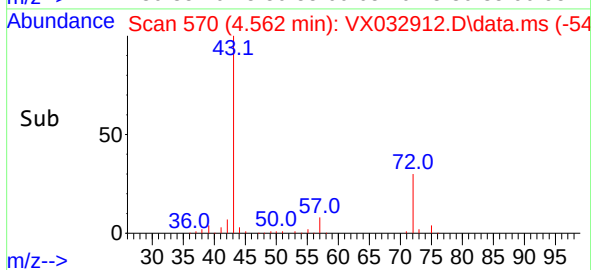
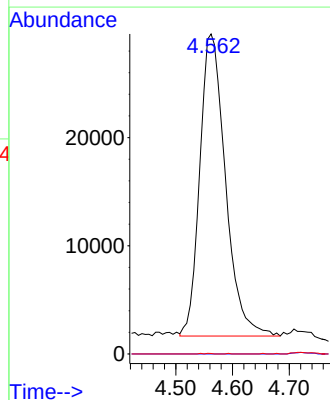
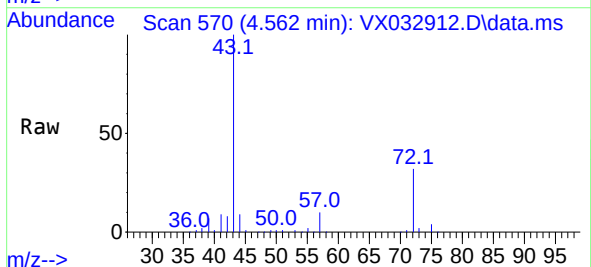
Tgt Ion: 43 Resp: 87932

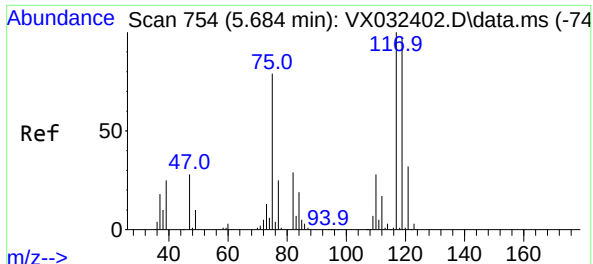
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

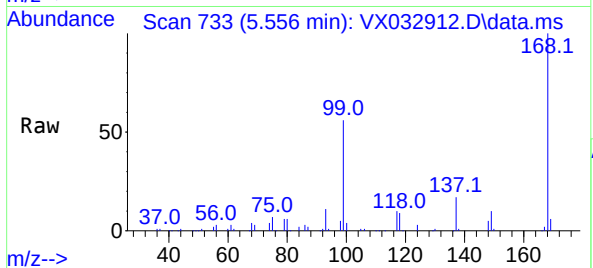
70 0.1 9.1 13.7#



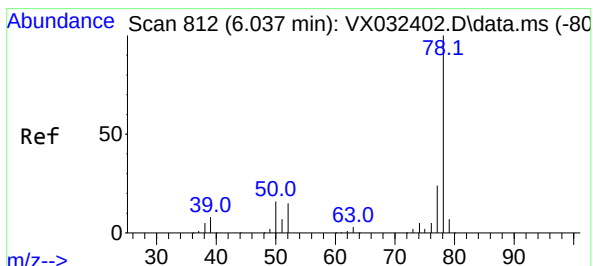
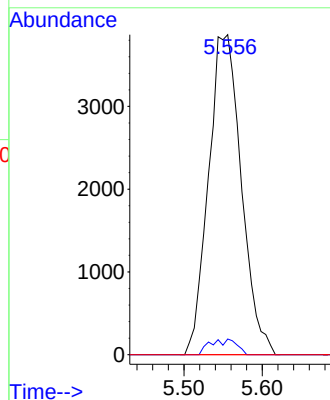
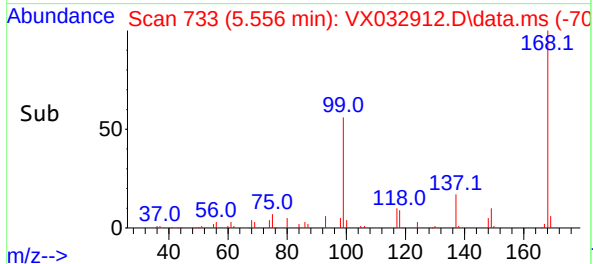


#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

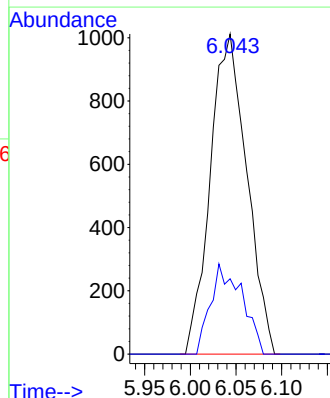
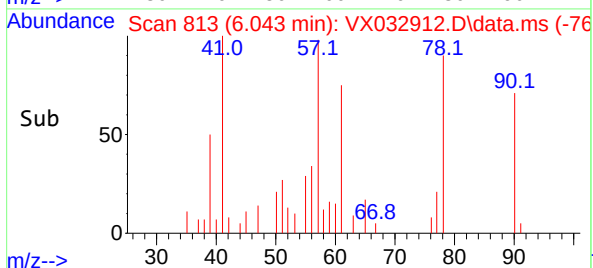
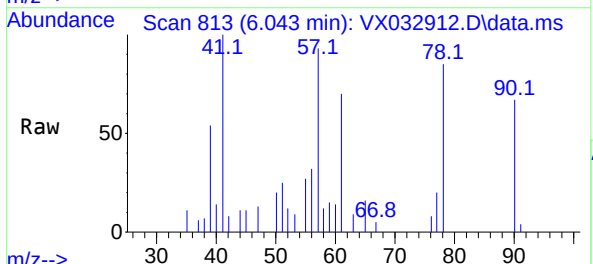


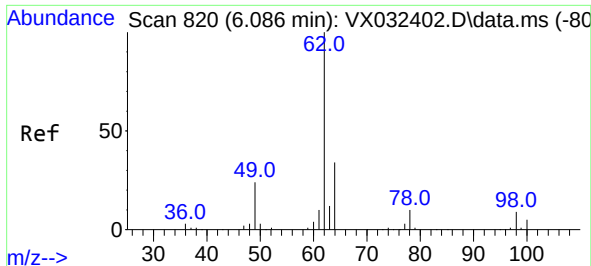
Tgt Ion:117 Resp: 11274
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.545 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 78 Resp: 2812
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.298 ug/l

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

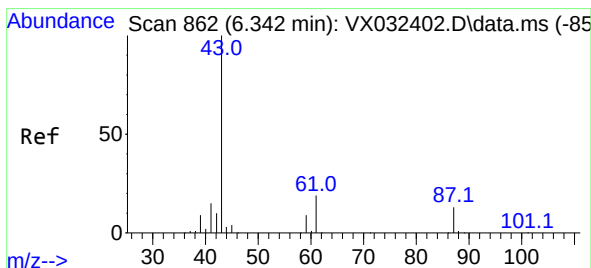
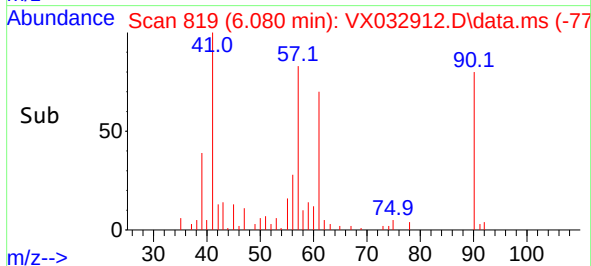
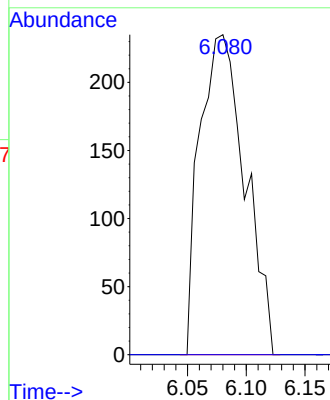
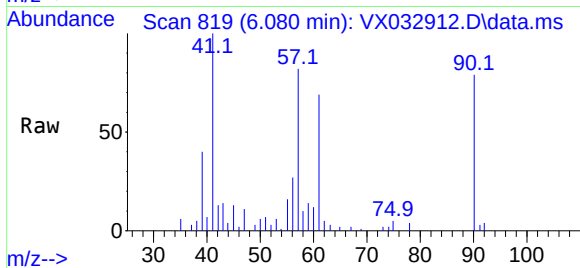
HTMR-SILICA-1115RE

Tgt Ion: 62 Resp: 629

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 193.430 ug/l

RT: 6.178 min Scan# 835

Delta R.T. -0.165 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

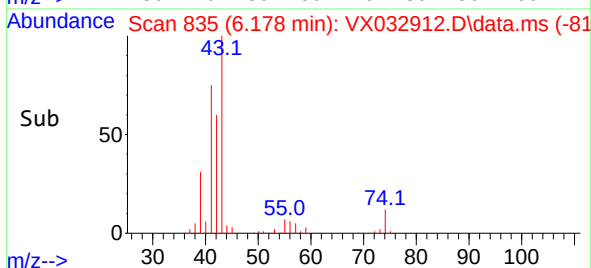
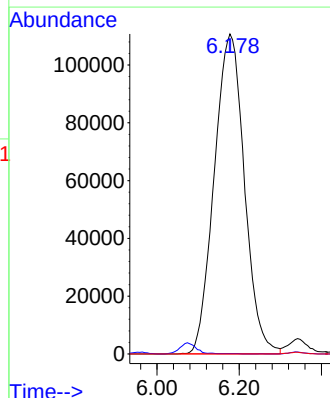
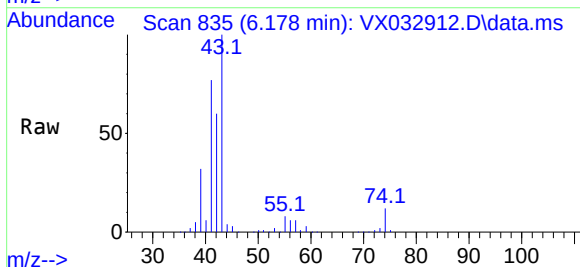
Tgt Ion: 43 Resp: 563676

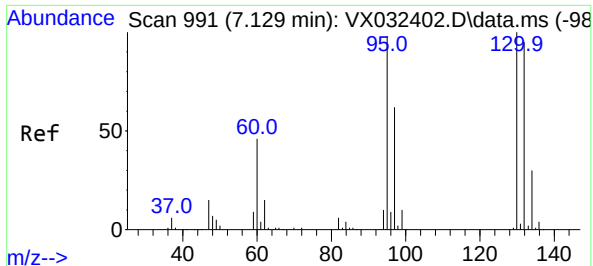
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#

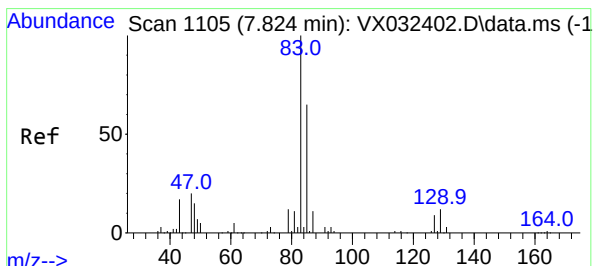
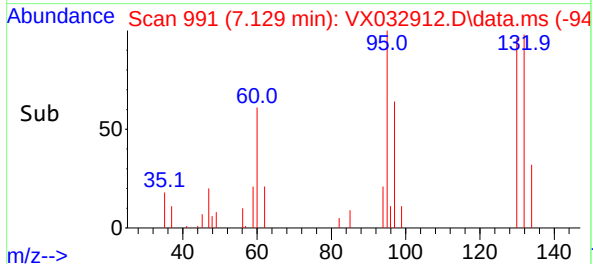
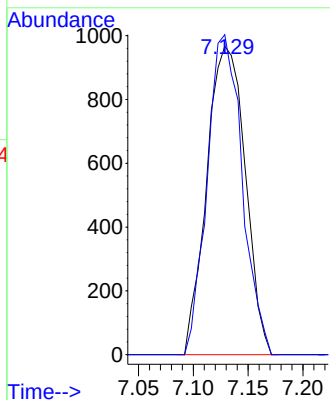
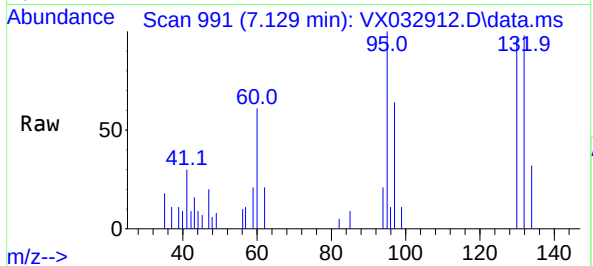




#44
Trichloroethene
Concen: 1.625 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

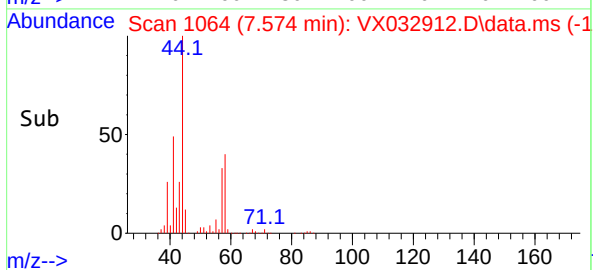
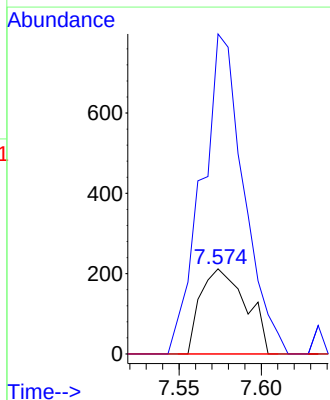
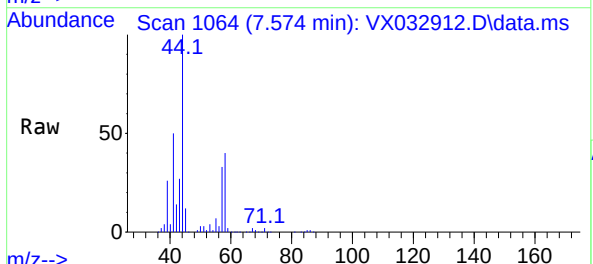
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

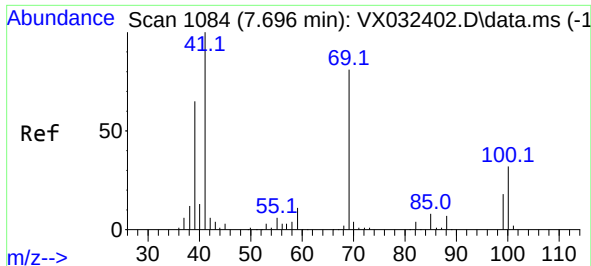
Tgt Ion:130 Resp: 2361
Ion Ratio Lower Upper
130 100
95 103.7 0.0 195.2



#47
Bromodichloromethane
Concen: 0.211 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.250 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 83 Resp: 406
Ion Ratio Lower Upper
83 100
85 351.9 52.2 78.4#
127 0.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 2.509 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

HTMR-SILICA-1115RE

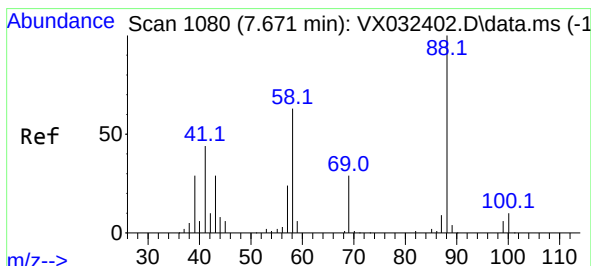
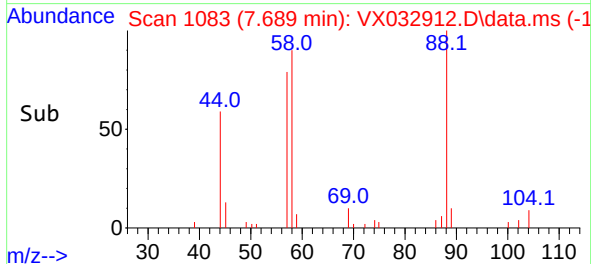
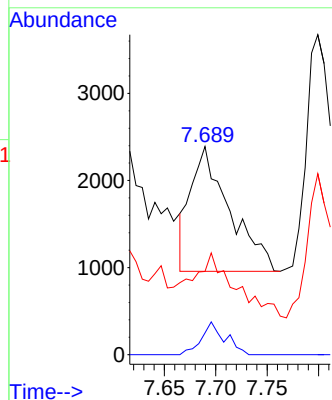
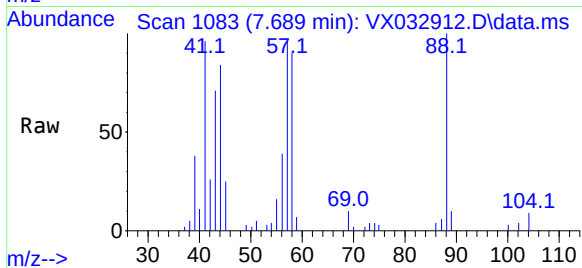
Tgt Ion: 41 Resp: 3776

Ion Ratio Lower Upper

41 100

69 15.9 65.1 97.7#

39 0.0 51.9 77.9#



#49

1,4-Dioxane

Concen: 434.942 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.036 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

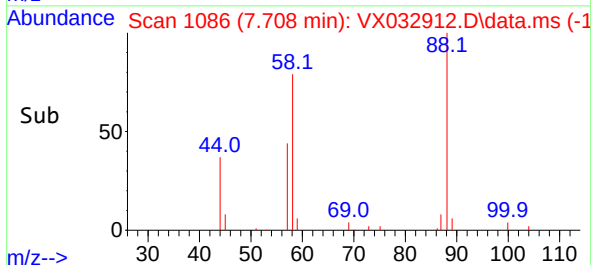
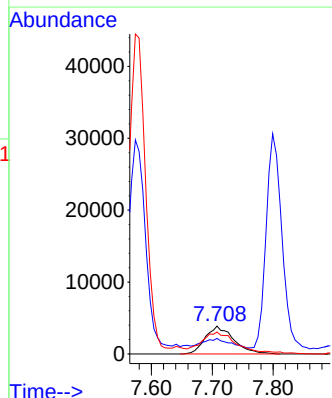
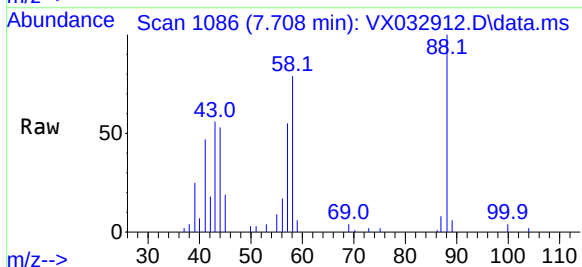
Tgt Ion: 88 Resp: 12475

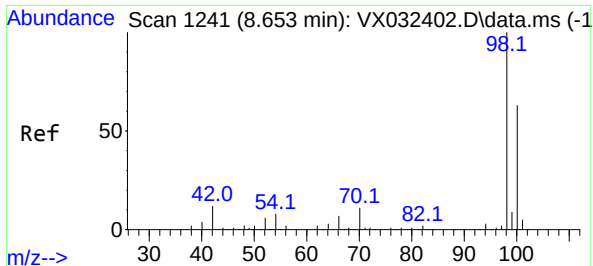
Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 99.9 51.7 77.5#





#50

Toluene-d8

Concen: 53.731 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

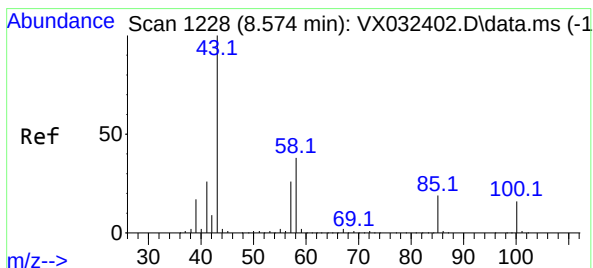
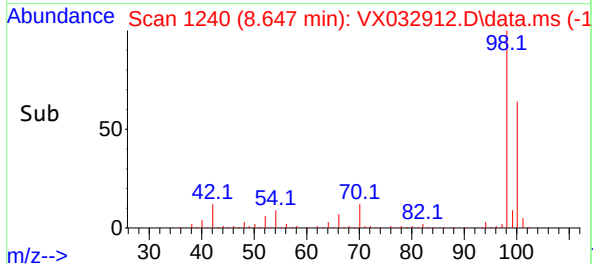
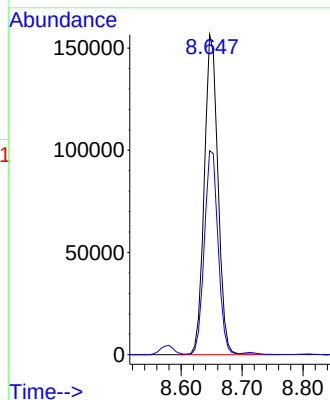
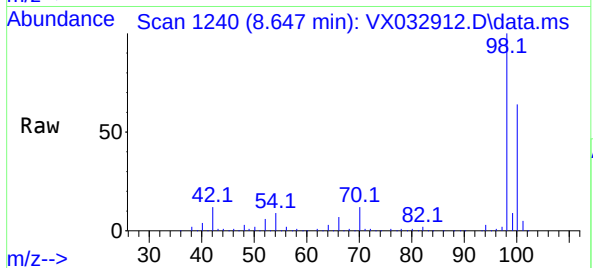
HTMR-SILICA-1115RE

Tgt Ion: 98 Resp: 244632

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 27.253 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032912.D

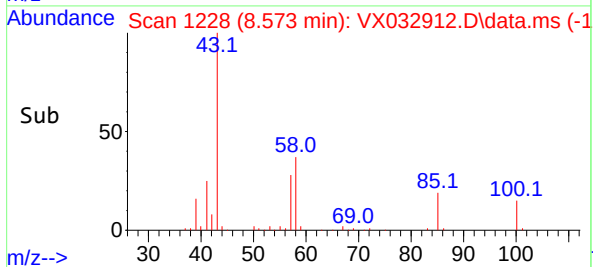
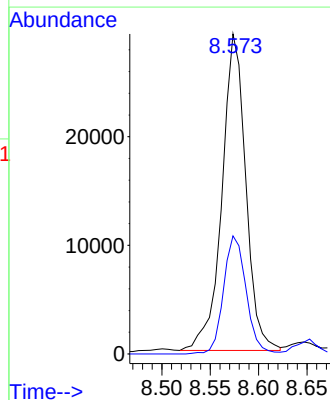
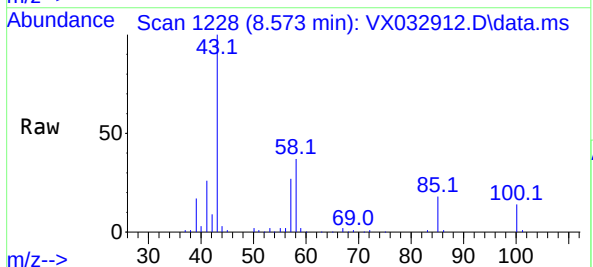
Acq: 17 Nov 2022 19:53

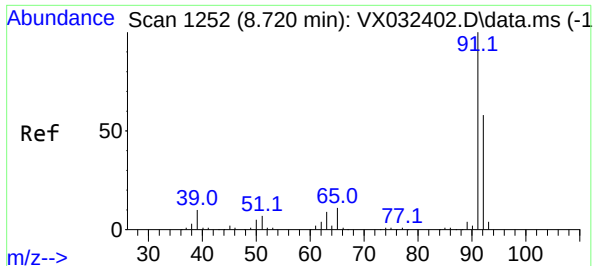
Tgt Ion: 43 Resp: 50023

Ion Ratio Lower Upper

43 100

58 35.3 30.9 46.3





#52

Toluene

Concen: 17.890 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

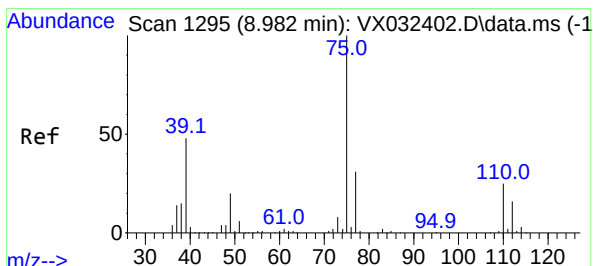
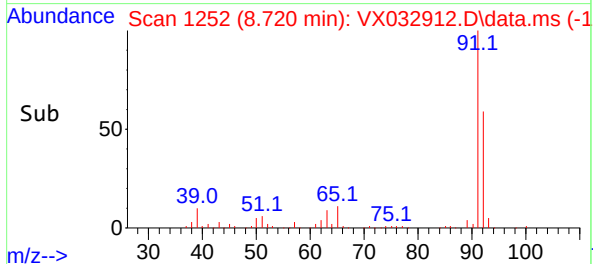
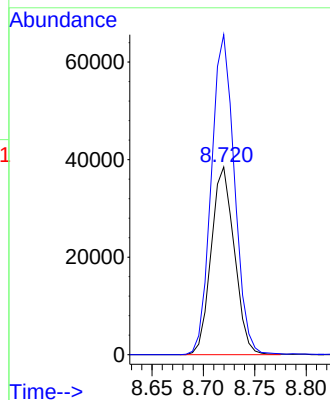
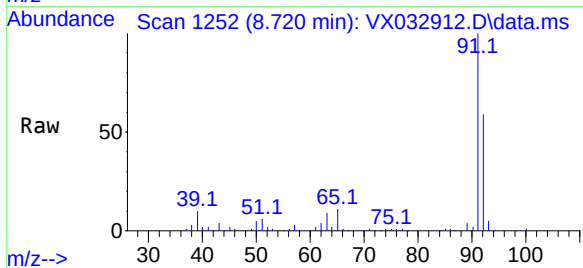
HTMR-SILICA-1115RE

Tgt Ion: 92 Resp: 60224

Ion Ratio Lower Upper

92 100

91 170.7 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 5.895 ug/l

RT: 8.897 min Scan# 1281

Delta R.T. -0.085 min

Lab File: VX032912.D

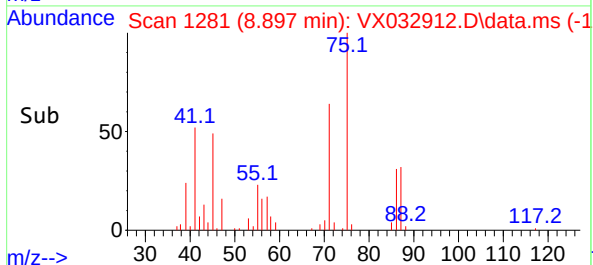
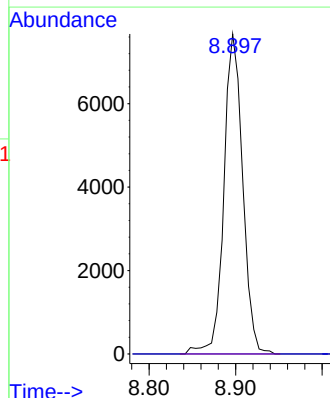
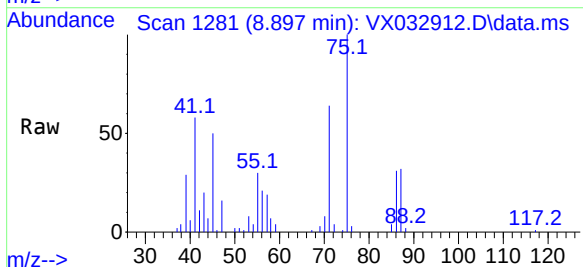
Acq: 17 Nov 2022 19:53

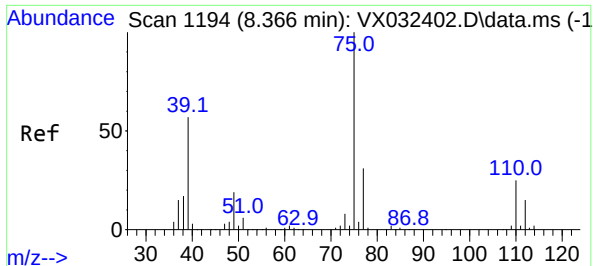
Tgt Ion: 75 Resp: 11580

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#





#54

cis-1,3-Dichloropropene

Concen: 0.783 ug/l

RT: 8.549 min Scan# 11

Delta R.T. 0.183 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

HTMR-SILICA-1115RE

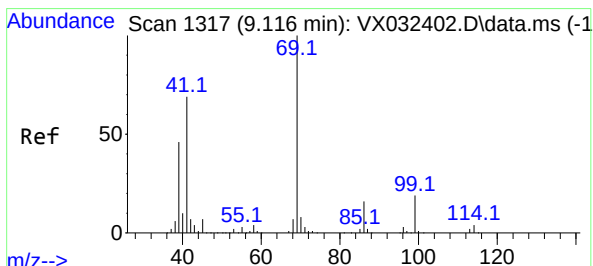
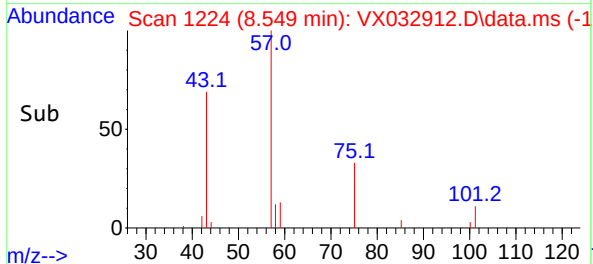
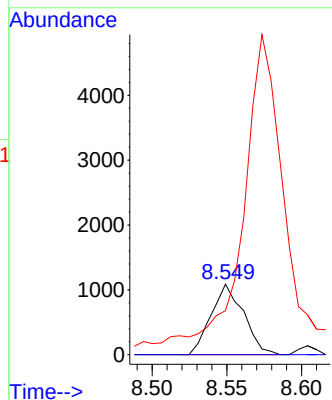
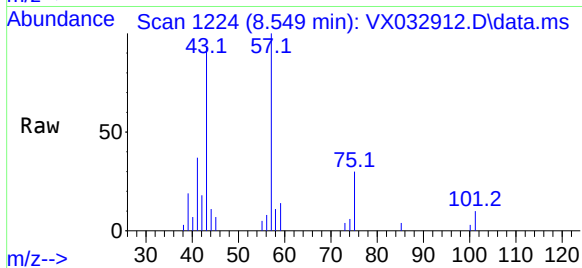
Tgt Ion: 75 Resp: 1645

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

39 35.5 45.5 68.3#



#56

Ethyl methacrylate

Concen: 5.131 ug/l

RT: 9.043 min Scan# 1305

Delta R.T. -0.073 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

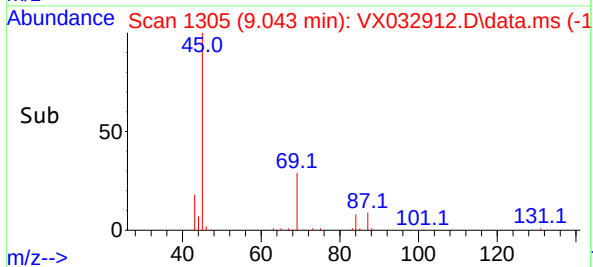
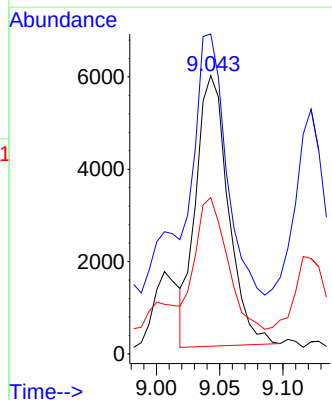
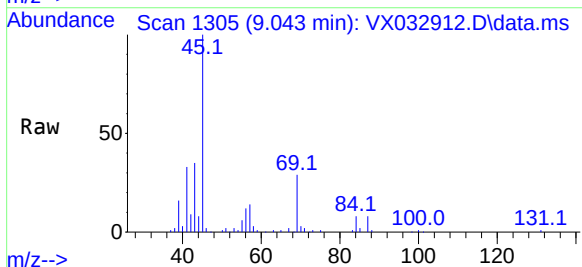
Tgt Ion: 69 Resp: 10469

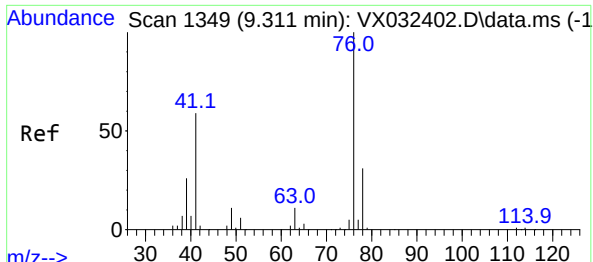
Ion Ratio Lower Upper

69 100

41 0.0 54.3 81.5#

39 0.0 35.2 52.8#

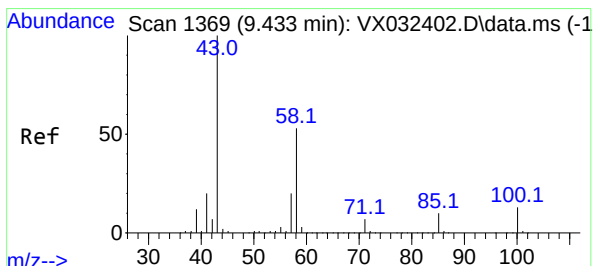
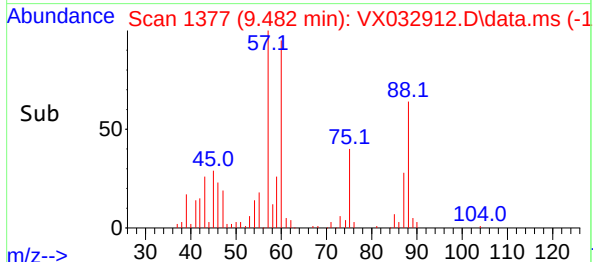
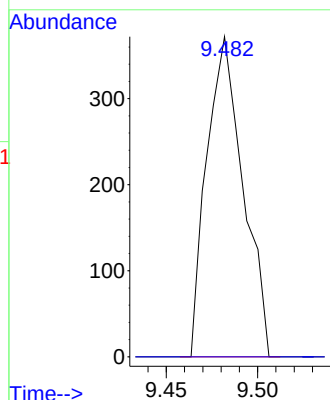
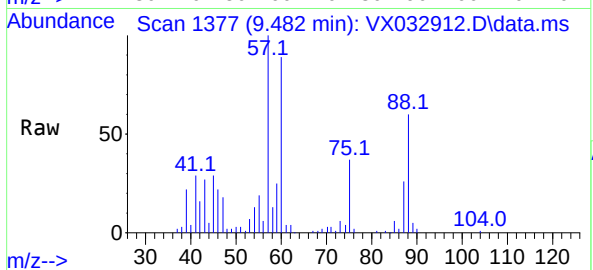




#57
1,3-Dichloropropane
Concen: 0.225 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

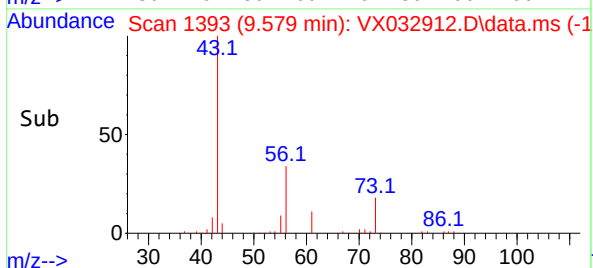
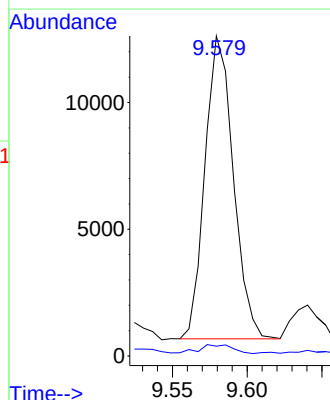
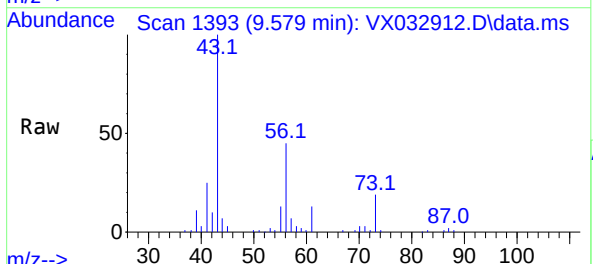
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

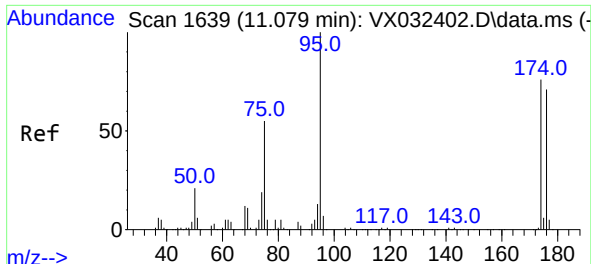
Tgt Ion: 76 Resp: 515
Ion Ratio Lower Upper
76 100
78 0.0 26.0 39.0#



#59
2-Hexanone
Concen: 11.589 ug/l
RT: 9.579 min Scan# 1393
Delta R.T. 0.146 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 43 Resp: 15784
Ion Ratio Lower Upper
43 100
58 0.0 26.5 79.5#

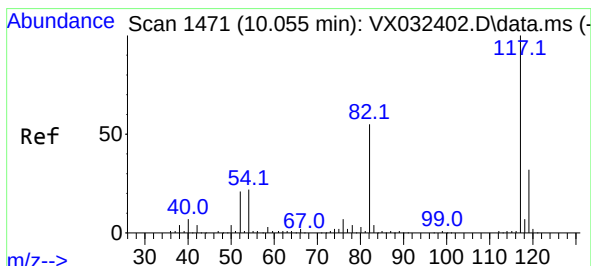
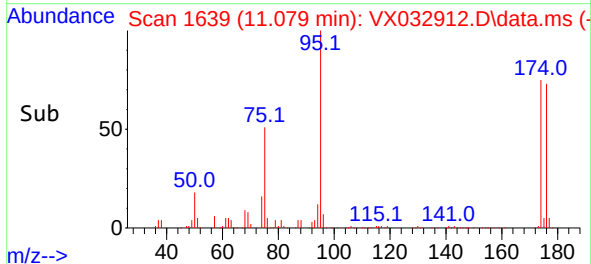
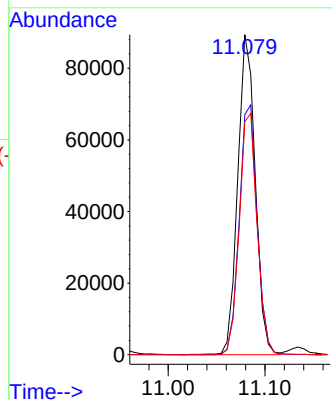
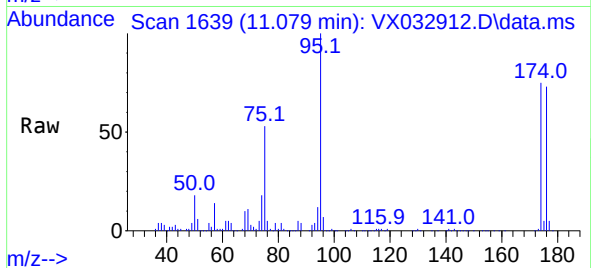




#62
4-Bromofluorobenzene
Concen: 63.330 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

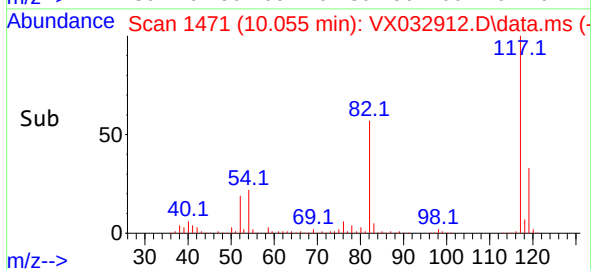
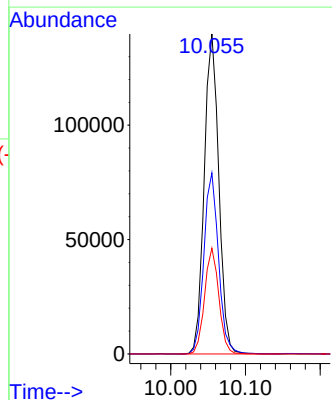
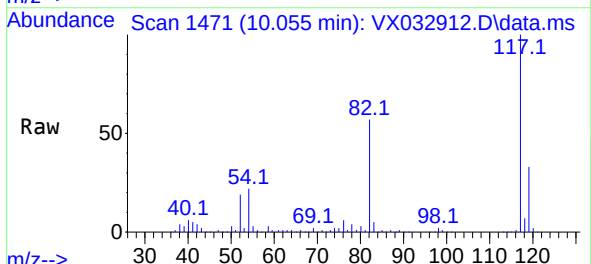
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

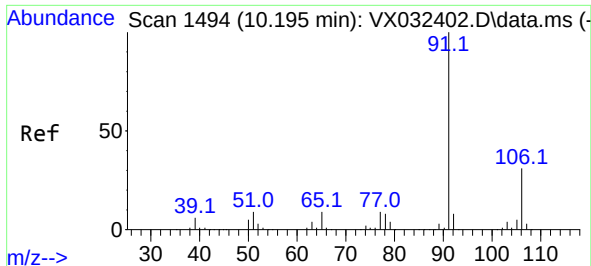
Tgt Ion: 95 Resp: 112632
Ion Ratio Lower Upper
95 100
174 79.5 0.0 164.0
176 76.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 117 Resp: 189446
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 33.1 25.7 38.5

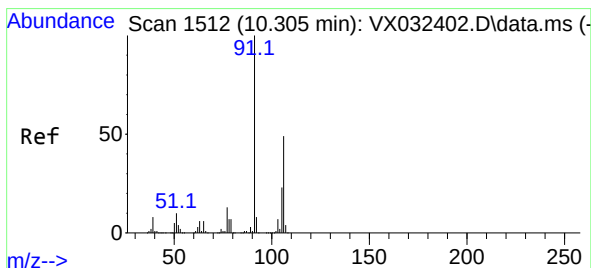
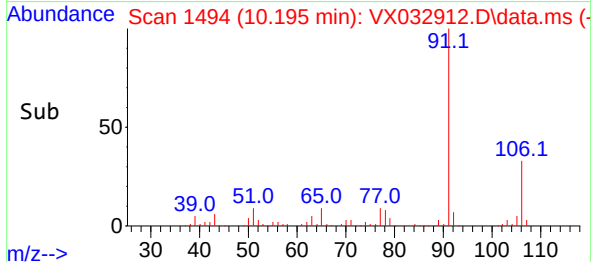
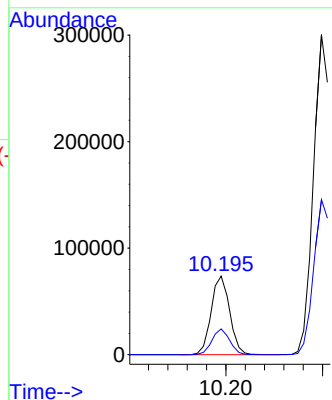
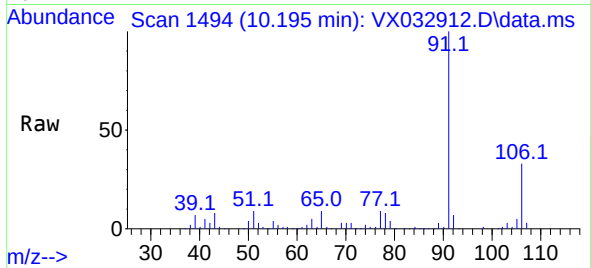




#67
Ethyl Benzene
Concen: 12.899 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

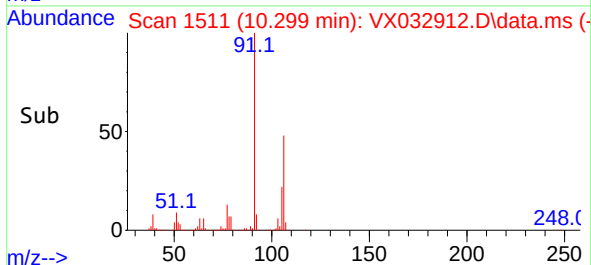
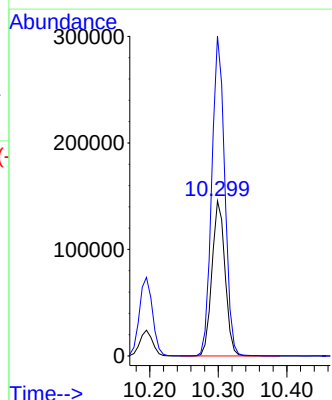
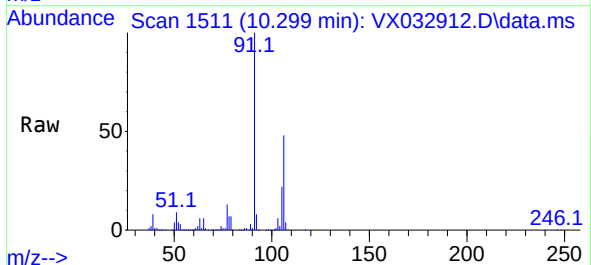
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

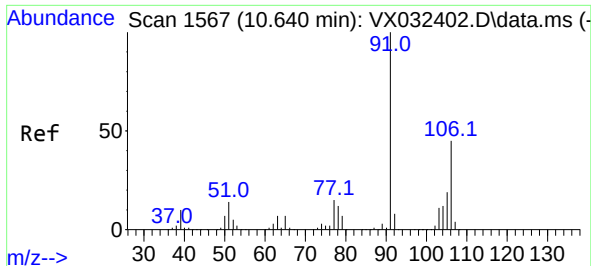
Tgt Ion: 91 Resp: 97883
Ion Ratio Lower Upper
91 100
106 32.7 25.0 37.6



#68
m/p-Xylenes
Concen: 65.582 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion:106 Resp: 193254
Ion Ratio Lower Upper
106 100
91 204.7 164.5 246.7

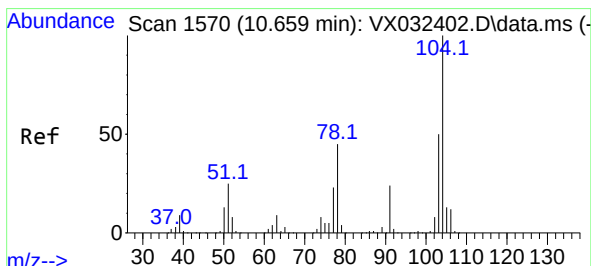
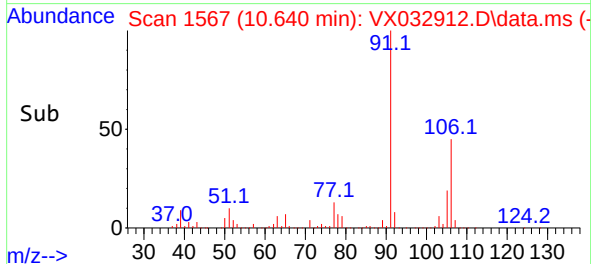
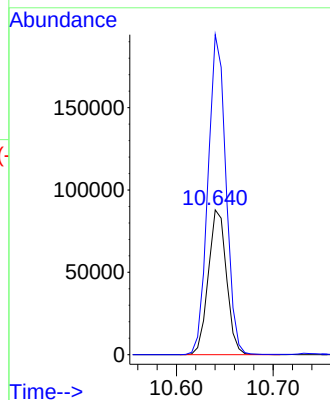
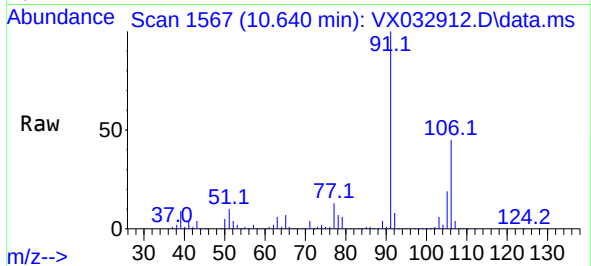




#69
o-Xylene
Concen: 40.018 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

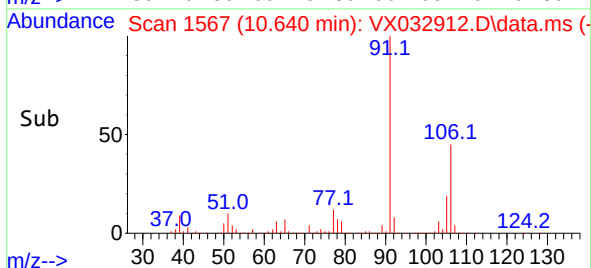
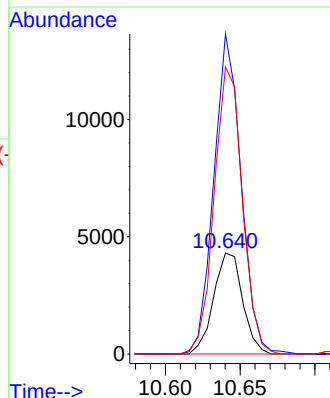
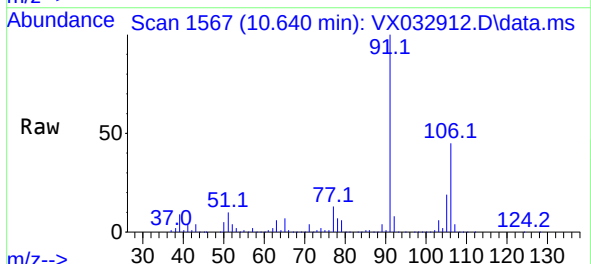
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

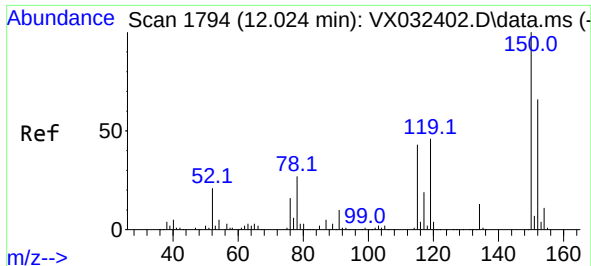
Tgt Ion:106 Resp: 114652
Ion Ratio Lower Upper
106 100
91 218.2 109.2 327.6



#70
Styrene
Concen: 1.217 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion:104 Resp: 5796
Ion Ratio Lower Upper
104 100
78 298.3 41.8 62.8#
103 276.0 44.5 66.7#

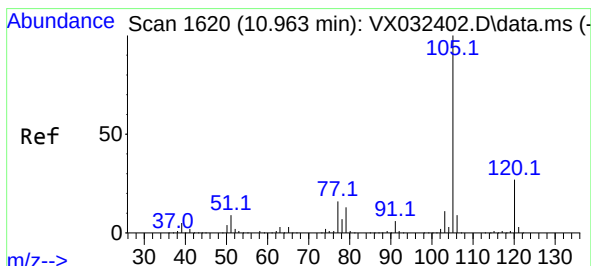
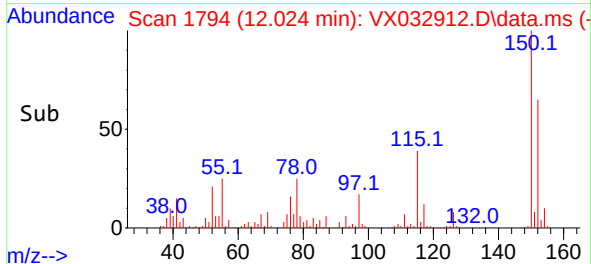
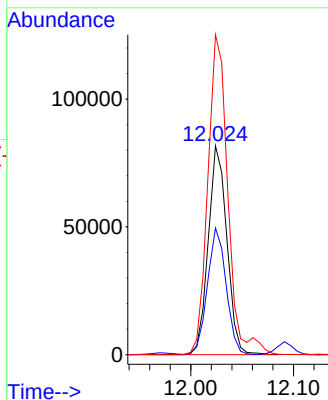
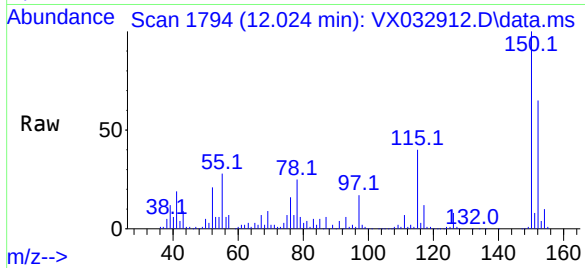




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

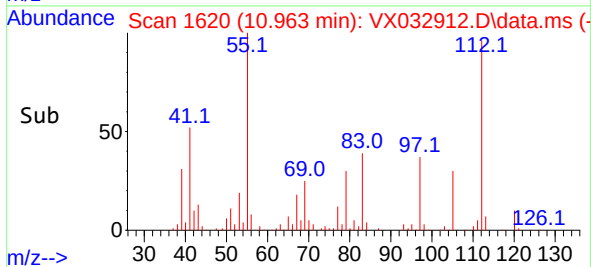
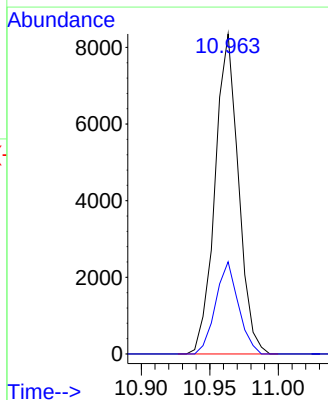
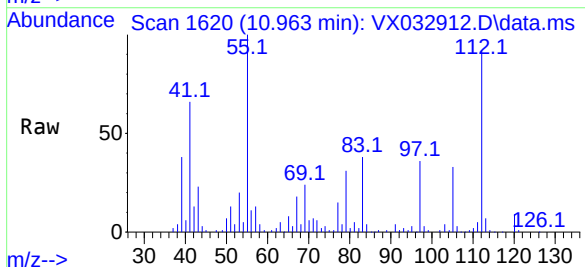
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

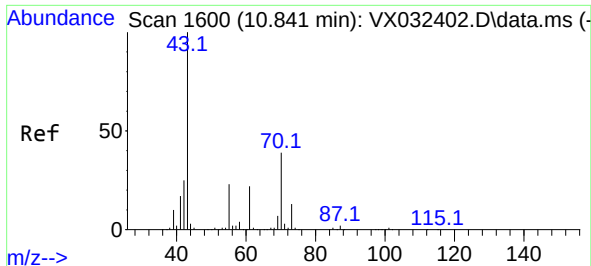
Tgt Ion:152 Resp: 103122
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 164.3 0.0 351.8



#73
Isopropylbenzene
Concen: 1.213 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion:105 Resp: 9914
Ion Ratio Lower Upper
105 100
120 28.0 13.1 39.3



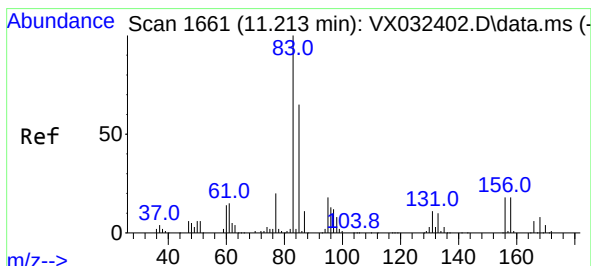
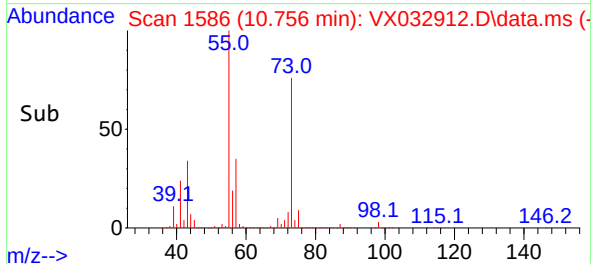
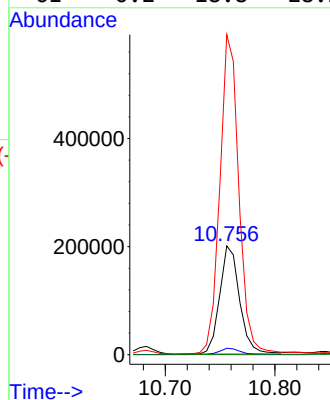
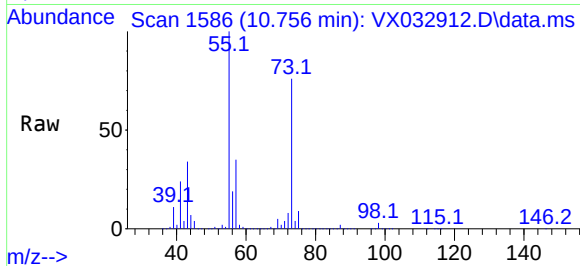


#74
N-amy1 acetate
Concen: 82.087 ug/l
RT: 10.756 min Scan# 1672
Delta R.T. -0.085 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Instrument : MSVOA_X
ClientSampleId : HTMR-SILICA-1115RE

Tgt Ion: 43 Resp: 253447

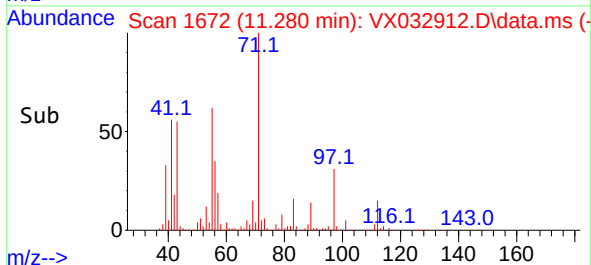
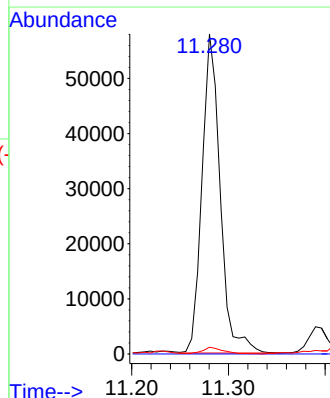
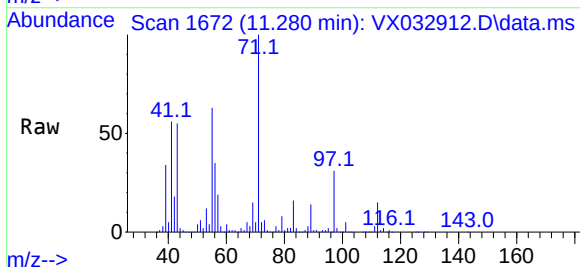
Ion	Ratio	Lower	Upper
43	100		
70	6.0	33.6	50.4#
55	284.3	19.4	29.2#
61	0.2	18.8	28.2#

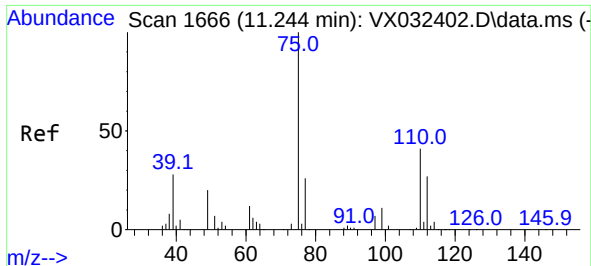


#75
1,1,2,2-Tetrachloroethane
Concen: 28.889 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 83 Resp: 75774

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	0.0	31.9	95.9#

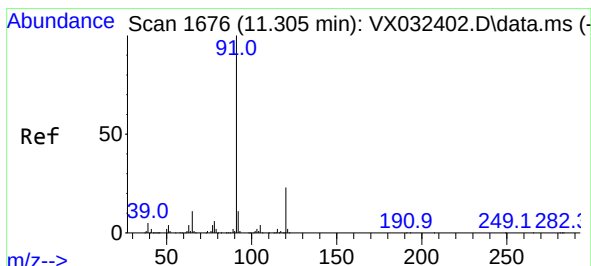
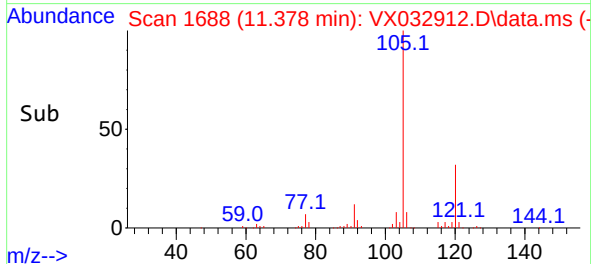
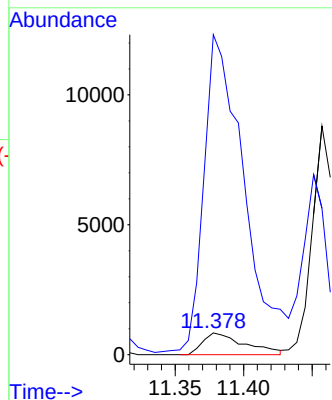
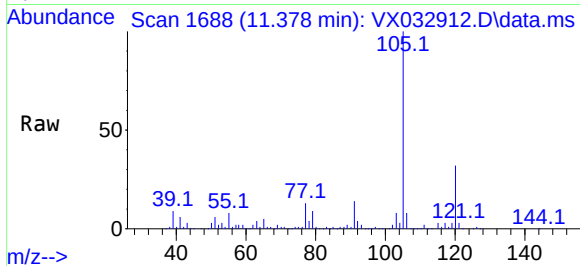




#76
1,2,3-Trichloropropane
Concen: 0.779 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

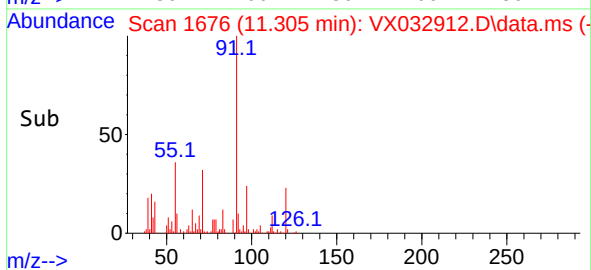
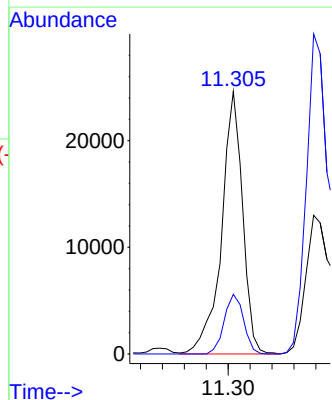
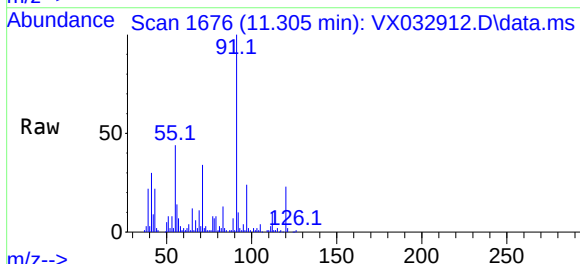
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

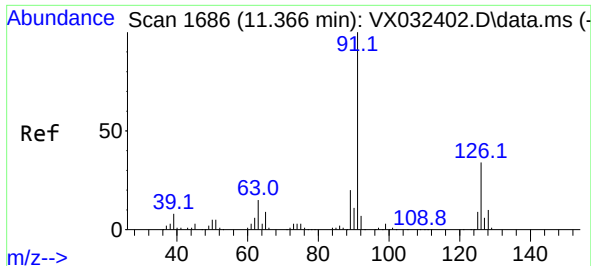
Tgt Ion: 75 Resp: 1787
Ion Ratio Lower Upper
75 100
77 1401.7 20.0 60.0#



#78
n-propylbenzene
Concen: 3.485 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 91 Resp: 32808
Ion Ratio Lower Upper
91 100
120 20.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 4.222 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

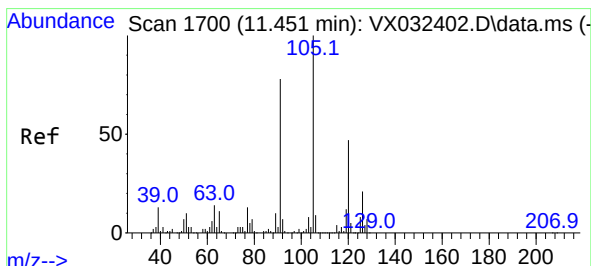
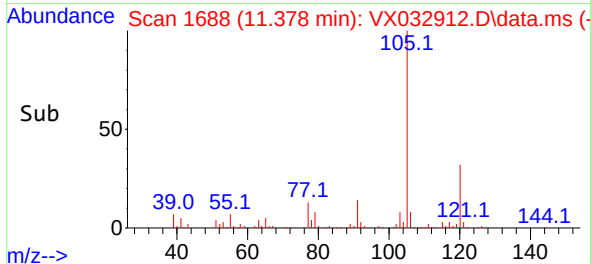
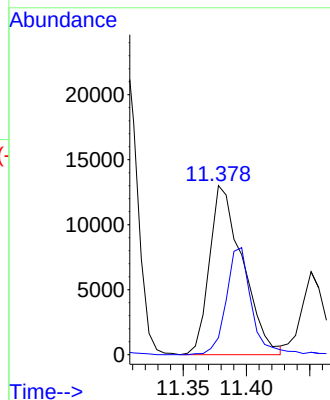
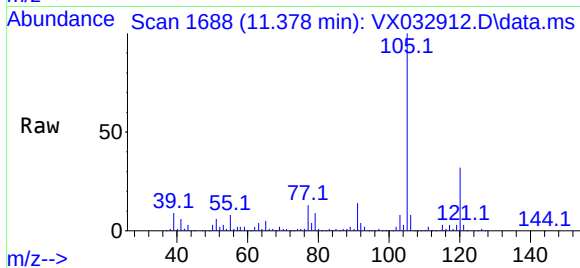
HTMR-SILICA-1115RE

Tgt Ion: 91 Resp: 23804

Ion Ratio Lower Upper

91 100

126 48.5 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 9.585 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032912.D

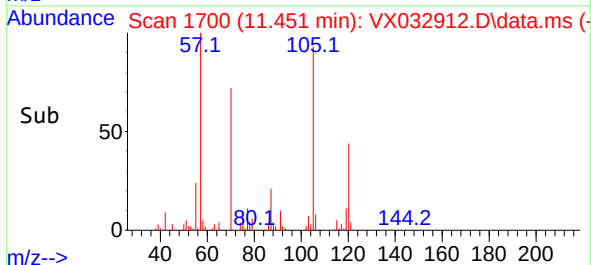
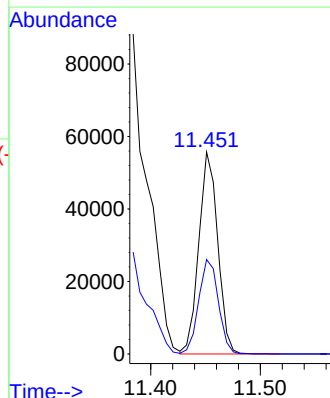
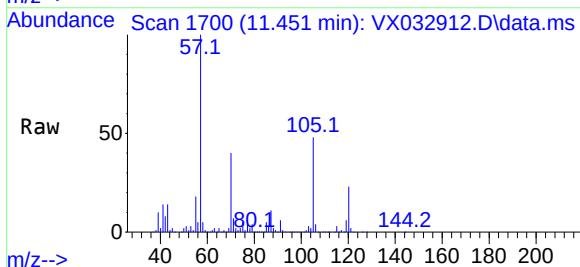
Acq: 17 Nov 2022 19:53

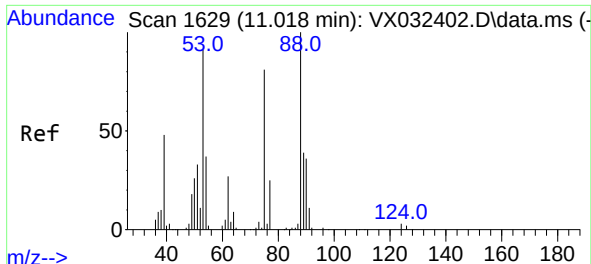
Tgt Ion:105 Resp: 66941

Ion Ratio Lower Upper

105 100

120 48.6 23.6 71.0

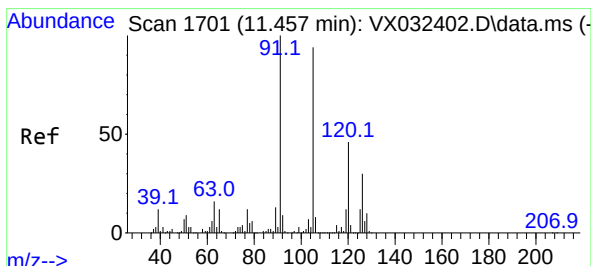
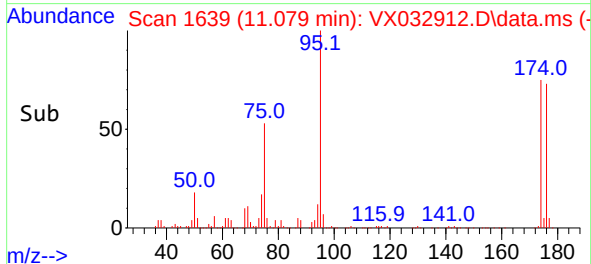
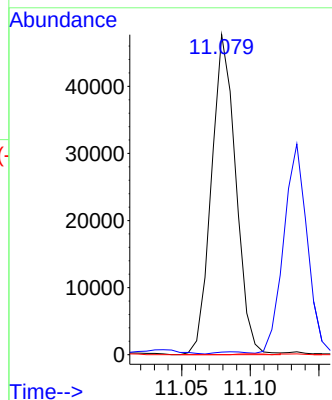
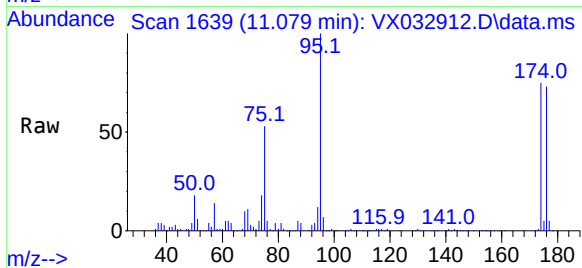




#81
trans-1,4-Dichloro-2-butene
Concen: 81.803 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

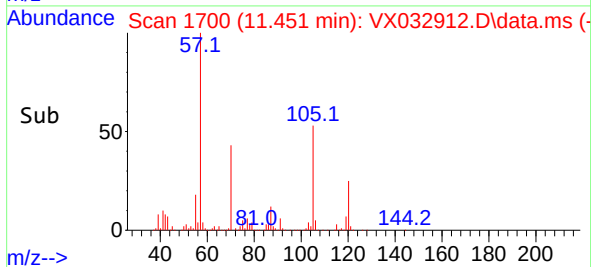
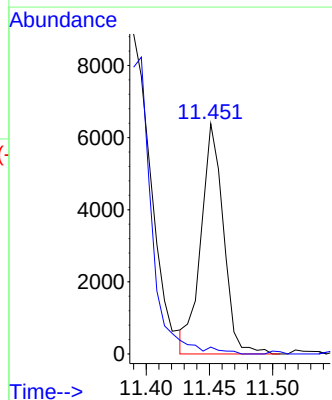
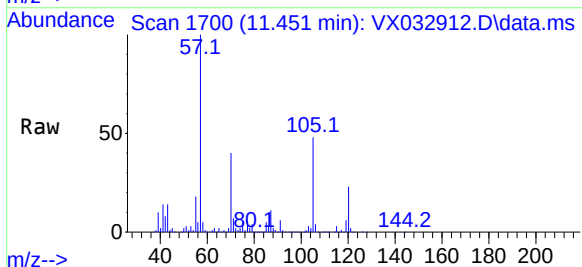
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

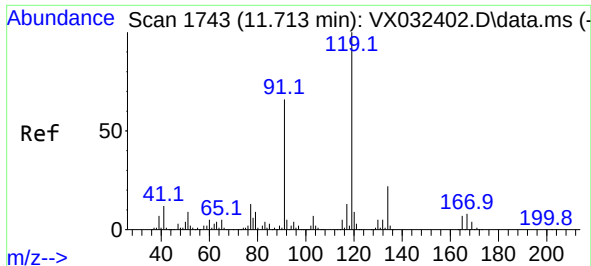
Tgt Ion: 75 Resp: 58979
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 1.199 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion: 91 Resp: 7911
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

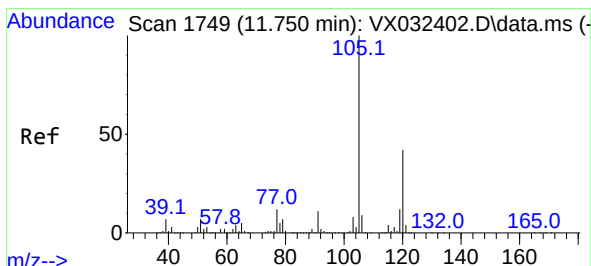
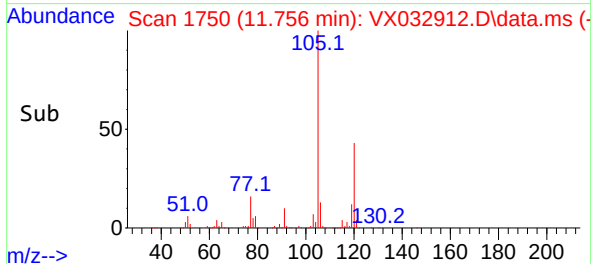
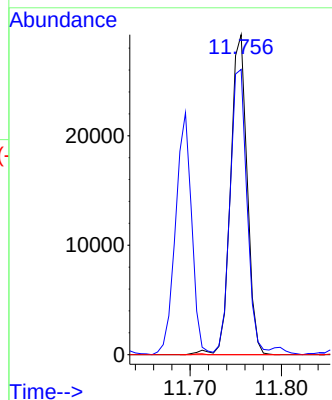
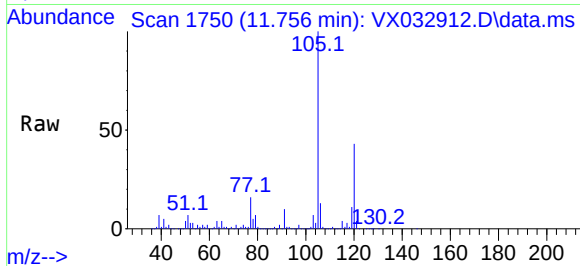




#83
tert-Butylbenzene
Concen: 5.275 ug/l
RT: 11.756 min Scan# 1743
Delta R.T. 0.043 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

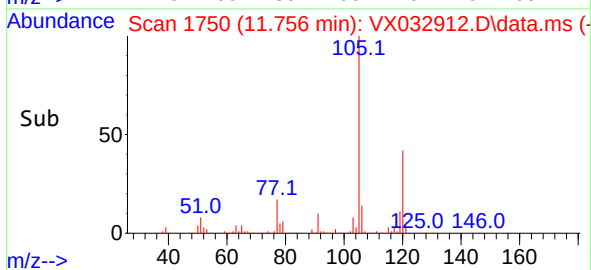
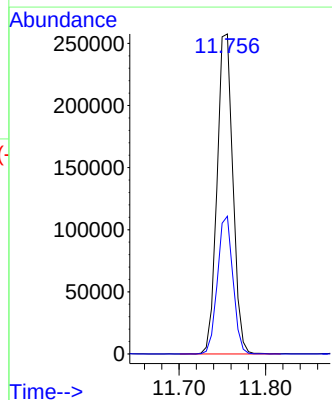
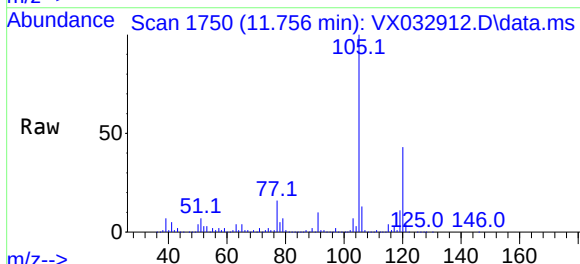
Instrument :
MSVOA_X
ClientSampleId :
HTMR-SILICA-1115RE

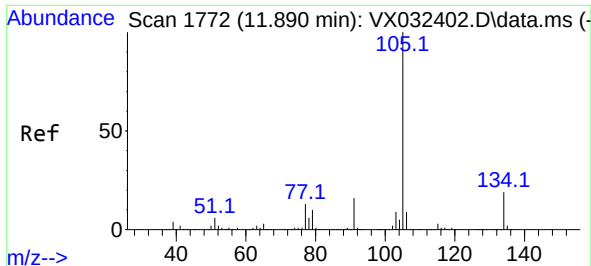
Tgt Ion:119 Resp: 36780
Ion Ratio Lower Upper
119 100
91 89.5 29.4 88.2#
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 47.051 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion:105 Resp: 326824
Ion Ratio Lower Upper
105 100
120 42.2 21.9 65.5

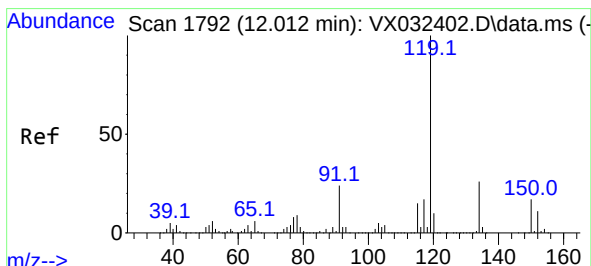
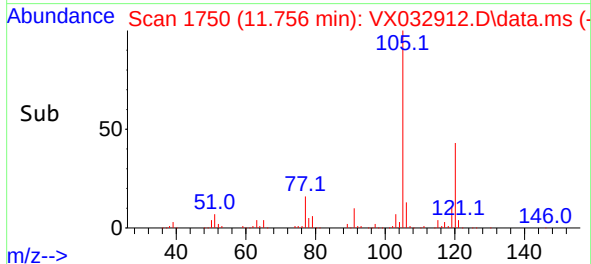
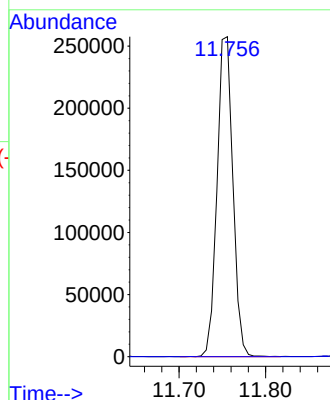
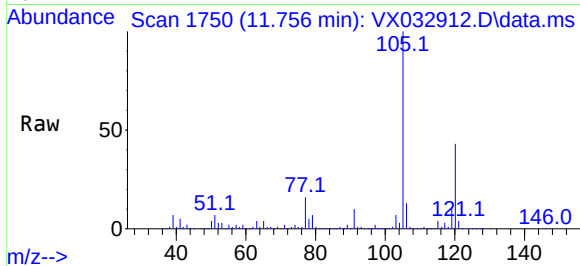




#85
 sec-Butylbenzene
 Concen: 38.955 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX032912.D
 Acq: 17 Nov 2022 19:53

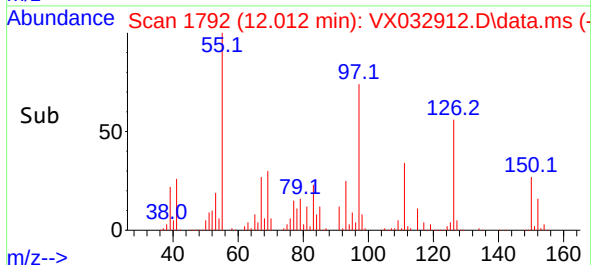
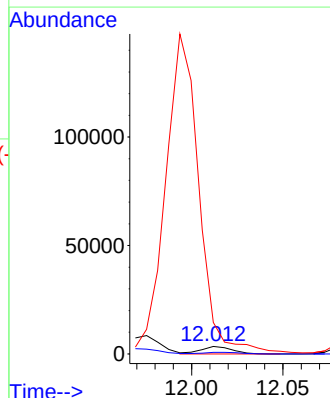
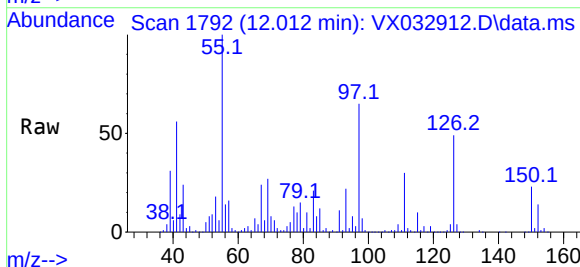
Instrument :
 MSVOA_X
 ClientSampleId :
 HTMR-SILICA-1115RE

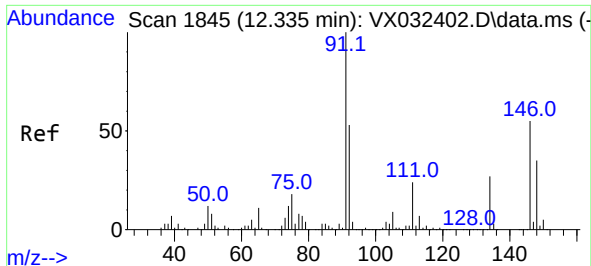
Tgt Ion:105 Resp: 326824
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 0.576 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032912.D
 Acq: 17 Nov 2022 19:53

Tgt Ion:119 Resp: 4098
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.9 38.7
 91 4592.6 12.5 37.5#





#89

n-Butylbenzene

Concen: 2.963 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.024 min

Lab File: VX032912.D

Acq: 17 Nov 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

HTMR-SILICA-1115RE

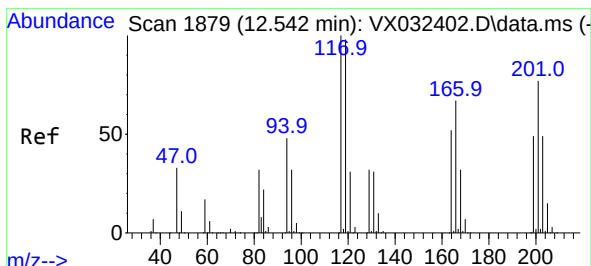
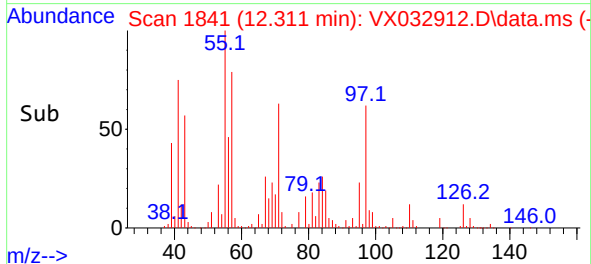
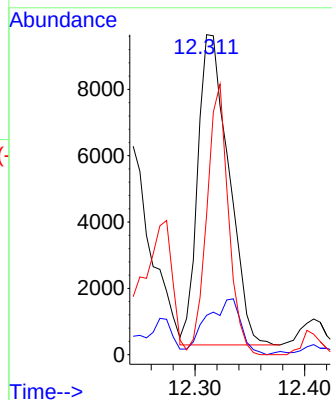
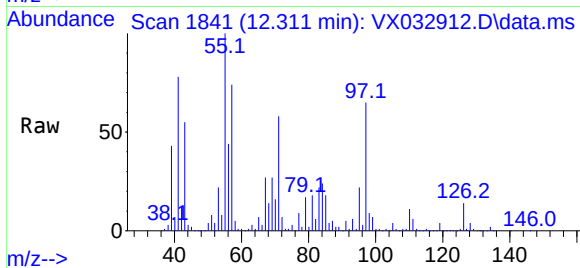
Tgt Ion: 91 Resp: 18348

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.6#

134 0.0 12.9 38.6#



#90

Hexachloroethane

Concen: 1.839 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX032912.D

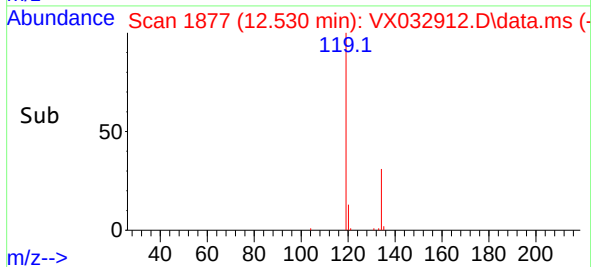
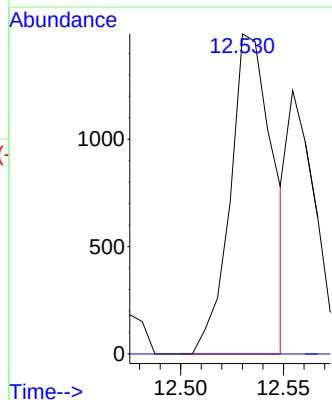
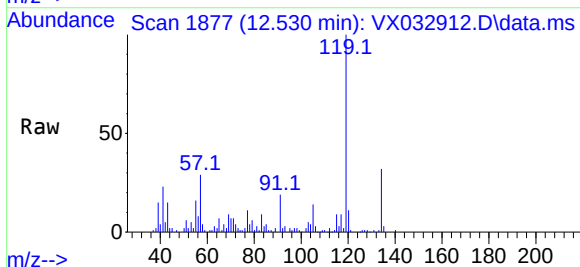
Acq: 17 Nov 2022 19:53

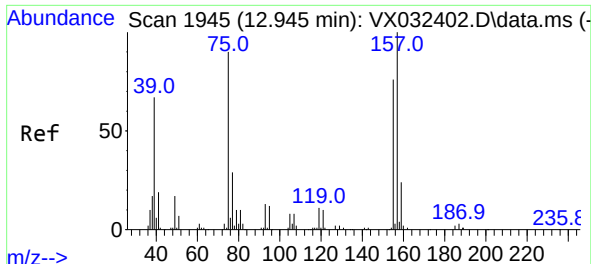
Tgt Ion: 117 Resp: 2139

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

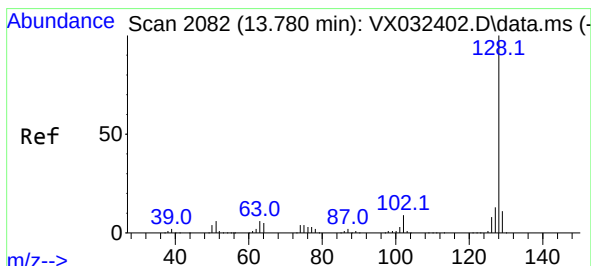
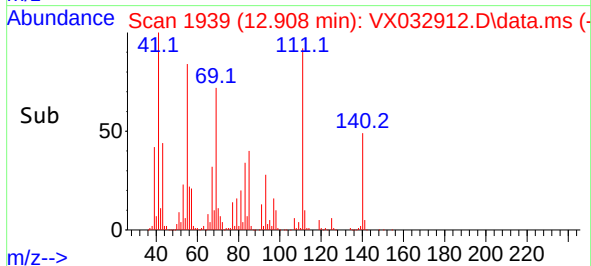
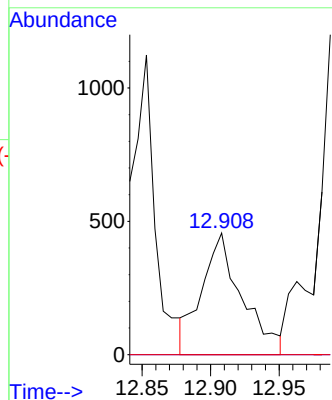
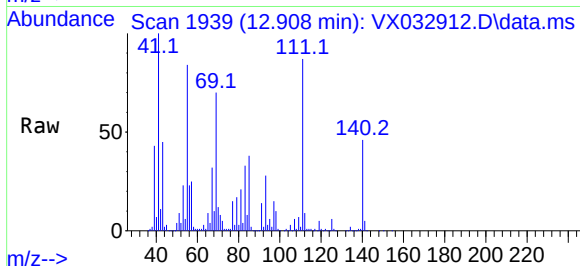




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.615 ug/l
RT: 12.908 min Scan# 1939
Delta R.T. -0.037 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Instrument : MSVOA_X
ClientSampleId : HTMR-SILICA-1115RE

Tgt Ion: 75 Resp: 929
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 8.047 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032912.D
Acq: 17 Nov 2022 19:53

Tgt Ion:128 Resp: 65148
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.0 8.9 13.3

