

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036634.D
 Acq On : 24 Jul 2023 16:57
 Operator : JC/MD
 Sample : 03722-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33712

Quant Time: Jul 25 06:37:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	280805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121921	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107534	45.993	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.980%
35) Dibromofluoromethane	5.385	113	89541	46.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	335089	48.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	132394	51.269	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.540%

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	224	0.118	ug/l #	67
5) Bromomethane	1.636	94	209	0.181	ug/l #	3
6) Chloroethane	1.703	64	117	0.124	ug/l #	43
8) Diethyl Ether	2.002	74	27	0.023	ug/l #	1
12) 1,1-Dichloroethene	2.282	96	116	0.066	ug/l #	1
14) Allyl chloride	2.654	41	124	0.036	ug/l #	81
15) Acrylonitrile	3.093	53	41	0.037	ug/l #	17
16) Acetone	2.380	43	25211	25.985	ug/l	92
17) Carbon Disulfide	2.514	76	4674	0.957	ug/l	97
18) Methyl Acetate	2.709	43	328	0.080	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	110	0.017	ug/l #	60
20) Methylene Chloride	2.794	84	375	0.174	ug/l #	53
22) Diisopropyl ether	3.568	45	41	0.006	ug/l #	43
23) Vinyl Acetate	3.727	43	83	0.016	ug/l #	73
25) 2-Butanone	4.574	43	5701	3.622	ug/l	99
29) Tetrahydrofuran	5.001	42	50	0.049	ug/l #	34
30) Chloroform	5.086	83	225	0.059	ug/l	95
31) Cyclohexane	5.440	56	147	0.045	ug/l #	18
39) Methylcyclohexane	7.385	83	200	0.056	ug/l #	39
40) Benzene	6.050	78	337	0.040	ug/l #	51
41) Methacrylonitrile	4.928	41	114	0.065	ug/l #	46
42) 1,2-Dichloroethane	6.098	62	160	0.052	ug/l #	77
43) Isopropyl Acetate	6.367	43	256	0.046	ug/l #	62
47) Bromodichloromethane	7.824	83	39	0.012	ug/l #	26
48) Methyl methacrylate	7.738	41	41	0.016	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	4825	1.556	ug/l	97
52) Toluene	8.720	92	2366	0.451	ug/l	91
55) 1,1,2-Trichloroethane	9.104	97	249	0.113	ug/l #	17
56) Ethyl methacrylate	9.104	69	68	0.019	ug/l #	1
59) 2-Hexanone	9.439	43	915	0.397	ug/l	96
65) Chlorobenzene	10.079	112	38	0.007	ug/l #	43
67) Ethyl Benzene	10.195	91	11675	1.107	ug/l	100
68) m/p-Xylenes	10.299	106	26808	6.814	ug/l	99
69) o-Xylene	10.640	106	26149	6.659	ug/l	99
73) Isopropylbenzene	10.963	105	9578	0.949	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.219	83	129	0.038	ug/l #	26

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

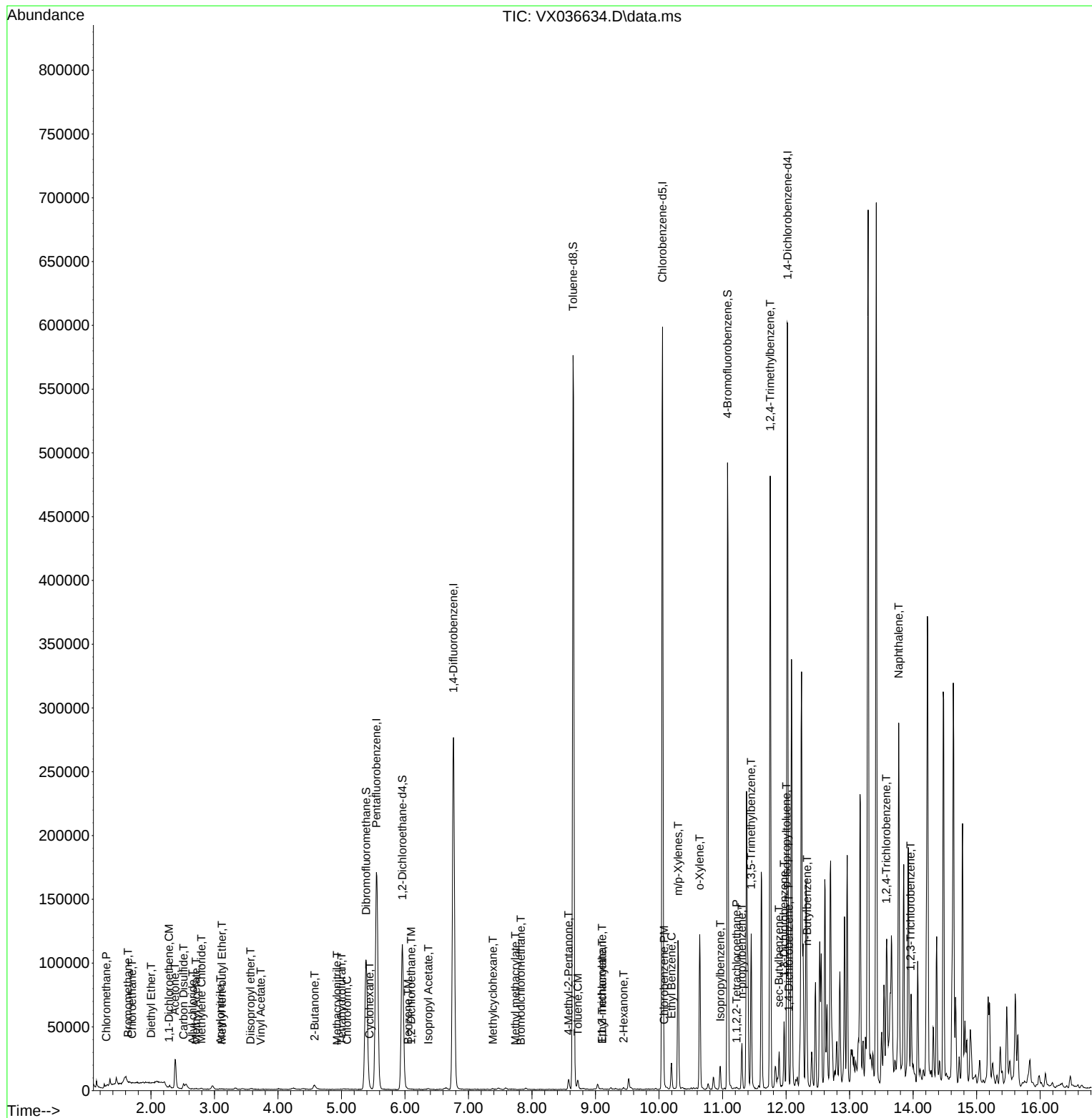
78) n-propylbenzene	11.305	91	21629	1.854	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	49287	5.839	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	202553	23.994	ug/l	96
85) sec-Butylbenzene	11.890	105	12970	1.254	ug/l	90
86) p-Isopropyltoluene	12.006	119	8491	0.998	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	44	0.010	ug/l #	69
88) 1,4-Dichlorobenzene	12.042	146	162	0.038	ug/l #	24
89) n-Butylbenzene	12.329	91	22854	3.000	ug/l #	28
93) 1,2,4-Trichlorobenzene	13.579	180	41	0.016	ug/l #	1
95) Naphthalene	13.774	128	163700	18.566	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	47	0.019	ug/l #	1

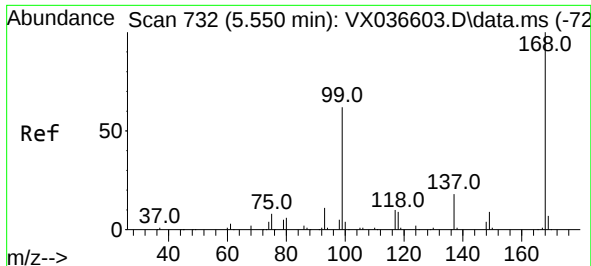
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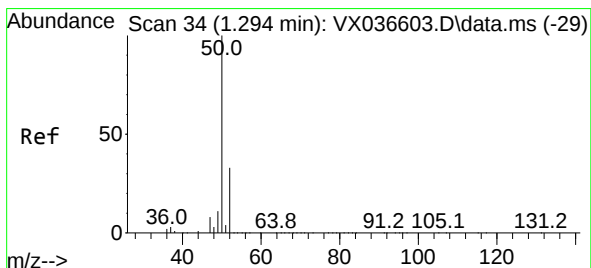
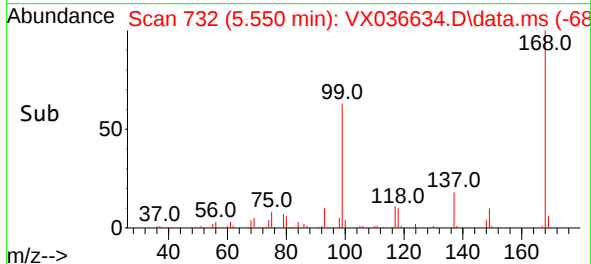
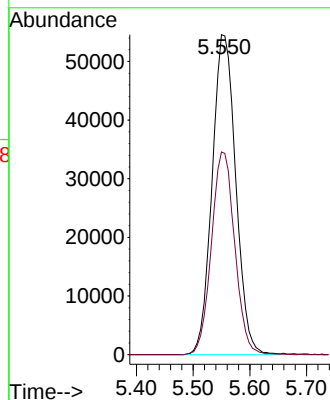
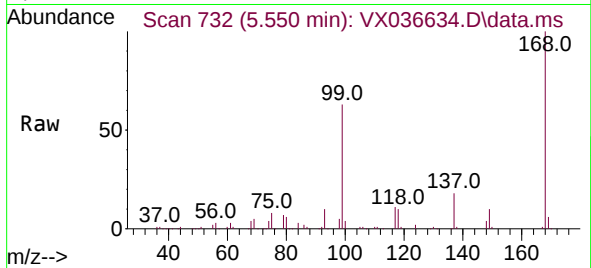




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

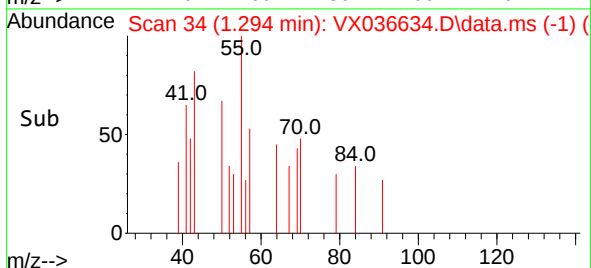
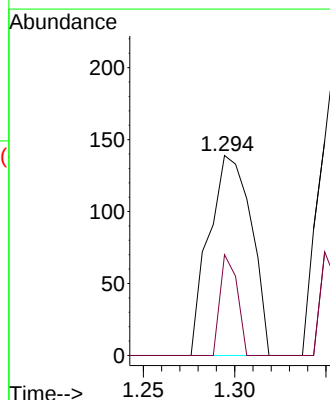
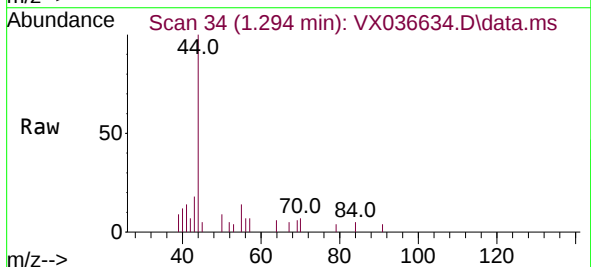
Instrument :
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ClientSampleId :
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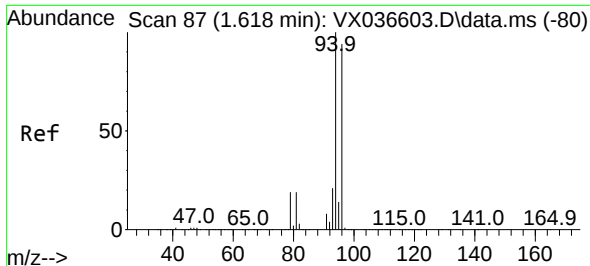
Tgt Ion:168 Resp: 158014
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#3
Chloromethane
Concen: 0.118 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 50 Resp: 224
Ion Ratio Lower Upper
50 100
52 50.4 25.5 38.3#

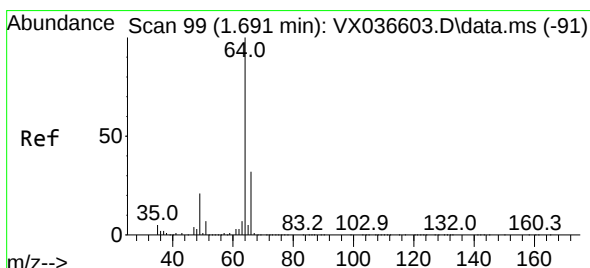
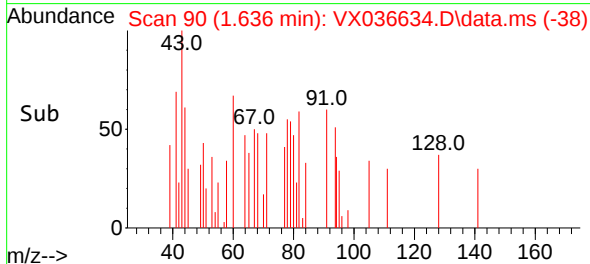
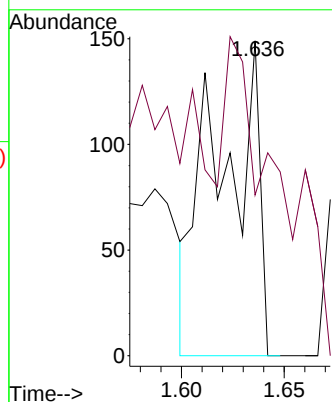
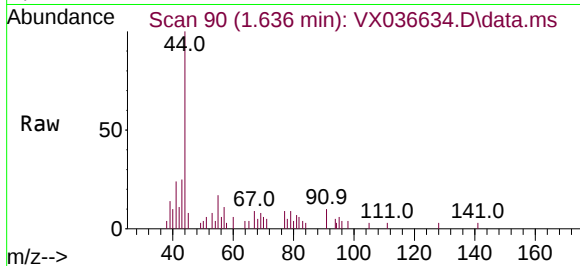




#5
Bromomethane
Concen: 0.181 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.018 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

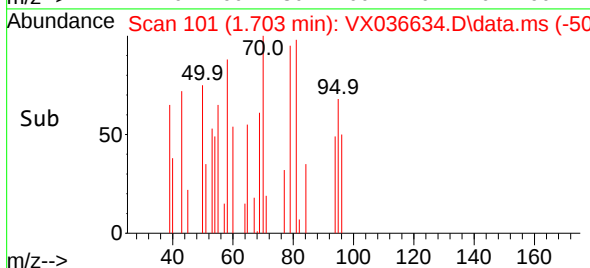
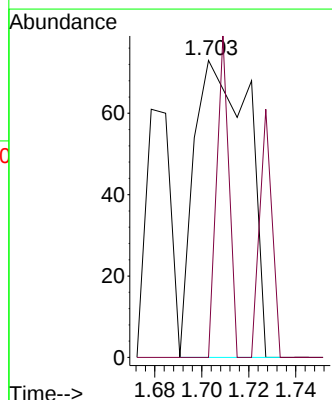
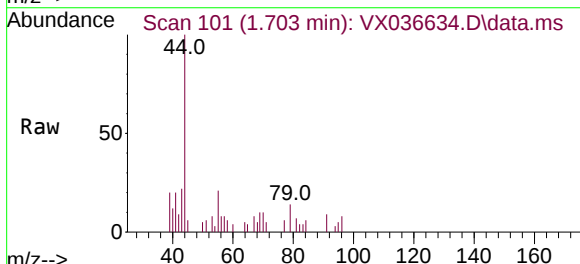
Instrument :
MSVOA_X
ClientSampleId :
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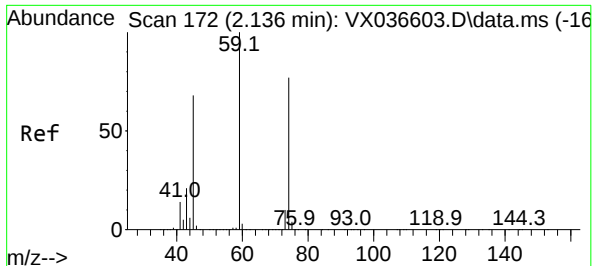
Tgt Ion: 94 Resp: 209
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



#6
Chloroethane
Concen: 0.124 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

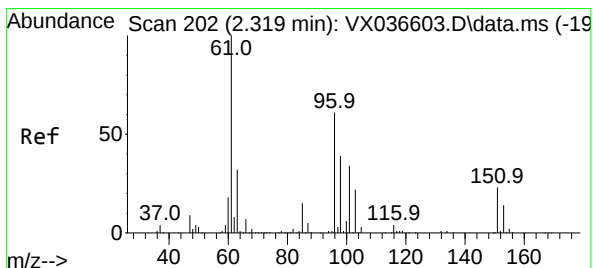
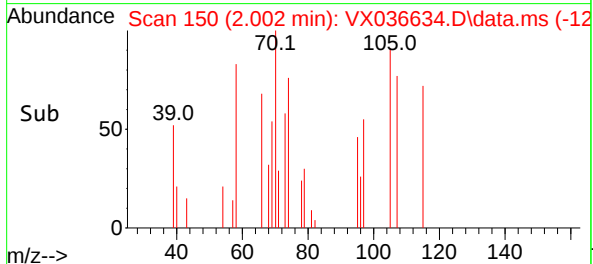
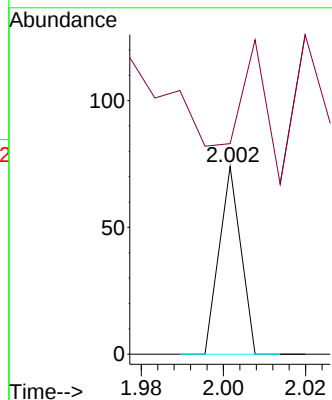
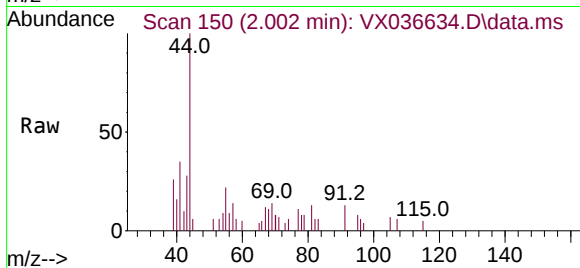




#8
Diethyl Ether
Concen: 0.023 ug/l
RT: 2.002 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

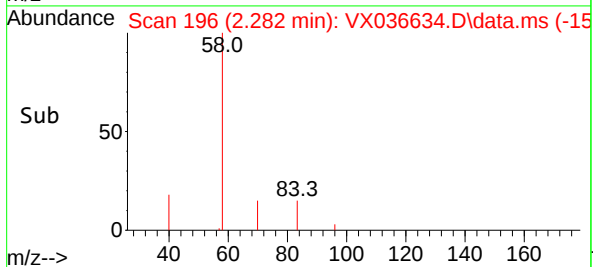
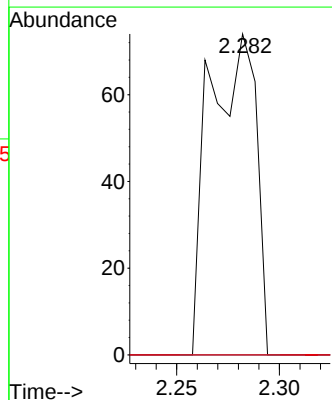
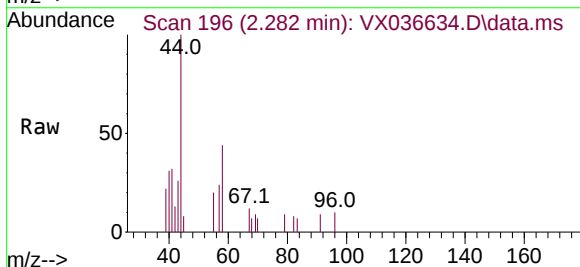
Instrument :
MSVOA_X
ClientSampleId :
33712

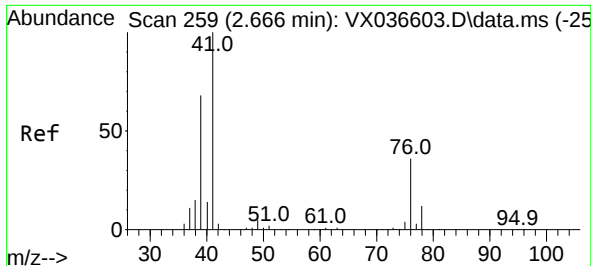
Tgt Ion: 74 Resp: 27
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#



#12
1,1-Dichloroethene
Concen: 0.066 ug/l
RT: 2.282 min Scan# 196
Delta R.T. -0.037 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 96 Resp: 116
Ion Ratio Lower Upper
96 100
61 0.0 144.6 216.8#
98 0.0 50.4 75.6#

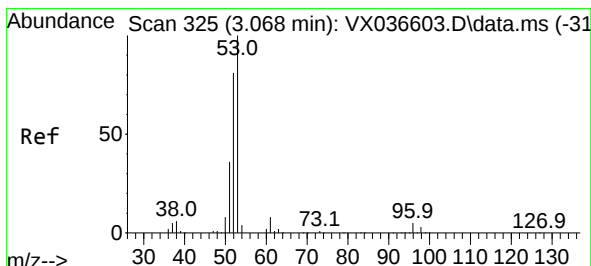
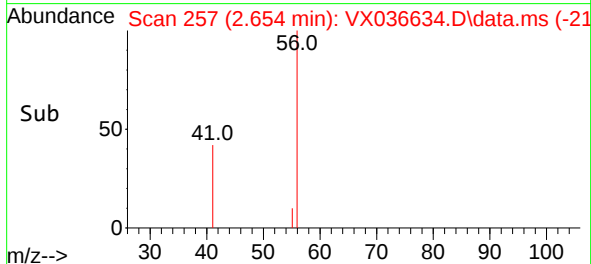
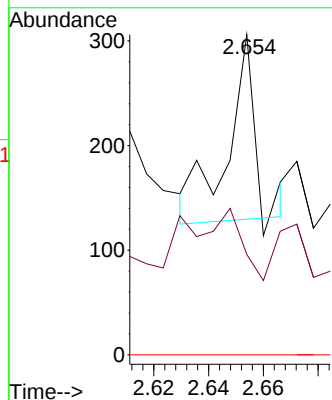
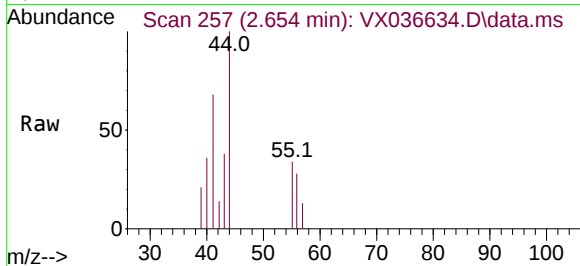




#14
 Allyl chloride
 Concen: 0.036 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VX036634.D
 Acq: 24 Jul 2023 16:57

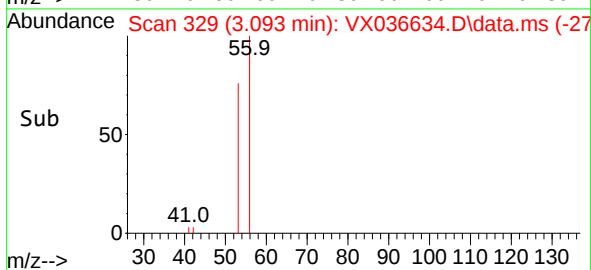
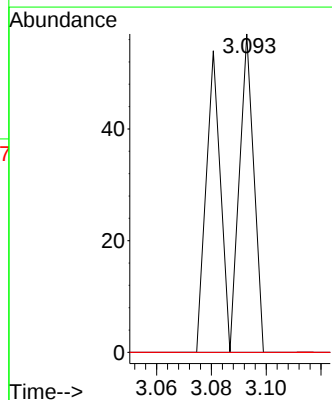
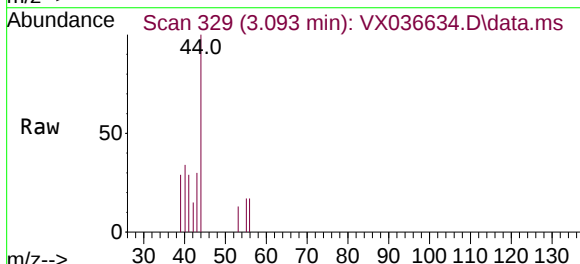
Instrument :
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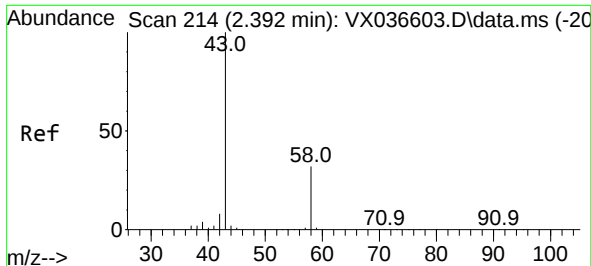
Tgt Ion:	41	Resp:	124
Ion	Ratio	Lower	Upper
41	100		
39	72.6	55.8	83.6
76	0.0	24.3	36.5#



#15
 Acrylonitrile
 Concen: 0.037 ug/l
 RT: 3.093 min Scan# 329
 Delta R.T. 0.024 min
 Lab File: VX036634.D
 Acq: 24 Jul 2023 16:57

Tgt Ion:	53	Resp:	41
Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.0	99.0#
51	0.0	29.8	44.6#

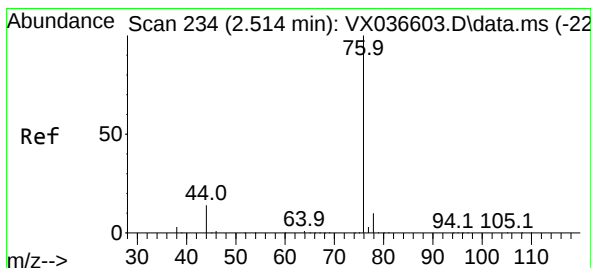
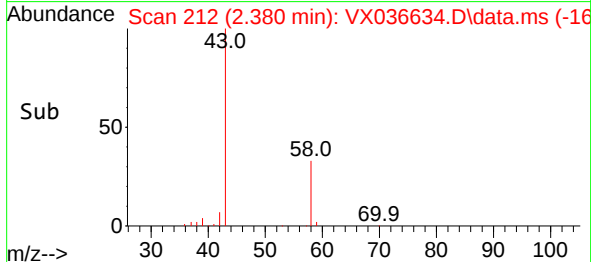
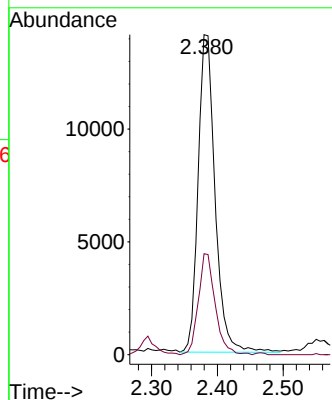
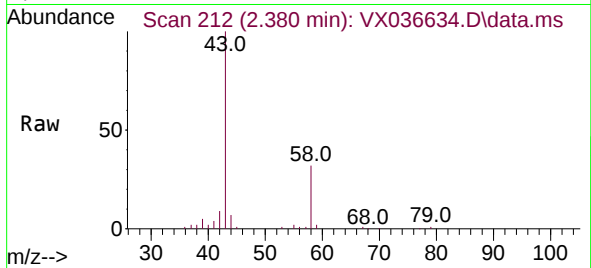




#16
Acetone
Concen: 25.985 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

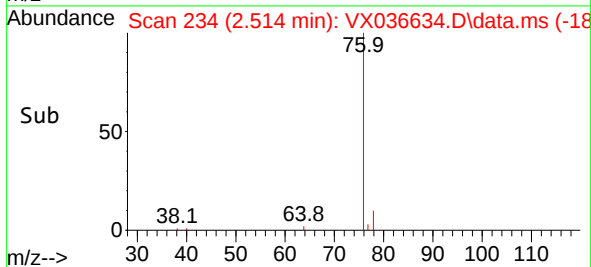
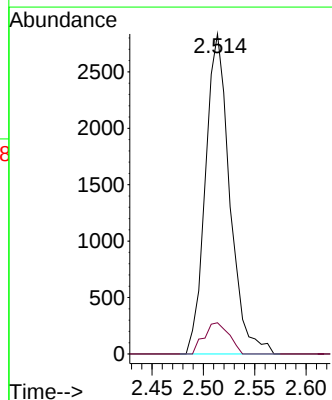
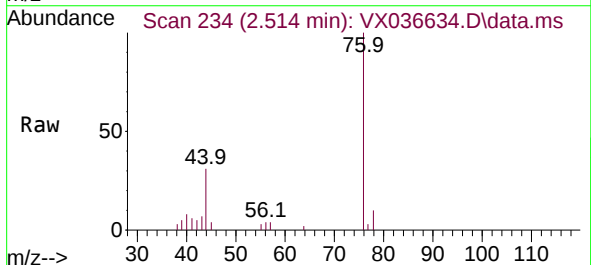
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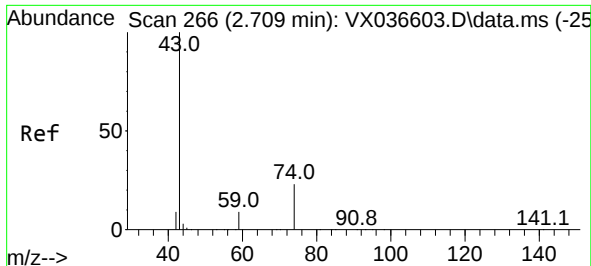
Tgt Ion: 43 Resp: 25211
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.957 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 76 Resp: 4674
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

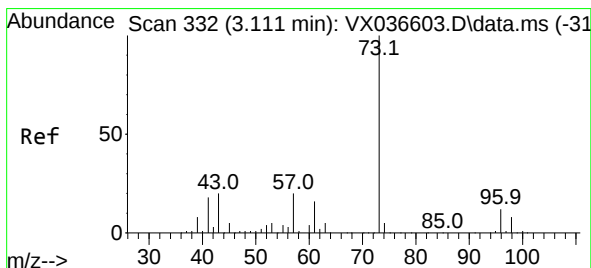
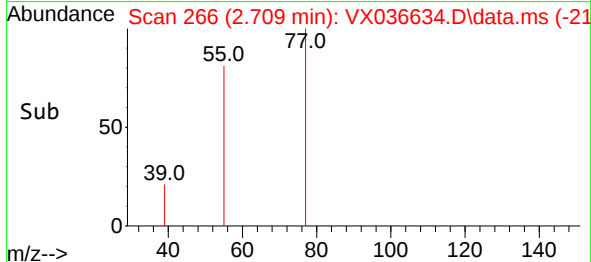
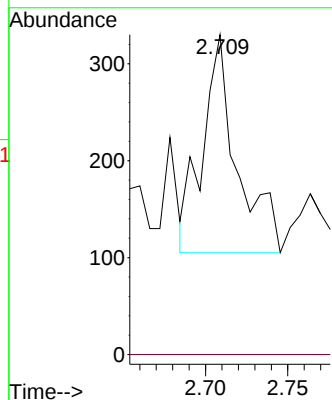
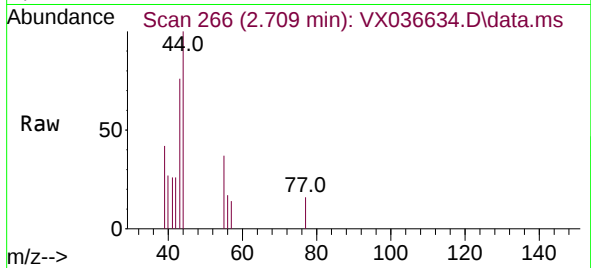




#18
Methyl Acetate
Concen: 0.080 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

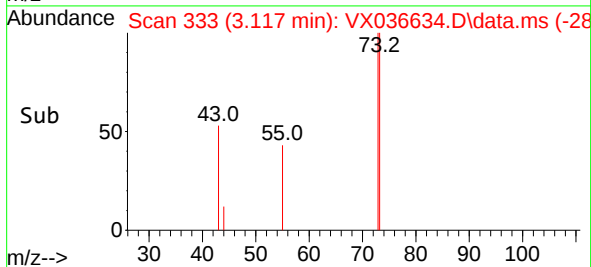
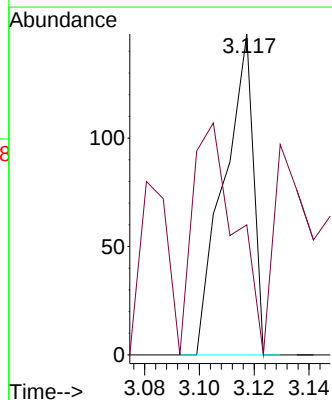
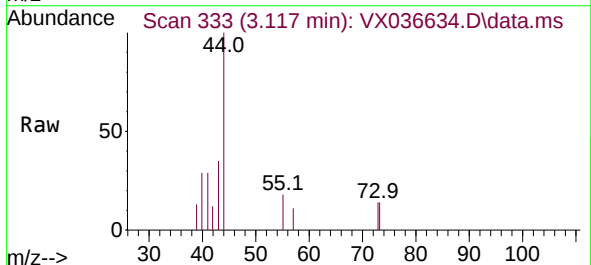
Instrument :
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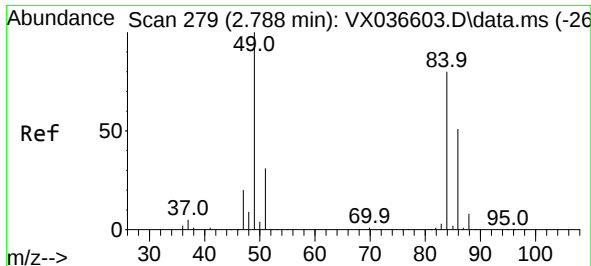
Tgt Ion: 43 Resp: 328
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 0.017 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 73 Resp: 110
Ion Ratio Lower Upper
73 100
57 40.5 17.3 25.9#

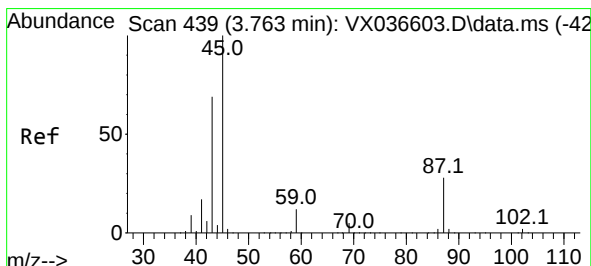
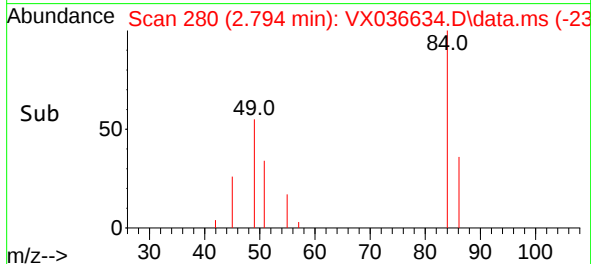
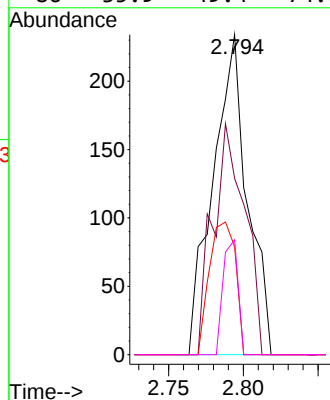
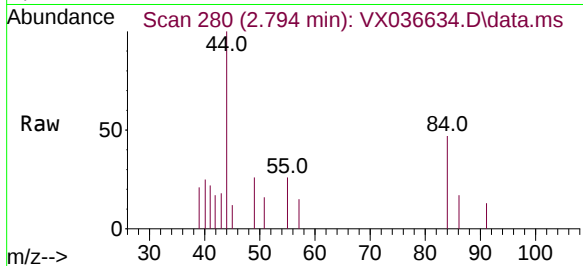




#20
Methylene Chloride
Concen: 0.174 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

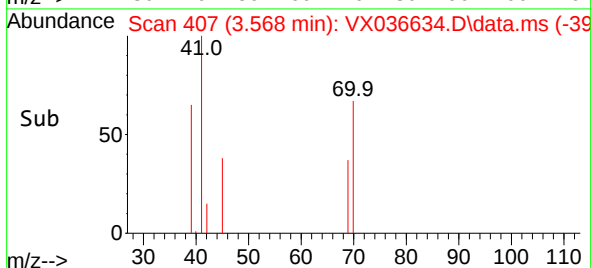
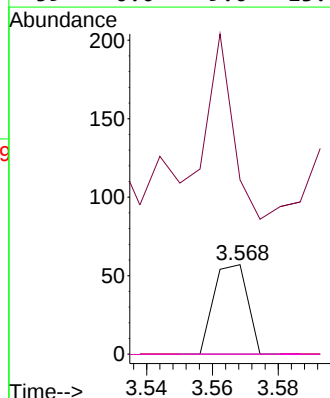
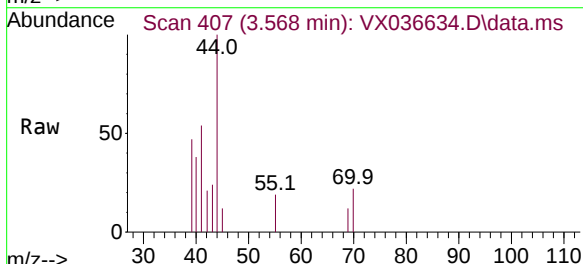
Instrument :
MSVOA_X
ClientSampleId :
33712

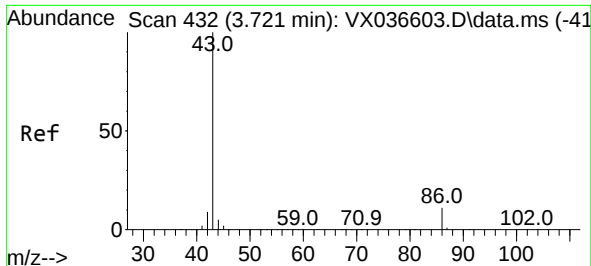
Tgt Ion:	84	Resp:	375
Ion	Ratio	Lower	Upper
84	100		
49	55.1	103.6	155.4#
51	33.8	33.8	50.6
86	35.9	49.4	74.0#



#22
Diisopropyl ether
Concen: 0.006 ug/l
RT: 3.568 min Scan# 407
Delta R.T. -0.195 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion:	45	Resp:	41
Ion	Ratio	Lower	Upper
45	100		
43	29.8	69.7	104.5#
87	0.0	20.8	31.2#
59	0.0	9.0	13.4#

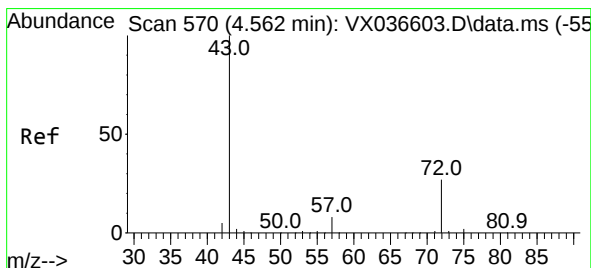
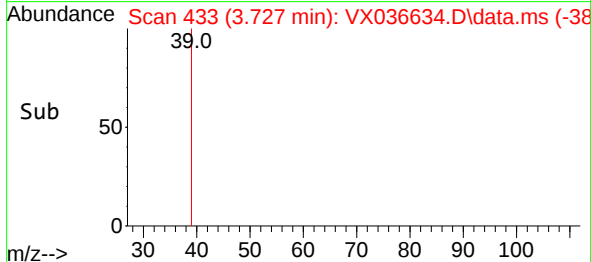
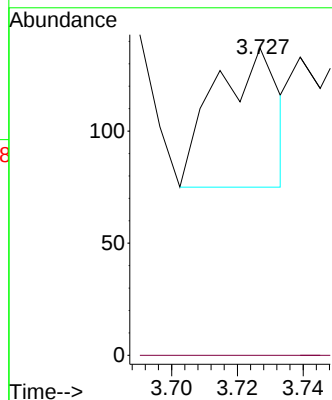
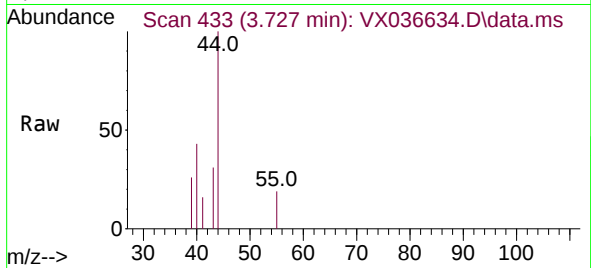




#23
 Vinyl Acetate
 Concen: 0.016 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036634.D
 Acq: 24 Jul 2023 16:57

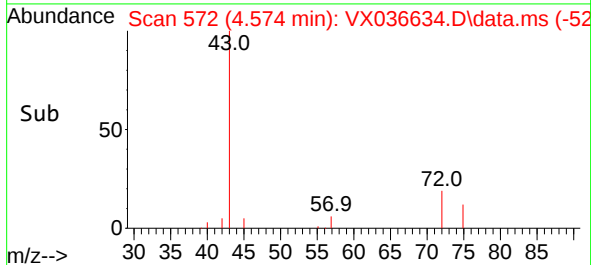
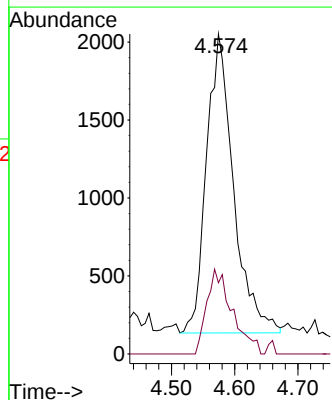
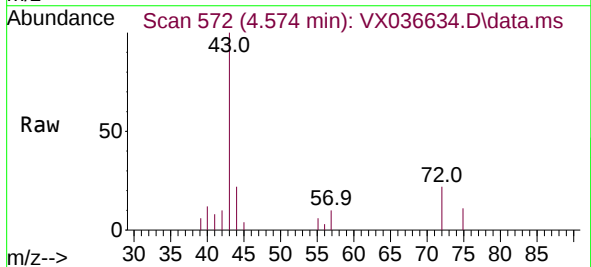
Instrument :
 MSVOA_X
 ClientSampleId :
 33712

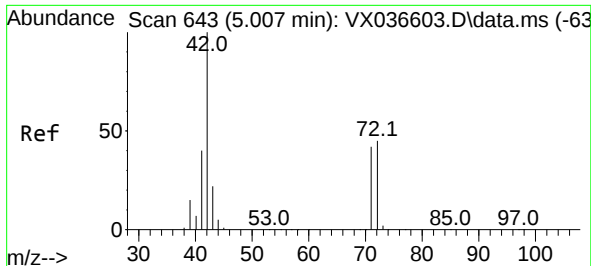
Tgt Ion: 43 Resp: 83
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 3.622 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX036634.D
 Acq: 24 Jul 2023 16:57

Tgt Ion: 43 Resp: 5701
 Ion Ratio Lower Upper
 43 100
 72 23.8 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.049 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

33712

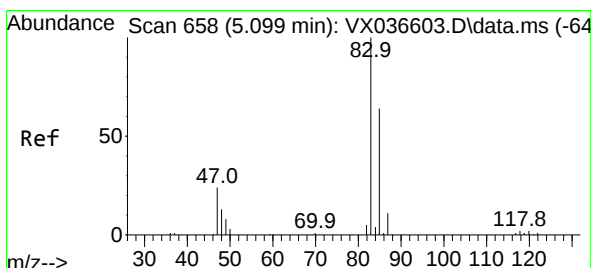
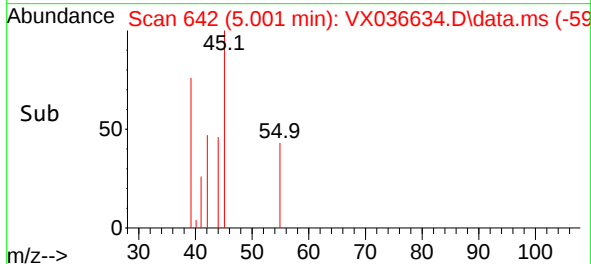
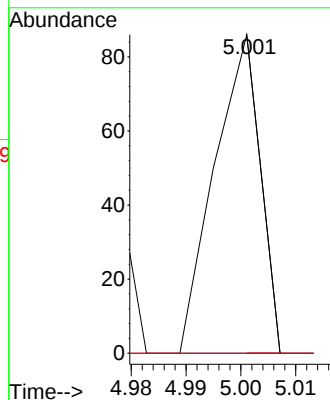
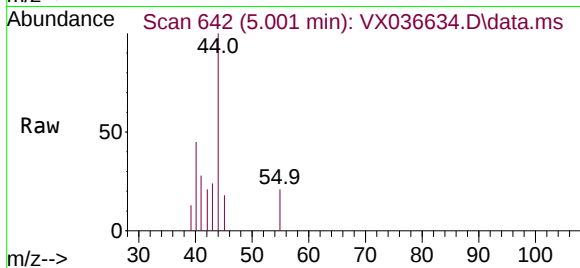
Tgt Ion: 42 Resp: 50

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#30

Chloroform

Concen: 0.059 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX036634.D

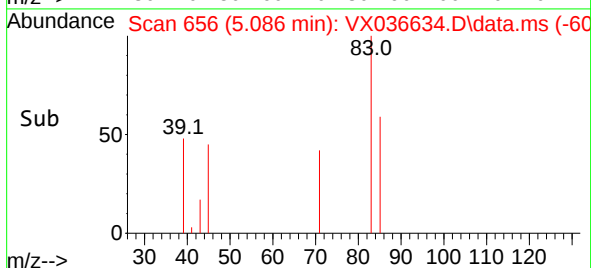
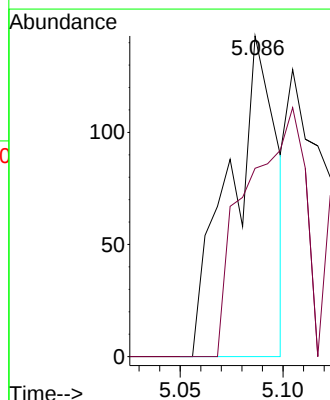
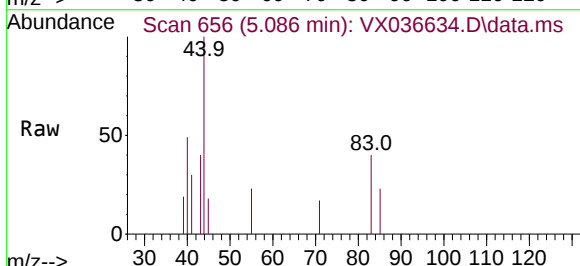
Acq: 24 Jul 2023 16:57

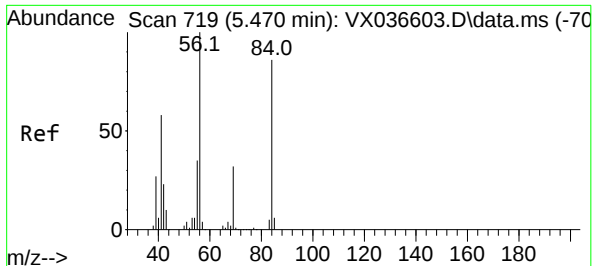
Tgt Ion: 83 Resp: 225

Ion Ratio Lower Upper

83 100

85 58.7 50.3 75.5

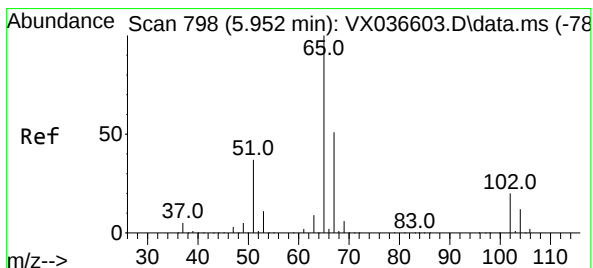
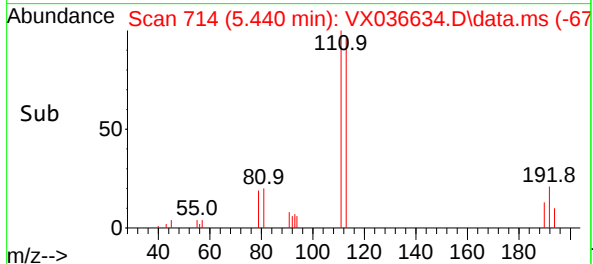
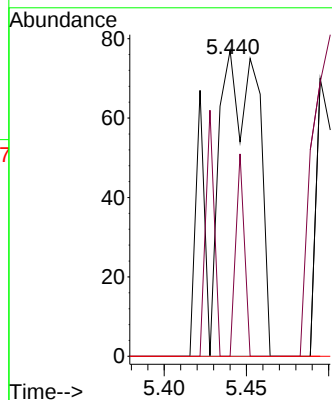
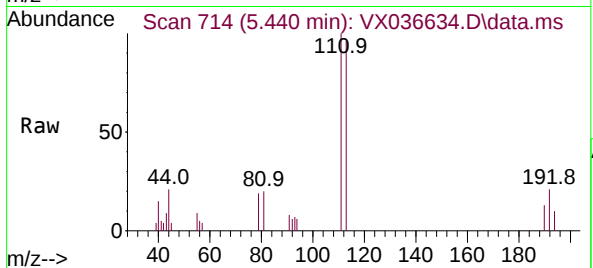




#31
Cyclohexane
Concen: 0.045 ug/l
RT: 5.440 min Scan# 719
Delta R.T. -0.030 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

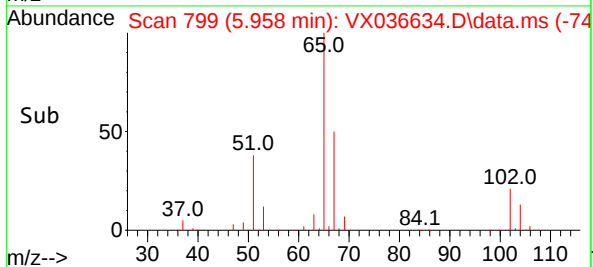
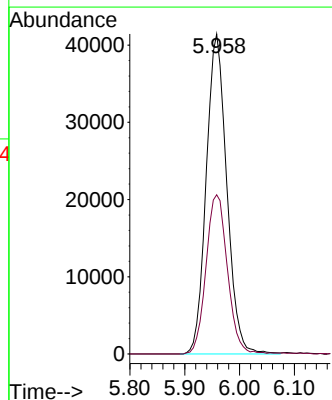
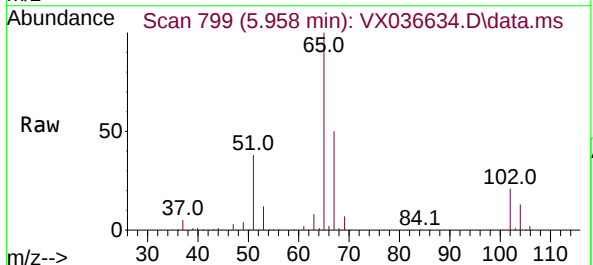
Instrument :
MSVOA_X
ClientSampleId :
33712

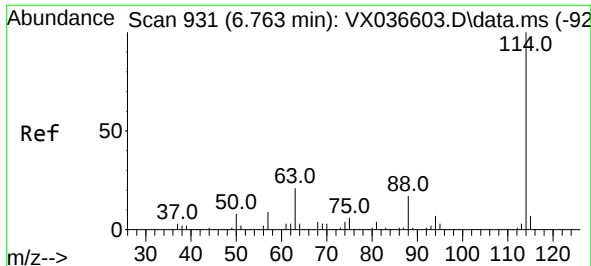
Tgt Ion: 56 Resp: 147
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2#
84 0.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.993 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 65 Resp: 107534
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

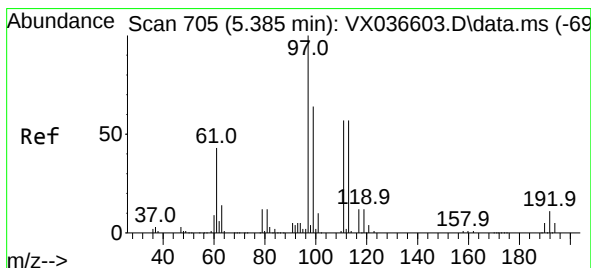
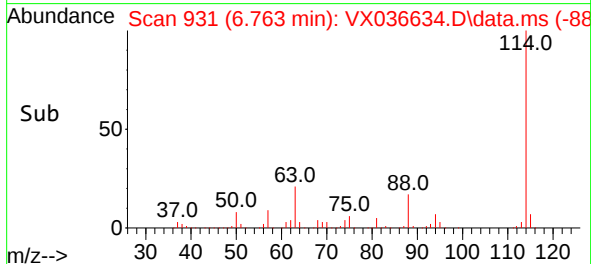
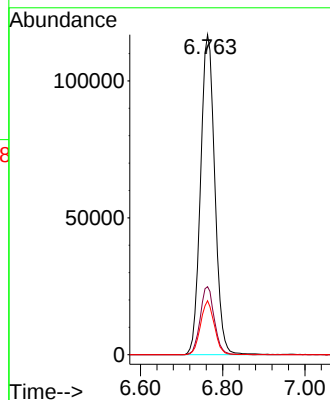
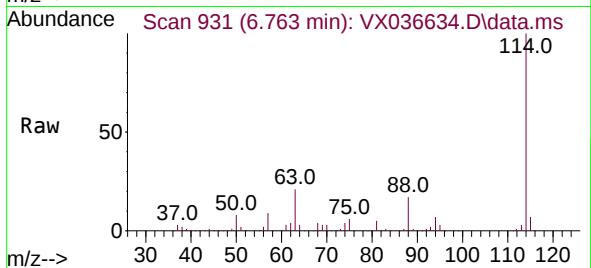




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VX036634.D
 Acq: 24 Jul 2023 16:57

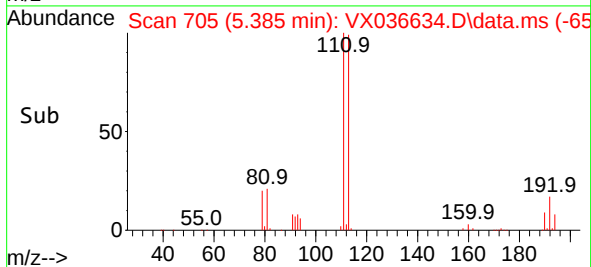
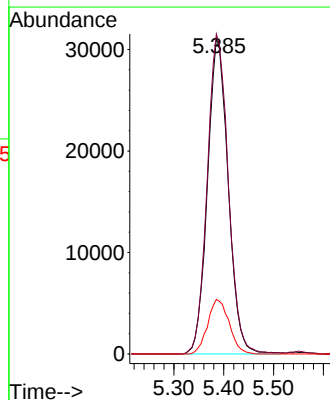
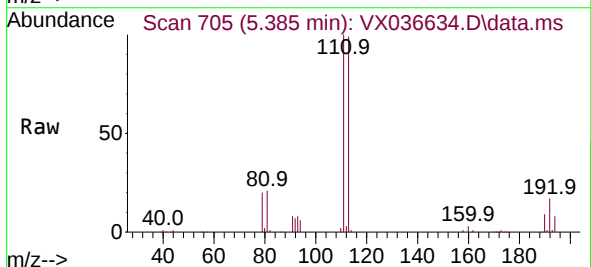
Instrument :
 MSVOA_X
 ClientSampleId :
 33712

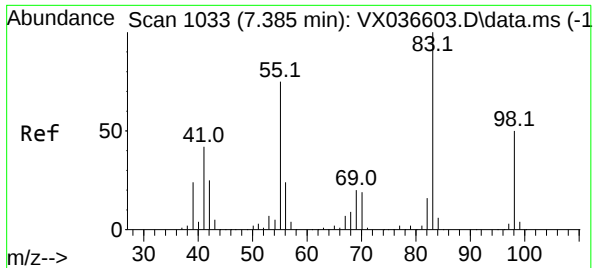
Tgt Ion:114 Resp: 280805
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 45.0
 88 16.9 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.392 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036634.D
 Acq: 24 Jul 2023 16:57

Tgt Ion:113 Resp: 89541
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 17.9 13.3 19.9

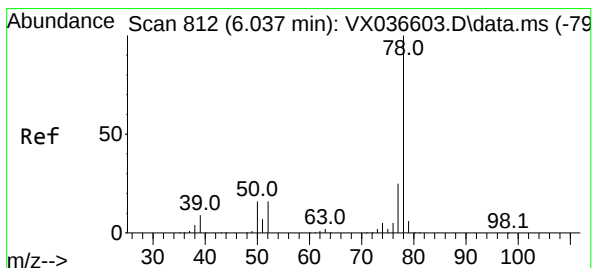
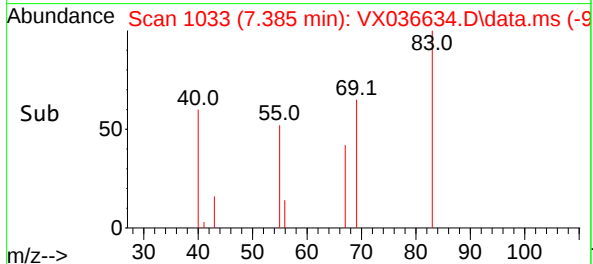
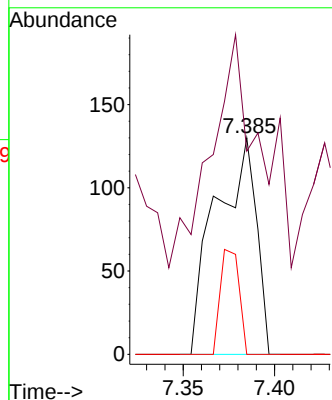
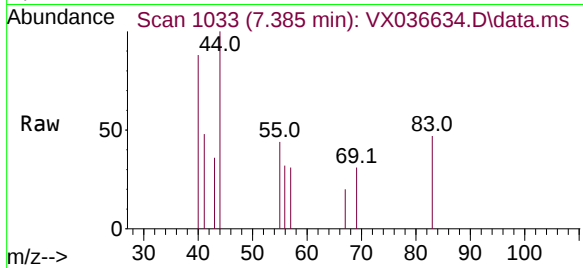




#39
Methylcyclohexane
Concen: 0.056 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

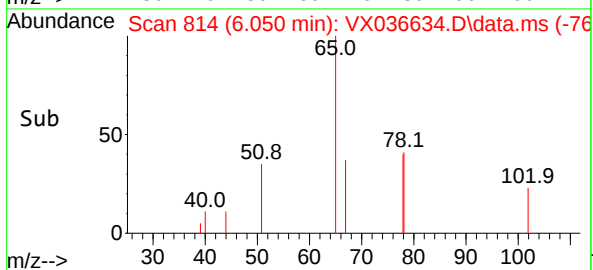
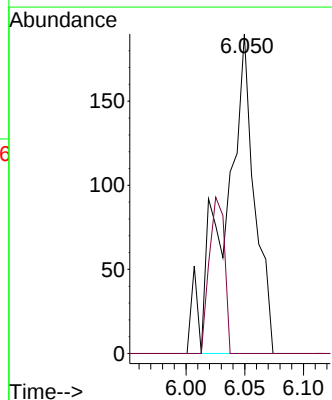
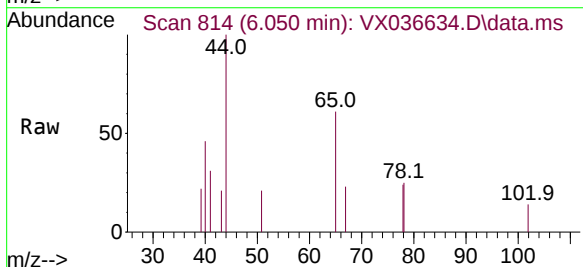
Instrument :
MSVOA_X
ClientSampleId :
33712

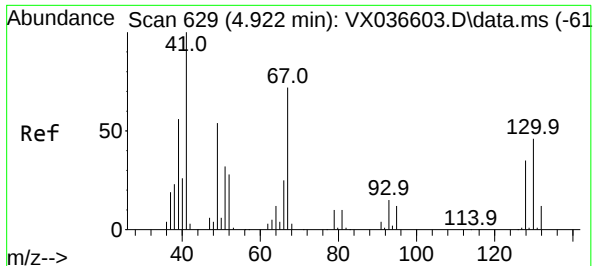
Tgt Ion: 83 Resp: 200
Ion Ratio Lower Upper
83 100
55 30.8 64.6 97.0#
98 0.0 36.7 55.1#



#40
Benzene
Concen: 0.040 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 78 Resp: 337
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#

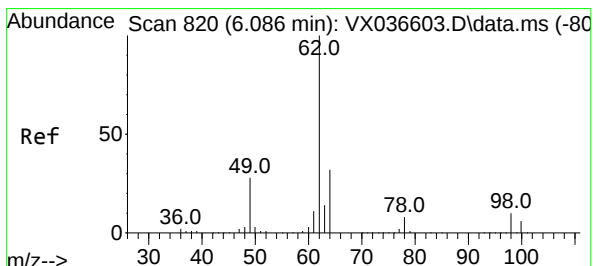
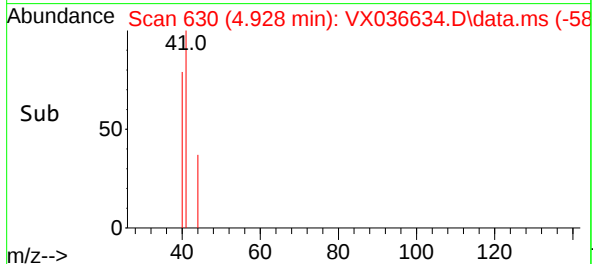
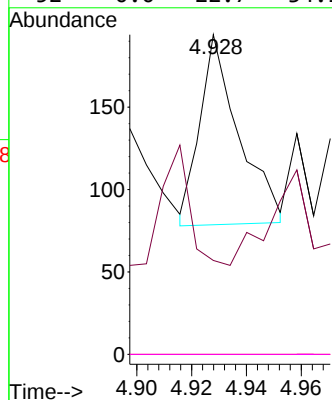
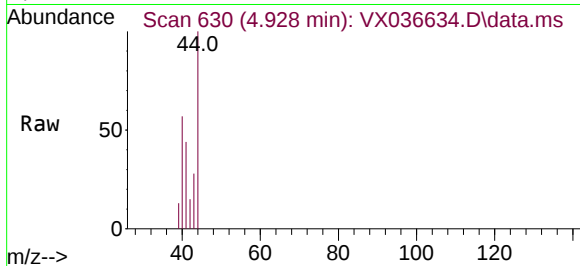




#41
Methacrylonitrile
Concen: 0.065 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

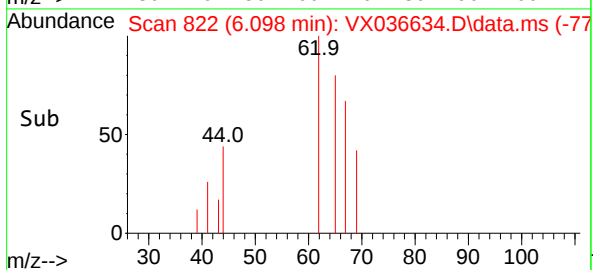
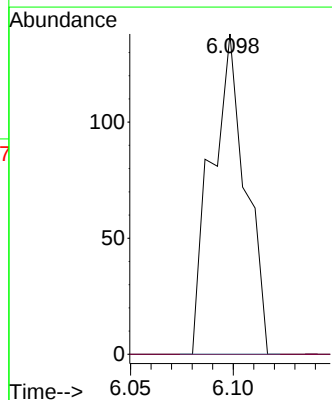
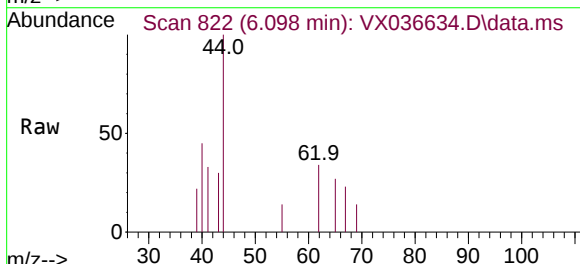
Instrument :
MSVOA_X
ClientSampleId :
33712

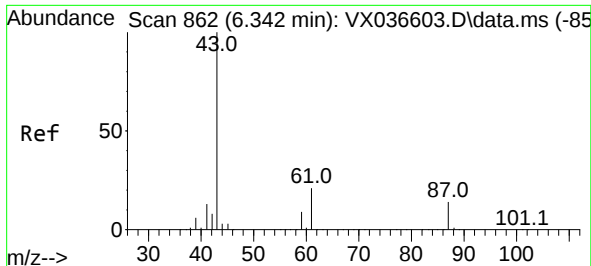
Tgt Ion: 41	Resp:	114
Ion	Ratio	Lower Upper
41	100	
39	71.9	45.2 67.8#
67	0.0	52.6 78.8#
52	0.0	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.052 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 62	Resp:	160
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 0.046 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

33712

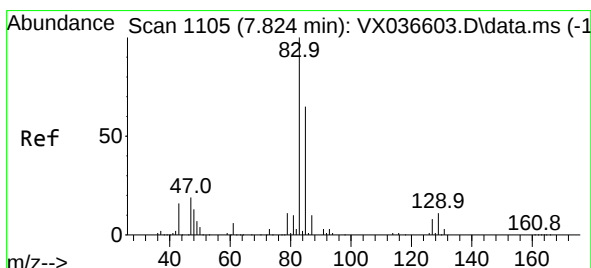
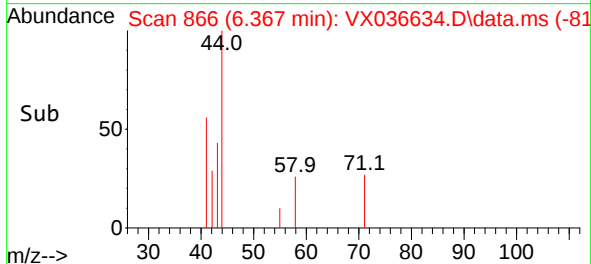
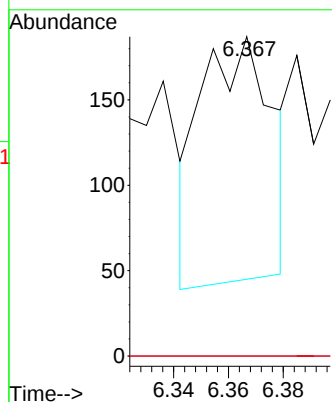
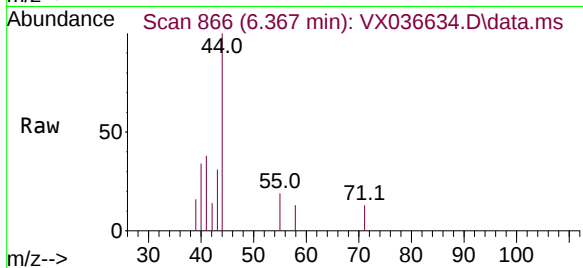
Tgt Ion: 43 Resp: 256

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#



#47

Bromodichloromethane

Concen: 0.012 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

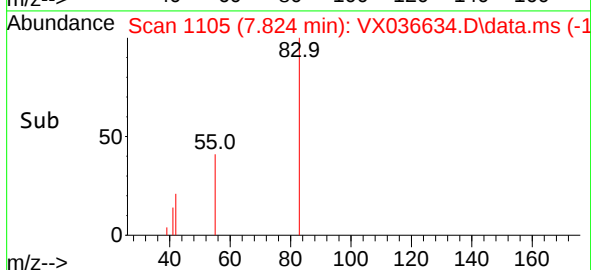
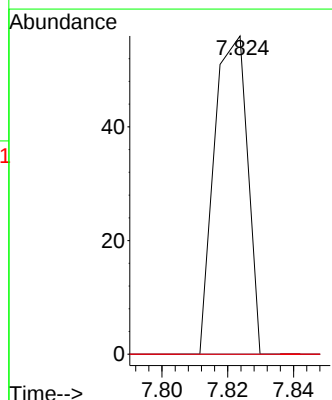
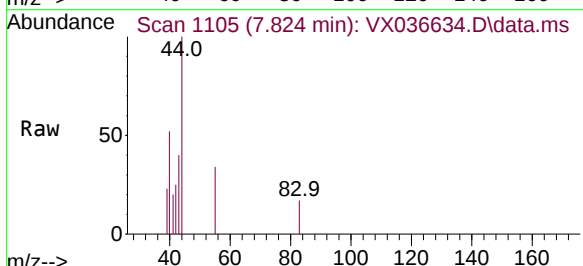
Tgt Ion: 83 Resp: 39

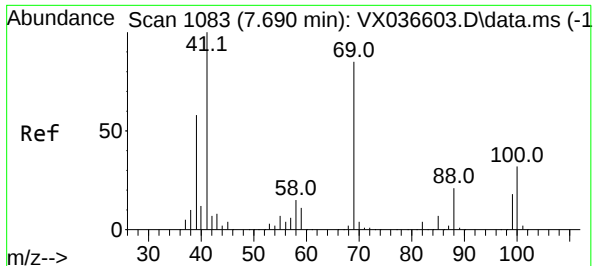
Ion Ratio Lower Upper

83 100

85 0.0 49.8 74.6#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.016 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. 0.049 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

33712

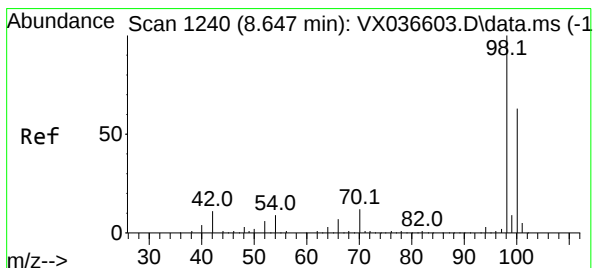
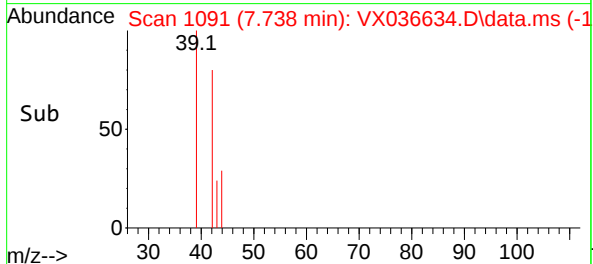
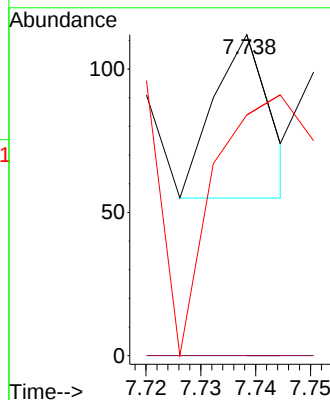
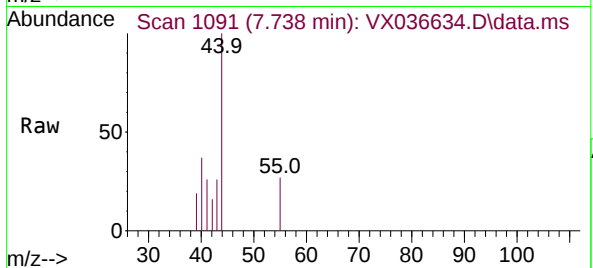
Tgt Ion: 41 Resp: 41

Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 282.9 47.7 71.5#



#50

Toluene-d8

Concen: 48.957 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036634.D

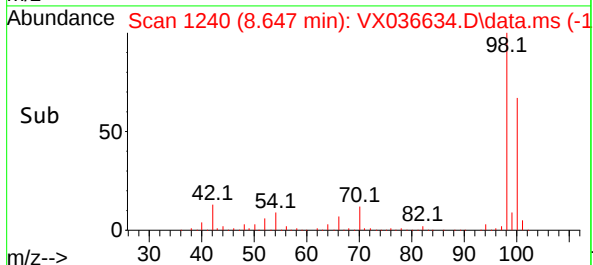
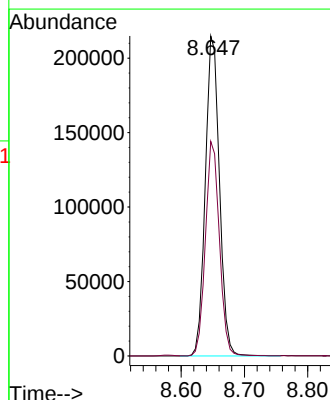
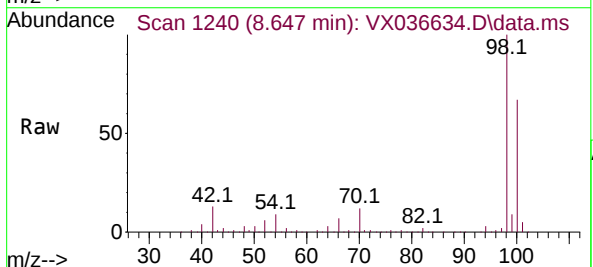
Acq: 24 Jul 2023 16:57

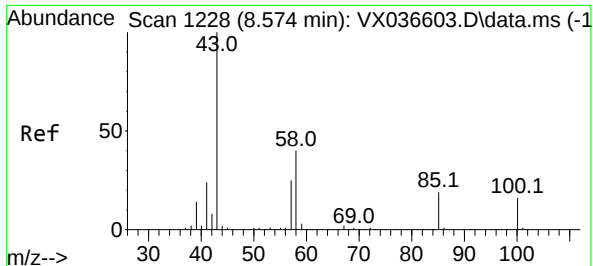
Tgt Ion: 98 Resp: 335089

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7

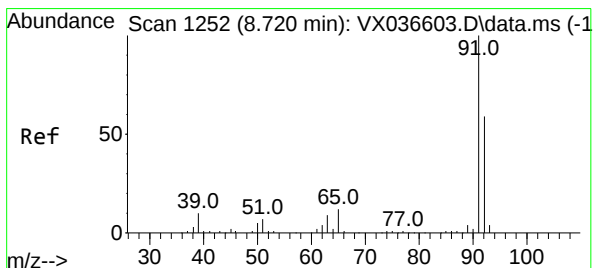
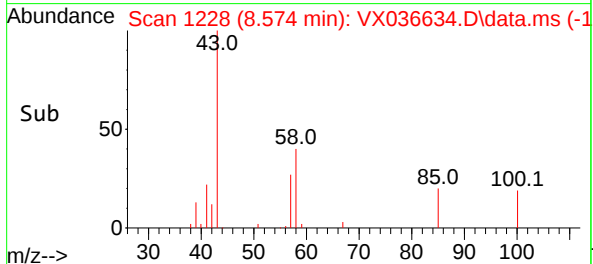
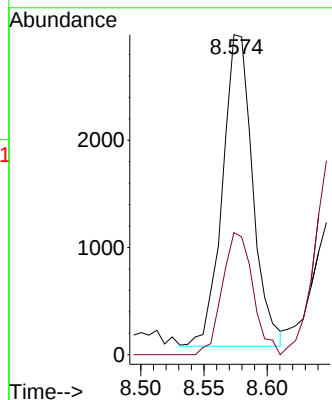
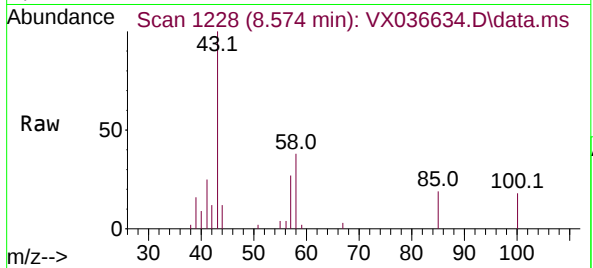




#51
4-Methyl-2-Pentanone
Concen: 1.556 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

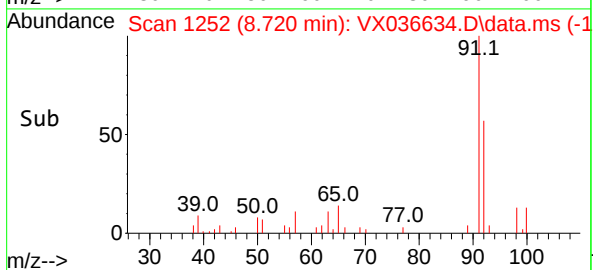
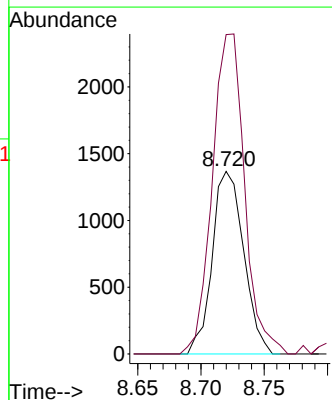
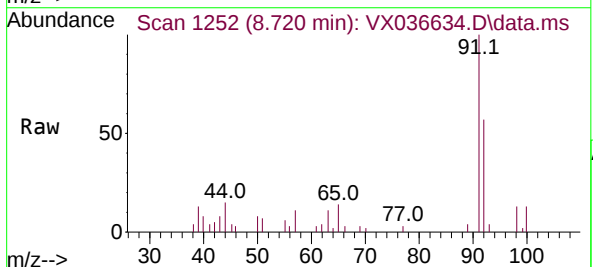
Instrument :
MSVOA_X
ClientSampleId :
33712

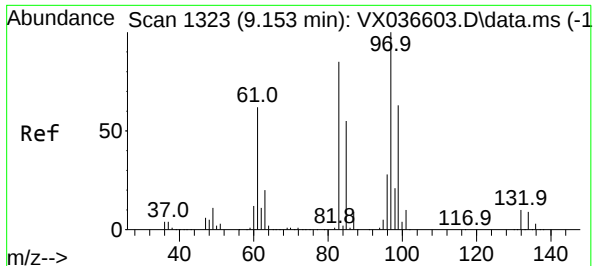
Tgt Ion: 43 Resp: 4825
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6



#52
Toluene
Concen: 0.451 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 92 Resp: 2366
Ion Ratio Lower Upper
92 100
91 179.8 134.2 201.2

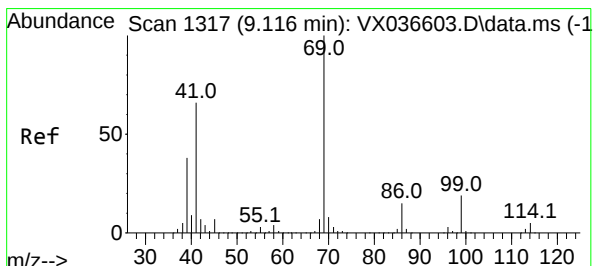
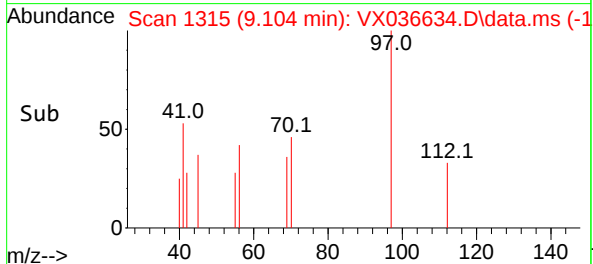
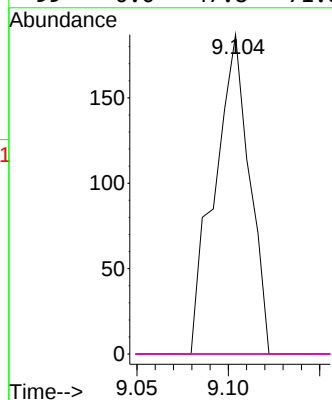
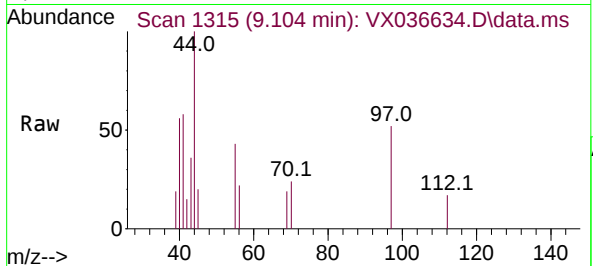




#55
1,1,2-Trichloroethane
Concen: 0.113 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

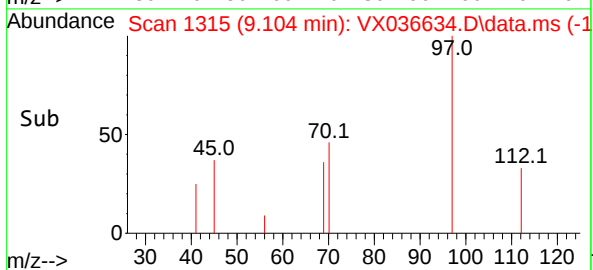
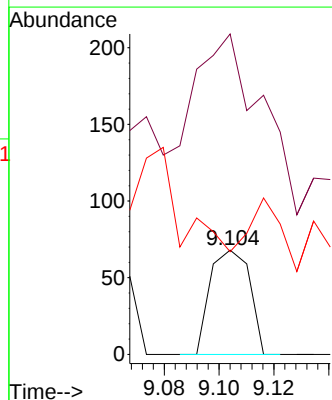
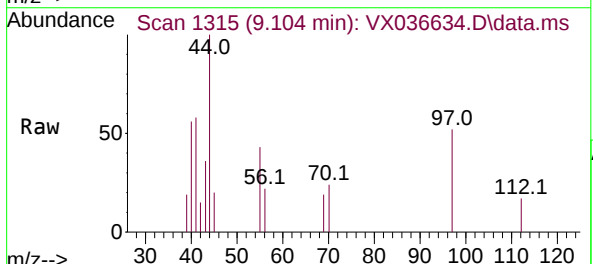
Instrument :
MSVOA_X
ClientSampleId :
33712

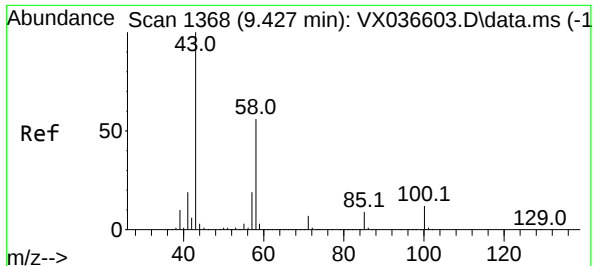
Tgt Ion:	97	Resp:	249
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.019 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion:	69	Resp:	68
Ion	Ratio	Lower	Upper
69	100		
41	298.5	56.8	85.2#
39	172.1	32.0	48.0#





#59

2-Hexanone

Concen: 0.397 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

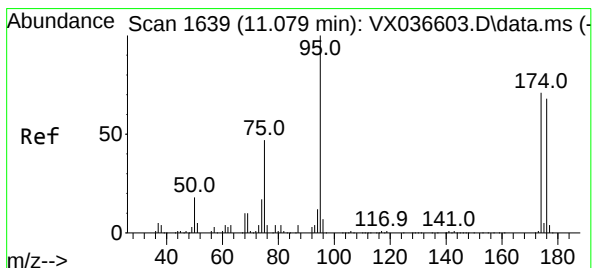
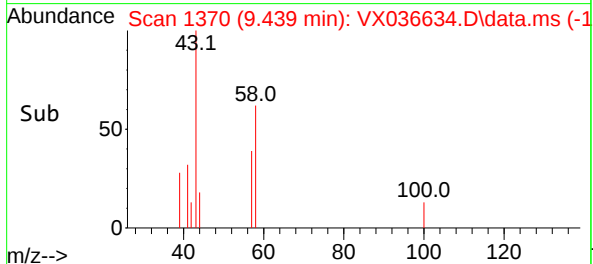
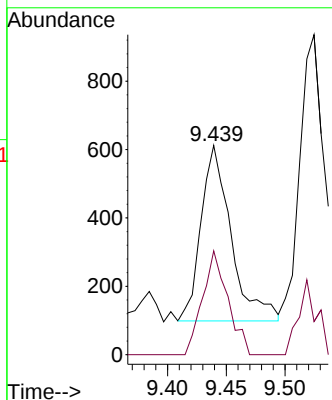
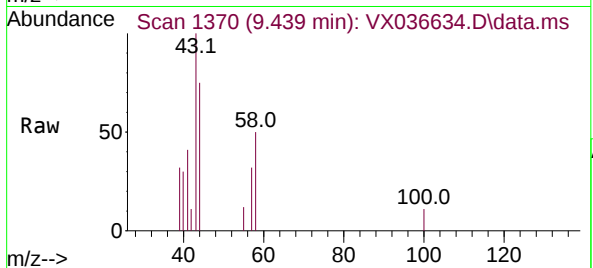
33712

Tgt Ion: 43 Resp: 915

Ion Ratio Lower Upper

43 100

58 49.6 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 51.269 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

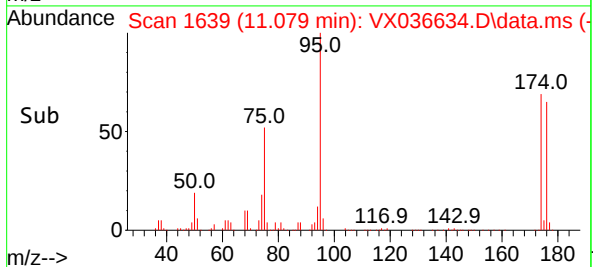
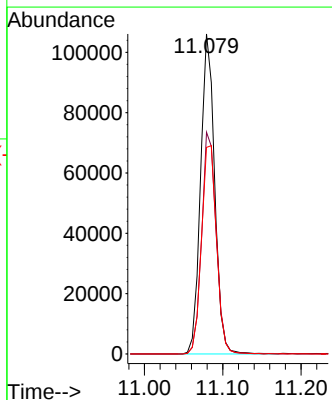
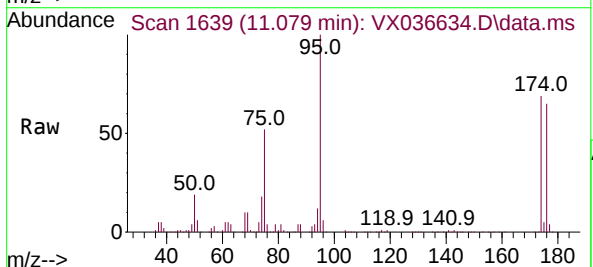
Tgt Ion: 95 Resp: 132394

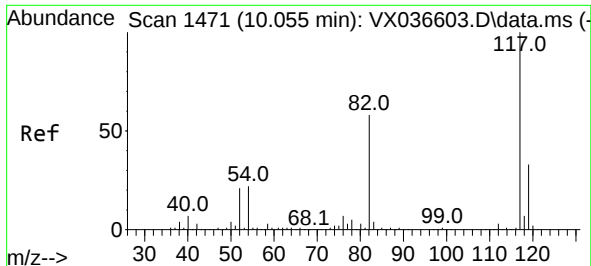
Ion Ratio Lower Upper

95 100

174 71.1 0.0 135.6

176 69.8 0.0 131.0

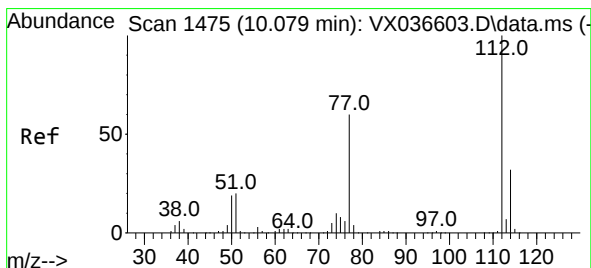
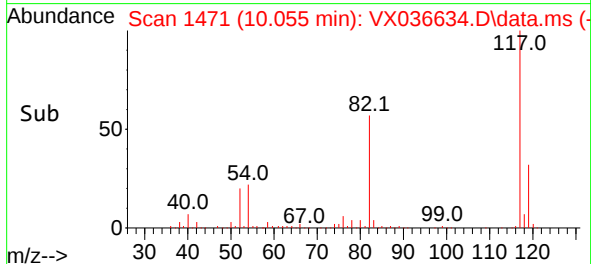
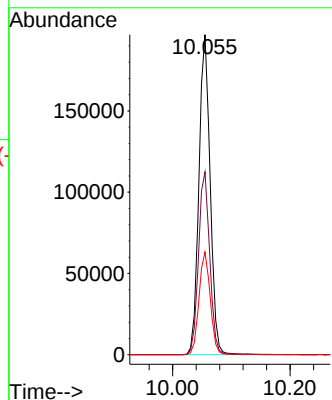
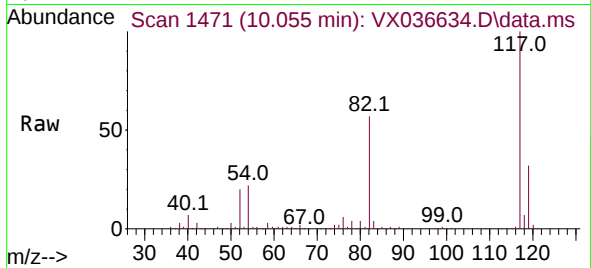




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

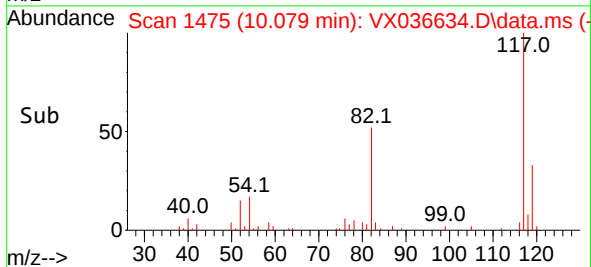
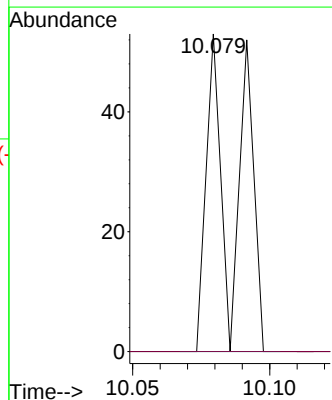
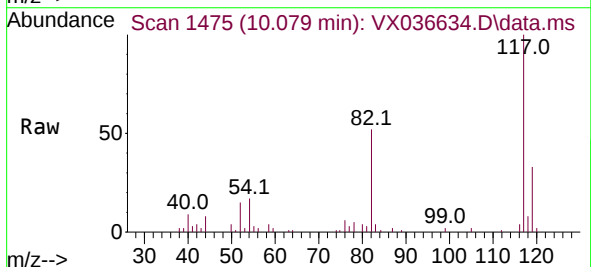
Instrument :
MSVOA_X
ClientSampleId :
33712

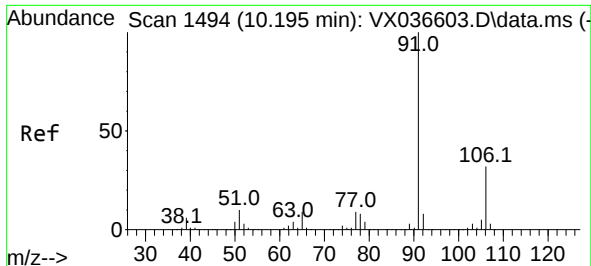
Tgt Ion:117 Resp: 261850
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.1 25.5 38.3



#65
Chlorobenzene
Concen: 0.007 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion:112 Resp: 38
Ion Ratio Lower Upper
112 100
114 0.0 25.7 38.5#

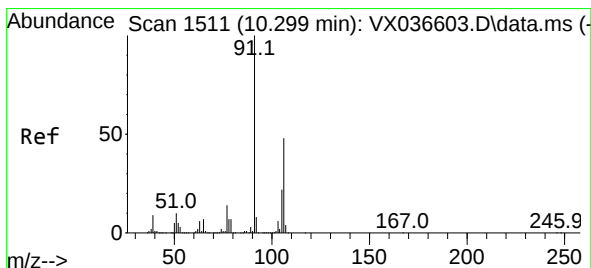
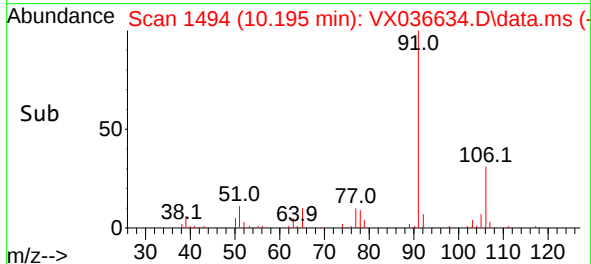
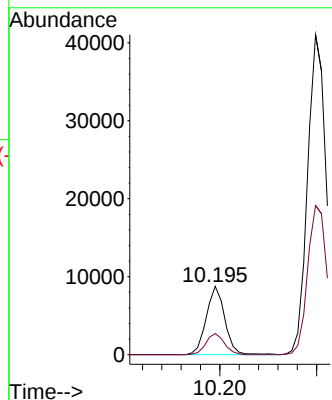
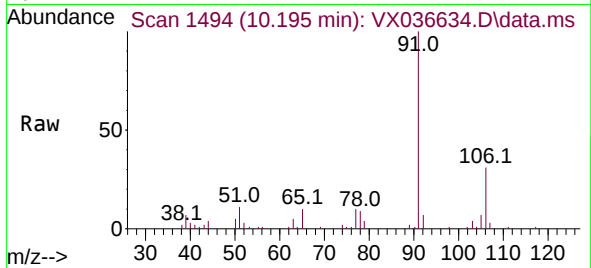




#67
Ethyl Benzene
Concen: 1.107 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

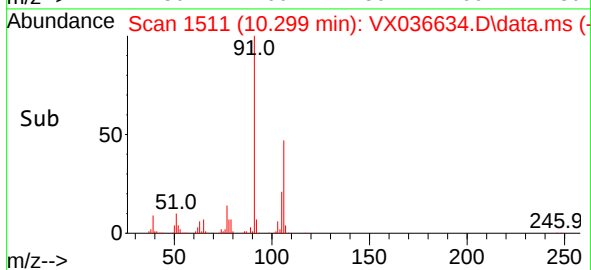
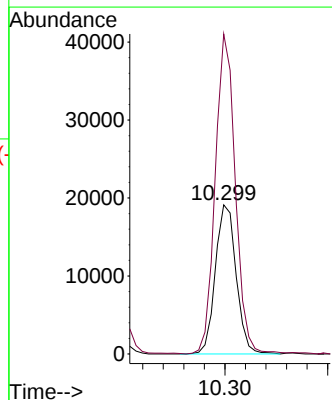
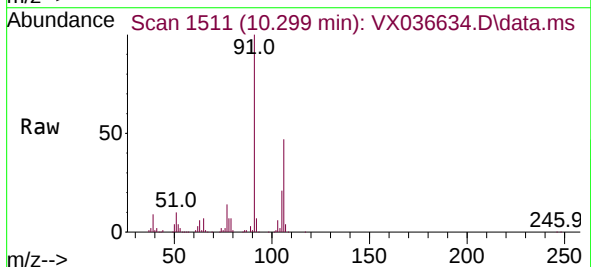
Instrument :
MSVOA_X
ClientSampleId :
33712

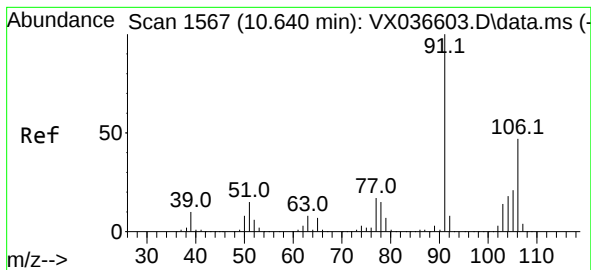
Tgt Ion: 91 Resp: 11675
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 6.814 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 106 Resp: 26808
Ion Ratio Lower Upper
106 100
91 208.1 165.5 248.3





#69

o-Xylene

Concen: 6.659 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

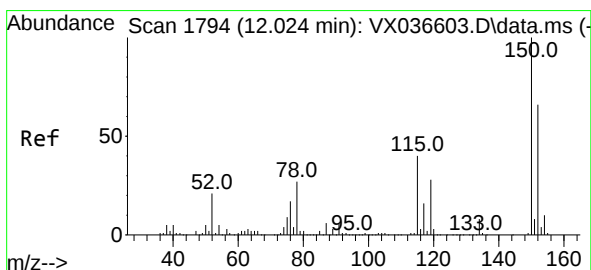
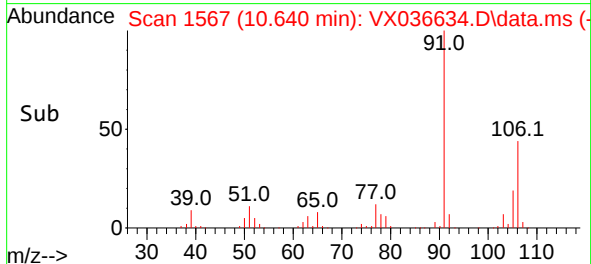
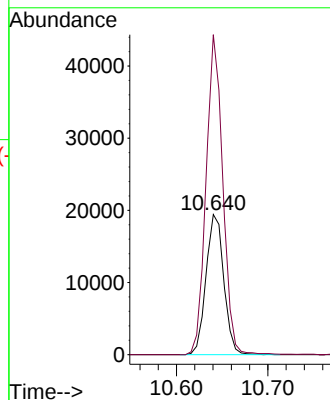
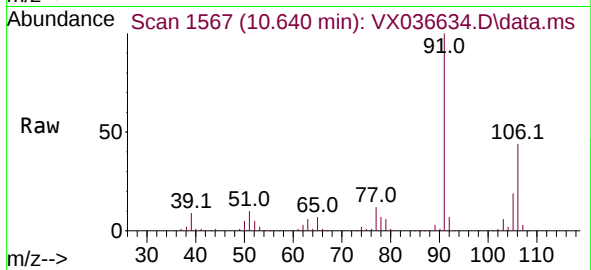
33712

Tgt Ion:106 Resp: 26149

Ion Ratio Lower Upper

106 100

91 215.6 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

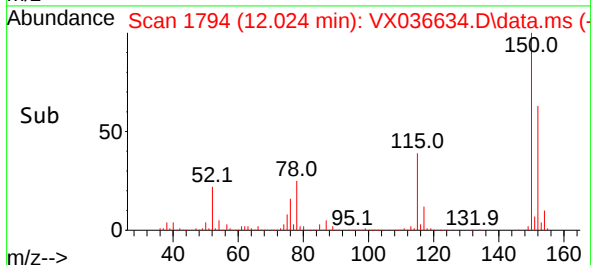
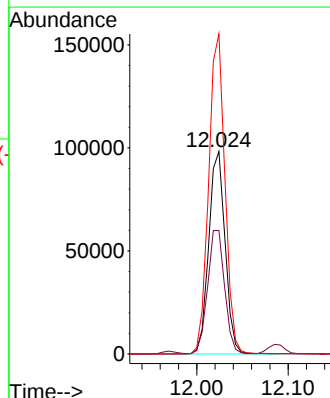
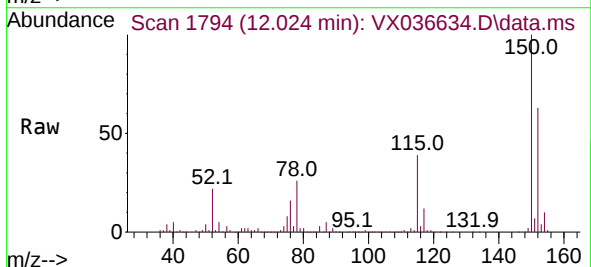
Tgt Ion:152 Resp: 121921

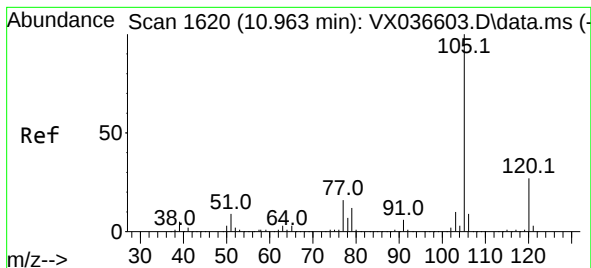
Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 157.3 0.0 345.0





#73

Isopropylbenzene

Concen: 0.949 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

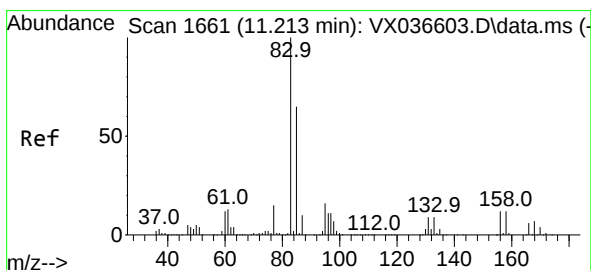
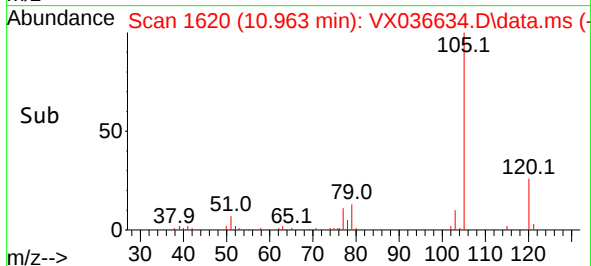
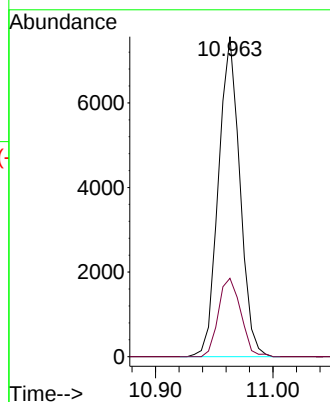
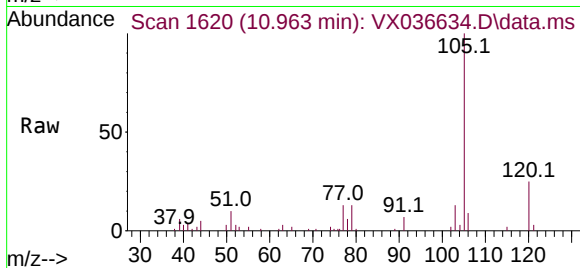
33712

Tgt Ion:105 Resp: 9578

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#75

1,1,2,2-Tetrachloroethane

Concen: 0.038 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX036634.D

Acq: 24 Jul 2023 16:57

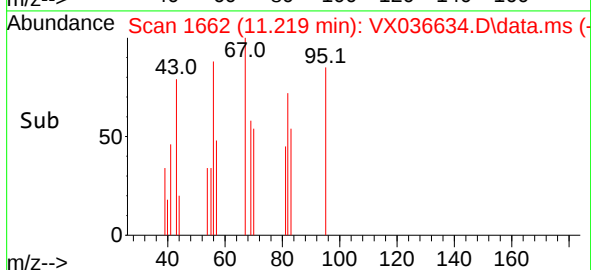
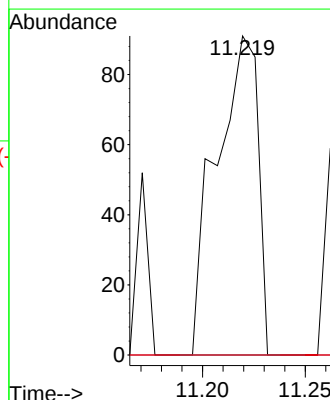
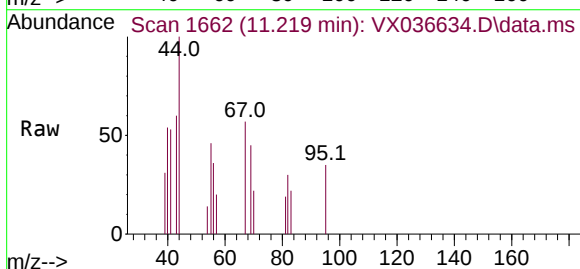
Tgt Ion: 83 Resp: 129

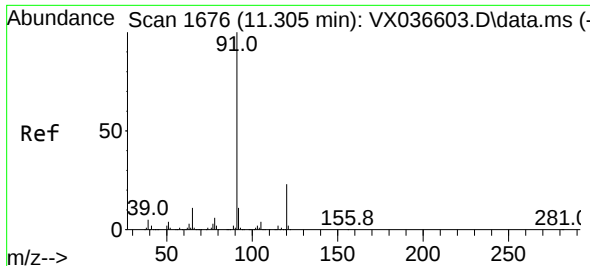
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#

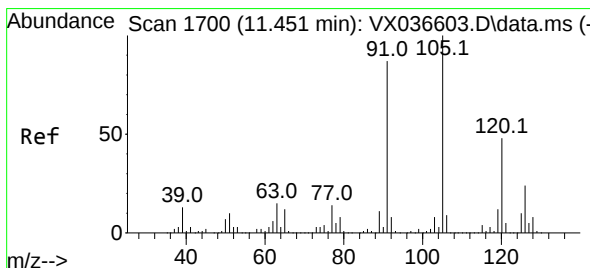
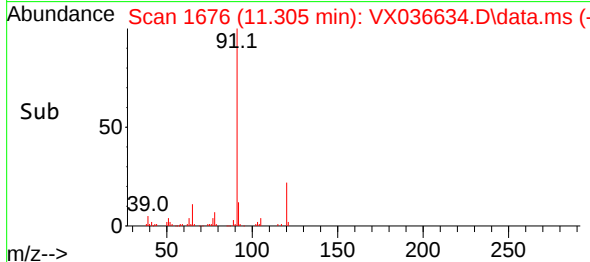
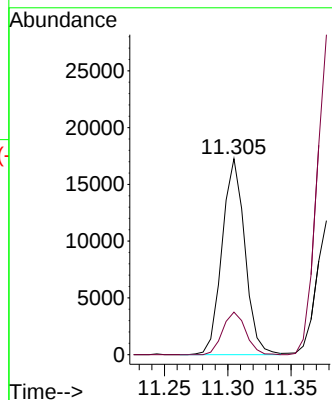
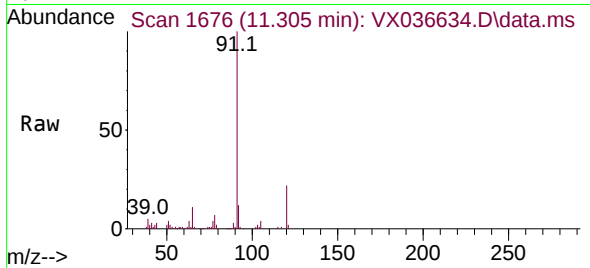




#78
n-propylbenzene
Concen: 1.854 ug/l
RT: 11.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

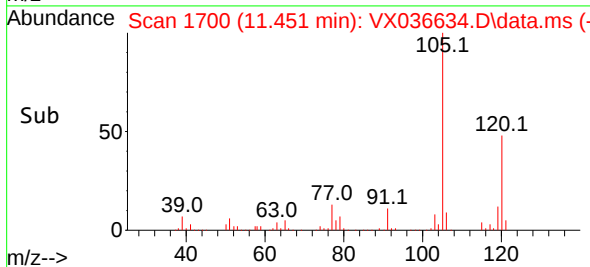
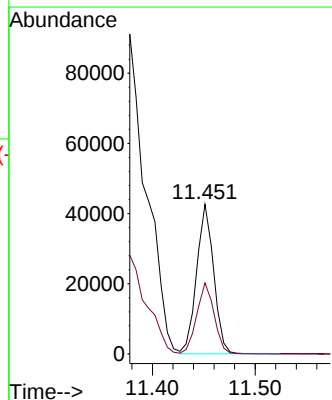
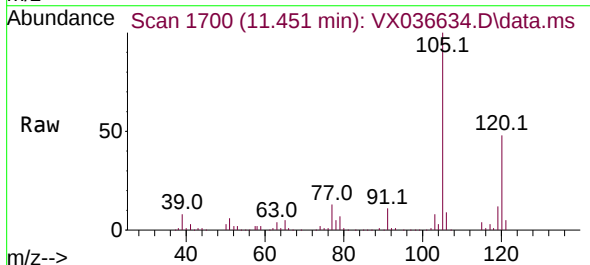
Instrument :
MSVOA_X
ClientSampleId :
33712

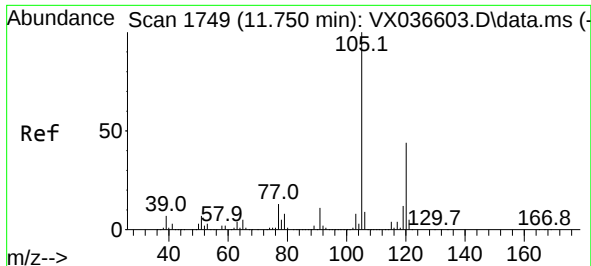
Tgt Ion: 91 Resp: 21629
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 5.839 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 105 Resp: 49287
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

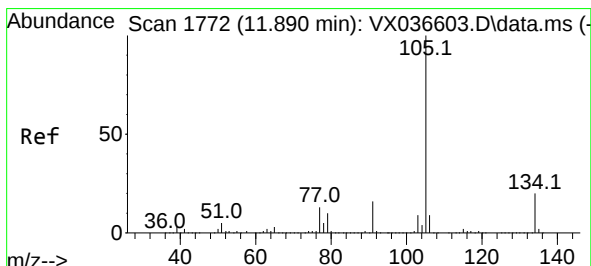
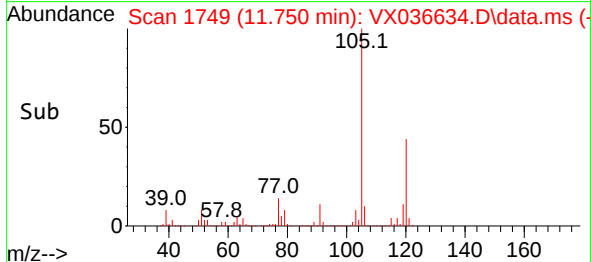
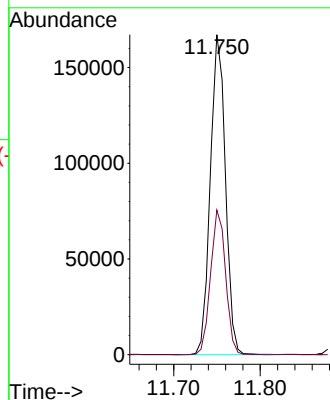
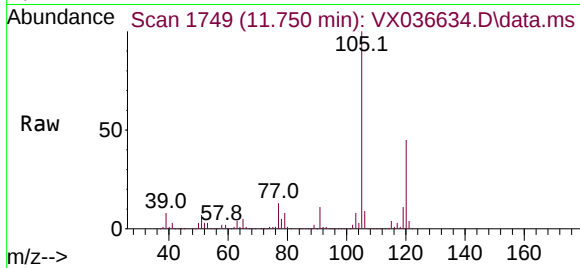




#84
1,2,4-Trimethylbenzene
Concen: 23.994 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

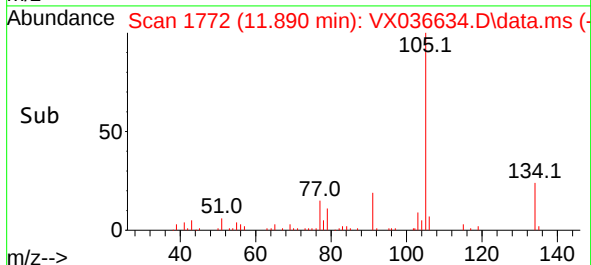
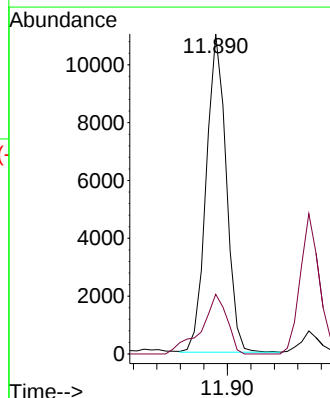
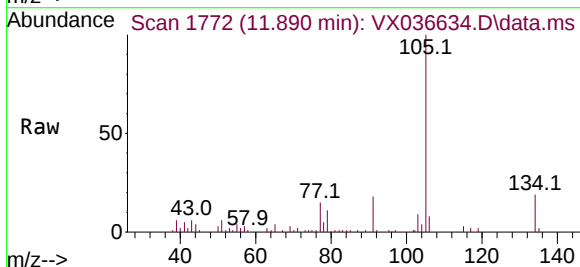
Instrument :
MSVOA_X
ClientSampleId :
33712

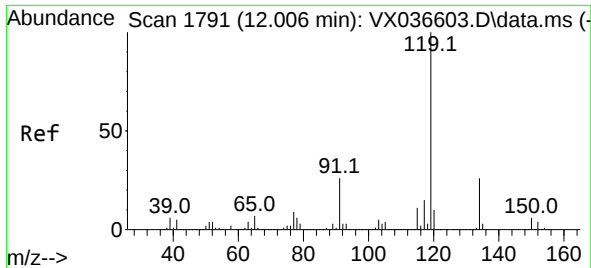
Tgt Ion:105 Resp: 202553
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 1.254 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion:105 Resp: 12970
Ion Ratio Lower Upper
105 100
134 24.1 9.8 29.4

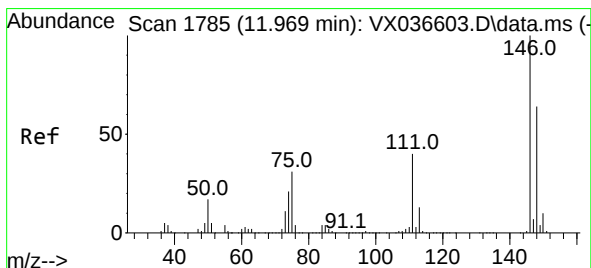
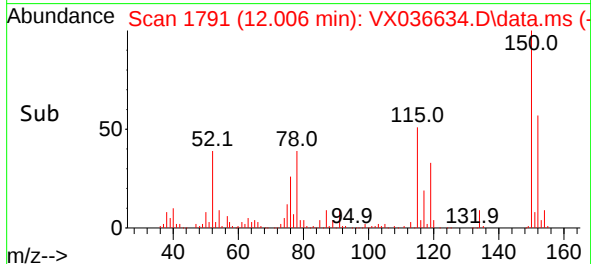
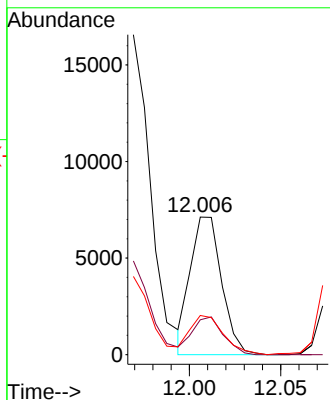
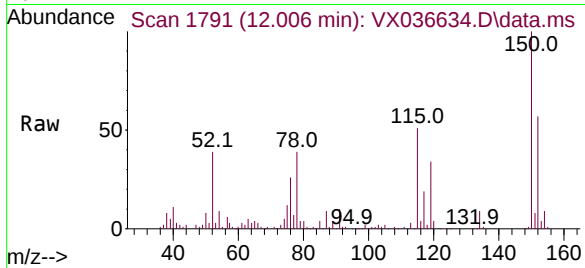




#86
p-Isopropyltoluene
Concen: 0.998 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

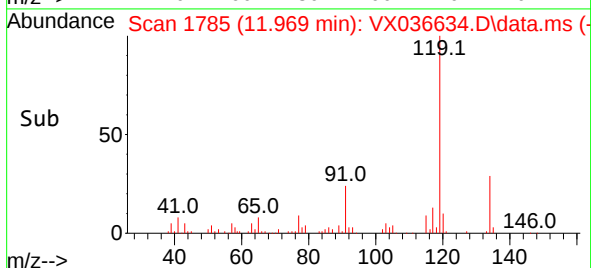
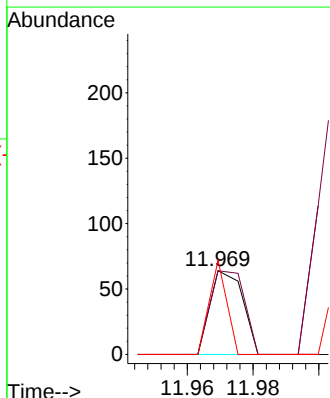
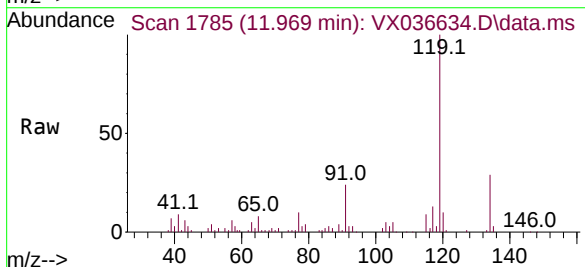
Instrument :
MSVOA_X
ClientSampleId :
33712

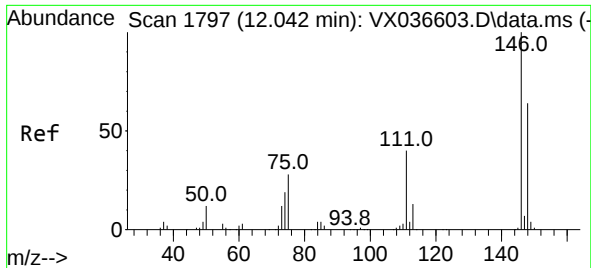
Tgt Ion:119 Resp: 8491
Ion Ratio Lower Upper
119 100
134 27.3 12.8 38.3
91 30.6 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 0.010 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion:146 Resp: 44
Ion Ratio Lower Upper
146 100
111 0.0 22.1 66.1#
148 59.1 31.8 95.3

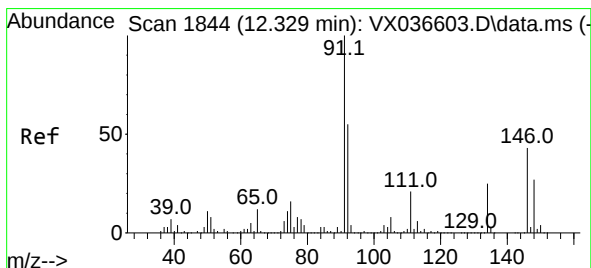
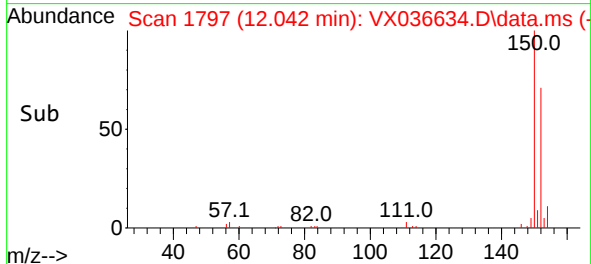
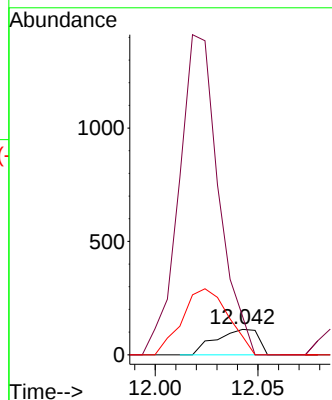
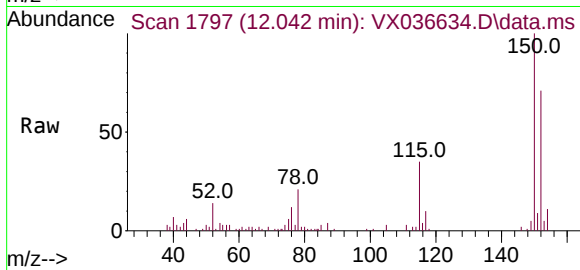




#88
1,4-Dichlorobenzene
Concen: 0.038 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

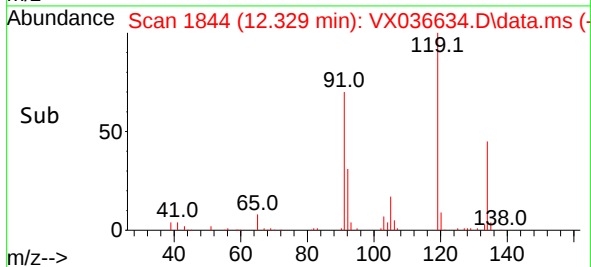
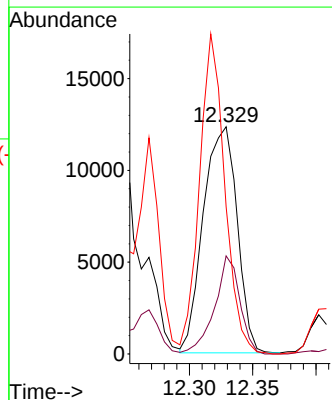
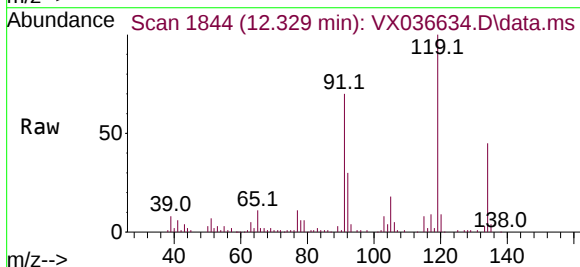
Instrument :
MSVOA_X
ClientSampleId :
33712

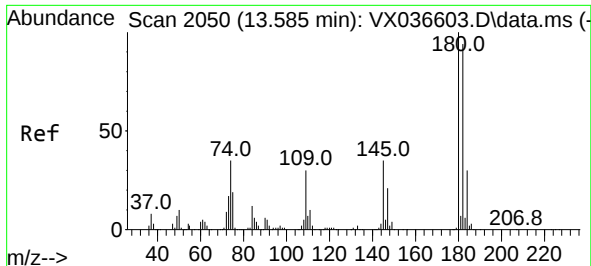
Tgt Ion:146 Resp: 162
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 0.0 31.8 95.4#



#89
n-Butylbenzene
Concen: 3.000 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

Tgt Ion: 91 Resp: 22854
Ion Ratio Lower Upper
91 100
92 32.3 27.4 82.0
134 106.1 12.6 37.8#

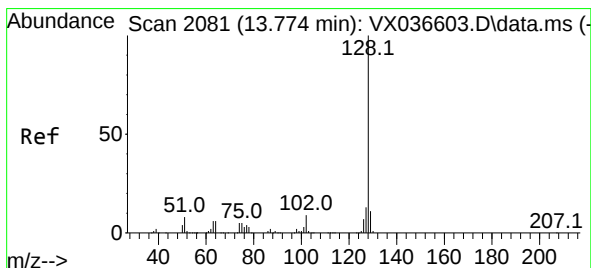
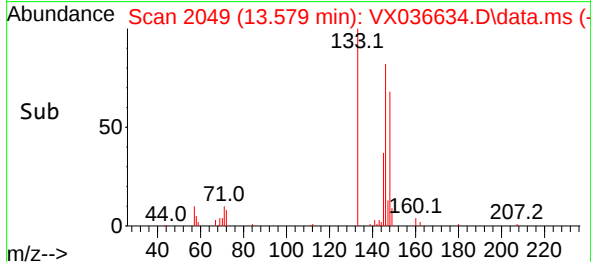
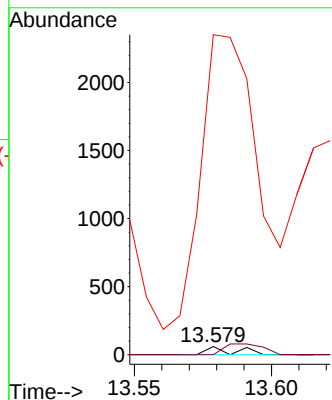
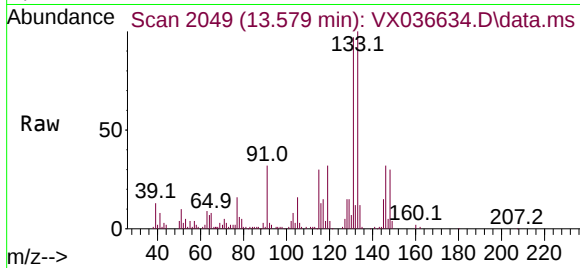




#93
1,2,4-Trichlorobenzene
Concen: 0.016 ug/l
RT: 13.579 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

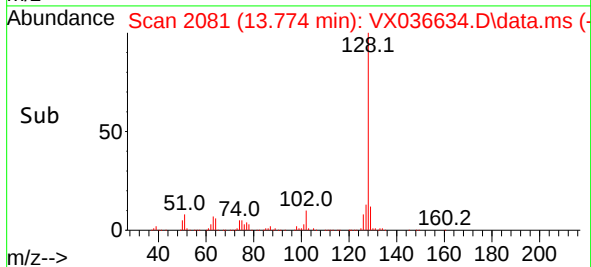
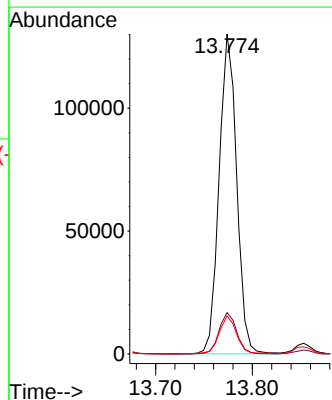
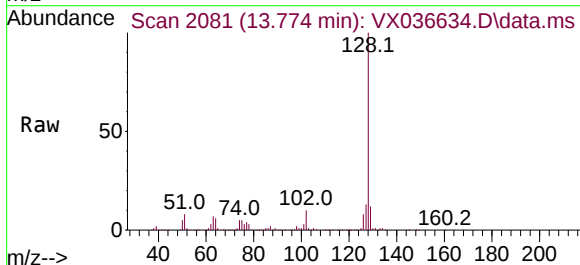
Instrument :
MSVOA_X
ClientSampleId :
33712

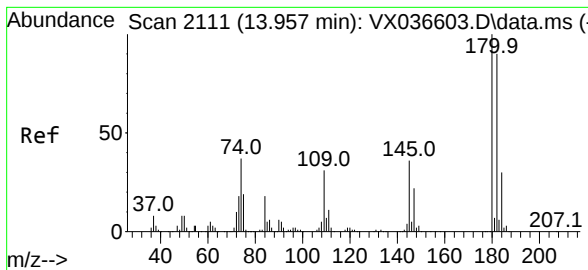
Tgt Ion:180 Resp: 41
Ion Ratio Lower Upper
180 100
182 190.2 48.3 144.8#
145 7617.1 18.0 54.0#



#95
Naphthalene
Concen: 18.566 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036634.D
Acq: 24 Jul 2023 16:57

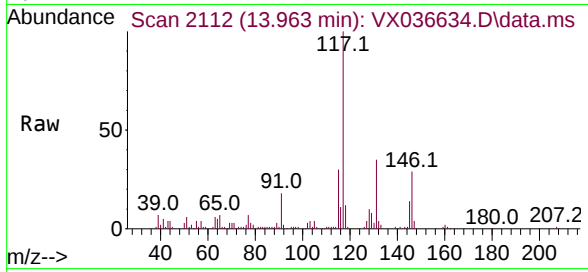
Tgt Ion:128 Resp: 163700
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 12.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.019 ug/l
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX036634.D
 Acq: 24 Jul 2023 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 33712



Tgt Ion:180 Resp: 47
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.6#
 145 7987.2 17.8 53.5#

