

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032654.D
 Acq On : 08 Nov 2022 15:17
 Operator : JC/MD
 Sample : N5514-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 09 04:39:31 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	5.556	168	109606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80144	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76397	50.164	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.320%	
35) Dibromofluoromethane	5.385	113	59830	45.932	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.860%	
50) Toluene-d8	8.647	98	221787	48.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.940%	
62) 4-Bromofluorobenzene	11.079	95	86733	49.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.040%	

Target Compounds				Qvalue		
3) Chloromethane	1.264	50	654	0.612	ug/l #	75
11) Tert butyl alcohol	2.934	59	546	2.463	ug/l #	72
13) Acrolein	2.215	56	997	4.505	ug/l #	1
14) Allyl chloride	2.776	41	13640	7.784	ug/l #	59
15) Acrylonitrile	3.105	53	1668	2.773	ug/l #	35
16) Acetone	2.386	43	23427	42.324	ug/l	97
18) Methyl Acetate	2.782	43	25248	14.027	ug/l #	51
20) Methylene Chloride	2.782	84	271	0.214	ug/l #	11
25) 2-Butanone	4.568	43	15015	17.509	ug/l	94
30) Chloroform	5.160	83	1673	0.699	ug/l #	18
31) Cyclohexane	5.477	56	38502	20.851	ug/l	94
36) 1,1-Dichloropropene	5.556	75	8620	4.752	ug/l #	50
37) Ethyl Acetate	4.568	43	15015	7.952	ug/l #	67
38) Carbon Tetrachloride	5.562	117	11558	5.745	ug/l #	16
39) Methylcyclohexane	7.379	83	14956	6.969	ug/l	94
40) Benzene	6.037	78	124748	24.303	ug/l	99
41) Methacrylonitrile	4.916	41	483	0.502	ug/l #	21
42) 1,2-Dichloroethane	6.044	62	1333	0.635	ug/l #	77
43) Isopropyl Acetate	6.367	43	789	0.272	ug/l #	61
48) Methyl methacrylate	7.659	41	2212	1.477	ug/l #	53
51) 4-Methyl-2-Pentanone	8.574	43	838	0.459	ug/l	87
52) Toluene	8.720	92	24775	7.398	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	1774	1.258	ug/l #	20
56) Ethyl methacrylate	9.098	69	478	0.236	ug/l #	18
59) 2-Hexanone	9.451	43	735	0.542	ug/l	65
67) Ethyl Benzene	10.195	91	85032	12.855	ug/l	98
68) m/p-Xylenes	10.299	106	28876	11.242	ug/l	97
69) o-Xylene	10.646	106	7822	3.132	ug/l	97
73) Isopropylbenzene	10.963	105	76141	11.989	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	48224	27.046	ug/l #	37
78) n-propylbenzene	11.305	91	185922	25.410	ug/l	100
79) 2-Chlorotoluene	11.305	91	185922	42.429	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.616	105	235522	43.392	ug/l	75
81) trans-1,4-Dichloro-2-b...	11.079	75	48224	86.062	ug/l #	6
82) 4-Chlorotoluene	11.305	91	185922	36.260	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	13584	2.516	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

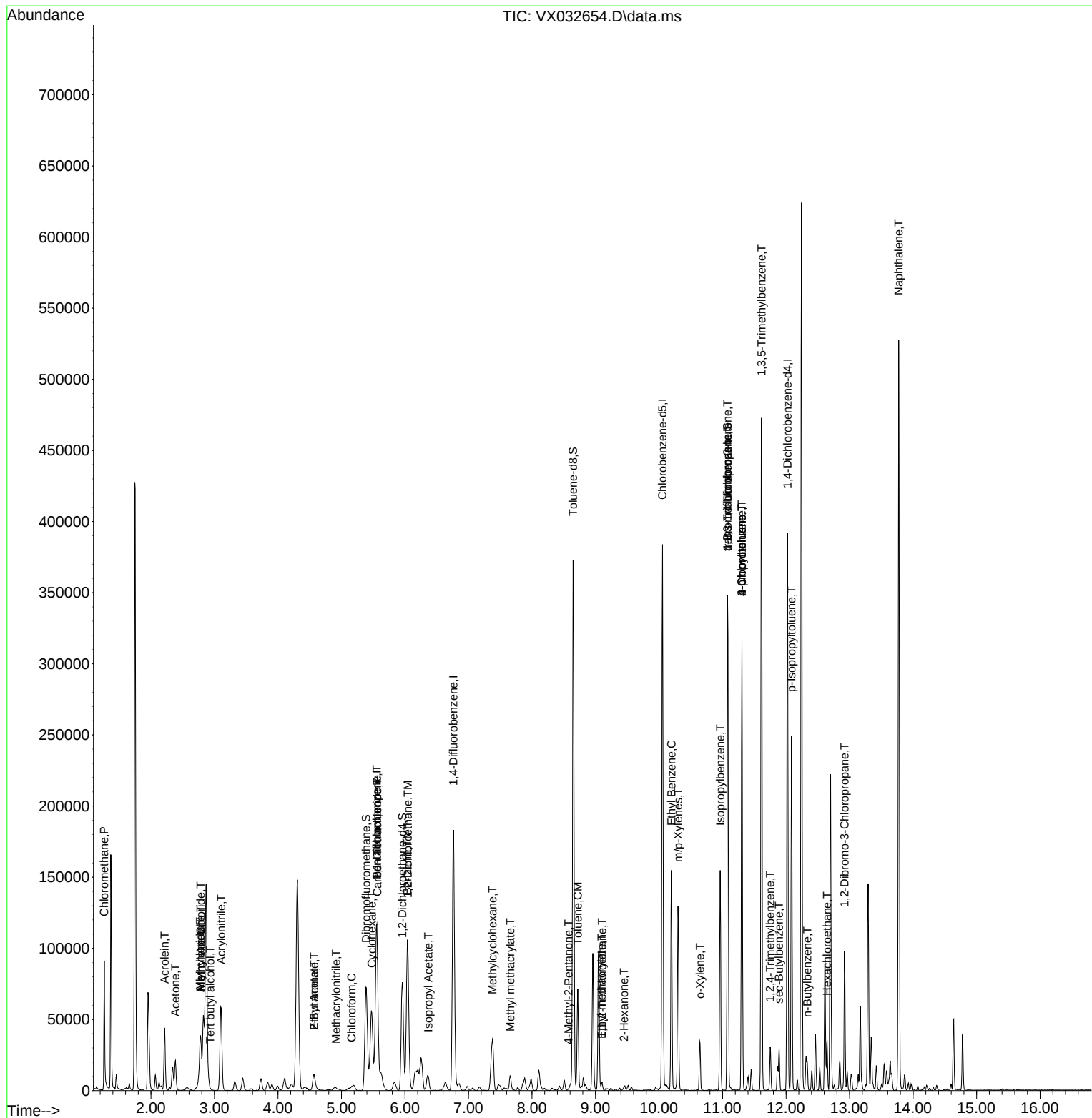
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	15436	2.367	ug/l #	69
86) p-Isopropyltoluene	12.085	119	10591	1.914	ug/l #	1
89) n-Butylbenzene	12.335	91	10644	2.211	ug/l #	78
90) Hexachloroethane	12.646	117	11482	12.705	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.920	75	363	0.812	ug/l #	1
95) Naphthalene	13.774	128	312875	49.728	ug/l	100

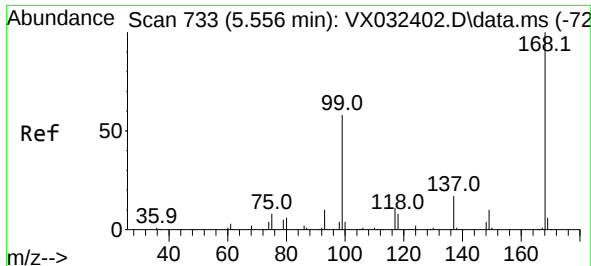
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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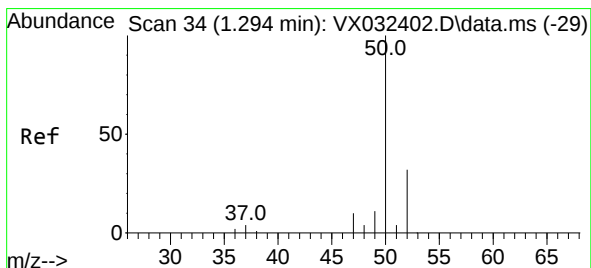
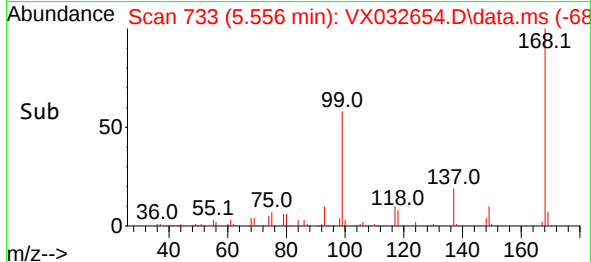
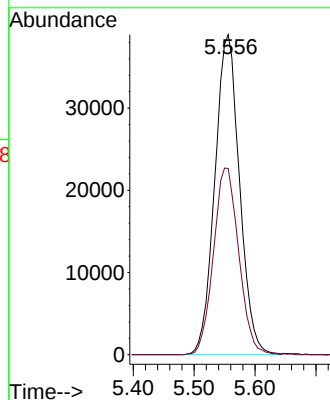
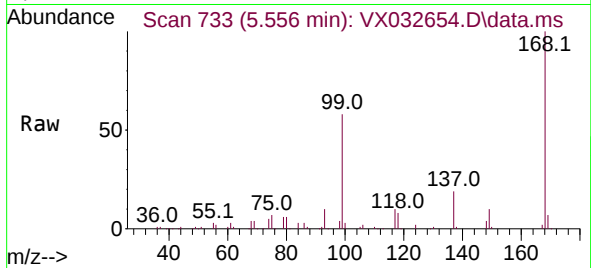




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032654.D
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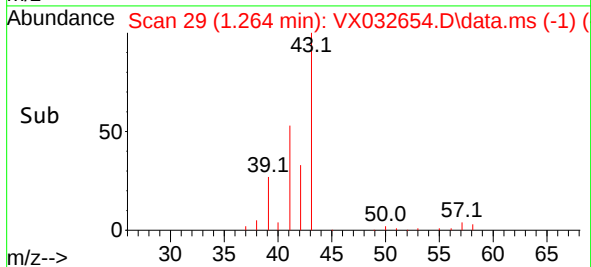
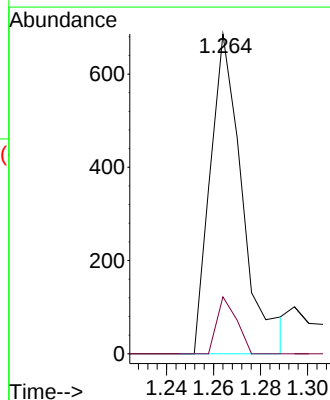
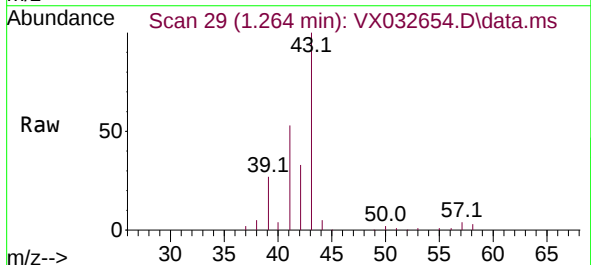
Instrument :
MSVOA_X
ClientSampleId :

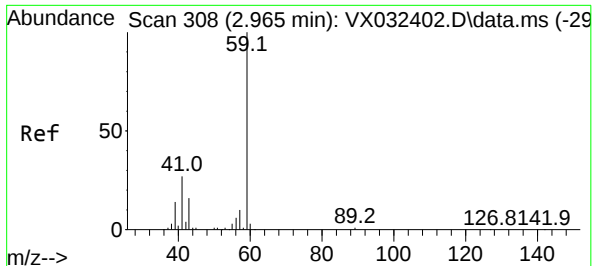
Tgt Ion:168 Resp: 109606
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#3
Chloromethane
Concen: 0.612 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 50 Resp: 654
Ion Ratio Lower Upper
50 100
52 17.8 25.4 38.2#





#11

Tert butyl alcohol

Concen: 2.463 ug/l

RT: 2.934 min Scan# 308

Delta R.T. -0.030 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

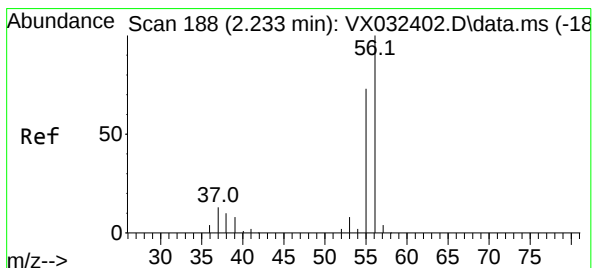
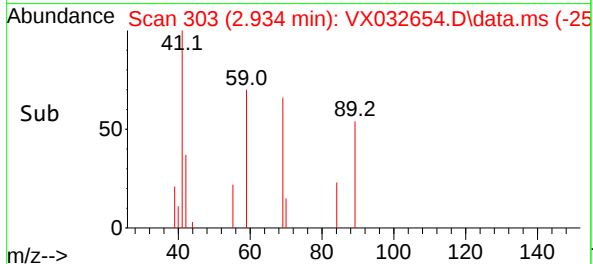
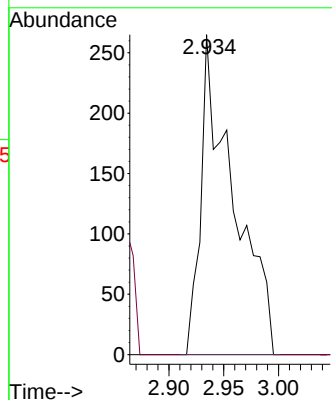
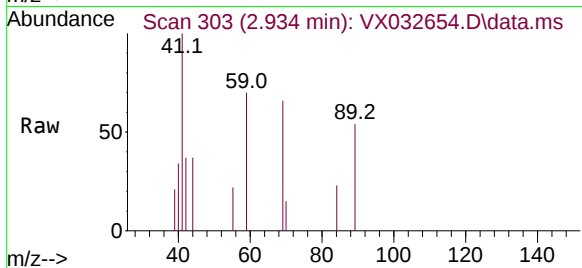
ClientSampleId :

Tgt Ion: 59 Resp: 546

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 4.505 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX032654.D

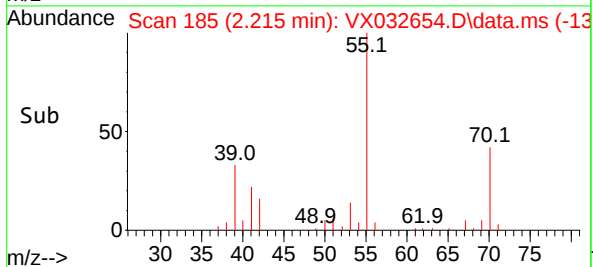
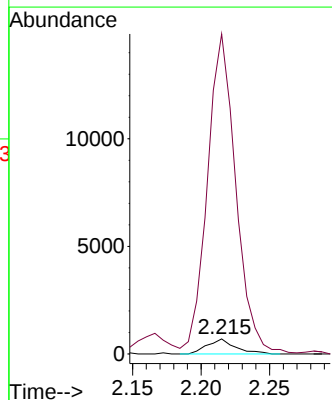
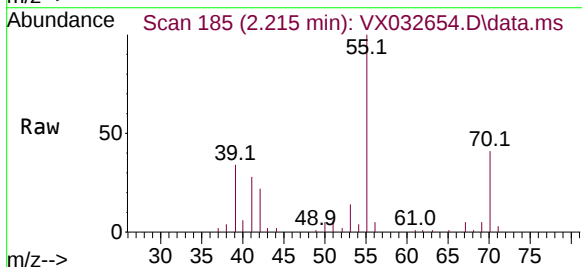
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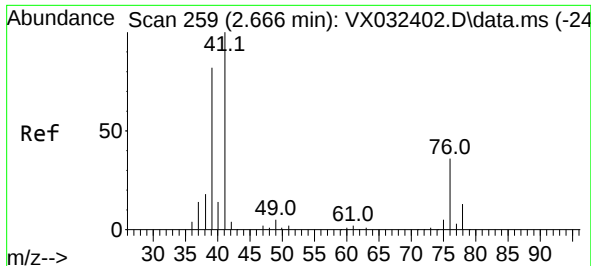
Tgt Ion: 56 Resp: 997

Ion Ratio Lower Upper

56 100

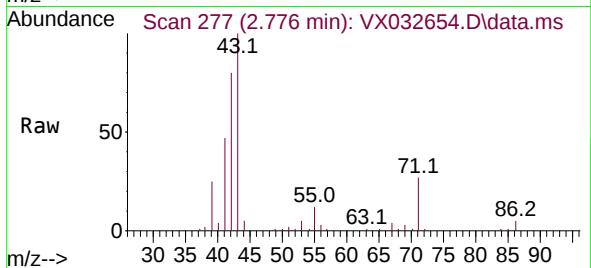
55 2140.3 56.9 85.3#



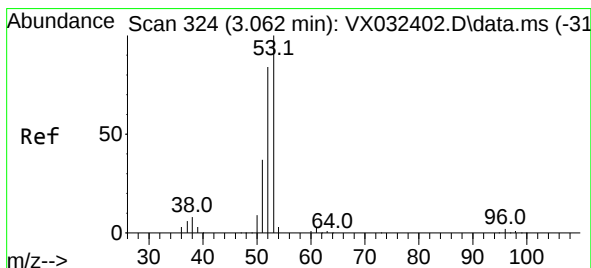
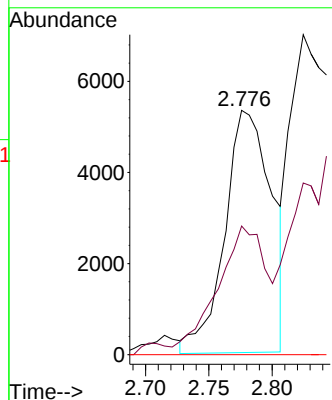
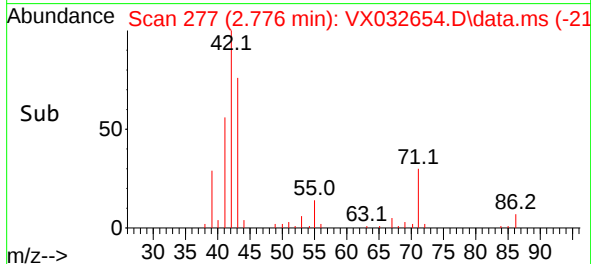


#14
 Allyl chloride
 Concen: 7.784 ug/l
 RT: 2.776 min Scan# 21
 Delta R.T. 0.110 min
 Lab File: VX032654.D
 Acq: 08 Nov 2022 15:17

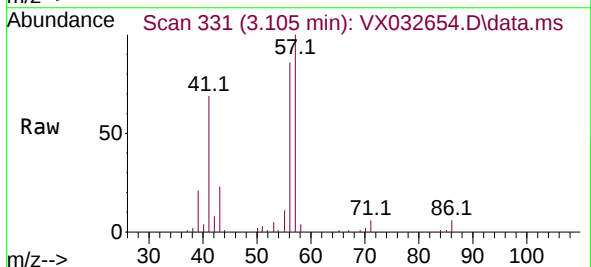
Instrument :
 MSVOA_X
 ClientSampleId :



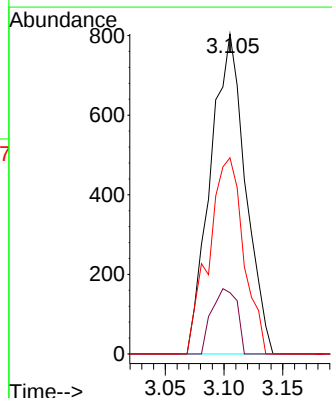
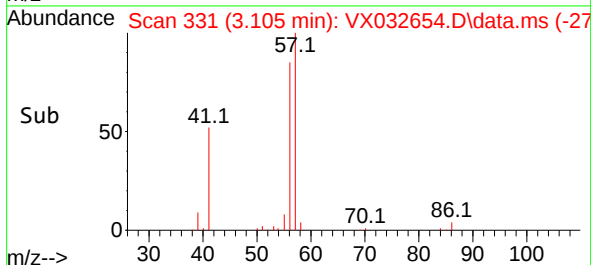
Tgt Ion: 41 Resp: 13640
 Ion Ratio Lower Upper
 41 100
 39 49.9 61.4 92.2#
 76 0.0 29.2 43.8#

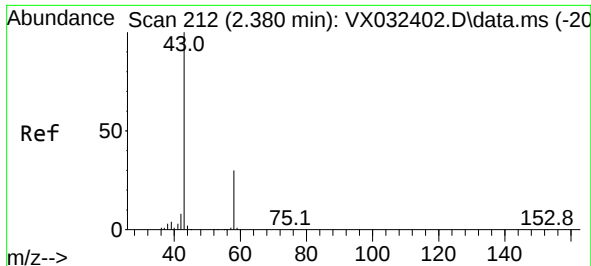


#15
 Acrylonitrile
 Concen: 2.773 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX032654.D
 Acq: 08 Nov 2022 15:17



Tgt Ion: 53 Resp: 1668
 Ion Ratio Lower Upper
 53 100
 52 14.8 67.4 101.0#
 51 61.2 30.3 45.5#

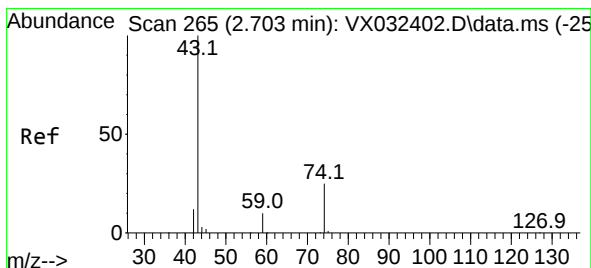
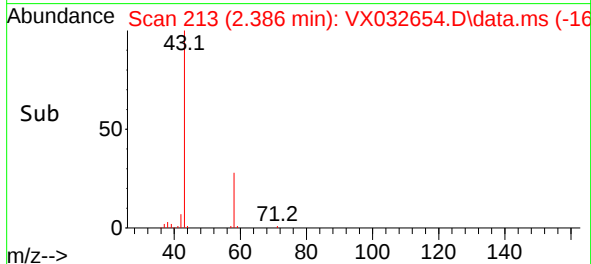
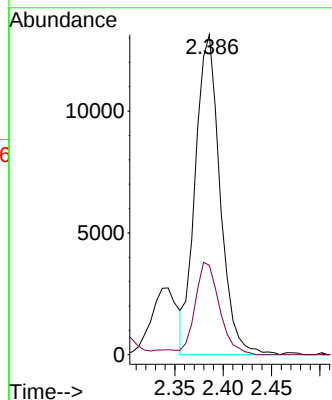
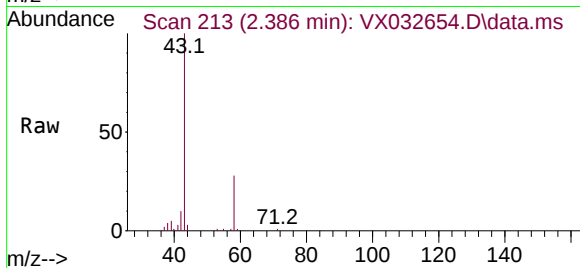




#16
Acetone
Concen: 42.324 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

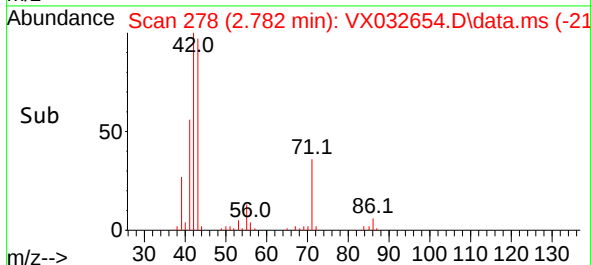
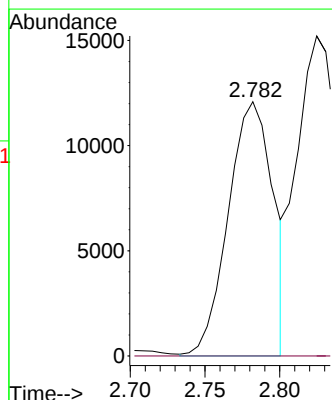
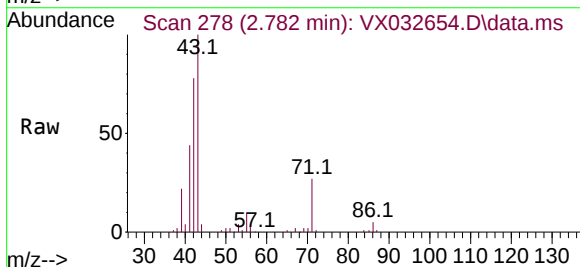
Instrument :
MSVOA_X
ClientSampleId :

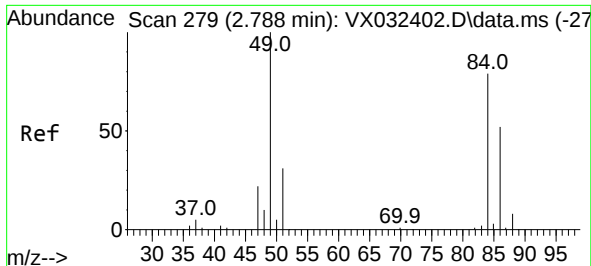
Tgt Ion: 43 Resp: 23427
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.8



#18
Methyl Acetate
Concen: 14.027 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 43 Resp: 25248
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





#20

Methylene Chloride

Concen: 0.214 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

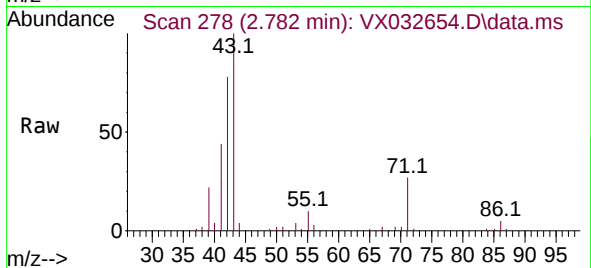
Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 271

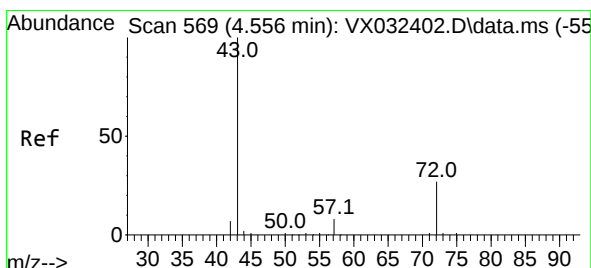
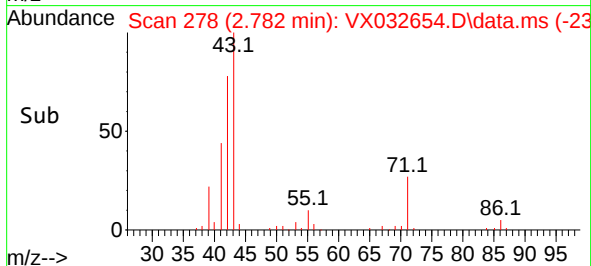
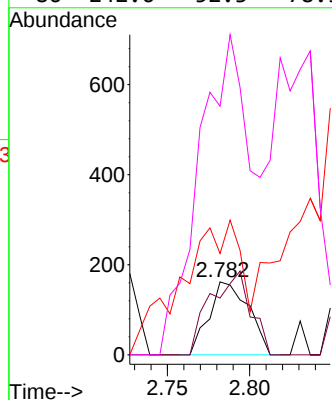
Ion Ratio Lower Upper

84 100

49 77.8 101.0 151.6#

51 32.1 31.1 46.7

86 242.6 52.3 78.5#



#25

2-Butanone

Concen: 17.509 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.012 min

Lab File: VX032654.D

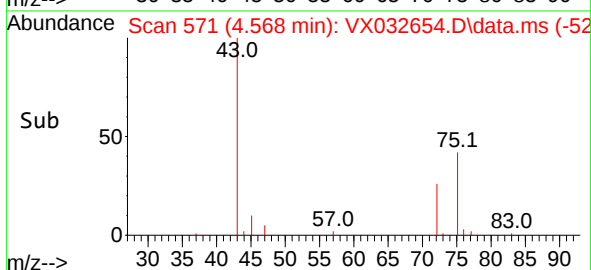
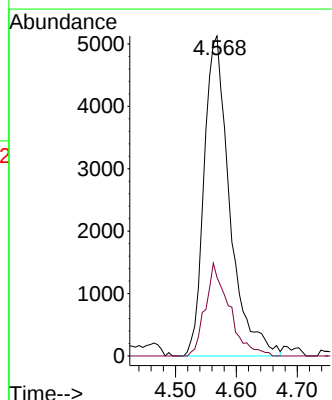
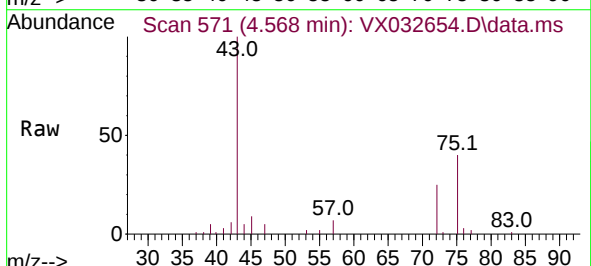
Acq: 08 Nov 2022 15:17

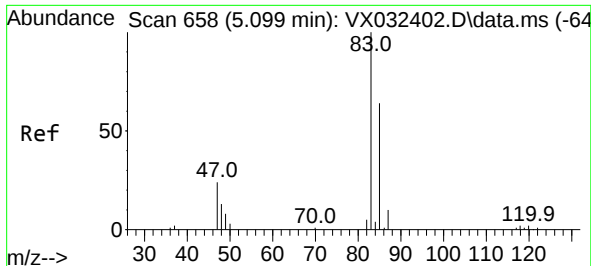
Tgt Ion: 43 Resp: 15015

Ion Ratio Lower Upper

43 100

72 24.6 22.2 33.2

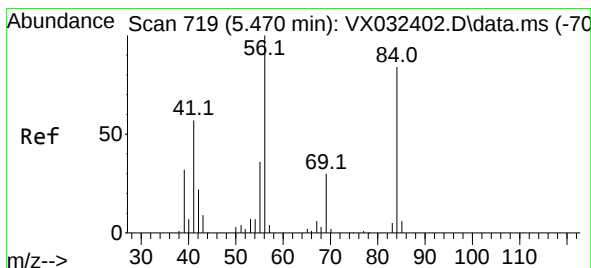
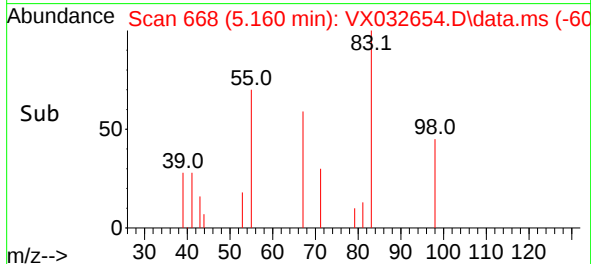
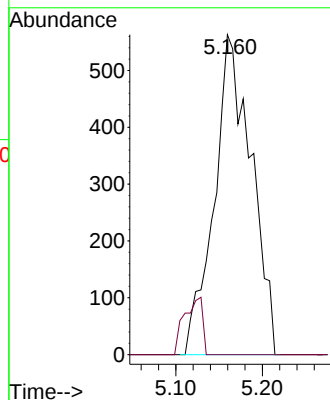
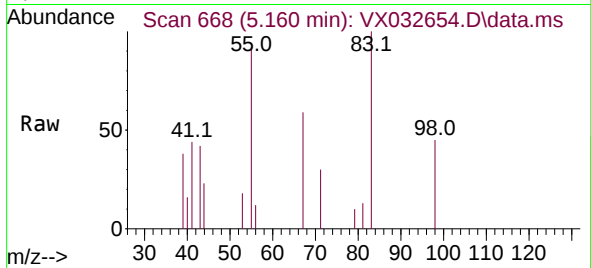




#30
Chloroform
Concen: 0.699 ug/l
RT: 5.160 min Scan# 61
Delta R.T. 0.061 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

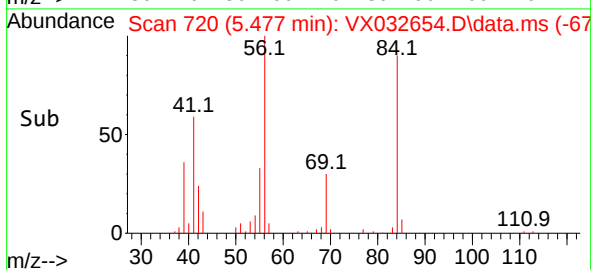
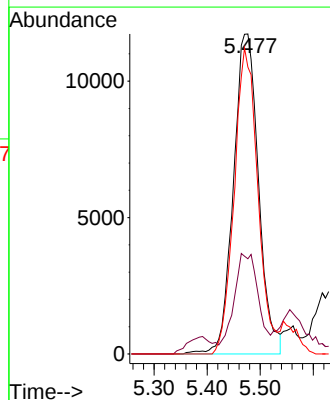
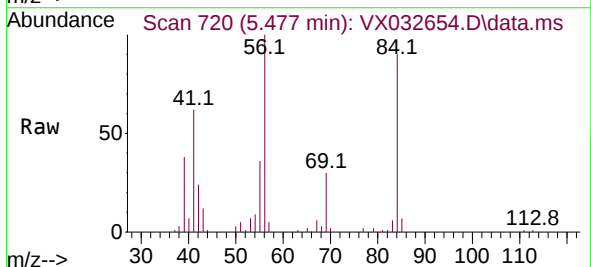
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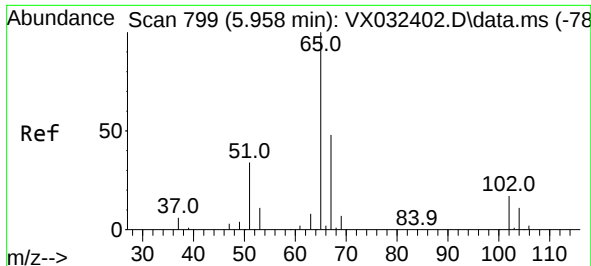
Tgt Ion: 83 Resp: 1673
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#



#31
Cyclohexane
Concen: 20.851 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 56 Resp: 38502
Ion Ratio Lower Upper
56 100
69 28.4 24.1 36.1
84 89.6 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 50.164 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

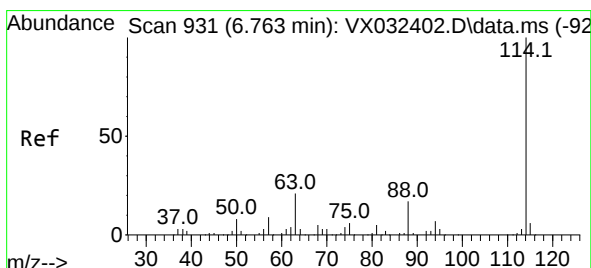
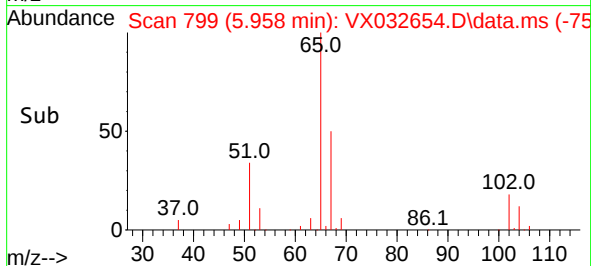
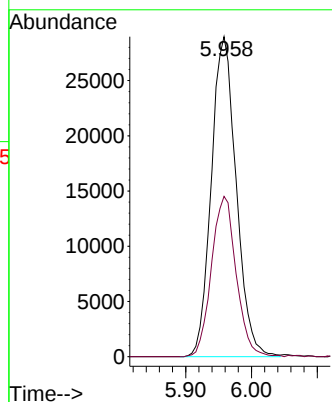
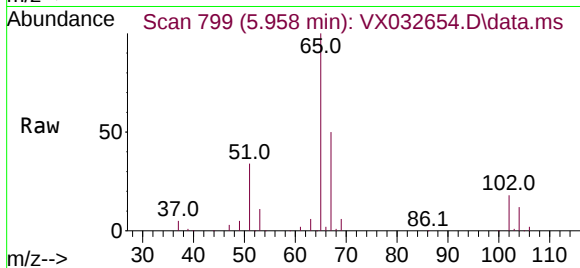
ClientSampleId :

Tgt Ion: 65 Resp: 76397

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

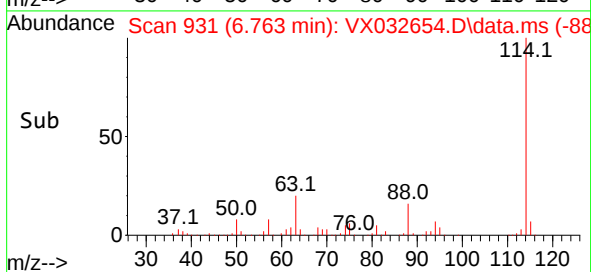
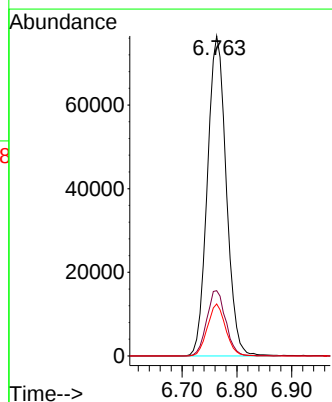
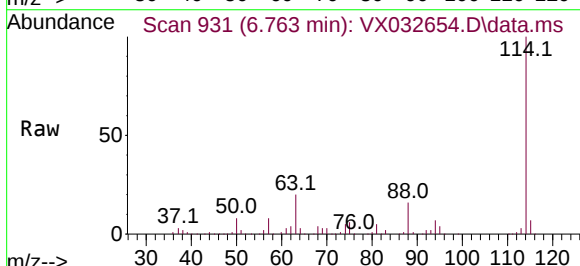
Tgt Ion: 114 Resp: 182609

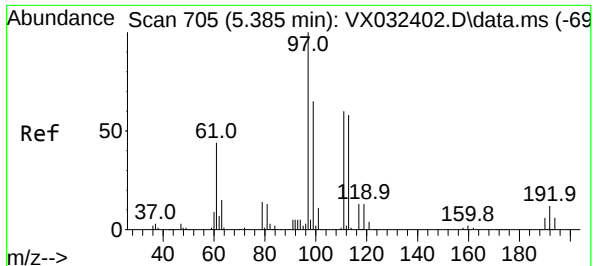
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.932 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

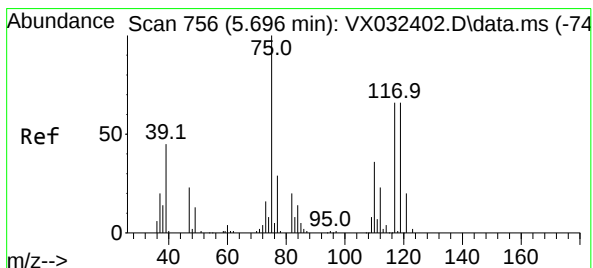
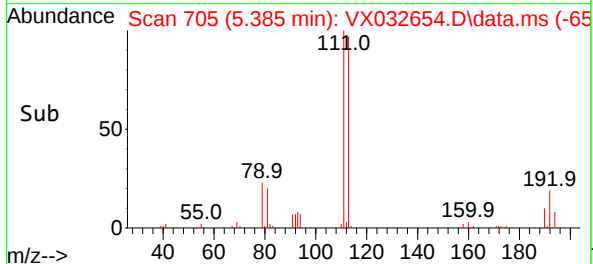
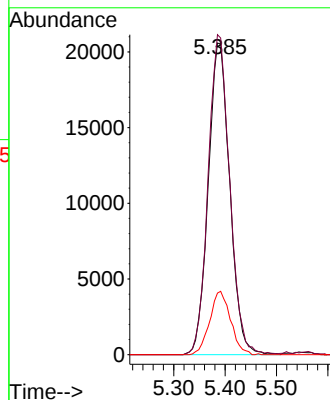
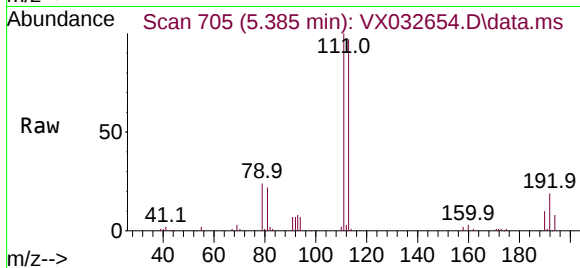
Tgt Ion:113 Resp: 59830

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 19.7 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.752 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

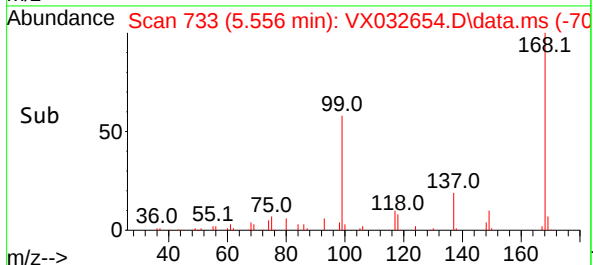
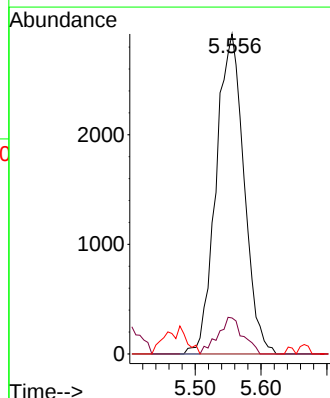
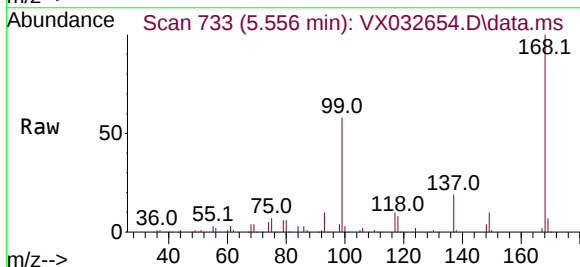
Tgt Ion: 75 Resp: 8620

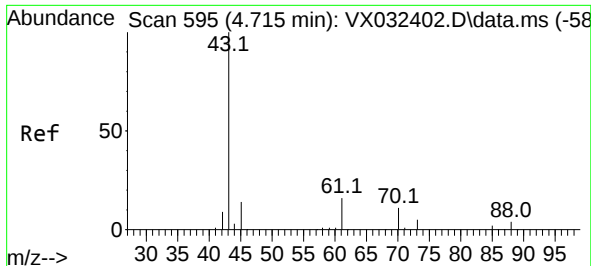
Ion Ratio Lower Upper

75 100

110 10.2 18.4 55.2#

77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 7.952 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.146 min

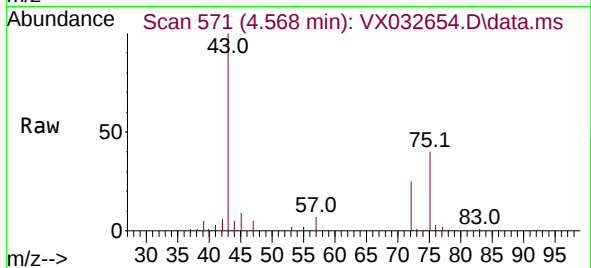
Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

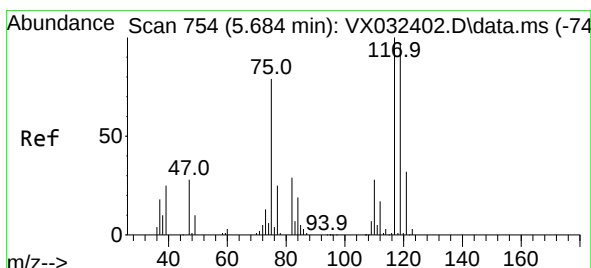
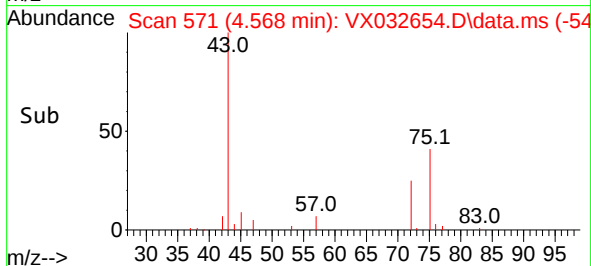
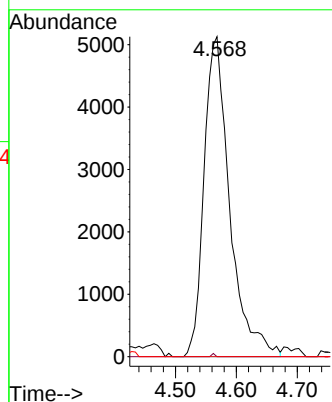
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	15015
Ion Ratio	100	Lower	Upper
61	0.1	11.5	17.3#
70	0.0	9.1	13.7#



#38

Carbon Tetrachloride

Concen: 5.745 ug/l

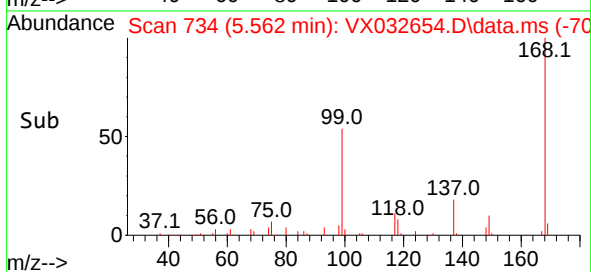
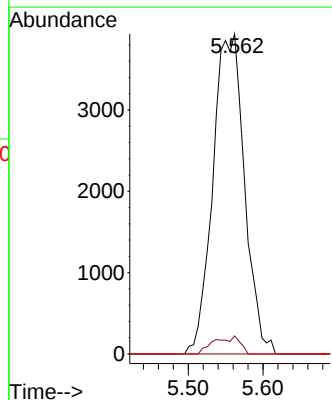
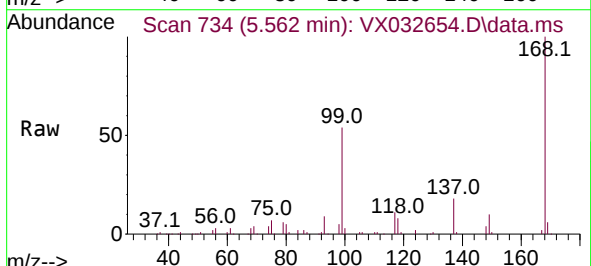
RT: 5.562 min Scan# 734

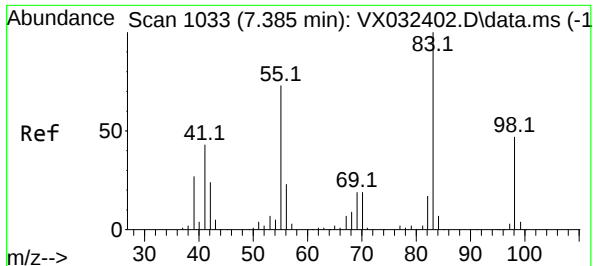
Delta R.T. -0.122 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Tgt Ion:	117	Resp:	11558
Ion Ratio	100	Lower	Upper
119	5.7	77.2	115.8#
121	0.0	25.8	38.6#





#39

Methylcyclohexane

Concen: 6.969 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

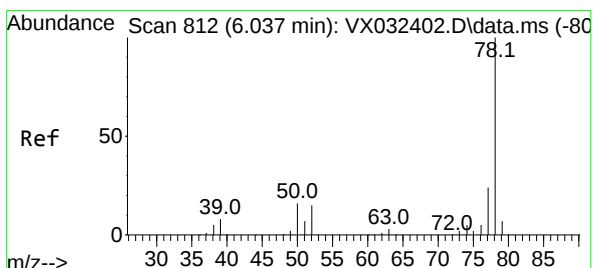
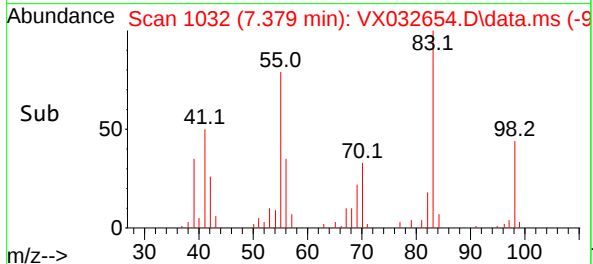
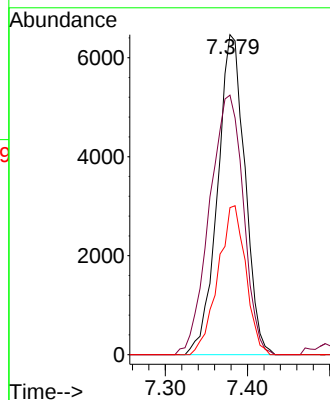
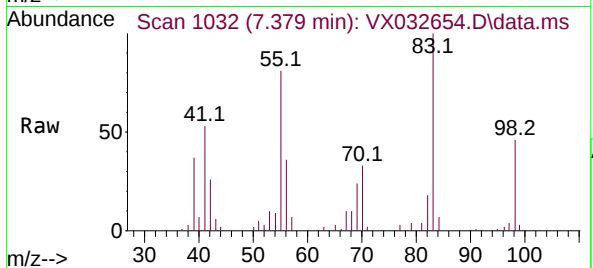
Tgt Ion: 83 Resp: 14956

Ion Ratio Lower Upper

83 100

55 81.1 58.4 87.6

98 46.0 37.2 55.8



#40

Benzene

Concen: 24.303 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032654.D

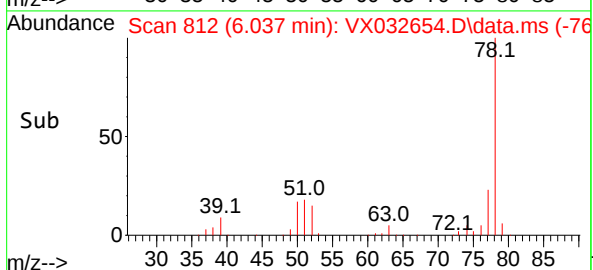
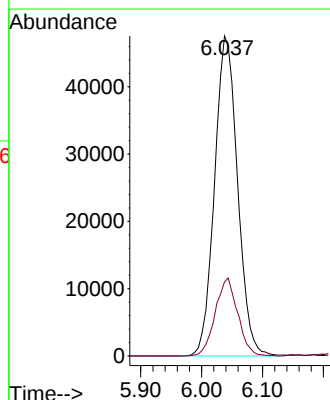
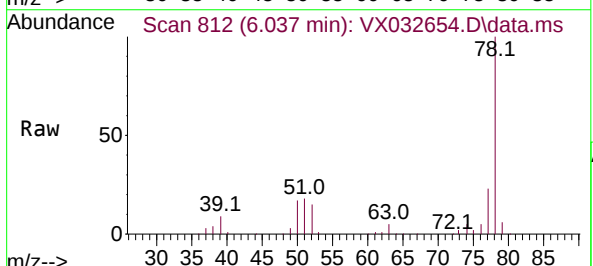
Acq: 08 Nov 2022 15:17

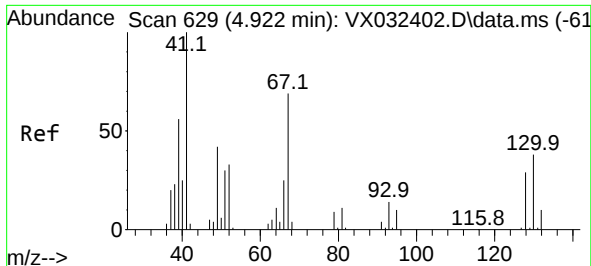
Tgt Ion: 78 Resp: 124748

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4

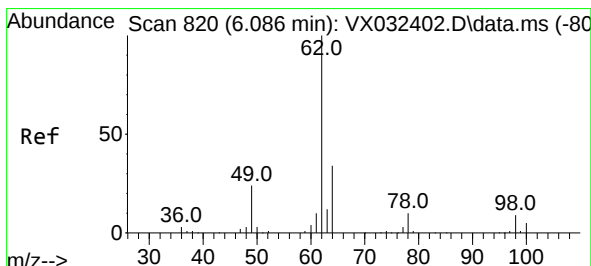
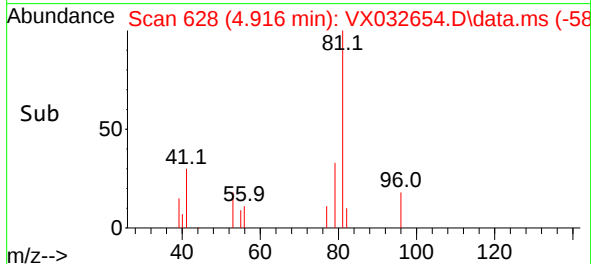
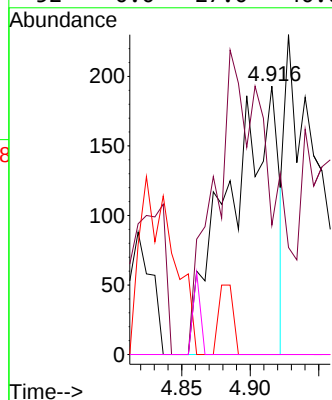
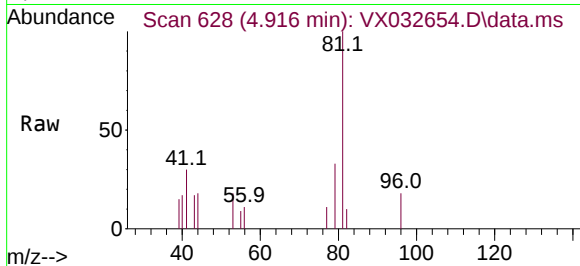




#41
Methacrylonitrile
Concen: 0.502 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

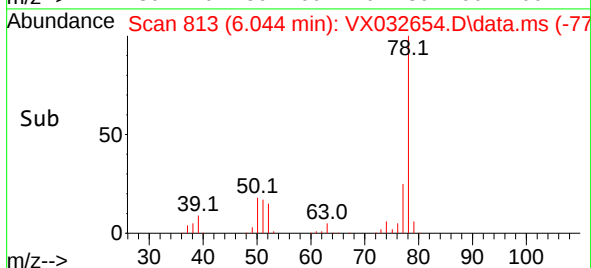
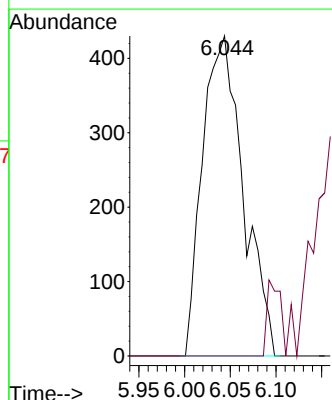
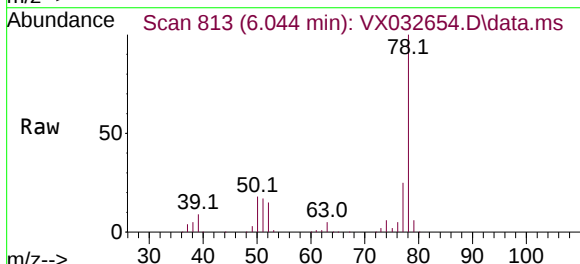
Instrument :
MSVOA_X
ClientSampleId :

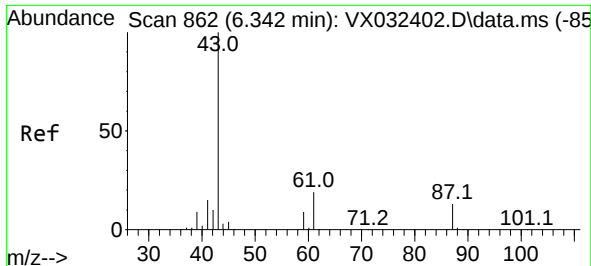
Tgt Ion: 41 Resp: 483
Ion Ratio Lower Upper
41 100
39 0.0 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#



#42
1,2-Dichloroethane
Concen: 0.635 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.043 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 62 Resp: 1333
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

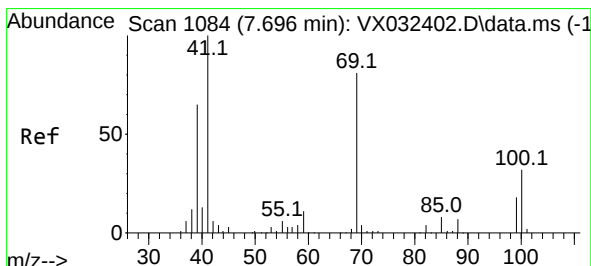
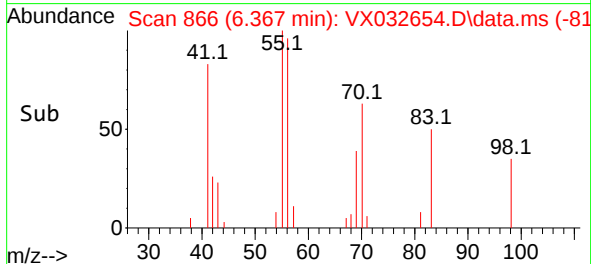
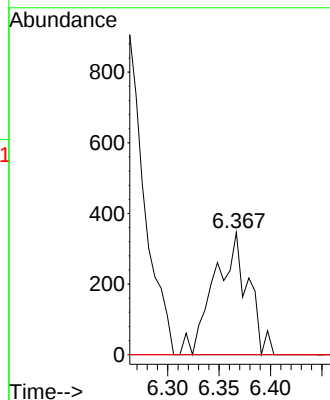
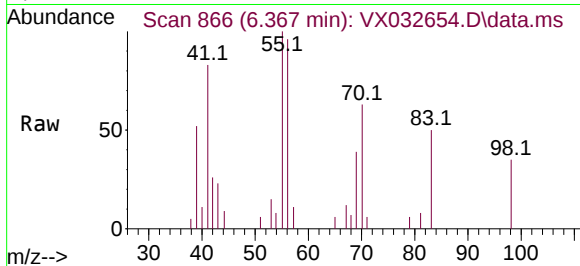




#43
Isopropyl Acetate
Concen: 0.272 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.024 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

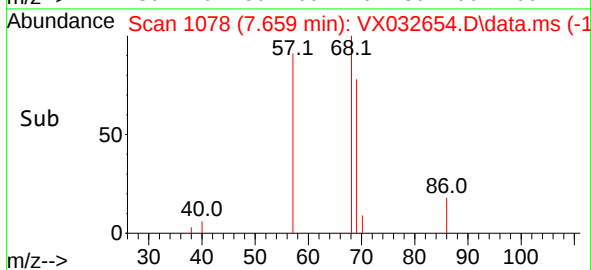
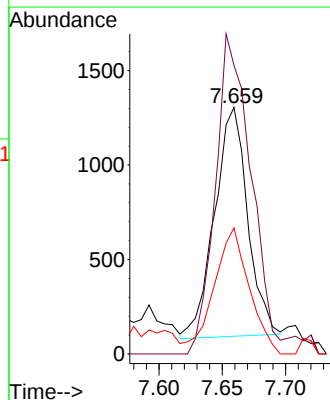
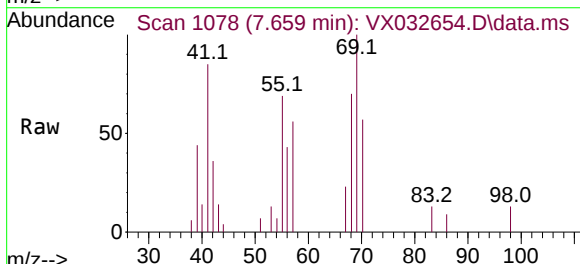
Instrument :
MSVOA_X
ClientSampleId :

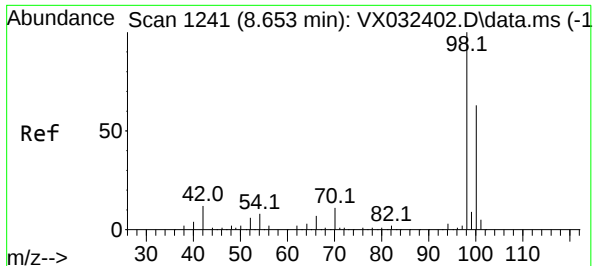
Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#48
Methyl methacrylate
Concen: 1.477 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 41 Resp: 2212
Ion Ratio Lower Upper
41 100
69 150.6 65.1 97.7#
39 58.5 51.9 77.9





#50

Toluene-d8

Concen: 48.967 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

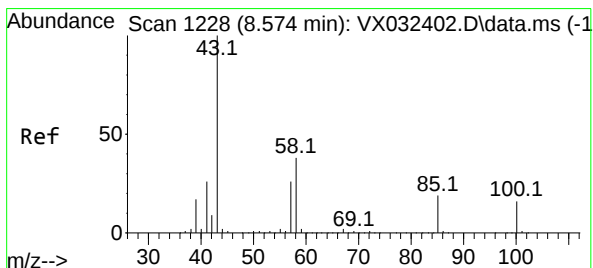
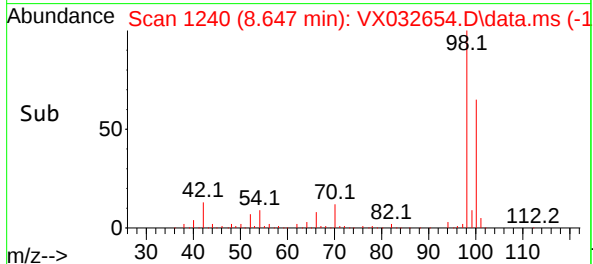
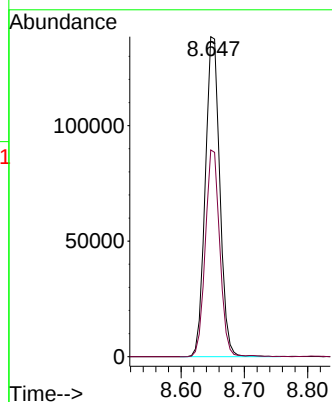
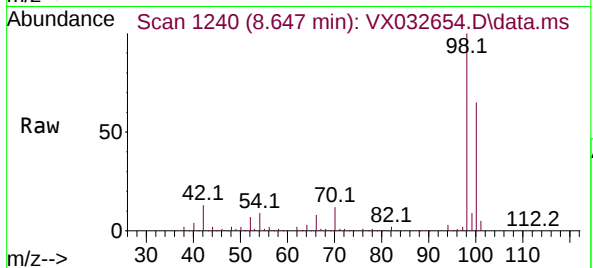
ClientSampleId :

Tgt Ion: 98 Resp: 221787

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.459 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032654.D

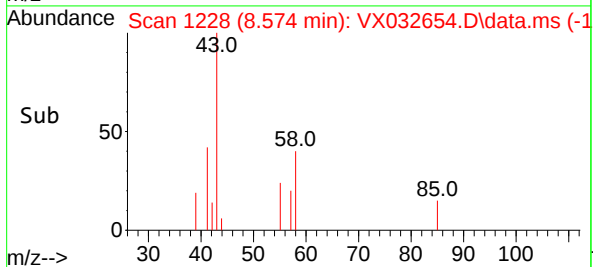
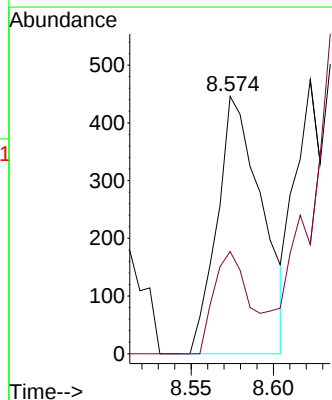
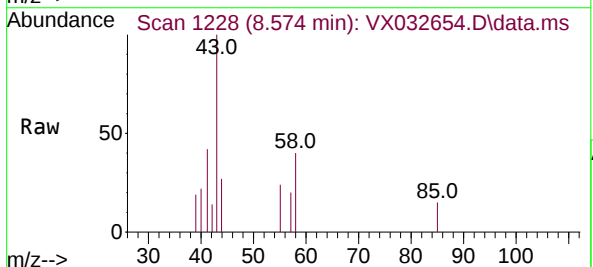
Acq: 08 Nov 2022 15:17

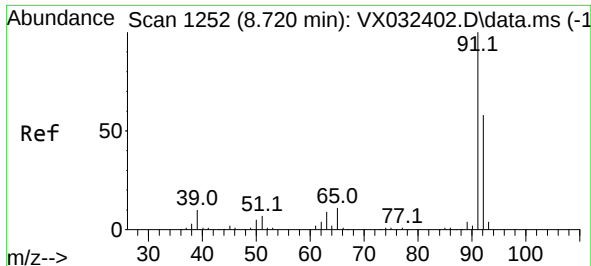
Tgt Ion: 43 Resp: 838

Ion Ratio Lower Upper

43 100

58 30.9 30.9 46.3





#52

Toluene

Concen: 7.398 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

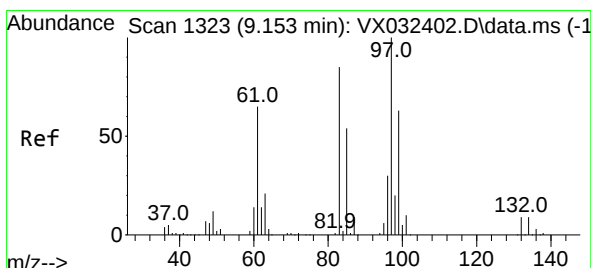
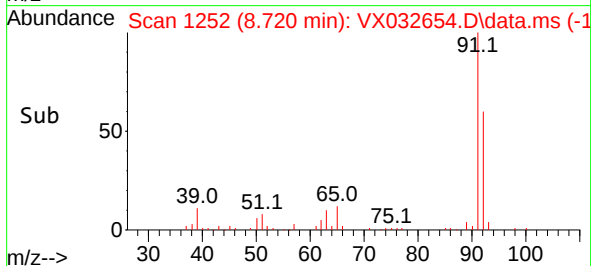
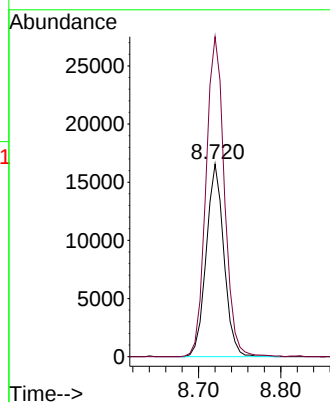
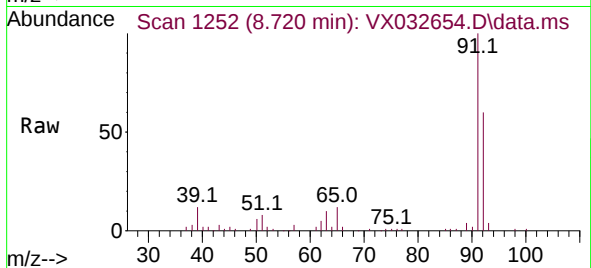
ClientSampleId :

Tgt Ion: 92 Resp: 24775

Ion Ratio Lower Upper

92 100

91 173.0 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 1.258 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Tgt Ion: 97 Resp: 1774

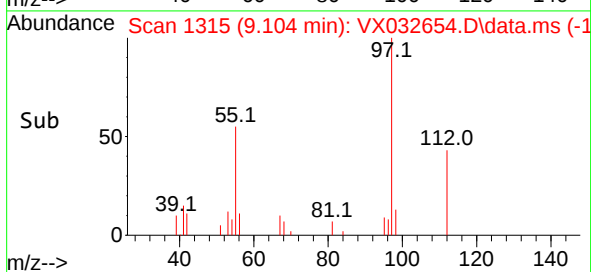
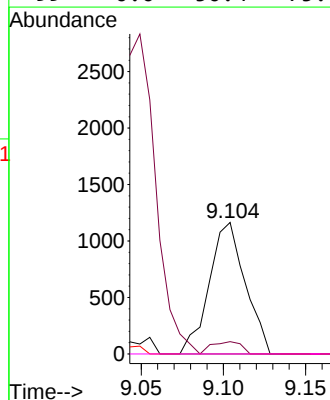
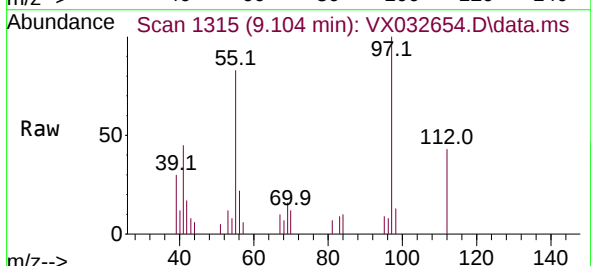
Ion Ratio Lower Upper

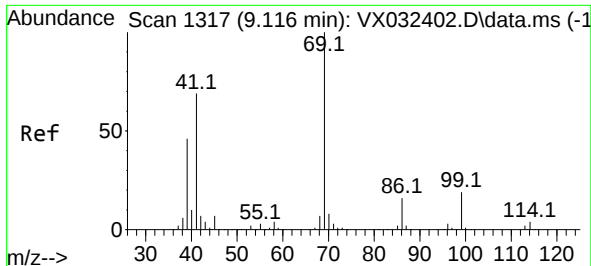
97 100

83 9.4 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

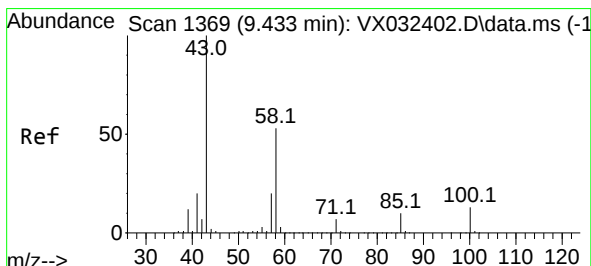
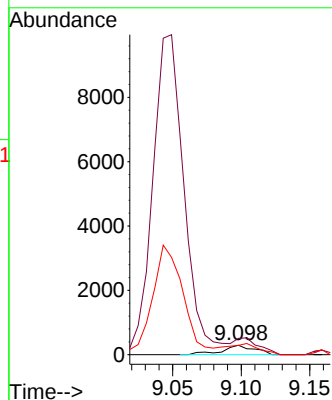
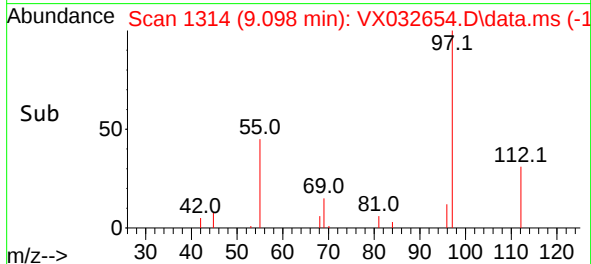
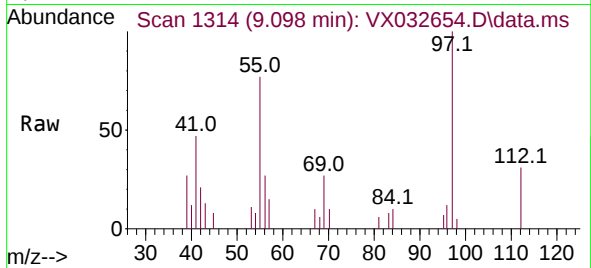




#56
Ethyl methacrylate
Concen: 0.236 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

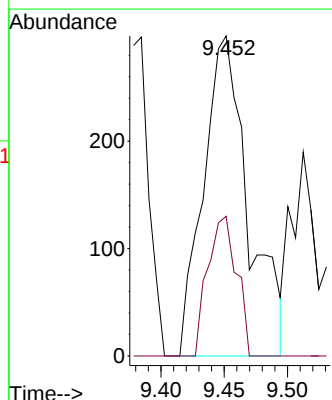
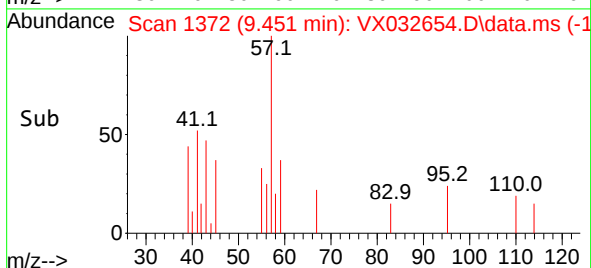
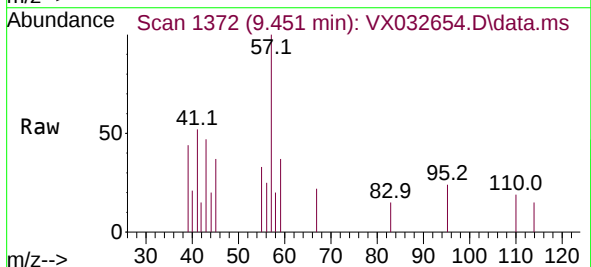
Instrument :
MSVOA_X
ClientSampleId :

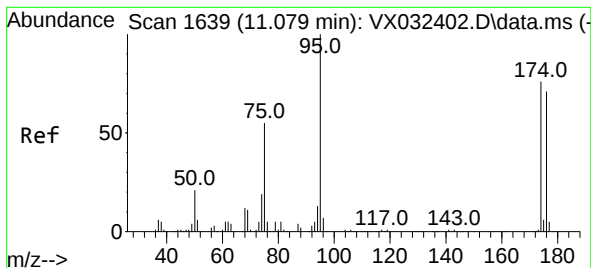
Tgt Ion: 69 Resp: 478
Ion Ratio Lower Upper
69 100
41 129.3 54.3 81.5#
39 102.7 35.2 52.8#



#59
2-Hexanone
Concen: 0.542 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 43 Resp: 735
Ion Ratio Lower Upper
43 100
58 28.0 26.5 79.5

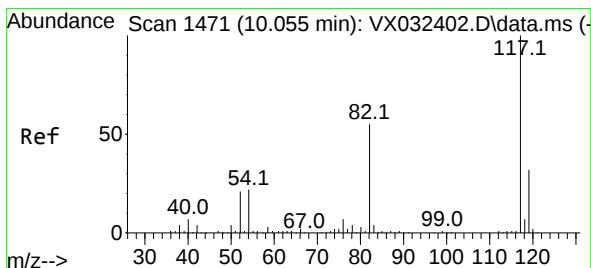
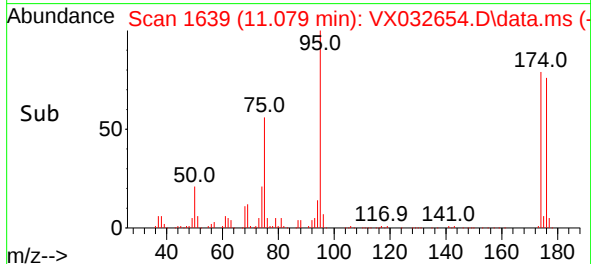
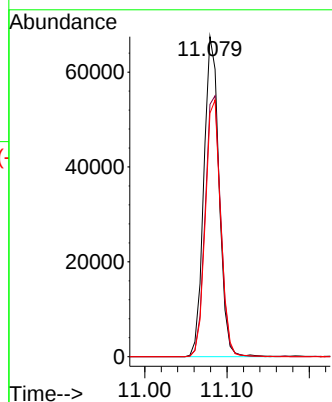
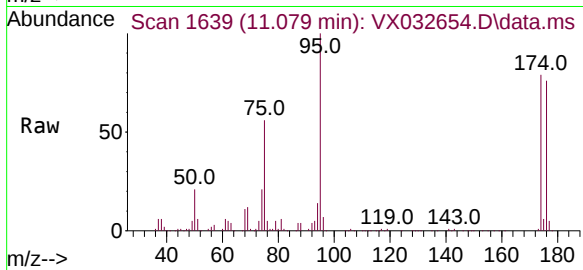




#62
4-Bromofluorobenzene
Concen: 49.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

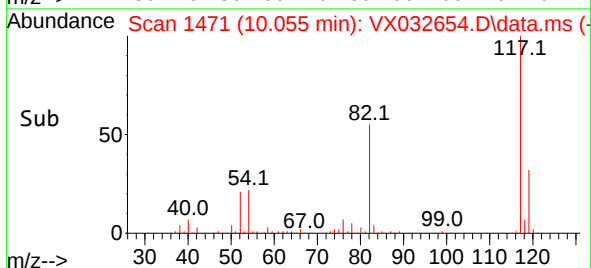
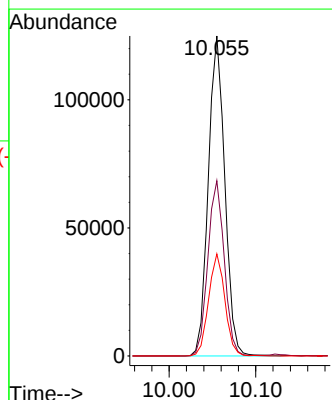
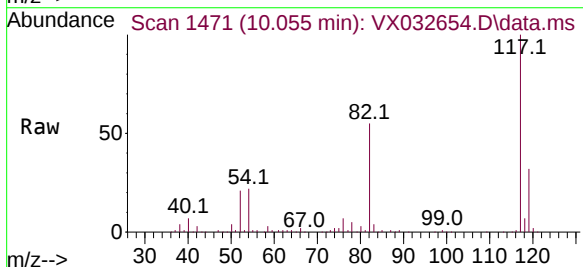
Instrument :
MSVOA_X
ClientSampleId :

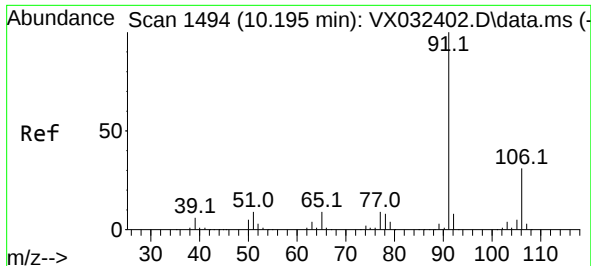
Tgt Ion: 95 Resp: 86733
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 80.9 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 117 Resp: 165132
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.9 25.7 38.5

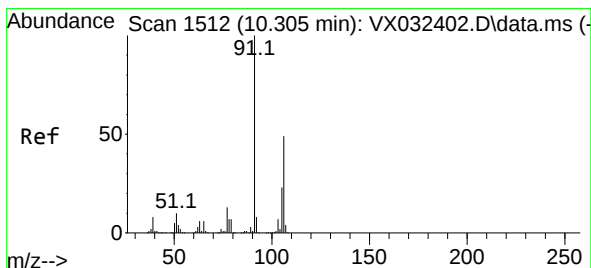
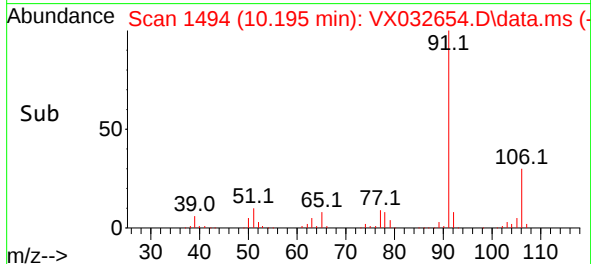
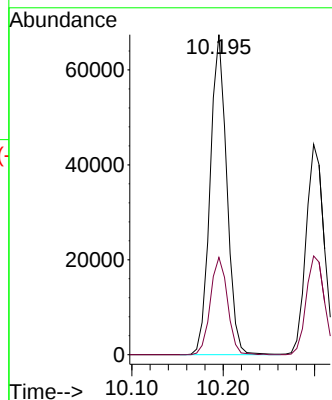
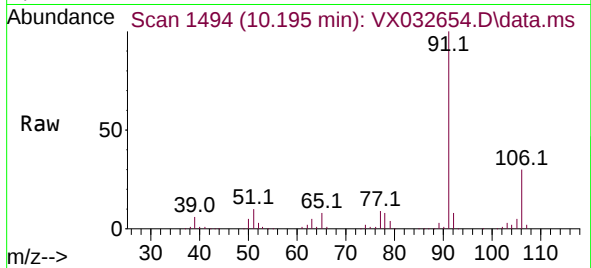




#67
Ethyl Benzene
Concen: 12.855 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

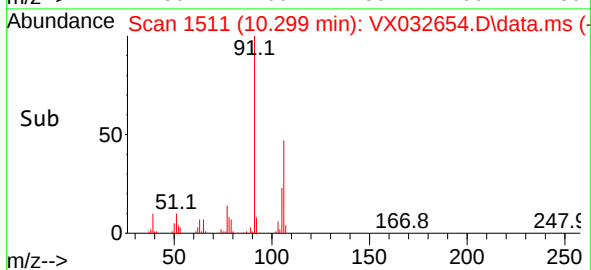
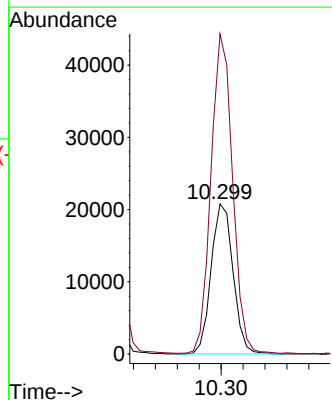
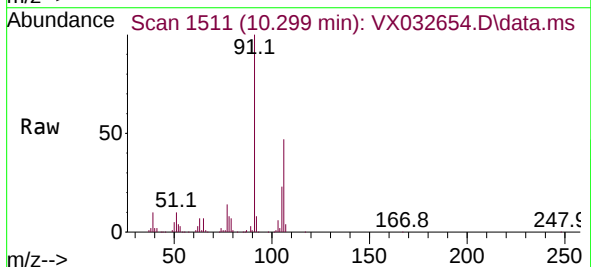
Instrument :
MSVOA_X
ClientSampleId :

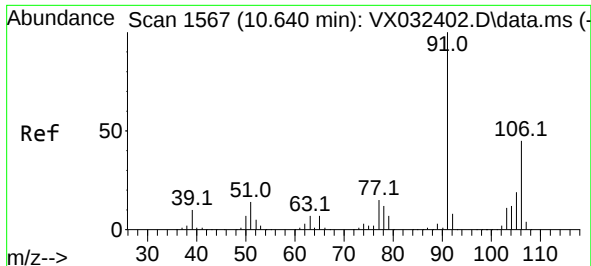
Tgt Ion: 91 Resp: 85032
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.6



#68
m/p-Xylenes
Concen: 11.242 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 106 Resp: 28876
Ion Ratio Lower Upper
106 100
91 210.1 164.5 246.7

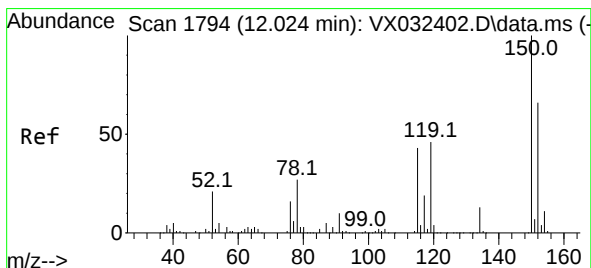
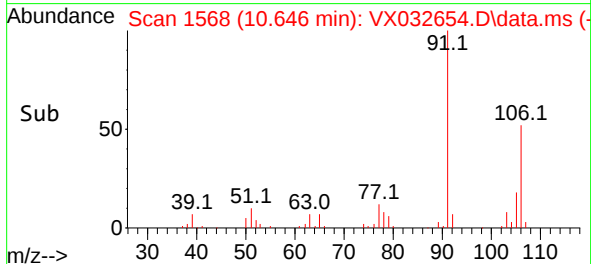
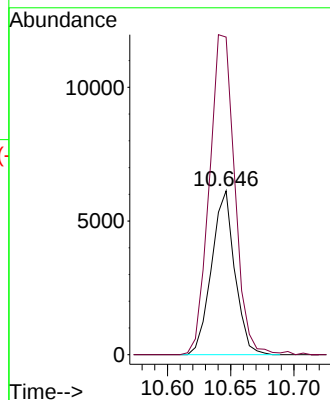
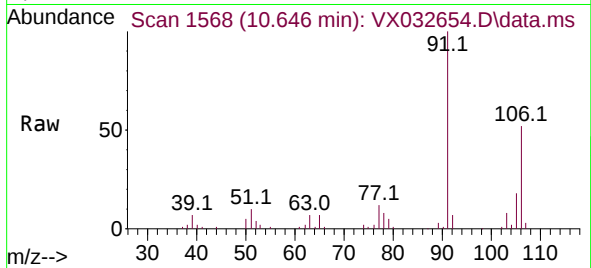




#69
o-Xylene
Concen: 3.132 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

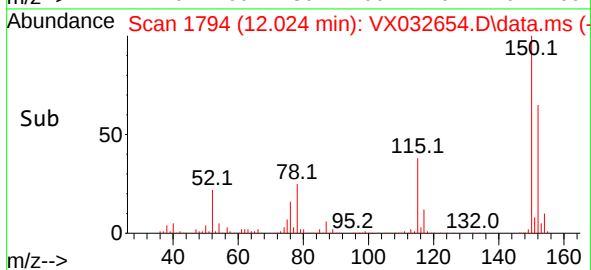
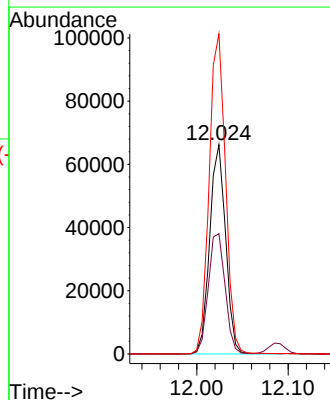
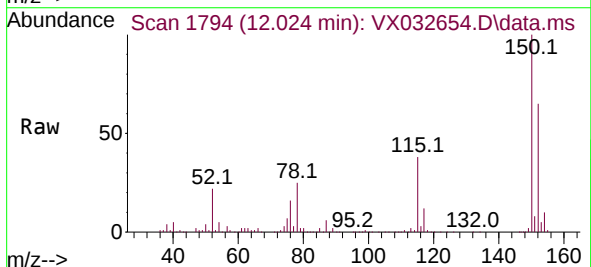
Instrument :
MSVOA_X
ClientSampleId :

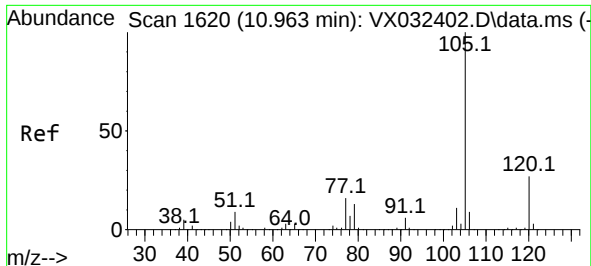
Tgt Ion:106 Resp: 7822
Ion Ratio Lower Upper
106 100
91 214.4 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion:152 Resp: 80144
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 156.8 0.0 351.8

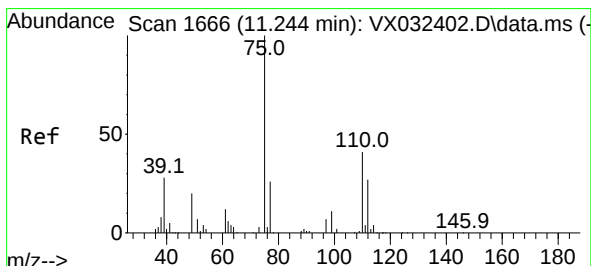
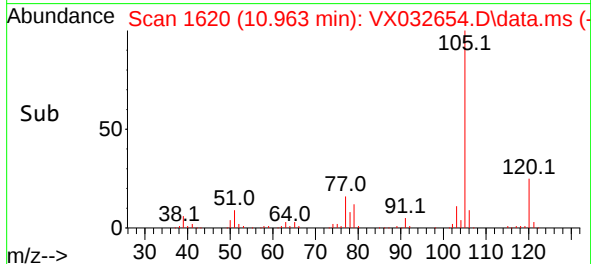
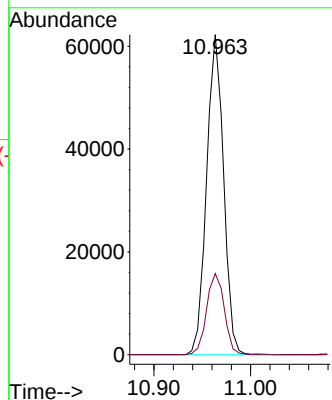
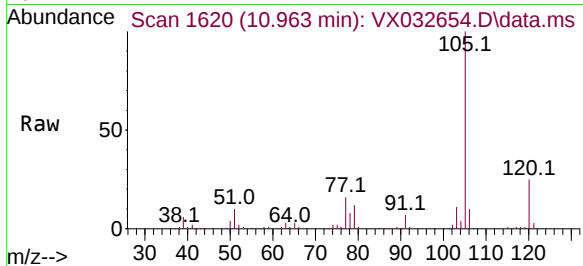




#73
Isopropylbenzene
Concen: 11.989 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

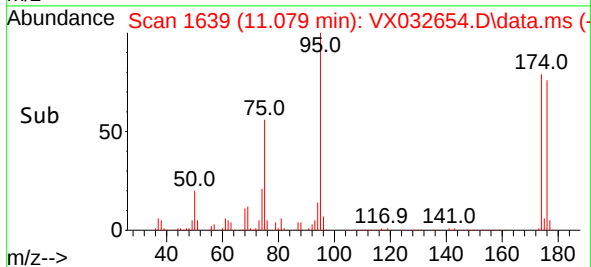
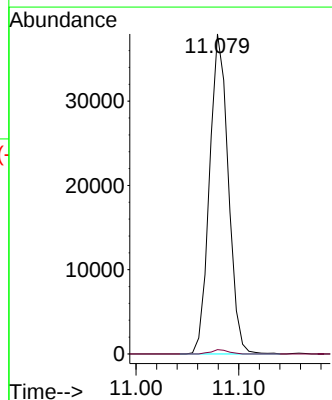
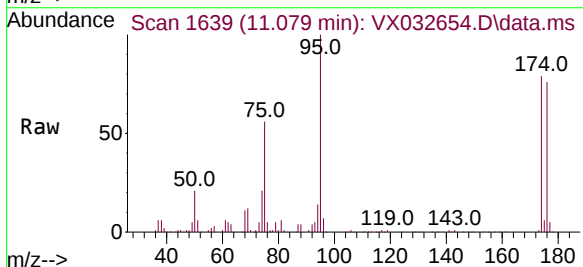
Instrument :
MSVOA_X
ClientSampleId :

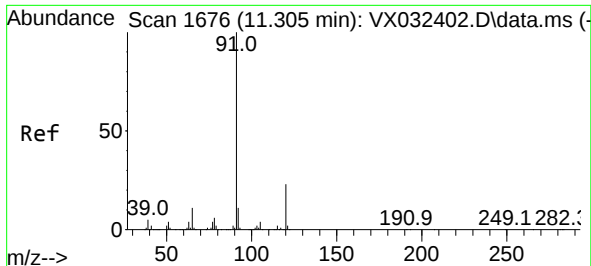
Tgt Ion:105 Resp: 76141
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 27.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 75 Resp: 48224
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#

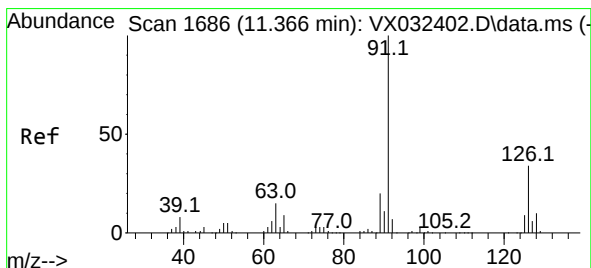
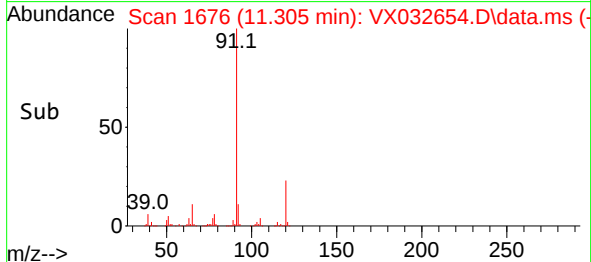
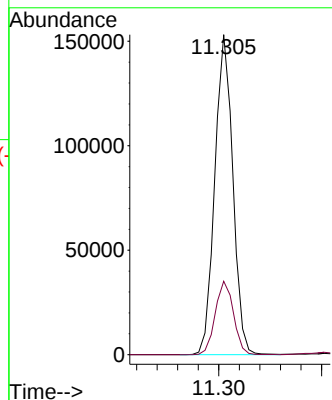
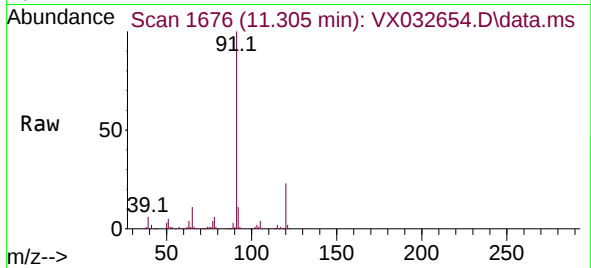




#78
n-propylbenzene
Concen: 25.410 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

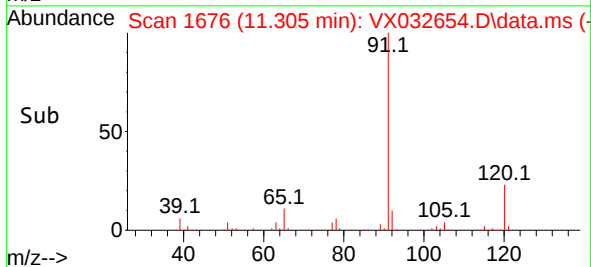
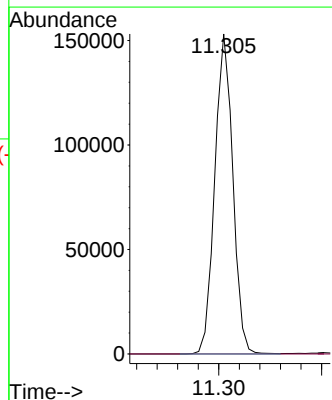
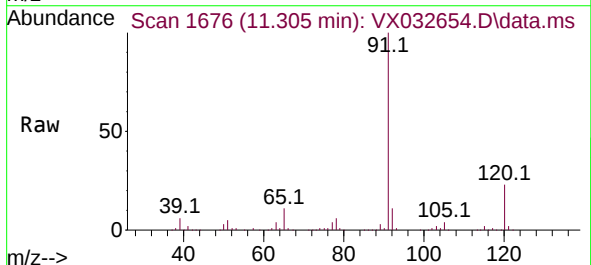
Instrument :
MSVOA_X
ClientSampleId :

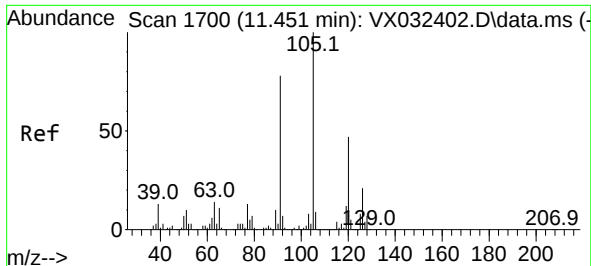
Tgt Ion: 91 Resp: 185922
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 42.429 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 91 Resp: 185922
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

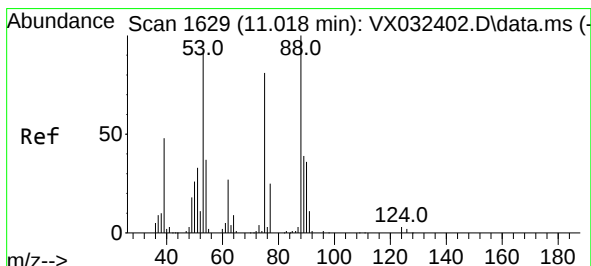
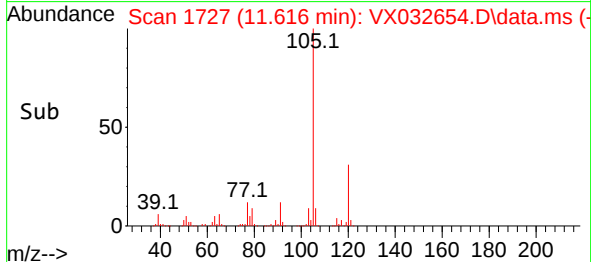
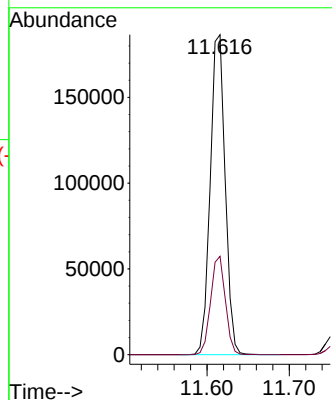
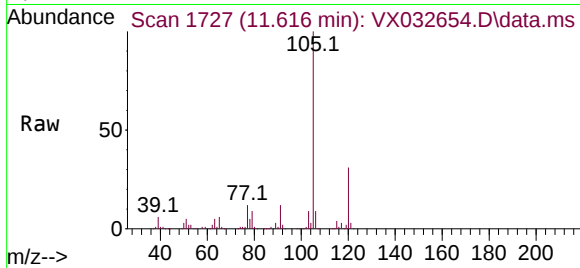




#80
 1,3,5-Trimethylbenzene
 Concen: 43.392 ug/l
 RT: 11.616 min Scan# 1727
 Delta R.T. 0.165 min
 Lab File: VX032654.D
 Acq: 08 Nov 2022 15:17

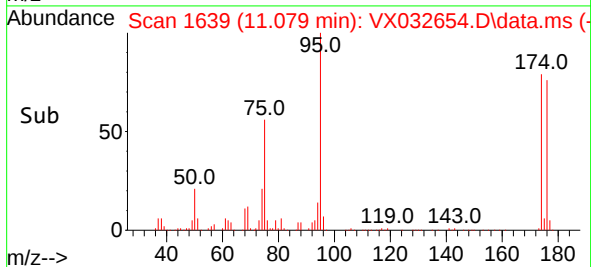
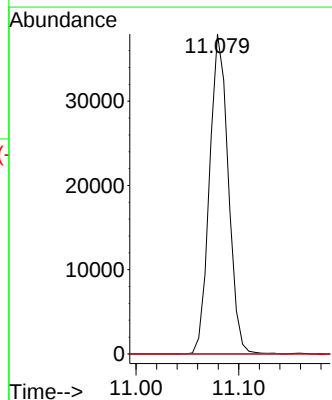
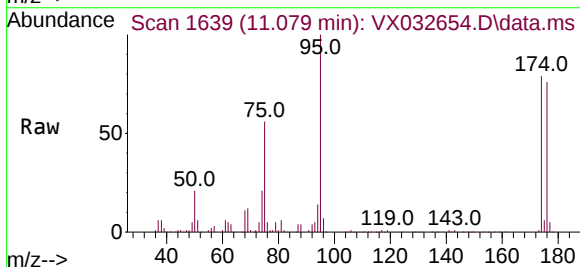
Instrument :
 MSVOA_X
 ClientSampleId :

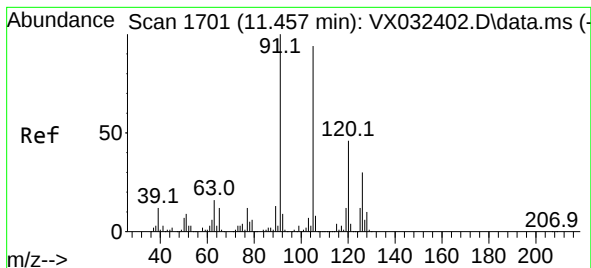
Tgt Ion:105 Resp: 235522
 Ion Ratio Lower Upper
 105 100
 120 30.3 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.062 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX032654.D
 Acq: 08 Nov 2022 15:17

Tgt Ion: 75 Resp: 48224
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

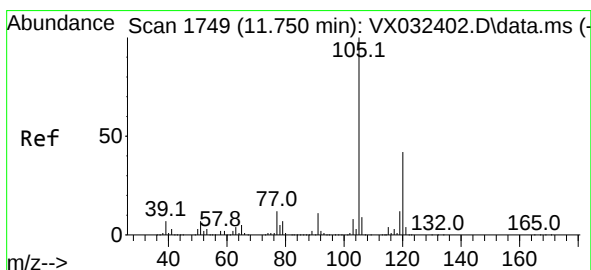
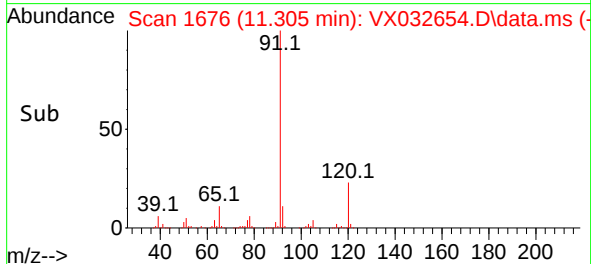
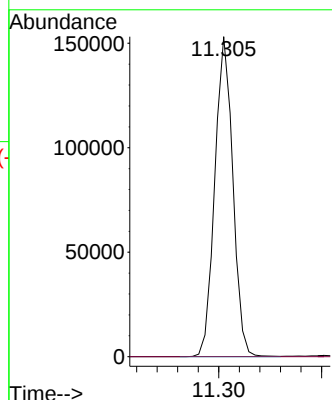
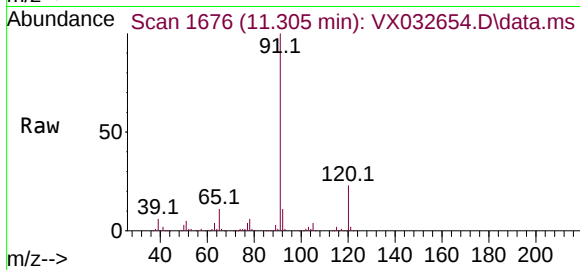




#82
4-Chlorotoluene
Concen: 36.260 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

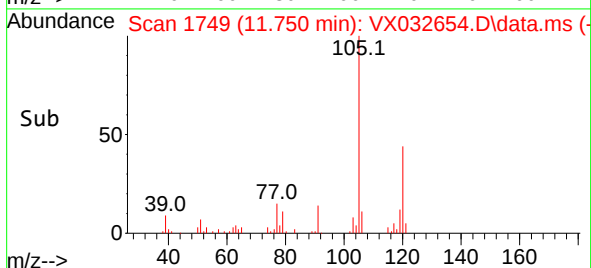
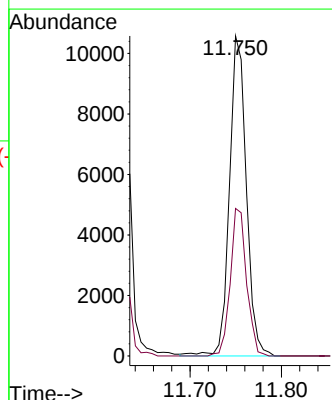
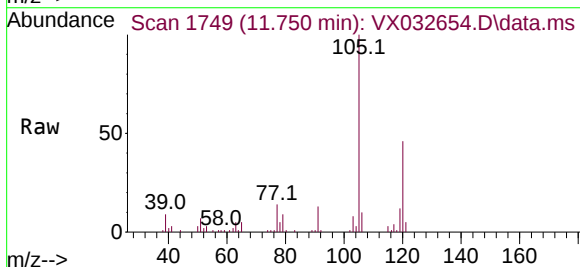
Instrument :
MSVOA_X
ClientSampleId :

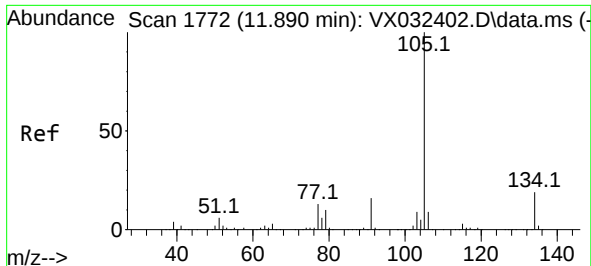
Tgt Ion: 91 Resp: 185922
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#84
1,2,4-Trimethylbenzene
Concen: 2.516 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 105 Resp: 13584
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5

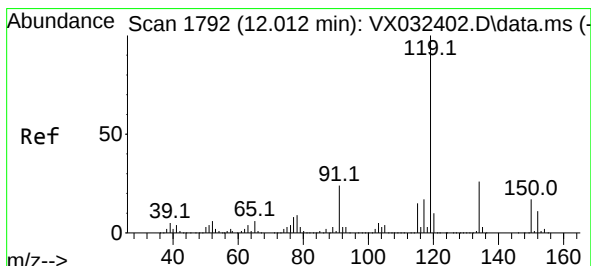
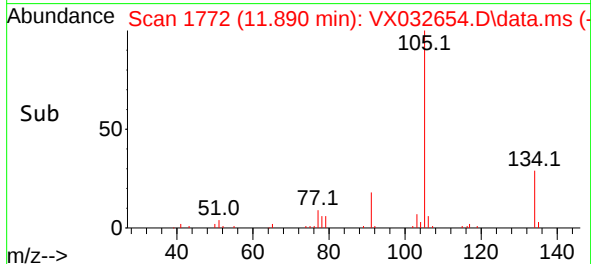
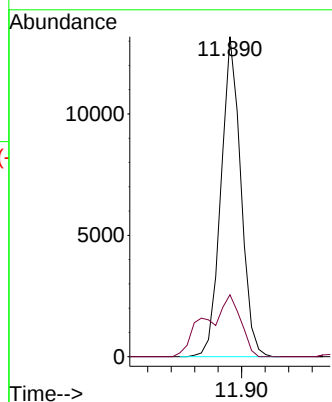
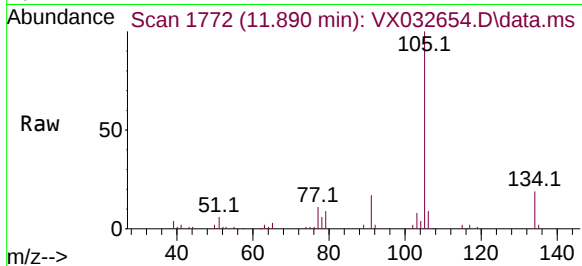




#85
 sec-Butylbenzene
 Concen: 2.367 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032654.D
 Acq: 08 Nov 2022 15:17

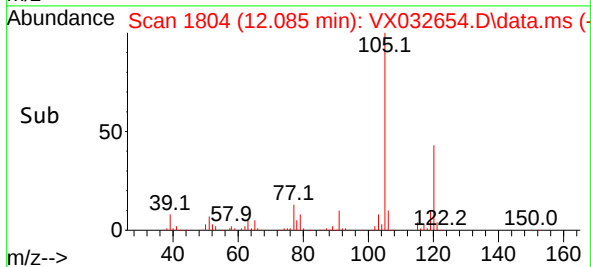
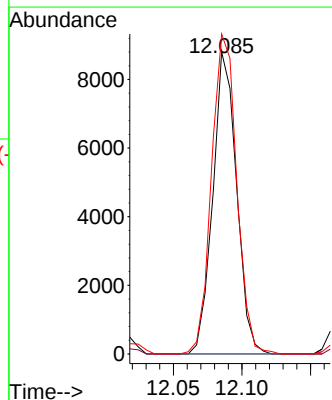
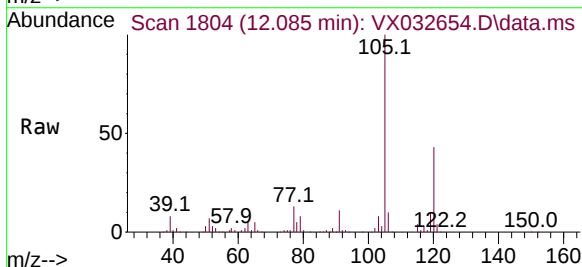
Instrument :
 MSVOA_X
 ClientSampleId :

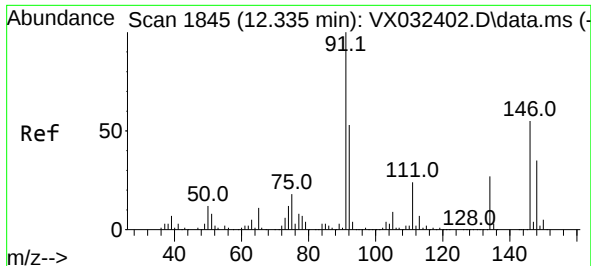
Tgt Ion:105 Resp: 15436
 Ion Ratio Lower Upper
 105 100
 134 33.8 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.914 ug/l
 RT: 12.085 min Scan# 1804
 Delta R.T. 0.073 min
 Lab File: VX032654.D
 Acq: 08 Nov 2022 15:17

Tgt Ion:119 Resp: 10591
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.9 38.7#
 91 112.5 12.5 37.5#





#89

n-Butylbenzene

Concen: 2.211 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032654.D

Acq: 08 Nov 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

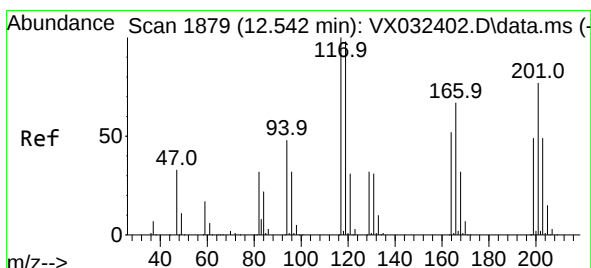
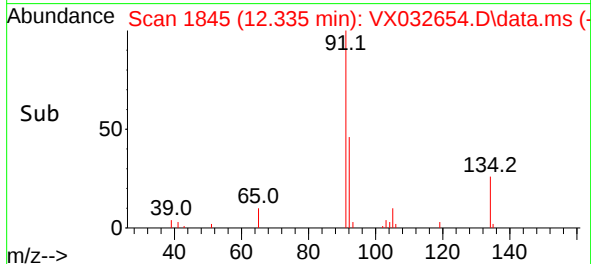
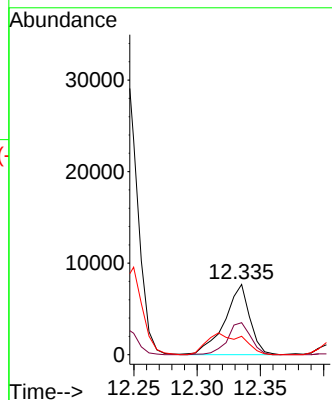
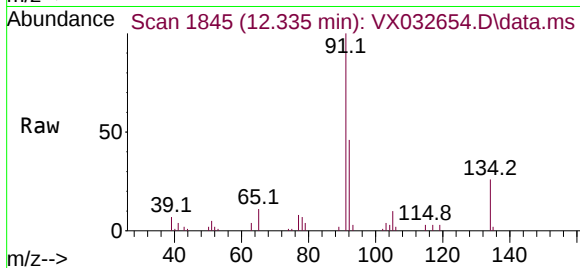
Tgt Ion: 91 Resp: 10644

Ion Ratio Lower Upper

91 100

92 42.0 26.2 78.6

134 44.3 12.9 38.6#



#90

Hexachloroethane

Concen: 12.705 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX032654.D

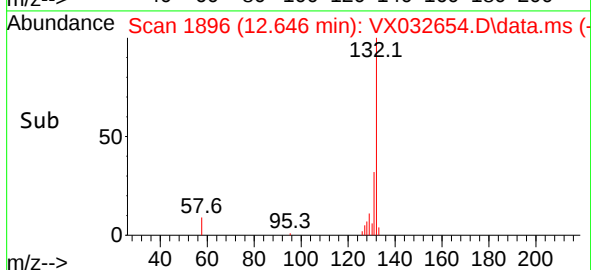
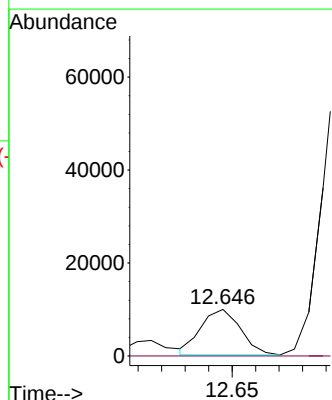
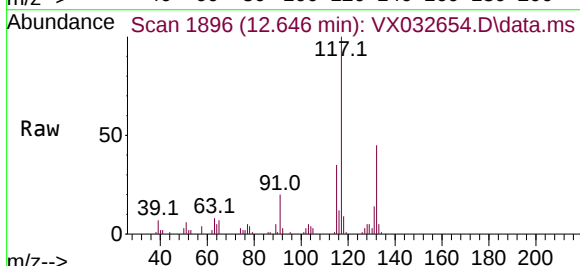
Acq: 08 Nov 2022 15:17

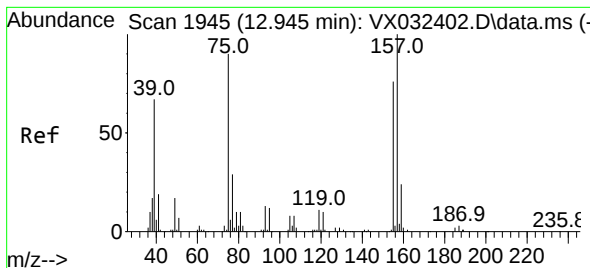
Tgt Ion: 117 Resp: 11482

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

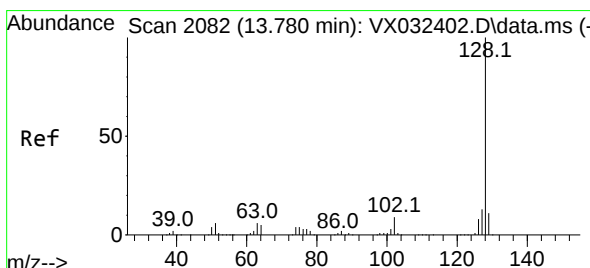
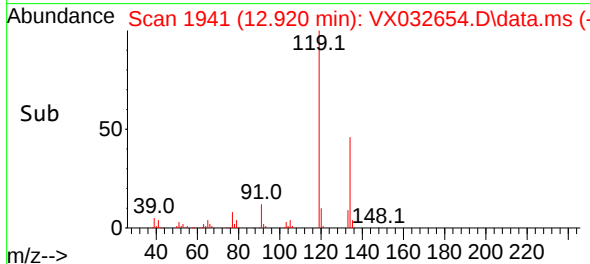
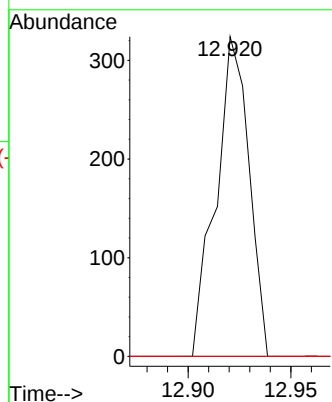
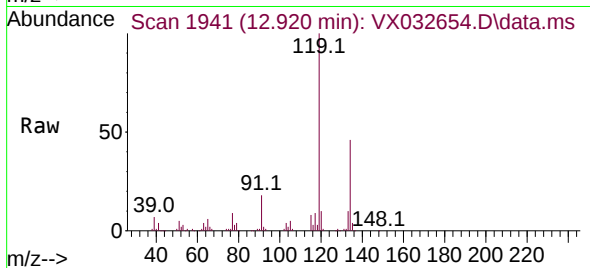




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.812 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.024 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 363
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 49.728 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032654.D
Acq: 08 Nov 2022 15:17

Tgt Ion: 128 Resp: 312875
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.9 13.3

