

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
 Data File : VX035822.D
 Acq On : 23 May 2023 18:25
 Operator : JC/MD
 Sample : 02830-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEMI-ANNUAL-CONDENSATEDL

Quant Time: May 24 05:52:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	33955	30.000	ug/l	0.01
28) 1,4-Difluorobenzene	6.763	114	200702	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	179240	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	84485	29.945	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.833%
60) 4-Bromofluorobenzene	11.079	95	88899	29.558	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.533%
63) Toluene-d8	8.647	98	238859	30.144	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.467%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	1617	1.282	ug/l	93
14) Acrylonitrile	3.062	53	1207	1.001	ug/l #	39
15) Acetone	2.404	58	157029	435.431	ug/l	96
16) Carbon Disulfide	2.514	76	757	0.205	ug/l #	76
17) Allyl chloride	2.697	41	9955	2.899	ug/l #	38
18) Methylene Chloride	2.788	84	1124	0.507	ug/l #	80
23) tert-Butyl Alcohol	3.038	59	157309	357.436	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	3770	0.550	ug/l #	53
30) 2-Butanone	4.568	43	1021439	558.302	ug/l	99
31) 2,2-Dichloropropane	4.587	77	60574	20.173	ug/l #	53
34) Benzene	6.038	78	56508	6.409	ug/l	98
44) Isopropyl Acetate	6.324	43	1558	0.274	ug/l #	66
45) 1,4-Dioxane	7.745	88	8782	162.570	ug/l #	28
47) n-amyl Acetate	10.890	43	24545	5.138	ug/l #	82
50) 1,1,2-Trichloroethane	9.080	97	1368	0.596	ug/l #	25
58) 4-Methyl-2-Pentanone	8.574	43	40443	11.617	ug/l	99
59) 2-Hexanone	9.433	43	17879	6.825	ug/l	93
62) Toluene	8.720	91	189922	20.576	ug/l	100
64) Chlorobenzene	10.079	112	13050	2.232	ug/l	93
66) Ethyl Benzene	10.195	91	102941	9.972	ug/l	97
67) m/p-Xylenes	10.299	106	40873	10.460	ug/l	97
68) o-Xylene	10.640	106	21588	5.523	ug/l	97
69) Styrene	10.653	104	5440	0.843	ug/l #	46
70) Isopropylbenzene	10.963	105	13591	1.362	ug/l	99
74) n-propylbenzene	11.305	91	10563	0.888	ug/l	99
75) 2-Chlorotoluene	11.378	91	8325	1.140	ug/l	54
76) 1,3,5-Trimethylbenzene	11.451	105	21483	2.536	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	266	0.287	ug/l #	29
78) 4-Chlorotoluene	11.451	91	3275	0.394	ug/l	52
80) 1,2,4-Trimethylbenzene	11.750	105	75535	8.871	ug/l	99
81) sec-Butylbenzene	11.884	105	4480	0.434	ug/l	68
82) p-Isopropyltoluene	12.006	119	431917	50.272	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	67420	14.643	ug/l	99
85) n-Butylbenzene	12.238	91	4744	0.621	ug/l	59
86) Hexachloroethane	12.524	117	1649	1.219	ug/l #	14
87) 1,2-Dichlorobenzene	12.335	146	2880	0.641	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	12.933	75	157	0.232	ug/l #	3
89) 1,2,4-Trichlorobenzene	13.585	180	828	0.307	ug/l #	76
91) Naphthalene	13.774	128	522151	56.018	ug/l	100

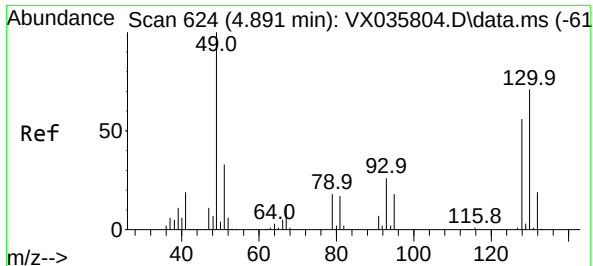
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052323\
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Quant Time: May 24 05:52:05 2023
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QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration

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

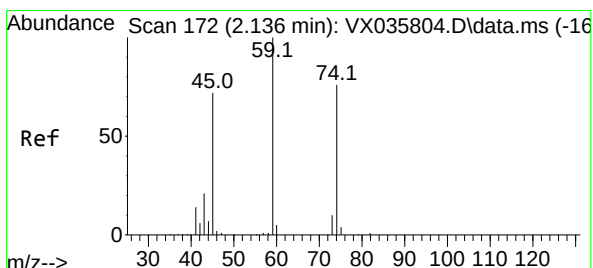
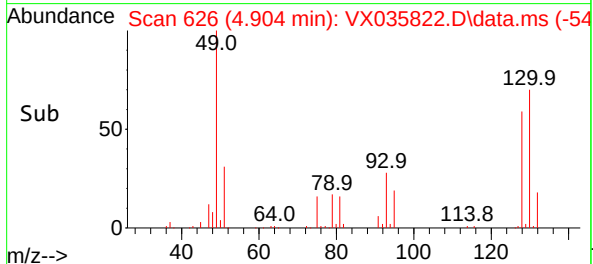
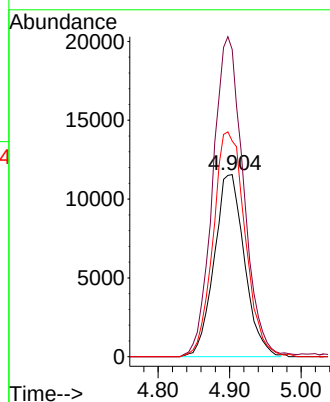
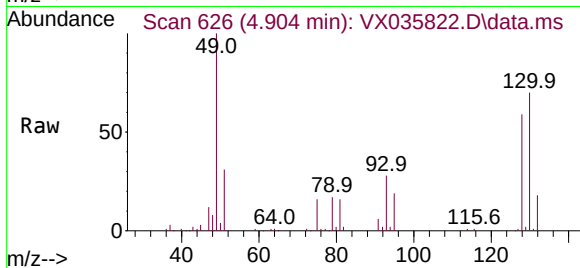
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

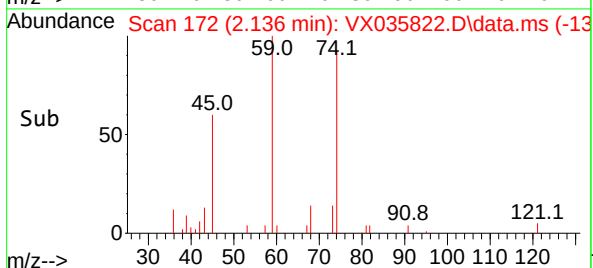
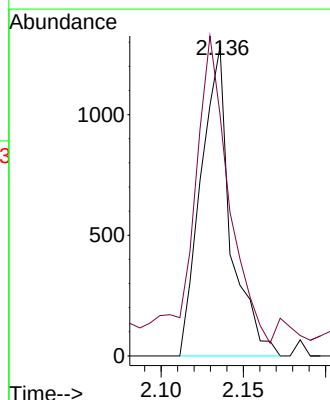
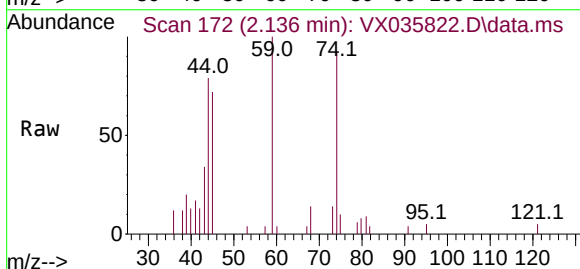
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MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

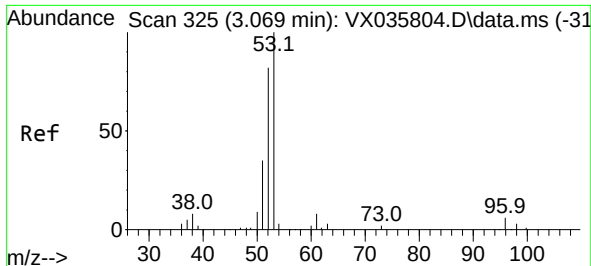
Tgt Ion:128 Resp: 33955
Ion Ratio Lower Upper
128 100
49 178.3 0.0 428.8
130 130.2 0.0 310.8



#8
Diethyl Ether
Concen: 1.282 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 74 Resp: 1617
Ion Ratio Lower Upper
74 100
45 109.6 20.5 184.5

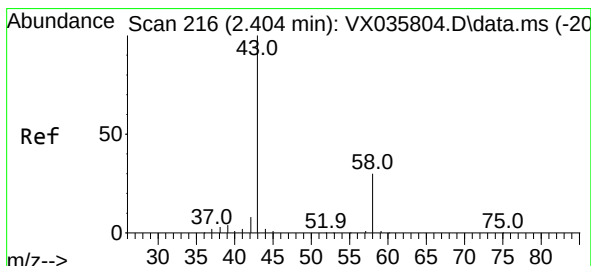
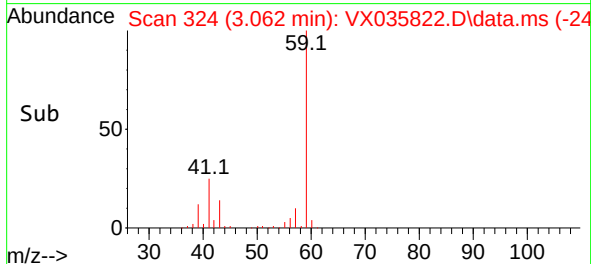
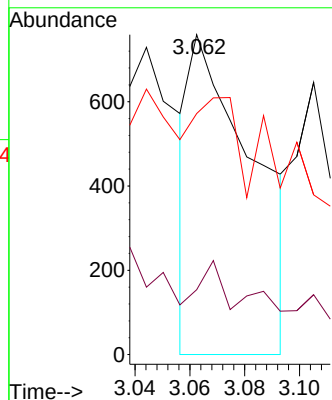
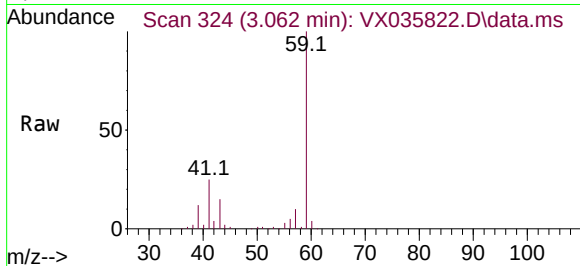




#14
Acrylonitrile
Concen: 1.001 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

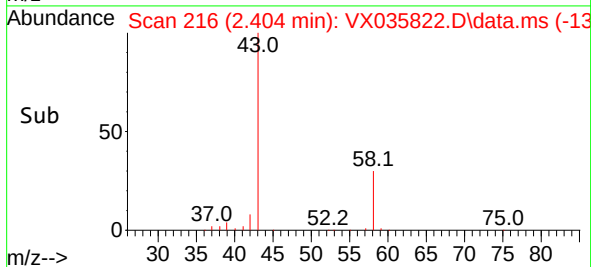
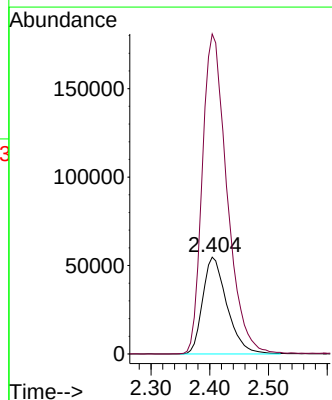
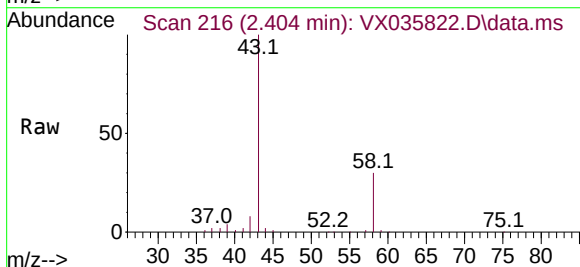
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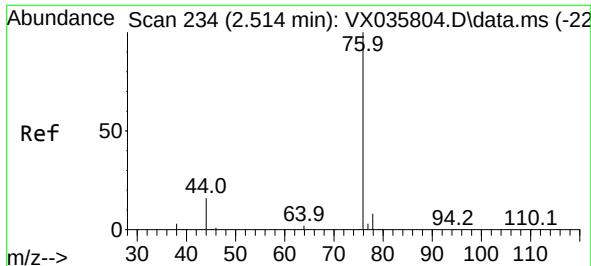
Tgt Ion: 53 Resp: 1207
Ion Ratio Lower Upper
53 100
52 11.0 41.3 123.7#
51 25.2 17.9 53.7



#15
Acetone
Concen: 435.431 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 58 Resp: 157029
Ion Ratio Lower Upper
58 100
43 330.2 270.8 406.2





#16

Carbon Disulfide

Concen: 0.205 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

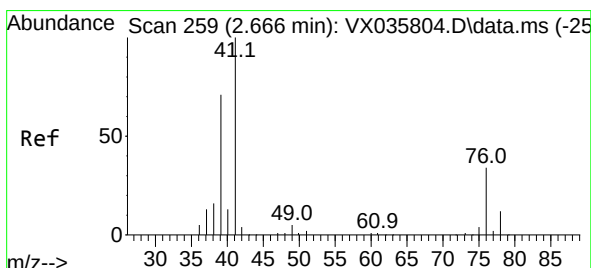
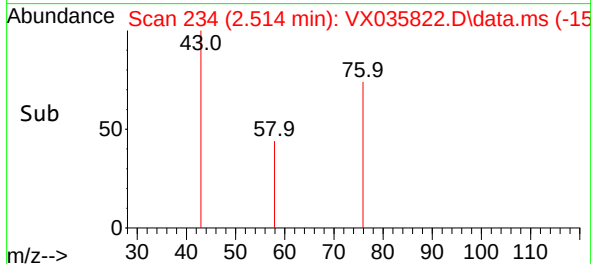
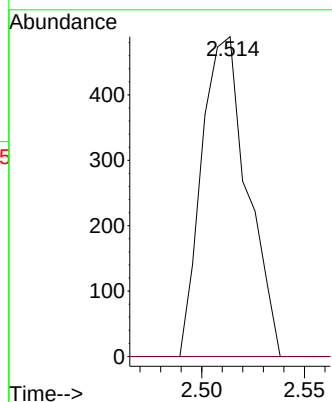
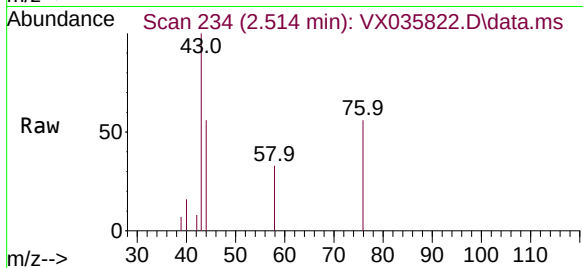
SEMI-ANNUAL-CONDENSATEDL

Tgt Ion: 76 Resp: 757

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#17

Allyl chloride

Concen: 2.899 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.031 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

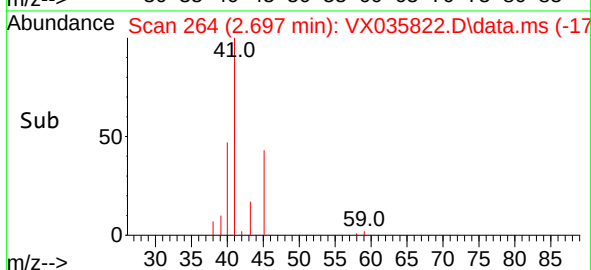
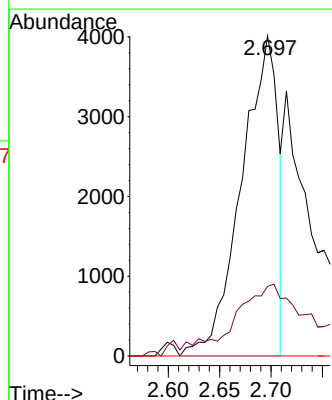
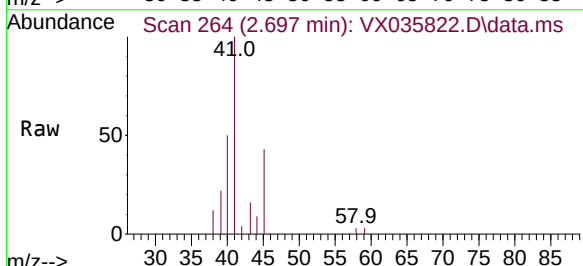
Tgt Ion: 41 Resp: 9955

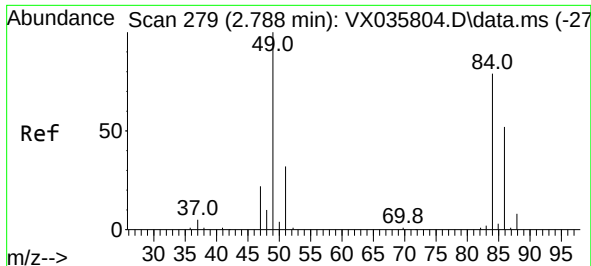
Ion Ratio Lower Upper

41 100

39 19.9 36.4 109.3#

76 0.0 17.0 51.0#

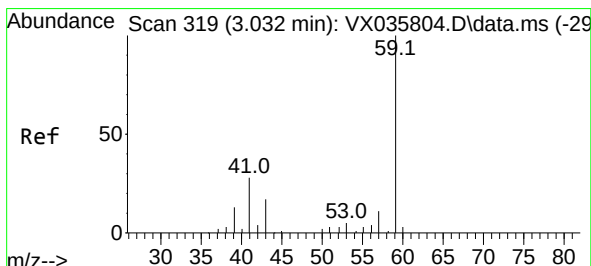
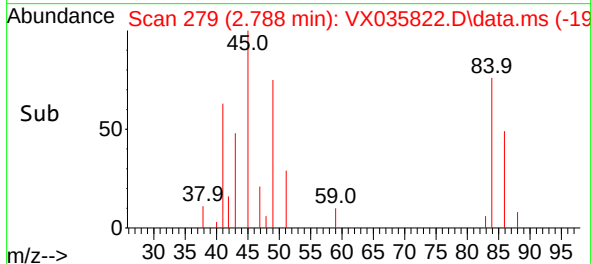
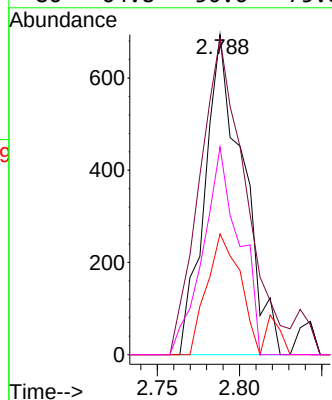
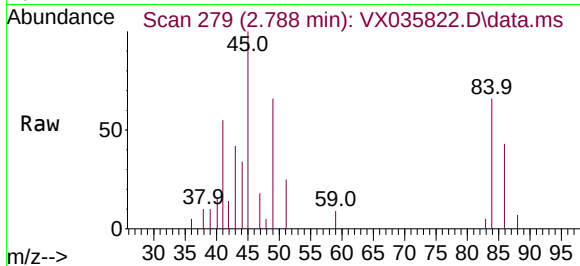




#18
Methylene Chloride
Concen: 0.507 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

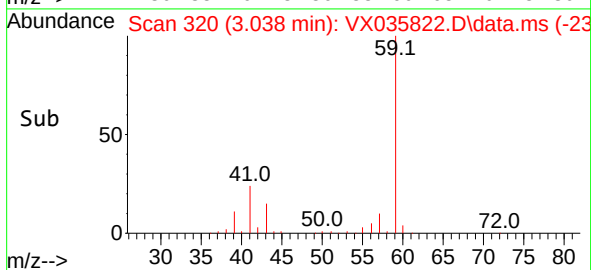
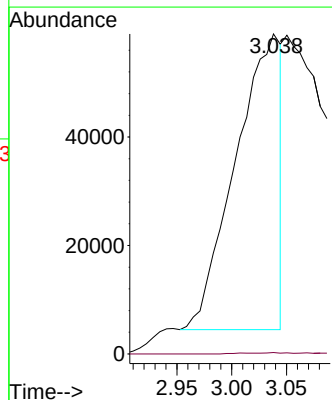
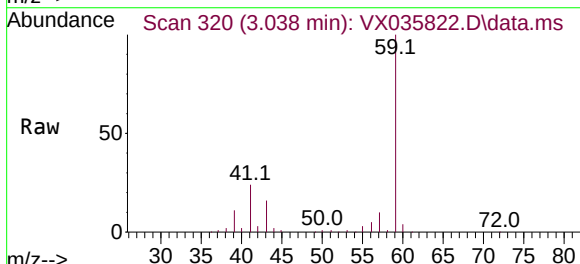
Instrument :
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SEMI-ANNUAL-CONDENSATEDL

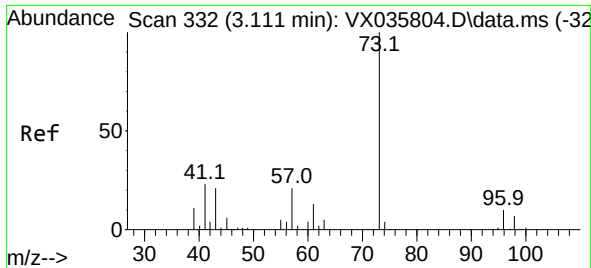
Tgt Ion:	84	Resp:	1124
Ion	Ratio	Lower	Upper
84	100		
49	89.9	103.9	155.9#
51	37.8	30.6	45.8
86	64.8	50.6	75.8



#23
tert-Butyl Alcohol
Concen: 357.436 ug/l
RT: 3.038 min Scan# 320
Delta R.T. 0.006 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion:	59	Resp:	157309
Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.4#

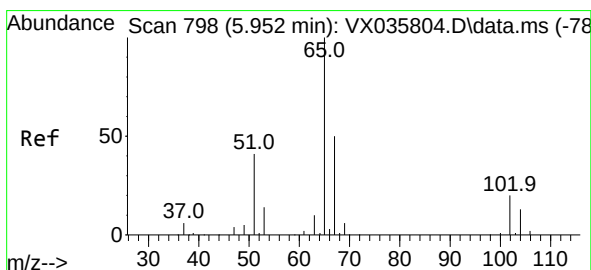
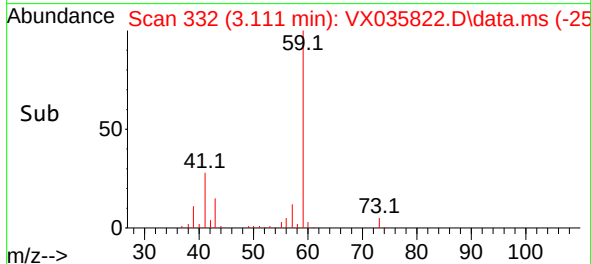
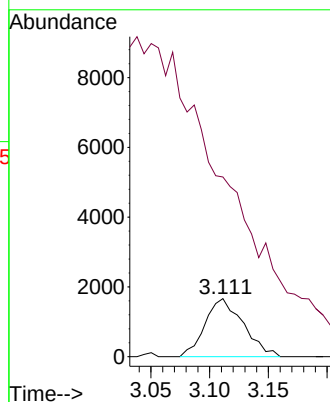
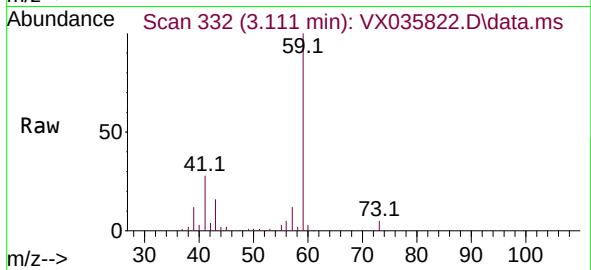




#24
Methyl tert-Butyl Ether
Concen: 0.550 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

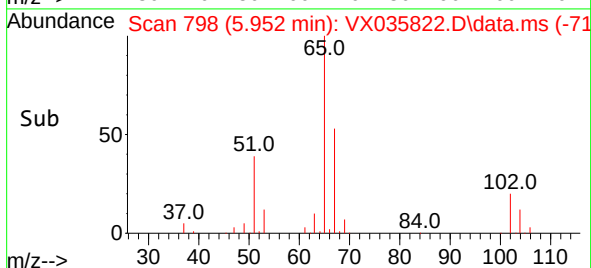
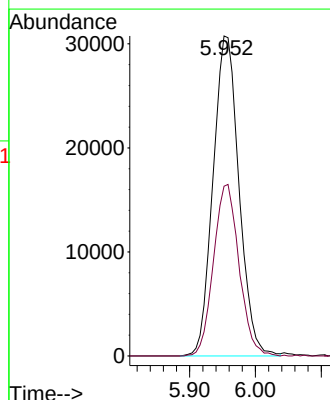
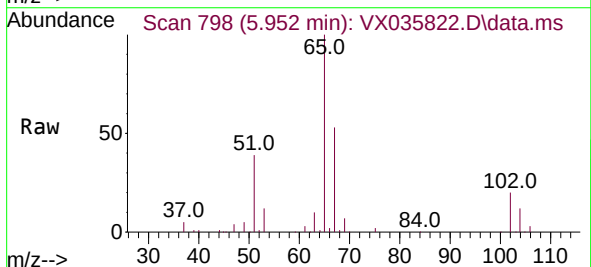
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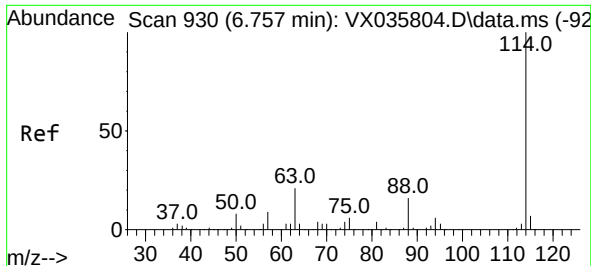
Tgt Ion: 73 Resp: 3770
Ion Ratio Lower Upper
73 100
43 0.0 17.9 26.9#



#27
1,2-Dichloroethane-d4
Concen: 29.945 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 65 Resp: 84485
Ion Ratio Lower Upper
65 100
67 52.7 40.9 61.3

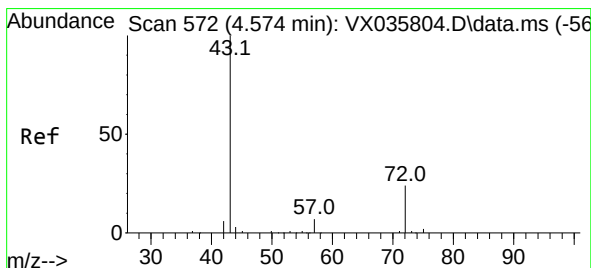
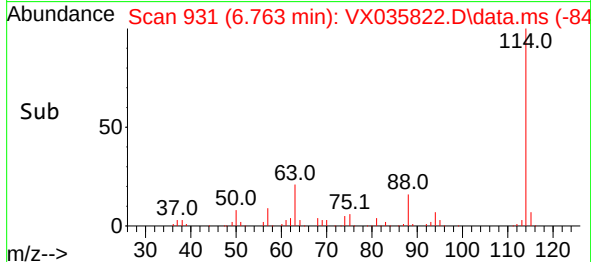
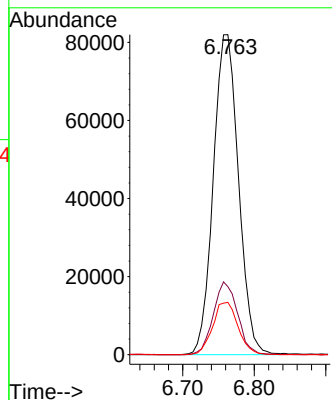
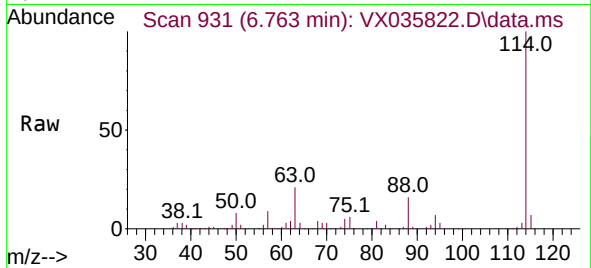




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX035822.D
 Acq: 23 May 2023 18:25

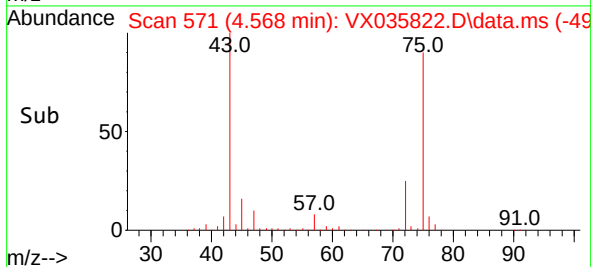
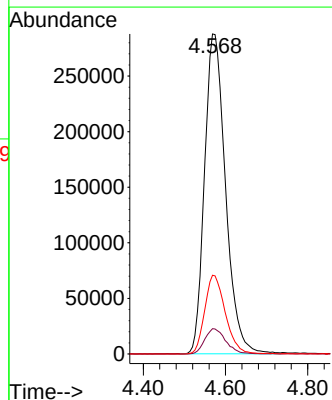
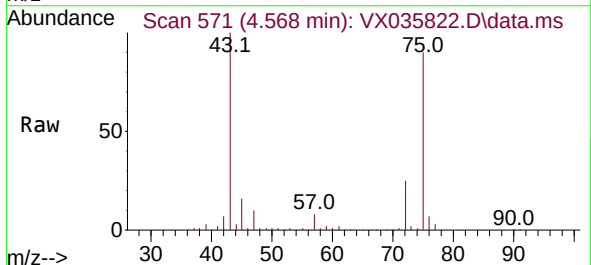
Instrument :
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 SEMI-ANNUAL-CONDENSATEDL

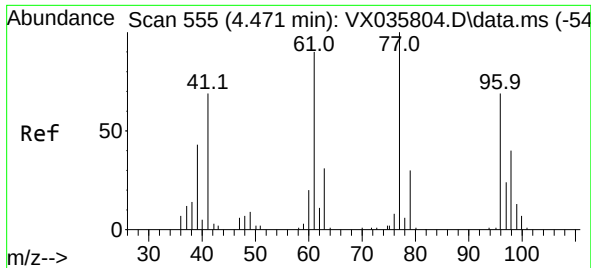
Tgt Ion:114 Resp: 200702
 Ion Ratio Lower Upper
 114 100
 63 22.0 18.0 27.0
 88 16.5 13.3 19.9



#30
 2-Butanone
 Concen: 558.302 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. -0.006 min
 Lab File: VX035822.D
 Acq: 23 May 2023 18:25

Tgt Ion: 43 Resp: 1021439
 Ion Ratio Lower Upper
 43 100
 57 7.9 6.3 9.5
 72 24.0 19.6 29.4

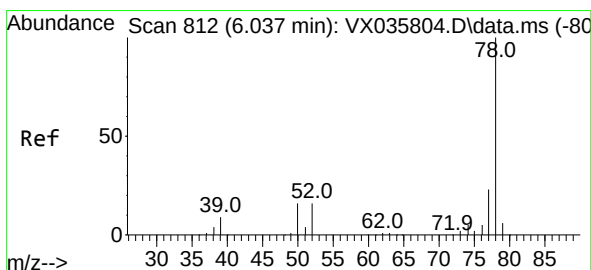
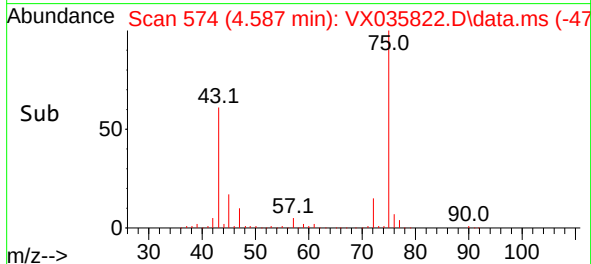
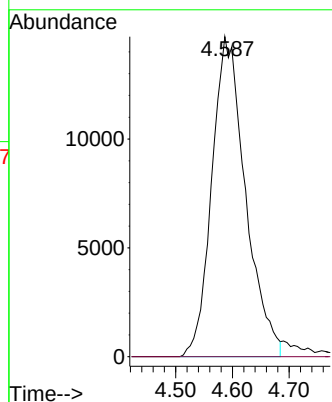
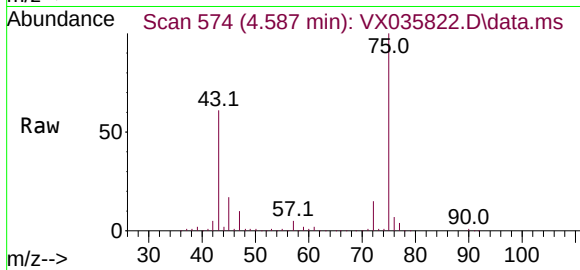




#31
2,2-Dichloropropane
Concen: 20.173 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.116 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

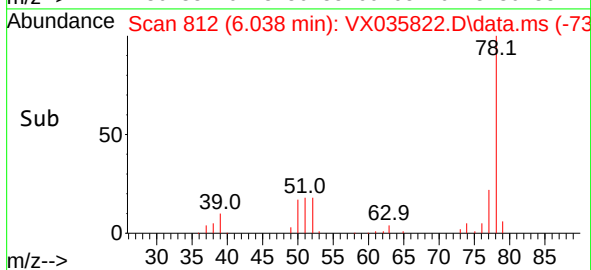
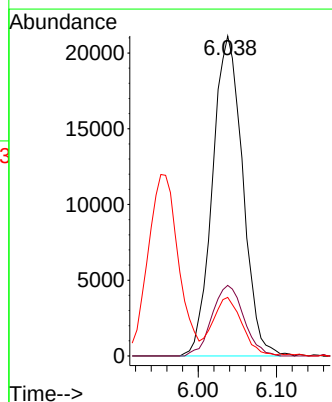
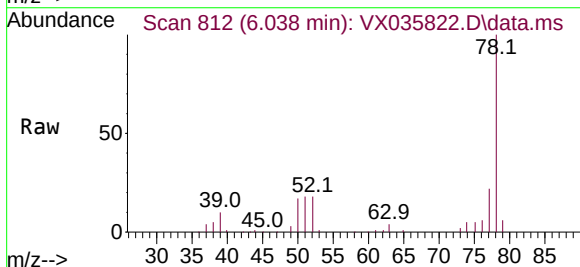
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

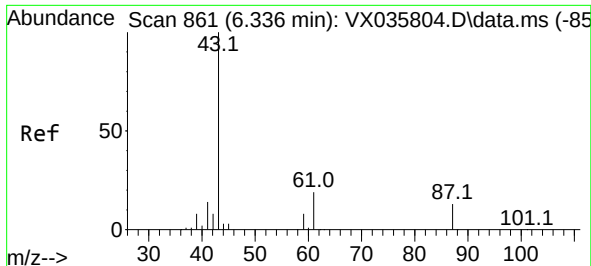
Tgt Ion: 77 Resp: 60574
Ion Ratio Lower Upper
77 100
97 0.0 18.2 27.4#



#34
Benzene
Concen: 6.409 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 78 Resp: 56508
Ion Ratio Lower Upper
78 100
77 22.0 19.0 28.4
51 17.7 14.6 21.8

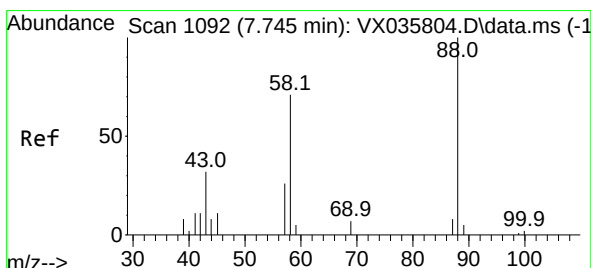
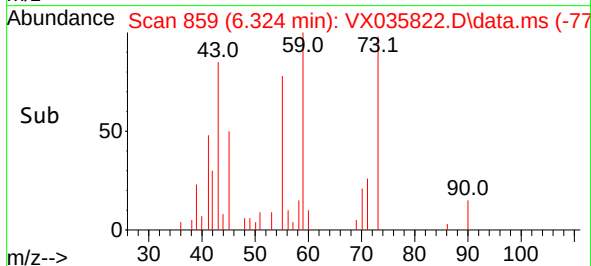
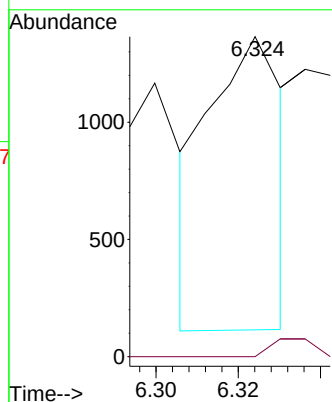
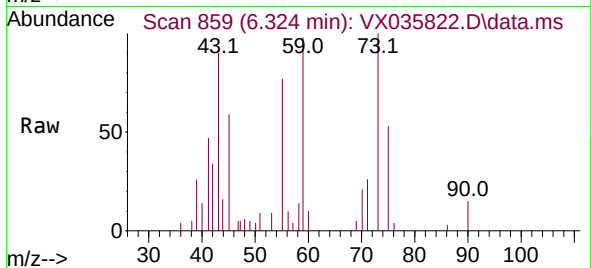




#44
Isopropyl Acetate
Concen: 0.274 ug/l
RT: 6.324 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

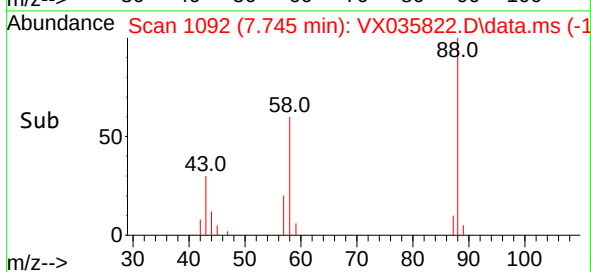
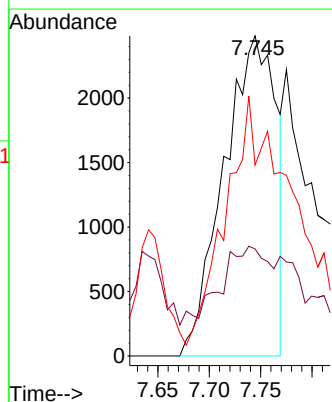
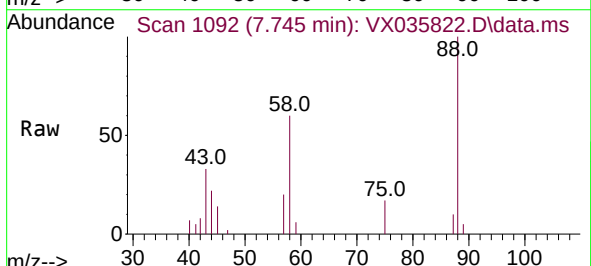
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

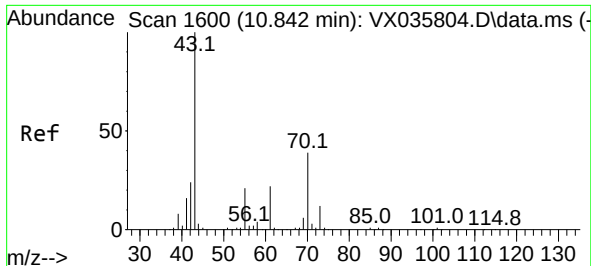
Tgt Ion: 43 Resp: 1558
Ion Ratio Lower Upper
43 100
61 3.6 15.4 23.0#



#45
1,4-Dioxane
Concen: 162.570 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 88 Resp: 8782
Ion Ratio Lower Upper
88 100
43 2.6 26.5 39.7#
58 3.2 55.6 83.4#

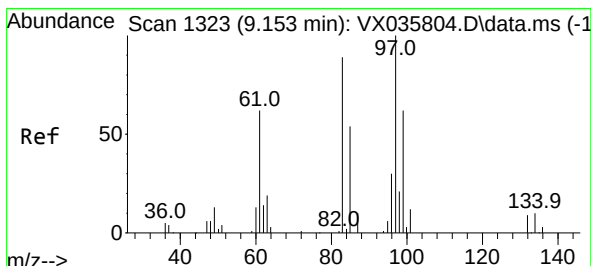
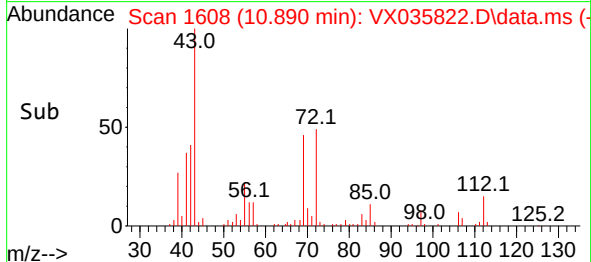
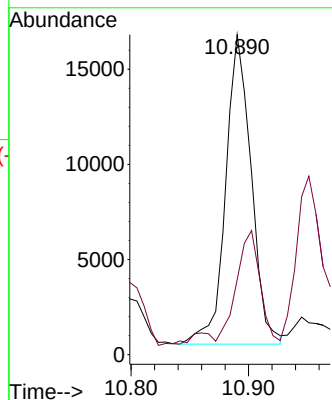
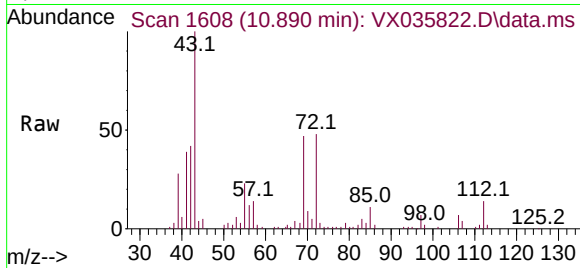




#47
n-amy1 Acetate
Concen: 5.138 ug/l
RT: 10.890 min Scan# 1111
Delta R.T. 0.049 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

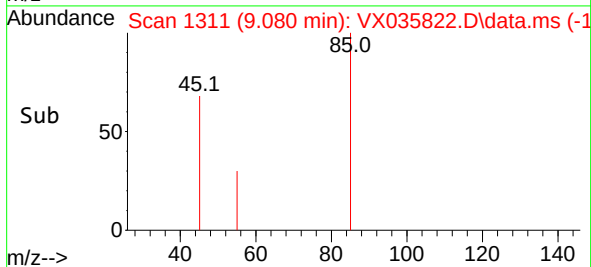
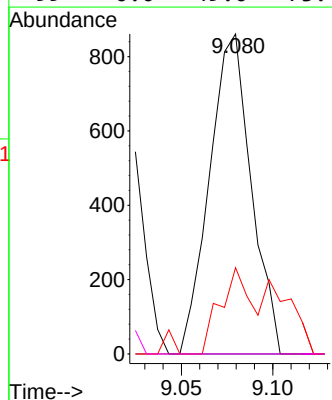
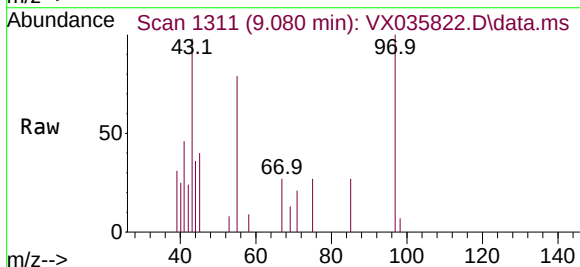
Instrument : MSVOA_X
ClientSampleId : SEMI-ANNUAL-CONDENSATEDL

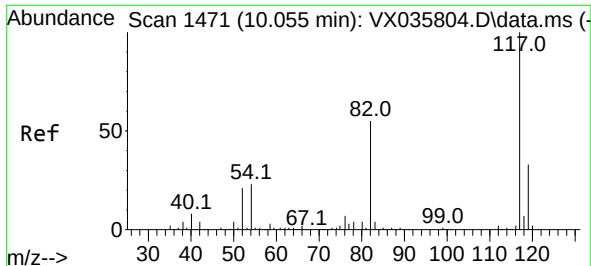
Tgt Ion: 43 Resp: 24545
Ion Ratio Lower Upper
43 100
55 32.0 18.6 28.0#



#50
1,1,2-Trichloroethane
Concen: 0.596 ug/l
RT: 9.080 min Scan# 1311
Delta R.T. -0.073 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 97 Resp: 1368
Ion Ratio Lower Upper
97 100
83 0.0 68.9 103.3#
85 26.9 44.0 66.0#
99 0.0 49.0 73.4#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

SEMI-ANNUAL-CONDENSATEDL

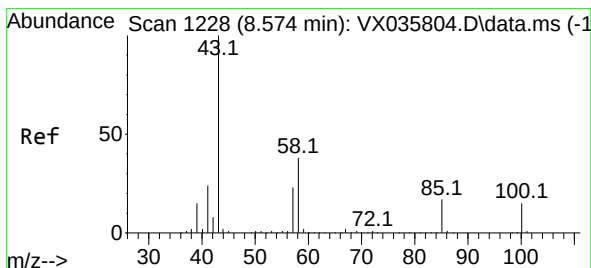
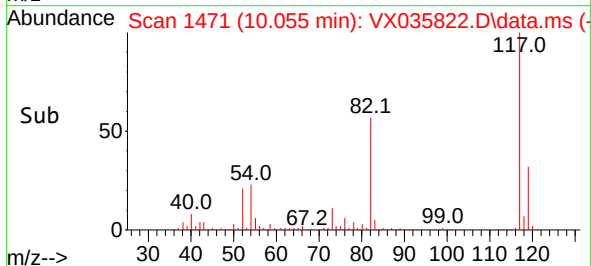
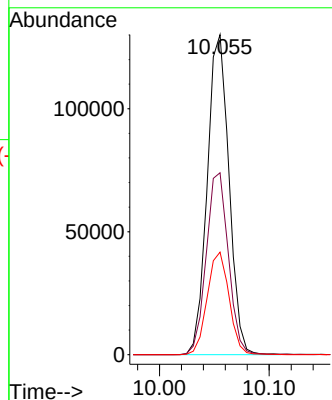
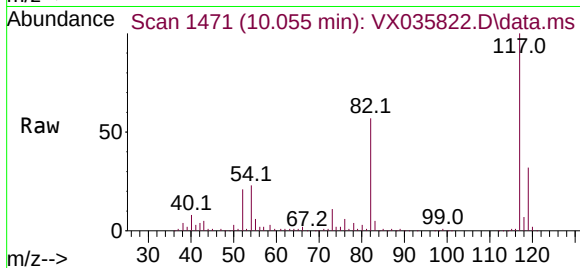
Tgt Ion:117 Resp: 179240

Ion Ratio Lower Upper

117 100

82 58.0 45.8 68.8

119 32.3 25.4 38.0



#58

4-Methyl-2-Pentanone

Concen: 11.617 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

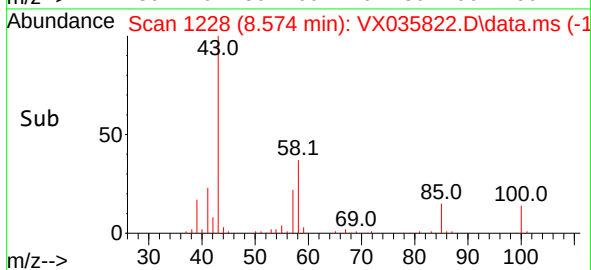
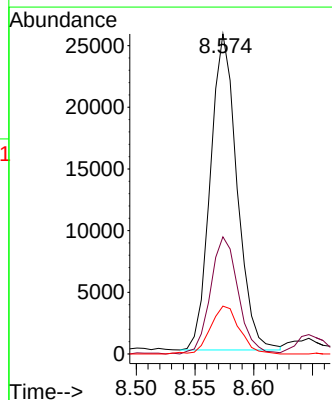
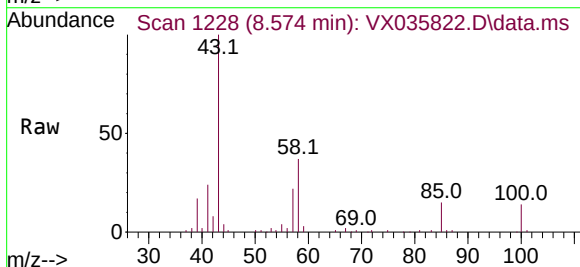
Tgt Ion: 43 Resp: 40443

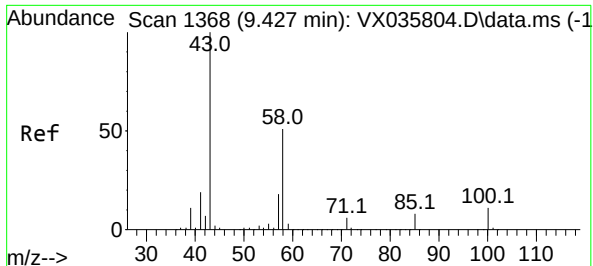
Ion Ratio Lower Upper

43 100

58 38.5 29.9 44.9

85 16.3 13.2 19.8

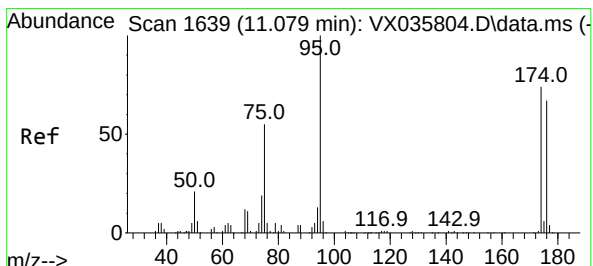
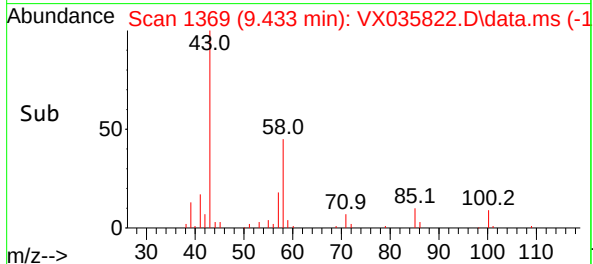
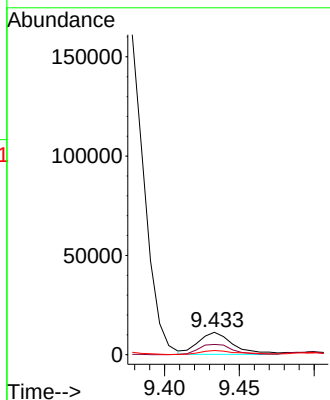
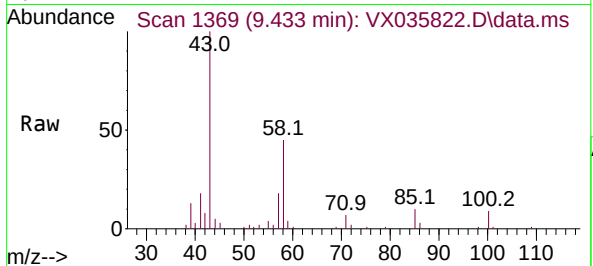




#59
2-Hexanone
Concen: 6.825 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

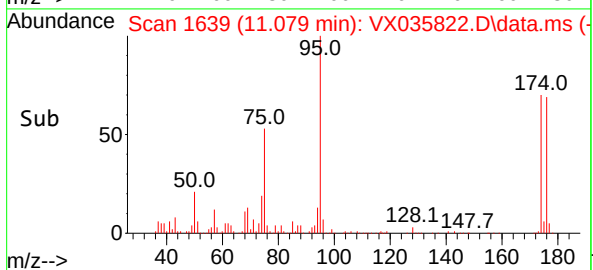
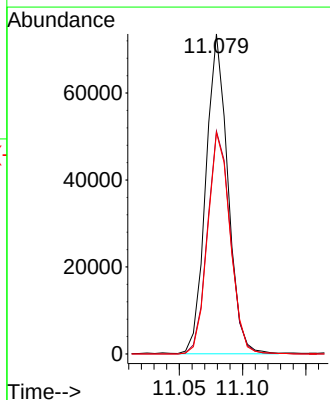
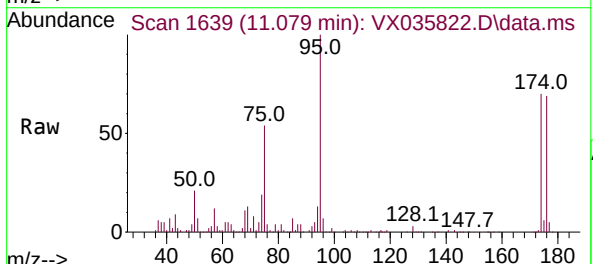
Instrument : MSVOA_X
ClientSampleId : SEMI-ANNUAL-CONDENSATEDL

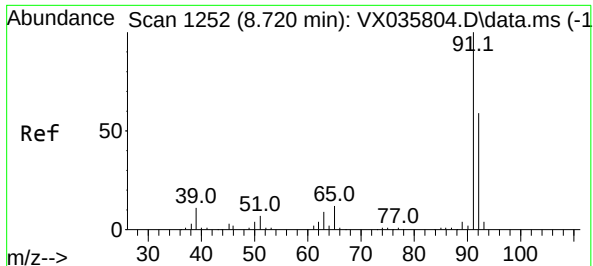
Tgt Ion:	43	Resp:	17879
Ion	Ratio	Lower	Upper
43	100		
58	47.1	41.7	62.5
57	20.9	14.7	22.1



#60
4-Bromofluorobenzene
Concen: 29.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion:	95	Resp:	88899
Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.2	0.4#
176	70.9	0.2	0.2#





#62

Toluene

Concen: 20.576 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

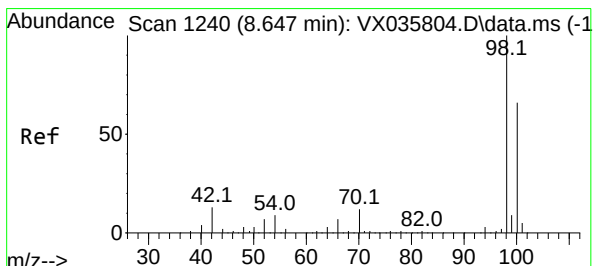
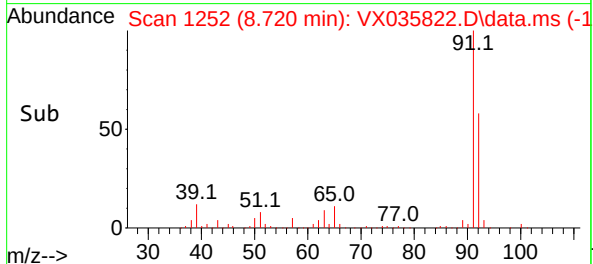
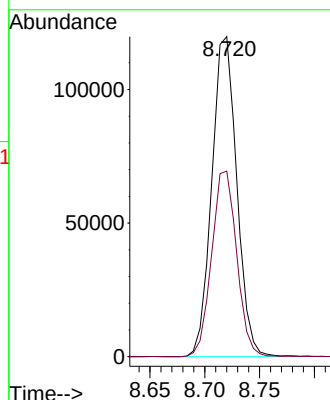
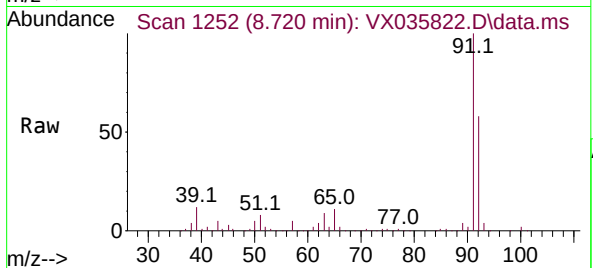
SEMI-ANNUAL-CONDENSATEDL

Tgt Ion: 91 Resp: 189922

Ion Ratio Lower Upper

91 100

92 58.3 46.5 69.7



#63

Toluene-d8

Concen: 30.144 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035822.D

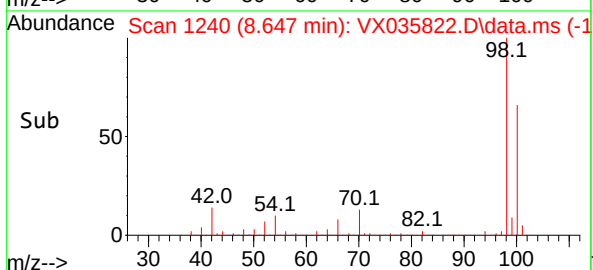
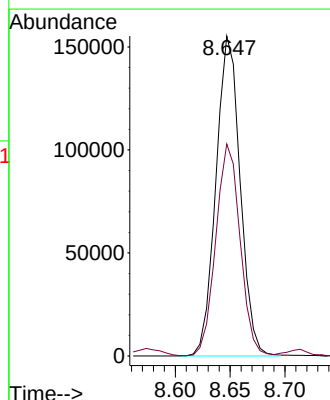
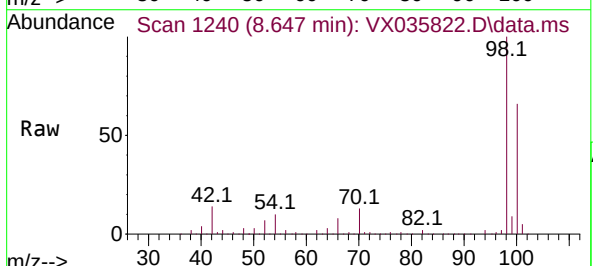
Acq: 23 May 2023 18:25

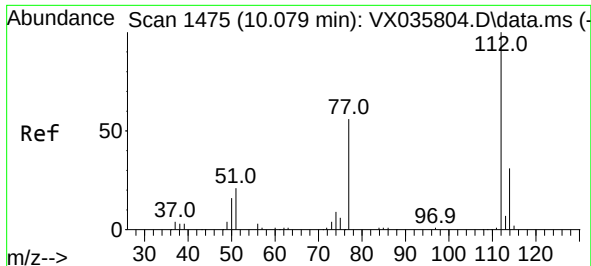
Tgt Ion: 98 Resp: 238859

Ion Ratio Lower Upper

98 100

100 66.5 52.1 78.1

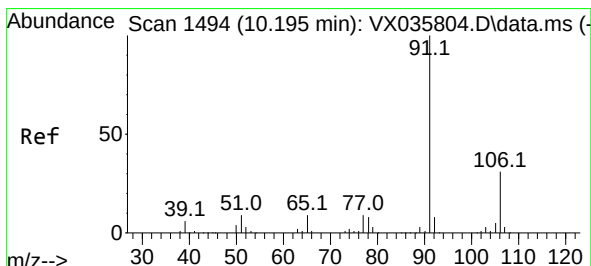
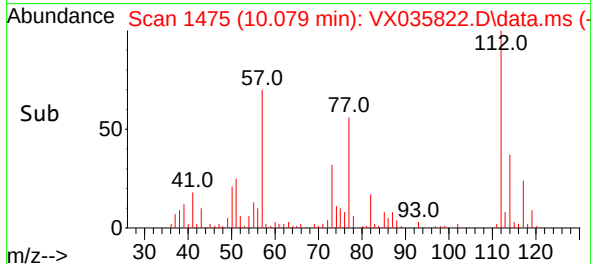
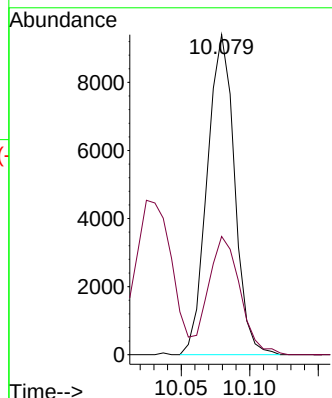
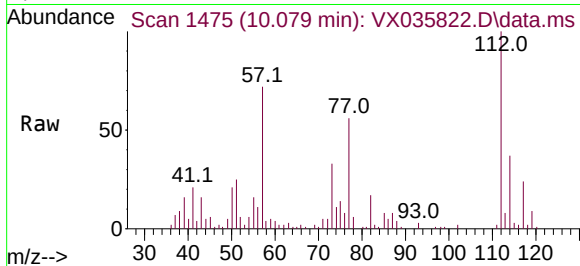




#64
Chlorobenzene
Concen: 2.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

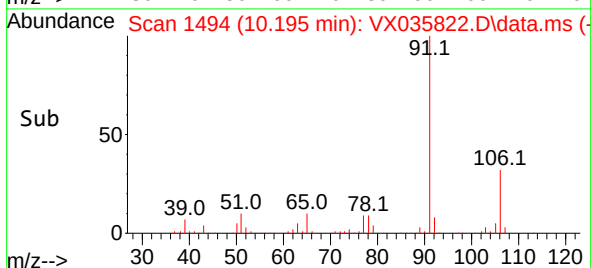
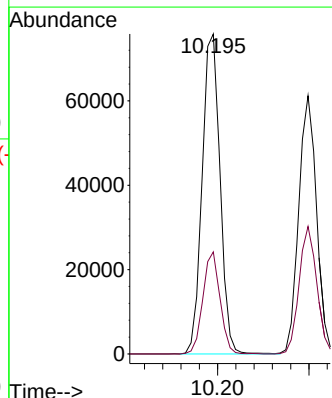
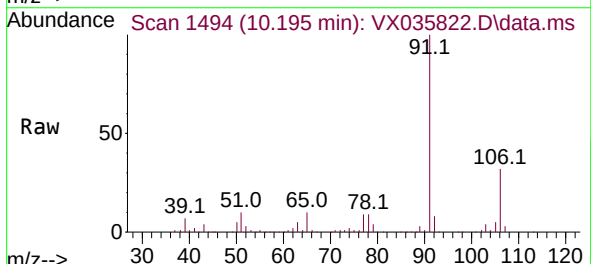
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

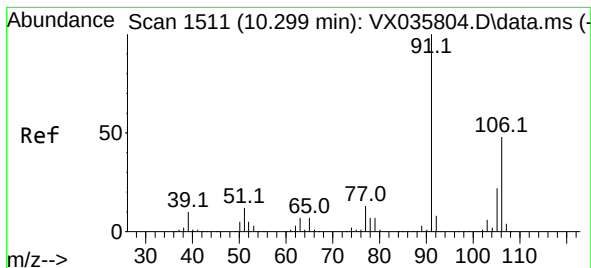
Tgt Ion:112 Resp: 13050
Ion Ratio Lower Upper
112 100
114 36.4 25.8 38.8



#66
Ethyl Benzene
Concen: 9.972 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 91 Resp: 102941
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6

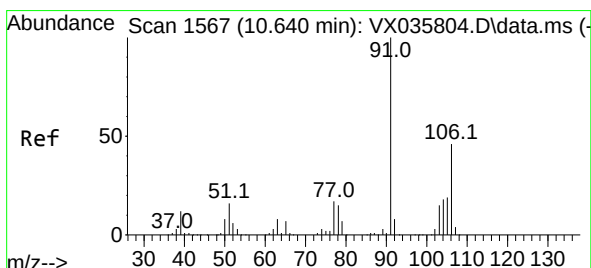
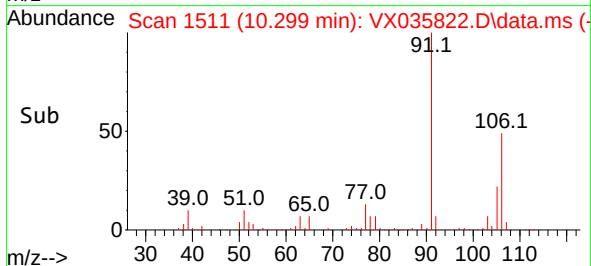
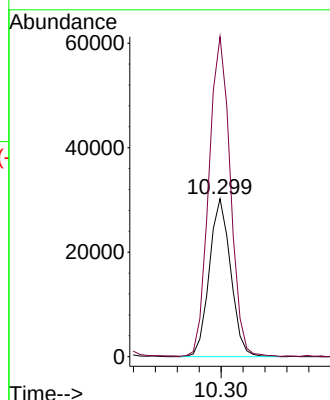
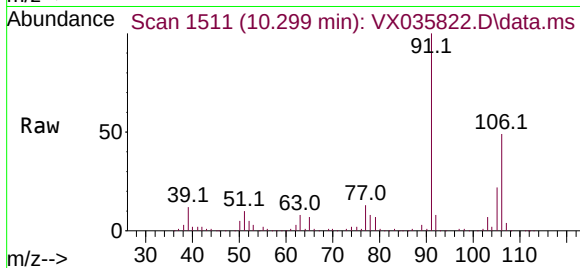




#67
m/p-Xylenes
Concen: 10.460 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

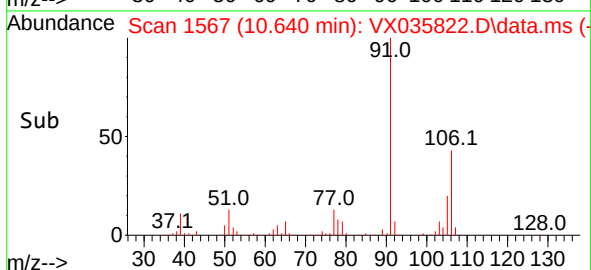
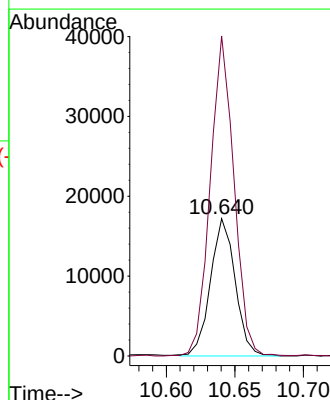
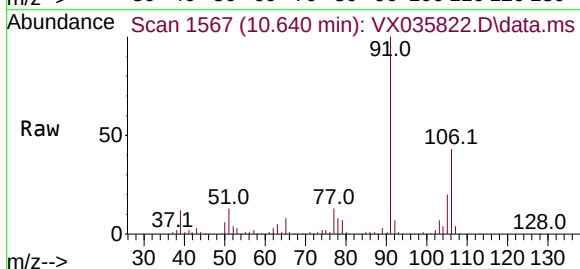
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

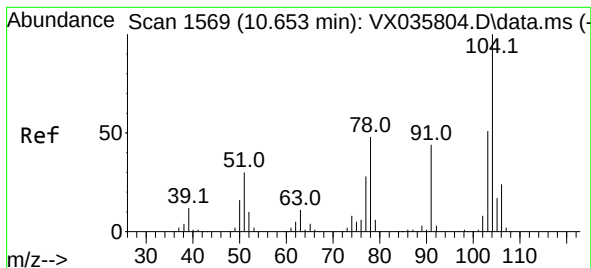
Tgt Ion:106 Resp: 40873
Ion Ratio Lower Upper
106 100
91 203.9 167.4 251.2



#68
o-Xylene
Concen: 5.523 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion:106 Resp: 21588
Ion Ratio Lower Upper
106 100
91 222.7 108.9 326.8





#69

Styrene

Concen: 0.843 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

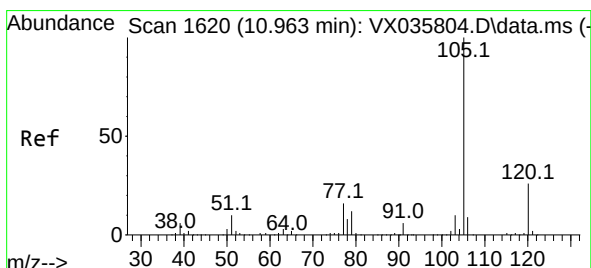
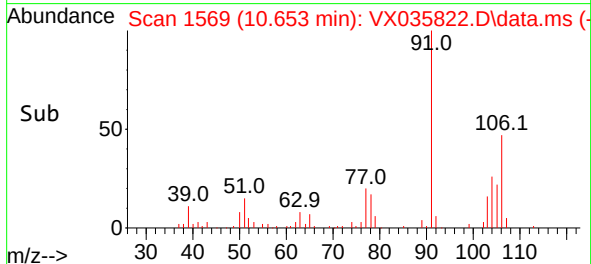
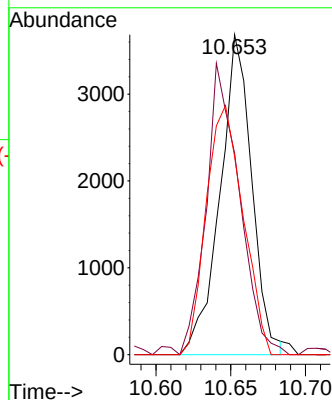
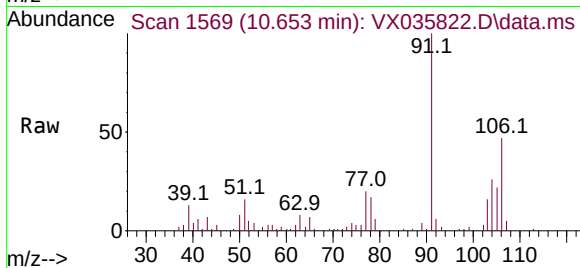
Instrument :

MSVOA_X

ClientSampleId :

SEMI-ANNUAL-CONDENSATEDL

Tgt Ion:104 Resp: 5440
 Ion Ratio Lower Upper
 104 100
 78 94.9 42.8 64.2#
 103 90.5 43.8 65.8#



#70

Isopropylbenzene

Concen: 1.362 ug/l

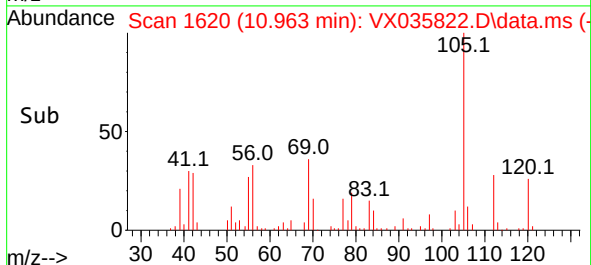
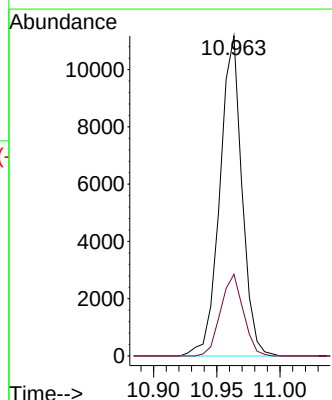
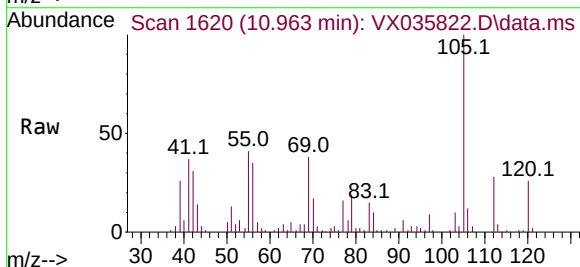
RT: 10.963 min Scan# 1620

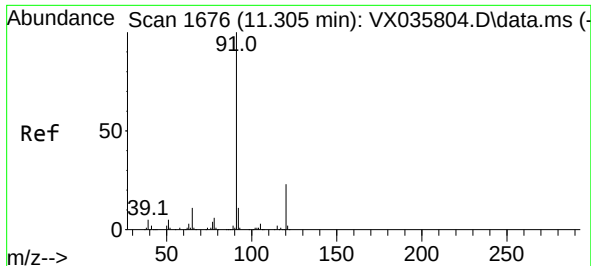
Delta R.T. 0.000 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

Tgt Ion:105 Resp: 13591
 Ion Ratio Lower Upper
 105 100
 120 26.0 18.5 34.3

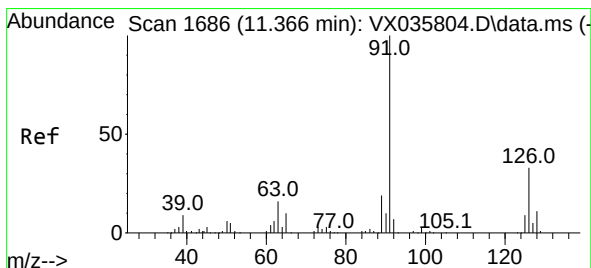
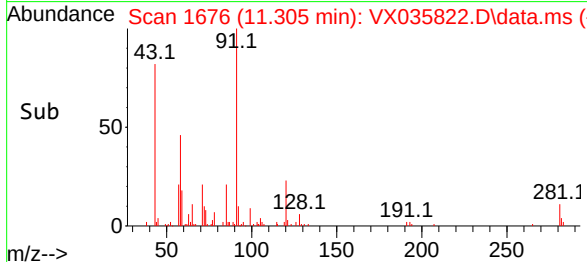
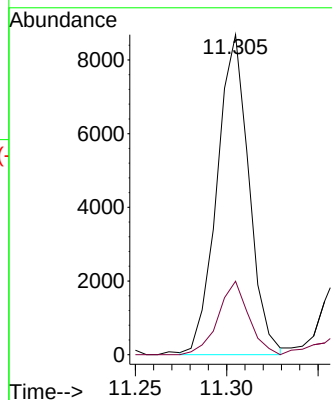
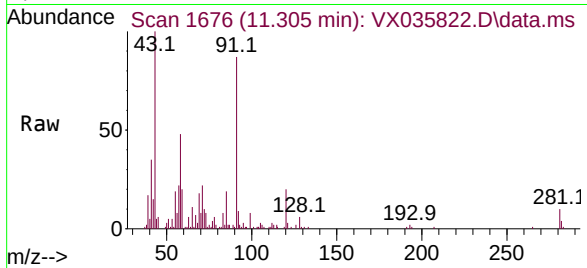




#74
n-propylbenzene
Concen: 0.888 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

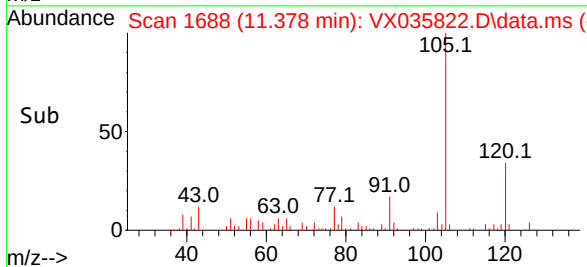
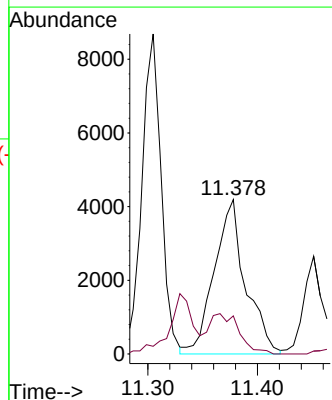
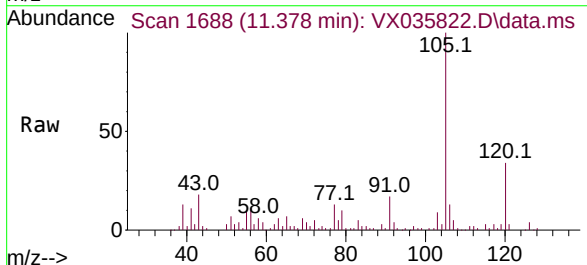
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

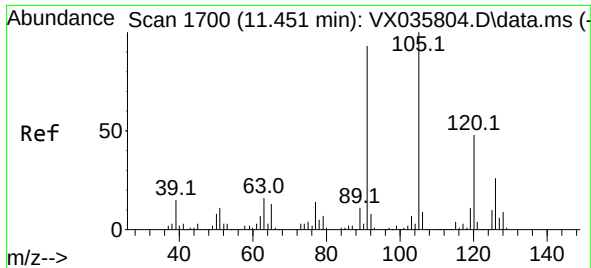
Tgt Ion: 91 Resp: 10563
Ion Ratio Lower Upper
91 100
120 21.9 0.0 44.8



#75
2-Chlorotoluene
Concen: 1.140 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 91 Resp: 8325
Ion Ratio Lower Upper
91 100
126 7.1 0.0 66.4

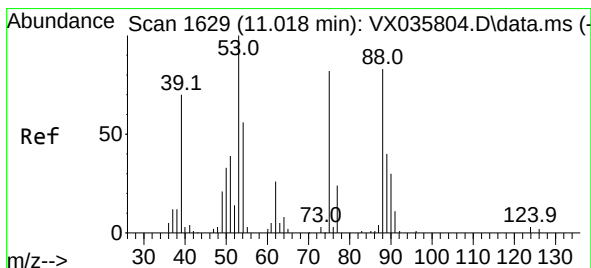
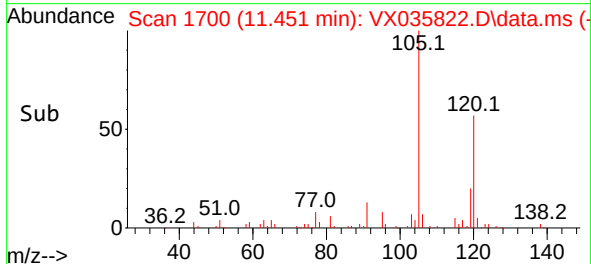
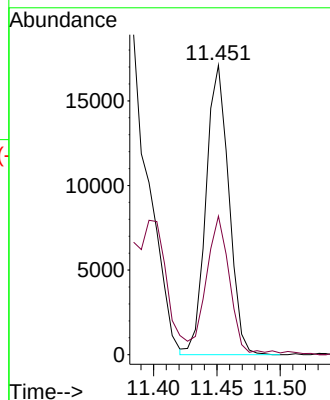
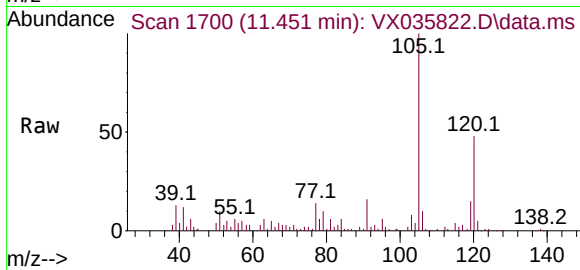




#76
1,3,5-Trimethylbenzene
Concen: 2.536 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

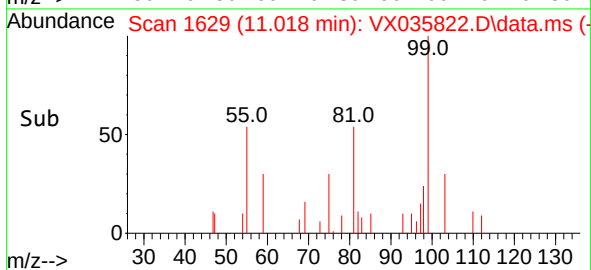
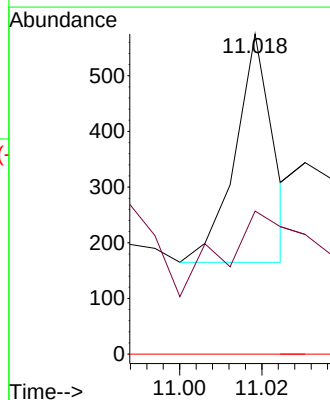
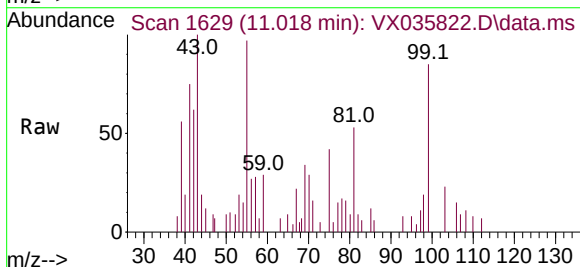
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

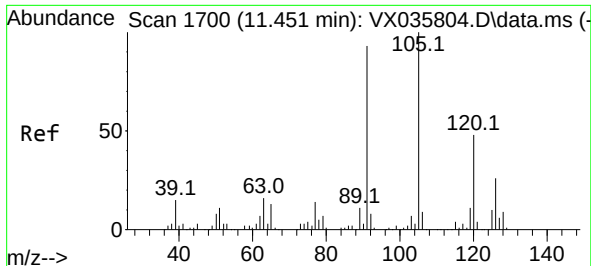
Tgt Ion:105 Resp: 21483
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.4



#77
t-1,4-Dichloro-2-butene
Concen: 0.287 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 75 Resp: 266
Ion Ratio Lower Upper
75 100
53 37.6 58.2 174.6#
89 0.0 20.6 61.8#

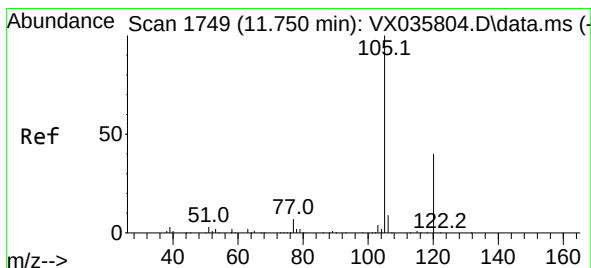
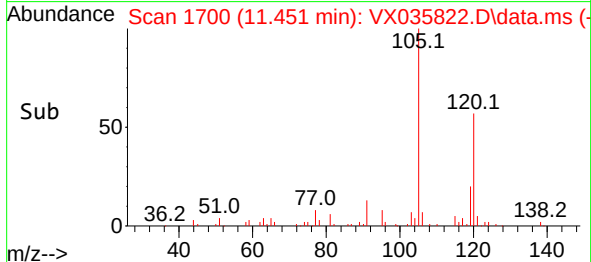
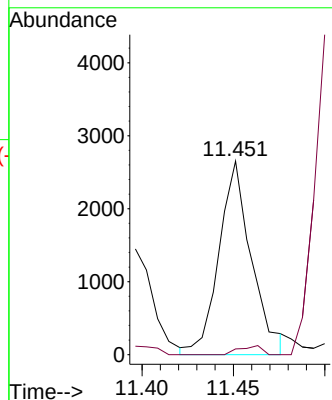
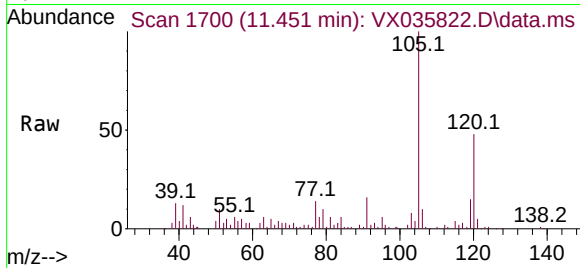




#78
4-Chlorotoluene
Concen: 0.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

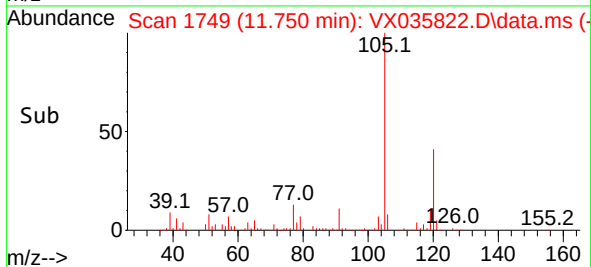
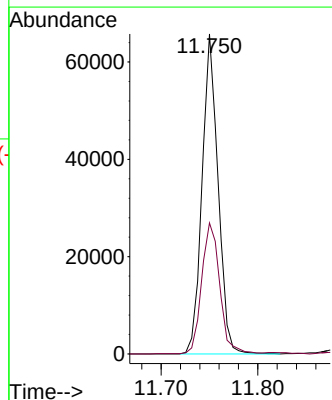
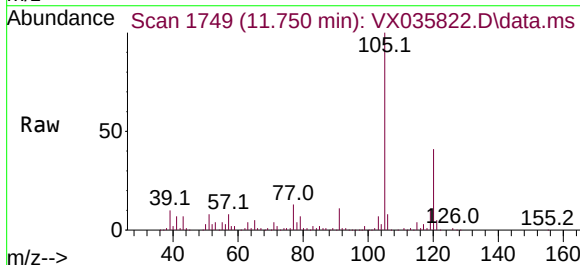
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

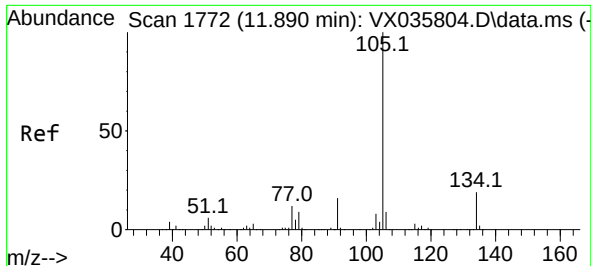
Tgt Ion: 91 Resp: 3275
Ion Ratio Lower Upper
91 100
126 3.2 0.0 56.8



#80
1,2,4-Trimethylbenzene
Concen: 8.871 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion: 105 Resp: 75535
Ion Ratio Lower Upper
105 100
120 46.1 0.0 90.4

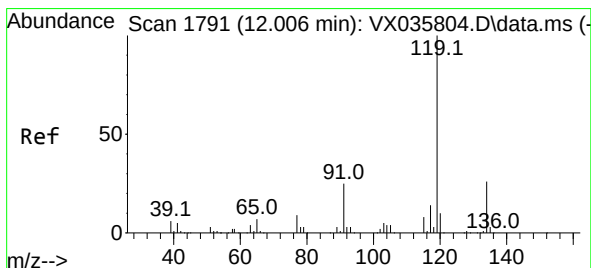
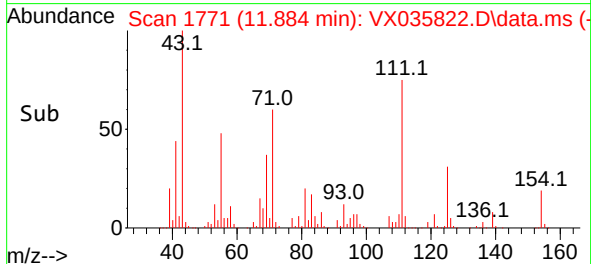
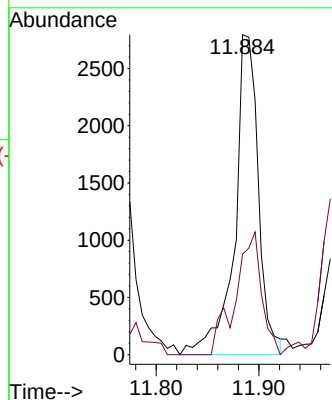
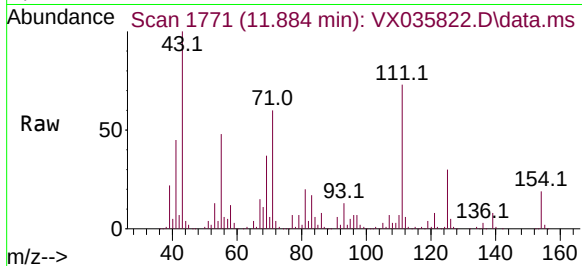




#81
 sec-Butylbenzene
 Concen: 0.434 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX035822.D
 Acq: 23 May 2023 18:25

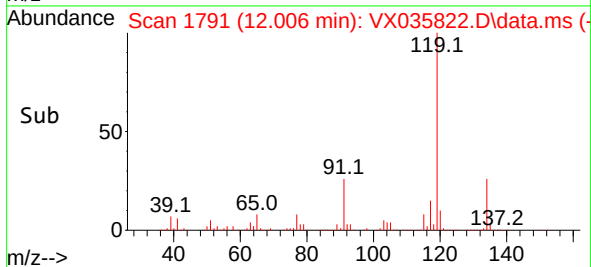
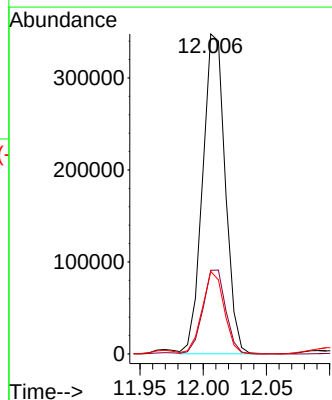
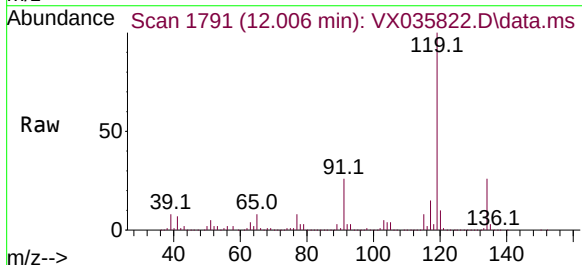
Instrument :
 MSVOA_X
 ClientSampleId :
 SEMI-ANNUAL-CONDENSATEDL

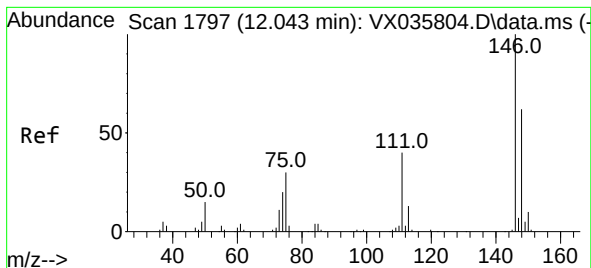
Tgt Ion:105 Resp: 4480
 Ion Ratio Lower Upper
 105 100
 134 34.8 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 50.272 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035822.D
 Acq: 23 May 2023 18:25

Tgt Ion:119 Resp: 431917
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.2
 91 24.8 0.0 51.0





#84

1,4-Dichlorobenzene

Concen: 14.643 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

SEMI-ANNUAL-CONDENSATEDL

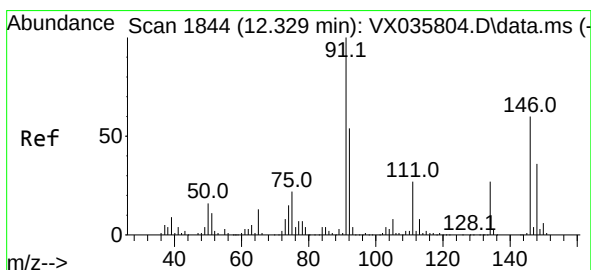
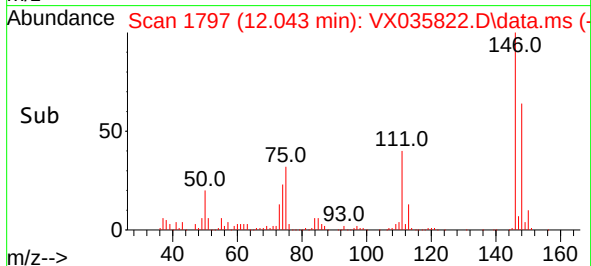
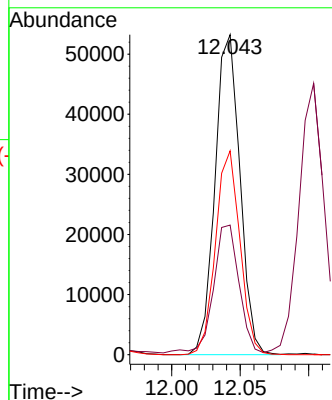
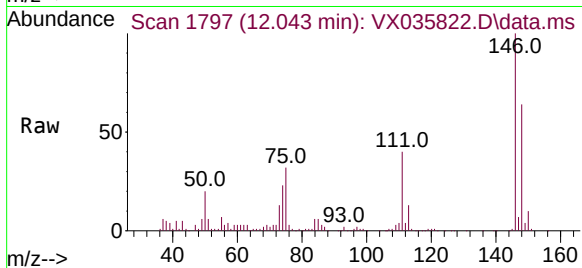
Tgt Ion:146 Resp: 67420

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 62.4 31.8 95.3



#85

n-Butylbenzene

Concen: 0.621 ug/l

RT: 12.238 min Scan# 1829

Delta R.T. -0.091 min

Lab File: VX035822.D

Acq: 23 May 2023 18:25

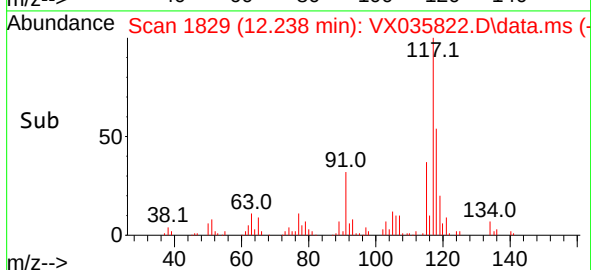
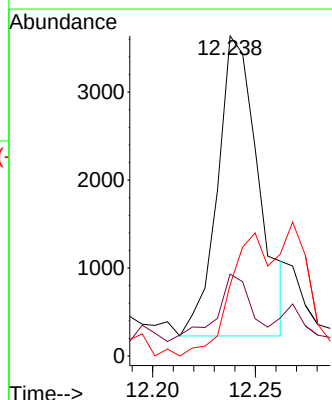
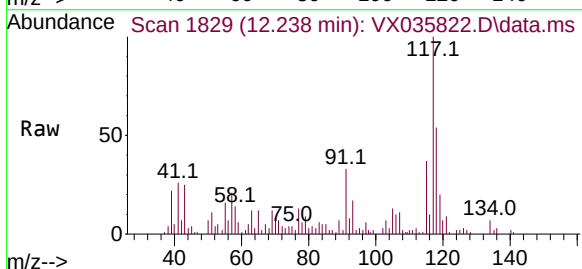
Tgt Ion: 91 Resp: 4744

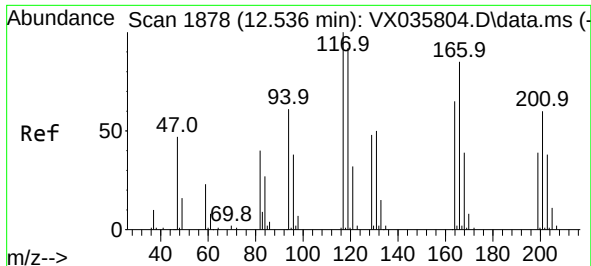
Ion Ratio Lower Upper

91 100

92 19.5 0.0 107.6

134 37.8 0.0 49.8

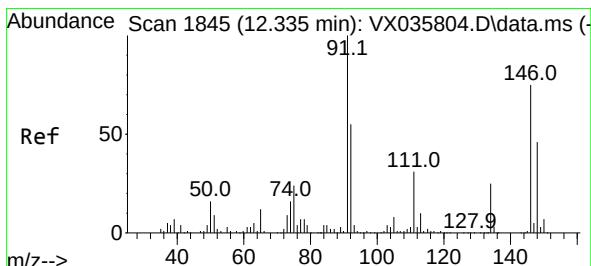
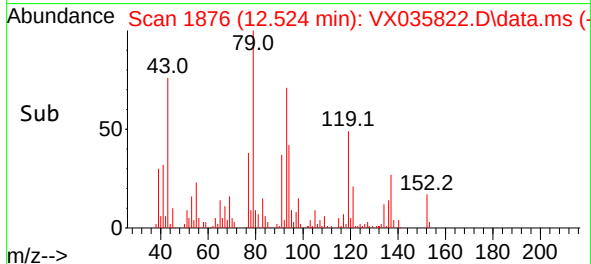
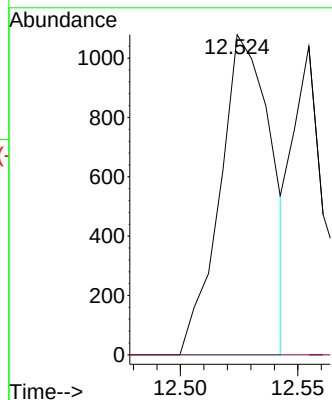
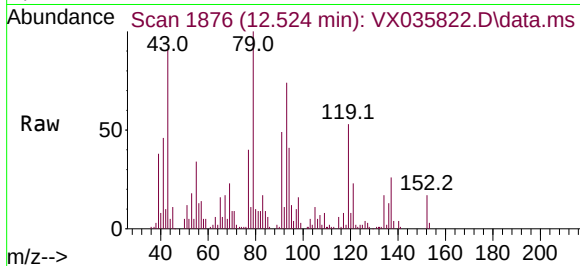




#86
Hexachloroethane
Concen: 1.219 ug/l
RT: 12.524 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

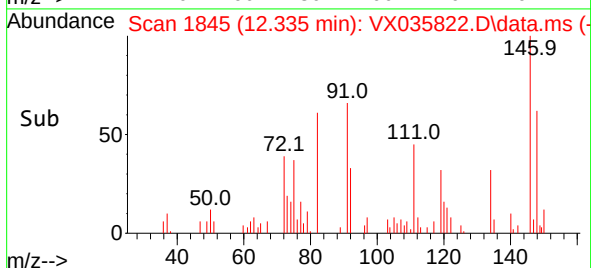
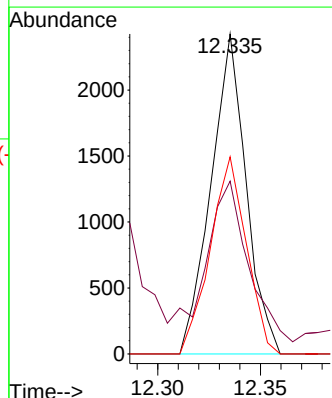
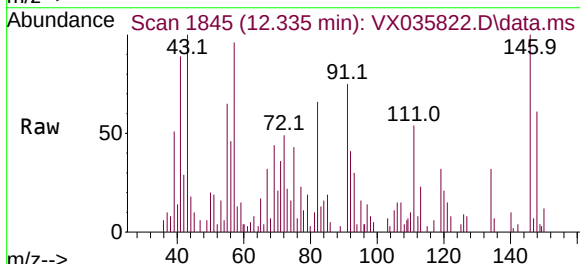
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

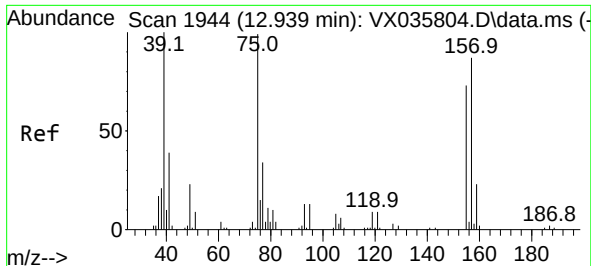
Tgt Ion:117 Resp: 1649
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#



#87
1,2-Dichlorobenzene
Concen: 0.641 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion:146 Resp: 2880
Ion Ratio Lower Upper
146 100
111 54.3 21.3 64.0
148 63.5 31.7 95.1

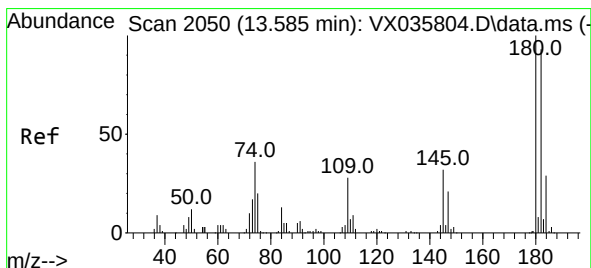
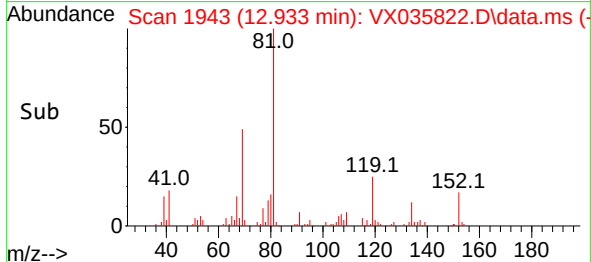
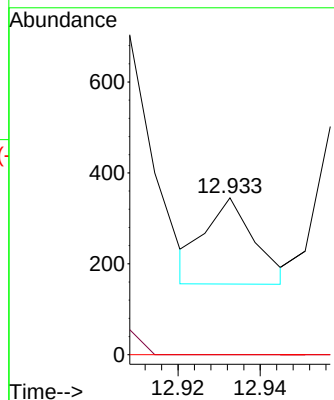
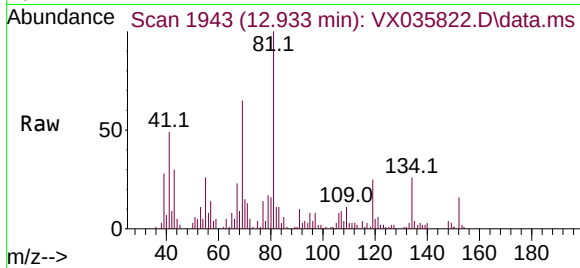




#88
1,2-Dibromo-3-Chloropropane
Concen: 0.232 ug/l
RT: 12.933 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

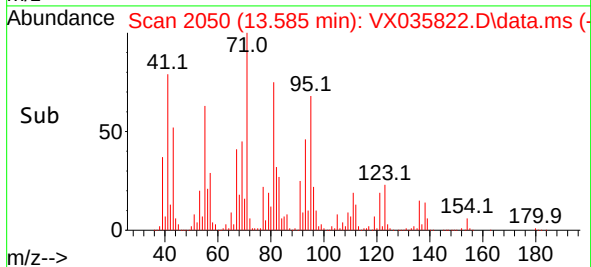
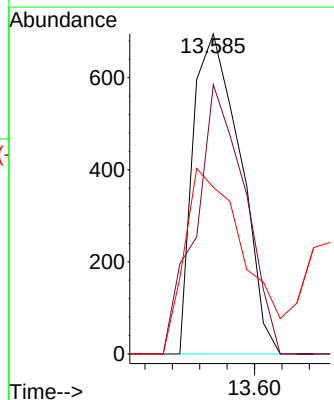
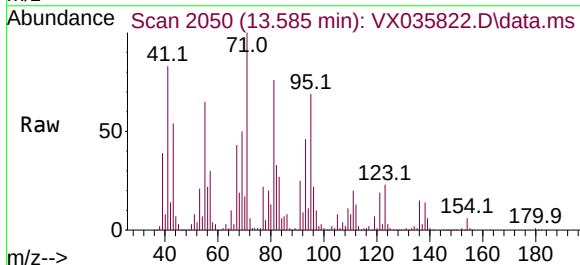
Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

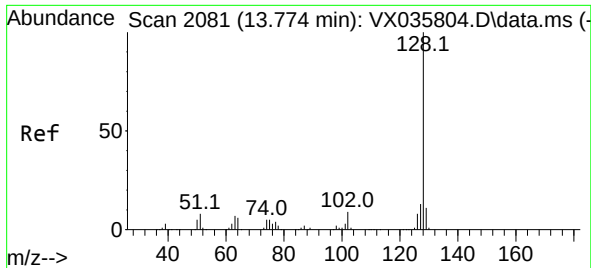
Tgt Ion: 75 Resp: 157
Ion Ratio Lower Upper
75 100
155 0.0 63.7 95.5#
157 0.0 83.7 125.5#



#89
1,2,4-Trichlorobenzene
Concen: 0.307 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Tgt Ion:180 Resp: 828
Ion Ratio Lower Upper
180 100
182 88.2 75.8 113.8
145 74.2 25.8 38.6#





#91
Naphthalene
Concen: 56.018 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035822.D
Acq: 23 May 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
SEMI-ANNUAL-CONDENSATEDL

Tgt Ion:128 Resp: 522151
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

