

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040326.D
 Acq On : 19 Feb 2024 13:30
 Operator : JC/MD
 Sample : P1395-04 40X
 Misc : 3.42g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(6-8)

Quant Time: Feb 20 01:13:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

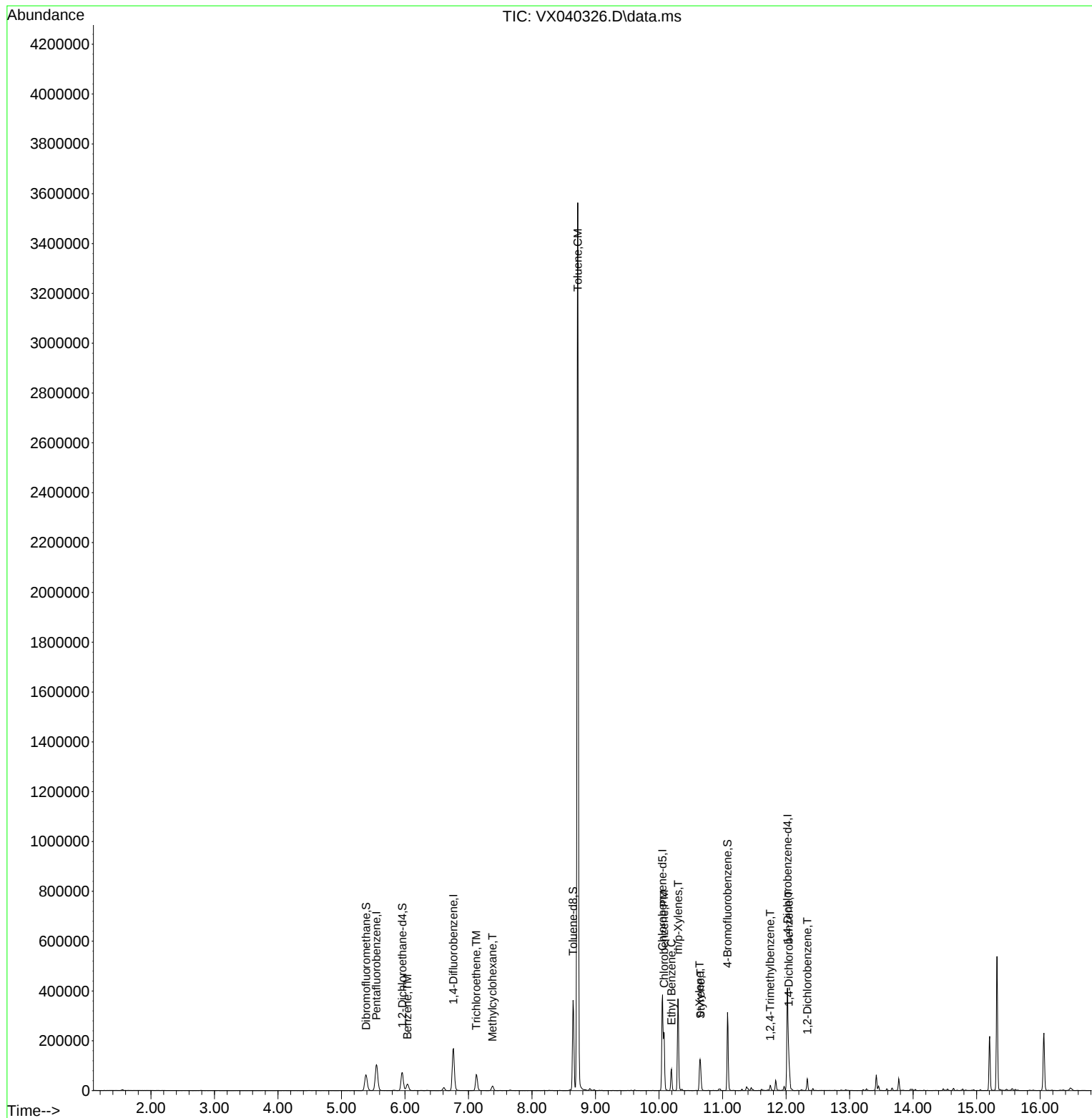
Internal Standards						
1) Pentafluorobenzene	5.549	168	96409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71137	49.598	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.200%		
35) Dibromofluoromethane	5.385	113	55219	46.945	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.880%		
50) Toluene-d8	8.646	98	208672	47.425	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.079	95	80441	44.827	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.660%		
Target Compounds						Qvalue
39) Methylcyclohexane	7.378	83	7615	3.977	ug/l	88
40) Benzene	6.037	78	31682	6.876	ug/l	98
44) Trichloroethene	7.122	130	24213	19.050	ug/l	99
52) Toluene	8.720	92	1288193	426.812	ug/l	96
65) Chlorobenzene	10.079	112	94138	27.898	ug/l	98
67) Ethyl Benzene	10.195	91	49771	8.282	ug/l	97
68) m/p-Xylenes	10.299	106	81630	35.965	ug/l	96
69) o-Xylene	10.640	106	20445	9.269	ug/l	92
70) Styrene	10.652	104	29226	7.970	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	8907	1.792	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	38206	13.213	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	11593	4.385	ug/l	99

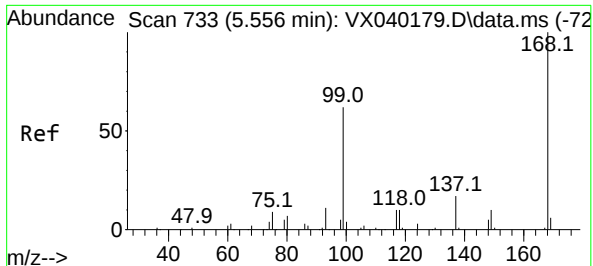
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
Data File : VX040326.D
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MSVOA_X
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B-2(6-8)

Quant Time: Feb 20 01:13:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
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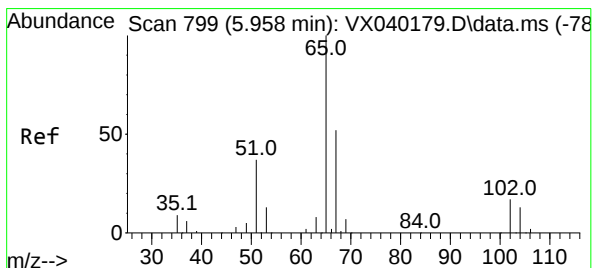
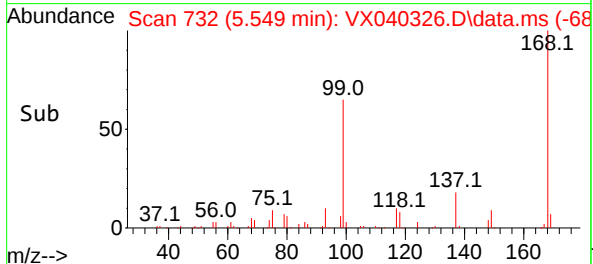
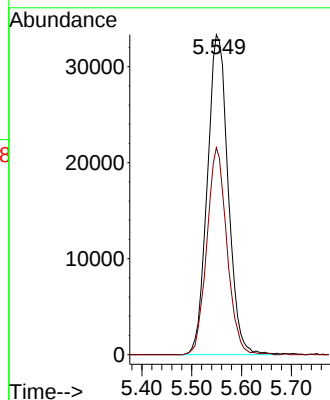
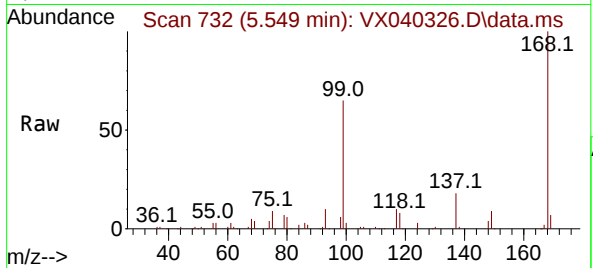




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

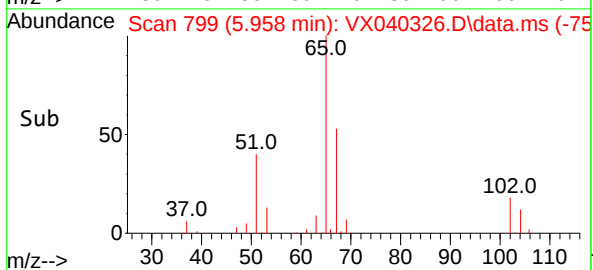
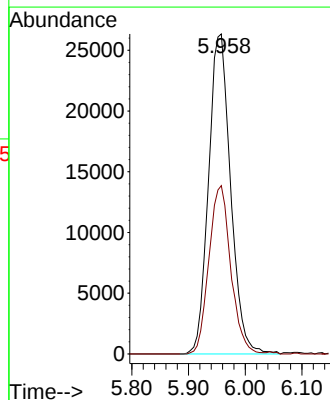
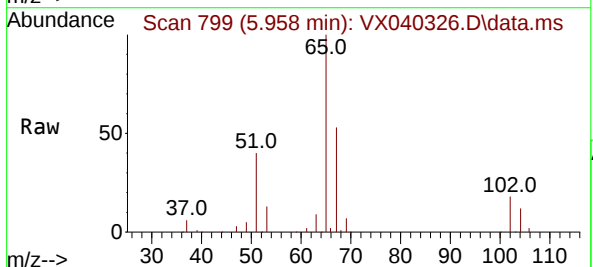
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)

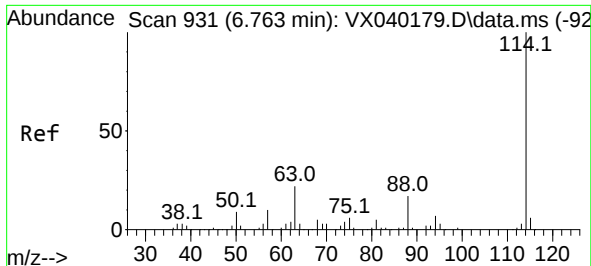
Tgt Ion:168 Resp: 96409
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.598 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

Tgt Ion: 65 Resp: 71137
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

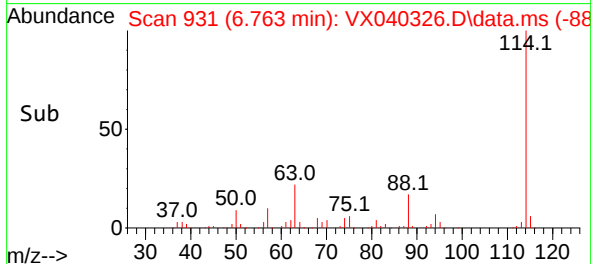
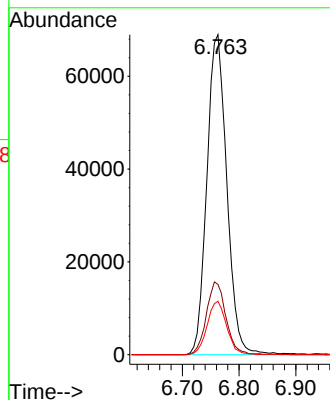
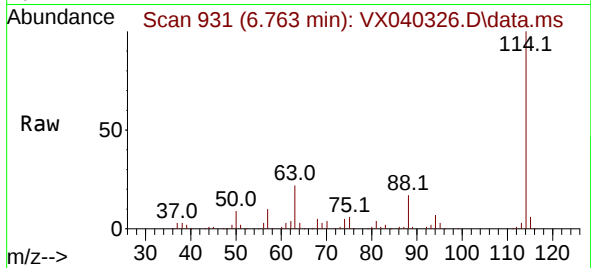




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

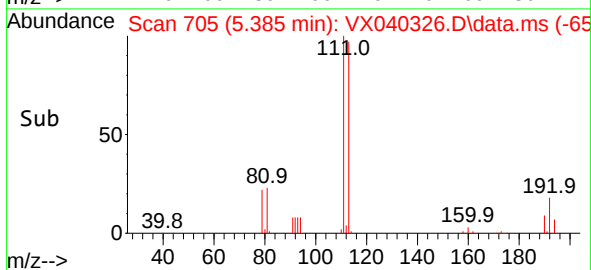
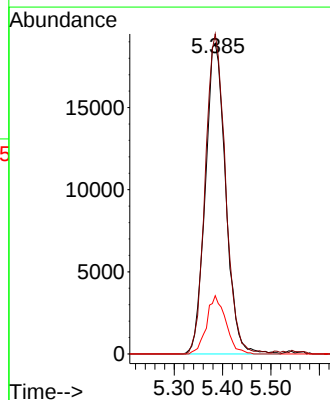
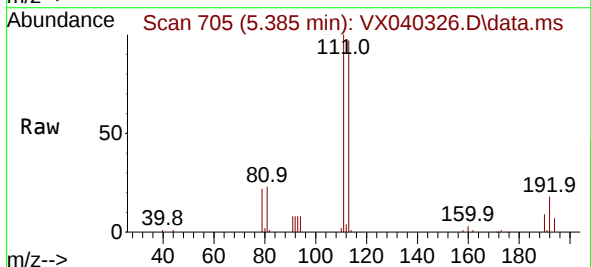
Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)

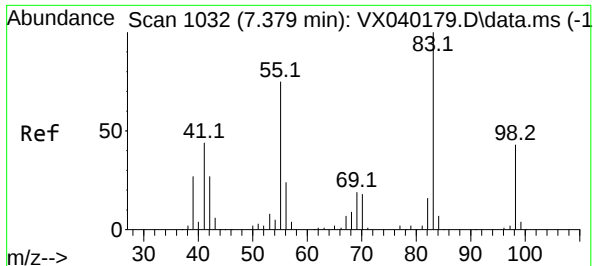
Tgt Ion:114 Resp: 168434
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.945 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

Tgt Ion:113 Resp: 55219
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.8 13.3 19.9





#39

Methylcyclohexane

Concen: 3.977 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040326.D

Acq: 19 Feb 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

B-2(6-8)

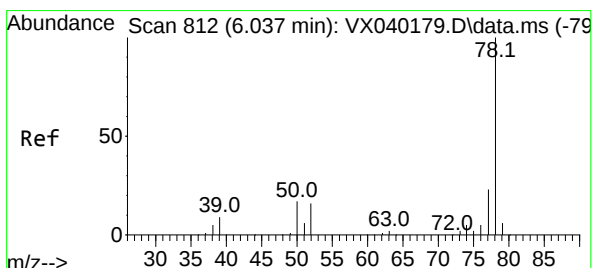
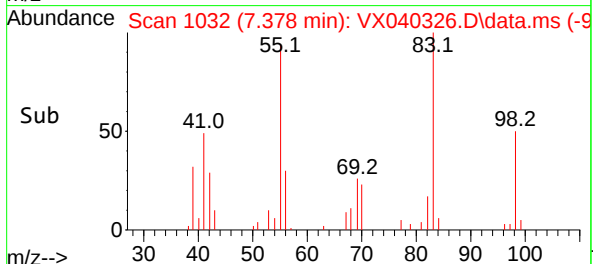
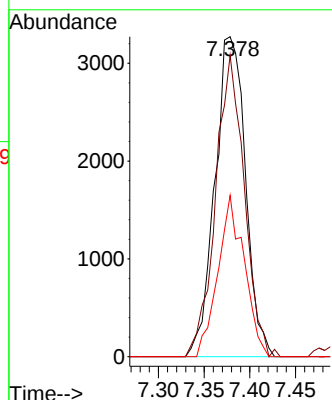
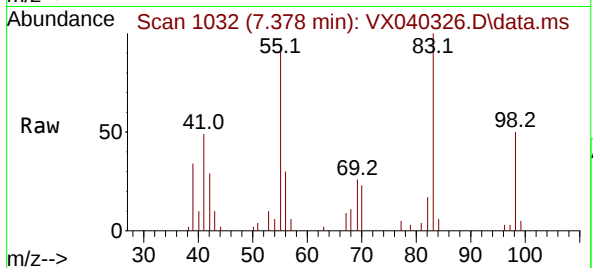
Tgt Ion: 83 Resp: 7615

Ion Ratio Lower Upper

83 100

55 94.2 64.6 97.0

98 50.4 36.7 55.1



#40

Benzene

Concen: 6.876 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040326.D

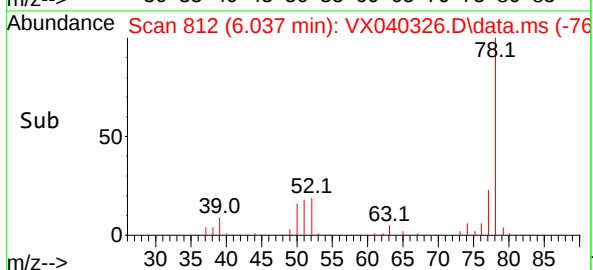
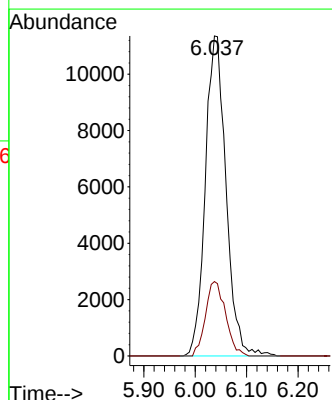
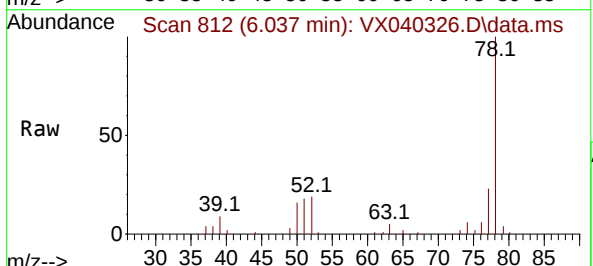
Acq: 19 Feb 2024 13:30

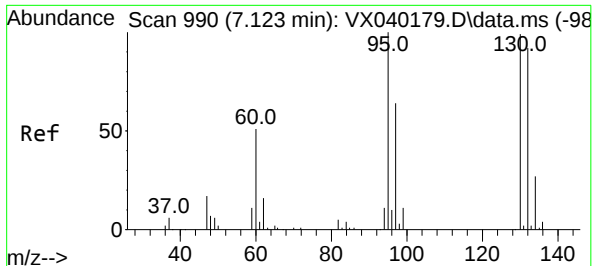
Tgt Ion: 78 Resp: 31682

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

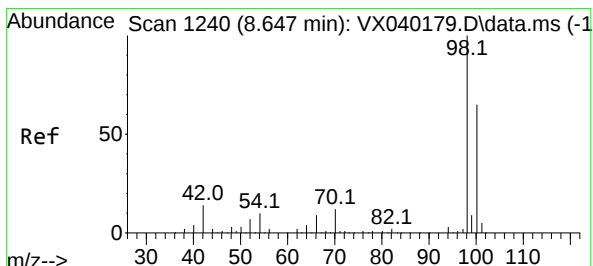
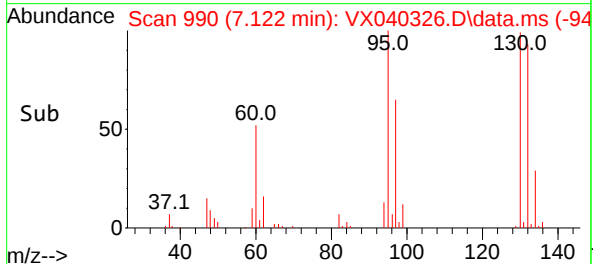
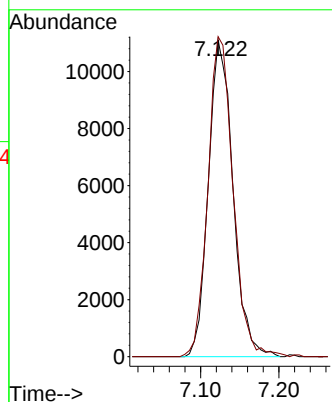
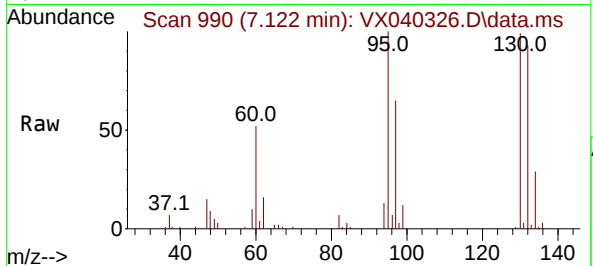




#44
 Trichloroethene
 Concen: 19.050 ug/l
 RT: 7.122 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: VX040326.D
 Acq: 19 Feb 2024 13:30

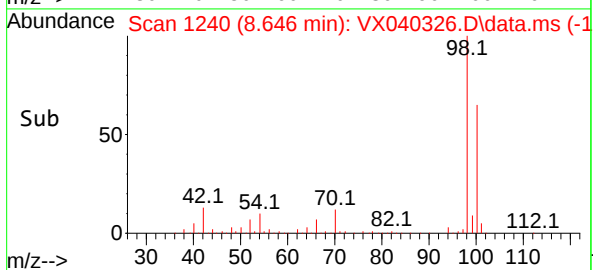
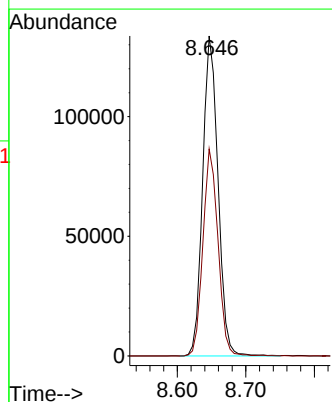
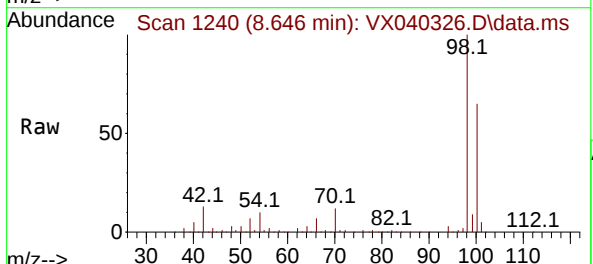
Instrument :
 MSVOA_X
 ClientSampleId :
 B-2(6-8)

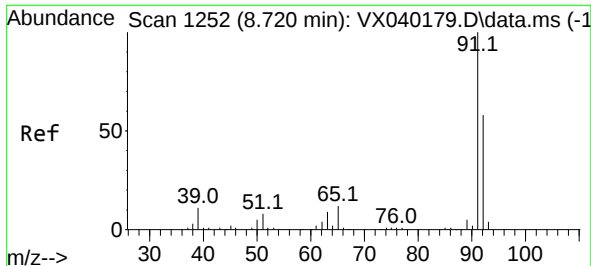
Tgt Ion:130 Resp: 24213
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 204.4



#50
 Toluene-d8
 Concen: 47.425 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX040326.D
 Acq: 19 Feb 2024 13:30

Tgt Ion: 98 Resp: 208672
 Ion Ratio Lower Upper
 98 100
 100 63.5 53.1 79.7

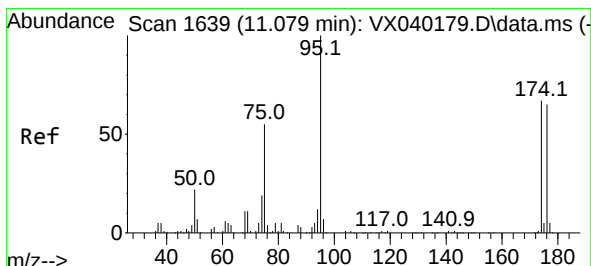
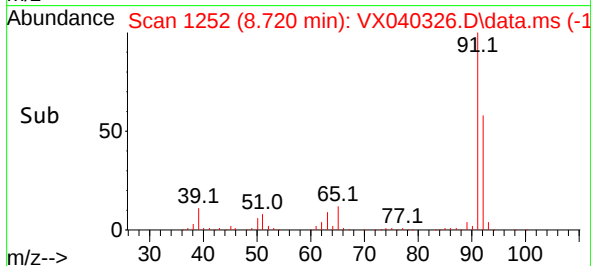
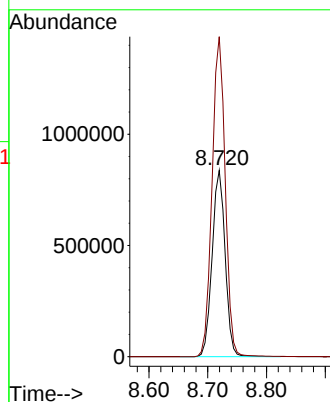
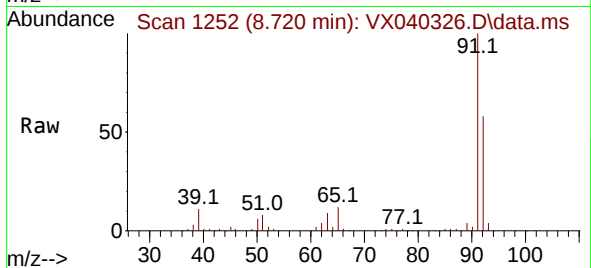




#52
Toluene
Concen: 426.812 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

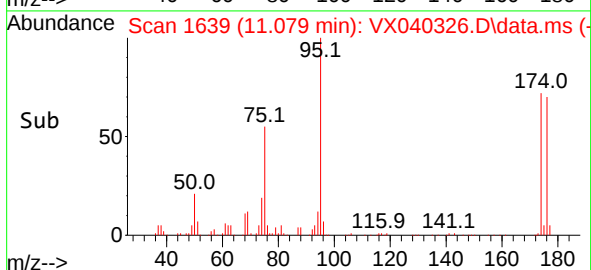
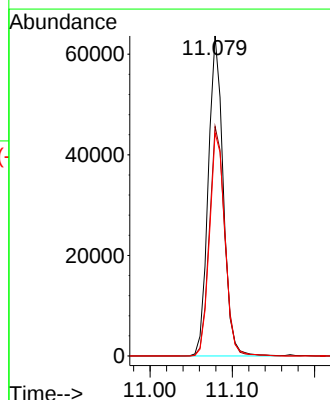
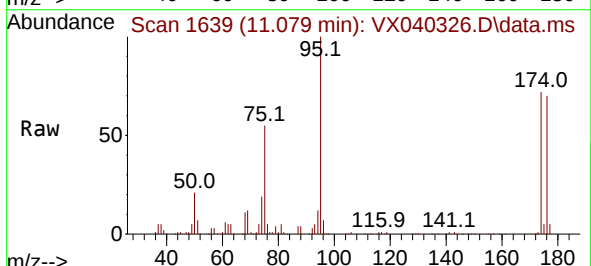
Instrument :
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ClientSampleId :
B-2(6-8)

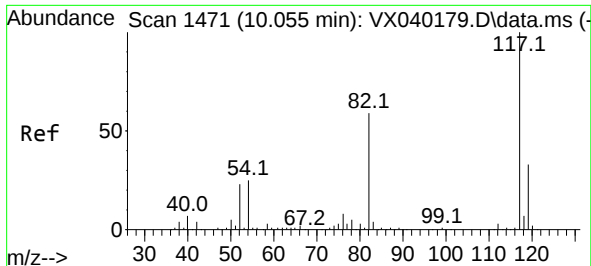
Tgt Ion: 92 Resp: 1288193
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 44.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

Tgt Ion: 95 Resp: 80441
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.8 0.0 131.0

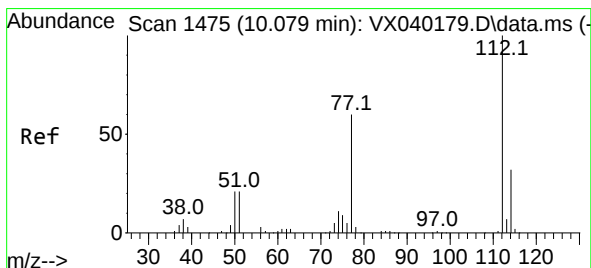
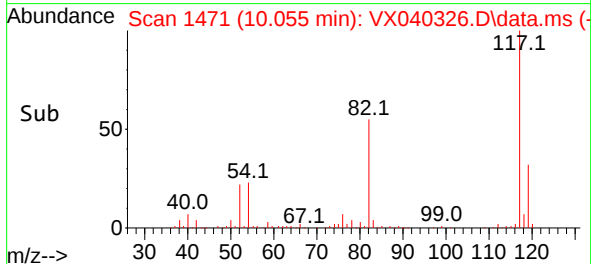
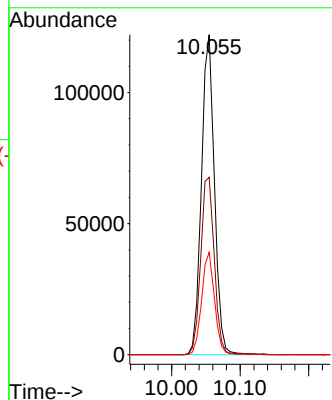
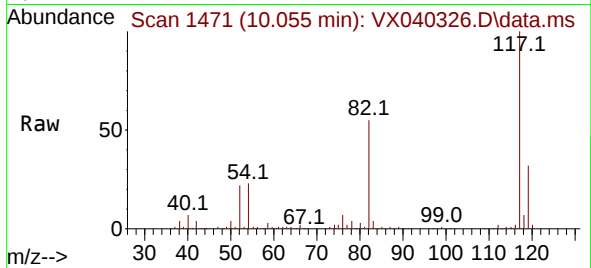




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

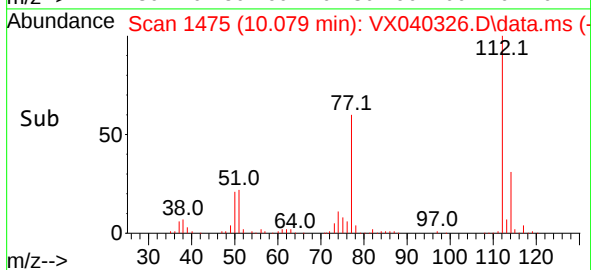
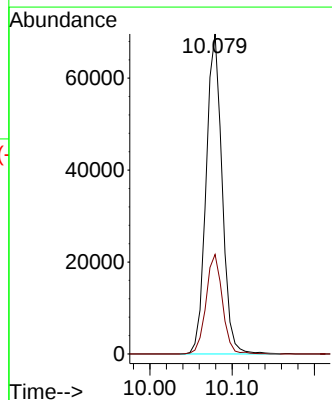
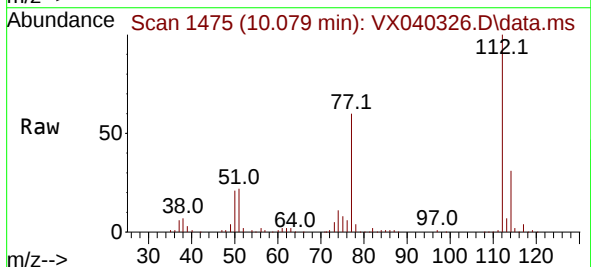
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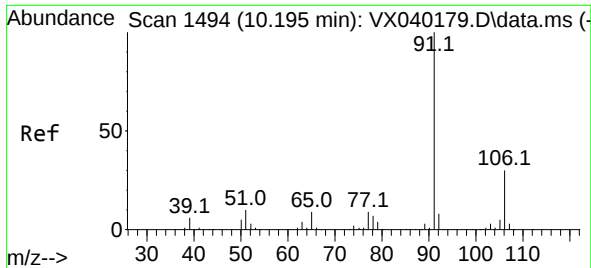
Tgt Ion:117 Resp: 161682
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.0 25.5 38.3



#65
Chlorobenzene
Concen: 27.898 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

Tgt Ion:112 Resp: 94138
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

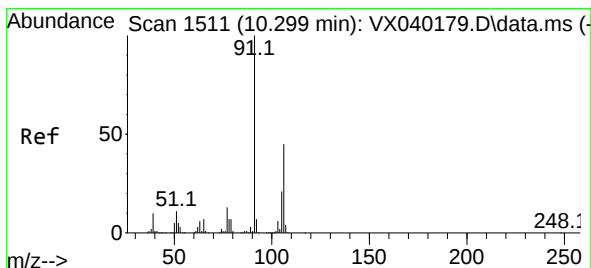
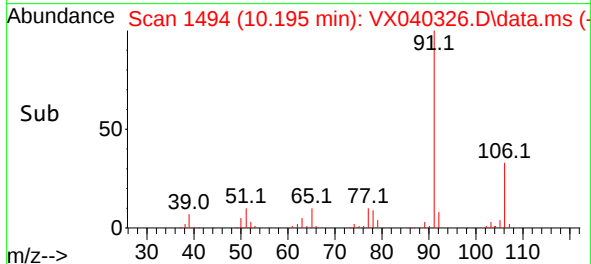
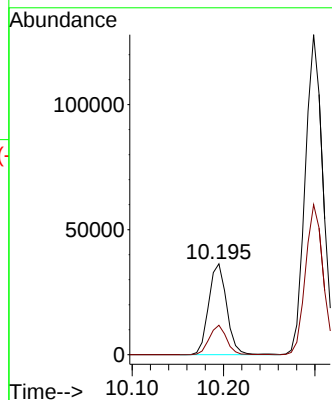
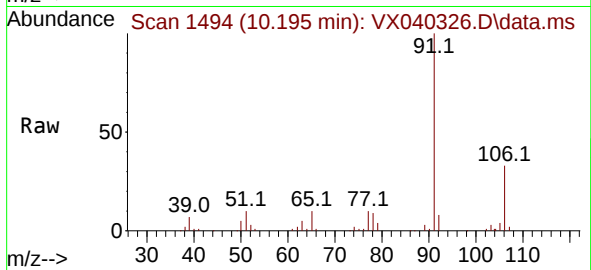




#67
Ethyl Benzene
Concen: 8.282 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

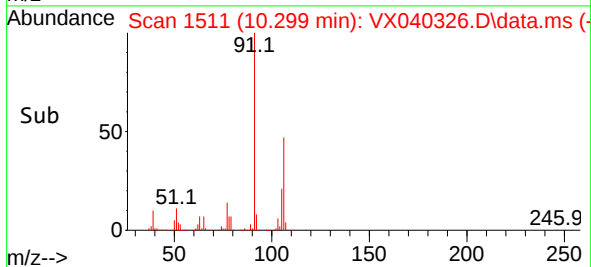
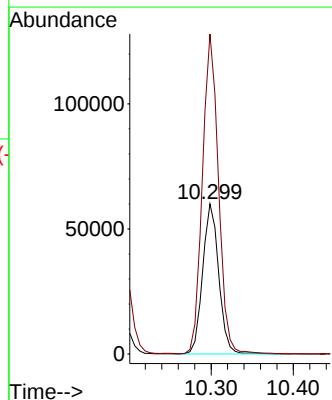
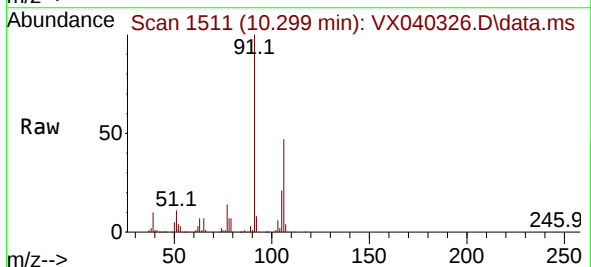
Instrument :
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B-2(6-8)

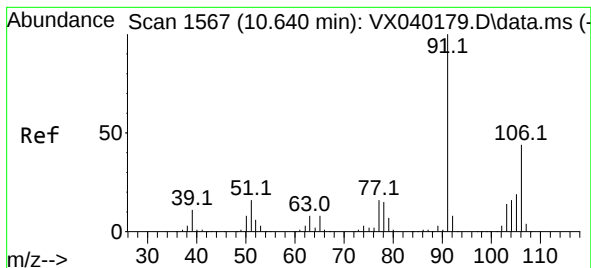
Tgt Ion: 91 Resp: 49771
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 35.965 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

Tgt Ion: 106 Resp: 81630
Ion Ratio Lower Upper
106 100
91 213.7 165.5 248.3





#69

o-Xylene

Concen: 9.269 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040326.D

Acq: 19 Feb 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

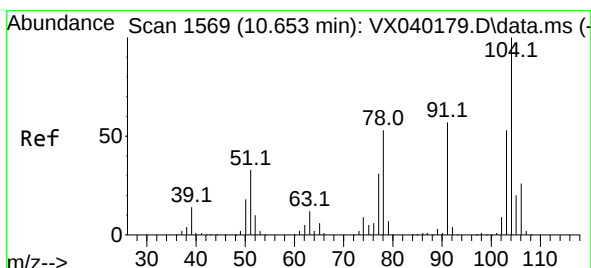
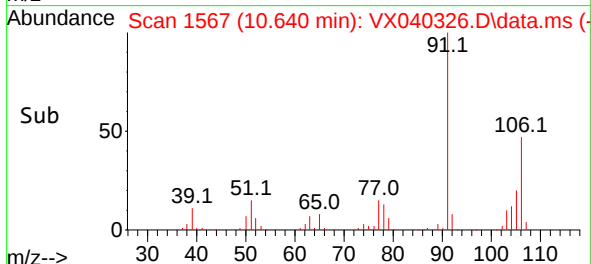
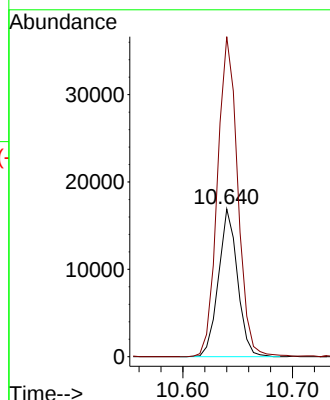
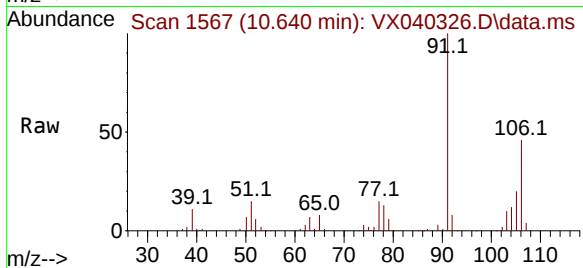
B-2(6-8)

Tgt Ion:106 Resp: 20445

Ion Ratio Lower Upper

106 100

91 230.7 108.9 326.8



#70

Styrene

Concen: 7.970 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040326.D

Acq: 19 Feb 2024 13:30

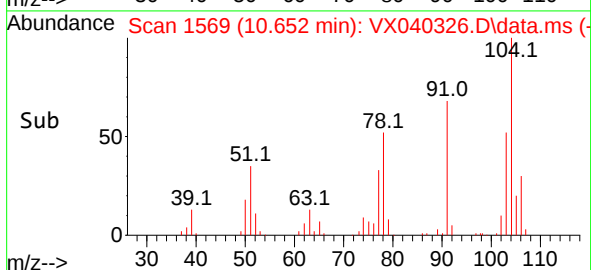
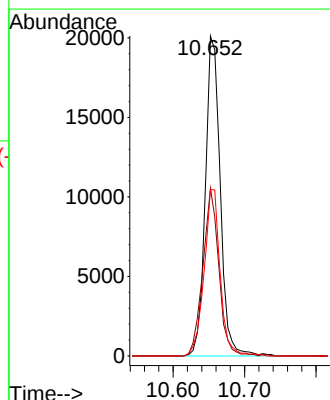
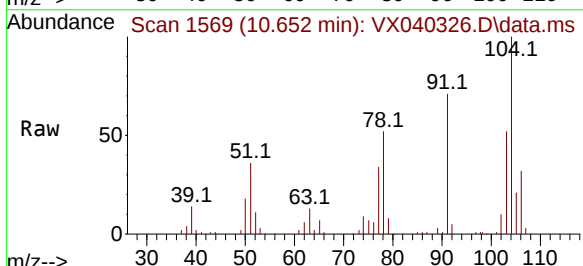
Tgt Ion:104 Resp: 29226

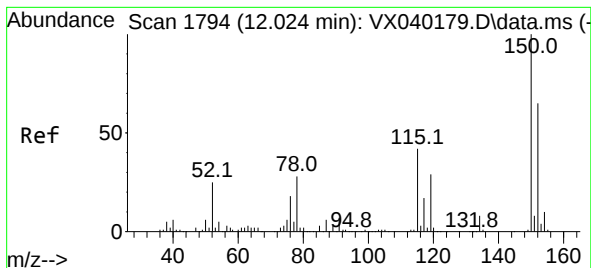
Ion Ratio Lower Upper

104 100

78 55.8 43.6 65.4

103 56.0 43.6 65.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040326.D

Acq: 19 Feb 2024 13:30

Instrument :

MSVOA_X

ClientSampleId :

B-2(6-8)

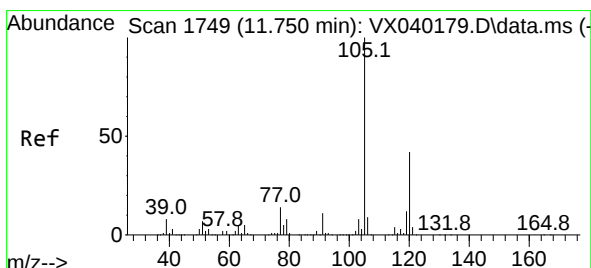
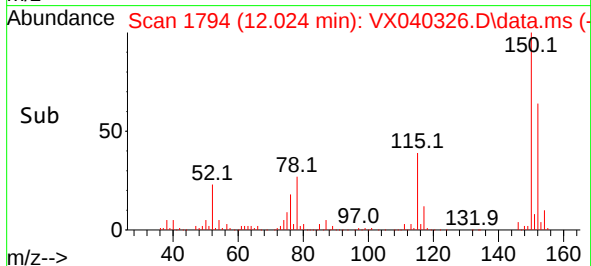
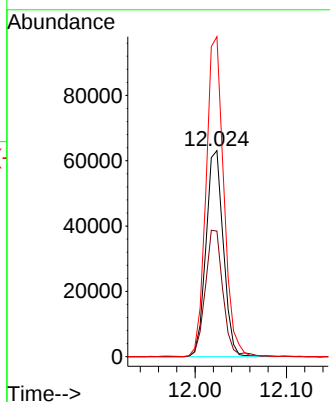
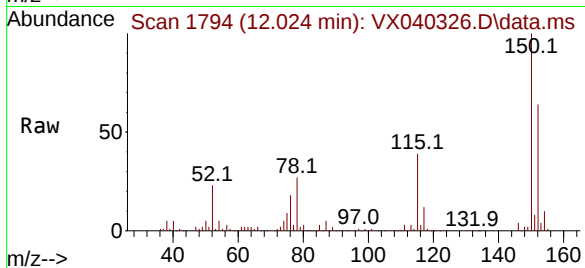
Tgt Ion:152 Resp: 82847

Ion Ratio Lower Upper

152 100

115 63.2 43.3 129.9

150 158.2 0.0 345.0



#84

1,2,4-Trimethylbenzene

Concen: 1.792 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040326.D

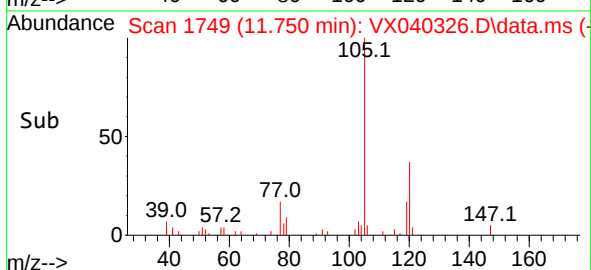
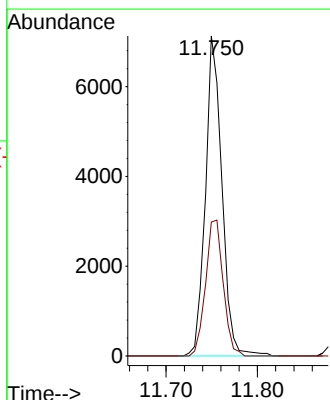
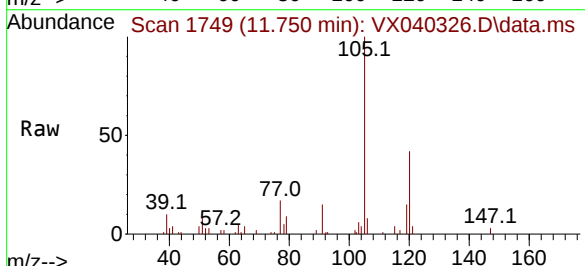
Acq: 19 Feb 2024 13:30

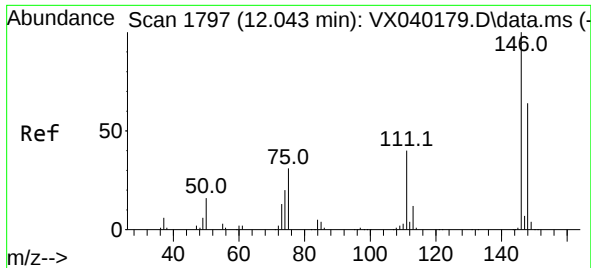
Tgt Ion:105 Resp: 8907

Ion Ratio Lower Upper

105 100

120 45.4 21.2 63.6

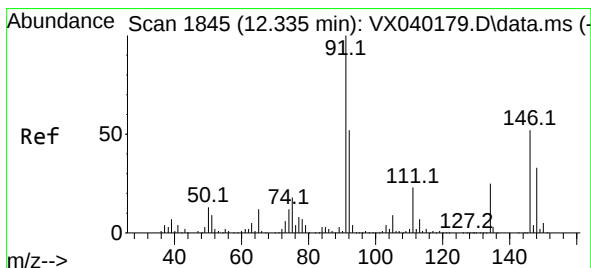
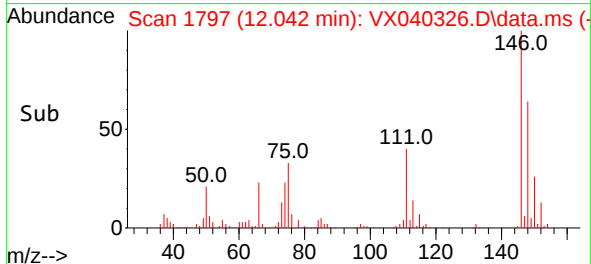
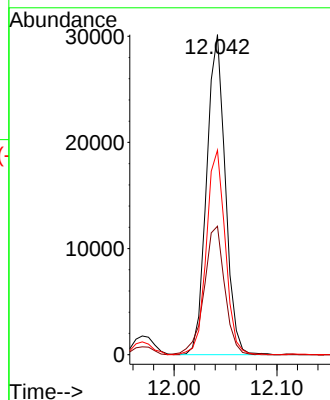
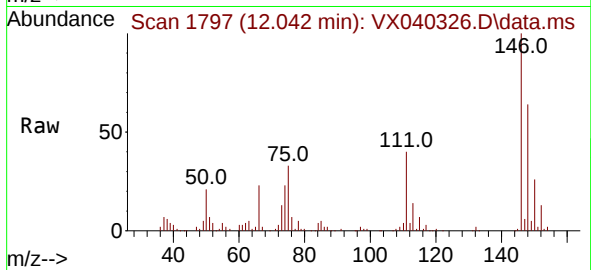




#88
1,4-Dichlorobenzene
Concen: 13.213 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
B-2(6-8)

Tgt Ion:146 Resp: 38206
Ion Ratio Lower Upper
146 100
111 44.2 21.3 63.7
148 64.6 31.8 95.4



#91
1,2-Dichlorobenzene
Concen: 4.385 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040326.D
Acq: 19 Feb 2024 13:30

Tgt Ion:146 Resp: 11593
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 63.3 31.6 95.0

