

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031566.D
 Acq On : 22 Sep 2022 13:37
 Operator : JC/MD
 Sample : N4726-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-0620DL

Quant Time: Sep 23 01:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

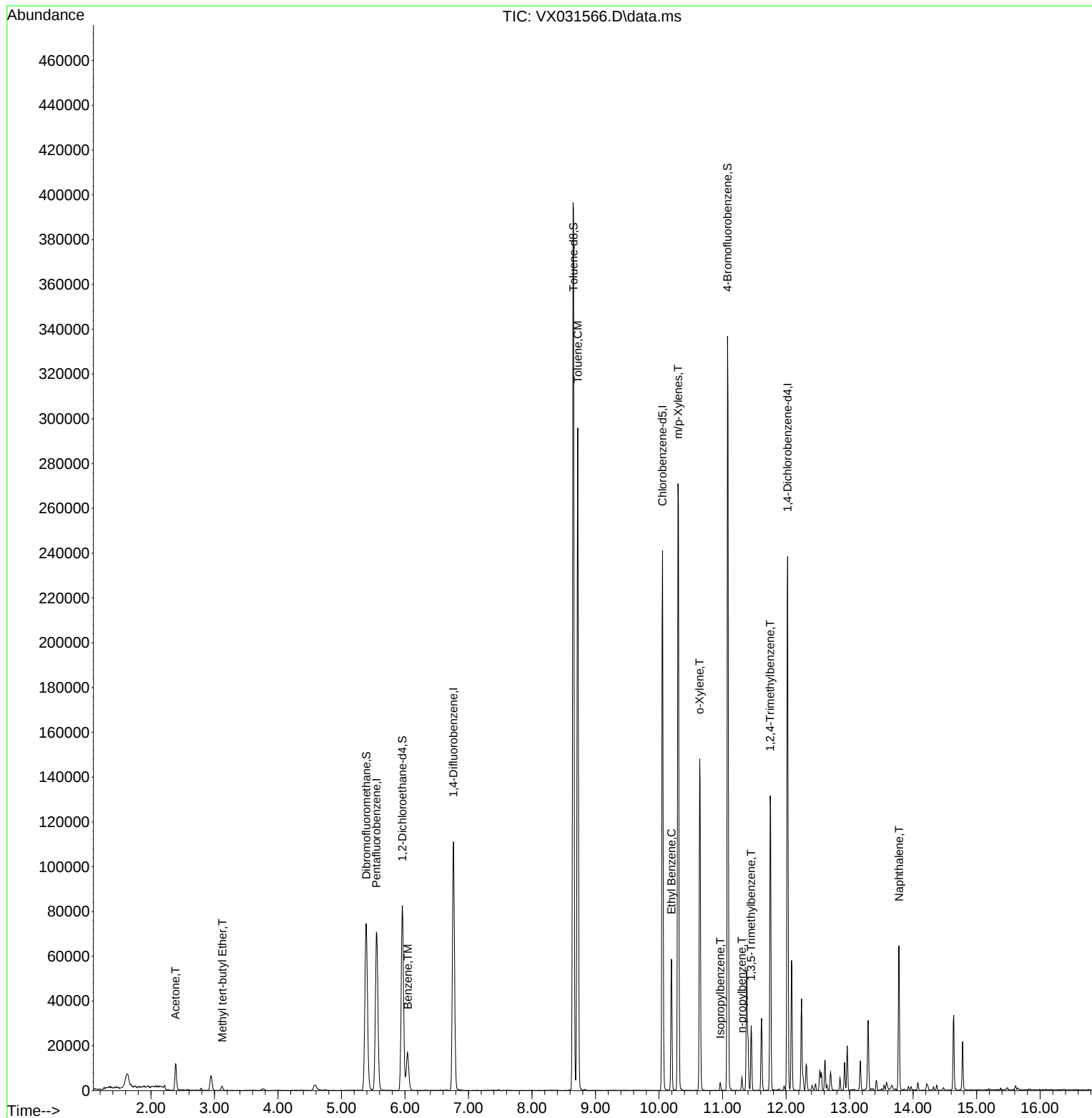
Internal Standards						
1) Pentafluorobenzene	5.550	168	68408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71803	57.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.560%	
35) Dibromofluoromethane	5.391	113	61529	51.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.880%	
50) Toluene-d8	8.653	98	235397	51.529	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	11.079	95	73818	47.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.400%	
Target Compounds						Qvalue
16) Acetone	2.386	43	13146	13.579	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	1782	0.463	ug/l	92
40) Benzene	6.044	78	19639	3.612	ug/l	94
52) Toluene	8.720	92	104723	29.531	ug/l	98
67) Ethyl Benzene	10.195	91	32052	5.681	ug/l	99
68) m/p-Xylenes	10.299	106	65393	28.840	ug/l	96
69) o-Xylene	10.640	106	32677	15.099	ug/l	95
73) Isopropylbenzene	10.963	105	2069	0.566	ug/l	94
78) n-propylbenzene	11.305	91	3661	0.871	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	12203	3.934	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	56383	18.459	ug/l	97
95) Naphthalene	13.780	128	41094	11.713	ug/l	99

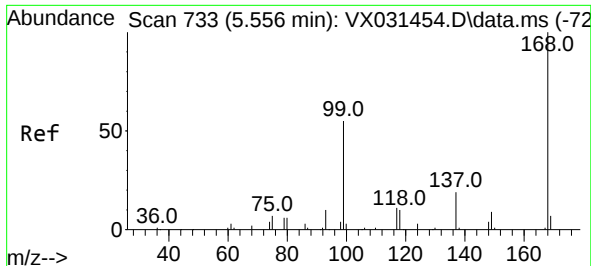
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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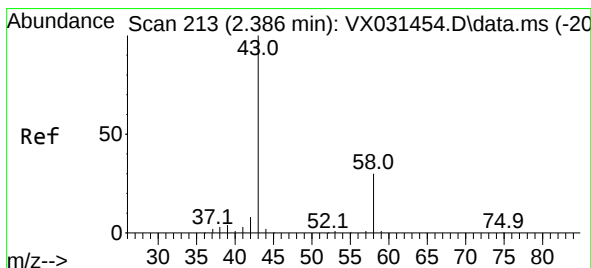
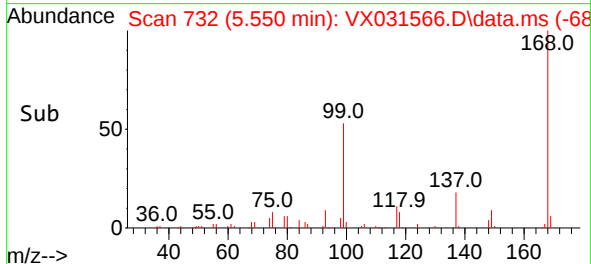
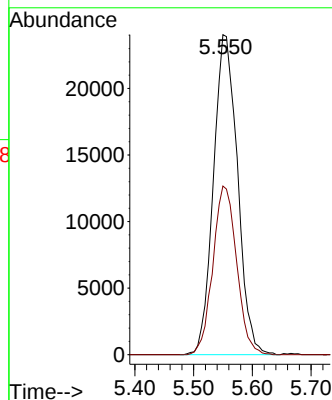
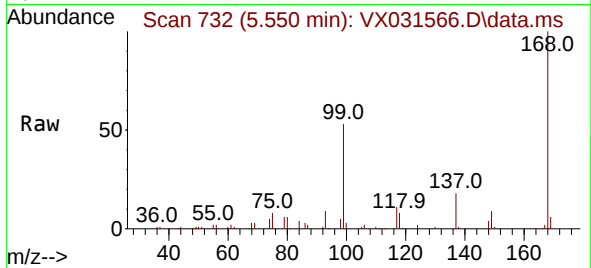




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

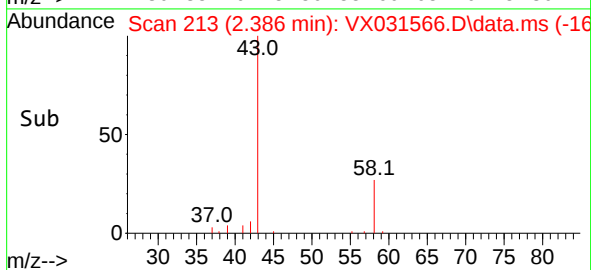
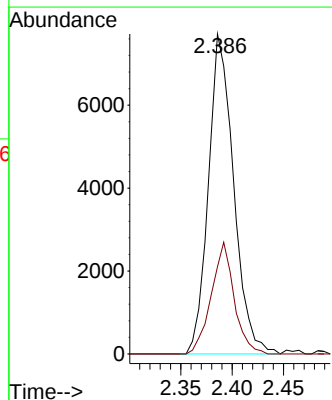
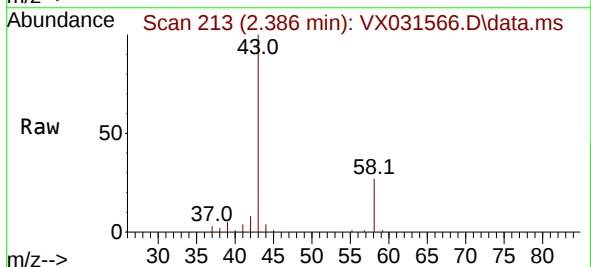
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620DL

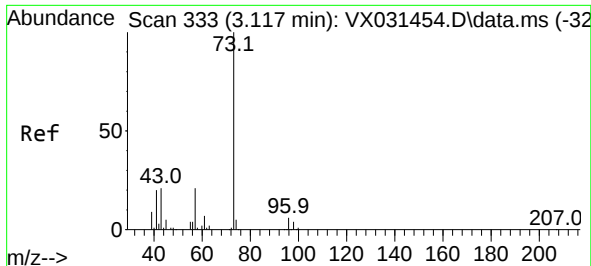
Tgt Ion:168 Resp: 68408
Ion Ratio Lower Upper
168 100
99 52.7 48.8 73.2



#16
Acetone
Concen: 13.579 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Tgt Ion: 43 Resp: 13146
Ion Ratio Lower Upper
43 100
58 27.2 23.8 35.8





#19

Methyl tert-butyl Ether

Concen: 0.463 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031566.D

Acq: 22 Sep 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

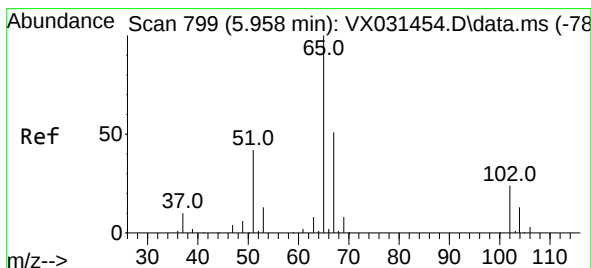
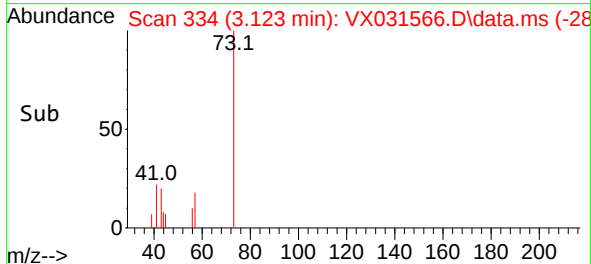
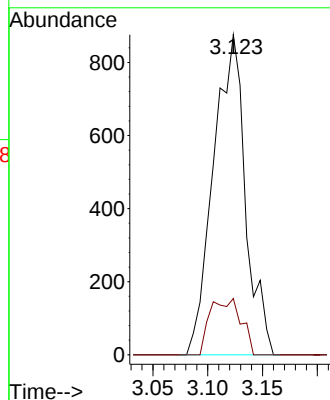
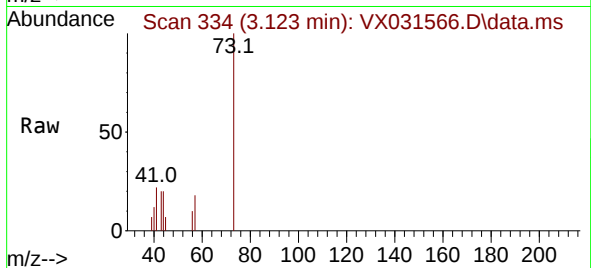
CLI-0620DL

Tgt Ion: 73 Resp: 1782

Ion Ratio Lower Upper

73 100

57 17.6 17.2 25.8



#33

1,2-Dichloroethane-d4

Concen: 57.284 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031566.D

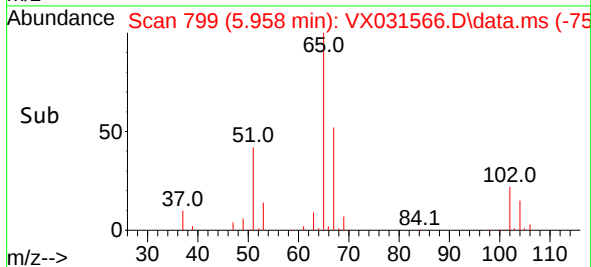
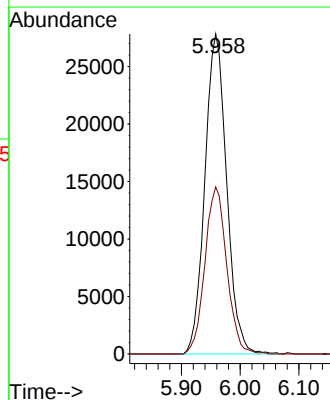
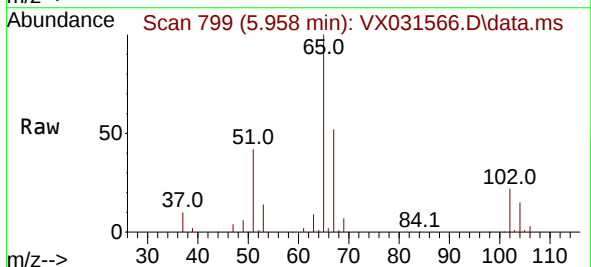
Acq: 22 Sep 2022 13:37

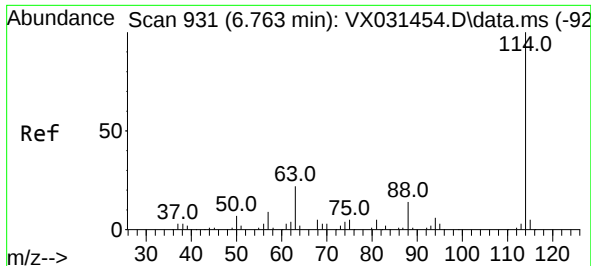
Tgt Ion: 65 Resp: 71803

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4

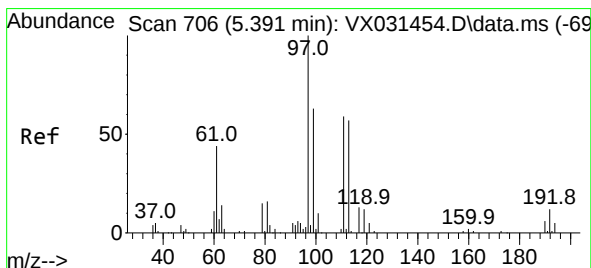
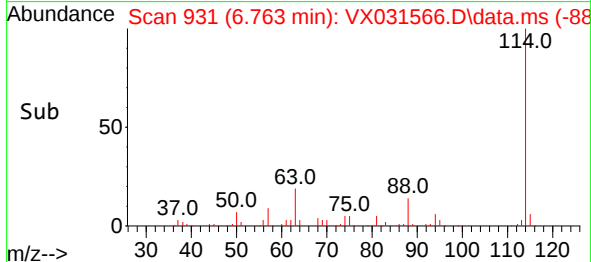
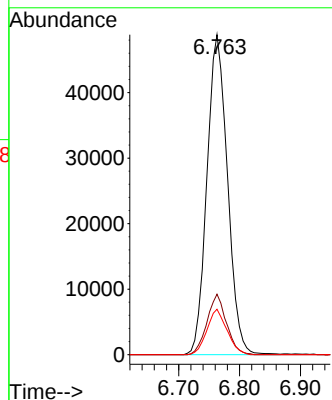
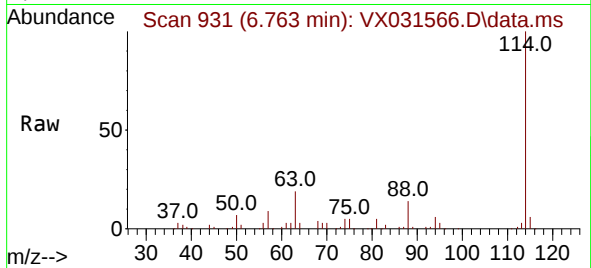




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

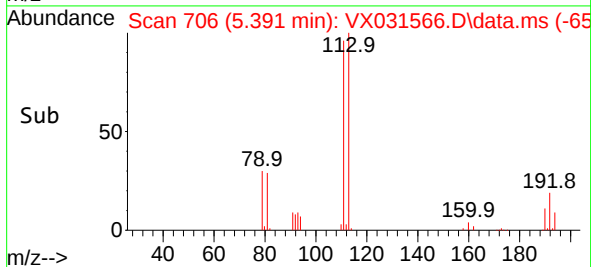
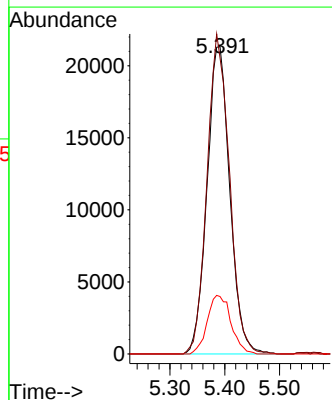
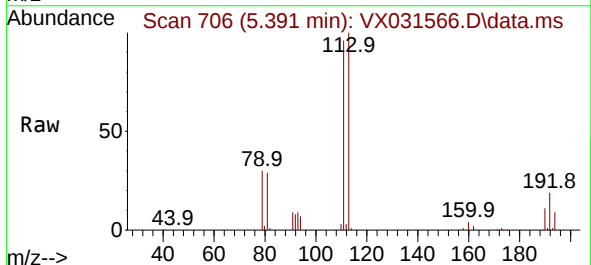
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620DL

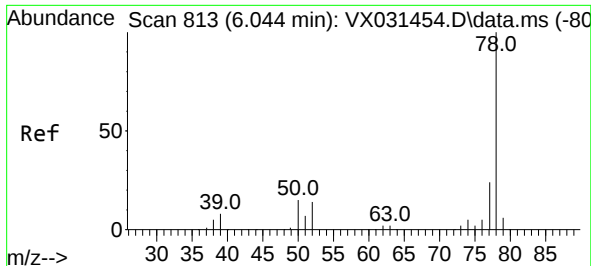
Tgt Ion:114 Resp: 114663
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.944 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Tgt Ion:113 Resp: 61529
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.8 14.1 21.1

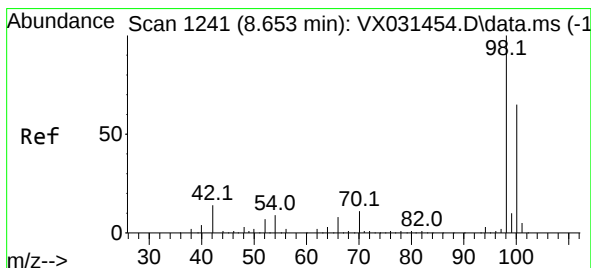
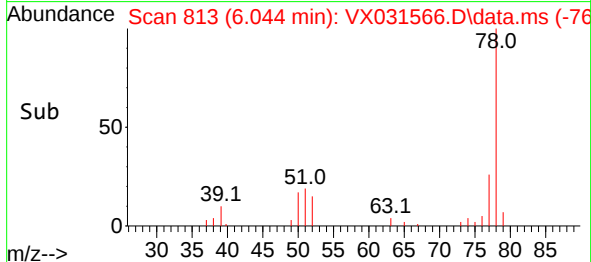
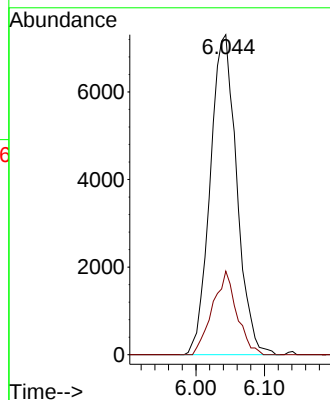
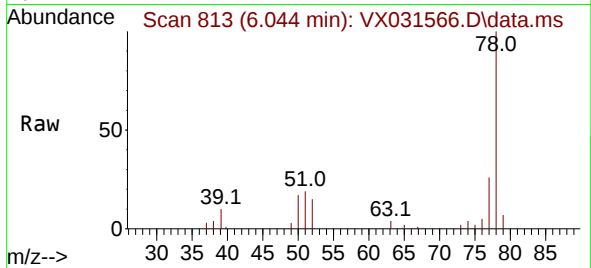




#40
Benzene
Concen: 3.612 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

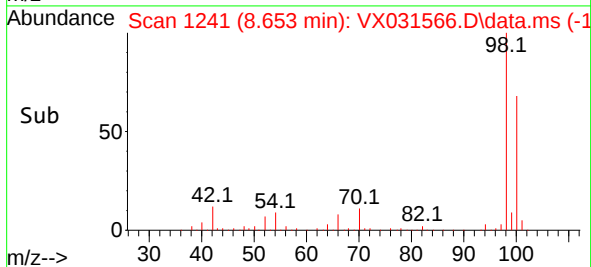
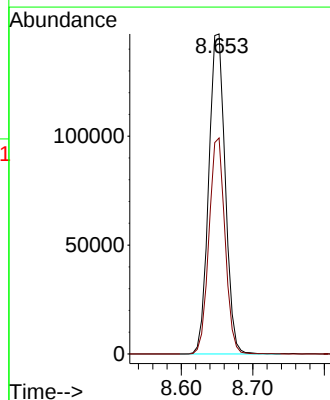
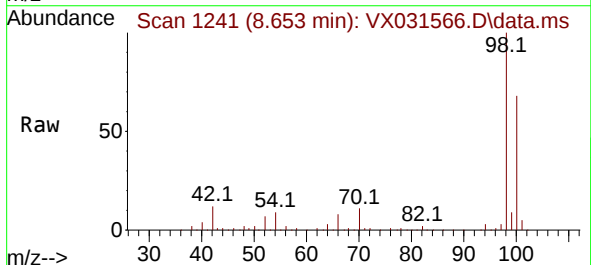
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620DL

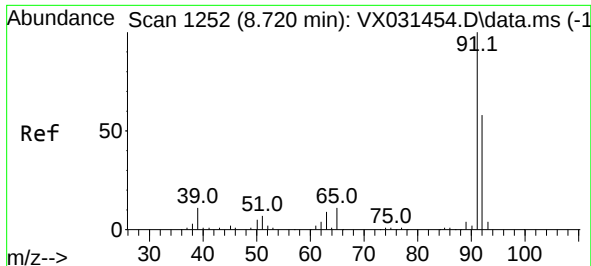
Tgt Ion: 78 Resp: 19639
Ion Ratio Lower Upper
78 100
77 26.1 18.7 28.1



#50
Toluene-d8
Concen: 51.529 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Tgt Ion: 98 Resp: 235397
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

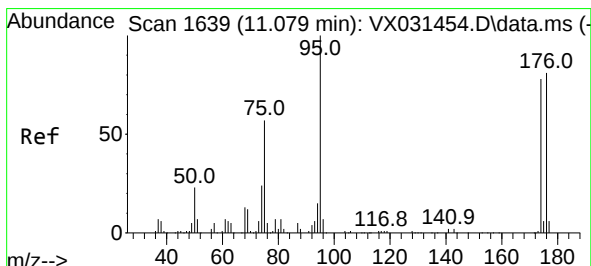
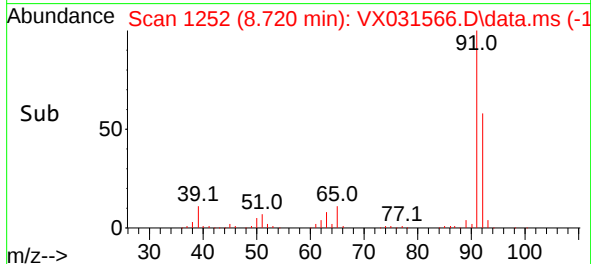
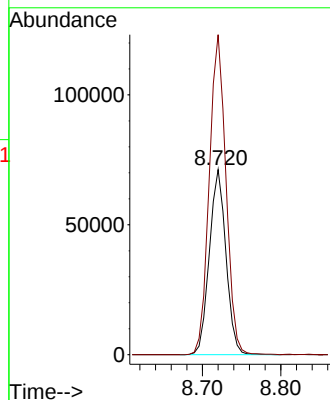
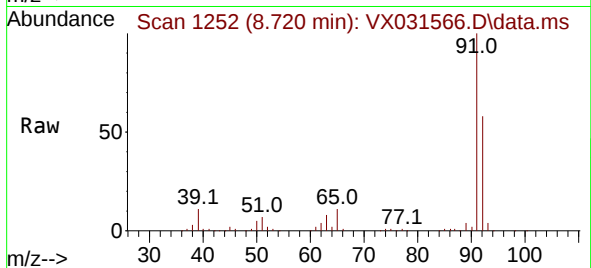




#52
Toluene
Concen: 29.531 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

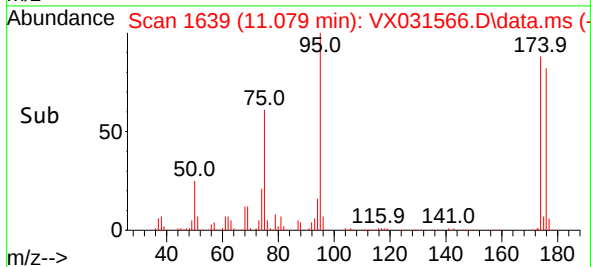
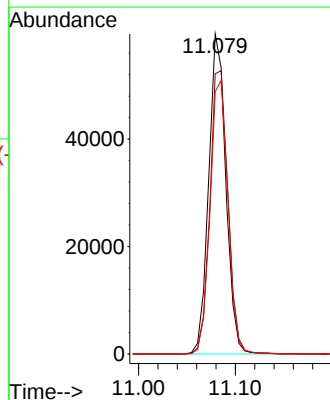
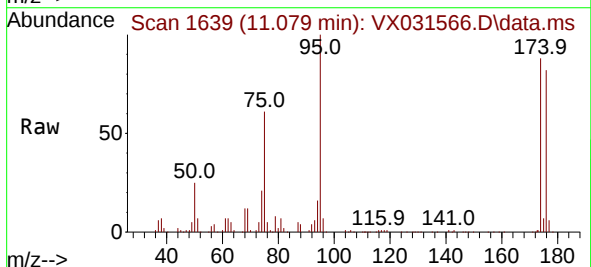
Instrument :
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ClientSampleId :
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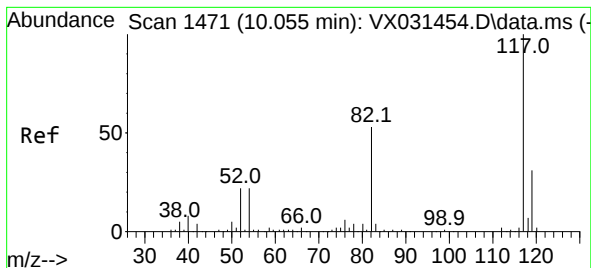
Tgt Ion: 92 Resp: 104723
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 47.704 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Tgt Ion: 95 Resp: 73818
Ion Ratio Lower Upper
95 100
174 93.0 0.0 153.2
176 89.1 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031566.D

Acq: 22 Sep 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

CLI-0620DL

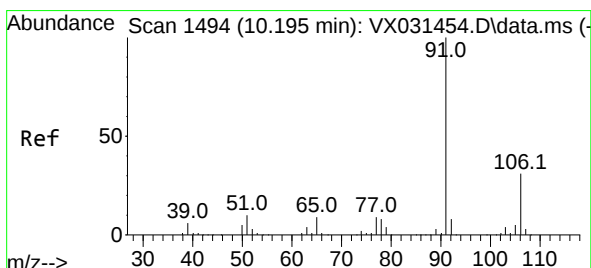
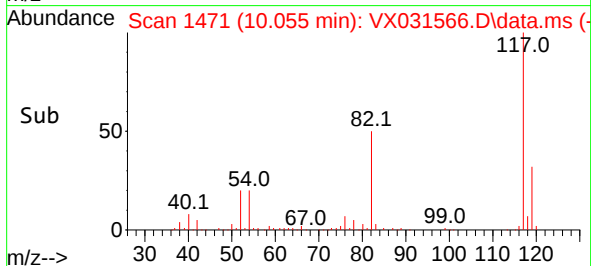
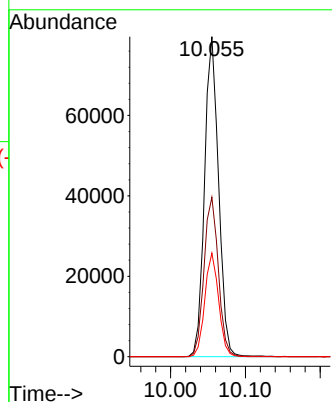
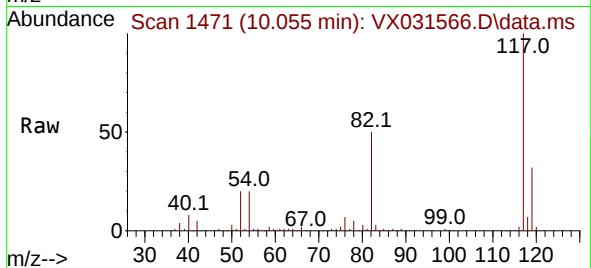
Tgt Ion:117 Resp: 103625

Ion Ratio Lower Upper

117 100

82 49.8 46.8 70.2

119 32.3 26.4 39.6



#67

Ethyl Benzene

Concen: 5.681 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031566.D

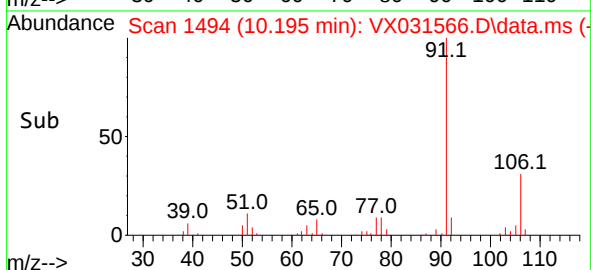
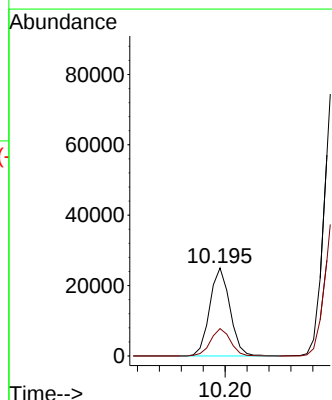
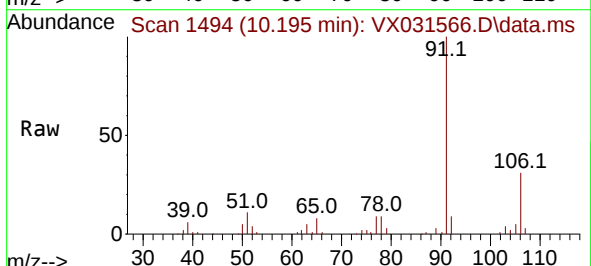
Acq: 22 Sep 2022 13:37

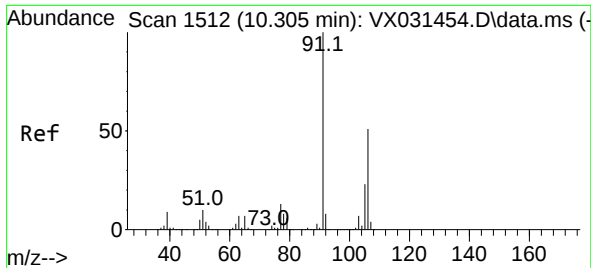
Tgt Ion: 91 Resp: 32052

Ion Ratio Lower Upper

91 100

106 31.1 25.2 37.8

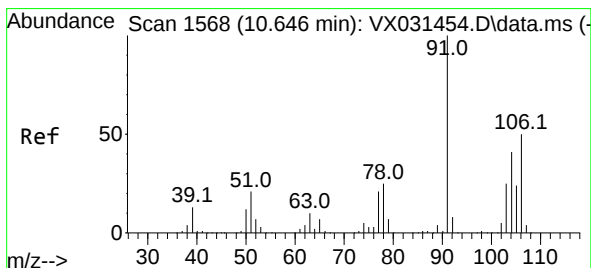
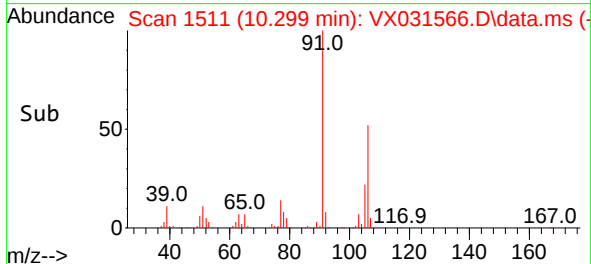
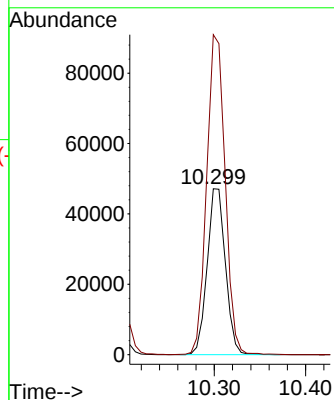
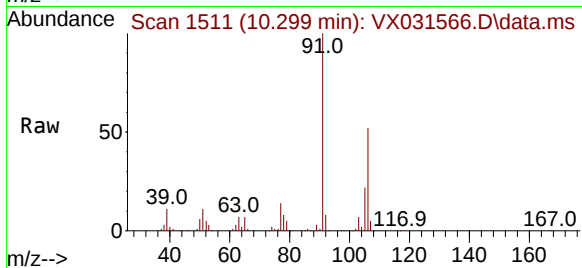




#68
m/p-Xylenes
Concen: 28.840 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

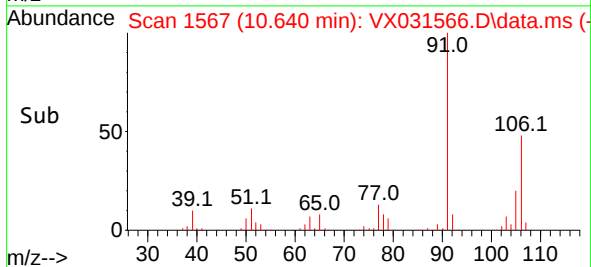
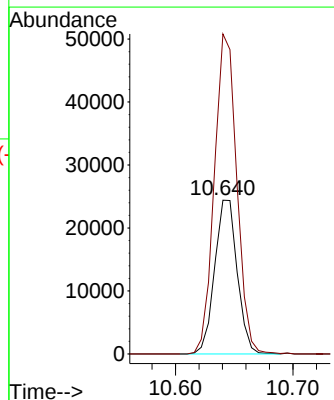
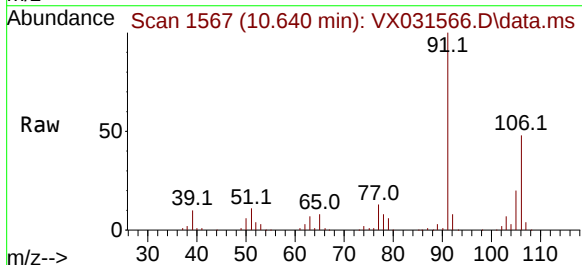
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620DL

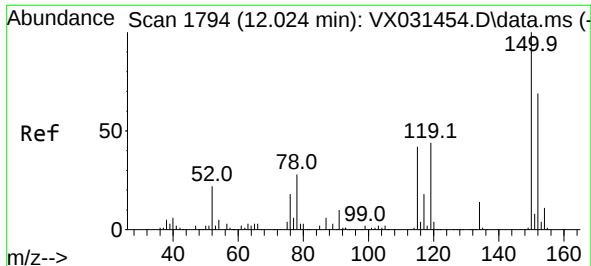
Tgt Ion:106 Resp: 65393
Ion Ratio Lower Upper
106 100
91 195.4 161.0 241.4



#69
o-Xylene
Concen: 15.099 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Tgt Ion:106 Resp: 32677
Ion Ratio Lower Upper
106 100
91 206.7 107.2 321.6

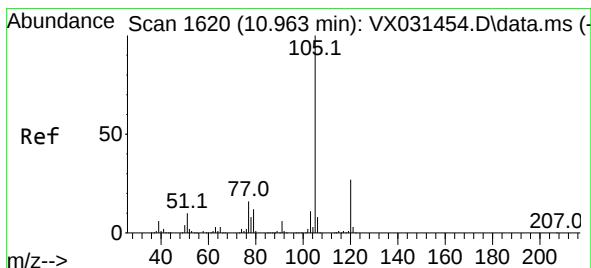
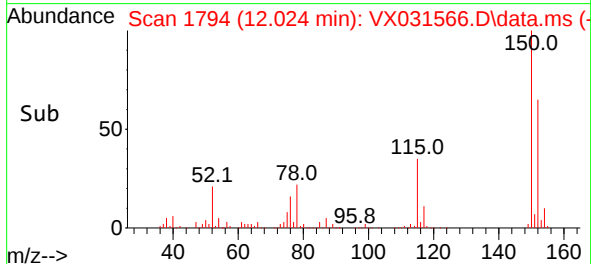
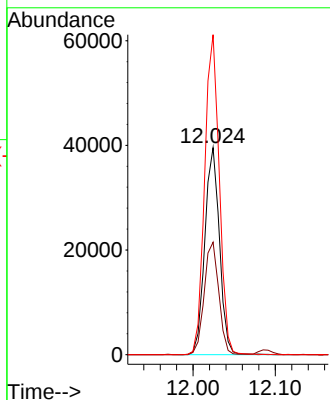
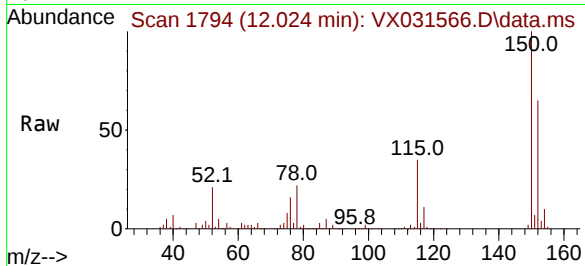




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

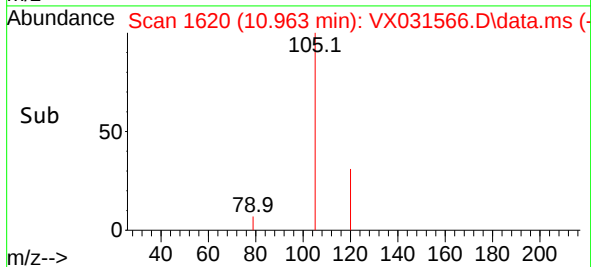
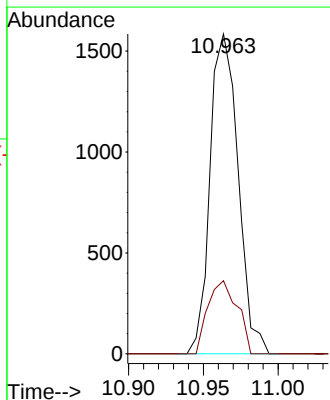
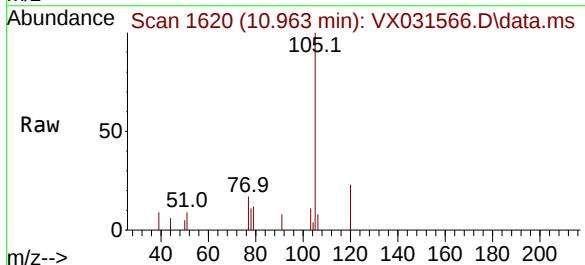
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620DL

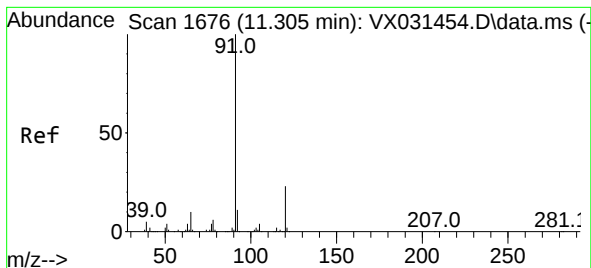
Tgt Ion:152 Resp: 48941
Ion Ratio Lower Upper
152 100
115 54.2 43.4 130.1
150 154.2 0.0 346.8



#73
Isopropylbenzene
Concen: 0.566 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Tgt Ion:105 Resp: 2069
Ion Ratio Lower Upper
105 100
120 23.9 13.7 41.0





#78

n-propylbenzene

Concen: 0.871 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031566.D

Acq: 22 Sep 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

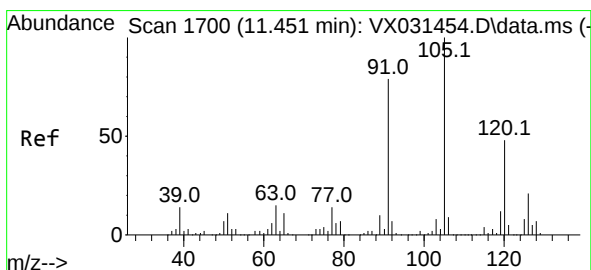
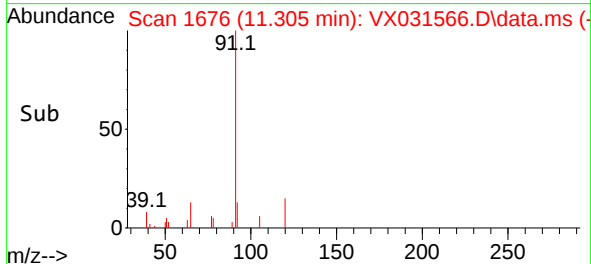
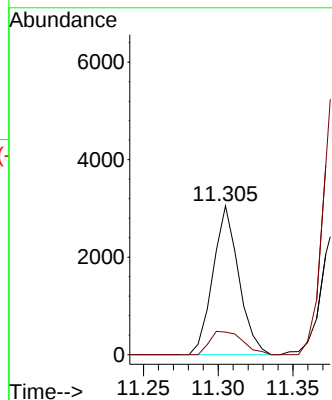
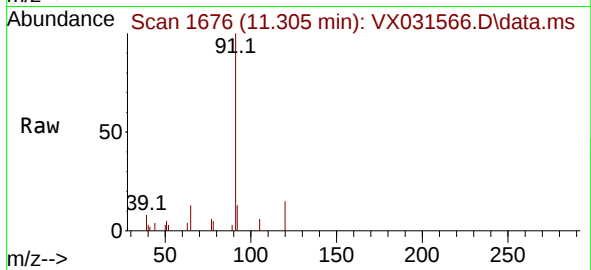
CLI-0620DL

Tgt Ion: 91 Resp: 3661

Ion Ratio Lower Upper

91 100

120 20.0 11.8 35.4



#80

1,3,5-Trimethylbenzene

Concen: 3.934 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031566.D

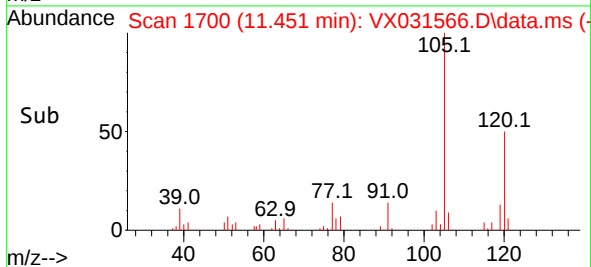
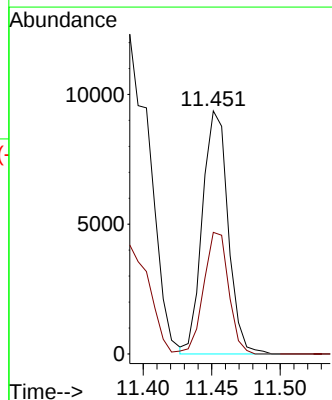
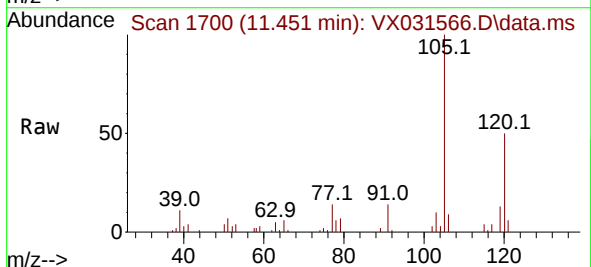
Acq: 22 Sep 2022 13:37

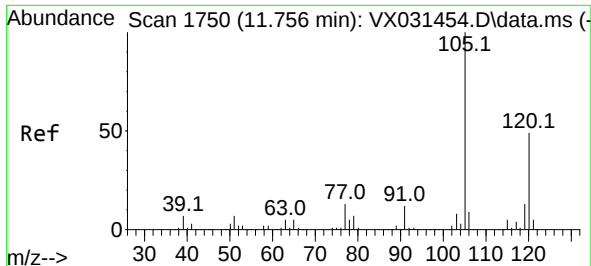
Tgt Ion: 105 Resp: 12203

Ion Ratio Lower Upper

105 100

120 48.7 24.5 73.5

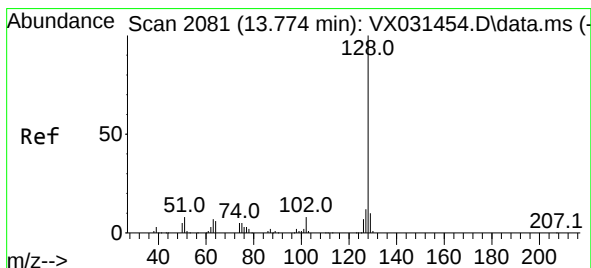
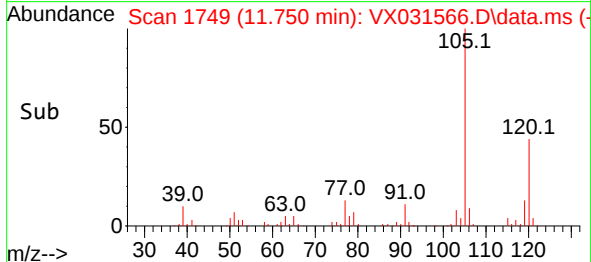
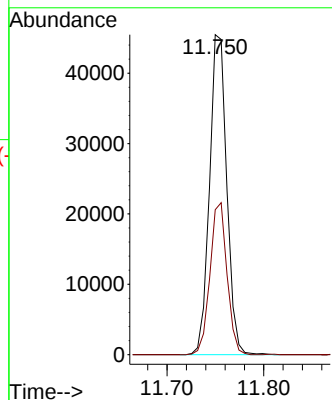
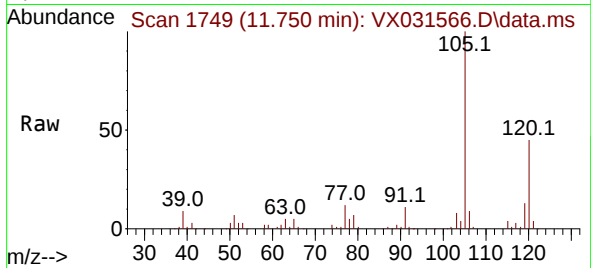




#84
1,2,4-Trimethylbenzene
Concen: 18.459 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.006 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
CLI-0620DL

Tgt Ion:105 Resp: 56383
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8



#95
Naphthalene
Concen: 11.713 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031566.D
Acq: 22 Sep 2022 13:37

Tgt Ion:128 Resp: 41094
Ion Ratio Lower Upper
128 100
127 12.1 10.4 15.6
129 10.8 8.8 13.2

