

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026372.D
 Acq On : 06 Jan 2022 14:44
 Operator : JC/MD
 Sample : N1019-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-7DL

Quant Time: Jan 07 04:13:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

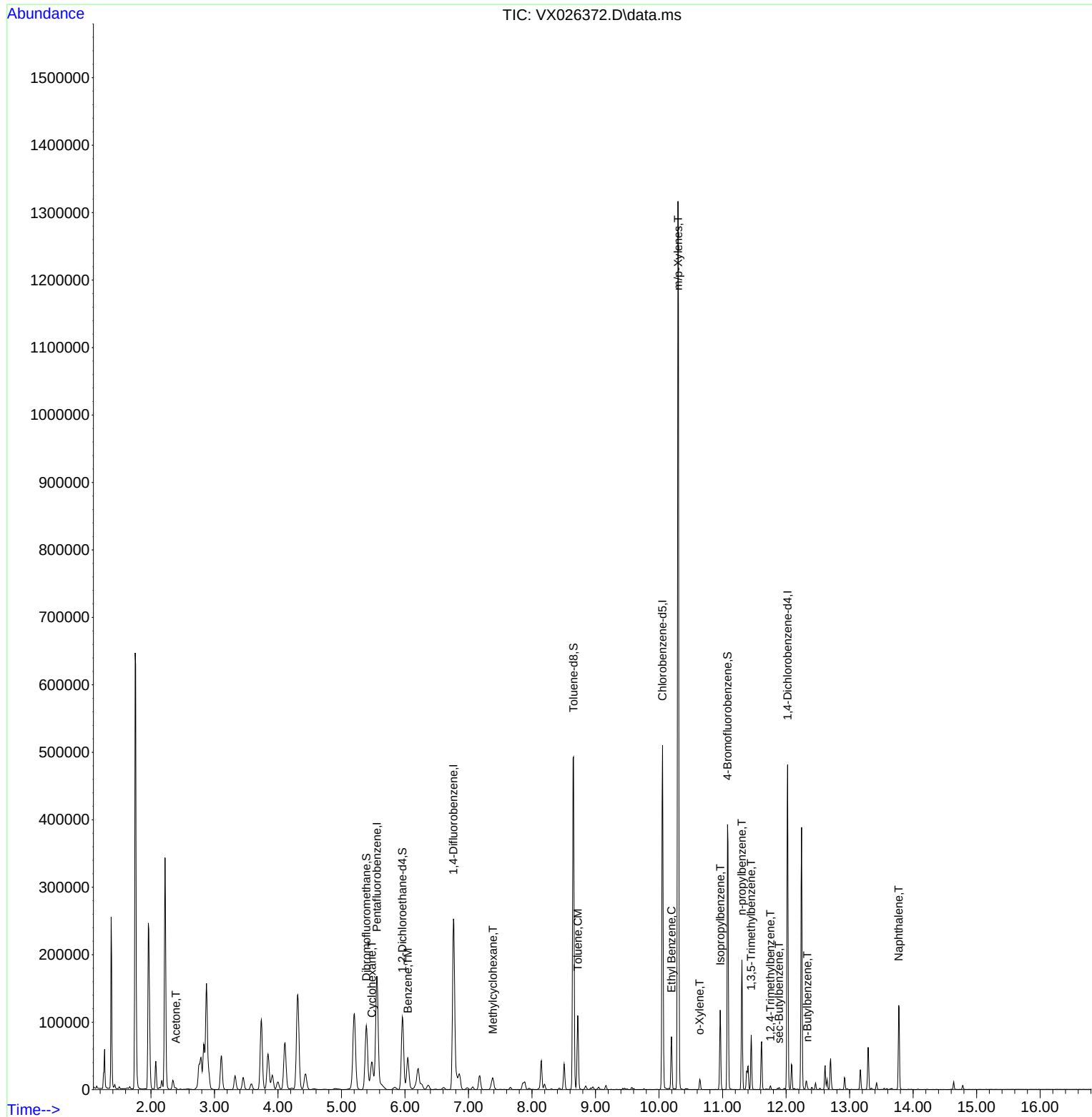
Internal Standards						
1) Pentafluorobenzene	5.556	168	151570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107344	48.954	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.900%		
35) Dibromofluoromethane	5.391	113	81140	49.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.100%		
50) Toluene-d8	8.653	98	292508	48.022	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.040%		
62) 4-Bromofluorobenzene	11.079	95	108311	49.951	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.900%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	2698	2.271	ug/l	99
31) Cyclohexane	5.477	56	28880	9.248	ug/l	92
39) Methylcyclohexane	7.385	83	7040	2.363	ug/l	88
40) Benzene	6.044	78	53915	7.152	ug/l	96
52) Toluene	8.720	92	40168	8.656	ug/l	99
67) Ethyl Benzene	10.195	91	43708	5.172	ug/l	97
68) m/p-Xylenes	10.299	106	287226	91.022	ug/l	93
69) o-Xylene	10.640	106	3248	1.052	ug/l	92
73) Isopropylbenzene	10.963	105	57552	7.790	ug/l	98
78) n-propylbenzene	11.305	91	112670	13.264	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	32660	5.327	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2533	0.413	ug/l	99
85) sec-Butylbenzene	11.890	105	1738	0.234	ug/l #	56
89) n-Butylbenzene	12.335	91	2638	0.479	ug/l #	46
95) Naphthalene	13.774	128	77580	10.561	ug/l	100

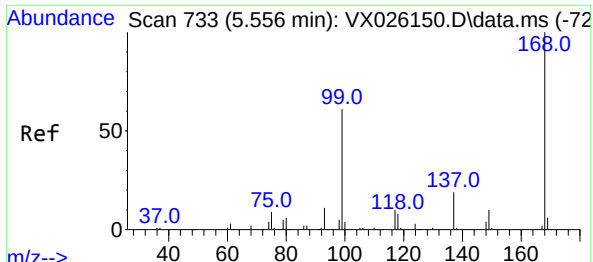
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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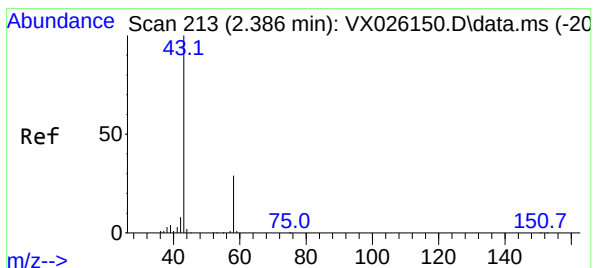
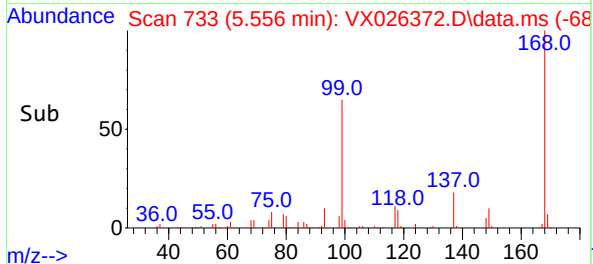
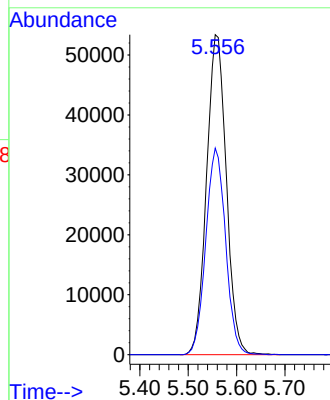
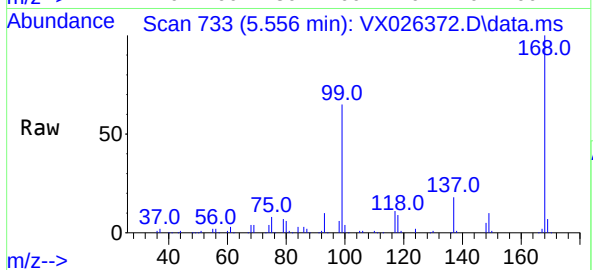




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

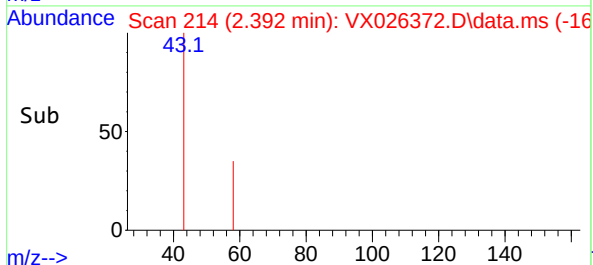
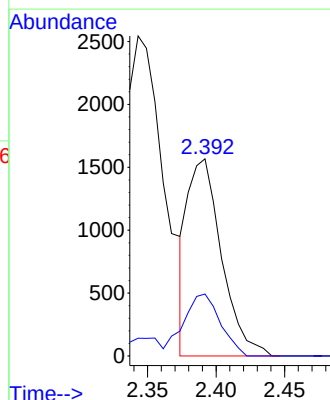
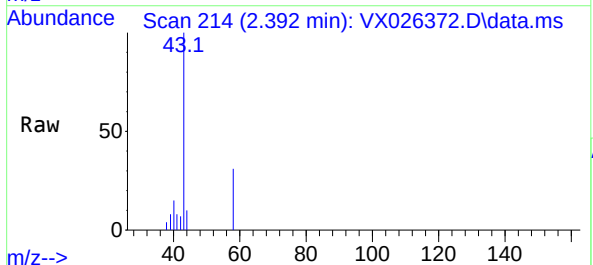
Instrument :
MSVOA_X
ClientSampleId :
PZ-7DL

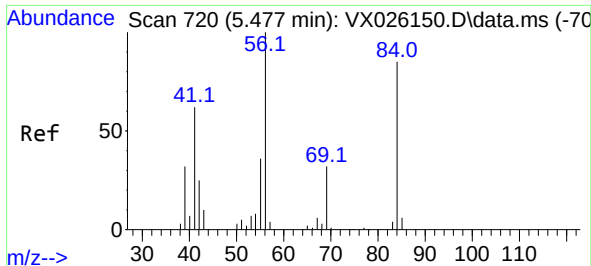
Tgt Ion:168 Resp: 151570
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.8



#16
Acetone
Concen: 2.271 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Tgt Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
58 31.5 24.8 37.2

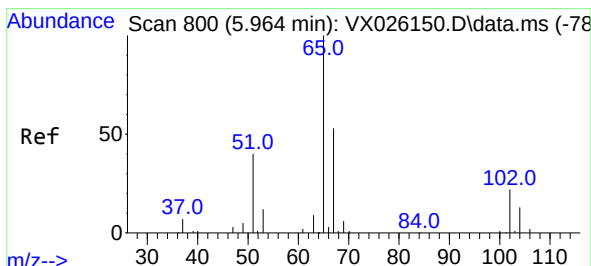
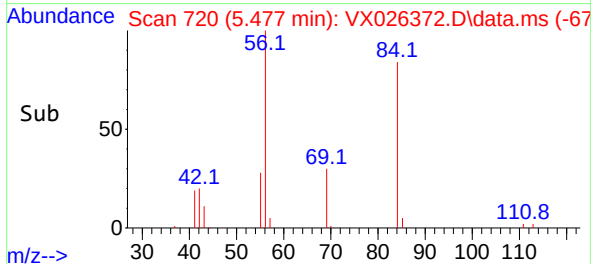
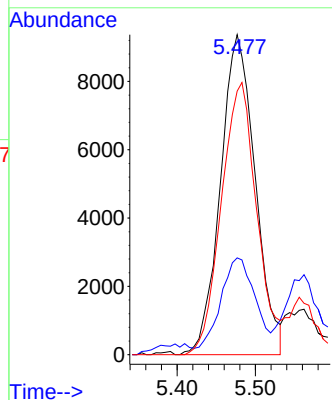
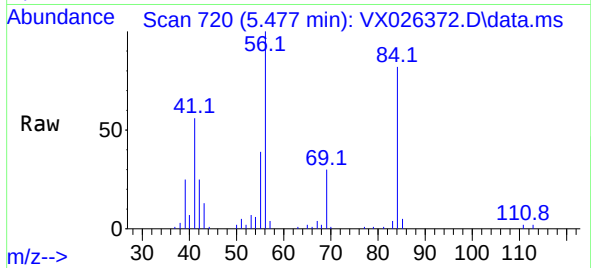




#31
Cyclohexane
Concen: 9.248 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

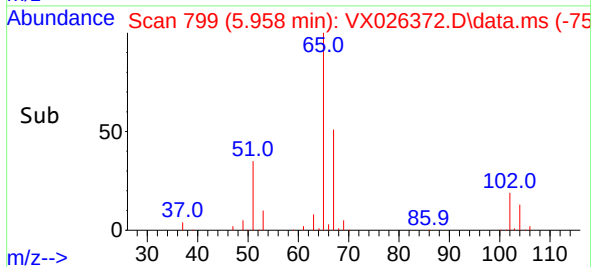
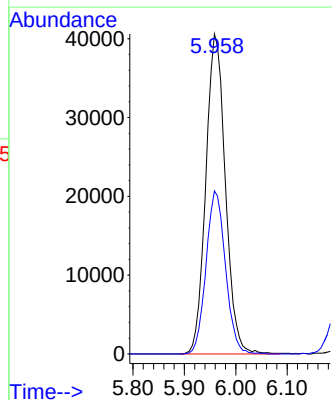
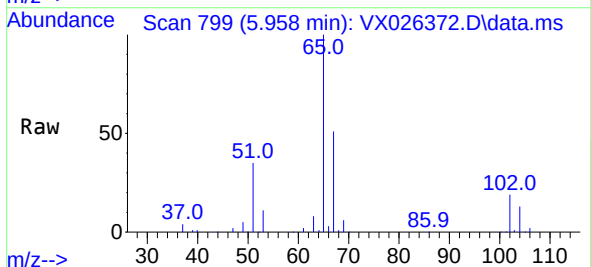
Instrument :
MSVOA_X
ClientSampleId :
PZ-7DL

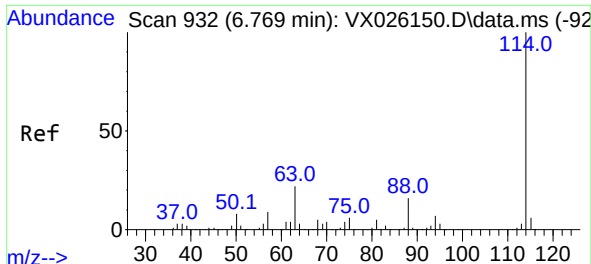
Tgt Ion: 56 Resp: 28880
Ion Ratio Lower Upper
56 100
69 27.9 23.9 35.9
84 82.3 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 48.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Tgt Ion: 65 Resp: 107344
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4

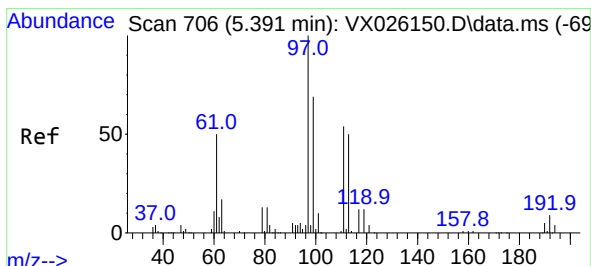
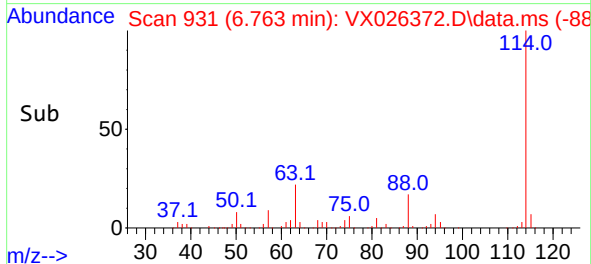
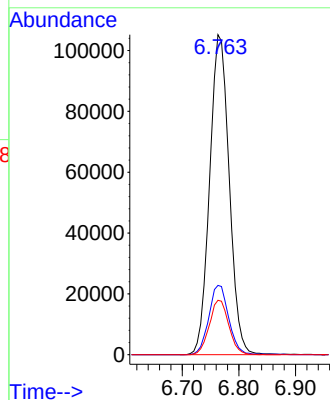
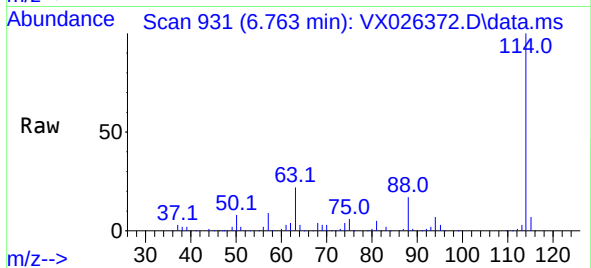




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

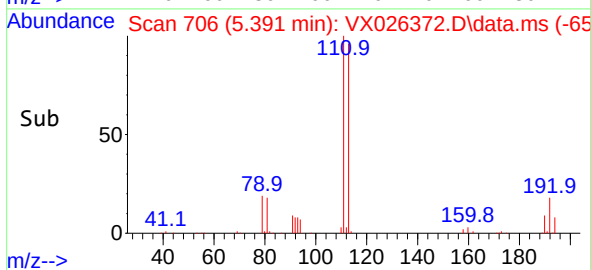
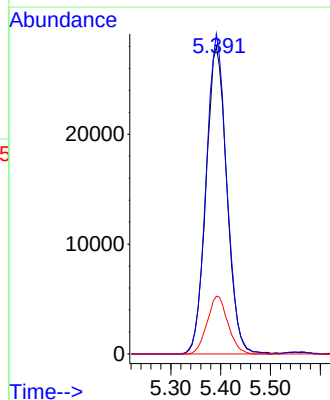
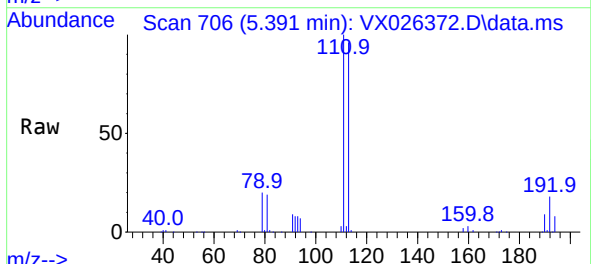
Instrument :
MSVOA_X
ClientSampleId :
PZ-7DL

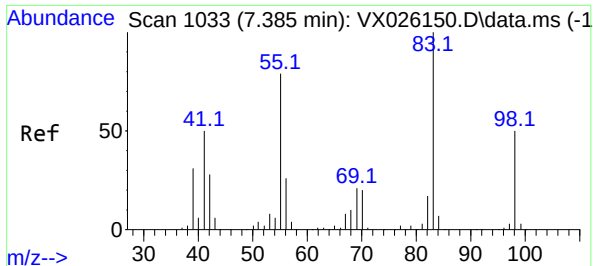
Tgt Ion:114 Resp: 251881
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.549 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Tgt Ion:113 Resp: 81140
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 18.7 15.0 22.4





#39

Methylcyclohexane

Concen: 2.363 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026372.D

Acq: 06 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

PZ-7DL

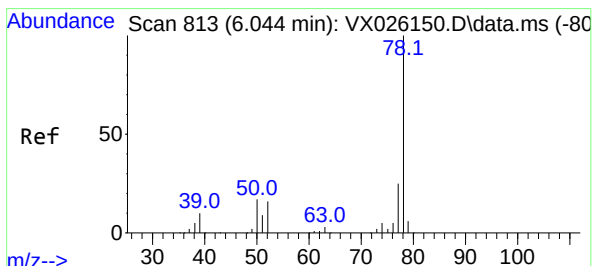
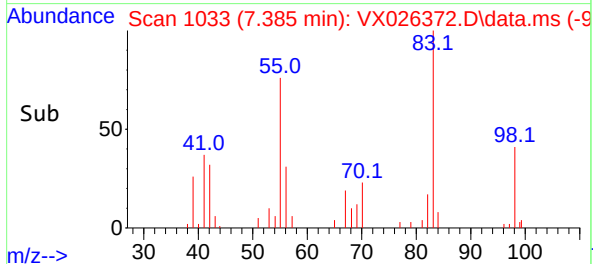
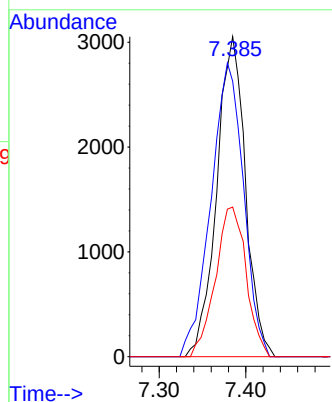
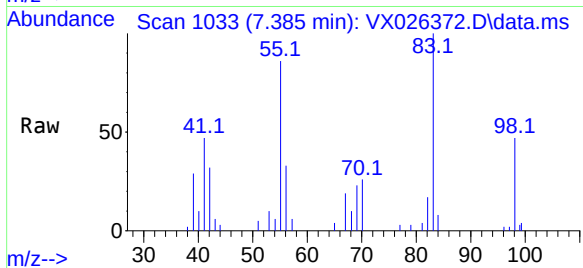
Tgt Ion: 83 Resp: 7040

Ion Ratio Lower Upper

83 100

55 86.0 57.8 86.8

98 46.7 40.5 60.7



#40

Benzene

Concen: 7.152 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX026372.D

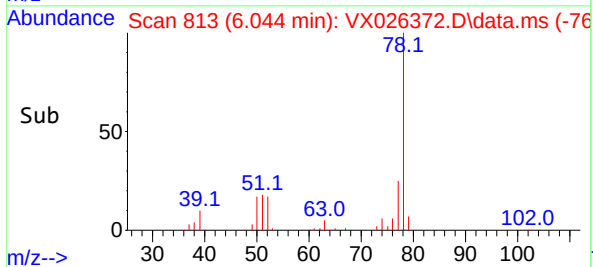
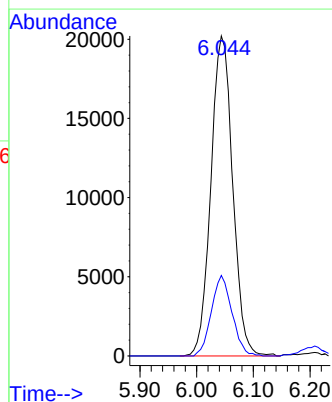
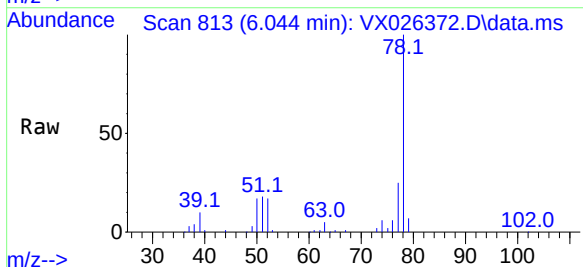
Acq: 06 Jan 2022 14:44

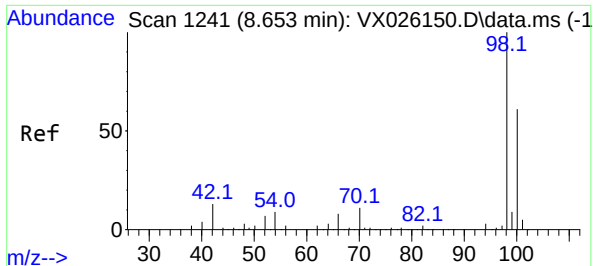
Tgt Ion: 78 Resp: 53915

Ion Ratio Lower Upper

78 100

77 25.1 18.6 27.8





#50

Toluene-d8

Concen: 48.022 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026372.D

Acq: 06 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

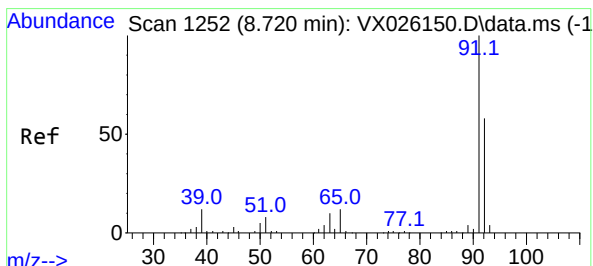
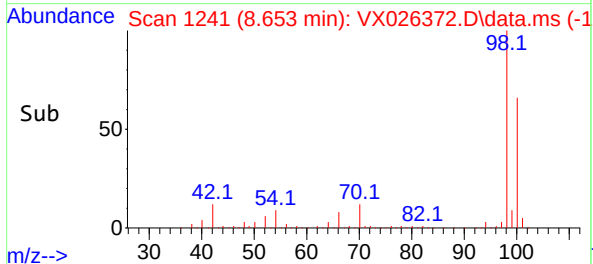
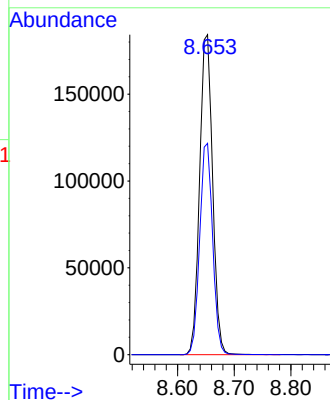
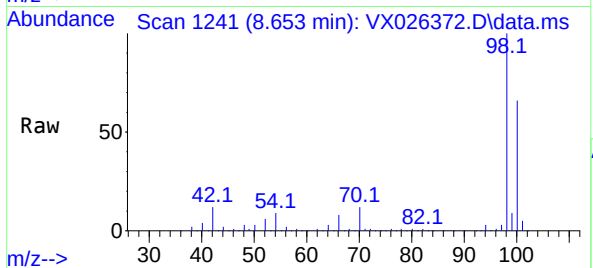
PZ-7DL

Tgt Ion: 98 Resp: 292508

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8



#52

Toluene

Concen: 8.656 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026372.D

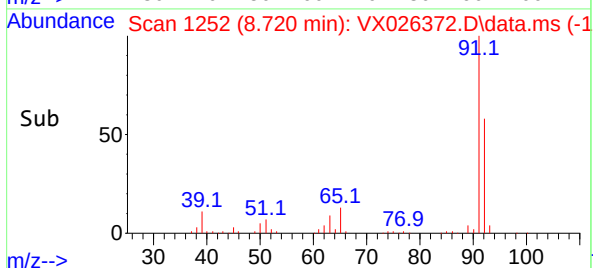
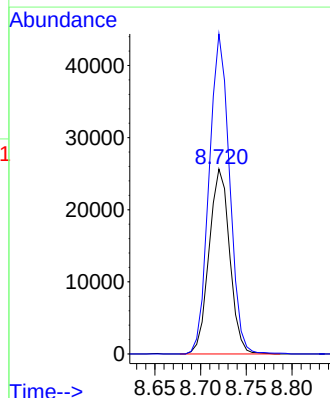
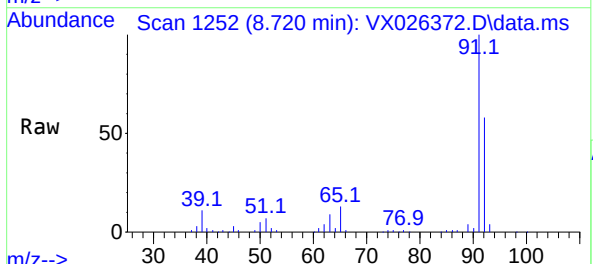
Acq: 06 Jan 2022 14:44

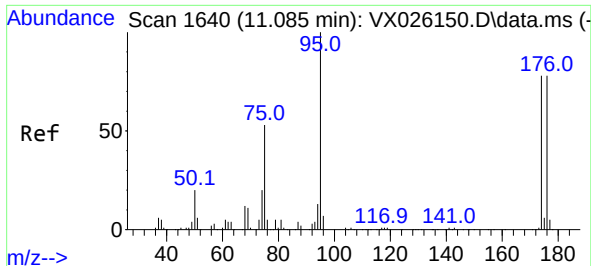
Tgt Ion: 92 Resp: 40168

Ion Ratio Lower Upper

92 100

91 171.5 136.0 204.0

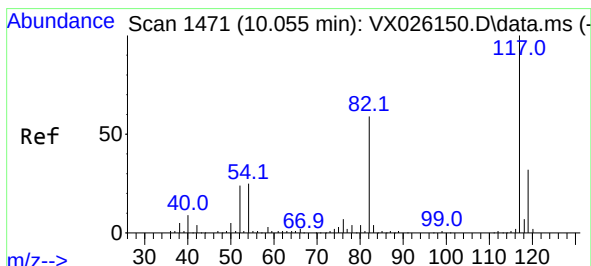
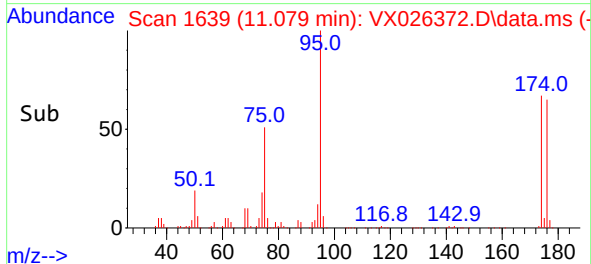
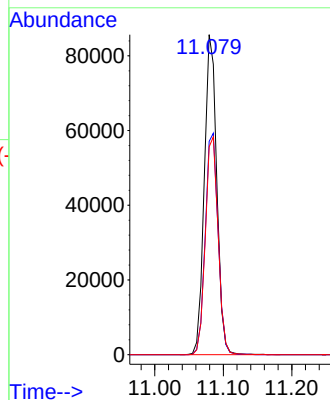
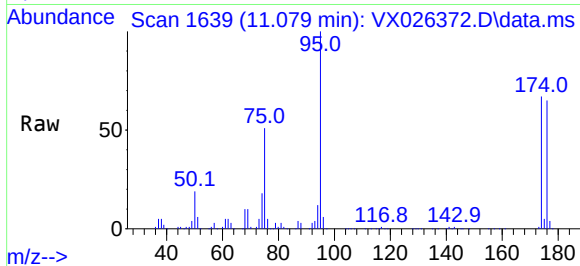




#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

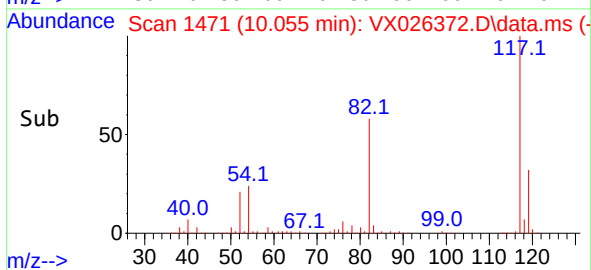
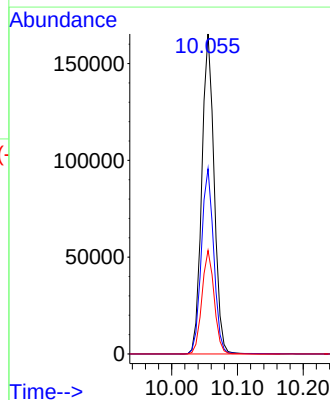
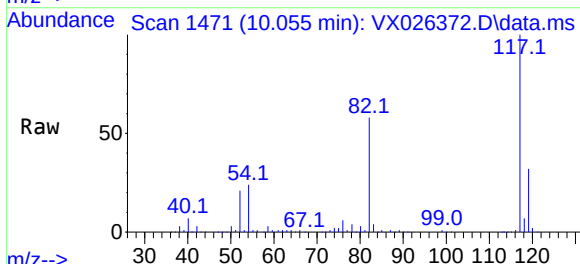
Instrument :
MSVOA_X
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PZ-7DL

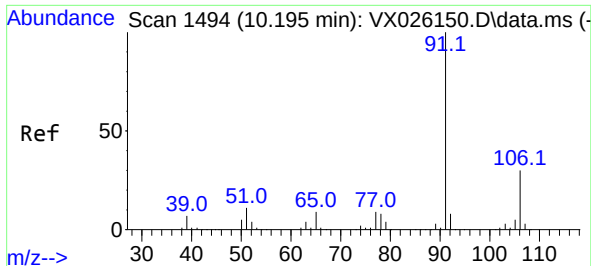
Tgt Ion: 95 Resp: 108311
Ion Ratio Lower Upper
95 100
174 71.1 0.0 157.4
176 70.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Tgt Ion: 117 Resp: 215159
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.6
119 32.4 25.2 37.8





#67

Ethyl Benzene

Concen: 5.172 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026372.D

Acq: 06 Jan 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

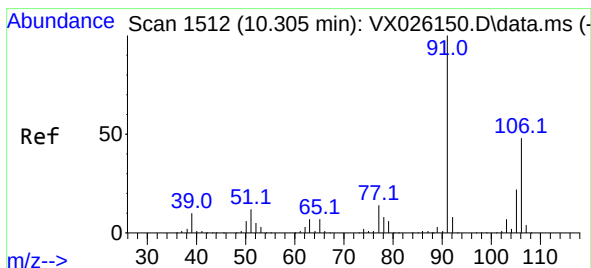
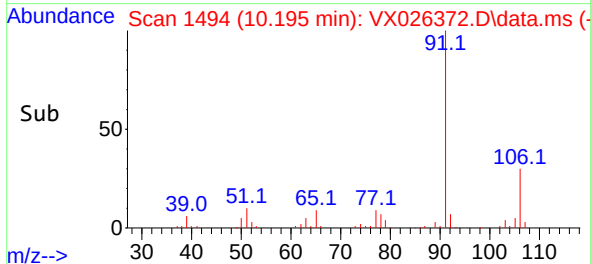
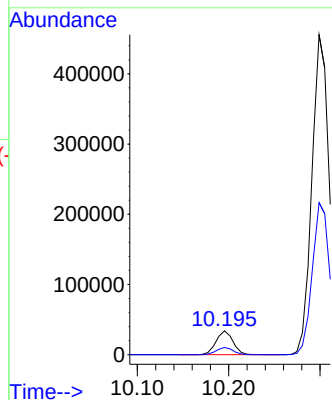
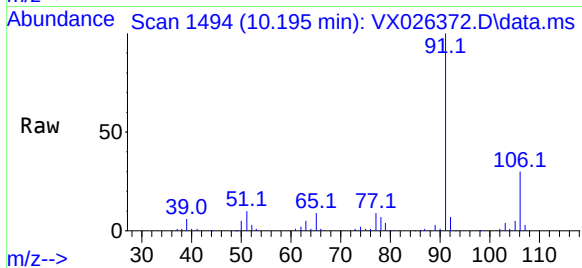
PZ-7DL

Tgt Ion: 91 Resp: 43708

Ion Ratio Lower Upper

91 100

106 30.3 25.7 38.5



#68

m/p-Xylenes

Concen: 91.022 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX026372.D

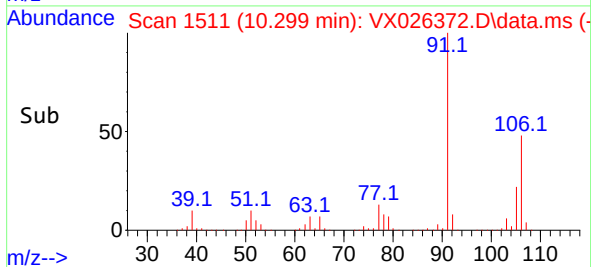
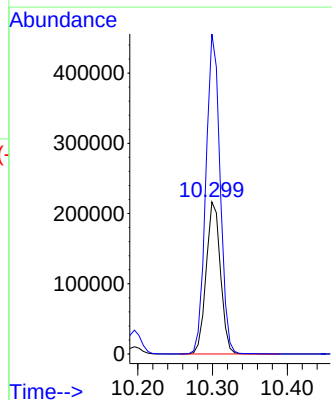
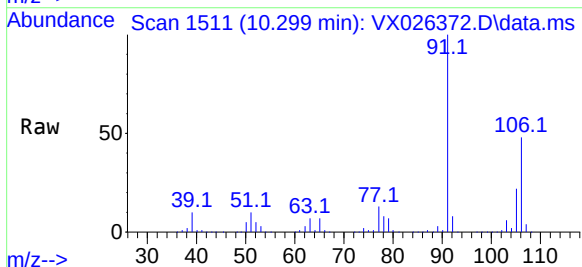
Acq: 06 Jan 2022 14:44

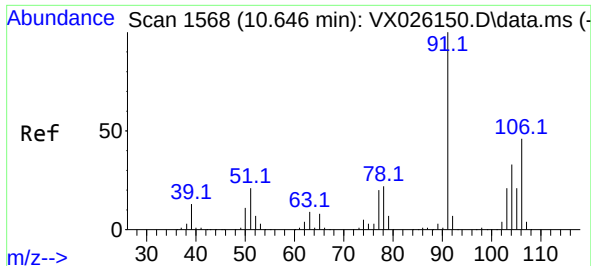
Tgt Ion:106 Resp: 287226

Ion Ratio Lower Upper

106 100

91 209.5 158.6 238.0

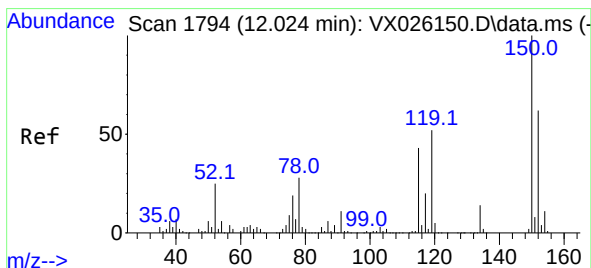
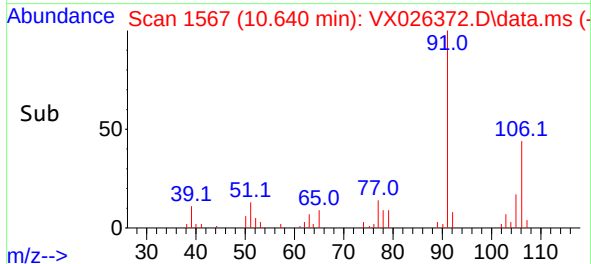
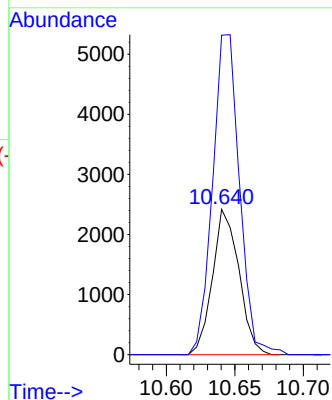
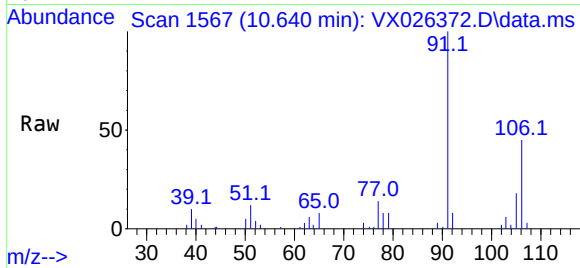




#69
o-Xylene
Concen: 1.052 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

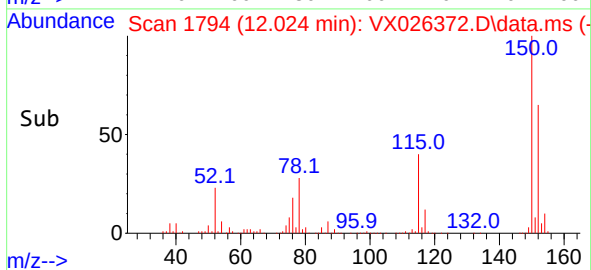
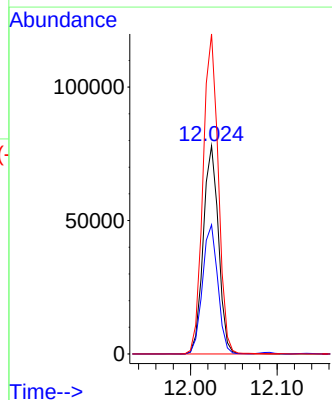
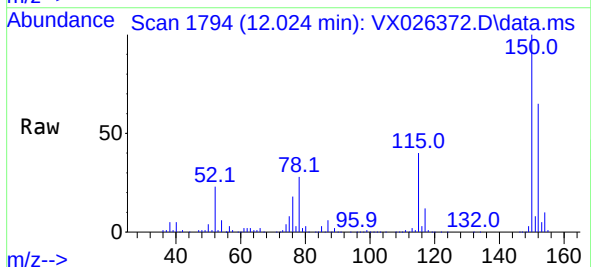
Instrument :
MSVOA_X
ClientSampleId :
PZ-7DL

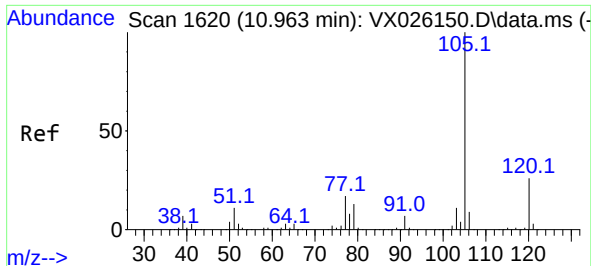
Tgt Ion:106 Resp: 3248
Ion Ratio Lower Upper
106 100
91 223.8 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Tgt Ion:152 Resp: 95048
Ion Ratio Lower Upper
152 100
115 62.6 41.3 123.9
150 154.7 0.0 351.8

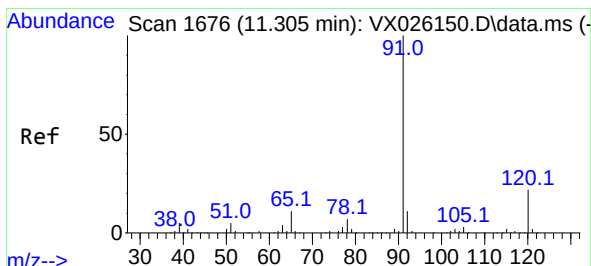
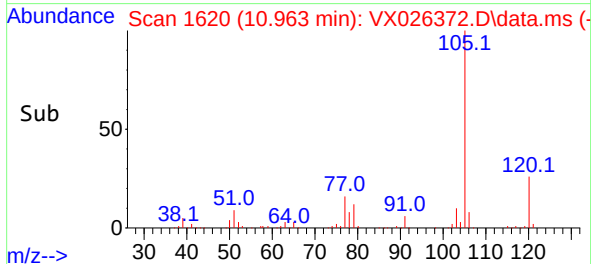
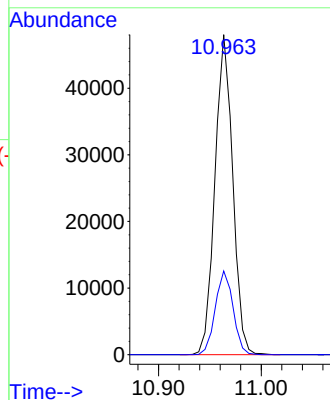
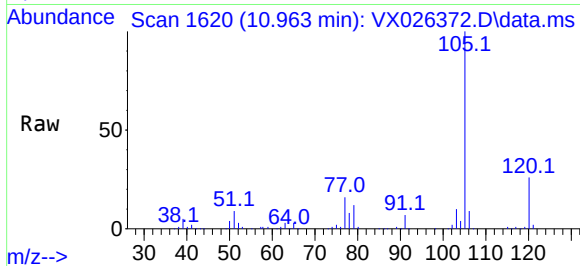




#73
Isopropylbenzene
Concen: 7.790 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

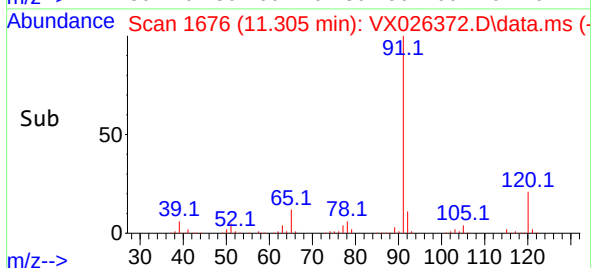
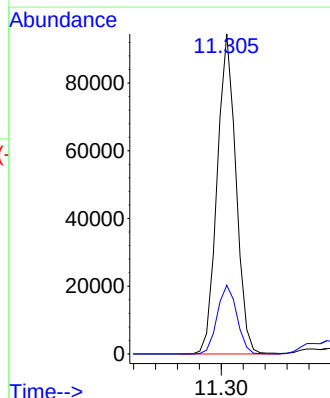
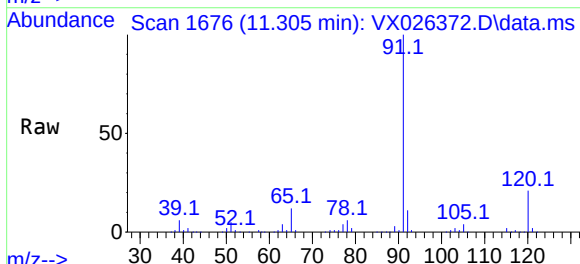
Instrument :
MSVOA_X
ClientSampleId :
PZ-7DL

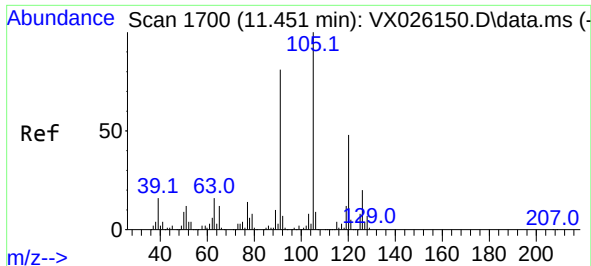
Tgt Ion:105 Resp: 57552
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#78
n-propylbenzene
Concen: 13.264 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Tgt Ion: 91 Resp: 112670
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.1

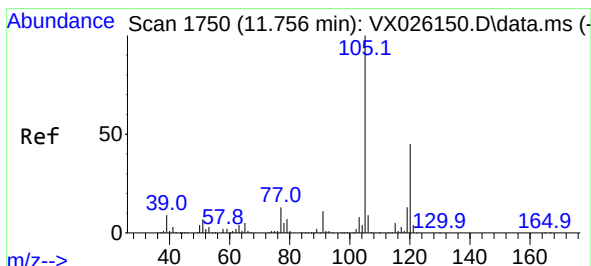
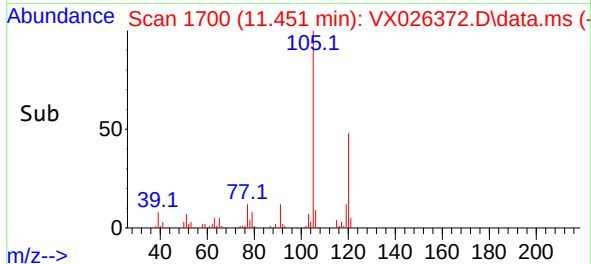
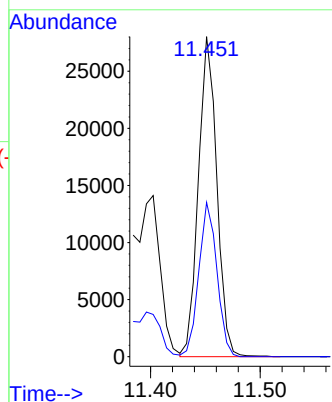
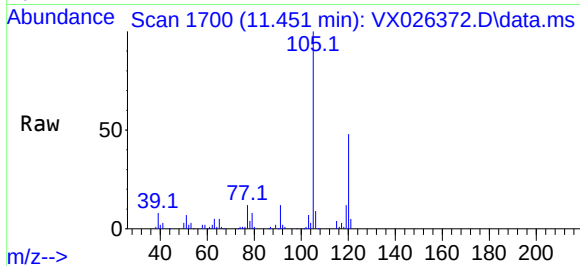




#80
1,3,5-Trimethylbenzene
Concen: 5.327 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

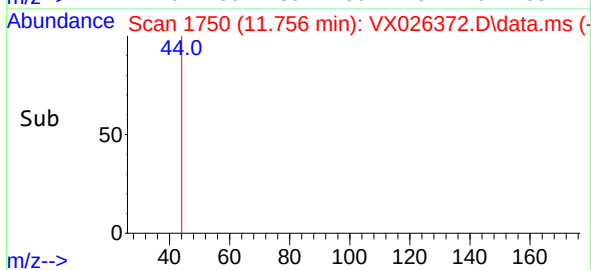
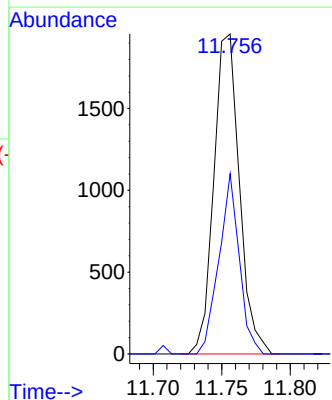
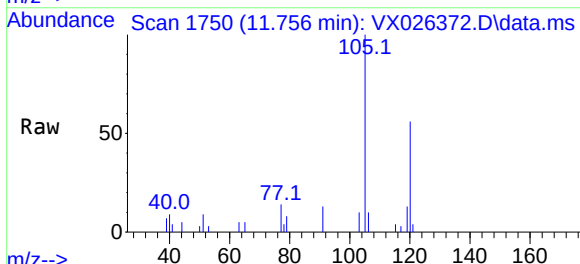
Instrument :
MSVOA_X
ClientSampleId :
PZ-7DL

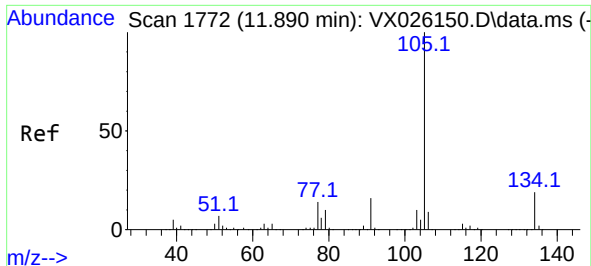
Tgt Ion:105 Resp: 32660
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 0.413 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Tgt Ion:105 Resp: 2533
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7

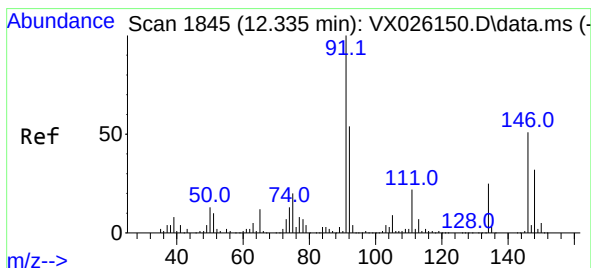
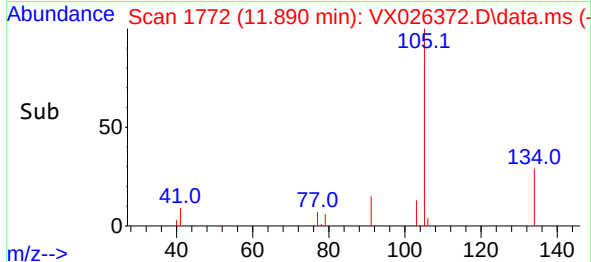
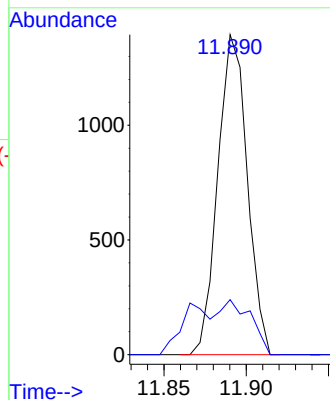
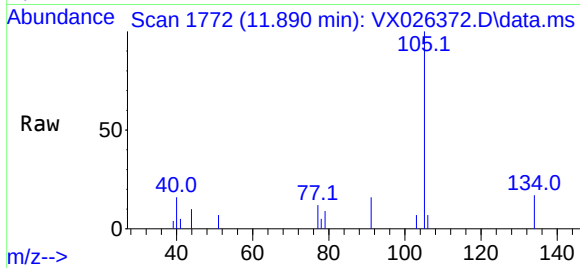




#85
 sec-Butylbenzene
 Concen: 0.234 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026372.D
 Acq: 06 Jan 2022 14:44

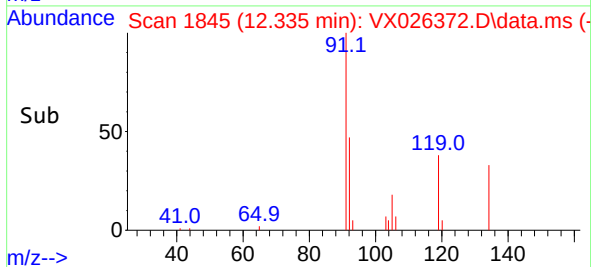
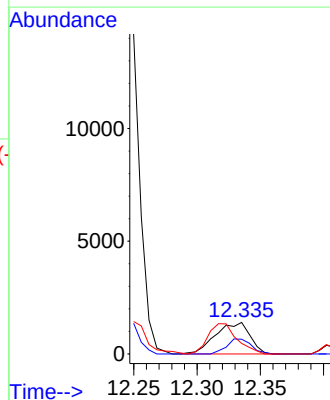
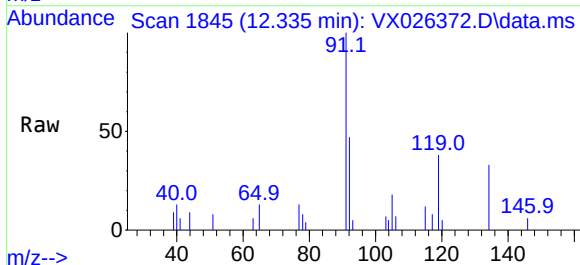
Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-7DL

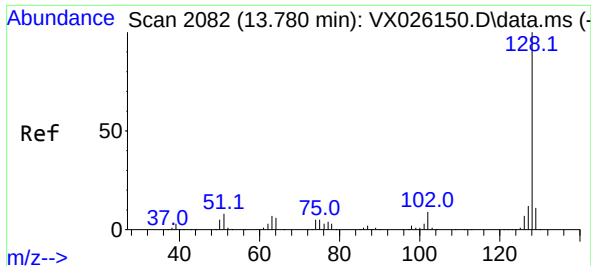
Tgt Ion:105 Resp: 1738
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#89
 n-Butylbenzene
 Concen: 0.479 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX026372.D
 Acq: 06 Jan 2022 14:44

Tgt Ion: 91 Resp: 2638
 Ion Ratio Lower Upper
 91 100
 92 34.1 27.3 81.8
 134 81.1 13.5 40.4#





#95
Naphthalene
Concen: 10.561 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026372.D
Acq: 06 Jan 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
PZ-7DL

Tgt Ion:128 Resp: 77580
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2

