

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026373.D
 Acq On : 06 Jan 2022 15:07
 Operator : JC/MD
 Sample : N1019-05DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26DL

Quant Time: Jan 07 04:14:05 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)

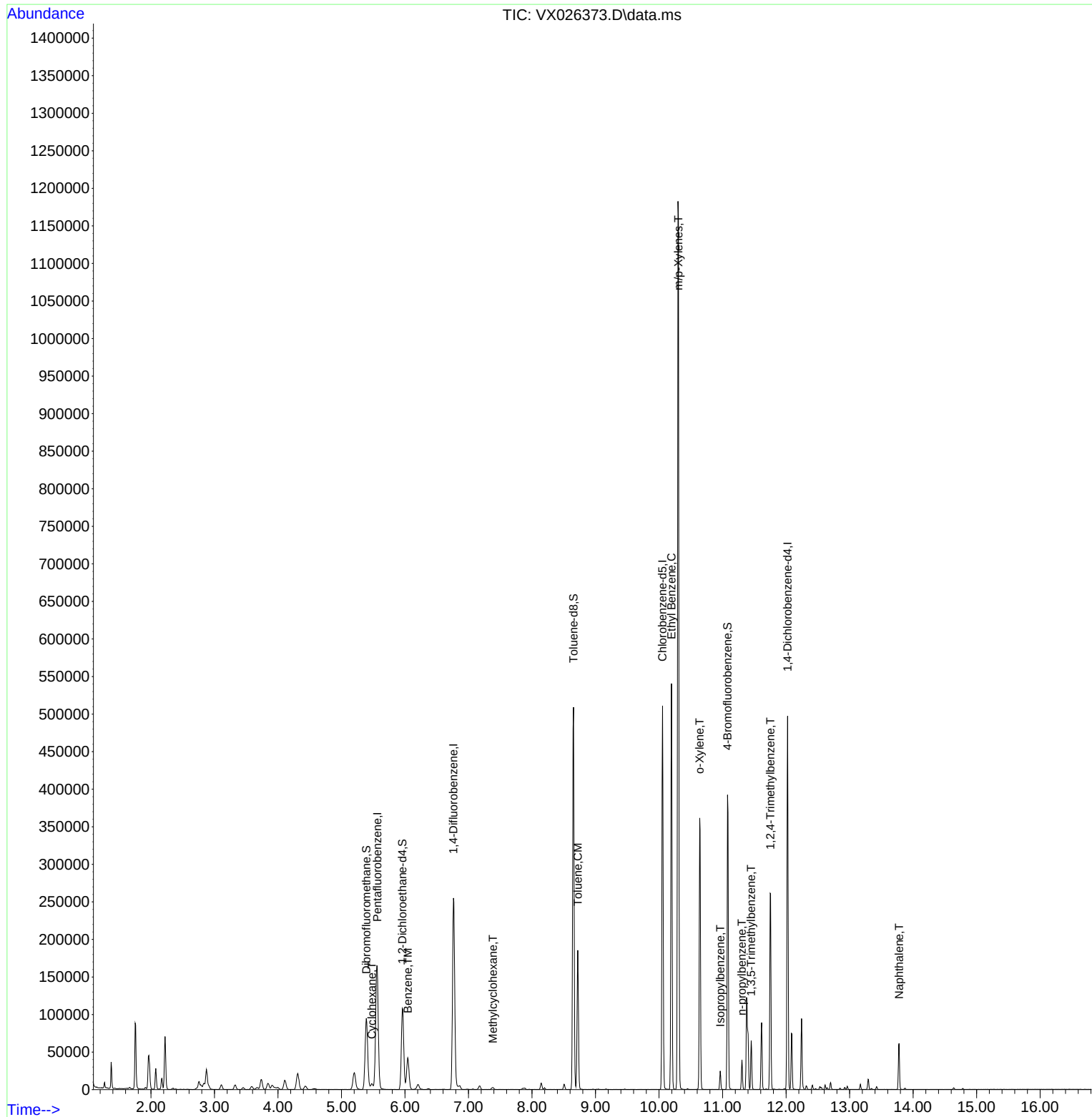
Internal Standards						
1) Pentafluorobenzene	5.562	168	153286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109355	49.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	81867	49.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	8.653	98	294212	47.917	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	108272	49.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						Qvalue
31) Cyclohexane	5.477	56	5084	1.610	ug/l	93
39) Methylcyclohexane	7.385	83	993	0.331	ug/l #	84
40) Benzene	6.044	78	49449	6.508	ug/l	100
52) Toluene	8.720	92	66510	14.218	ug/l	99
67) Ethyl Benzene	10.195	91	296666	34.855	ug/l	98
68) m/p-Xylenes	10.305	106	273632	86.101	ug/l	93
69) o-Xylene	10.640	106	75905	24.411	ug/l	91
73) Isopropylbenzene	10.963	105	11942	1.582	ug/l	99
78) n-propylbenzene	11.305	91	23080	2.659	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	27514	4.391	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	118016	18.851	ug/l	98
95) Naphthalene	13.780	128	37994	5.061	ug/l	98

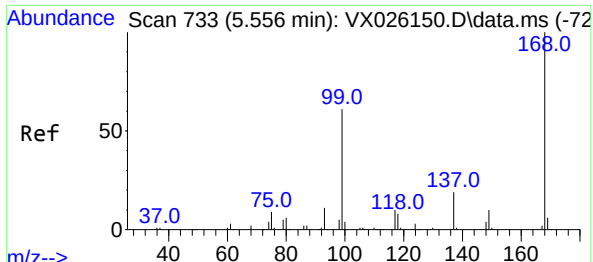
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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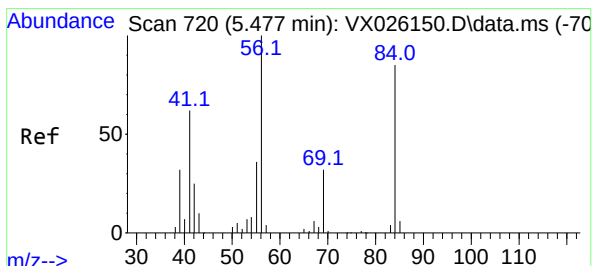
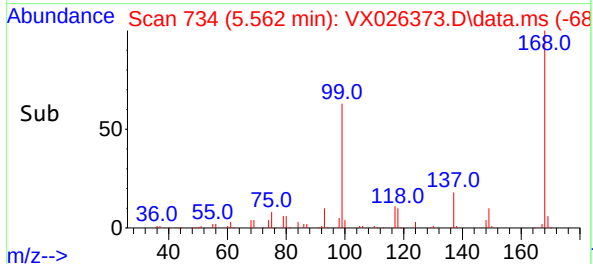
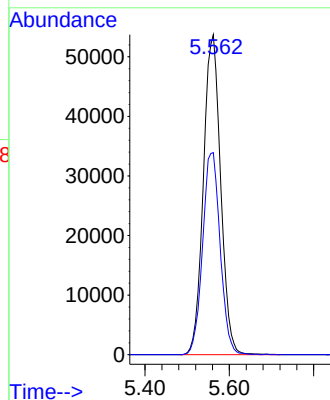
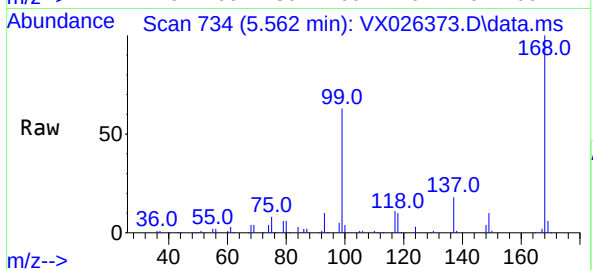




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

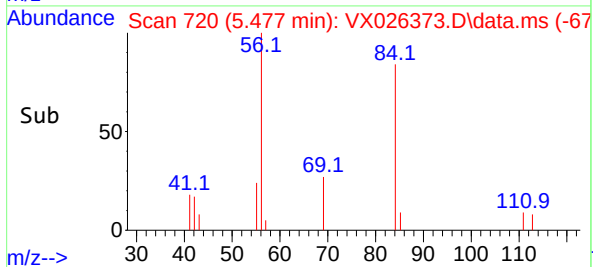
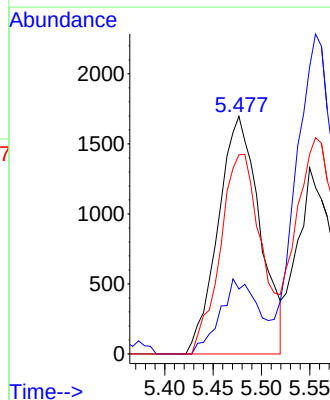
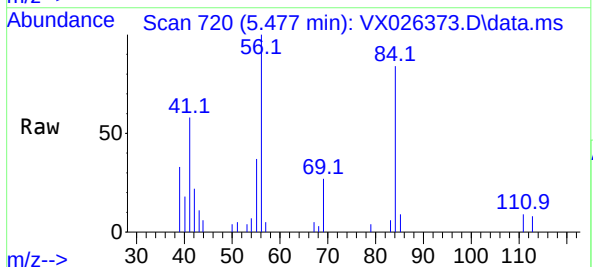
Instrument :
MSVOA_X
ClientSampleId :
MW-26DL

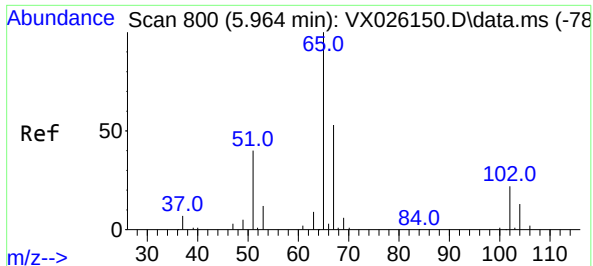
Tgt Ion:168 Resp: 153286
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.8



#31
Cyclohexane
Concen: 1.610 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 56 Resp: 5084
Ion Ratio Lower Upper
56 100
69 27.4 23.9 35.9
84 83.8 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 49.312 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026373.D

Acq: 06 Jan 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

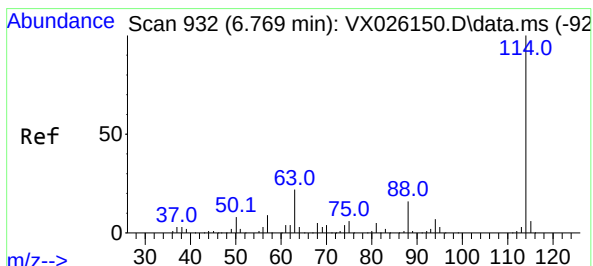
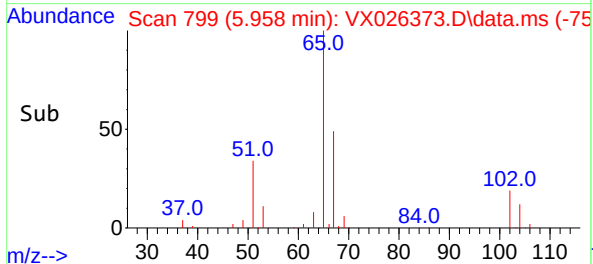
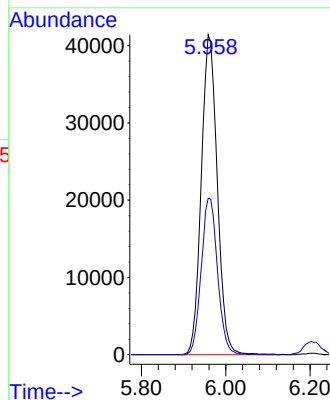
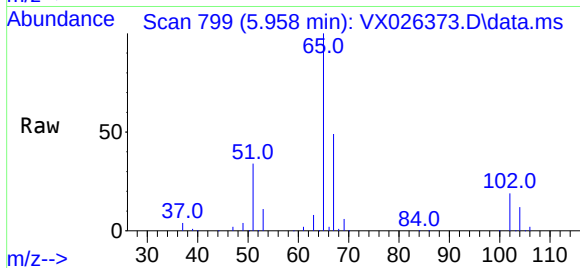
MW-26DL

Tgt Ion: 65 Resp: 109355

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026373.D

Acq: 06 Jan 2022 15:07

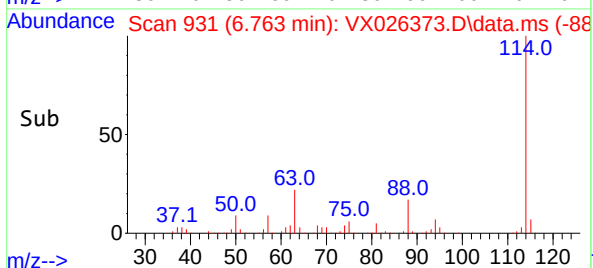
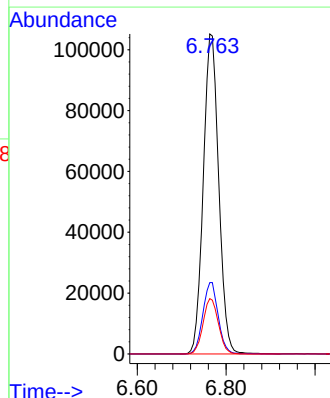
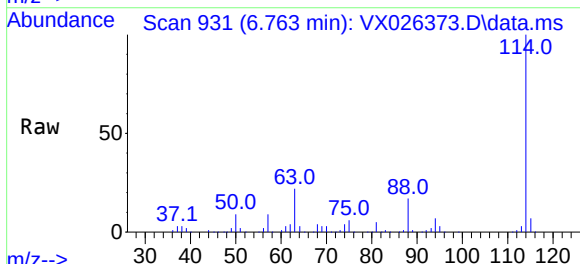
Tgt Ion: 114 Resp: 253905

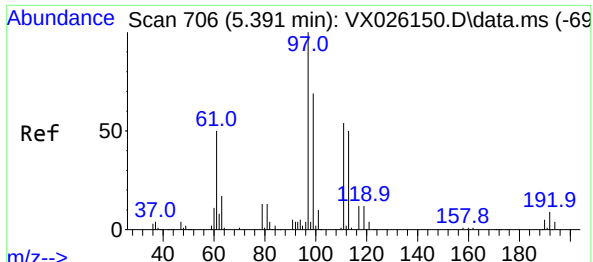
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

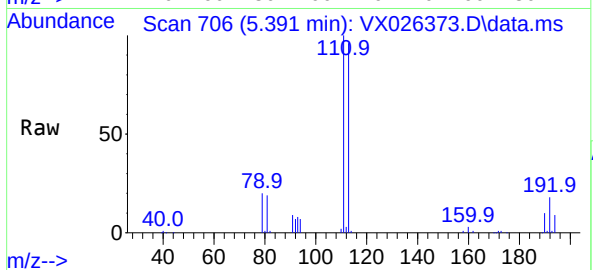
88 17.3 0.0 30.6





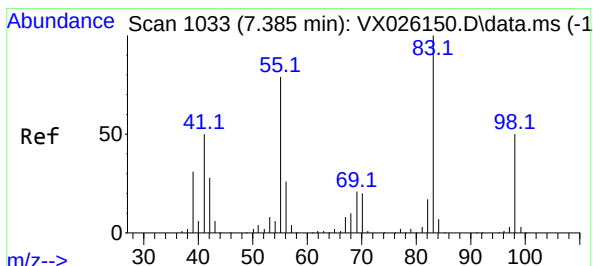
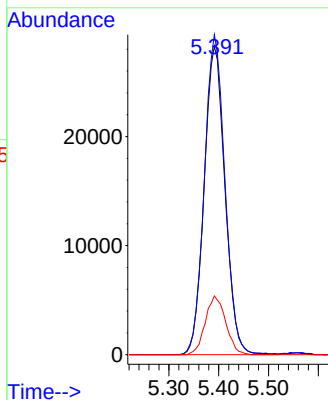
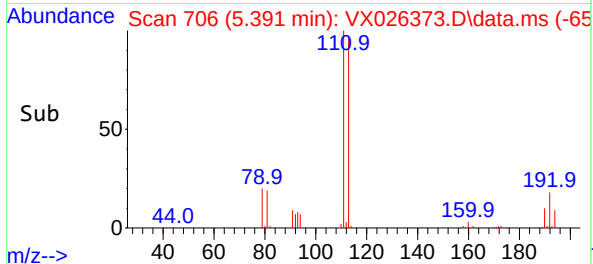
#35
Dibromofluoromethane
Concen: 49.595 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
MW-26DL



Tgt Ion: 113 Resp: 81867

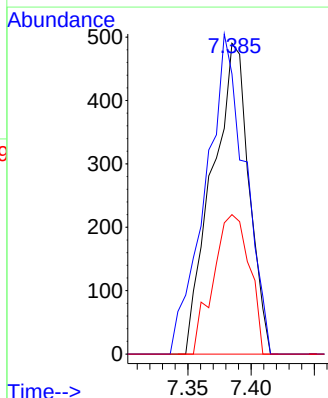
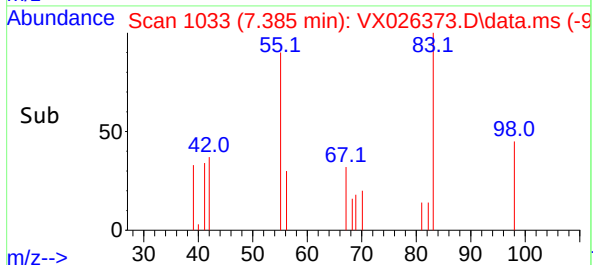
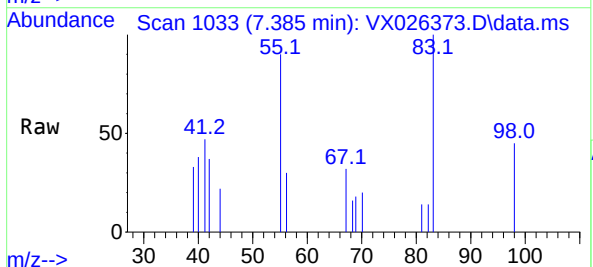
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	18.7	15.0	22.4

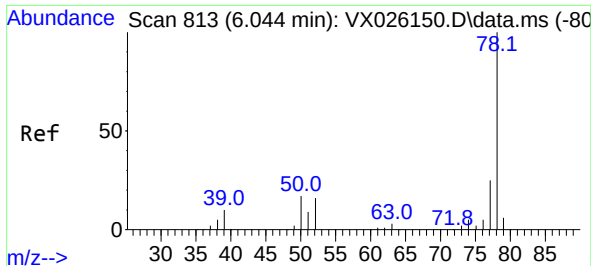


#39
Methylcyclohexane
Concen: 0.331 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 83 Resp: 993

Ion	Ratio	Lower	Upper
83	100		
55	90.2	57.8	86.8
98	44.9	40.5	60.7

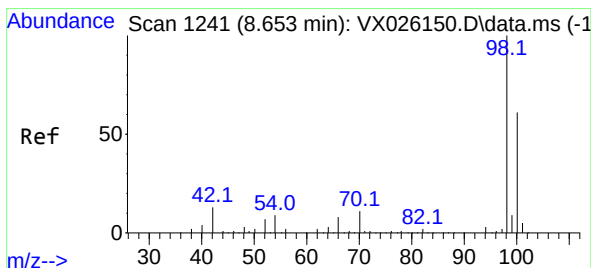
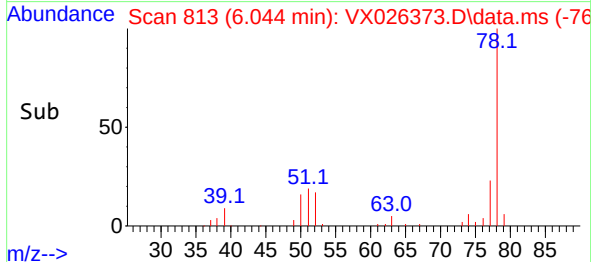
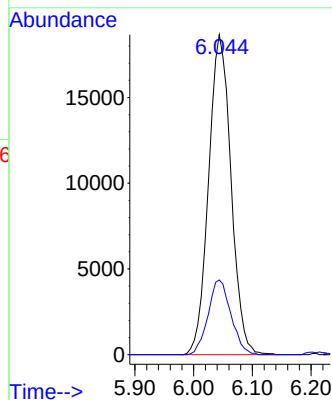
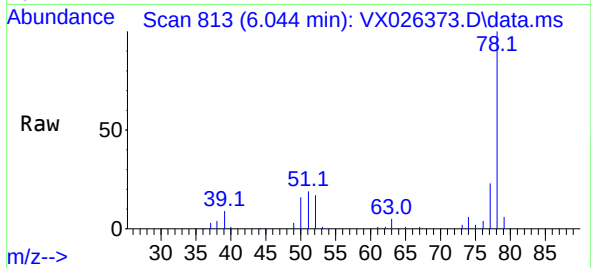




#40
Benzene
Concen: 6.508 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

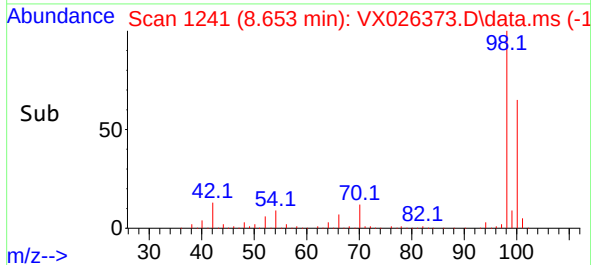
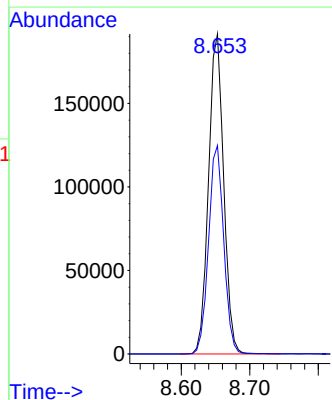
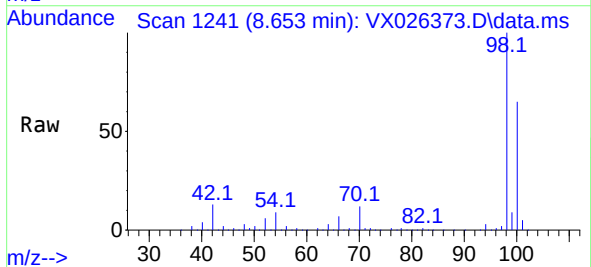
Instrument :
MSVOA_X
ClientSampleId :
MW-26DL

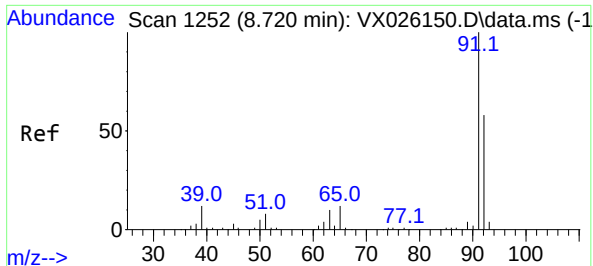
Tgt Ion: 78 Resp: 49449
Ion Ratio Lower Upper
78 100
77 23.4 18.6 27.8



#50
Toluene-d8
Concen: 47.917 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 98 Resp: 294212
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#52

Toluene

Concen: 14.218 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026373.D

Acq: 06 Jan 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

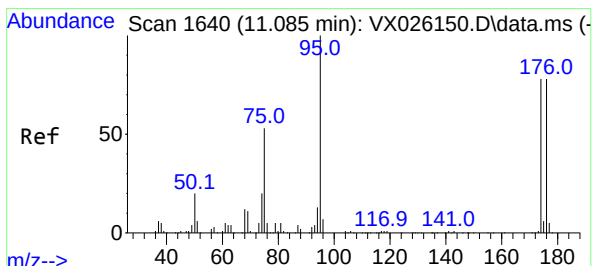
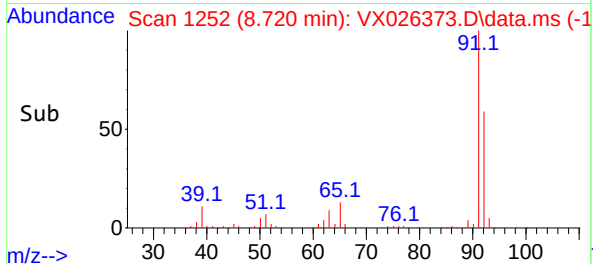
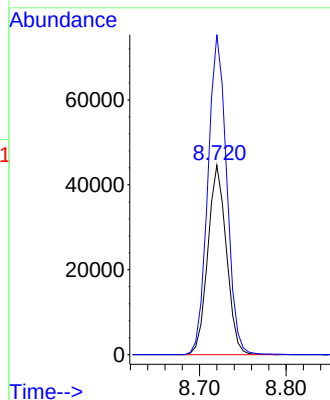
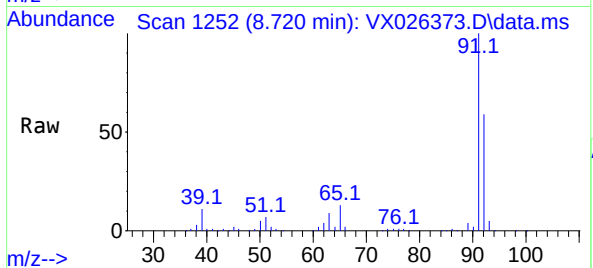
MW-26DL

Tgt Ion: 92 Resp: 66510

Ion Ratio Lower Upper

92 100

91 170.8 136.0 204.0



#62

4-Bromofluorobenzene

Concen: 49.535 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX026373.D

Acq: 06 Jan 2022 15:07

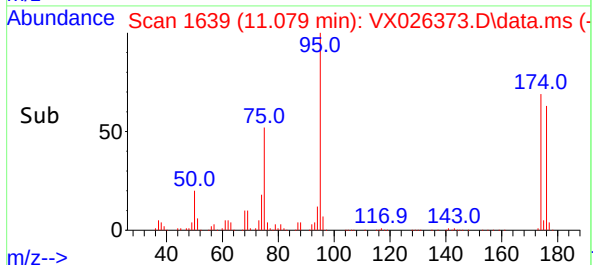
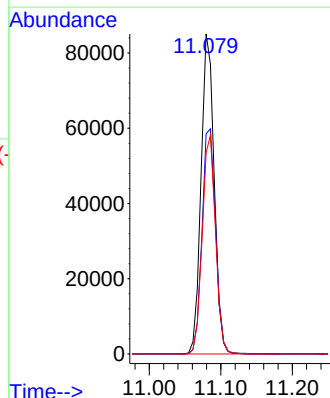
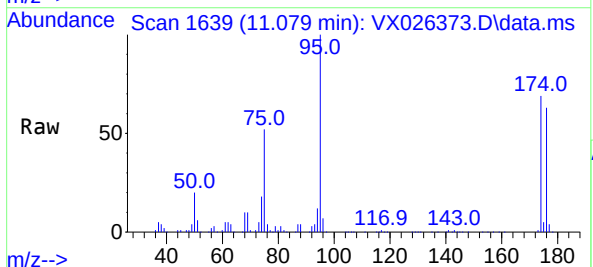
Tgt Ion: 95 Resp: 108272

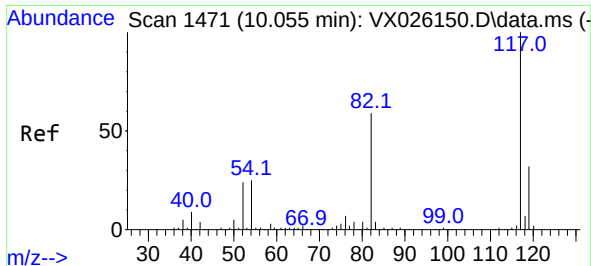
Ion Ratio Lower Upper

95 100

174 73.0 0.0 157.4

176 69.1 0.0 154.6

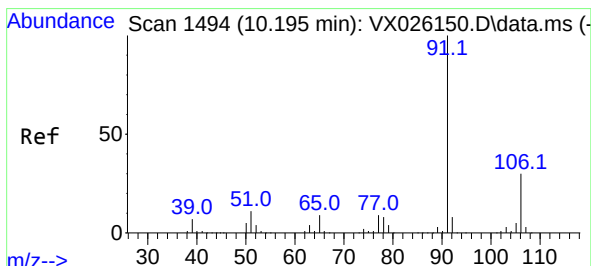
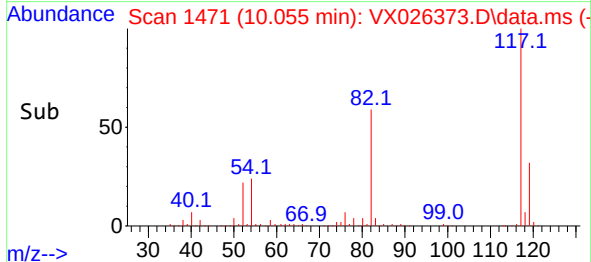
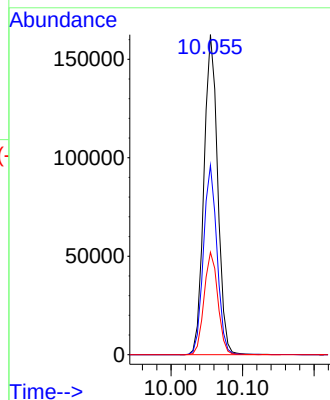
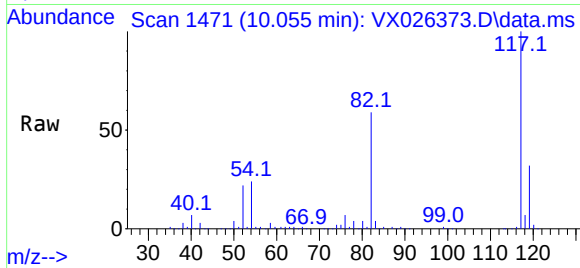




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

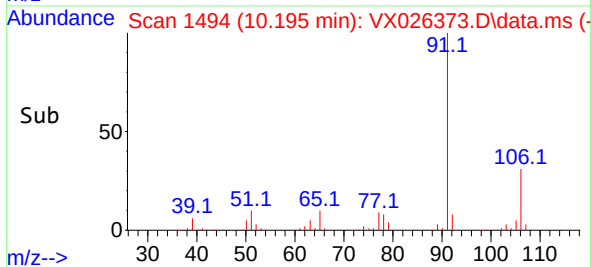
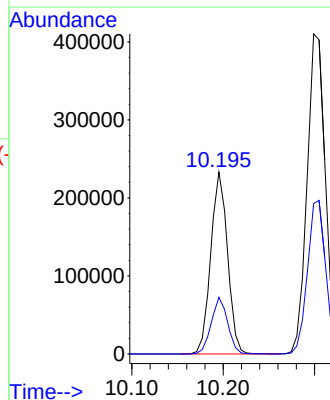
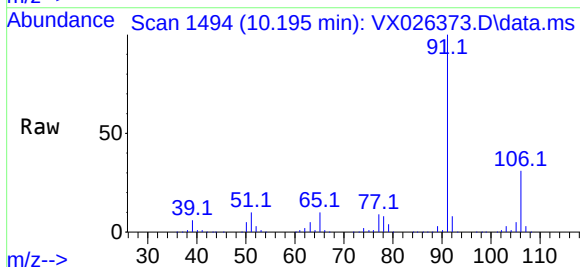
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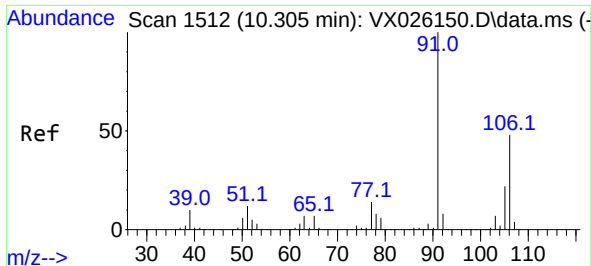
Tgt Ion:117 Resp: 216691
Ion Ratio Lower Upper
117 100
82 59.2 43.8 65.6
119 32.0 25.2 37.8



#67
Ethyl Benzene
Concen: 34.855 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 91 Resp: 296666
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

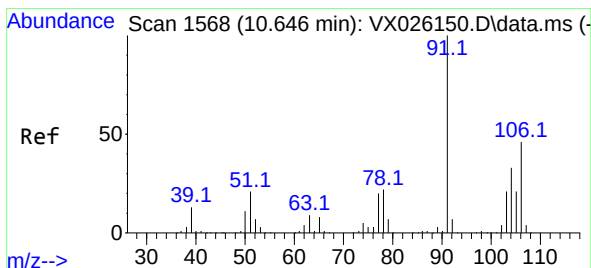
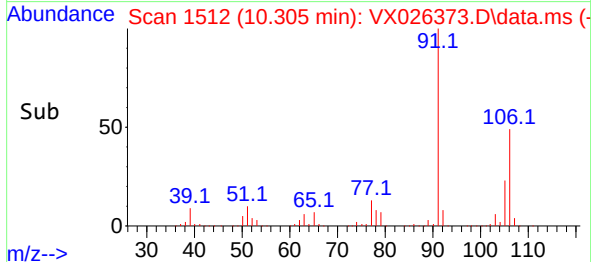
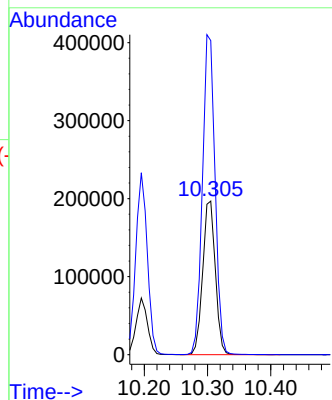
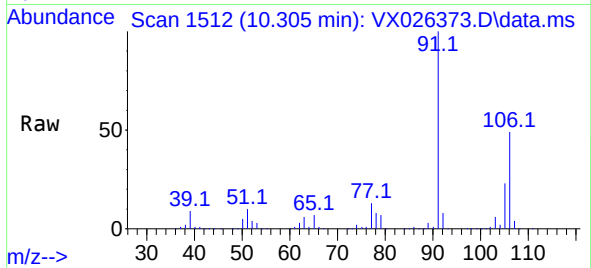




#68
m/p-Xylenes
Concen: 86.101 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

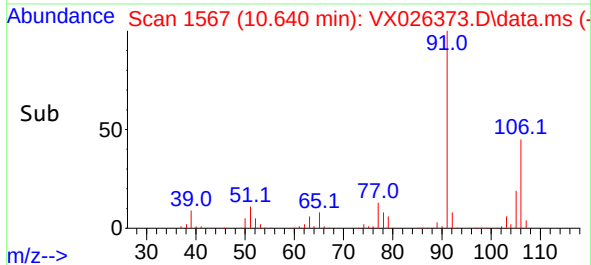
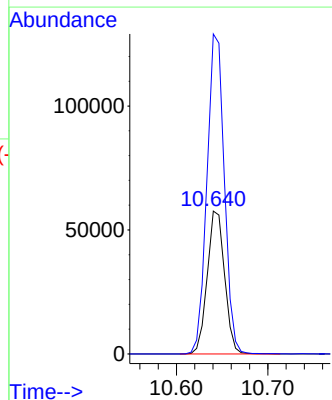
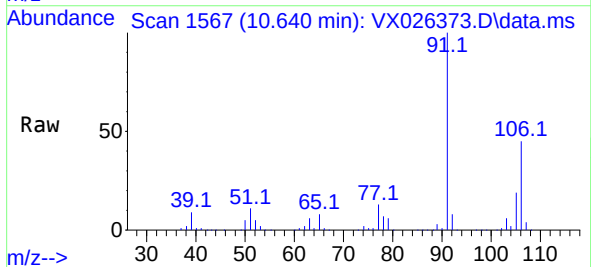
Instrument :
MSVOA_X
ClientSampleId :
MW-26DL

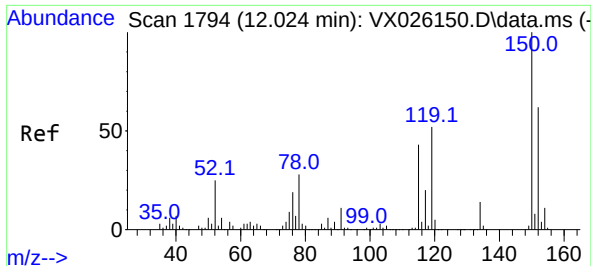
Tgt Ion:106 Resp: 273632
Ion Ratio Lower Upper
106 100
91 208.3 158.6 238.0



#69
o-Xylene
Concen: 24.411 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion:106 Resp: 75905
Ion Ratio Lower Upper
106 100
91 224.2 105.5 316.4

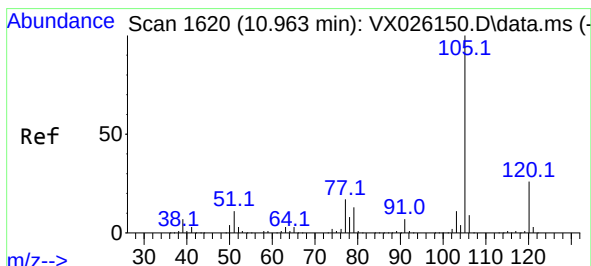
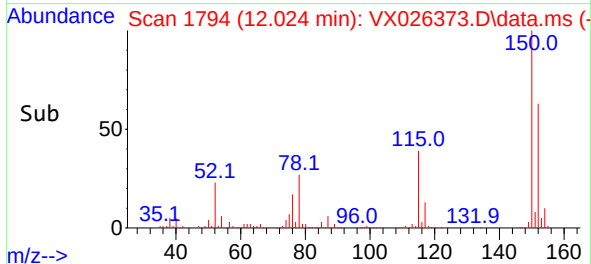
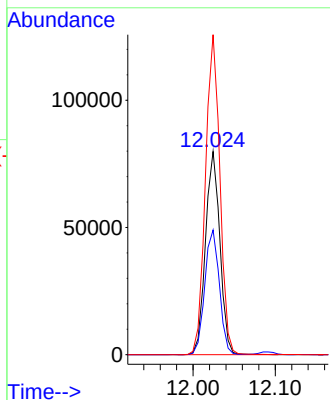
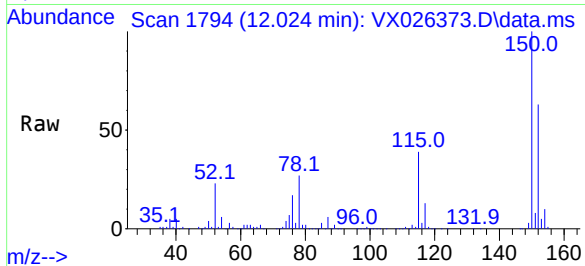




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

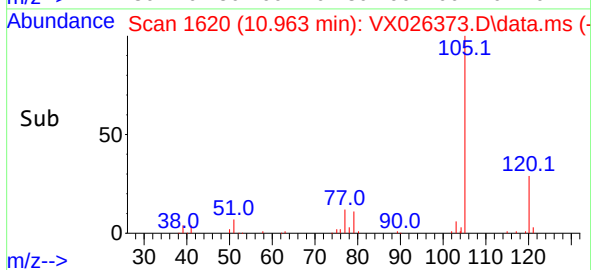
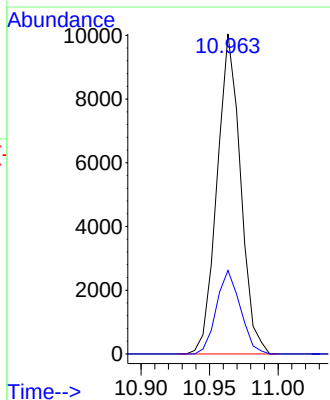
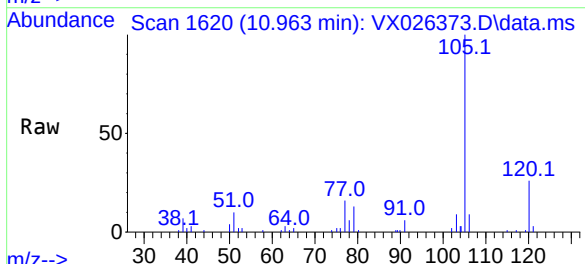
Instrument :
MSVOA_X
ClientSampleId :
MW-26DL

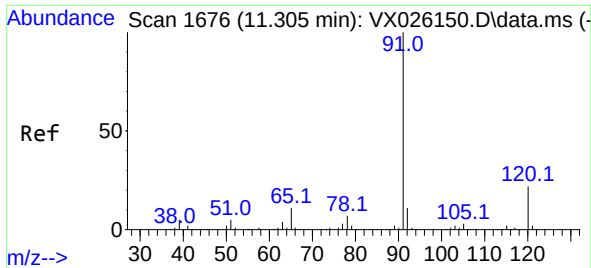
Tgt Ion:152 Resp: 97131
Ion Ratio Lower Upper
152 100
115 62.3 41.3 123.9
150 158.0 0.0 351.8



#73
Isopropylbenzene
Concen: 1.582 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion:105 Resp: 11942
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

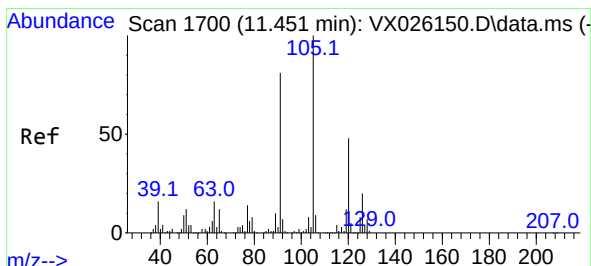
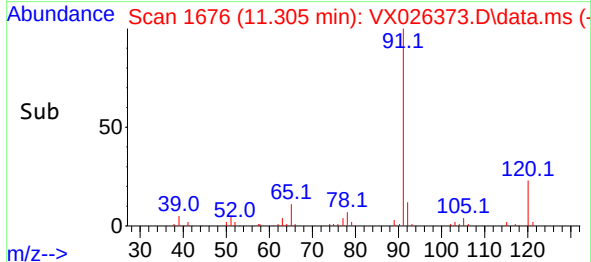
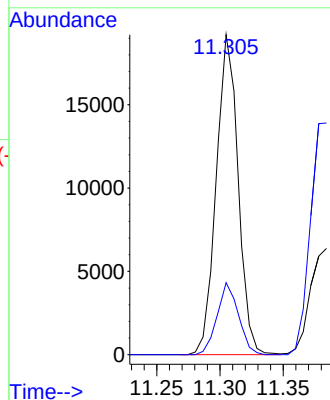
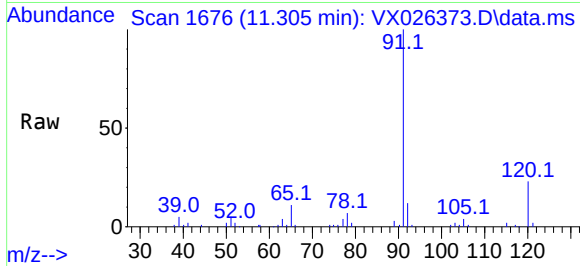




#78
n-propylbenzene
Concen: 2.659 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

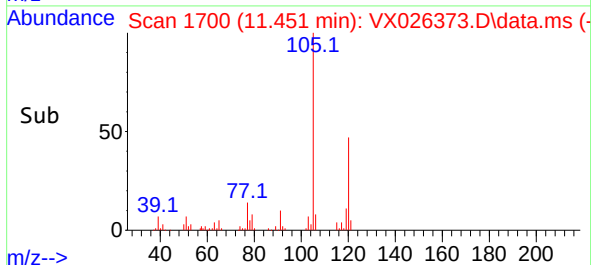
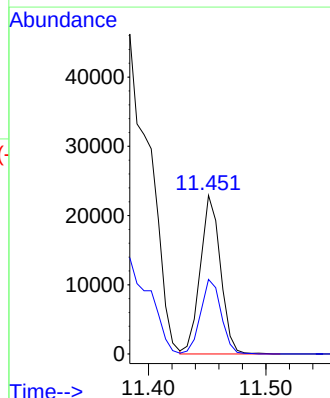
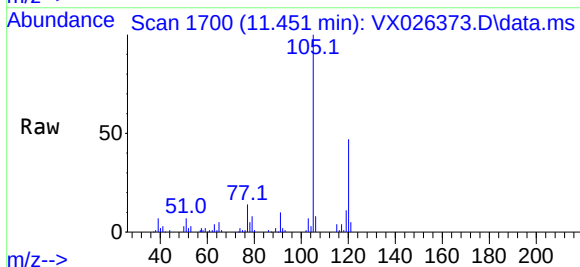
Instrument :
MSVOA_X
ClientSampleId :
MW-26DL

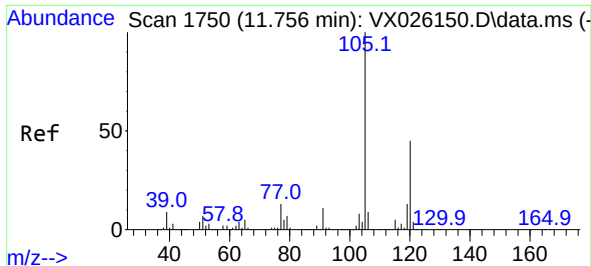
Tgt Ion: 91 Resp: 23080
Ion Ratio Lower Upper
91 100
120 21.9 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 4.391 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion: 105 Resp: 27514
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7

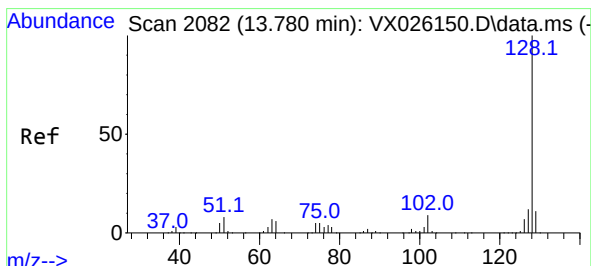
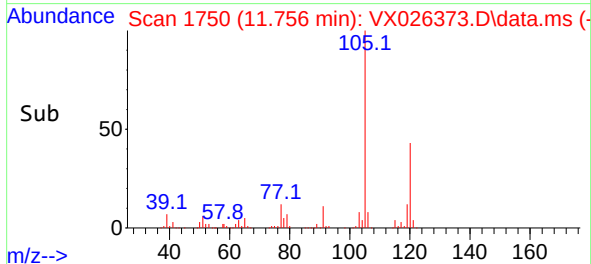
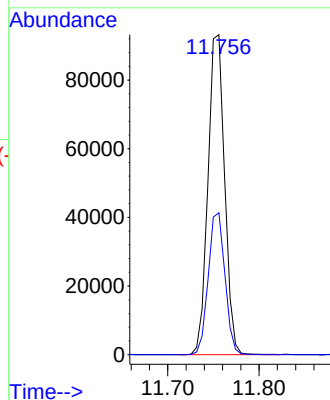
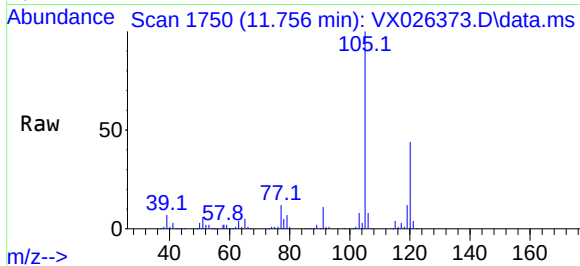




#84
1,2,4-Trimethylbenzene
Concen: 18.851 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Instrument :
MSVOA_X
ClientSampleId :
MW-26DL

Tgt Ion:105 Resp: 118016
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7



#95
Naphthalene
Concen: 5.061 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026373.D
Acq: 06 Jan 2022 15:07

Tgt Ion:128 Resp: 37994
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 10.4 8.8 13.2

