

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026371.D
 Acq On : 06 Jan 2022 14:21
 Operator : JC/MD
 Sample : N1019-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8DL

Quant Time: Jan 07 04:13:07 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)

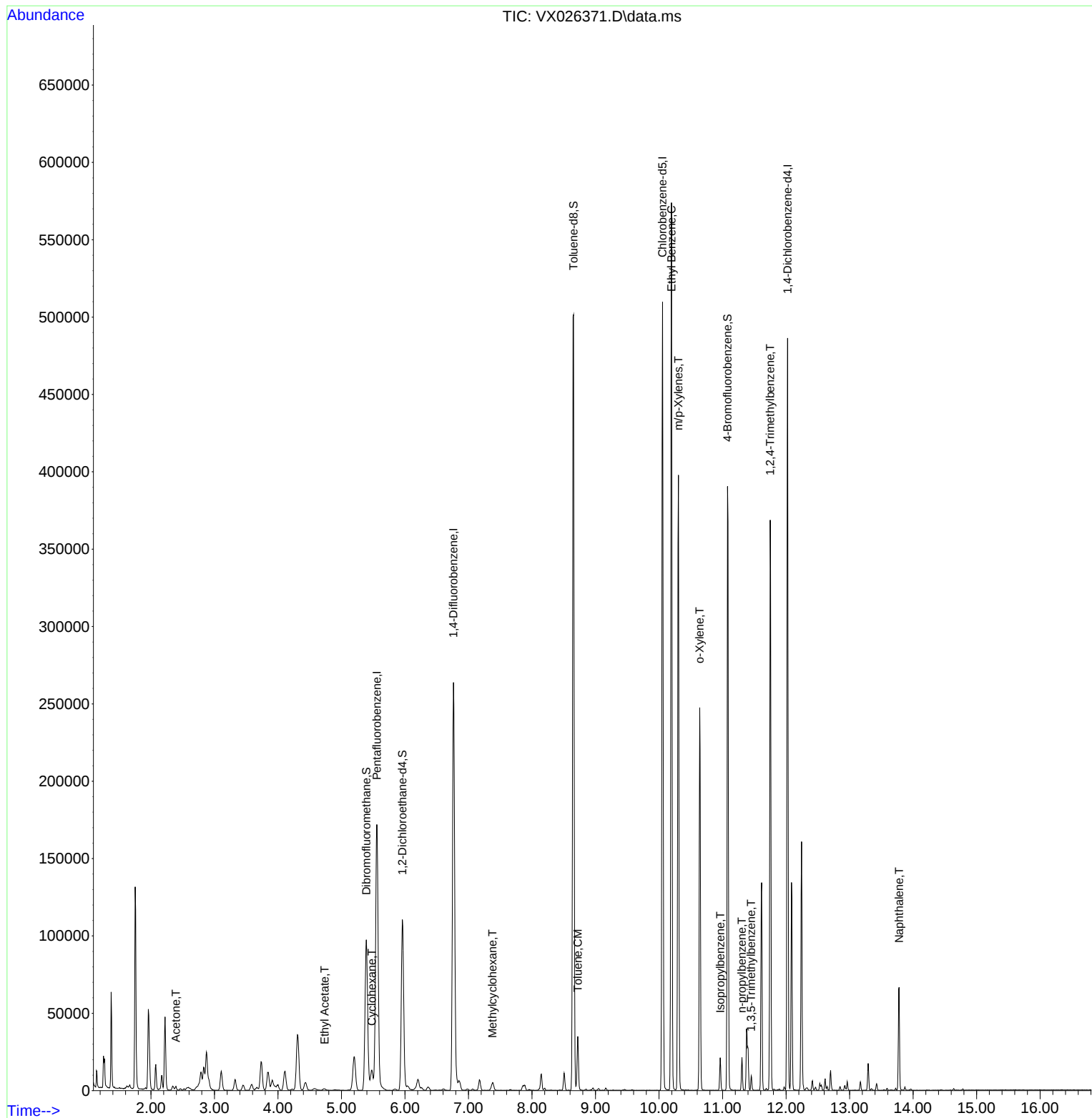
Internal Standards						
1) Pentafluorobenzene	5.556	168	156598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110518	48.783	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.560%		
35) Dibromofluoromethane	5.391	113	83648	49.489	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.980%		
50) Toluene-d8	8.653	98	299182	47.587	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.180%		
62) 4-Bromofluorobenzene	11.079	95	107104	47.855	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.700%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2509	2.044	ug/l	99
31) Cyclohexane	5.477	56	9035	2.800	ug/l	92
37) Ethyl Acetate	4.733	43	2239	0.708	ug/l #	88
39) Methylcyclohexane	7.379	83	2045	0.665	ug/l #	77
52) Toluene	8.720	92	12850	2.683	ug/l	98
67) Ethyl Benzene	10.195	91	310634	36.177	ug/l	98
68) m/p-Xylenes	10.305	106	86319	26.924	ug/l	90
69) o-Xylene	10.640	106	50860	16.214	ug/l	92
73) Isopropylbenzene	10.963	105	10578	1.468	ug/l	95
78) n-propylbenzene	11.305	91	12600	1.521	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3937	0.659	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	156166	26.141	ug/l	97
95) Naphthalene	13.780	128	42020	5.866	ug/l	100

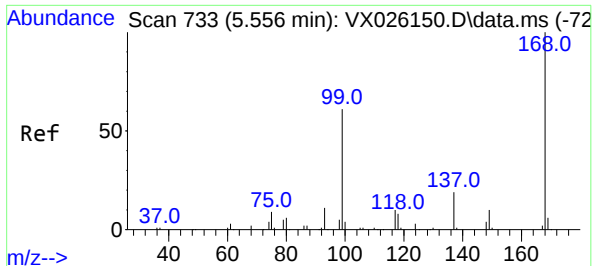
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
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Quant Time: Jan 07 04:13:07 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

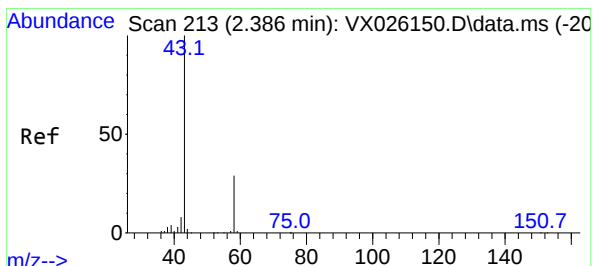
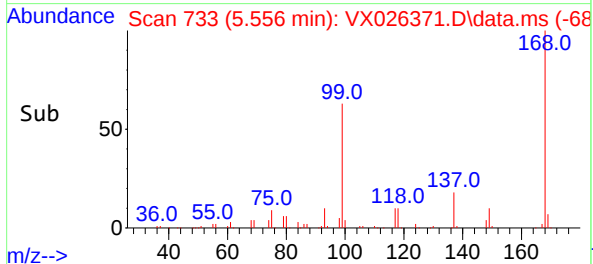
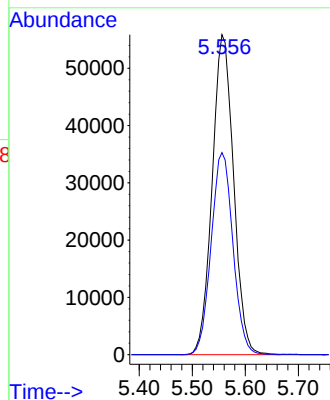
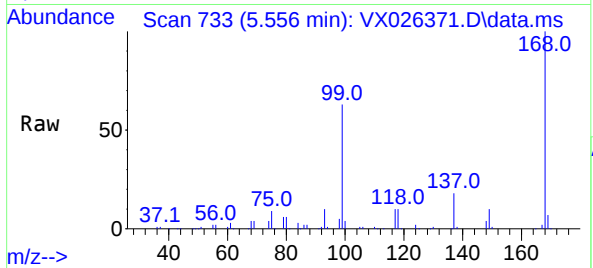




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

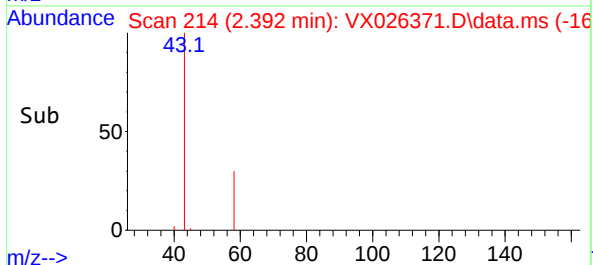
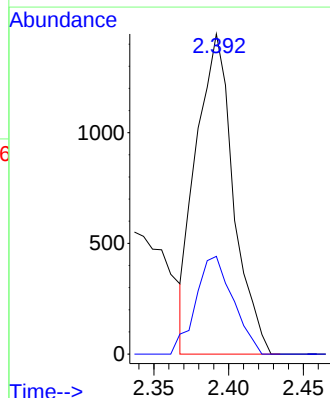
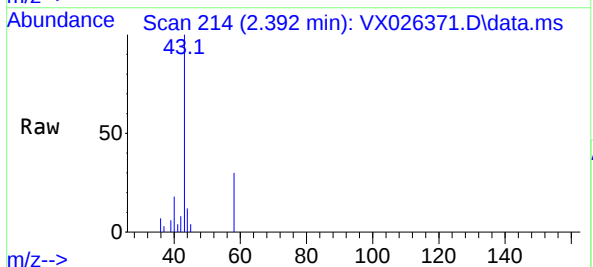
Instrument :
MSVOA_X
ClientSampleId :
MW-8DL

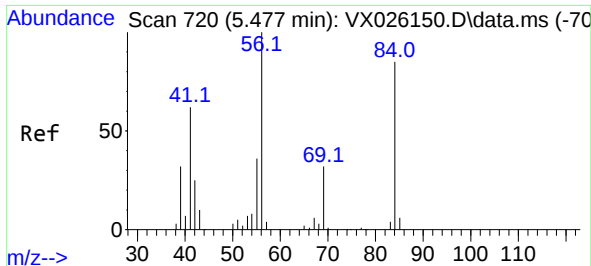
Tgt Ion:168 Resp: 156598
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.8



#16
Acetone
Concen: 2.044 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Tgt Ion: 43 Resp: 2509
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2

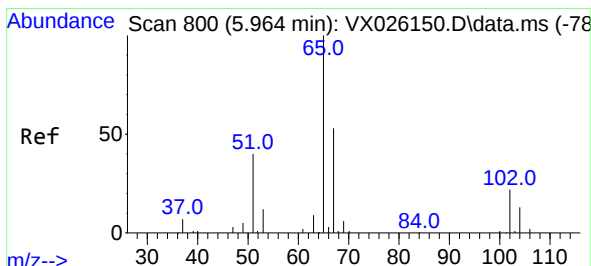
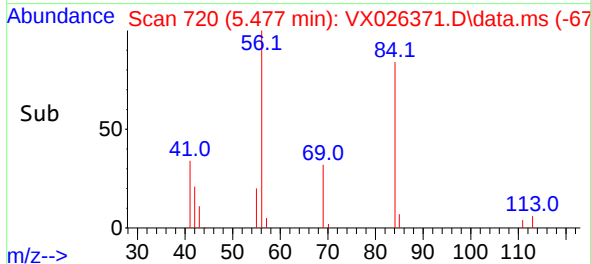
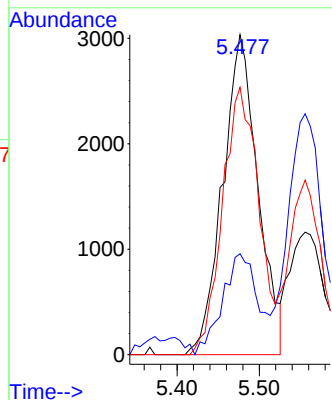
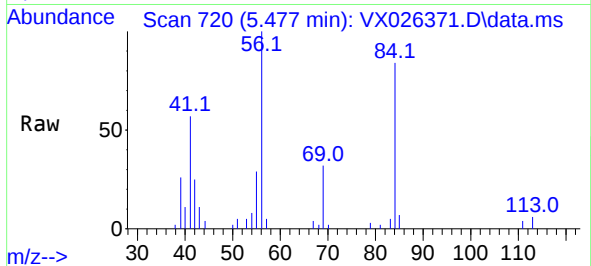




#31
Cyclohexane
Concen: 2.800 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

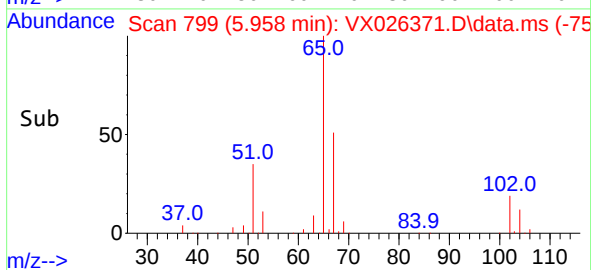
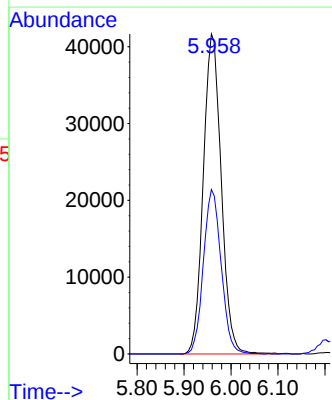
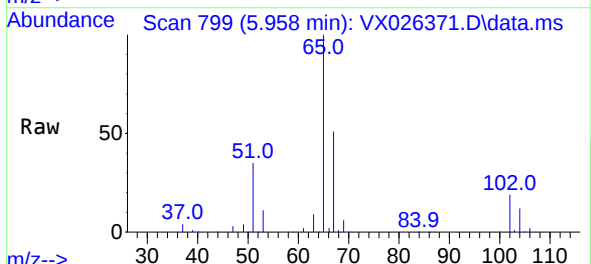
Instrument :
MSVOA_X
ClientSampleId :
MW-8DL

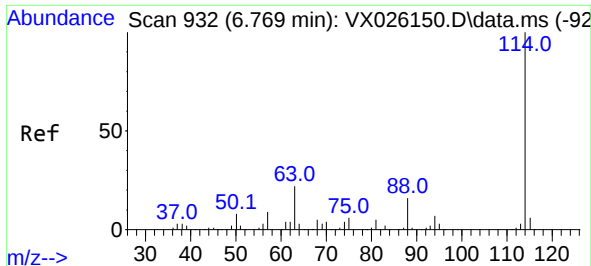
Tgt Ion: 56 Resp: 9035
Ion Ratio Lower Upper
56 100
69 27.1 23.9 35.9
84 83.6 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 48.783 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Tgt Ion: 65 Resp: 110518
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

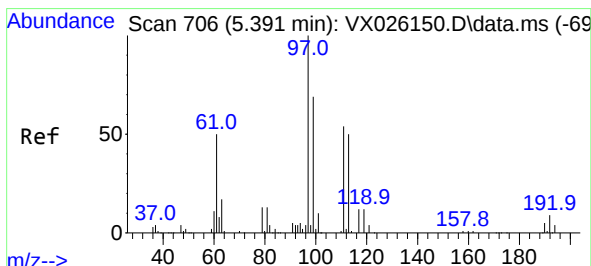
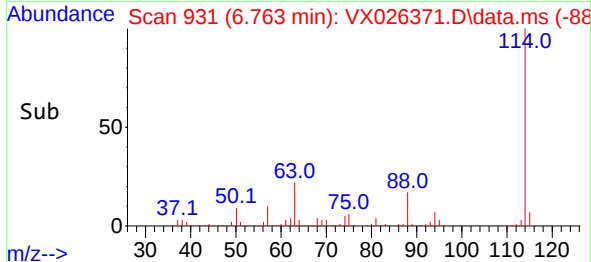
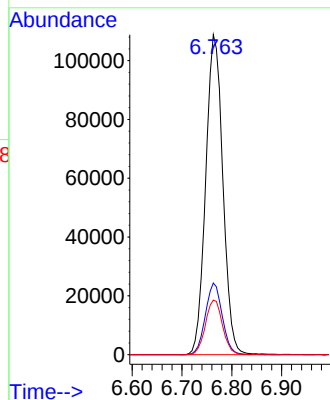
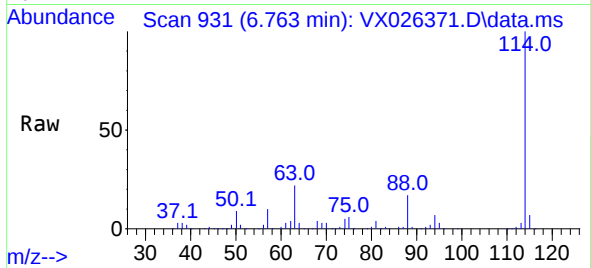




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

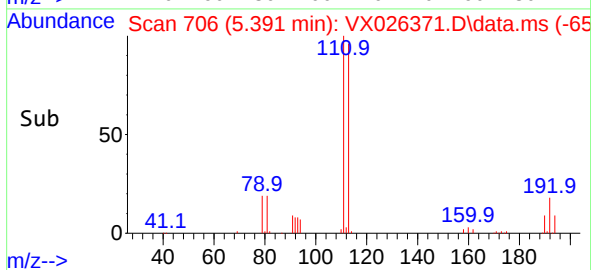
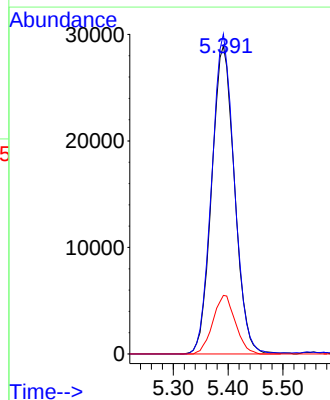
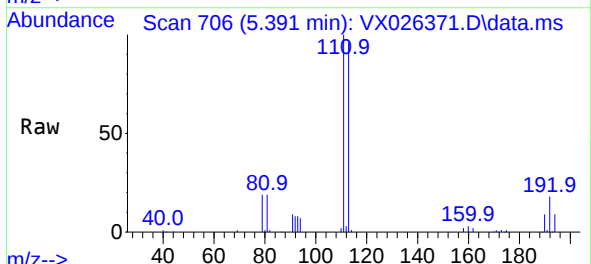
Instrument :
MSVOA_X
ClientSampleId :
MW-8DL

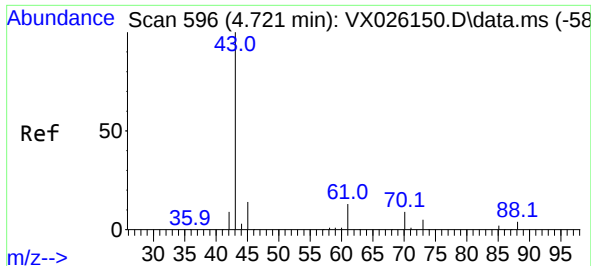
Tgt Ion:114 Resp: 259982
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.489 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Tgt Ion:113 Resp: 83648
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 18.7 15.0 22.4





#37

Ethyl Acetate

Concen: 0.708 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX026371.D

Acq: 06 Jan 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

MW-8DL

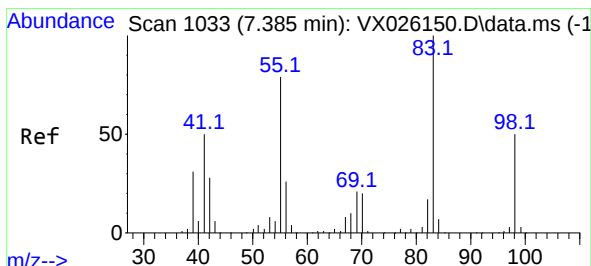
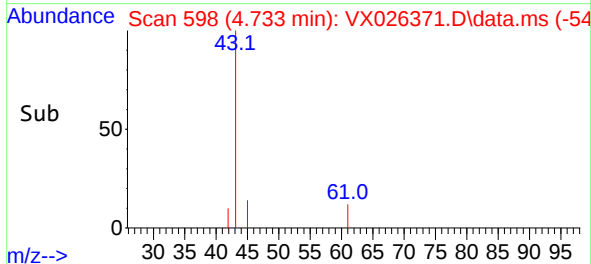
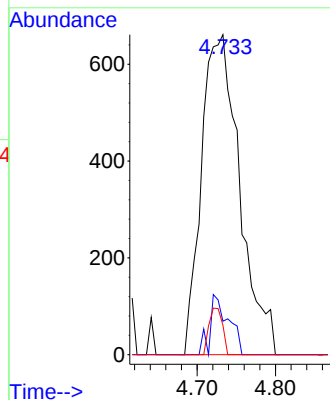
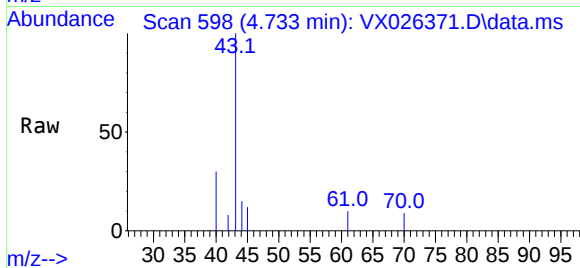
Tgt Ion: 43 Resp: 2239

Ion Ratio Lower Upper

43 100

61 9.1 10.7 16.1#

70 5.1 8.5 12.7#



#39

Methylcyclohexane

Concen: 0.665 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026371.D

Acq: 06 Jan 2022 14:21

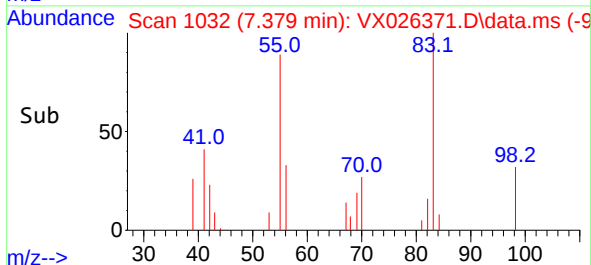
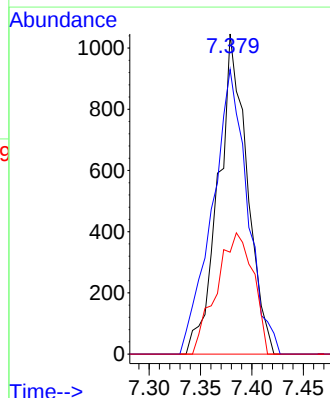
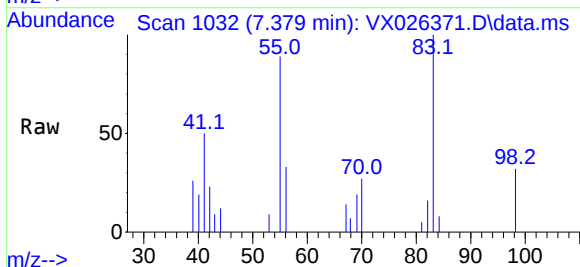
Tgt Ion: 83 Resp: 2045

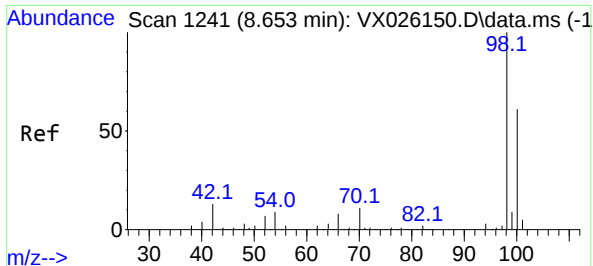
Ion Ratio Lower Upper

83 100

55 88.9 57.8 86.8#

98 31.8 40.5 60.7#





#50

Toluene-d8

Concen: 47.587 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026371.D

Acq: 06 Jan 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

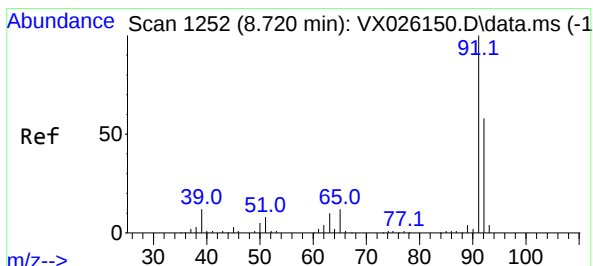
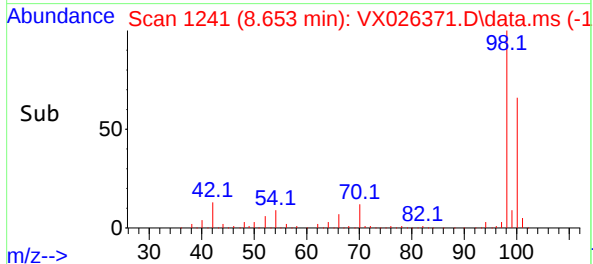
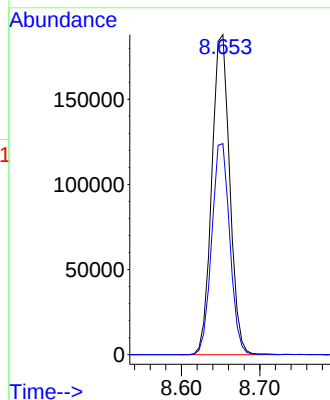
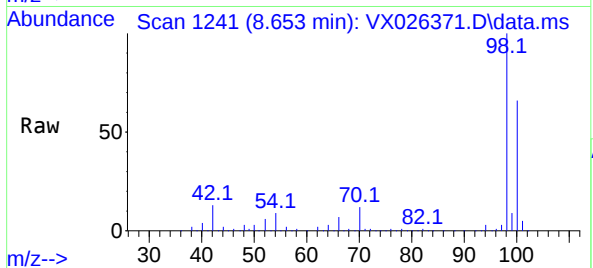
MW-8DL

Tgt Ion: 98 Resp: 299182

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8



#52

Toluene

Concen: 2.683 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026371.D

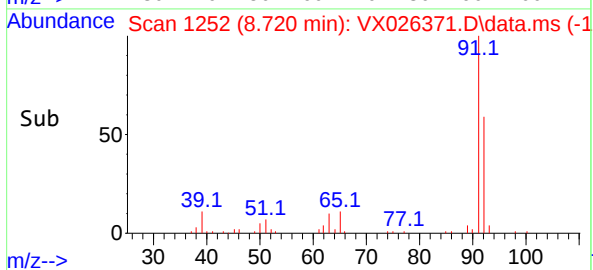
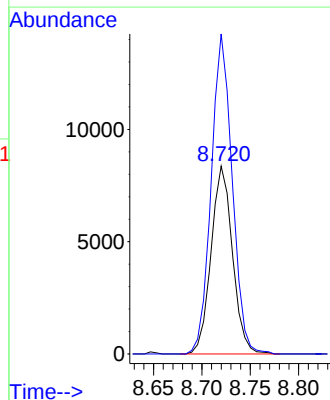
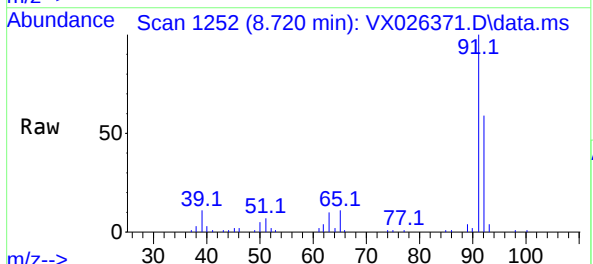
Acq: 06 Jan 2022 14:21

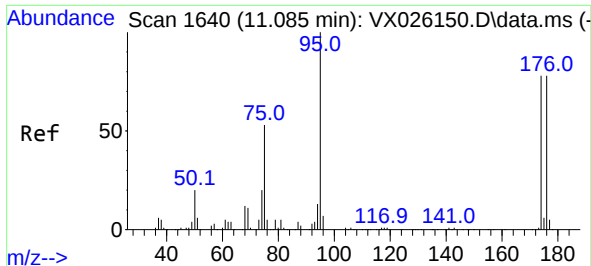
Tgt Ion: 92 Resp: 12850

Ion Ratio Lower Upper

92 100

91 167.3 136.0 204.0

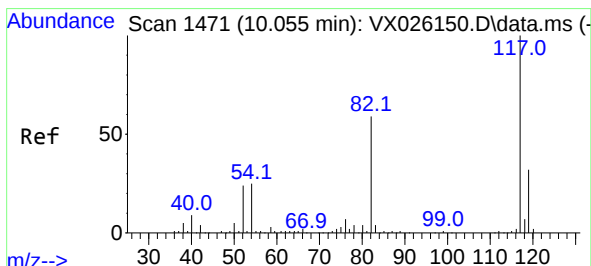
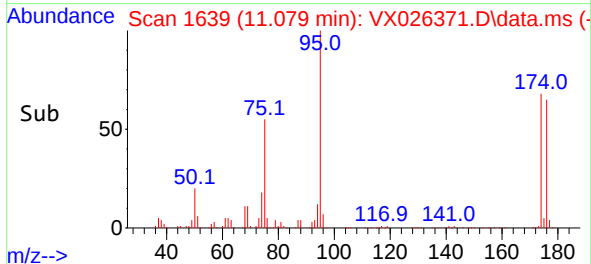
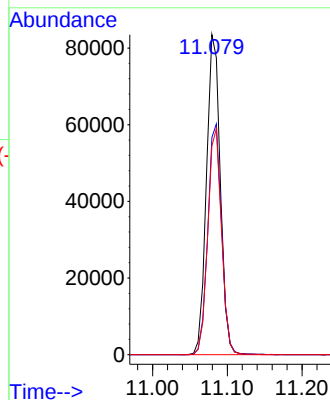
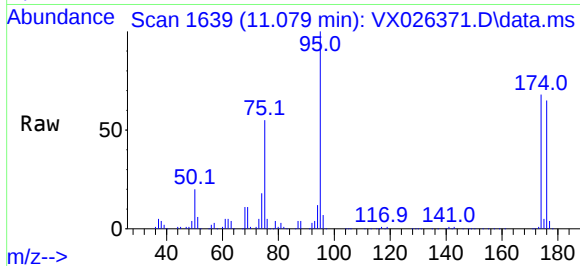




#62
4-Bromofluorobenzene
Concen: 47.855 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

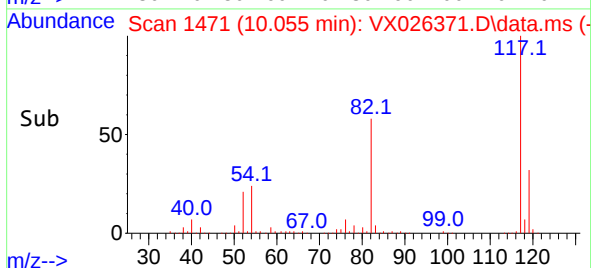
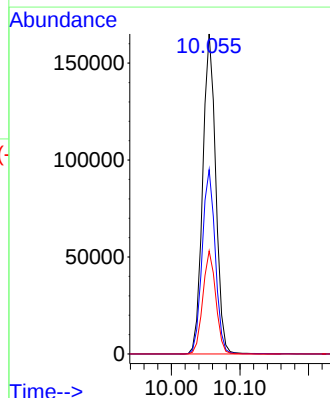
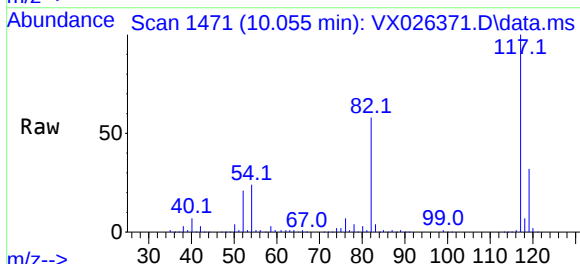
Instrument :
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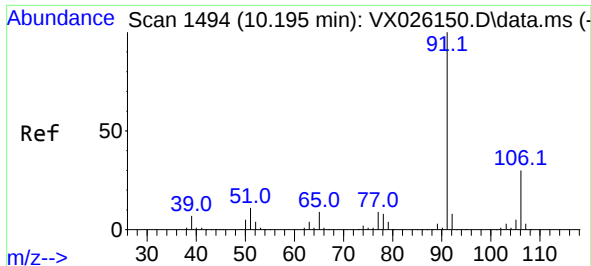
Tgt Ion: 95 Resp: 107104
Ion Ratio Lower Upper
95 100
174 71.8 0.0 157.4
176 70.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Tgt Ion: 117 Resp: 218598
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 32.2 25.2 37.8

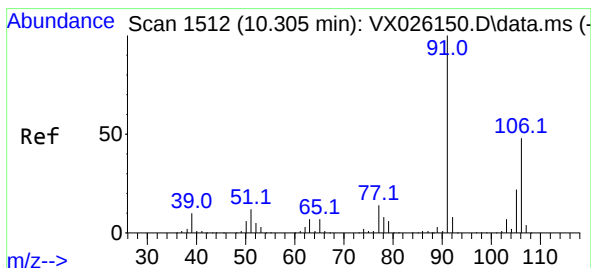
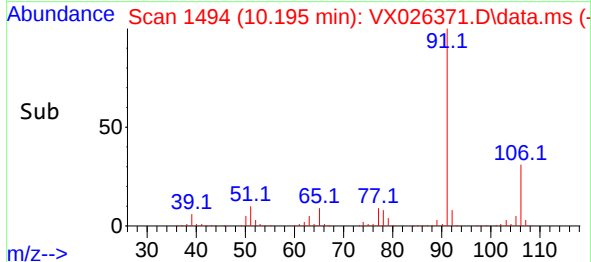
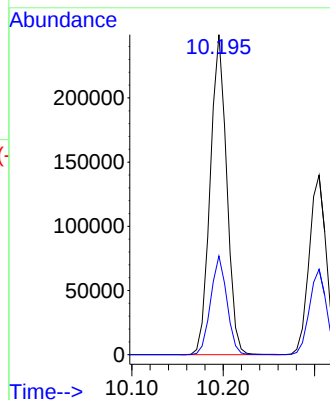
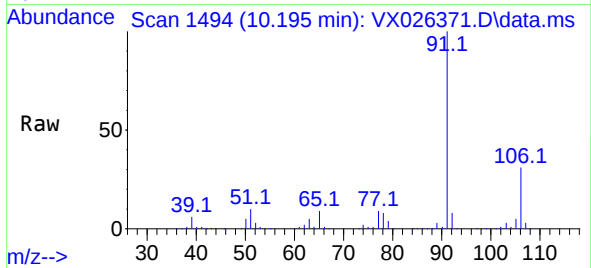




#67
Ethyl Benzene
Concen: 36.177 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

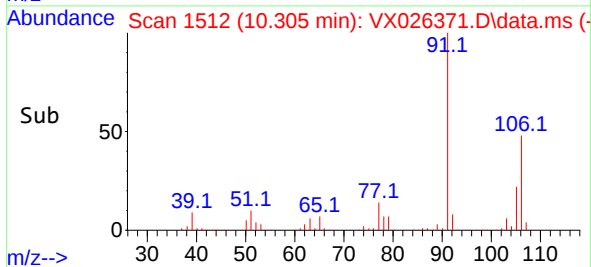
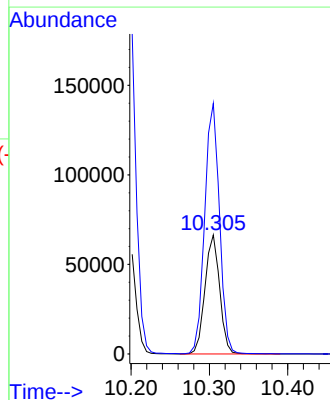
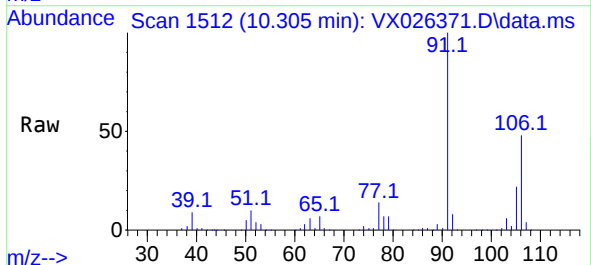
Instrument :
MSVOA_X
ClientSampleId :
MW-8DL

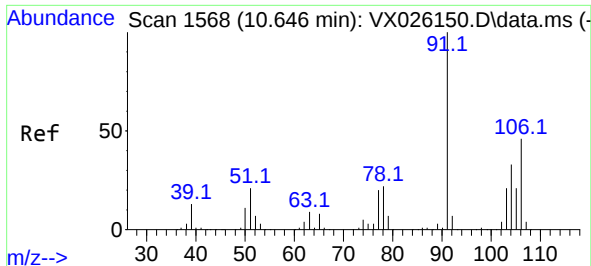
Tgt Ion: 91 Resp: 310634
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5



#68
m/p-Xylenes
Concen: 26.924 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Tgt Ion:106 Resp: 86319
Ion Ratio Lower Upper
106 100
91 212.8 158.6 238.0

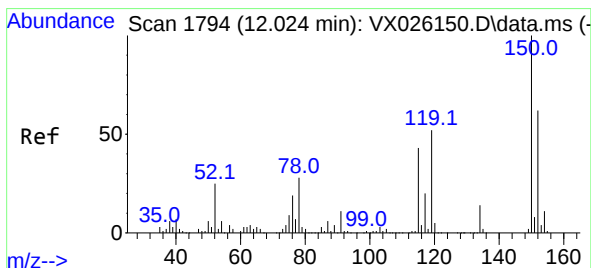
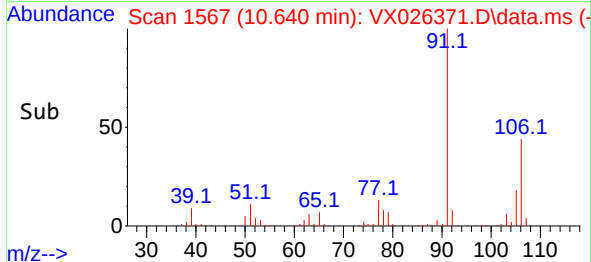
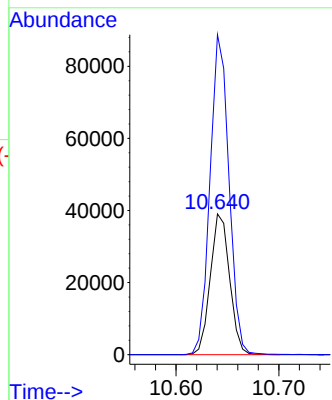
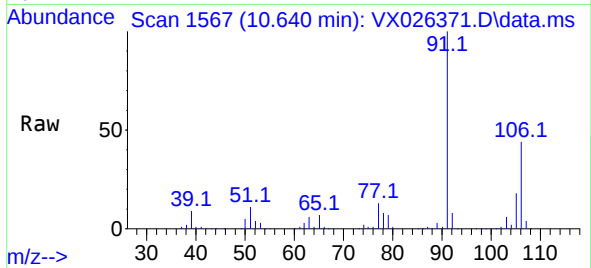




#69
o-Xylene
Concen: 16.214 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

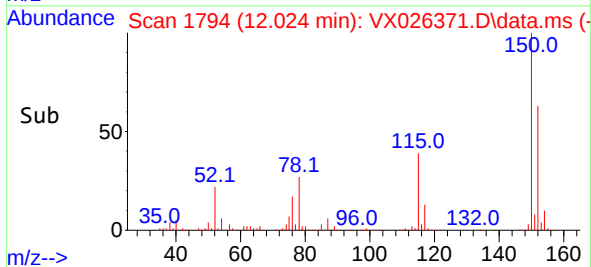
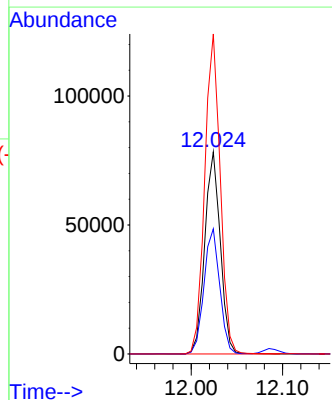
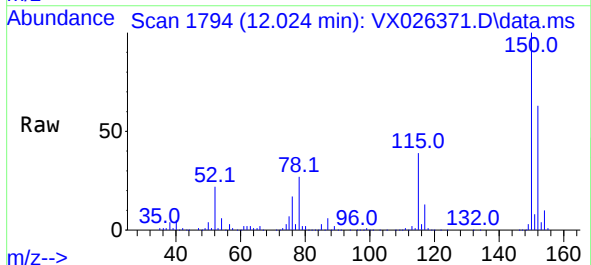
Instrument :
MSVOA_X
ClientSampleId :
MW-8DL

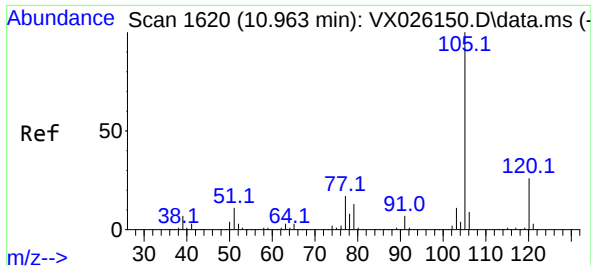
Tgt Ion:106 Resp: 50860
Ion Ratio Lower Upper
106 100
91 223.5 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Tgt Ion:152 Resp: 92684
Ion Ratio Lower Upper
152 100
115 62.7 41.3 123.9
150 157.7 0.0 351.8

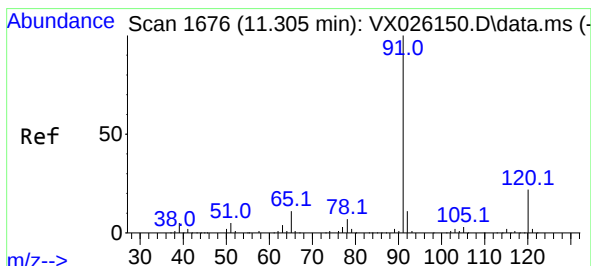
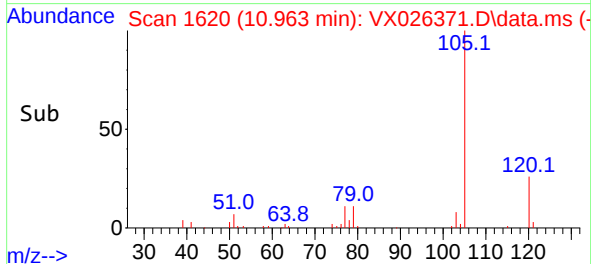
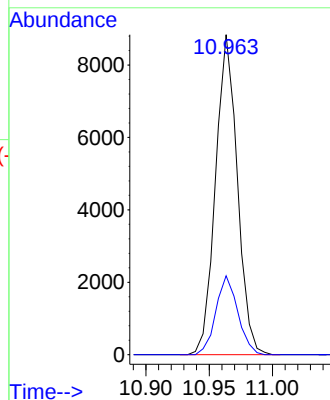
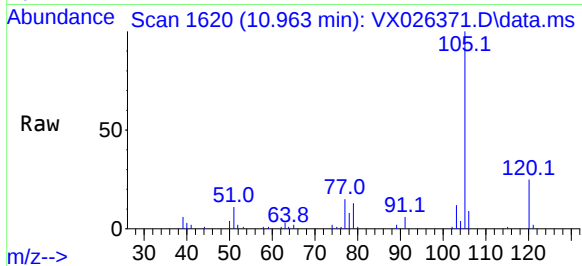




#73
Isopropylbenzene
Concen: 1.468 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

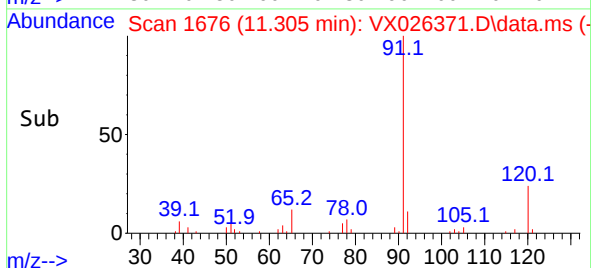
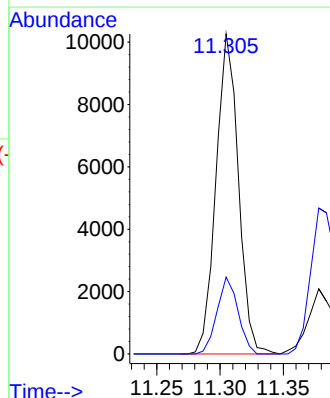
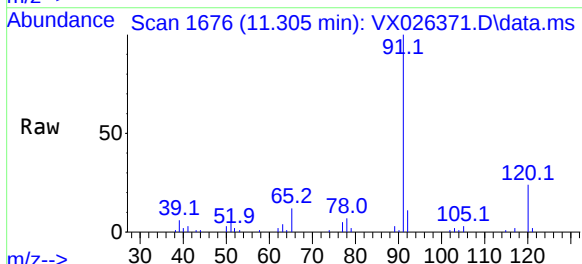
Instrument :
MSVOA_X
ClientSampleId :
MW-8DL

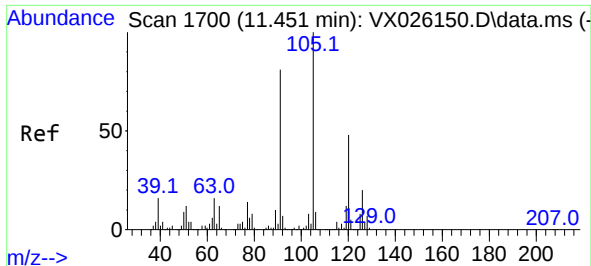
Tgt Ion:105 Resp: 10578
Ion Ratio Lower Upper
105 100
120 24.8 13.6 40.7



#78
n-propylbenzene
Concen: 1.521 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Tgt Ion: 91 Resp: 12600
Ion Ratio Lower Upper
91 100
120 22.5 12.0 36.1

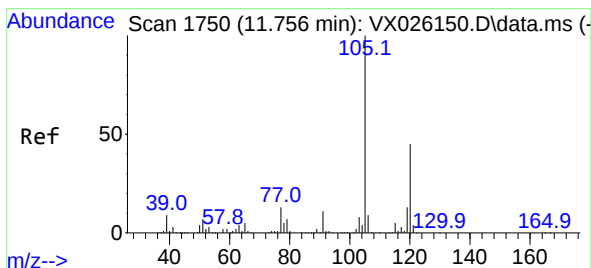
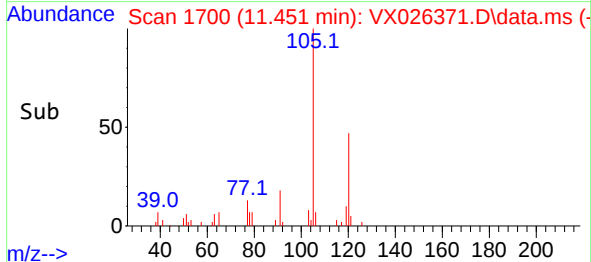
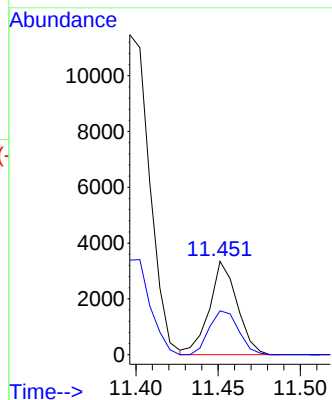
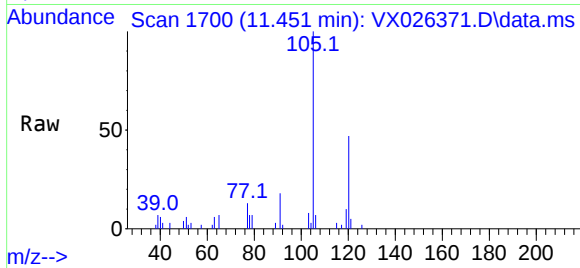




#80
1,3,5-Trimethylbenzene
Concen: 0.659 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

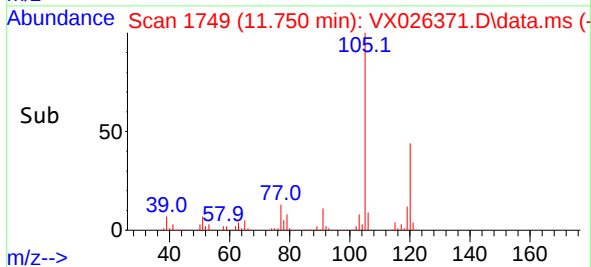
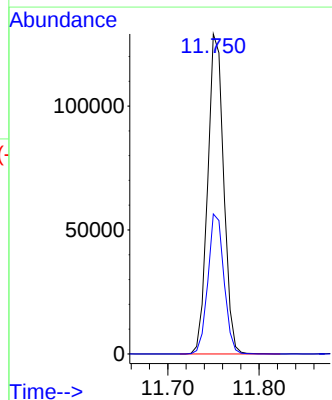
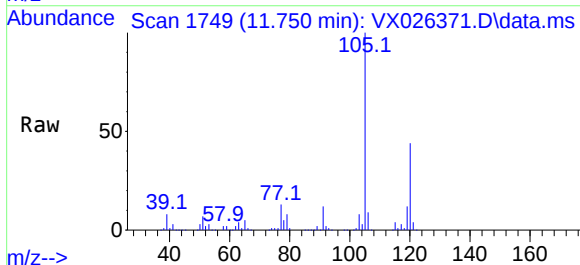
Instrument :
MSVOA_X
ClientSampleId :
MW-8DL

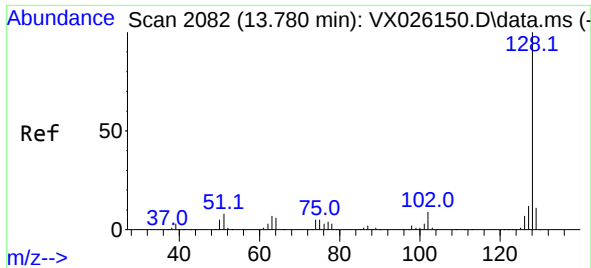
Tgt Ion:105 Resp: 3937
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7



#84
1,2,4-Trimethylbenzene
Concen: 26.141 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

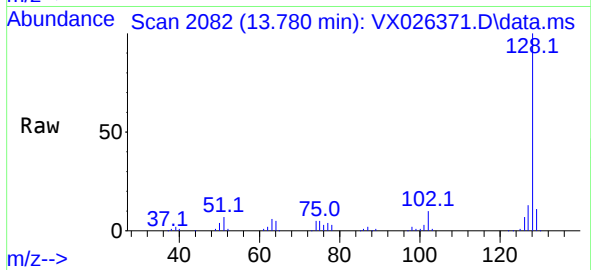
Tgt Ion:105 Resp: 156166
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





#95
Naphthalene
Concen: 5.866 ug/l
RT: 13.780 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026371.D
Acq: 06 Jan 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
MW-8DL



Tgt Ion:128 Resp: 42020

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.6	8.8	13.2

