

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027058.D
 Acq On : 16 Feb 2022 18:35
 Operator : JC/MD
 Sample : N1575-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: Feb 17 07:16:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

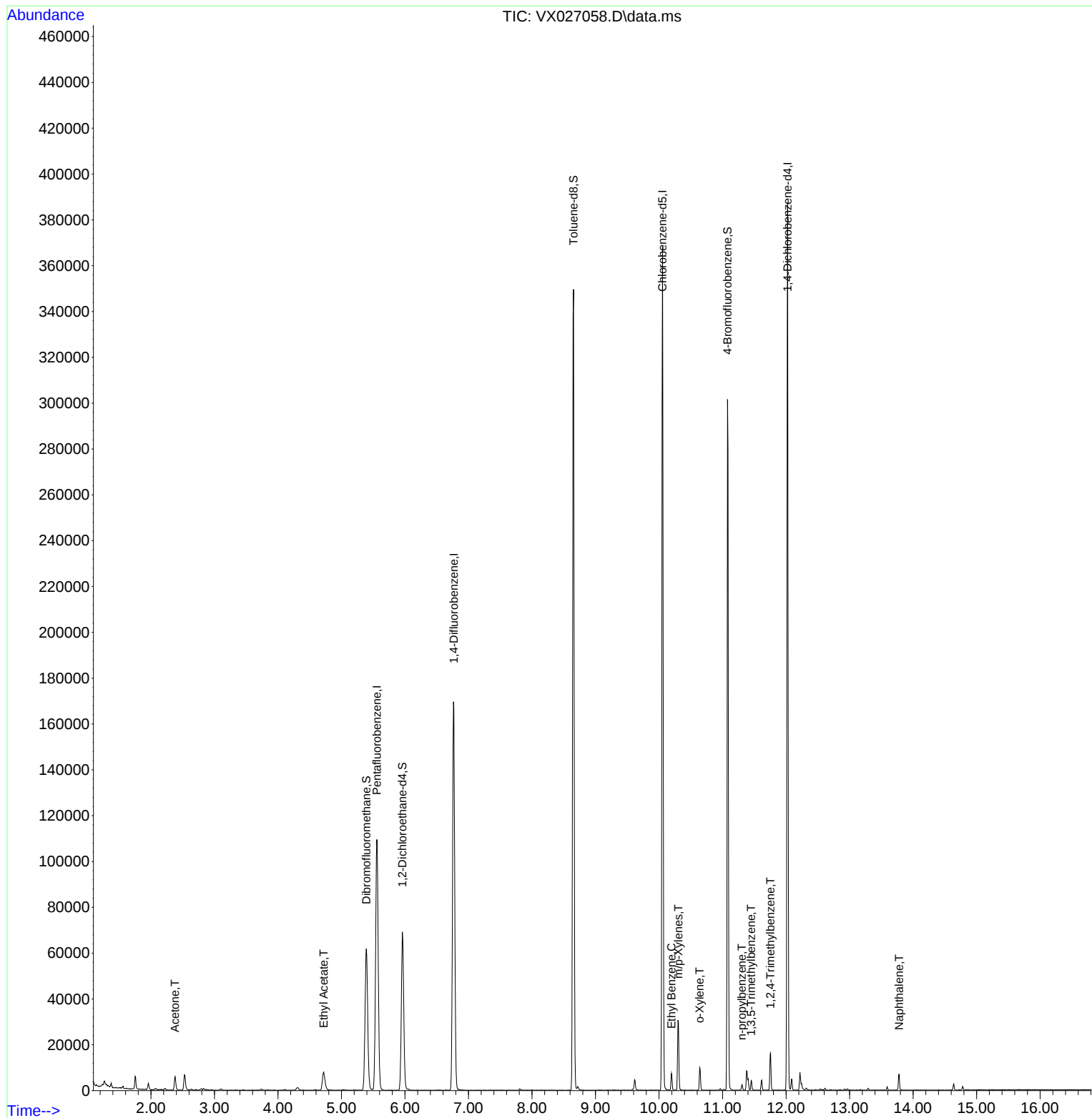
Internal Standards						
1) Pentafluorobenzene	5.556	168	106887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66224	51.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.220%
35) Dibromofluoromethane	5.391	113	54612	51.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.880%
50) Toluene-d8	8.653	98	208228	53.431	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.860%
62) 4-Bromofluorobenzene	11.079	95	82794	60.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	120.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6512	11.556	ug/l #	88
37) Ethyl Acetate	4.721	43	14366	7.547	ug/l	97
67) Ethyl Benzene	10.195	91	4503	0.736	ug/l	92
68) m/p-Xylenes	10.305	106	7248	3.077	ug/l	95
69) o-Xylene	10.640	106	2212	0.958	ug/l	97
78) n-propylbenzene	11.305	91	1866	0.269	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	2034	0.396	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	7820	1.508	ug/l	97
95) Naphthalene	13.780	128	5103	0.879	ug/l	97

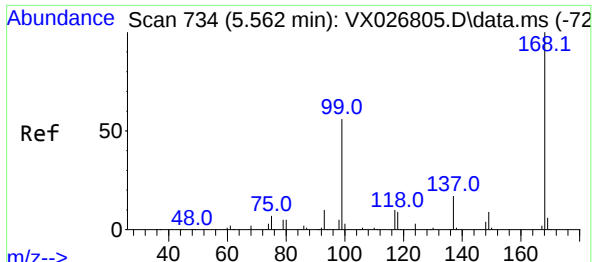
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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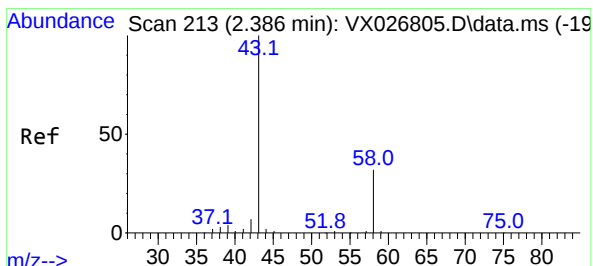
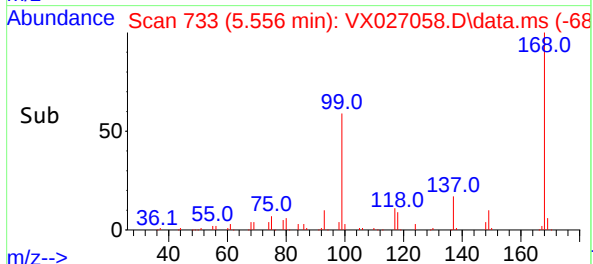
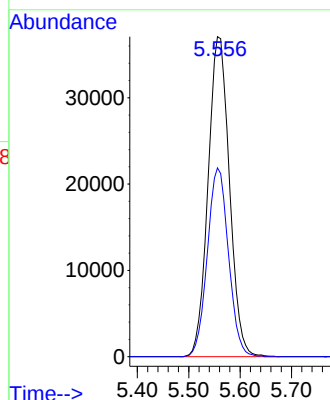
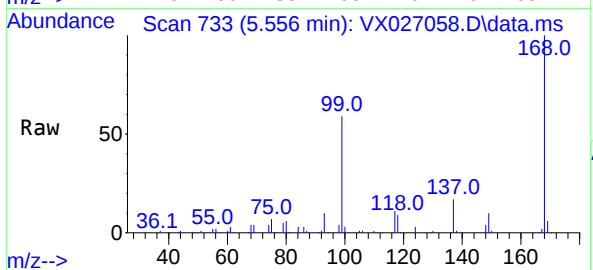




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

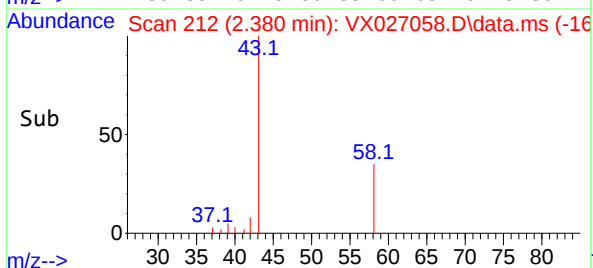
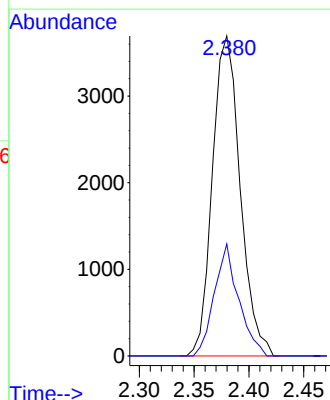
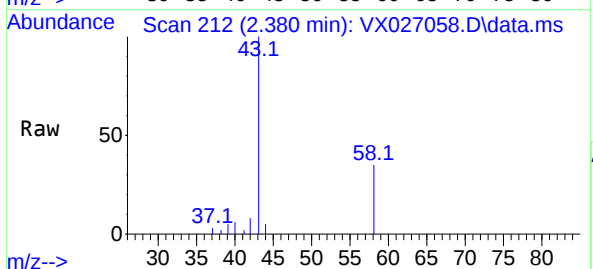
Instrument :
MSVOA_X
ClientSampleId :
MW-24

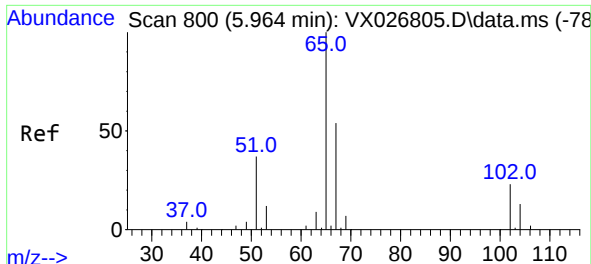
Tgt Ion:168 Resp: 106887
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#16
Acetone
Concen: 11.556 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

Tgt Ion: 43 Resp: 6512
Ion Ratio Lower Upper
43 100
58 35.0 23.0 34.6#

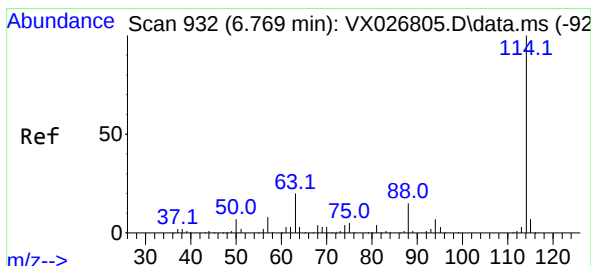
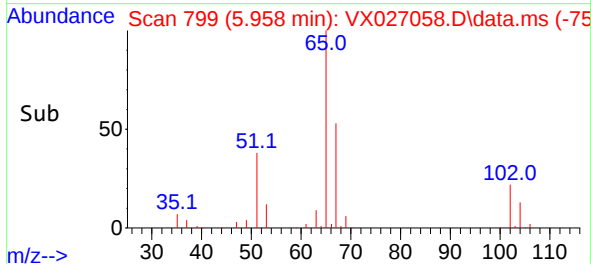
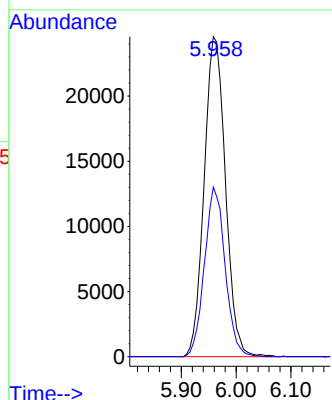
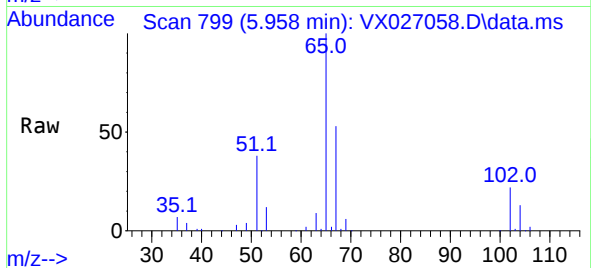




#33
1,2-Dichloroethane-d4
Concen: 51.614 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

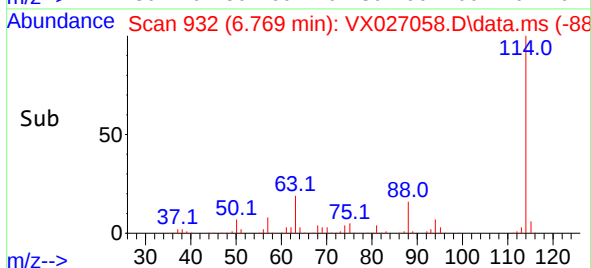
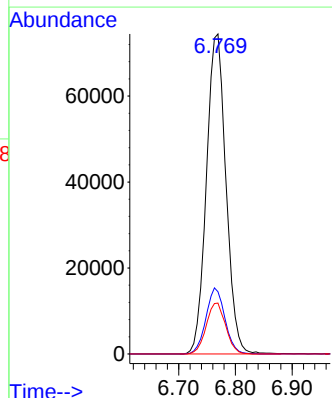
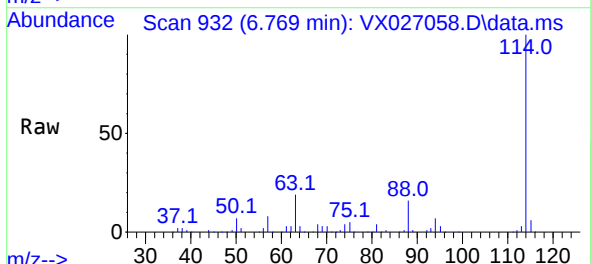
Instrument :
MSVOA_X
ClientSampleId :
MW-24

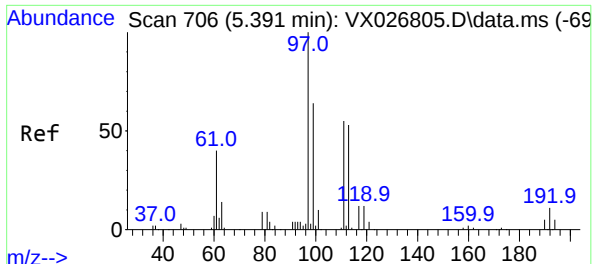
Tgt Ion: 65 Resp: 66224
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

Tgt Ion: 114 Resp: 178201
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.8
88 15.9 0.0 33.0



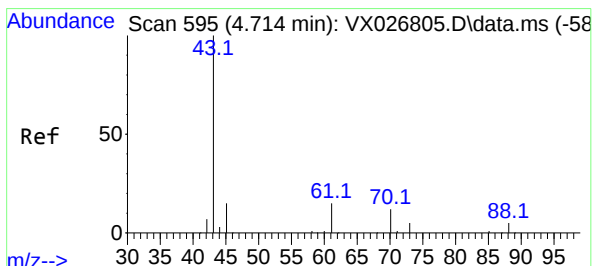
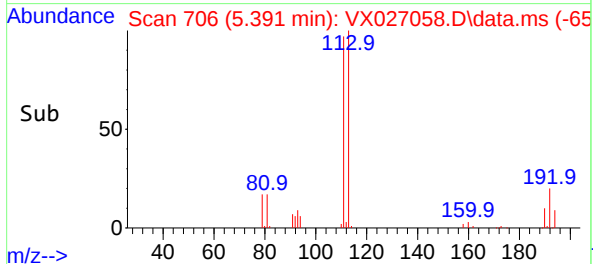
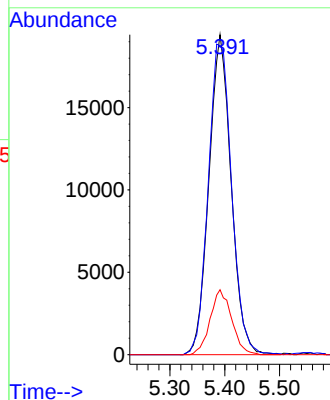
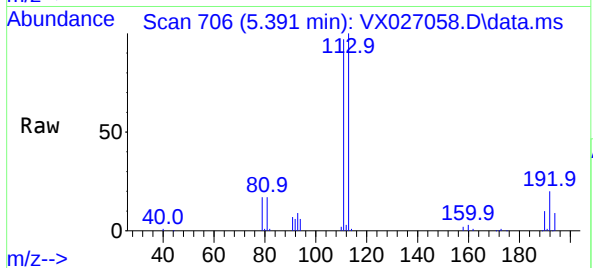


#35
 Dibromofluoromethane
 Concen: 51.439 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX027058.D
 Acq: 16 Feb 2022 18:35

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Tgt Ion: 113 Resp: 54612

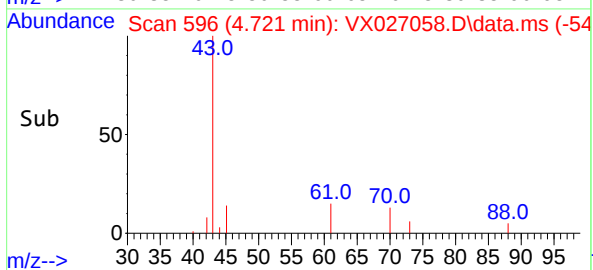
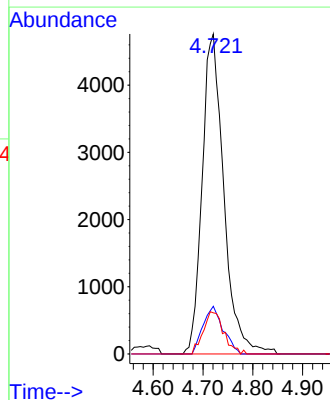
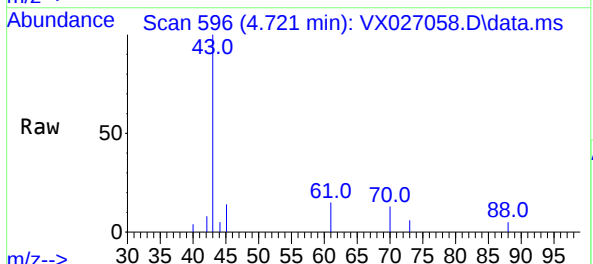
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	19.7	15.0	22.4

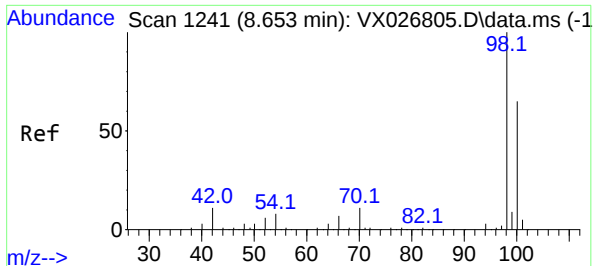


#37
 Ethyl Acetate
 Concen: 7.547 ug/l
 RT: 4.721 min Scan# 596
 Delta R.T. 0.006 min
 Lab File: VX027058.D
 Acq: 16 Feb 2022 18:35

Tgt Ion: 43 Resp: 14366

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	12.5	8.5	12.7

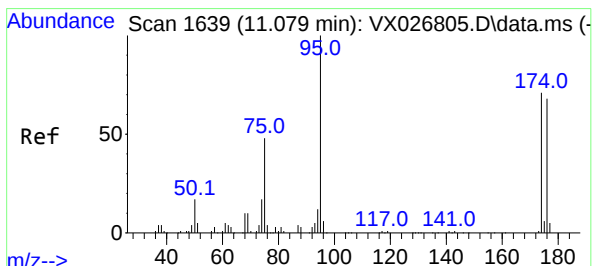
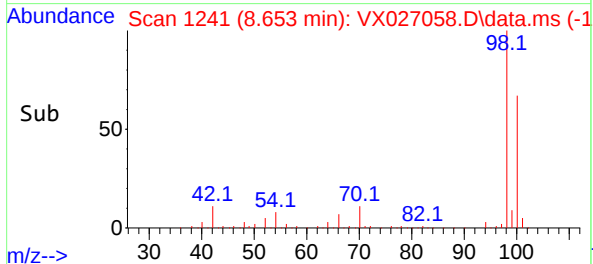
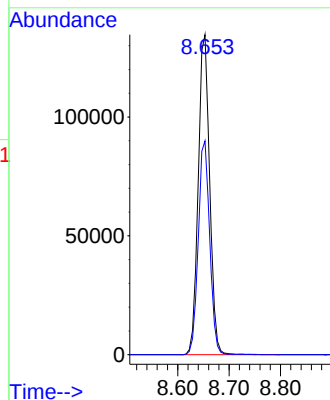
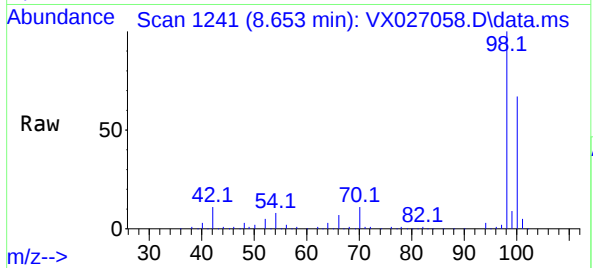




#50
Toluene-d8
Concen: 53.431 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

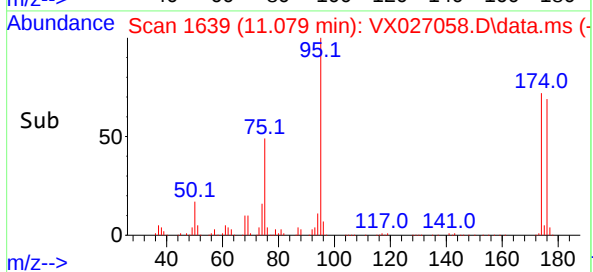
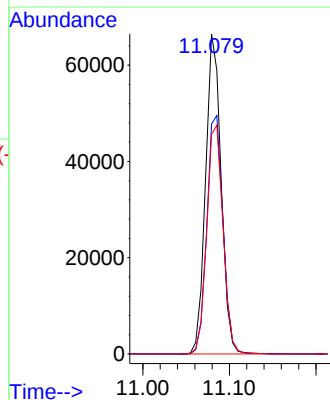
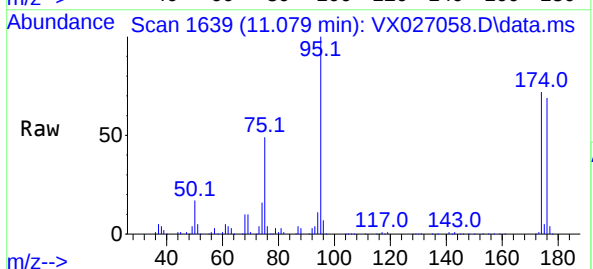
Instrument :
MSVOA_X
ClientSampleId :
MW-24

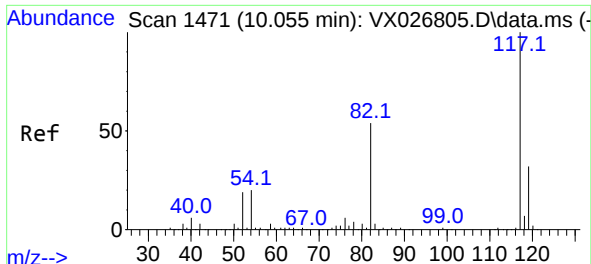
Tgt Ion: 98 Resp: 208228
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 60.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

Tgt Ion: 95 Resp: 82794
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.6
176 74.6 0.0 141.4

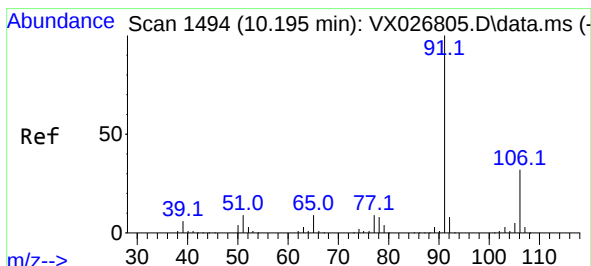
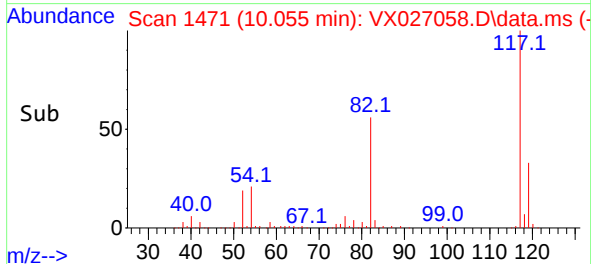
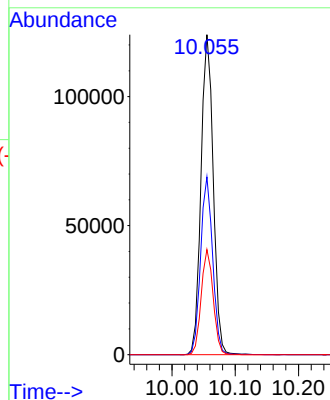
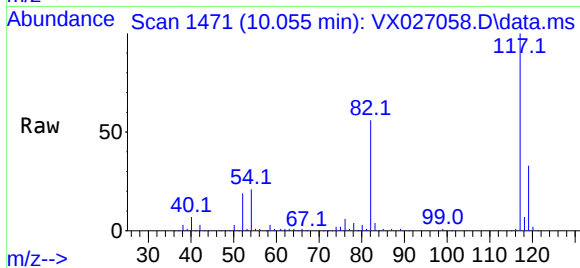




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

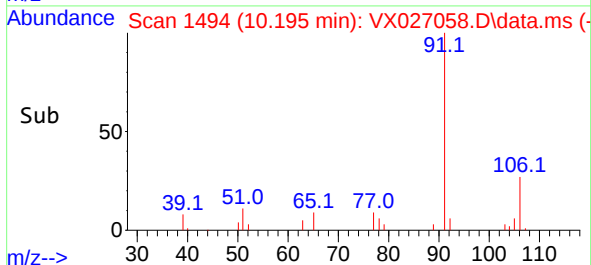
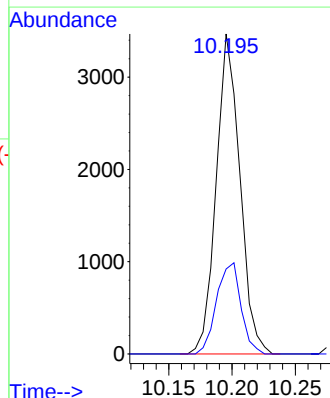
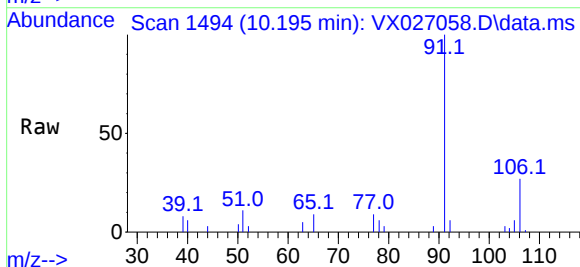
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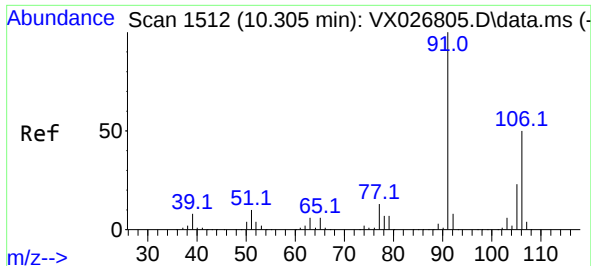
Tgt Ion:117 Resp: 167259
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.9 26.2 39.2



#67
Ethyl Benzene
Concen: 0.736 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

Tgt Ion: 91 Resp: 4503
Ion Ratio Lower Upper
91 100
106 26.6 24.7 37.1

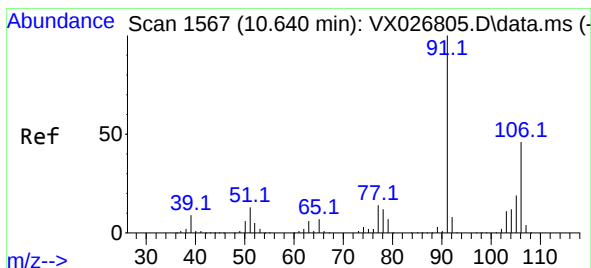
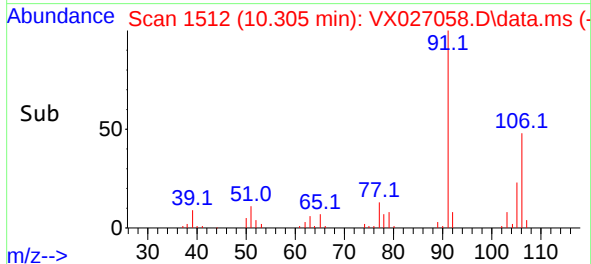
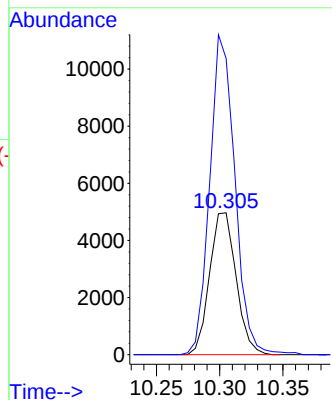
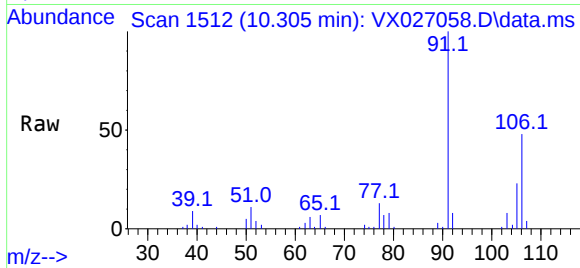




#68
m/p-Xylenes
Concen: 3.077 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

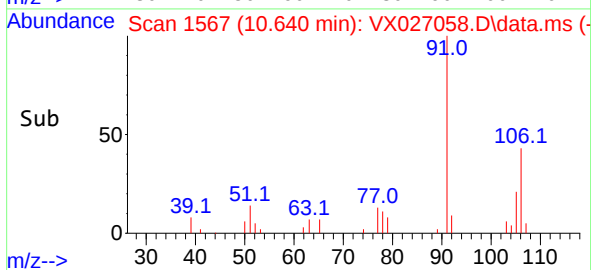
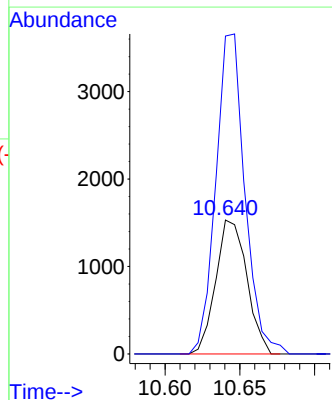
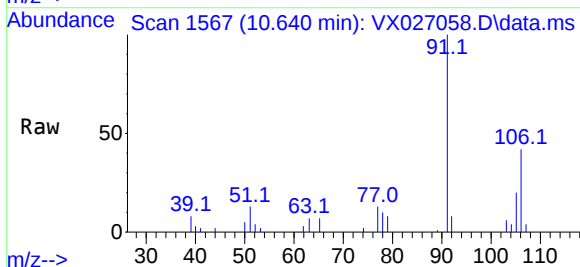
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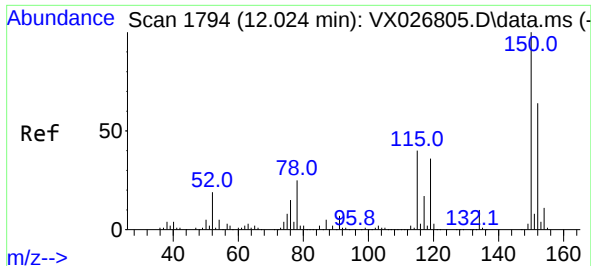
Tgt Ion:106 Resp: 7248
Ion Ratio Lower Upper
106 100
91 214.2 165.3 247.9



#69
o-Xylene
Concen: 0.958 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

Tgt Ion:106 Resp: 2212
Ion Ratio Lower Upper
106 100
91 223.6 109.7 329.0

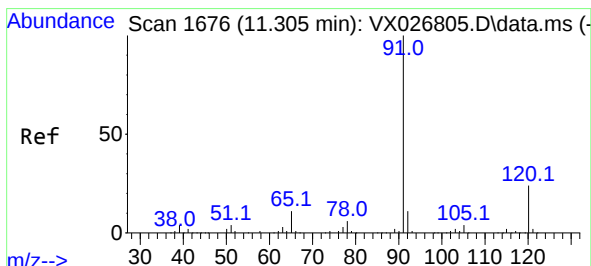
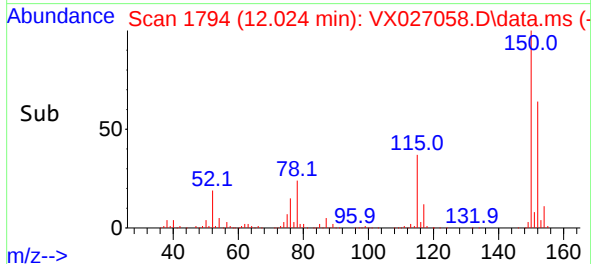
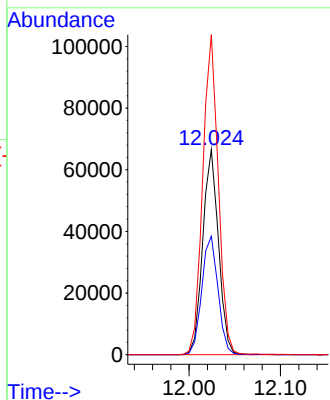
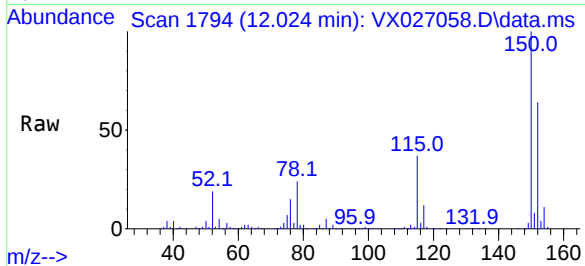




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

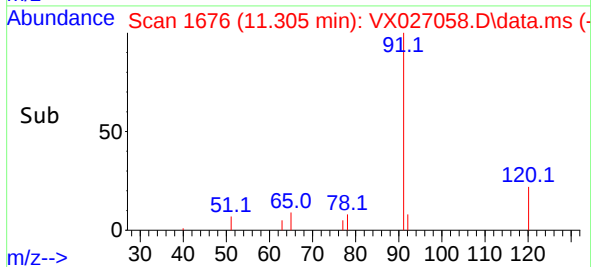
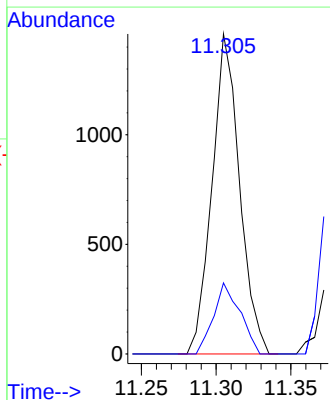
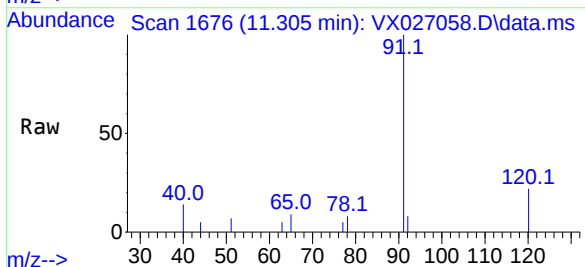
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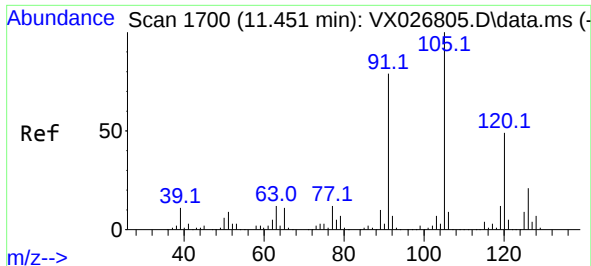
Tgt Ion:152 Resp: 79310
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 155.0 0.0 348.2



#78
n-propylbenzene
Concen: 0.269 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

Tgt Ion: 91 Resp: 1866
Ion Ratio Lower Upper
91 100
120 21.3 11.6 34.7

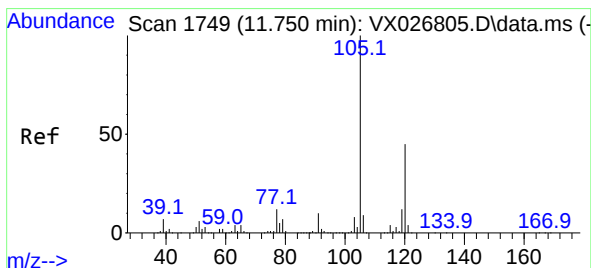
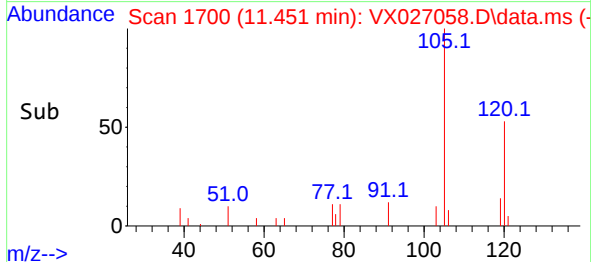
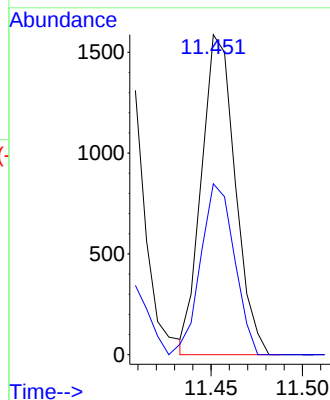
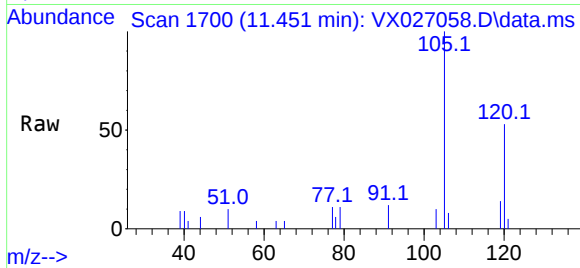




#80
1,3,5-Trimethylbenzene
Concen: 0.396 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

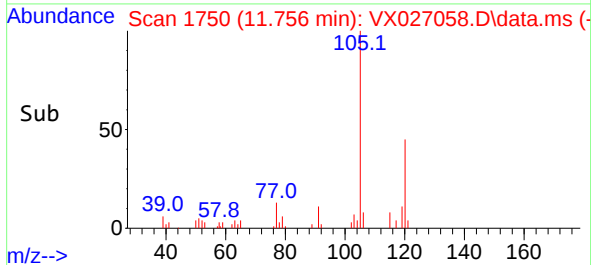
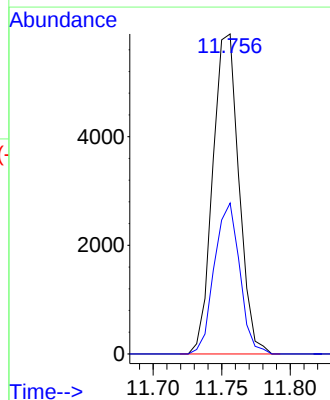
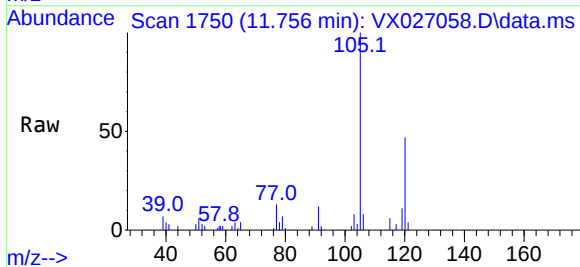
Instrument :
MSVOA_X
ClientSampleId :
MW-24

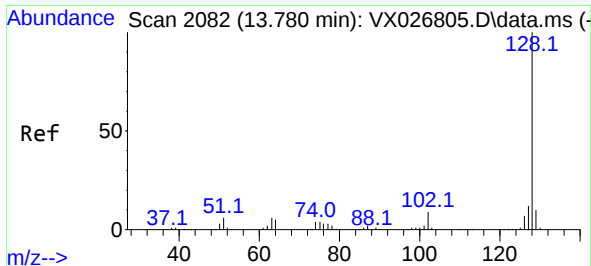
Tgt Ion:105 Resp: 2034
Ion Ratio Lower Upper
105 100
120 53.4 24.0 72.0



#84
1,2,4-Trimethylbenzene
Concen: 1.508 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027058.D
Acq: 16 Feb 2022 18:35

Tgt Ion:105 Resp: 7820
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.5





#95

Naphthalene

Concen: 0.879 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX027058.D

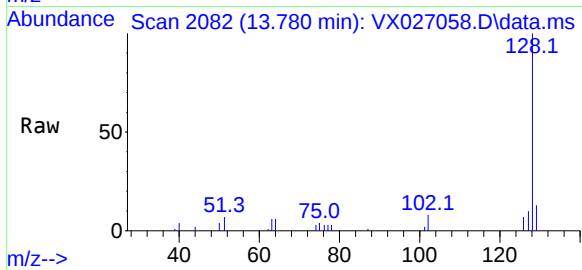
Acq: 16 Feb 2022 18:35

Instrument :

MSVOA_X

ClientSampleId :

MW-24



Tgt Ion:	128	Resp:	5103
Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.3	15.5
129	10.0	8.7	13.1

