

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029602.D
 Acq On : 19 Jun 2022 04:36
 Operator : JC/MD
 Sample : N3290-14 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-27

Quant Time: Jun 20 01:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	275466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173551	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158087	43.354	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.700%
35) Dibromofluoromethane	5.391	113	136171	45.662	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.320%
50) Toluene-d8	8.653	98	523831	48.083	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.160%
62) 4-Bromofluorobenzene	11.079	95	186523	45.401	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%

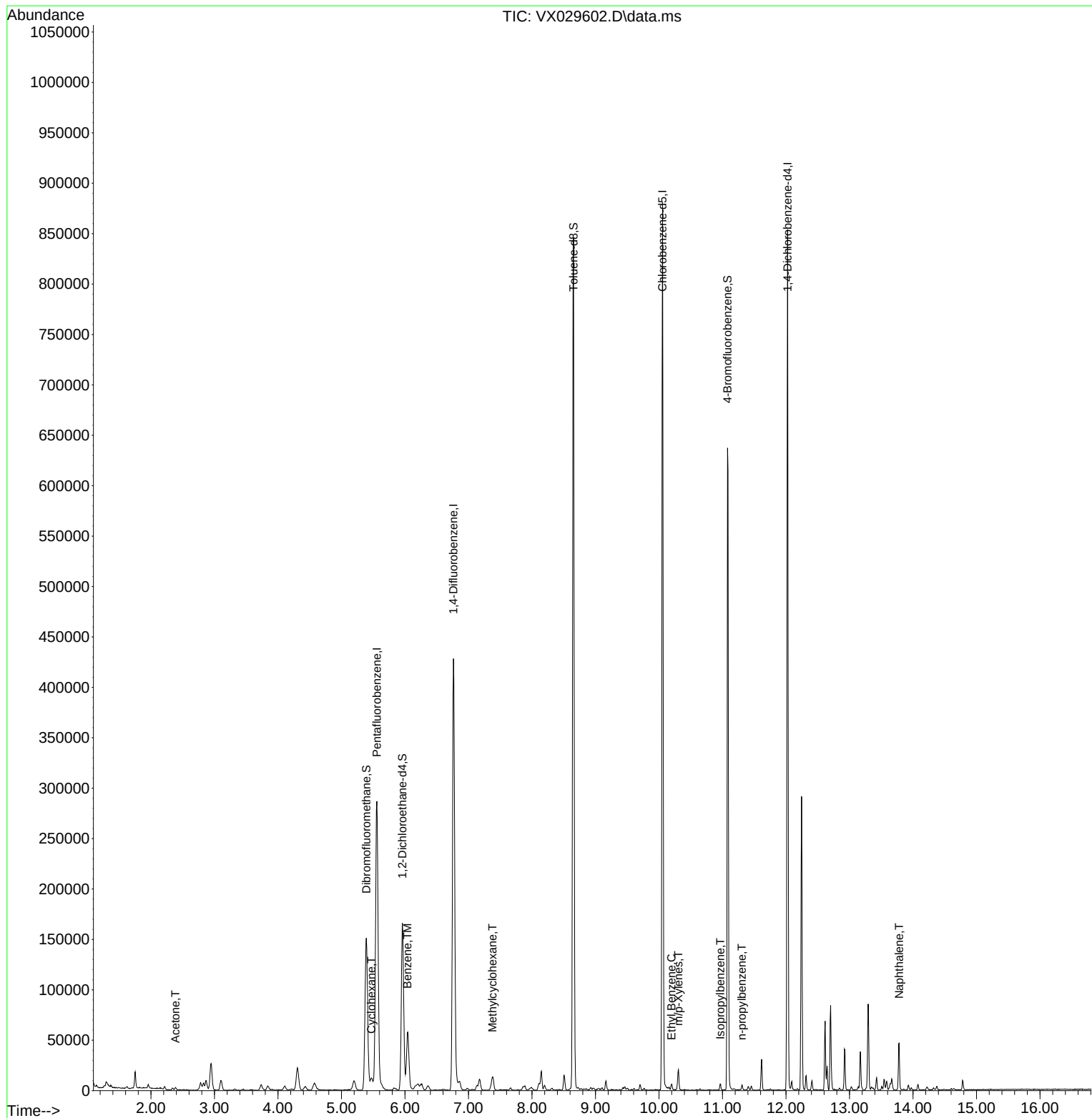
Target Compounds					Qvalue	
16) Acetone	2.386	43	2757	1.897	ug/l	97
31) Cyclohexane	5.471	56	7980	1.630	ug/l	92
39) Methylcyclohexane	7.379	83	5933	1.179	ug/l	96
40) Benzene	6.038	78	73068	6.107	ug/l #	90
67) Ethyl Benzene	10.195	91	3628	0.257	ug/l #	84
68) m/p-Xylenes	10.305	106	4805	0.871	ug/l	88
73) Isopropylbenzene	10.964	105	3862	0.297	ug/l	95
78) n-propylbenzene	11.305	91	3499	0.239	ug/l	99
95) Naphthalene	13.780	128	31354	2.576	ug/l	99

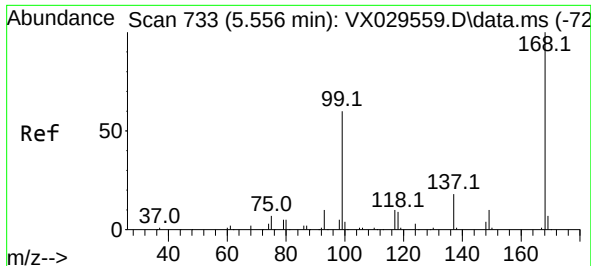
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-27

Quant Time: Jun 20 01:40:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

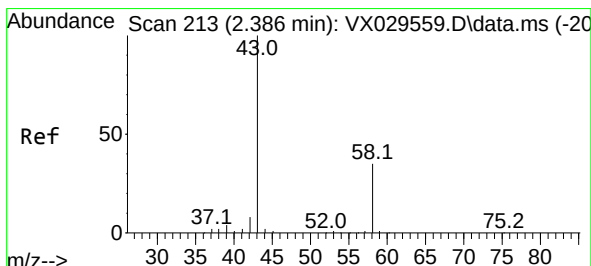
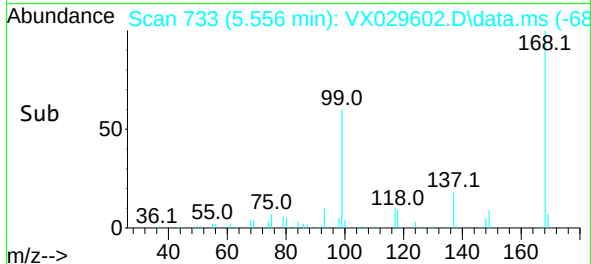
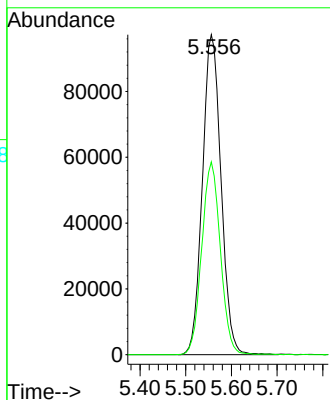
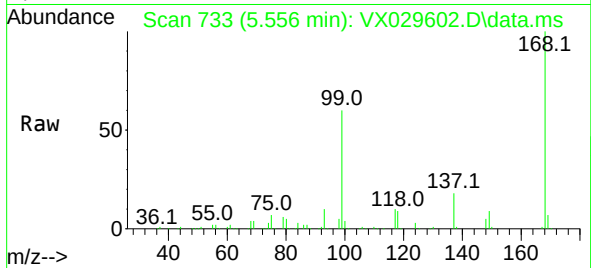




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

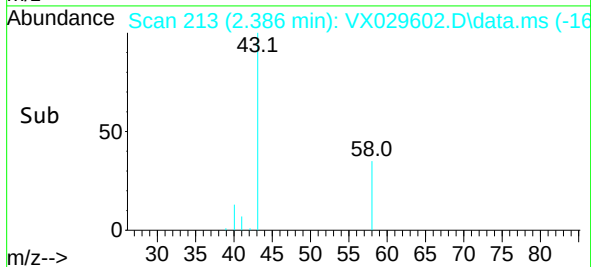
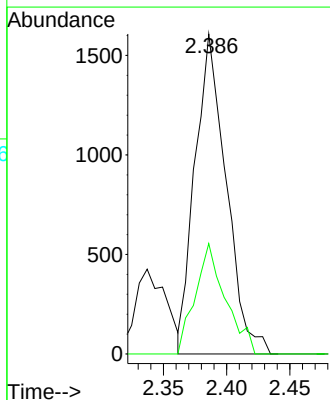
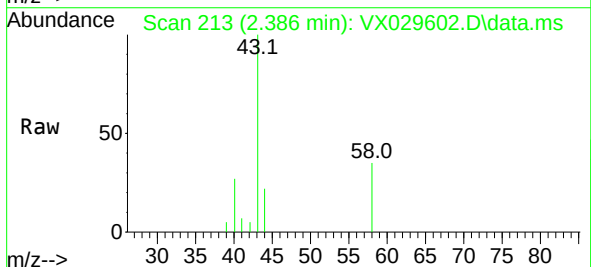
Instrument :
MSVOA_X
ClientSampleId :
MW-27

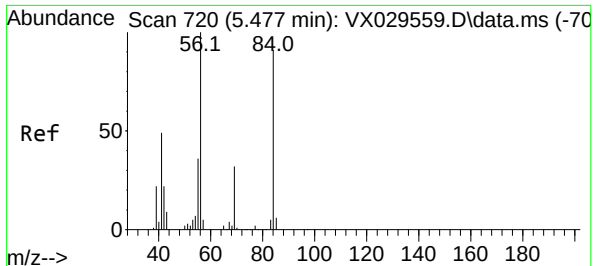
Tgt Ion:168 Resp: 275466
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#16
Acetone
Concen: 1.897 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

Tgt Ion: 43 Resp: 2757
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2

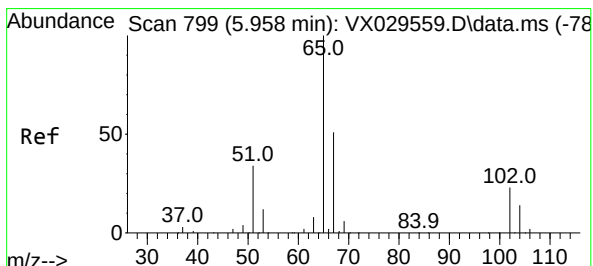
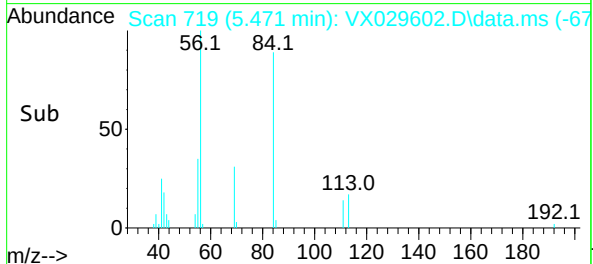
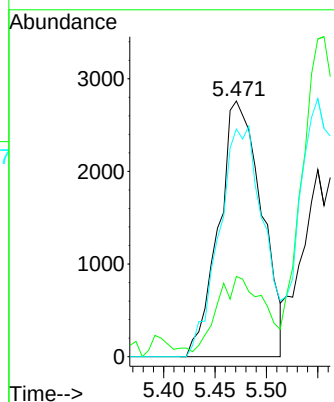
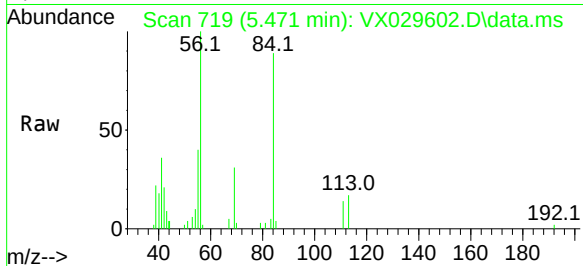




#31
Cyclohexane
Concen: 1.630 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

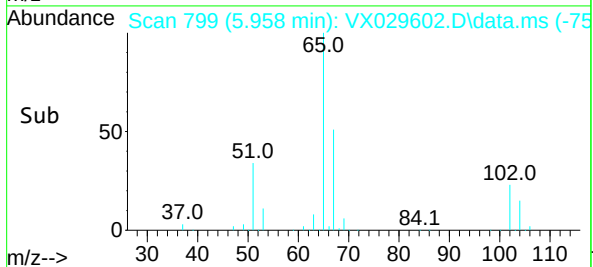
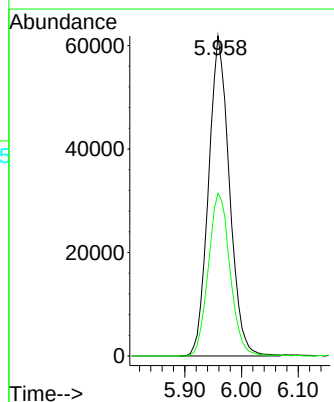
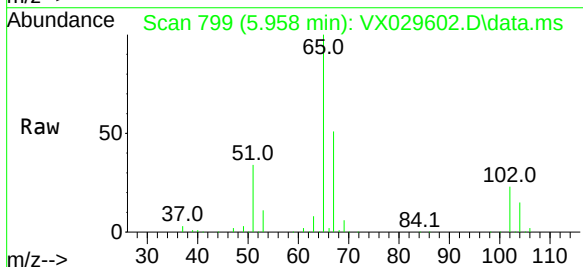
Instrument :
MSVOA_X
ClientSampleId :
MW-27

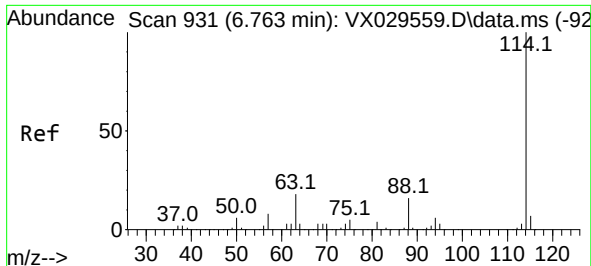
Tgt Ion: 56 Resp: 7980
Ion Ratio Lower Upper
56 100
69 28.0 26.7 40.1
84 89.1 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.354 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

Tgt Ion: 65 Resp: 158087
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.4

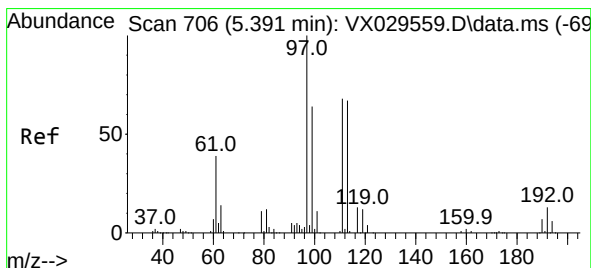
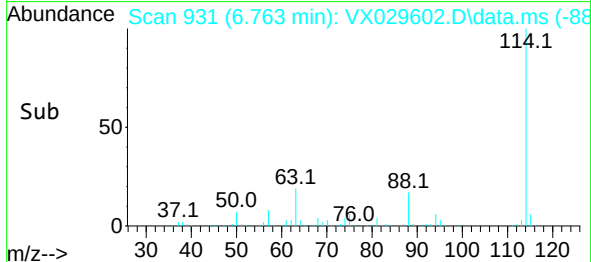
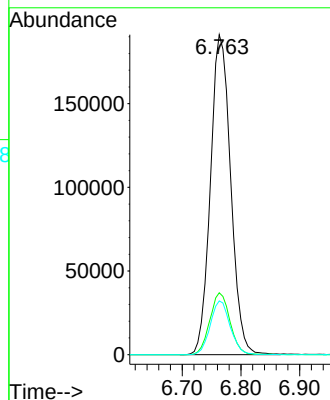
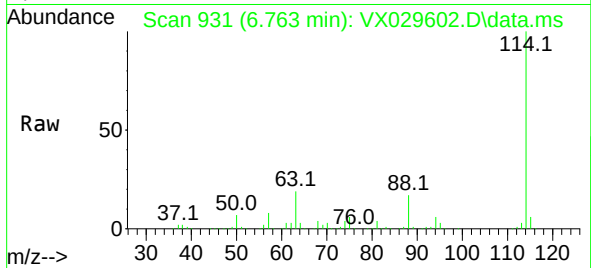




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

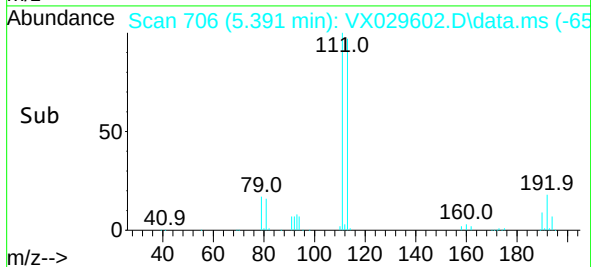
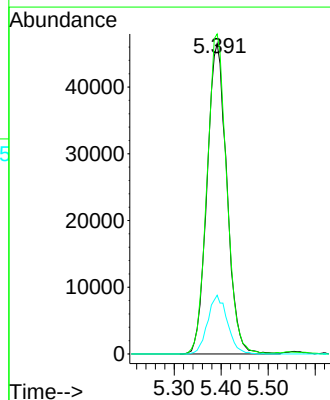
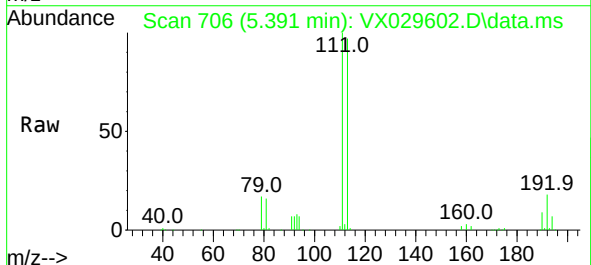
Instrument :
MSVOA_X
ClientSampleId :
MW-27

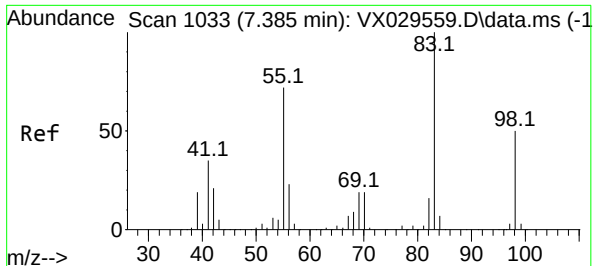
Tgt Ion:114 Resp: 457603
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.662 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

Tgt Ion:113 Resp: 136171
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.8 16.9 25.3





#39

Methylcyclohexane

Concen: 1.179 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029602.D

Acq: 19 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

MW-27

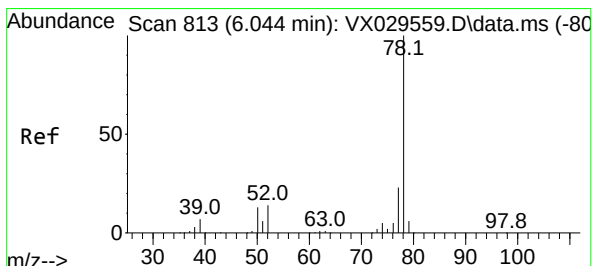
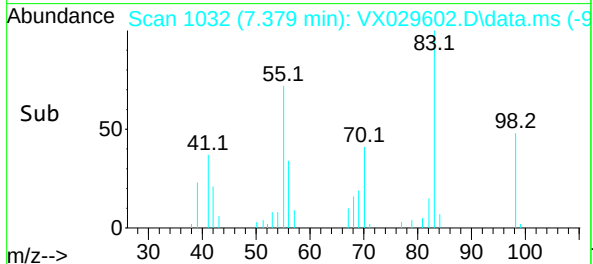
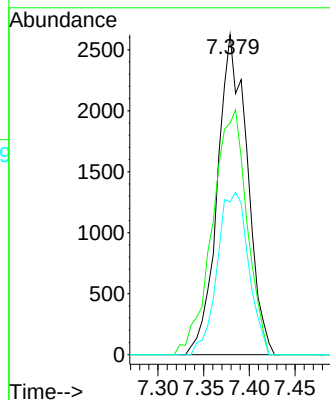
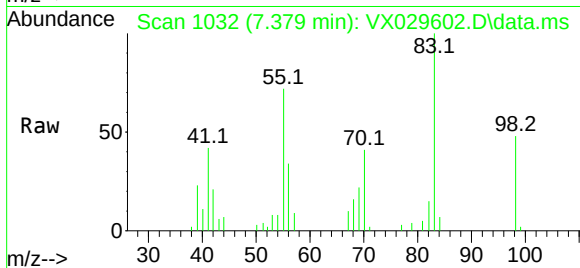
Tgt Ion: 83 Resp: 5933

Ion Ratio Lower Upper

83 100

55 72.4 54.6 81.8

98 47.8 37.4 56.2



#40

Benzene

Concen: 6.107 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029602.D

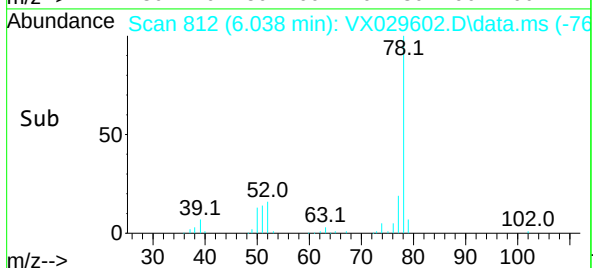
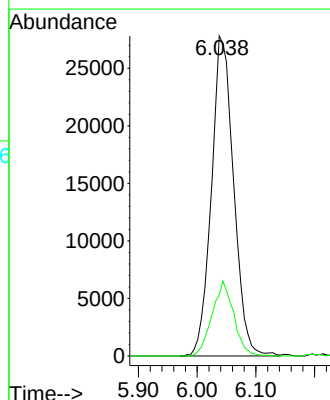
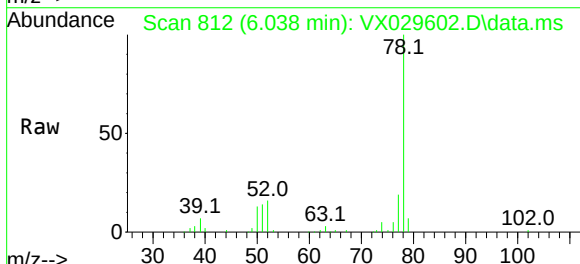
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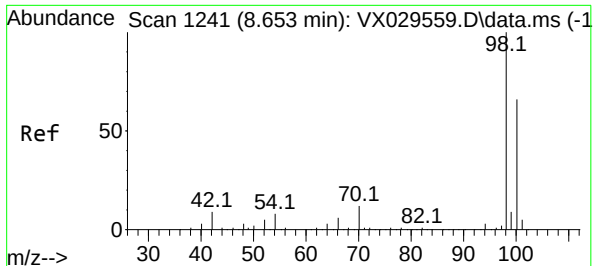
Tgt Ion: 78 Resp: 73068

Ion Ratio Lower Upper

78 100

77 19.1 19.3 28.9#

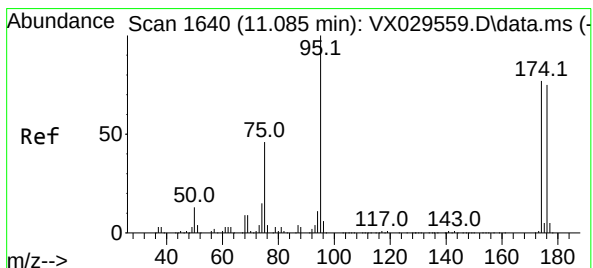
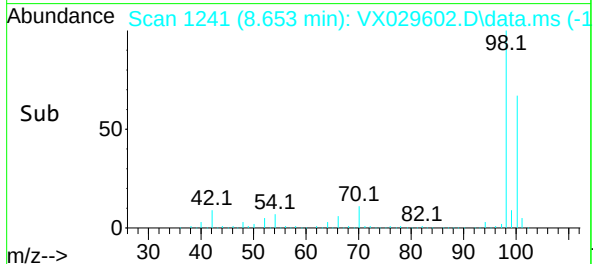
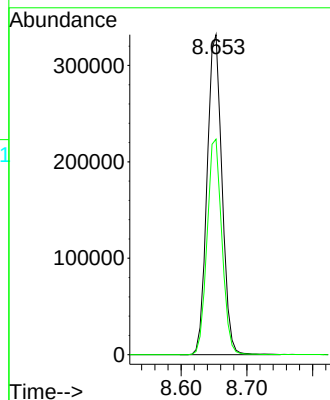
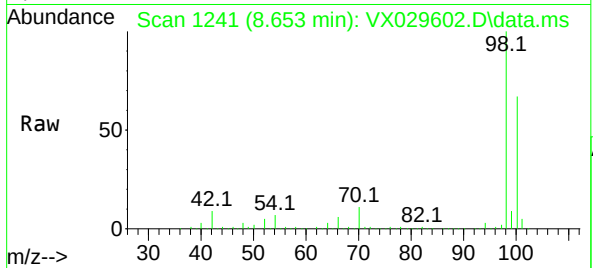




#50
Toluene-d8
Concen: 48.083 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

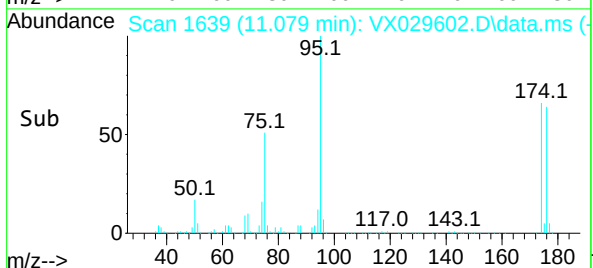
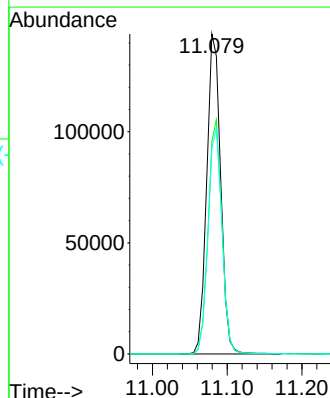
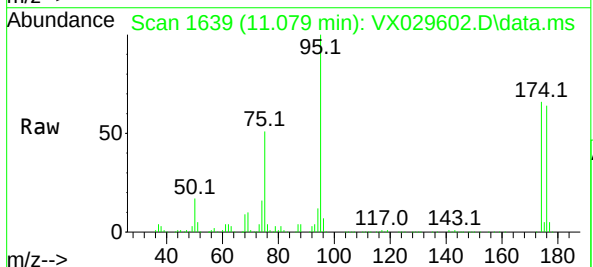
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MW-27

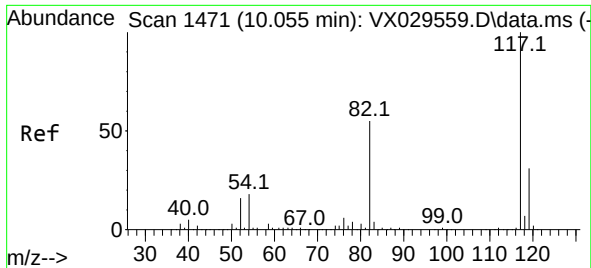
Tgt Ion: 98 Resp: 523831
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

Tgt Ion: 95 Resp: 186523
Ion Ratio Lower Upper
95 100
174 72.4 0.0 163.0
176 70.6 0.0 155.0

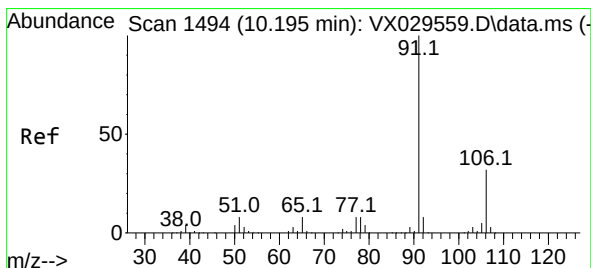
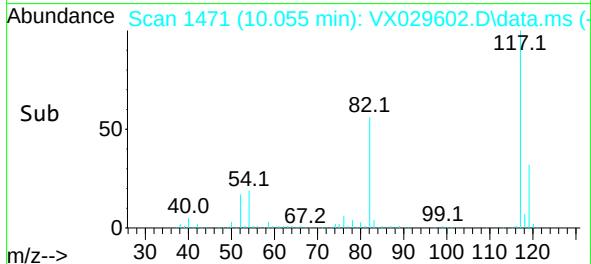
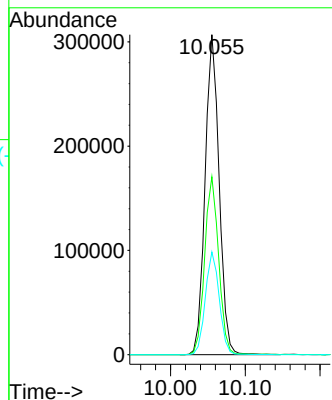
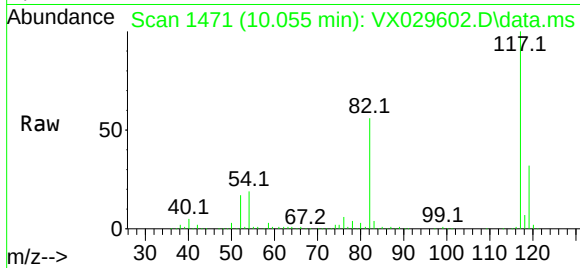




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

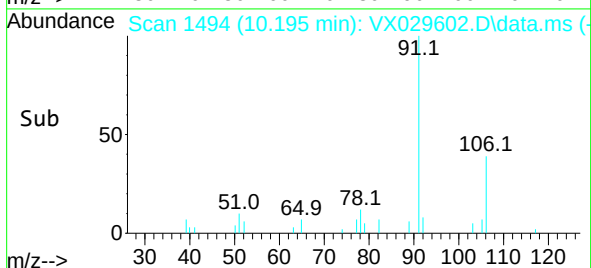
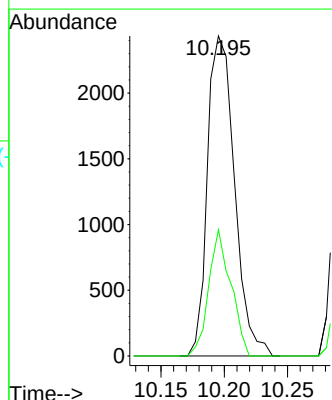
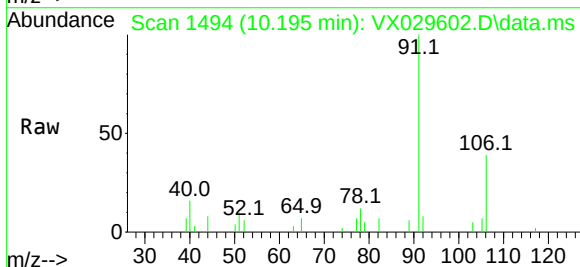
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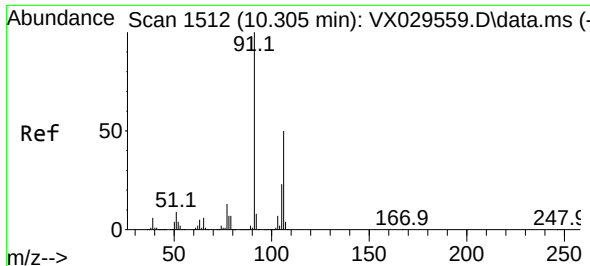
Tgt Ion:117 Resp: 400636
Ion Ratio Lower Upper
117 100
82 55.6 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 0.257 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

Tgt Ion: 91 Resp: 3628
Ion Ratio Lower Upper
91 100
106 39.5 24.6 36.8#

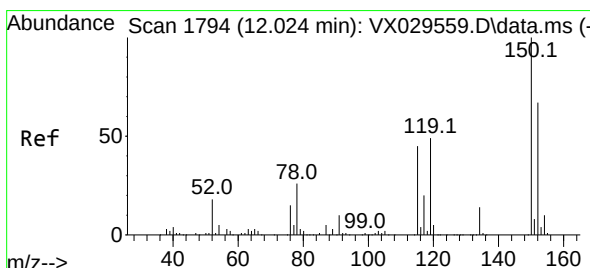
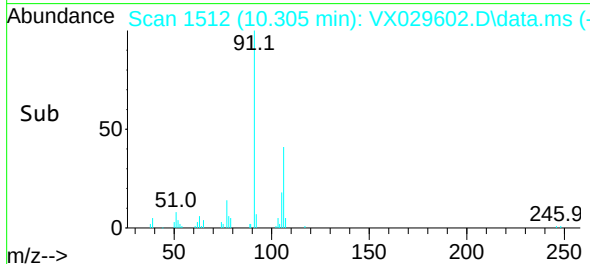
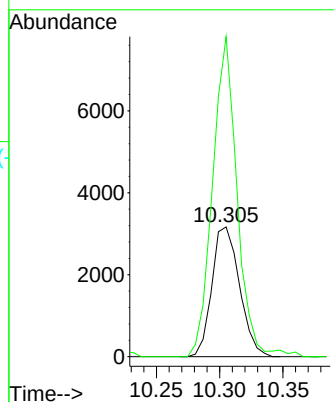
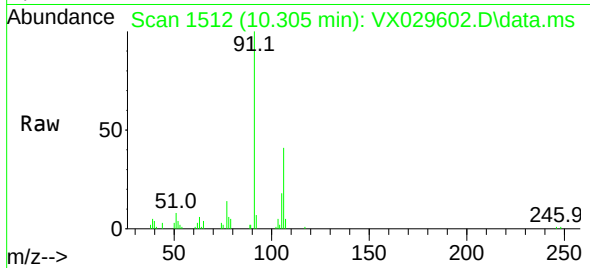




#68
m/p-Xylenes
Concen: 0.871 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

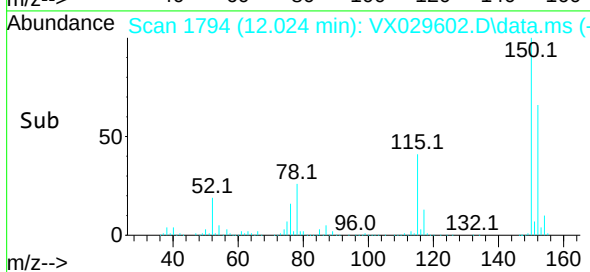
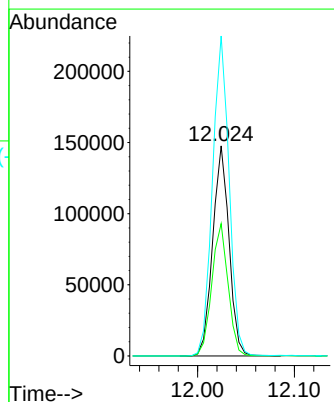
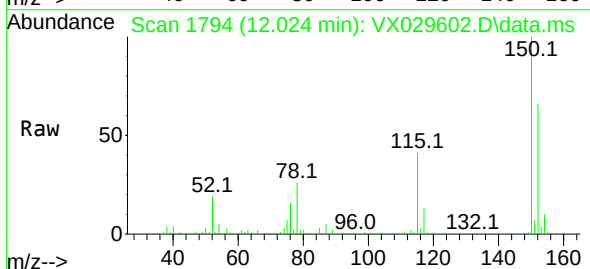
Instrument :
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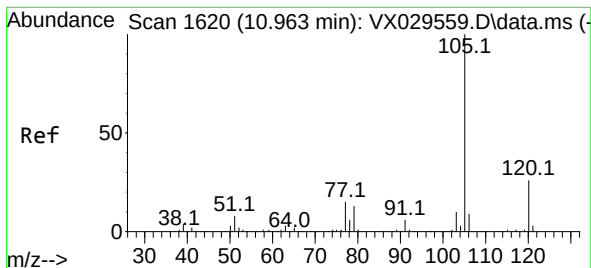
Tgt Ion:106 Resp: 4805
Ion Ratio Lower Upper
106 100
91 219.2 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029602.D
Acq: 19 Jun 2022 04:36

Tgt Ion:152 Resp: 173551
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 154.8 0.0 338.2





#73

Isopropylbenzene

Concen: 0.297 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029602.D

Acq: 19 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

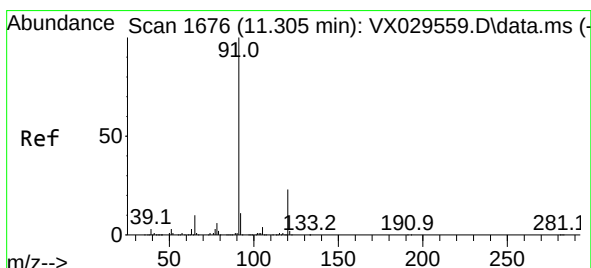
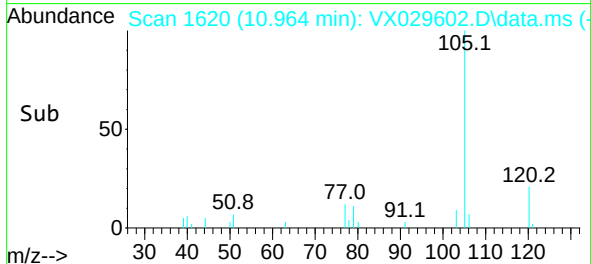
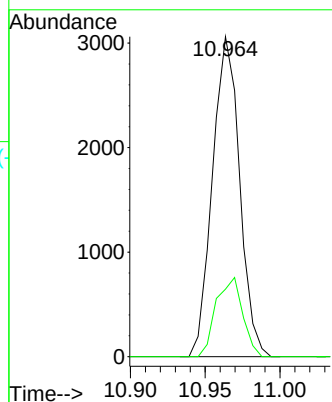
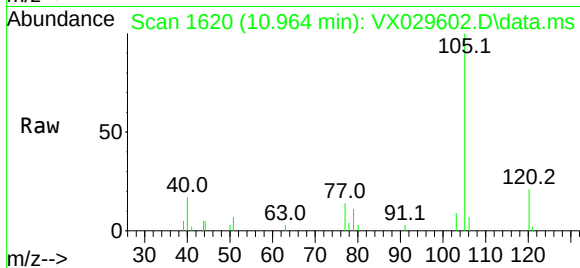
MW-27

Tgt Ion:105 Resp: 3862

Ion Ratio Lower Upper

105 100

120 24.2 13.5 40.5



#78

n-propylbenzene

Concen: 0.239 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029602.D

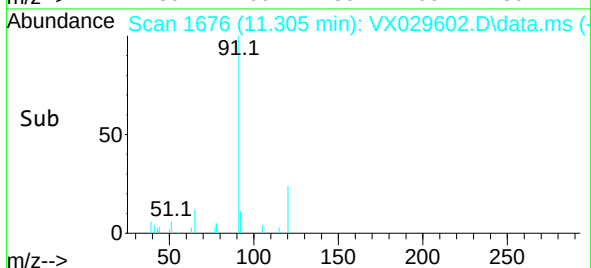
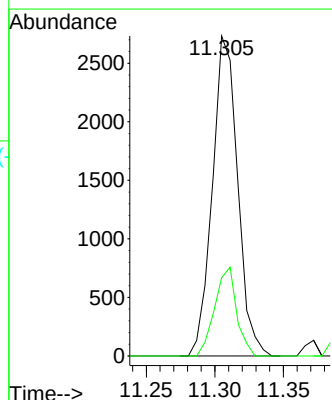
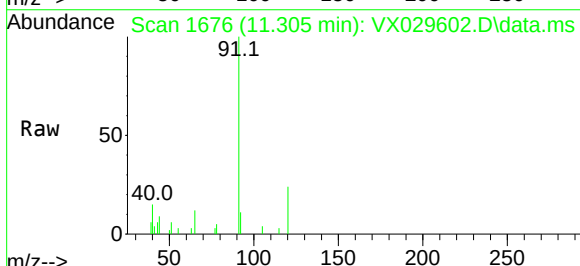
Acq: 19 Jun 2022 04:36

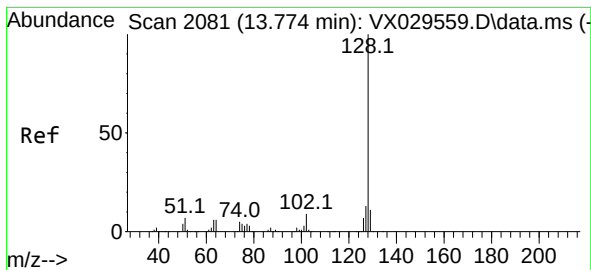
Tgt Ion: 91 Resp: 3499

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.8





#95

Naphthalene

Concen: 2.576 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX029602.D

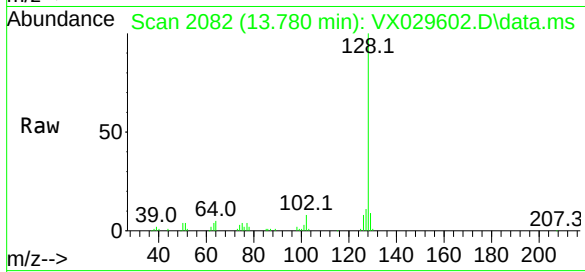
Acq: 19 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

MW-27



Tgt Ion:128 Resp: 31354

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.4 8.7 13.1

