

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029957.D
 Acq On : 07 Jul 2022 16:04
 Operator : JC/MD
 Sample : N3617-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

Quant Time: Jul 08 05:34:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

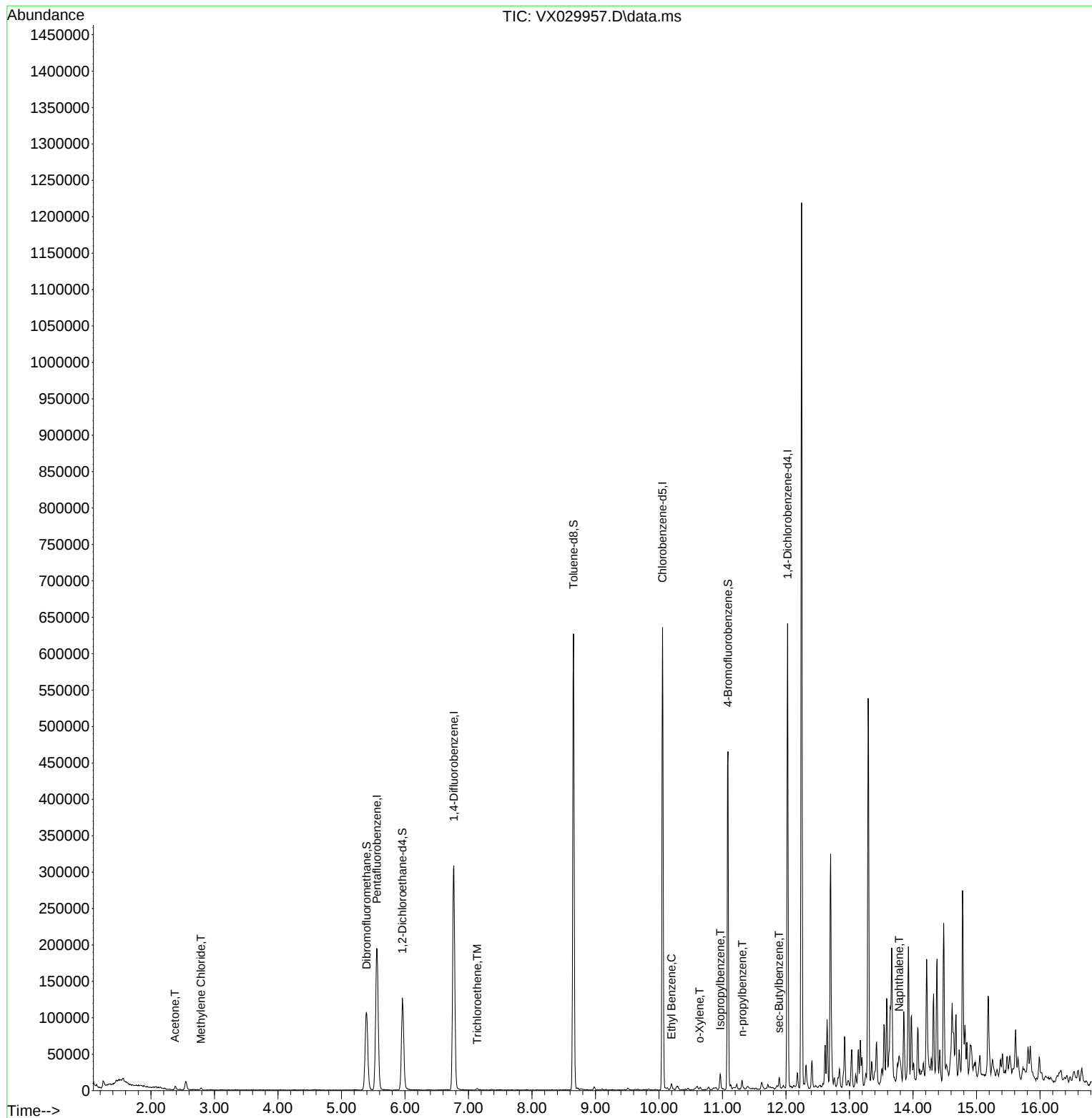
Internal Standards						
1) Pentafluorobenzene	5.556	168	193381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	334179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107093	43.749	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.500%
35) Dibromofluoromethane	5.397	113	95882	45.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.653	98	380929	48.620	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.086	95	128536	46.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.820%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	5308	4.432	ug/l	92
20) Methylene Chloride	2.788	84	876	0.346	ug/l	87
44) Trichloroethene	7.135	130	773	0.320	ug/l	93
67) Ethyl Benzene	10.195	91	4287	0.419	ug/l	92
69) o-Xylene	10.640	106	861	0.217	ug/l	82
73) Isopropylbenzene	10.964	105	10641	1.134	ug/l	96
78) n-propylbenzene	11.311	91	7781	0.703	ug/l	98
85) sec-Butylbenzene	11.890	105	7982	0.820	ug/l	100
95) Naphthalene	13.780	128	22939	2.190	ug/l #	83

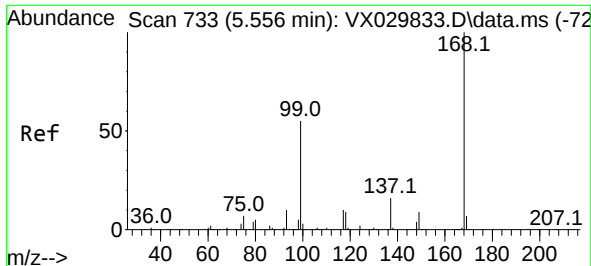
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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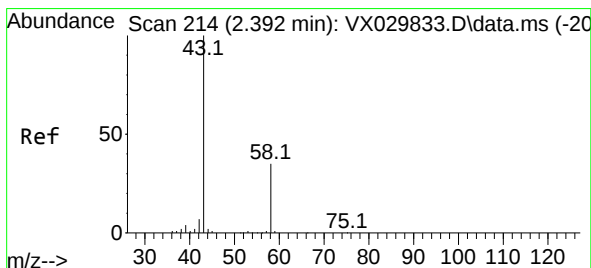
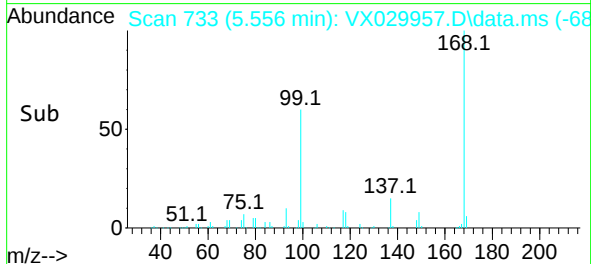
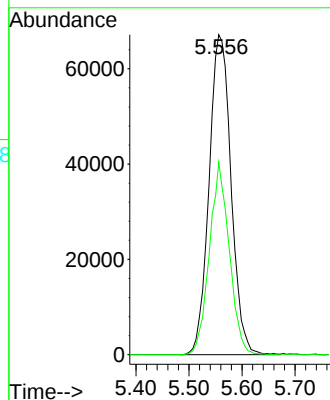
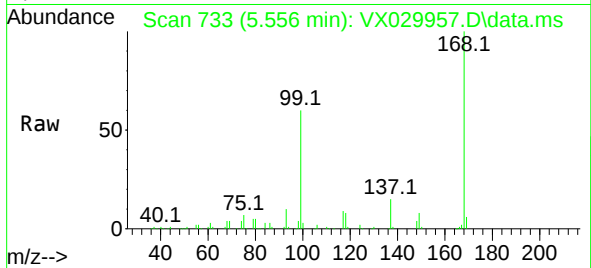




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

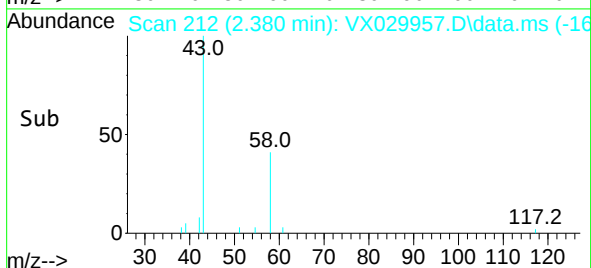
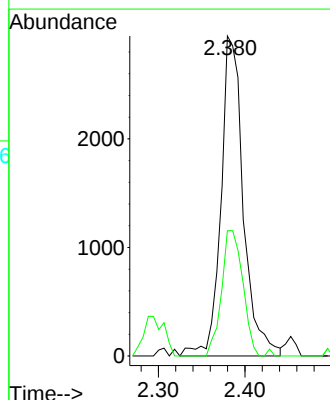
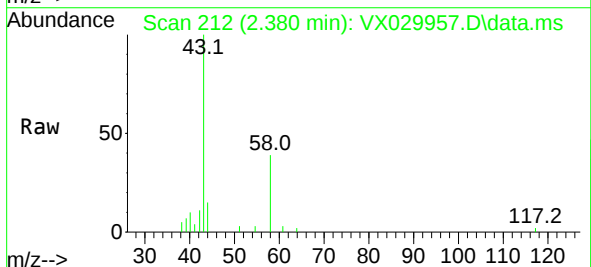
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

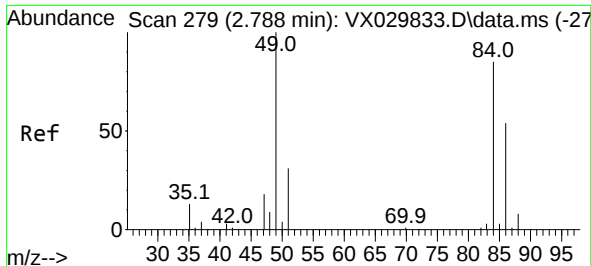
Tgt Ion:168 Resp: 193381
Ion Ratio Lower Upper
168 100
99 60.2 44.0 66.0



#16
Acetone
Concen: 4.432 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

Tgt Ion: 43 Resp: 5308
Ion Ratio Lower Upper
43 100
58 39.2 27.7 41.5



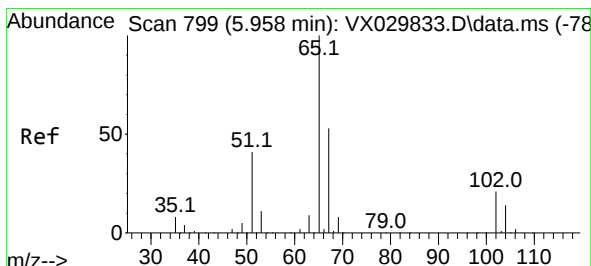
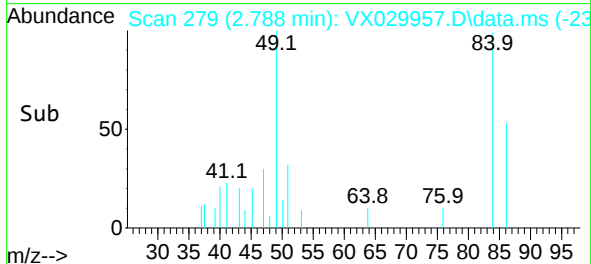
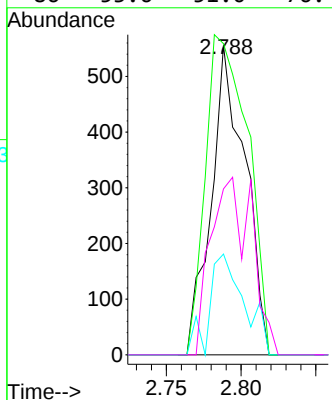
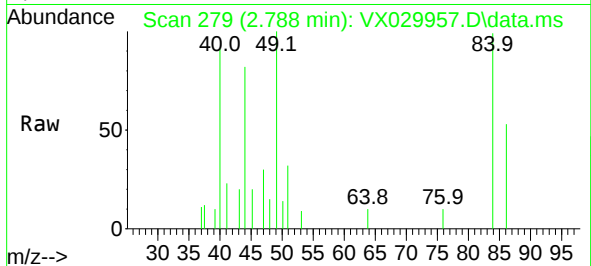


#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

Instrument :
MSVOA_X
ClientSampleId :
MW-2R

Tgt Ion: 84 Resp: 876

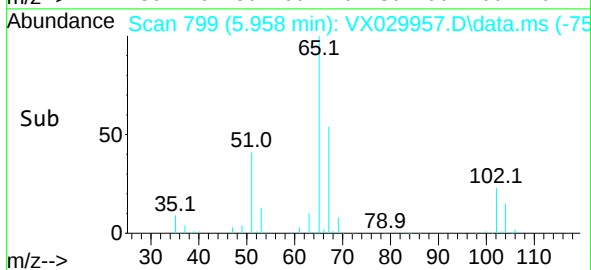
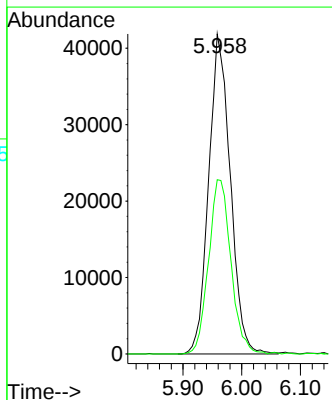
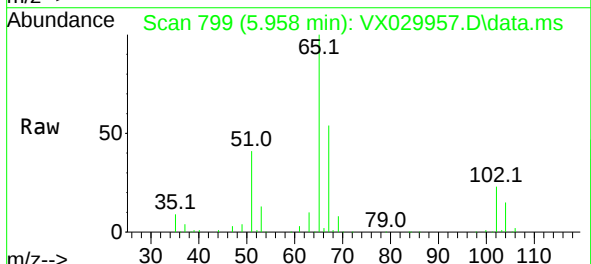
Ion	Ratio	Lower	Upper
84	100		
49	100.5	93.8	140.6
51	32.6	29.4	44.0
86	53.6	51.0	76.4

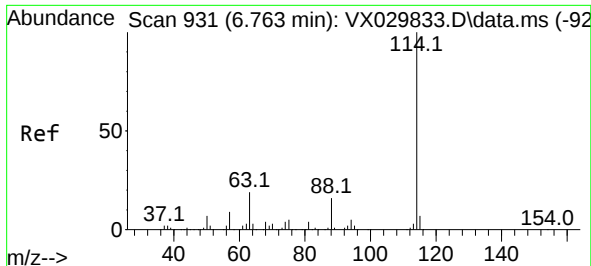


#33
1,2-Dichloroethane-d4
Concen: 43.749 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

Tgt Ion: 65 Resp: 107093

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX029957.D

Acq: 07 Jul 2022 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-2R

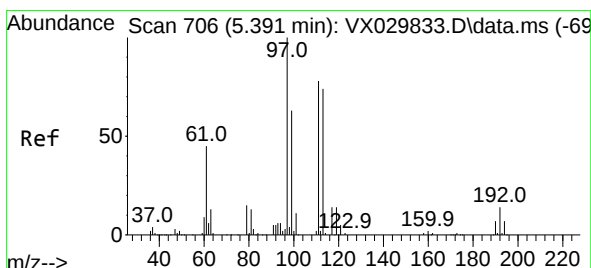
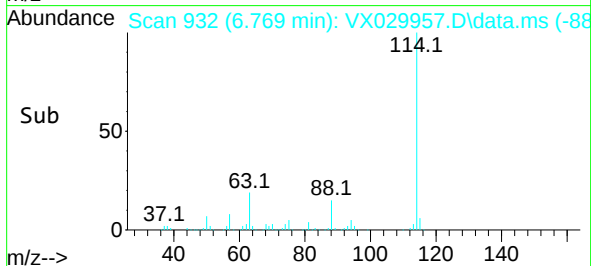
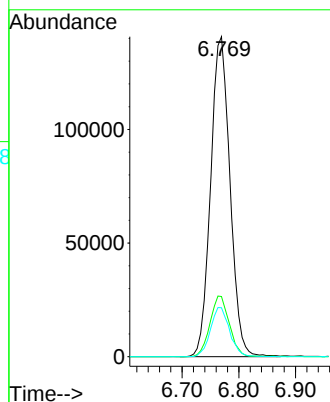
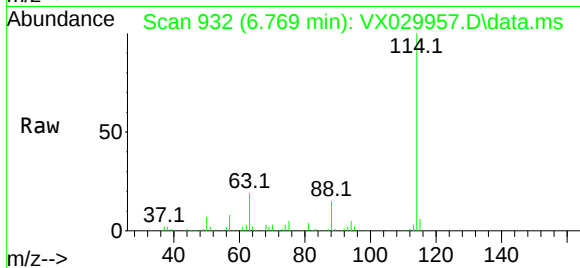
Tgt Ion:114 Resp: 334179

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 45.911 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX029957.D

Acq: 07 Jul 2022 16:04

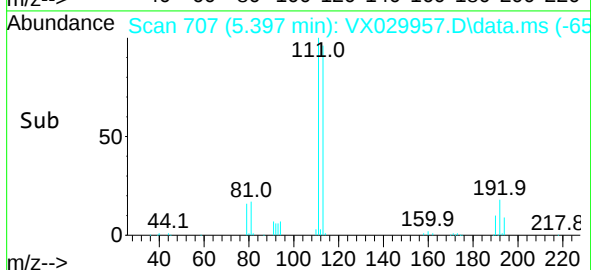
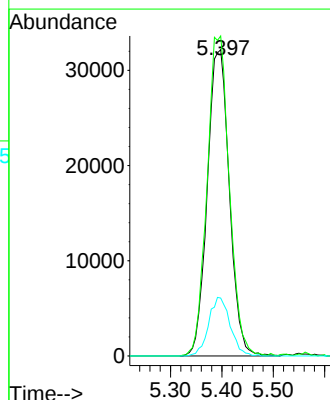
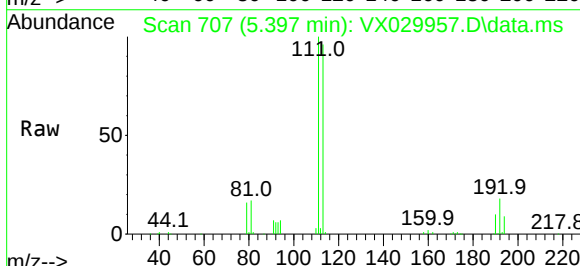
Tgt Ion:113 Resp: 95882

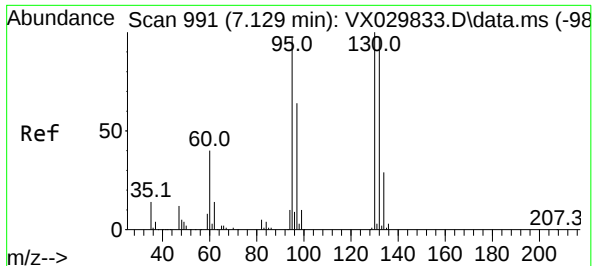
Ion Ratio Lower Upper

113 100

111 105.8 83.2 124.8

192 18.7 14.8 22.2

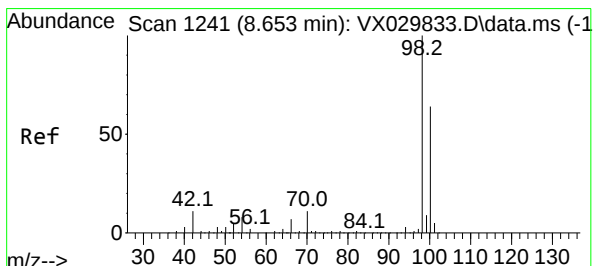
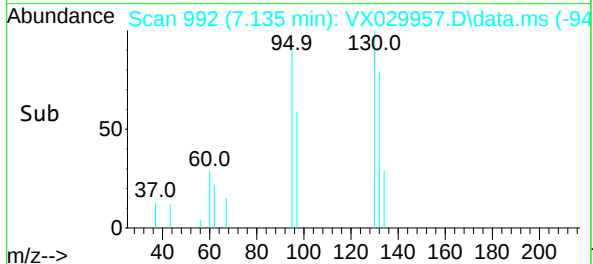
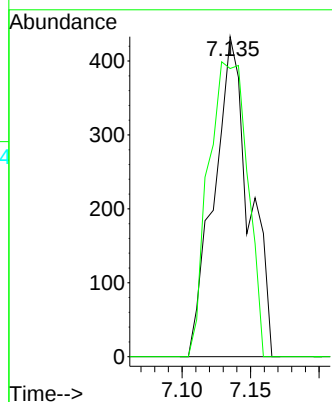
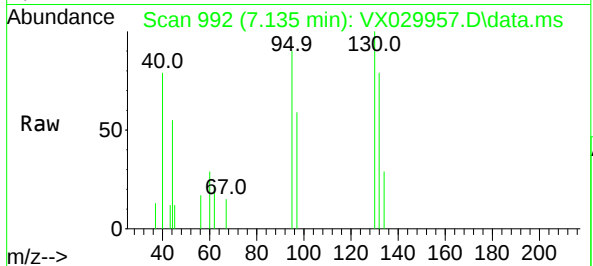




#44
 Trichloroethene
 Concen: 0.320 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX029957.D
 Acq: 07 Jul 2022 16:04

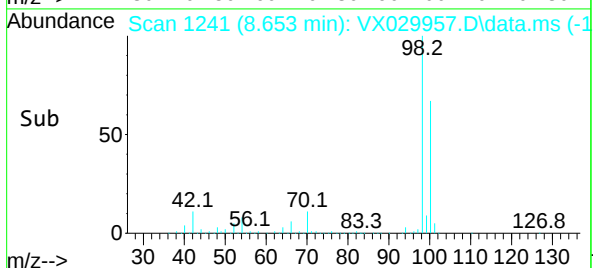
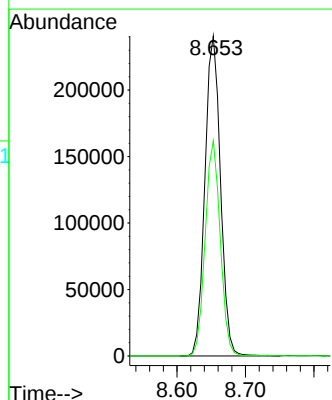
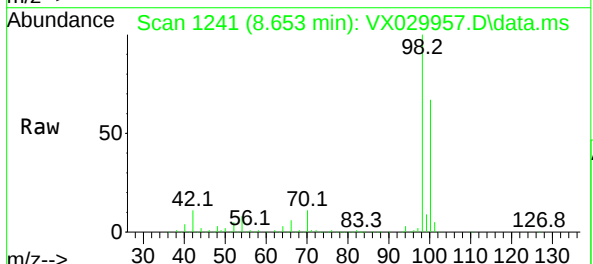
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2R

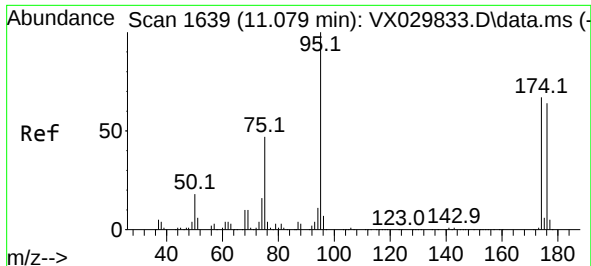
Tgt Ion:130 Resp: 773
 Ion Ratio Lower Upper
 130 100
 95 90.1 0.0 194.8



#50
 Toluene-d8
 Concen: 48.620 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX029957.D
 Acq: 07 Jul 2022 16:04

Tgt Ion: 98 Resp: 380929
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.3 78.5

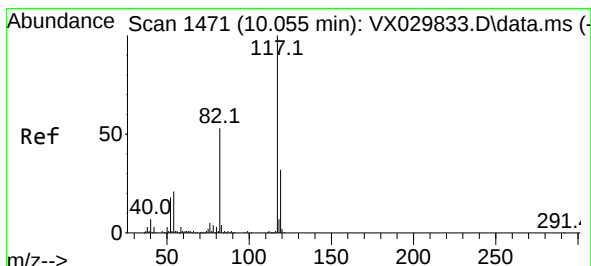
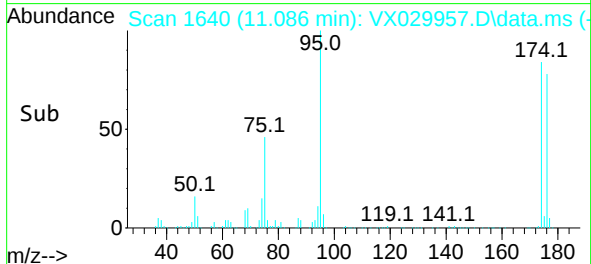
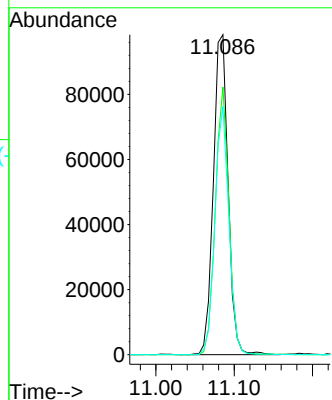
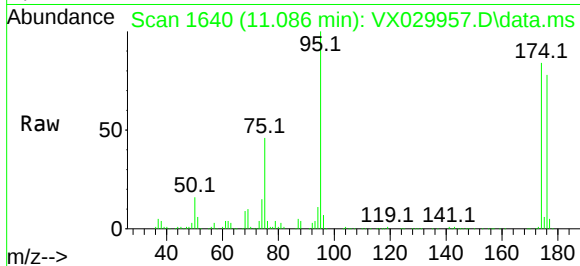




#62
4-Bromofluorobenzene
Concen: 46.412 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

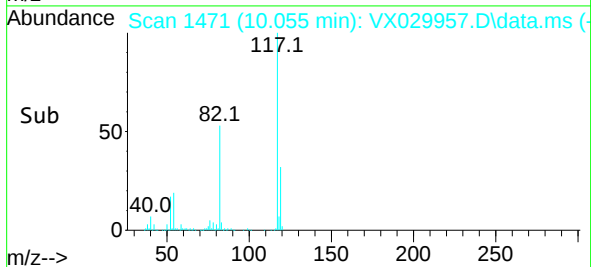
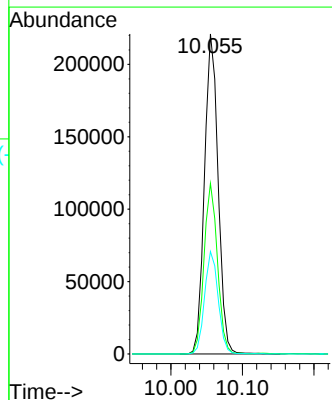
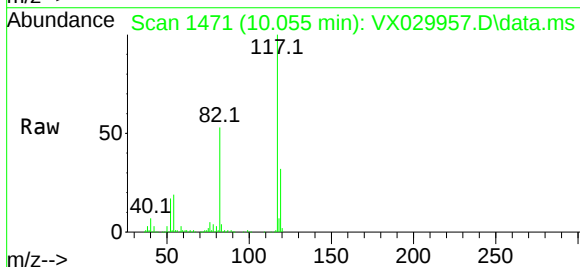
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

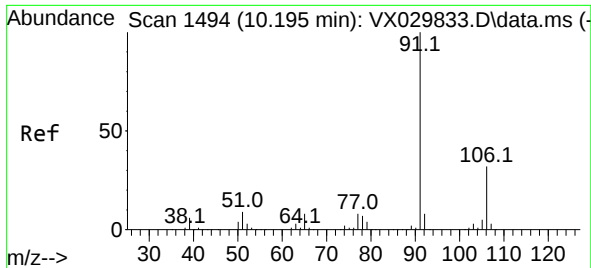
Tgt Ion: 95 Resp: 128536
Ion Ratio Lower Upper
95 100
174 77.7 0.0 149.0
176 73.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

Tgt Ion: 117 Resp: 292907
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 32.0 25.4 38.2

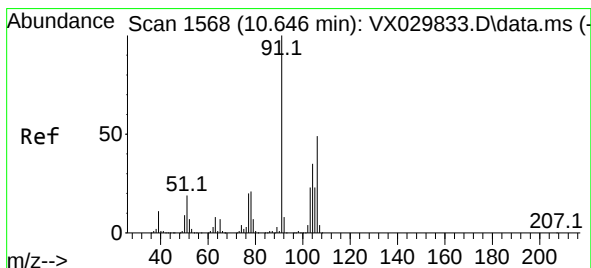
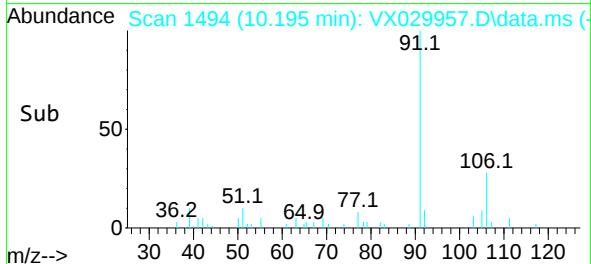
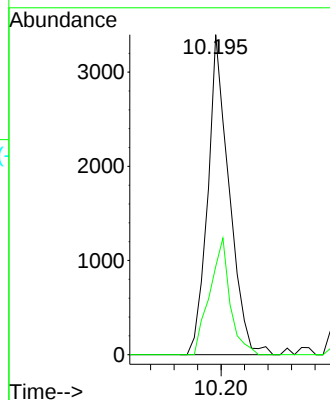
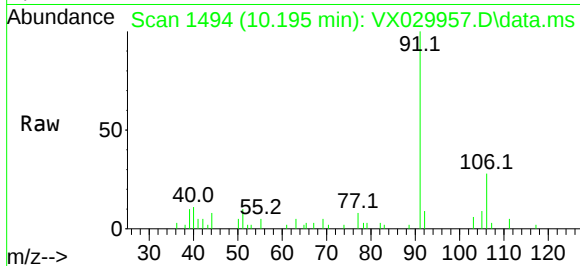




#67
Ethyl Benzene
Concen: 0.419 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

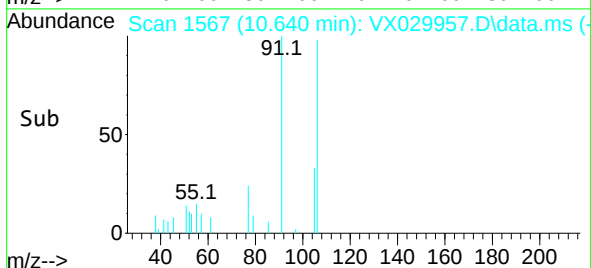
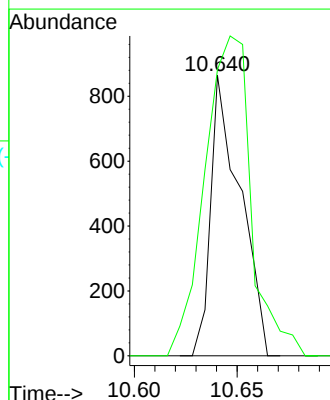
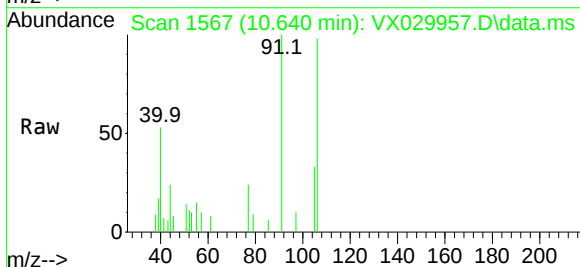
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

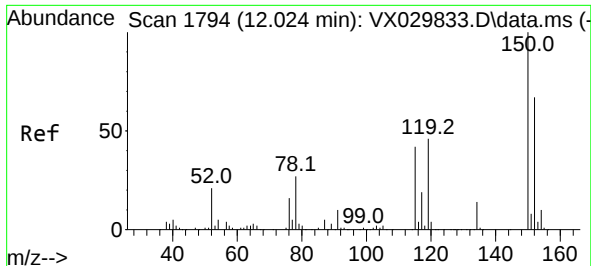
Tgt Ion: 91 Resp: 4287
Ion Ratio Lower Upper
91 100
106 27.5 25.5 38.3



#69
o-Xylene
Concen: 0.217 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

Tgt Ion: 106 Resp: 861
Ion Ratio Lower Upper
106 100
91 179.4 103.8 311.6

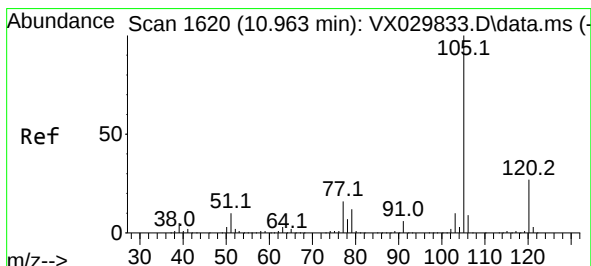
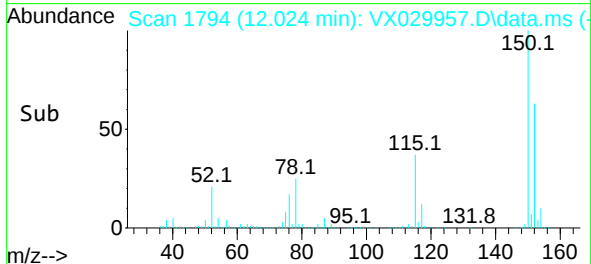
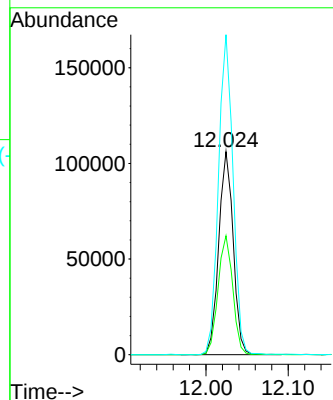
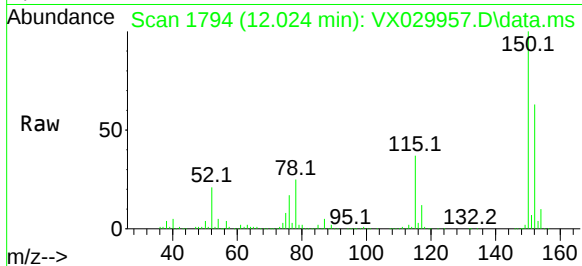




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

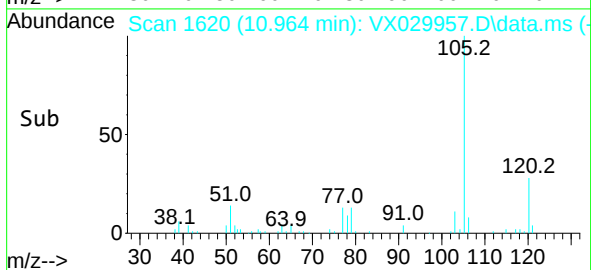
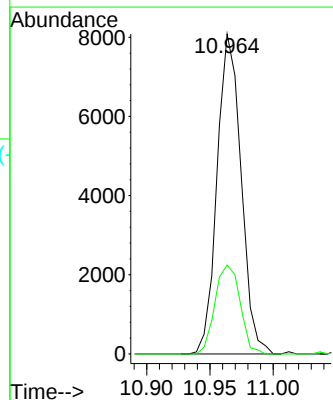
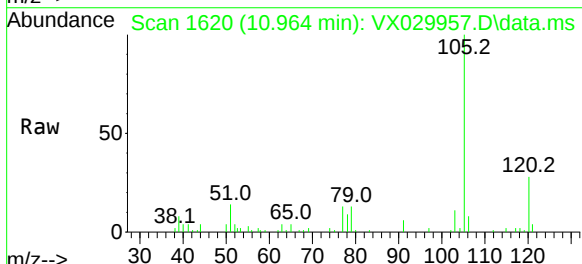
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

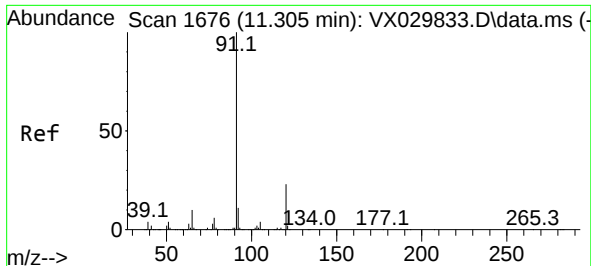
Tgt Ion:152 Resp: 129707
Ion Ratio Lower Upper
152 100
115 59.7 40.5 121.5
150 158.9 0.0 347.0



#73
Isopropylbenzene
Concen: 1.134 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

Tgt Ion:105 Resp: 10641
Ion Ratio Lower Upper
105 100
120 29.0 13.5 40.4

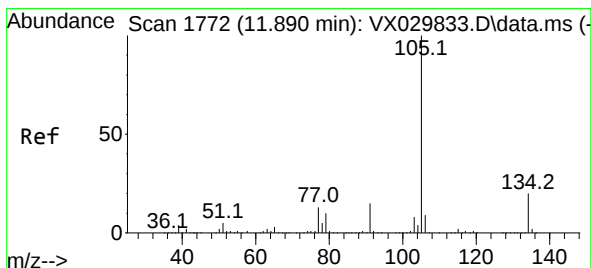
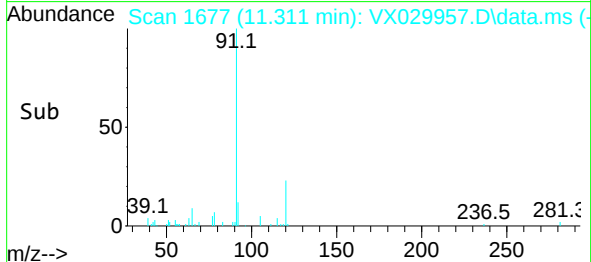
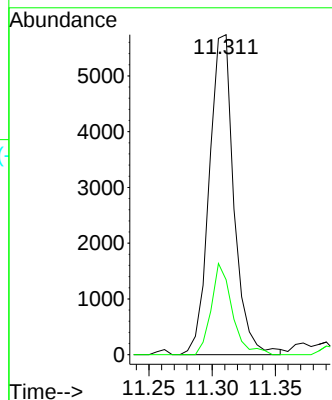
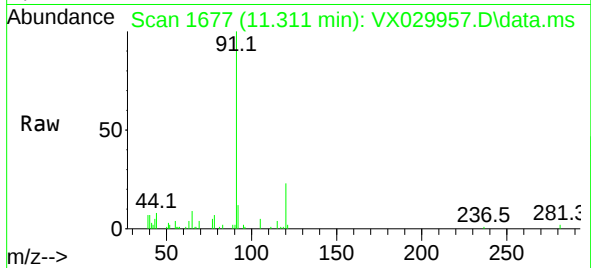




#78
n-propylbenzene
Concen: 0.703 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

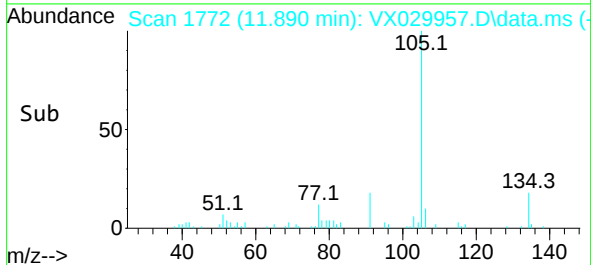
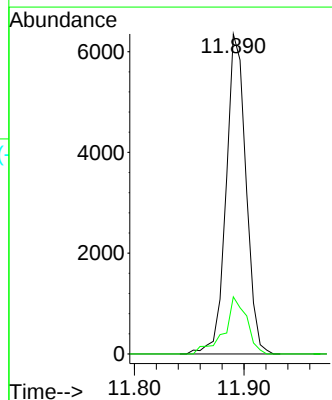
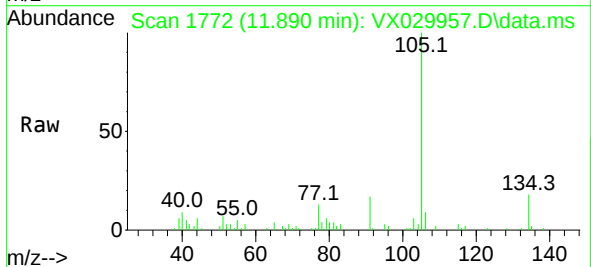
Instrument :
MSVOA_X
ClientSampleId :
MW-2R

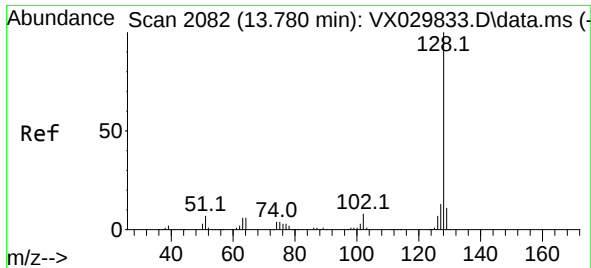
Tgt Ion: 91 Resp: 7781
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8



#85
sec-Butylbenzene
Concen: 0.820 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

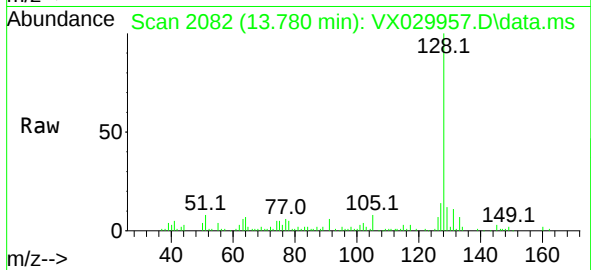
Tgt Ion: 105 Resp: 7982
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0





#95
Naphthalene
Concen: 2.190 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029957.D
Acq: 07 Jul 2022 16:04

Instrument :
MSVOA_X
ClientSampleId :
MW-2R



Tgt Ion:128 Resp: 22939
Ion Ratio Lower Upper
128 100
127 17.1 10.2 15.2#
129 20.0 8.6 13.0#

