

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037537.D
 Acq On : 06 Sep 2023 07:11
 Operator : JC/MD
 Sample : 04232-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SBG-8DL

Quant Time: Sep 06 07:46:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

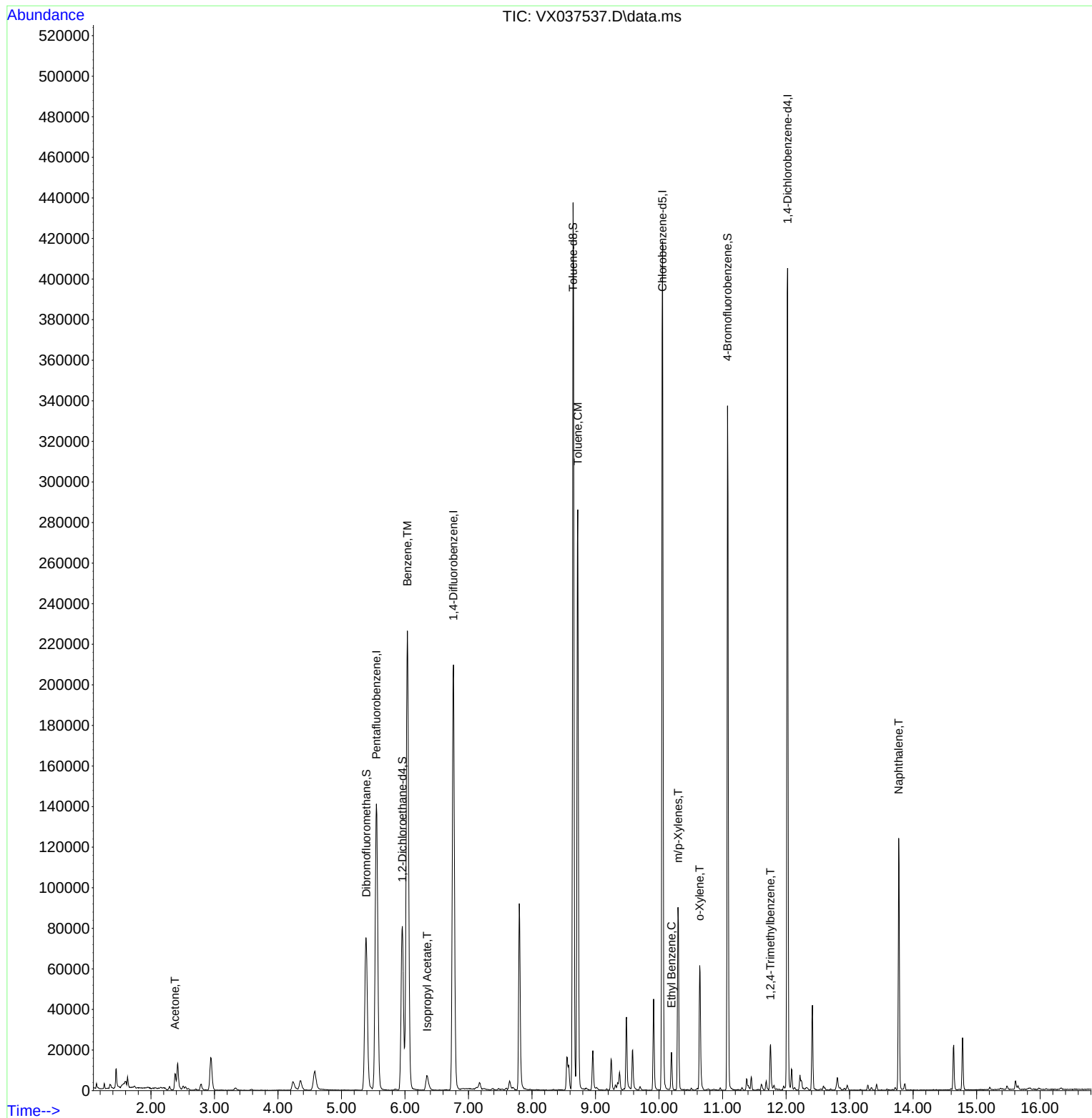
Internal Standards						
1) Pentafluorobenzene	5.550	168	138549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227060	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81090	40.597	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.200%
35) Dibromofluoromethane	5.391	113	69546	46.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.500%
50) Toluene-d8	8.647	98	266495	48.856	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.079	95	94937	44.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.580%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	8882	11.367	ug/l	95
40) Benzene	6.037	78	293989	47.980	ug/l	98
43) Isopropyl Acetate	6.348	43	9695	2.798	ug/l #	90
52) Toluene	8.720	92	115880	28.623	ug/l	99
67) Ethyl Benzene	10.195	91	11334	1.509	ug/l	98
68) m/p-Xylenes	10.299	106	22542	7.774	ug/l	97
69) o-Xylene	10.640	106	13187	4.609	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	10342	1.913	ug/l	85
95) Naphthalene	13.774	128	79690	10.830	ug/l	98

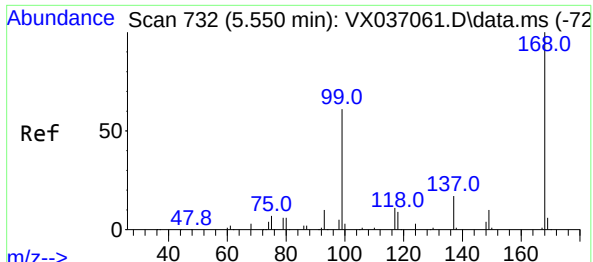
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
Data File : VX037537.D
Acq On : 06 Sep 2023 07:11
Operator : JC/MD
Sample : 04232-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

Quant Time: Sep 06 07:46:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

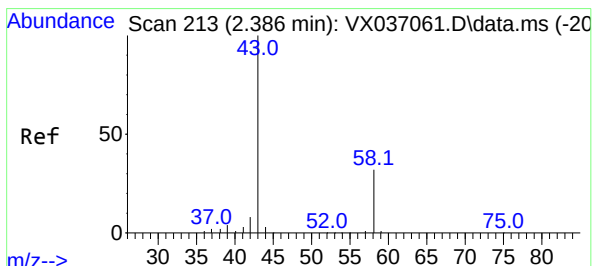
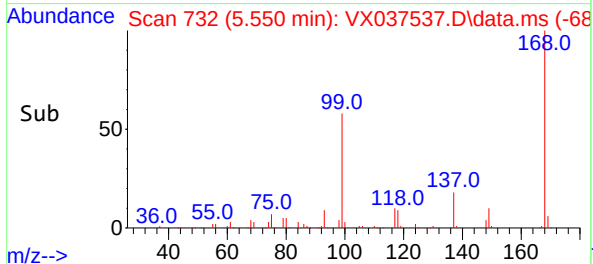
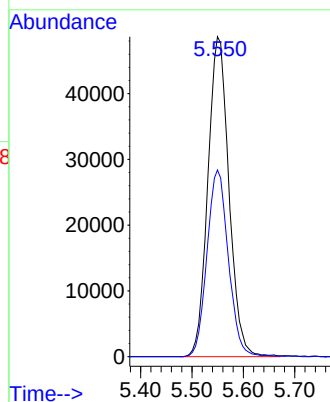
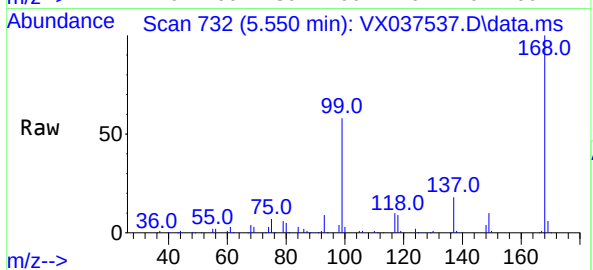




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

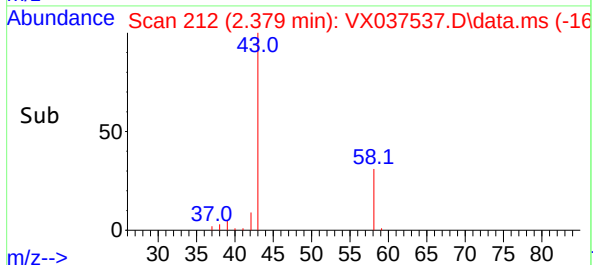
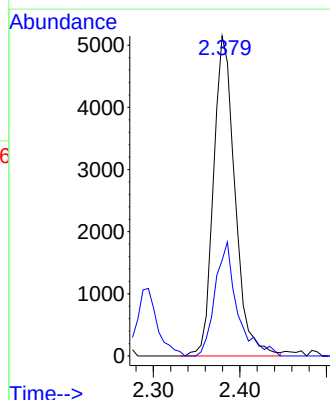
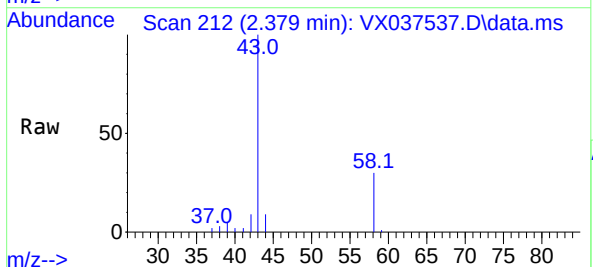
Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

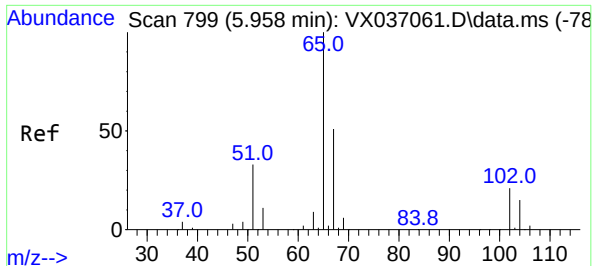
Tgt Ion:168 Resp: 138549
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#16
Acetone
Concen: 11.367 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

Tgt Ion: 43 Resp: 8882
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

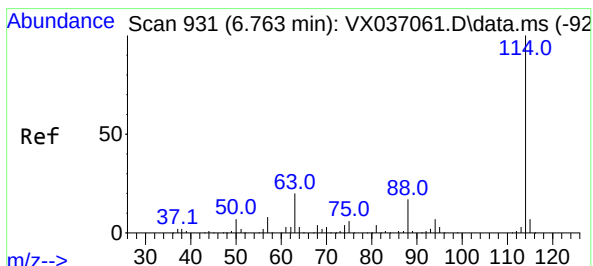
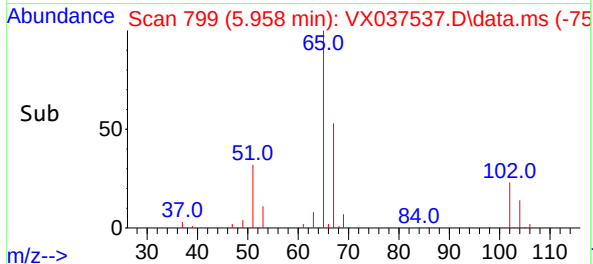
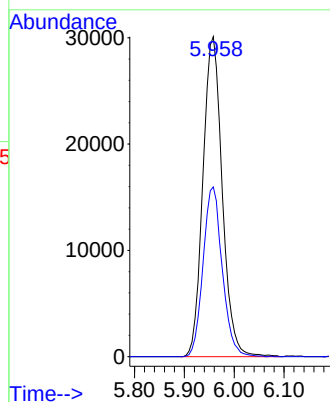
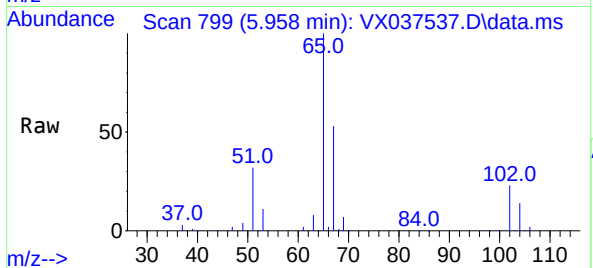




#33
1,2-Dichloroethane-d4
Concen: 40.597 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

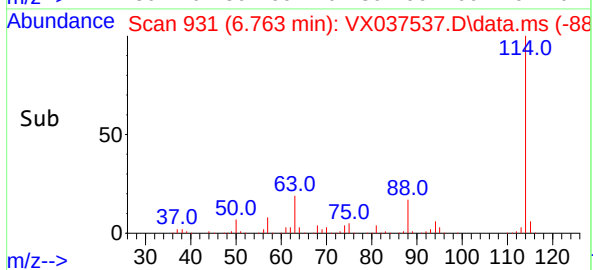
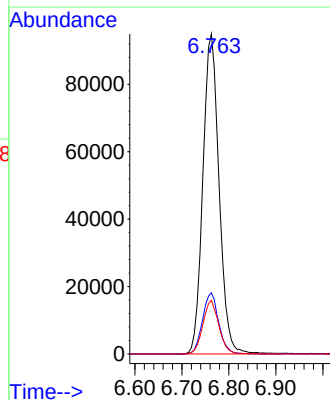
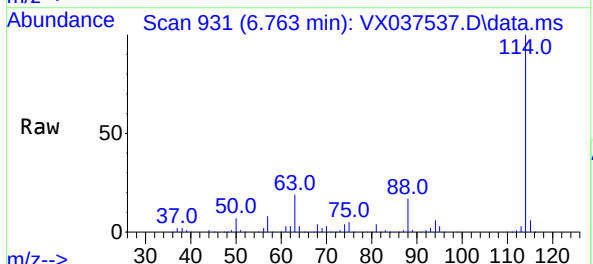
Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

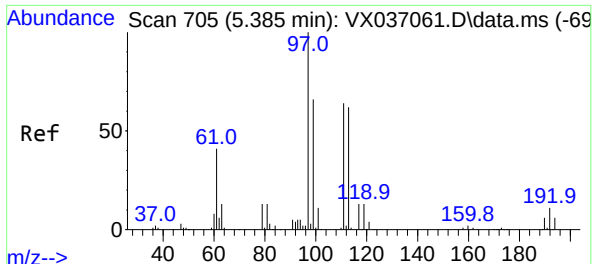
Tgt Ion: 65 Resp: 81090
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

Tgt Ion: 114 Resp: 227060
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.248 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037537.D

Acq: 06 Sep 2023 07:11

Instrument :

MSVOA_X

ClientSampleId :

SBG-8DL

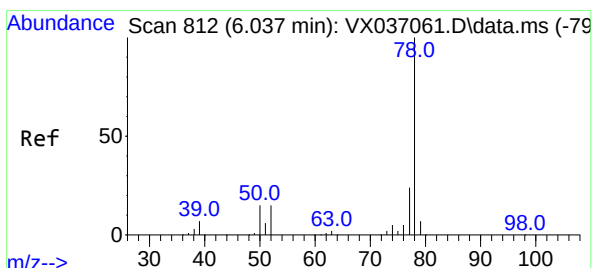
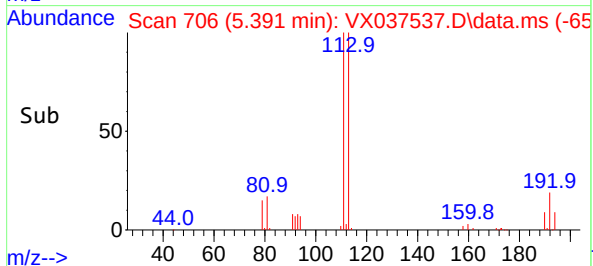
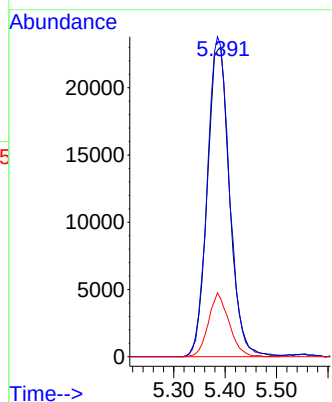
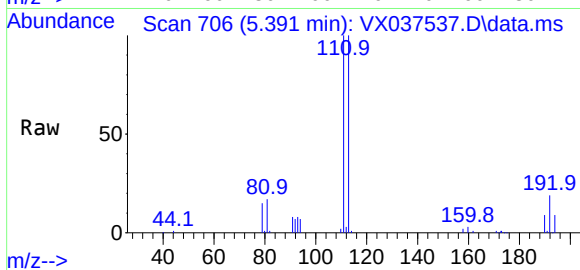
Tgt Ion:113 Resp: 69546

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 19.0 13.3 19.9



#40

Benzene

Concen: 47.980 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037537.D

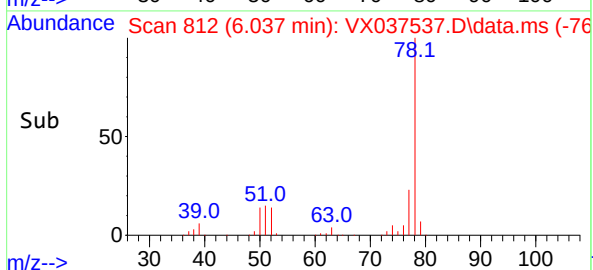
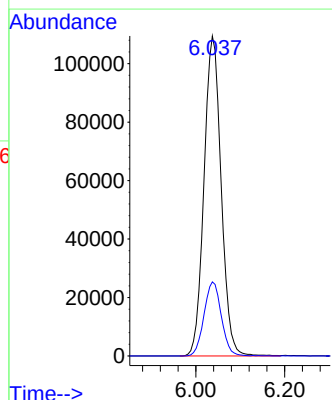
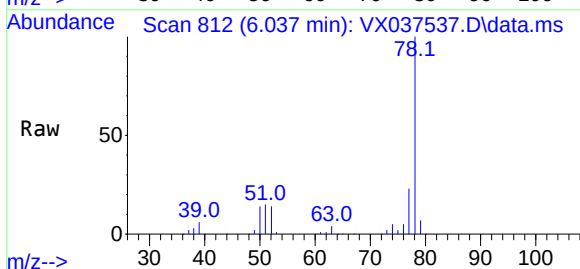
Acq: 06 Sep 2023 07:11

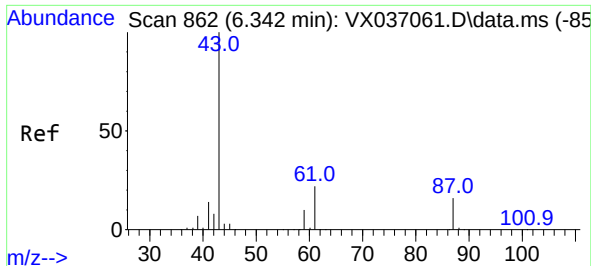
Tgt Ion: 78 Resp: 293989

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9

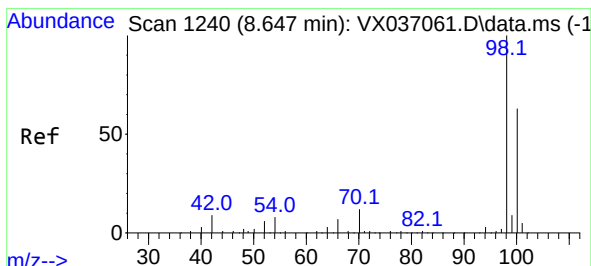
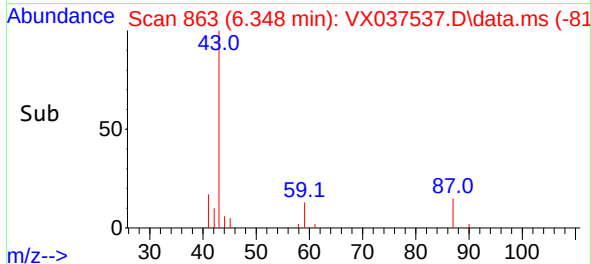
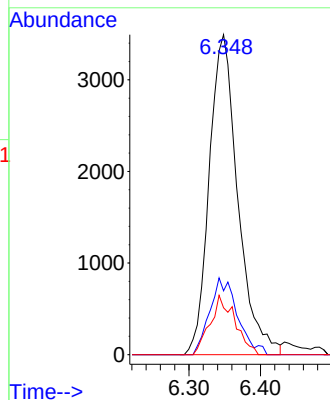
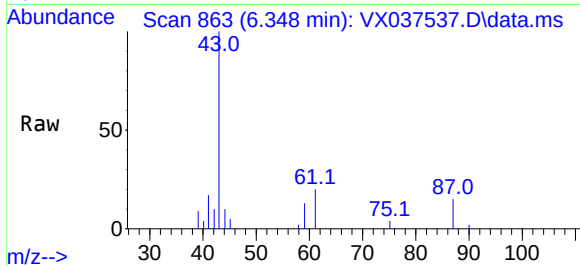




#43
Isopropyl Acetate
Concen: 2.798 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

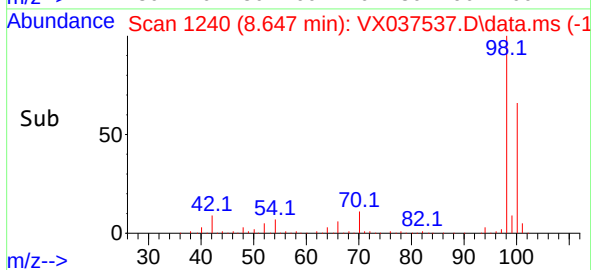
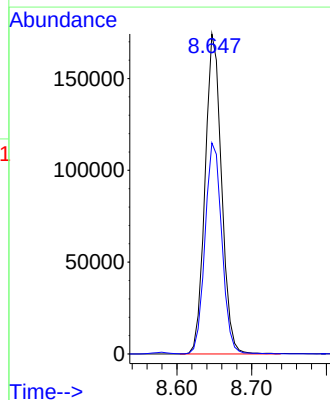
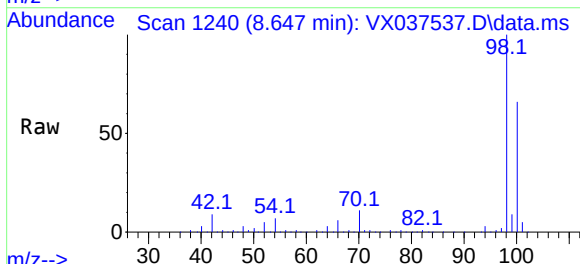
Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

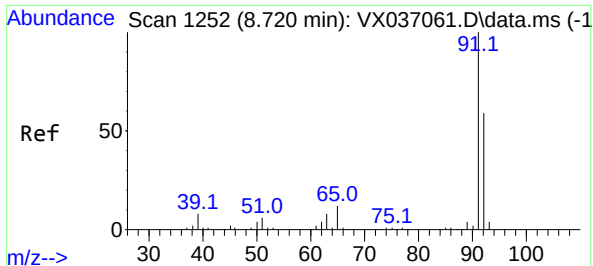
Tgt Ion: 43 Resp: 9695
Ion Ratio Lower Upper
43 100
61 23.3 15.2 22.8#
87 16.1 9.8 14.6#



#50
Toluene-d8
Concen: 48.856 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

Tgt Ion: 98 Resp: 266495
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7

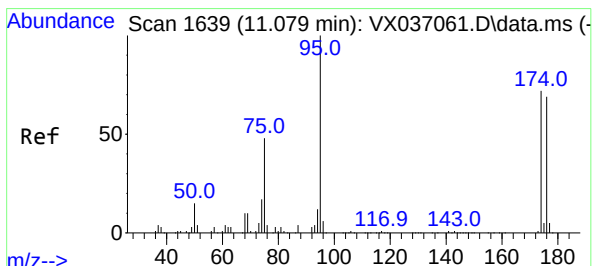
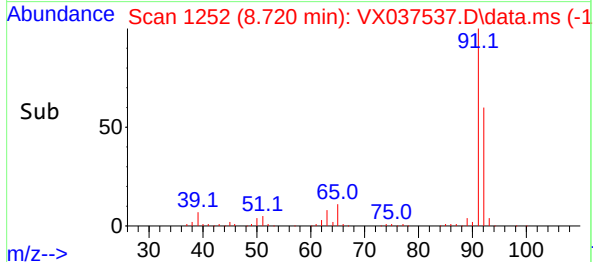
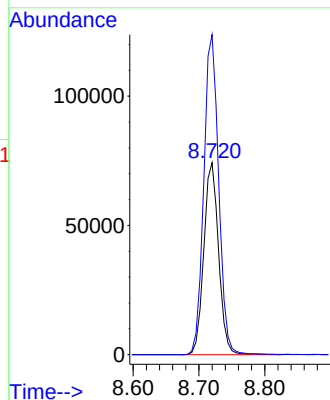
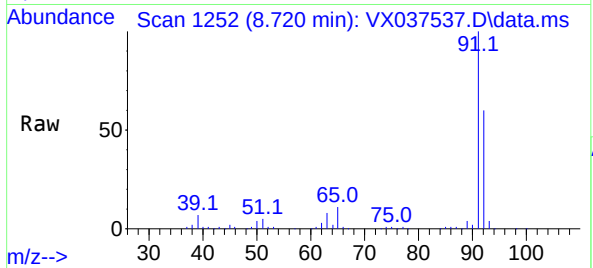




#52
Toluene
Concen: 28.623 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

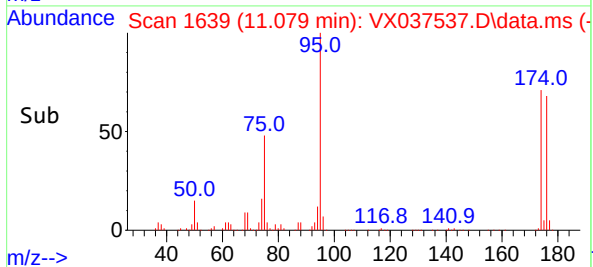
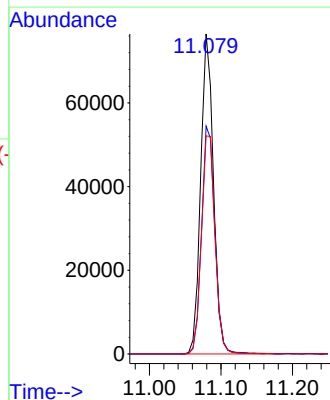
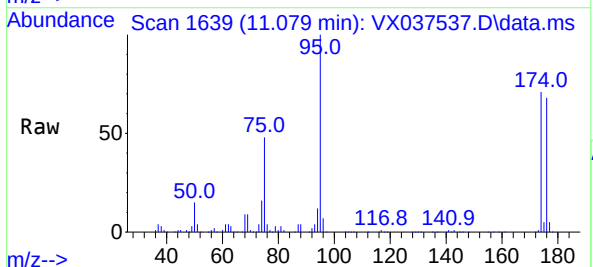
Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

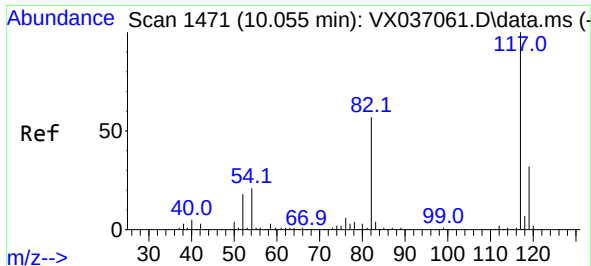
Tgt Ion: 92 Resp: 115880
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 44.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

Tgt Ion: 95 Resp: 94937
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 72.4 0.0 131.0

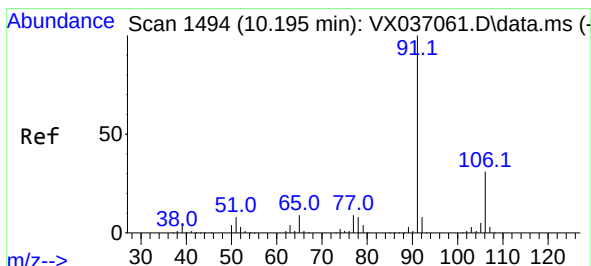
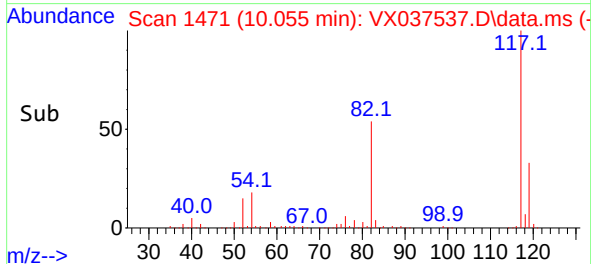
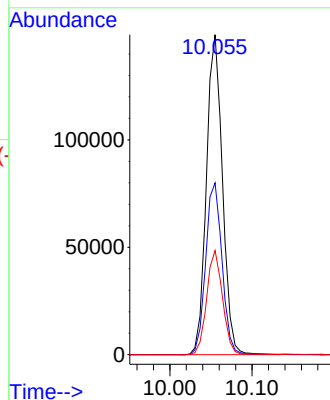
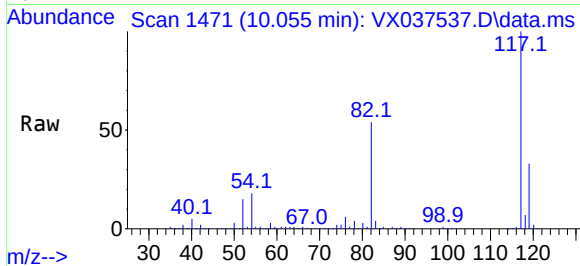




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

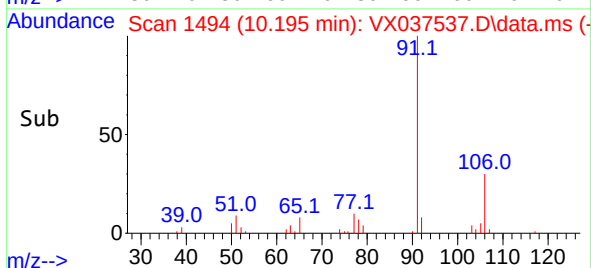
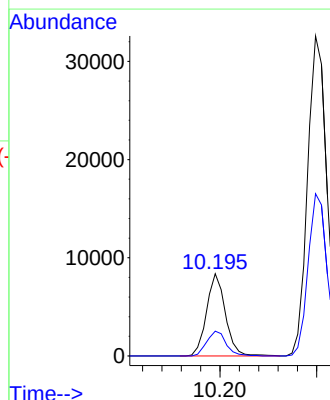
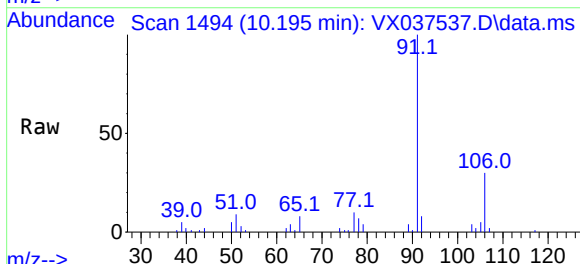
Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

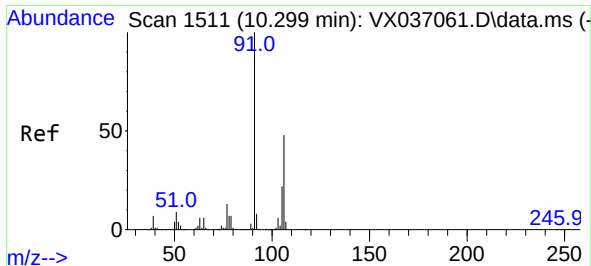
Tgt Ion:117 Resp: 201907
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.6 25.5 38.3



#67
Ethyl Benzene
Concen: 1.509 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

Tgt Ion: 91 Resp: 11334
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

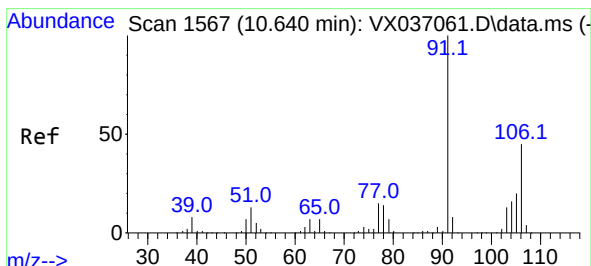
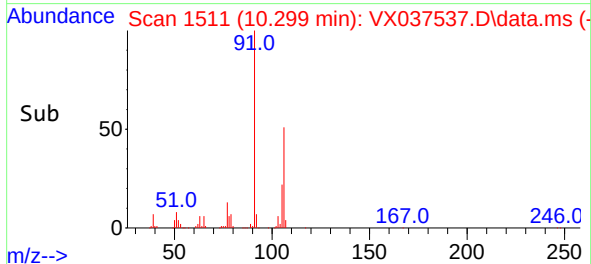
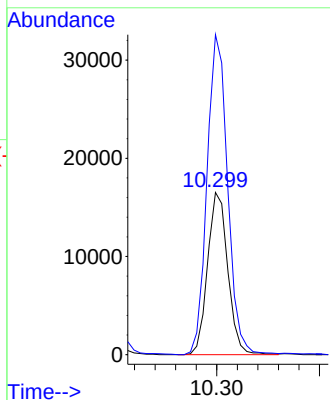
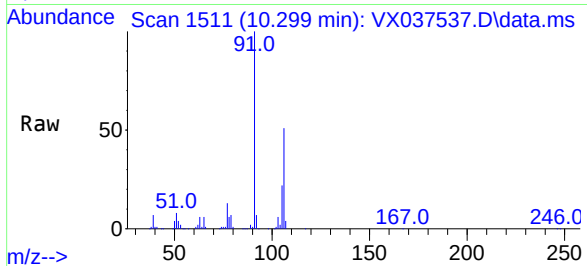




#68
m/p-Xylenes
Concen: 7.774 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

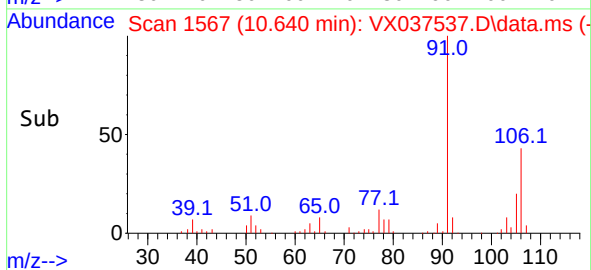
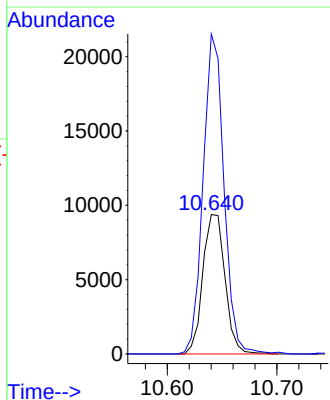
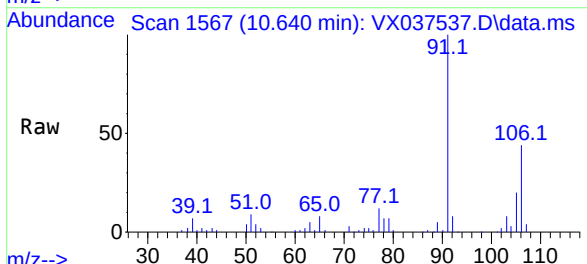
Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

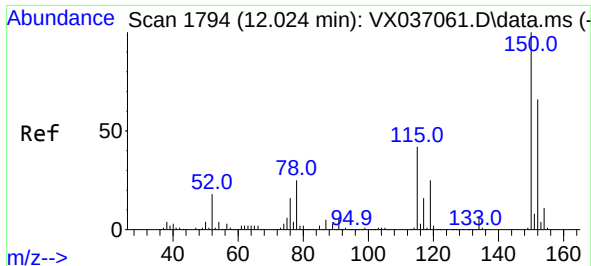
Tgt Ion:106 Resp: 22542
Ion Ratio Lower Upper
106 100
91 202.3 165.5 248.3



#69
o-Xylene
Concen: 4.609 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

Tgt Ion:106 Resp: 13187
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8

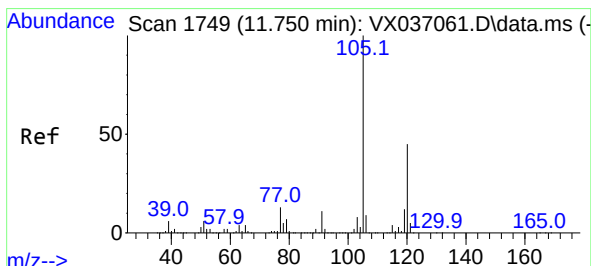
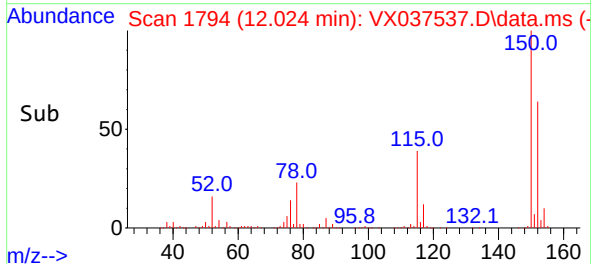
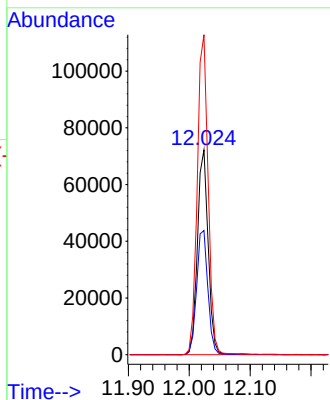
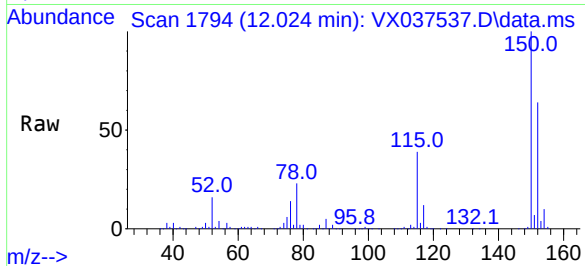




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

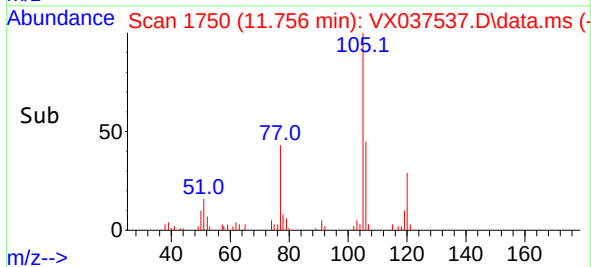
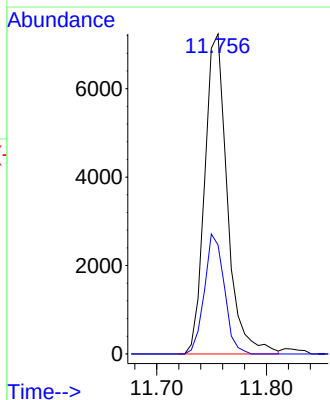
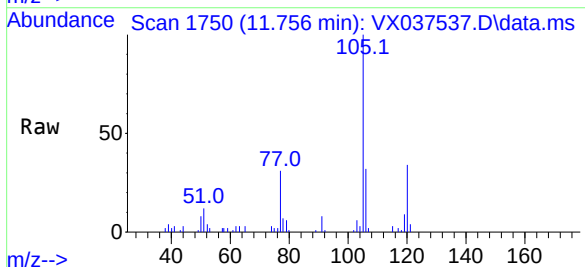
Instrument :
MSVOA_X
ClientSampleId :
SBG-8DL

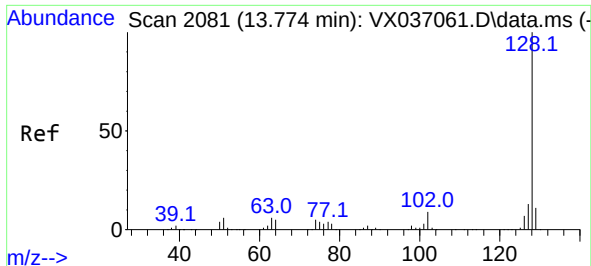
Tgt Ion:152 Resp: 88213
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 158.1 0.0 345.0



#84
1,2,4-Trimethylbenzene
Concen: 1.913 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037537.D
Acq: 06 Sep 2023 07:11

Tgt Ion:105 Resp: 10342
Ion Ratio Lower Upper
105 100
120 33.0 21.2 63.6





#95

Naphthalene

Concen: 10.830 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX037537.D

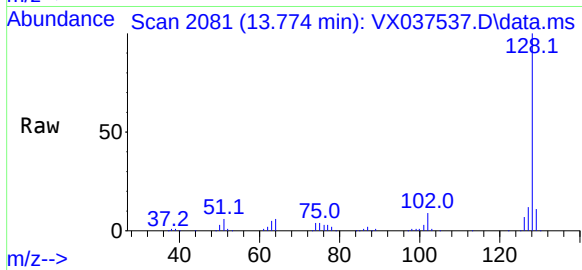
Acq: 06 Sep 2023 07:11

Instrument :

MSVOA_X

ClientSampleId :

SBG-8DL



Tgt Ion:128 Resp: 79690

Ion Ratio Lower Upper

128 100

127 12.0 10.3 15.5

129 10.3 8.8 13.2

