

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037536.D
 Acq On : 06 Sep 2023 06:47
 Operator : JC/MD
 Sample : 04232-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SBG-7DL

Quant Time: Sep 06 07:46:17 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)

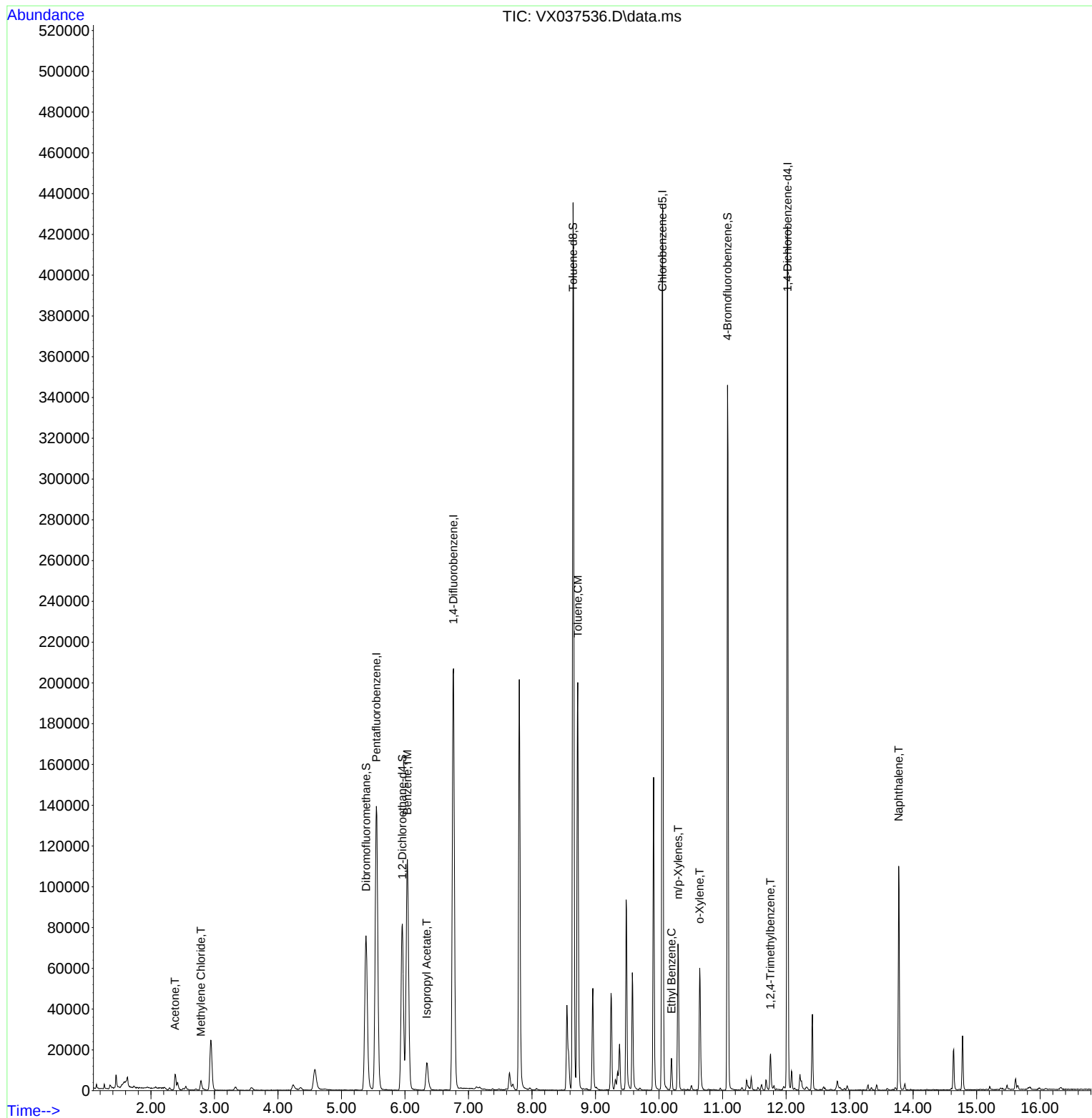
Internal Standards						
1) Pentafluorobenzene	5.550	168	135210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81214	41.663	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.320%
35) Dibromofluoromethane	5.385	113	68993	46.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.040%
50) Toluene-d8	8.647	98	266983	49.089	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.180%
62) 4-Bromofluorobenzene	11.079	95	98218	45.954	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	8475	11.114	ug/l #	77
20) Methylene Chloride	2.788	84	2664	1.562	ug/l #	80
40) Benzene	6.037	78	148210	24.260	ug/l	98
43) Isopropyl Acetate	6.342	43	18142	5.252	ug/l #	89
52) Toluene	8.720	92	80075	19.837	ug/l	99
67) Ethyl Benzene	10.195	91	9366	1.220	ug/l	99
68) m/p-Xylenes	10.299	106	17791	6.003	ug/l	98
69) o-Xylene	10.640	106	11063	3.783	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	8354	1.455	ug/l	90
95) Naphthalene	13.774	128	69912	8.946	ug/l	99

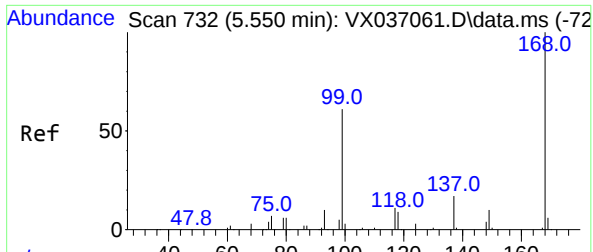
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
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ClientSampleId :
SBG-7DL

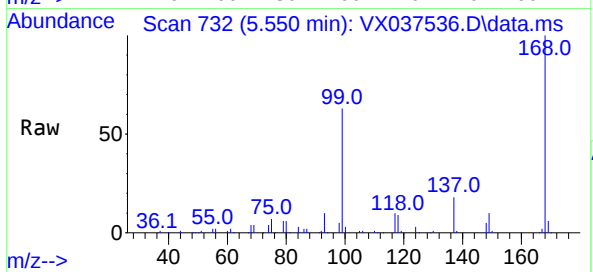
Quant Time: Sep 06 07:46:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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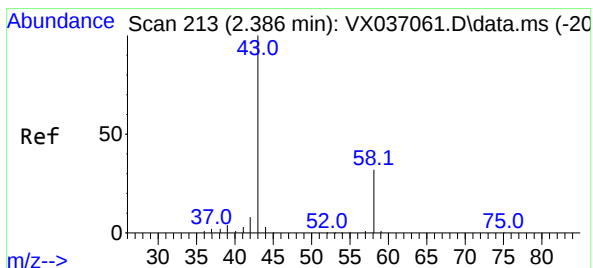
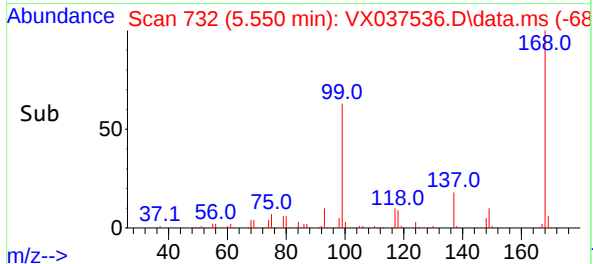
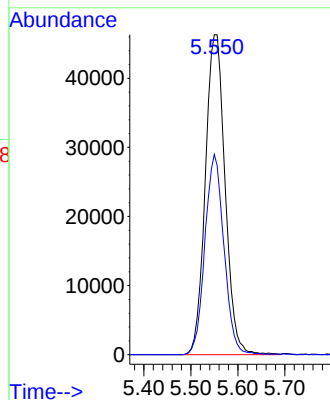


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
SBG-7DL

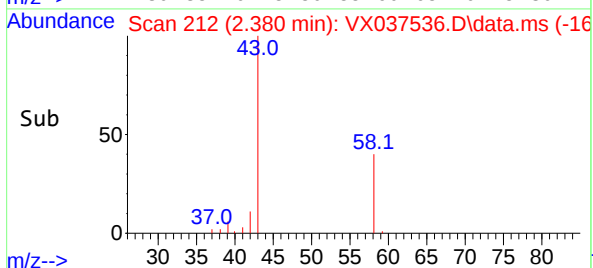
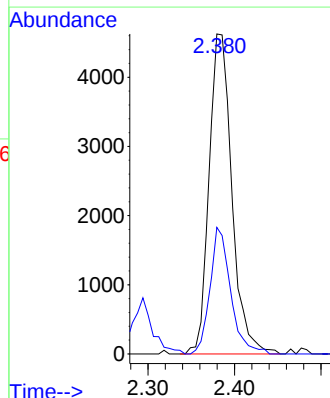
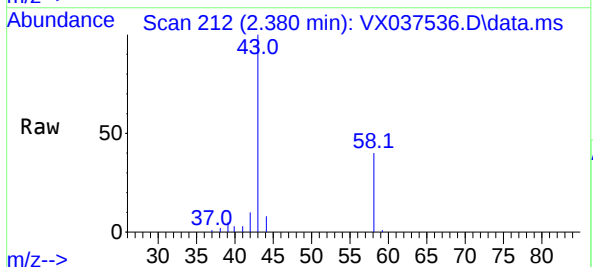


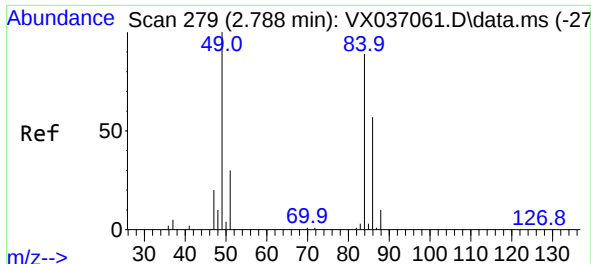
Tgt Ion:168 Resp: 135210
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0



#16
Acetone
Concen: 11.114 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion: 43 Resp: 8475
Ion Ratio Lower Upper
43 100
58 39.6 21.9 32.9#



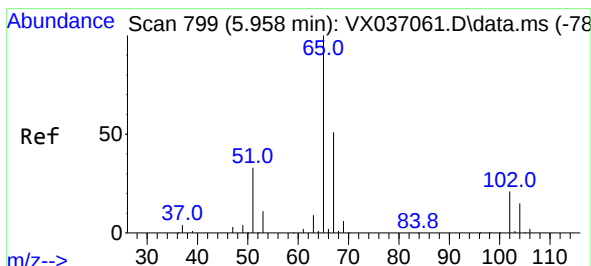
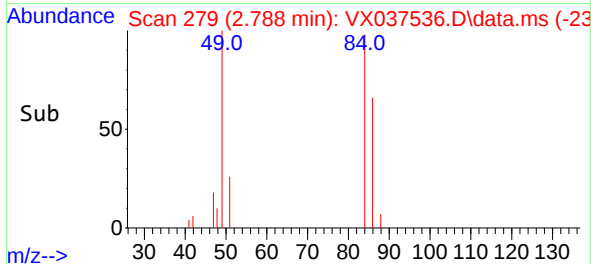
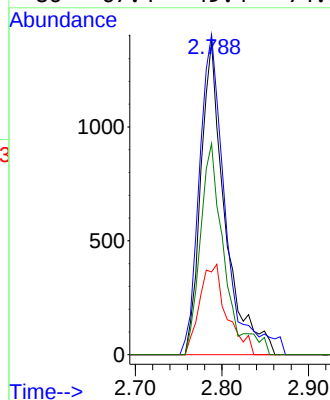
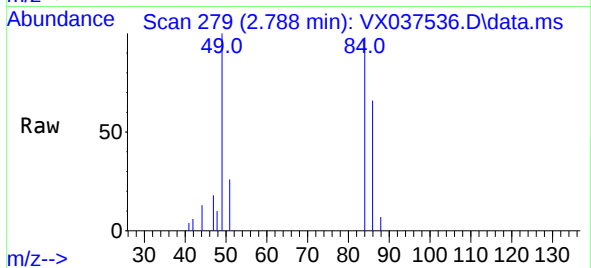


#20
Methylene Chloride
Concen: 1.562 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
SBG-7DL

Tgt Ion: 84 Resp: 2664

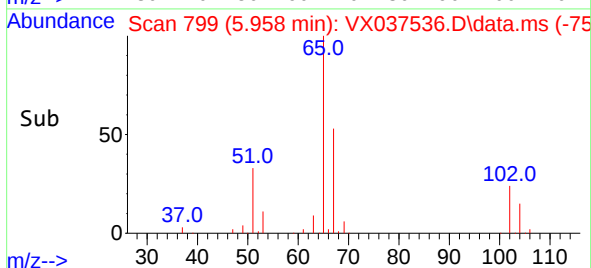
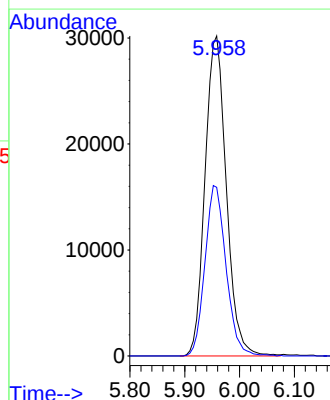
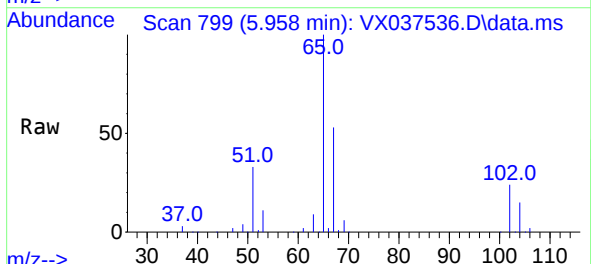
Ion	Ratio	Lower	Upper
84	100		
49	102.1	103.6	155.4#
51	26.4	33.8	50.6#
86	67.4	49.4	74.0

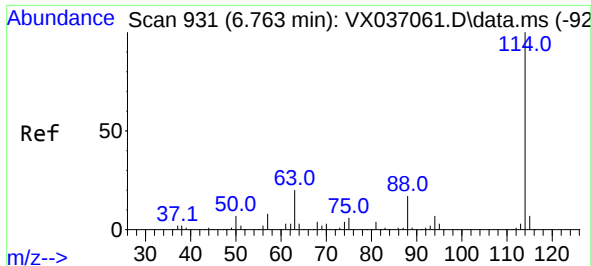


#33
1,2-Dichloroethane-d4
Concen: 41.663 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion: 65 Resp: 81214

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	100.2

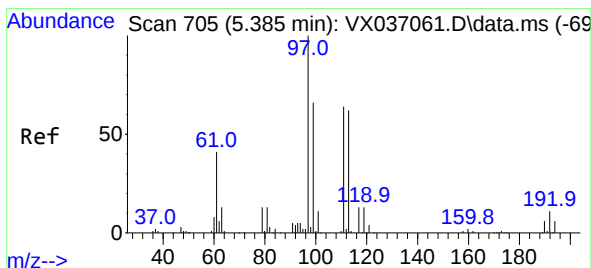
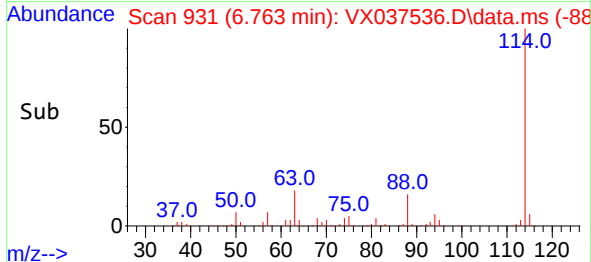
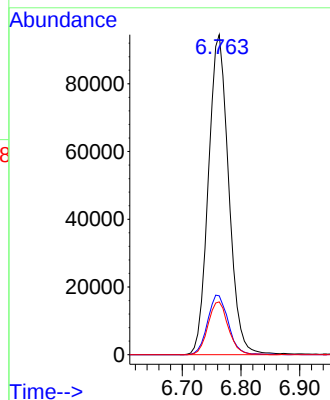
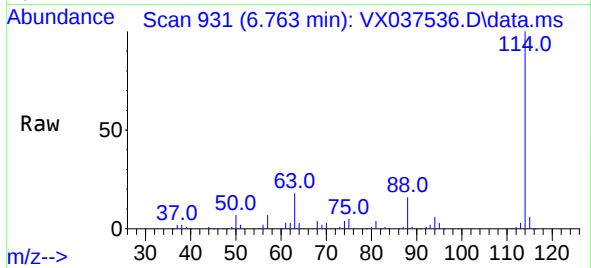




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

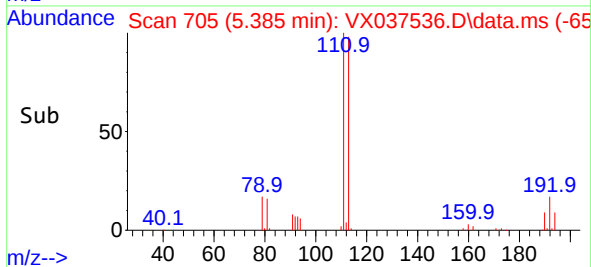
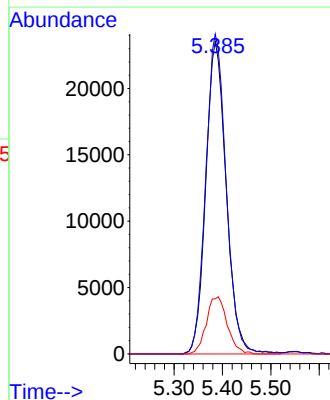
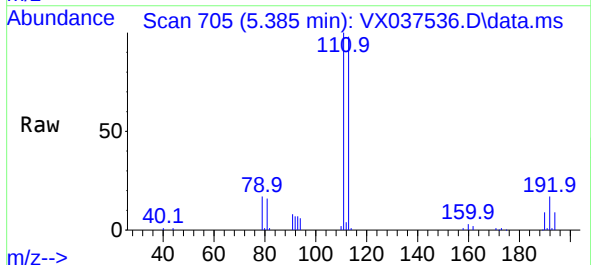
Instrument :
MSVOA_X
ClientSampleId :
SBG-7DL

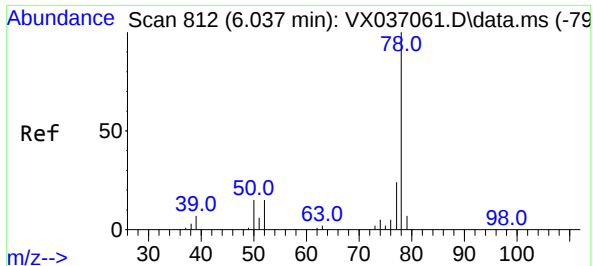
Tgt Ion:114 Resp: 226393
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.015 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion:113 Resp: 68993
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9

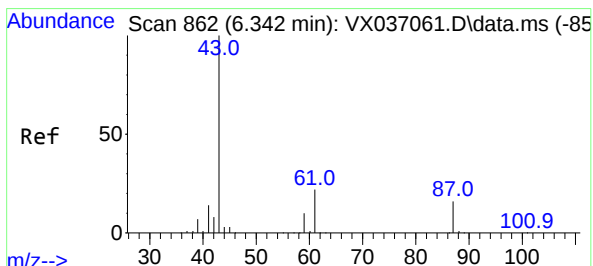
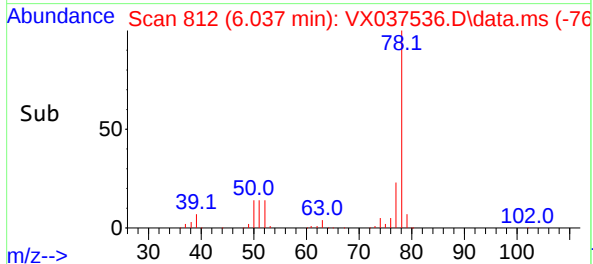
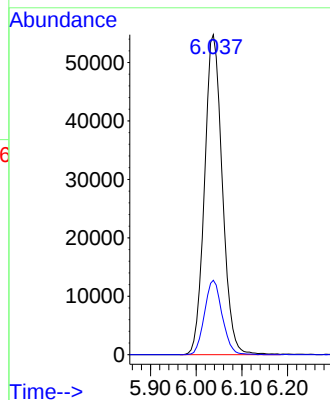
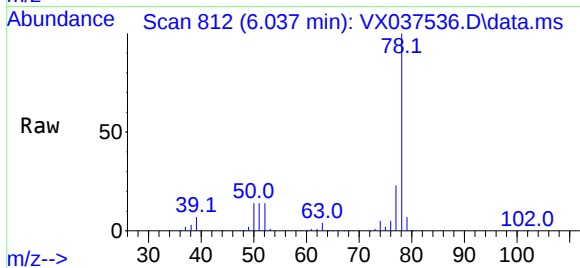




#40
Benzene
Concen: 24.260 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

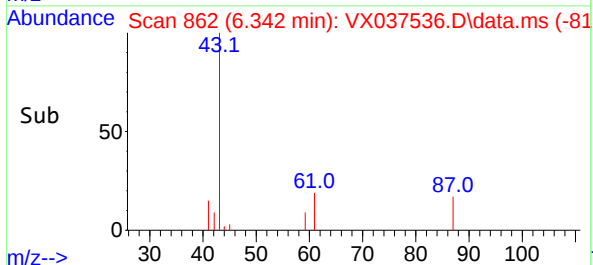
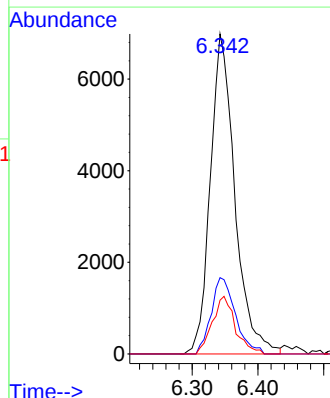
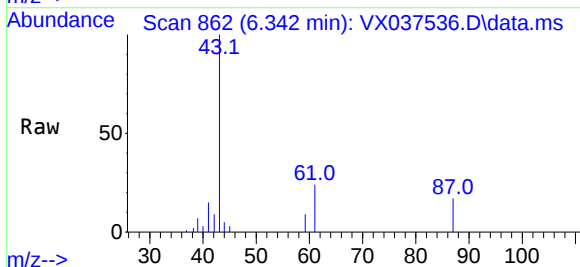
Instrument :
MSVOA_X
ClientSampleId :
SBG-7DL

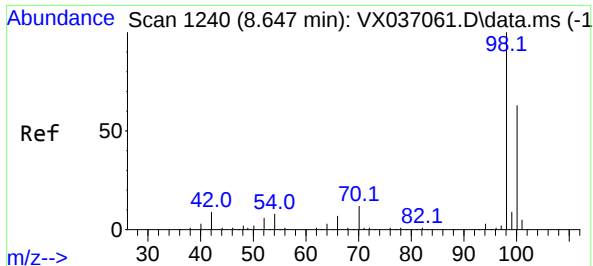
Tgt Ion: 78 Resp: 148210
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



#43
Isopropyl Acetate
Concen: 5.252 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion: 43 Resp: 18142
Ion Ratio Lower Upper
43 100
61 23.5 15.2 22.8#
87 16.8 9.8 14.6#





#50

Toluene-d8

Concen: 49.089 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037536.D

Acq: 06 Sep 2023 06:47

Instrument :

MSVOA_X

ClientSampleId :

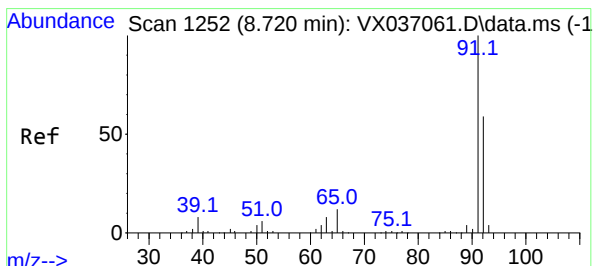
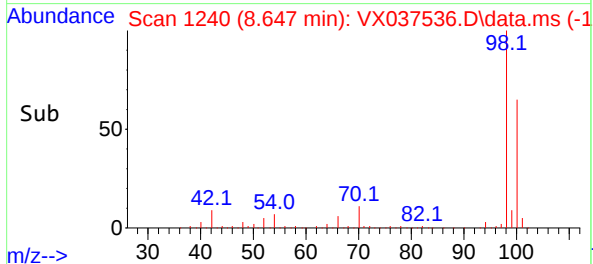
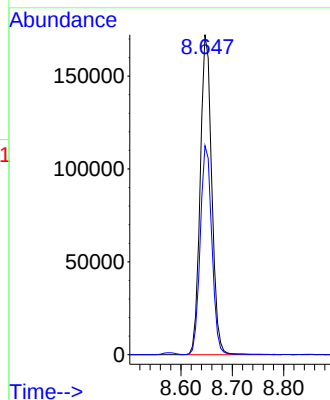
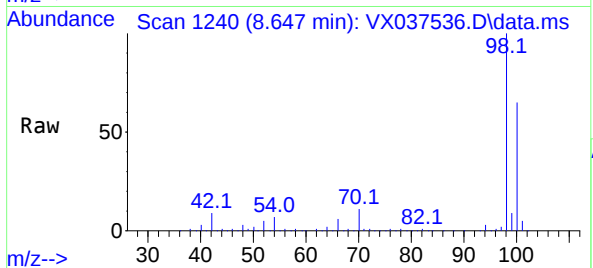
SBG-7DL

Tgt Ion: 98 Resp: 266983

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#52

Toluene

Concen: 19.837 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037536.D

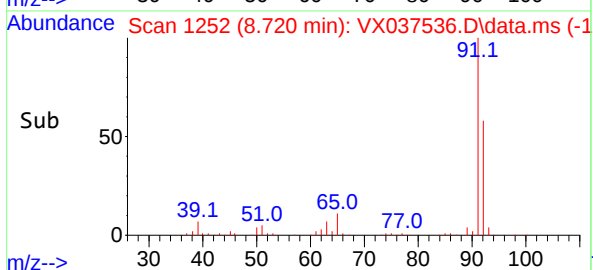
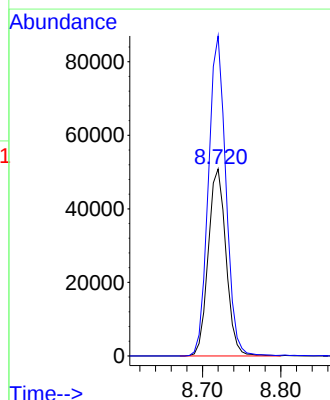
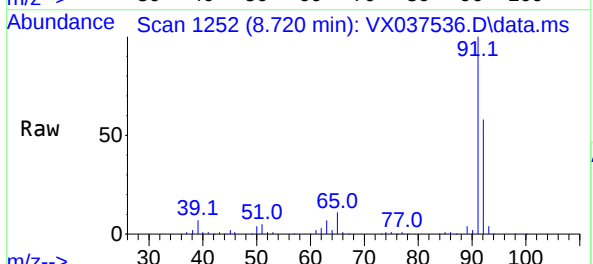
Acq: 06 Sep 2023 06:47

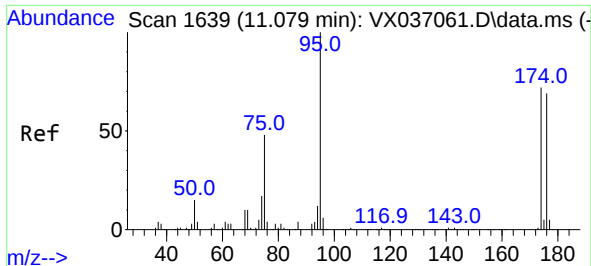
Tgt Ion: 92 Resp: 80075

Ion Ratio Lower Upper

92 100

91 168.5 134.2 201.2

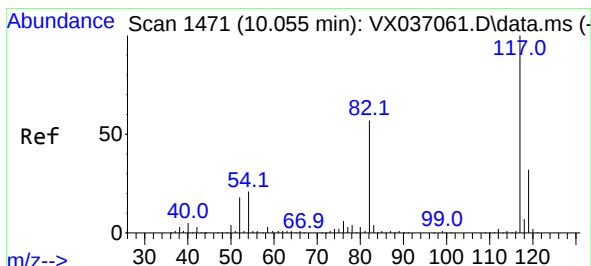
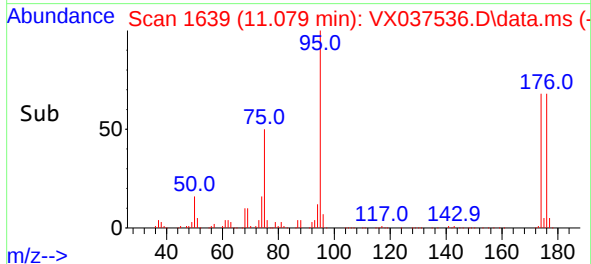
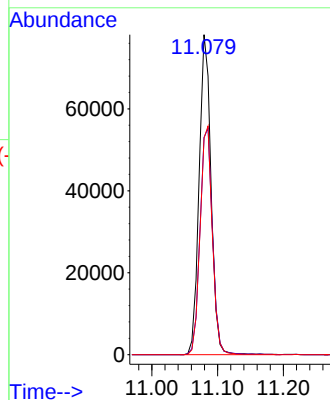
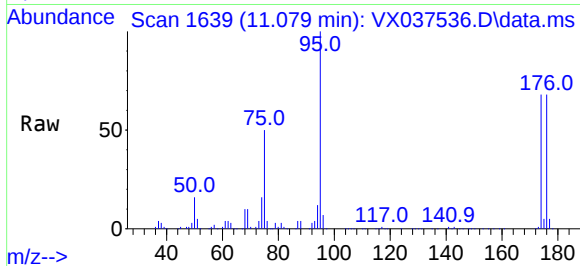




#62
4-Bromofluorobenzene
Concen: 45.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

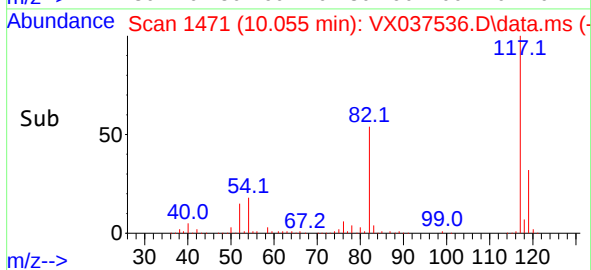
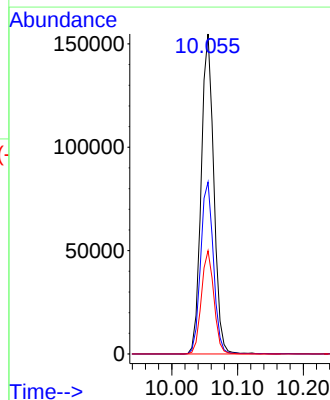
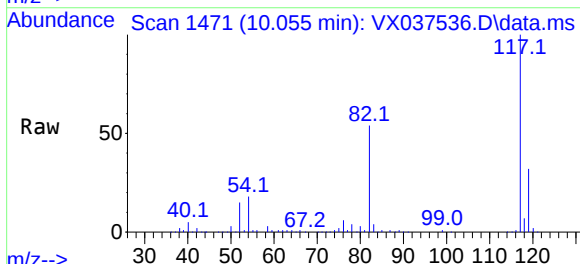
Instrument :
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SBG-7DL

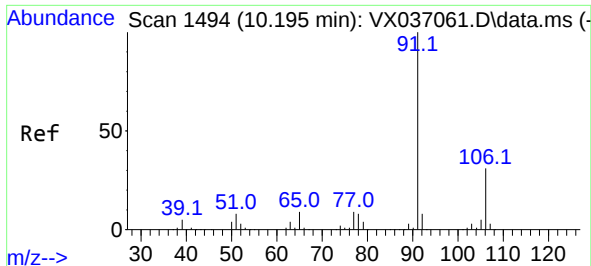
Tgt Ion: 95 Resp: 98218
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 73.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion: 117 Resp: 206374
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.3 25.5 38.3

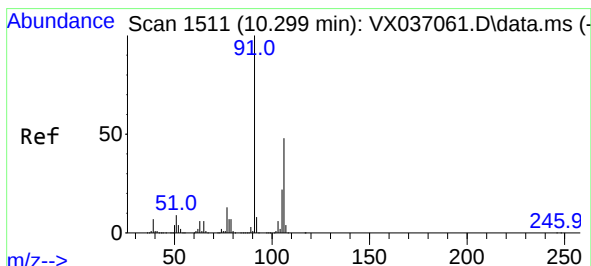
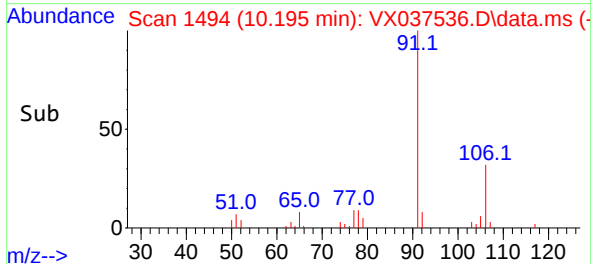
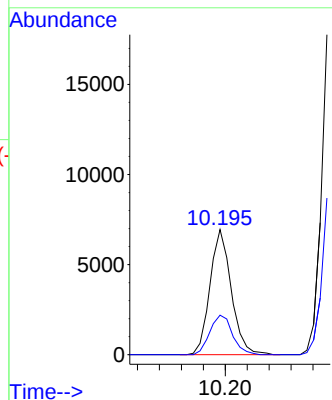
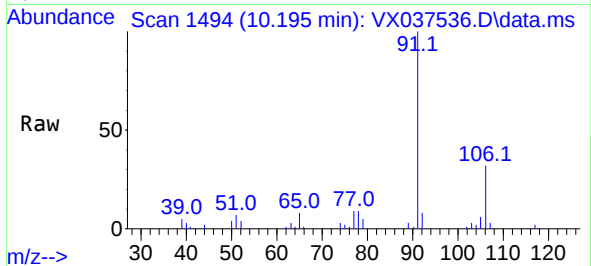




#67
Ethyl Benzene
Concen: 1.220 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

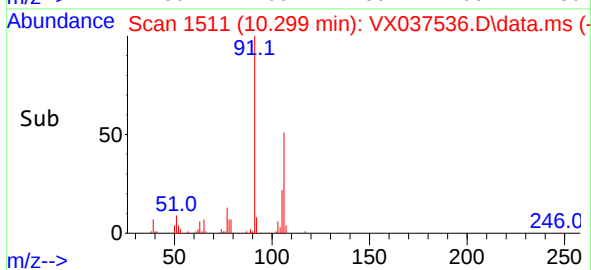
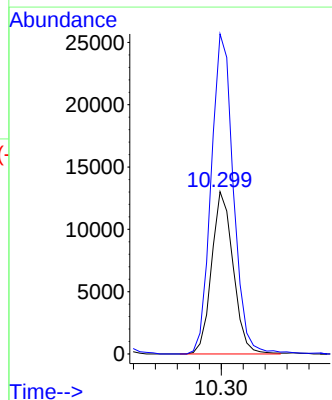
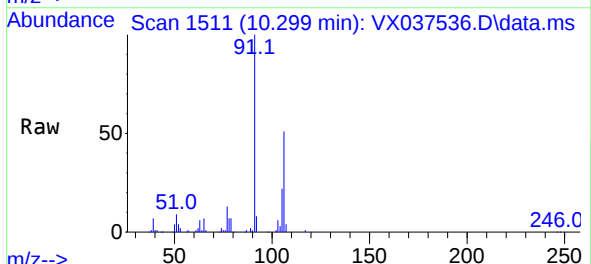
Instrument :
MSVOA_X
ClientSampleId :
SBG-7DL

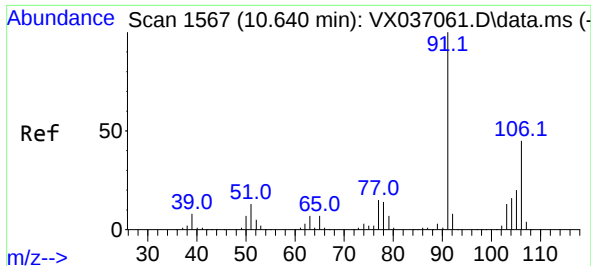
Tgt Ion: 91 Resp: 9366
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 6.003 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion: 106 Resp: 17791
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3

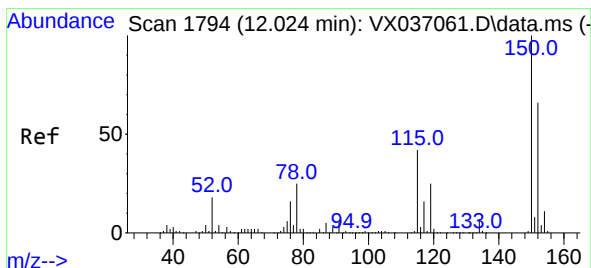
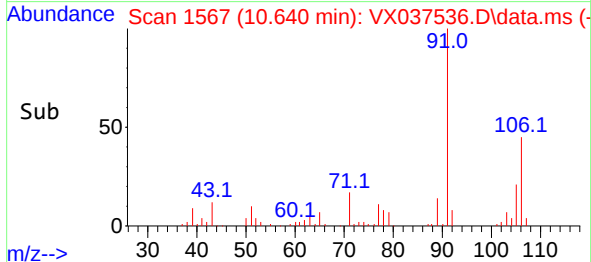
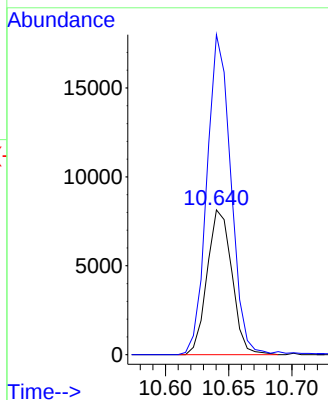
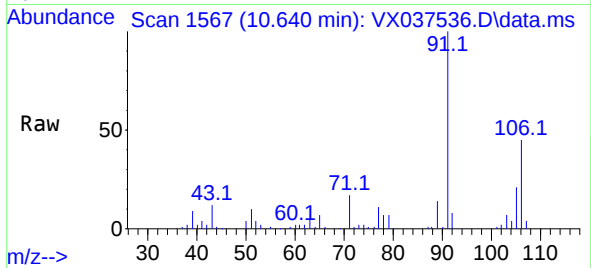




#69
o-Xylene
Concen: 3.783 ug/l
RT: 10.640 min Scan# 11063
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

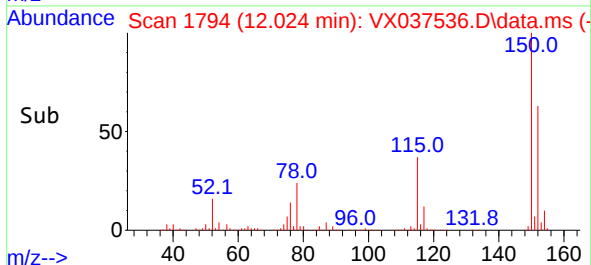
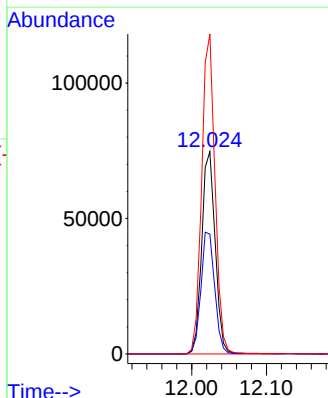
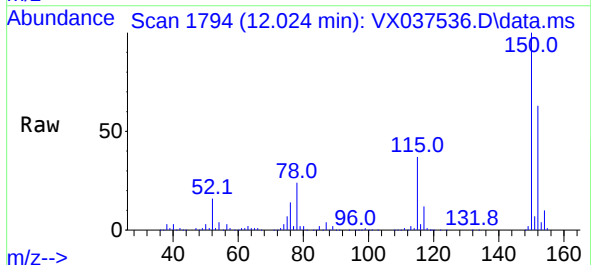
Instrument :
MSVOA_X
ClientSampleId :
SBG-7DL

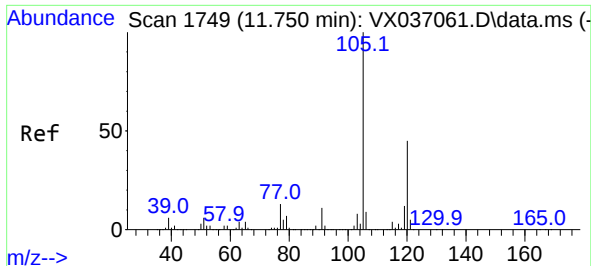
Tgt Ion:106 Resp: 11063
Ion Ratio Lower Upper
106 100
91 216.3 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion:152 Resp: 93687
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 156.3 0.0 345.0

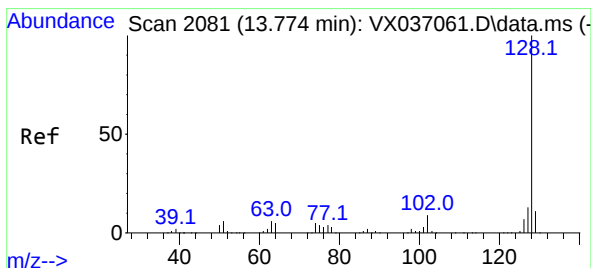
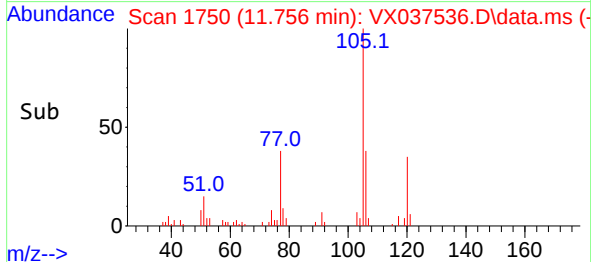
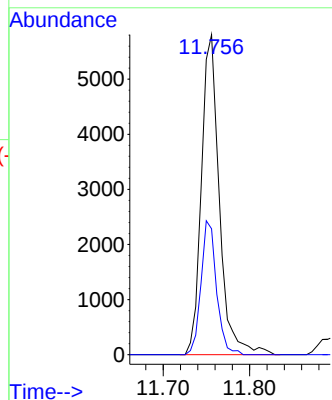
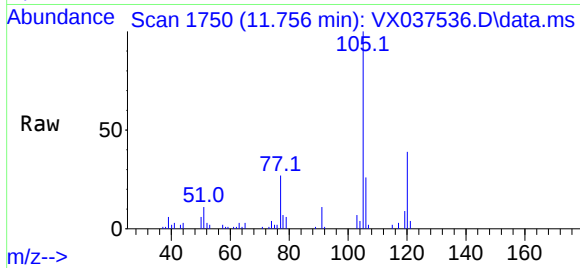




#84
1,2,4-Trimethylbenzene
Concen: 1.455 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Instrument :
MSVOA_X
ClientSampleId :
SBG-7DL

Tgt Ion:105 Resp: 8354
Ion Ratio Lower Upper
105 100
120 36.2 21.2 63.6



#95
Naphthalene
Concen: 8.946 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037536.D
Acq: 06 Sep 2023 06:47

Tgt Ion:128 Resp: 69912
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.0 8.8 13.2

