

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037534.D
 Acq On : 06 Sep 2023 05:58
 Operator : JC/MD
 Sample : 04232-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SBG-5DL

Quant Time: Sep 06 06:28:16 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)

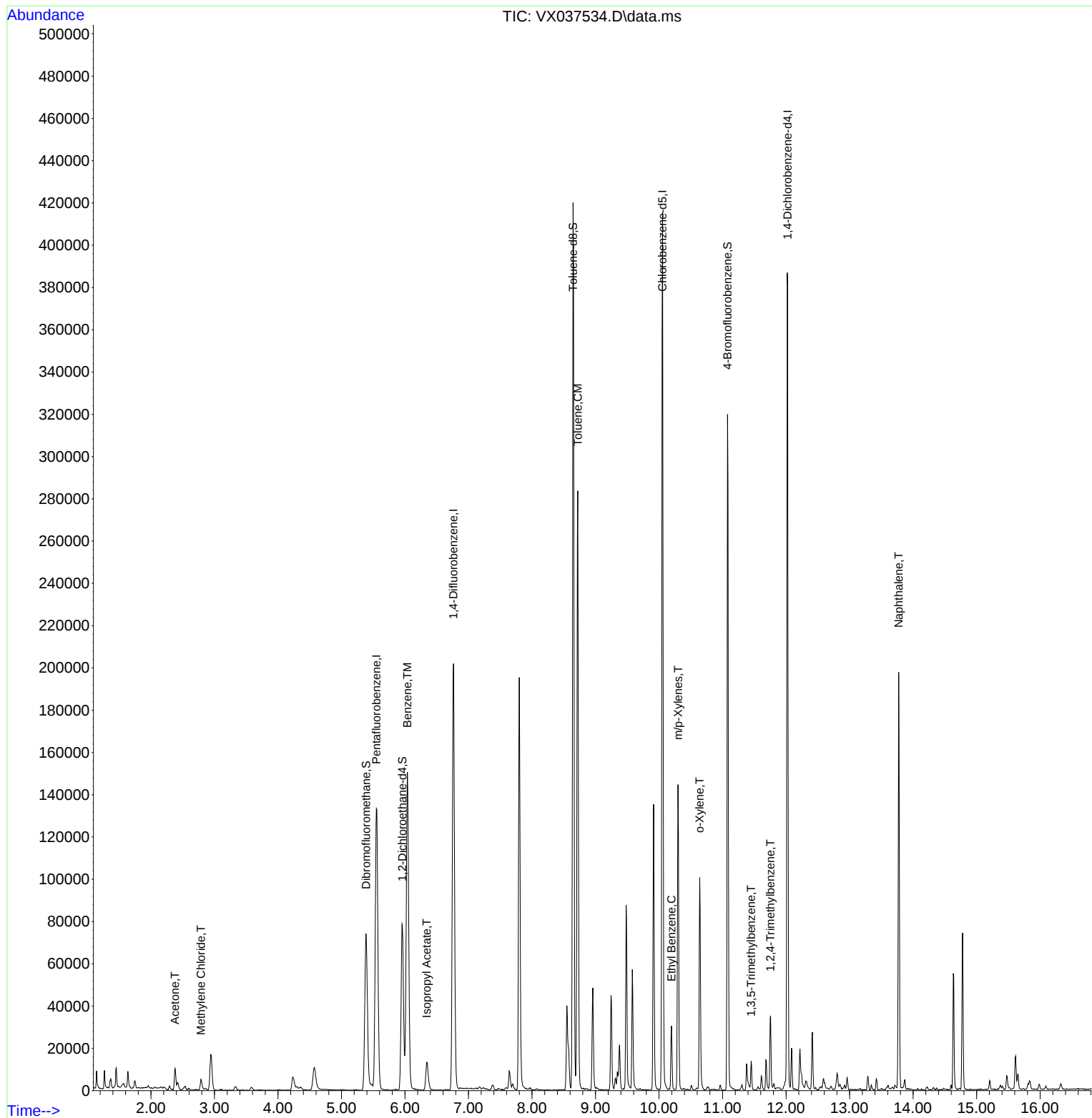
Internal Standards						
1) Pentafluorobenzene	5.550	168	132149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217740	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77787	40.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.660%
35) Dibromofluoromethane	5.385	113	66612	46.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.380%
50) Toluene-d8	8.647	98	257720	49.269	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	90755	44.149	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10966	14.713	ug/l #	85
20) Methylene Chloride	2.788	84	2725	1.635	ug/l #	81
40) Benzene	6.037	78	192150	32.702	ug/l	97
43) Isopropyl Acetate	6.342	43	18714	5.632	ug/l #	91
52) Toluene	8.720	92	112439	28.962	ug/l	100
67) Ethyl Benzene	10.195	91	18483	2.534	ug/l	100
68) m/p-Xylenes	10.299	106	34010	12.074	ug/l	99
69) o-Xylene	10.640	106	20755	7.469	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	6012	1.174	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	16008	3.092	ug/l	92
95) Naphthalene	13.774	128	122187	17.338	ug/l	100

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

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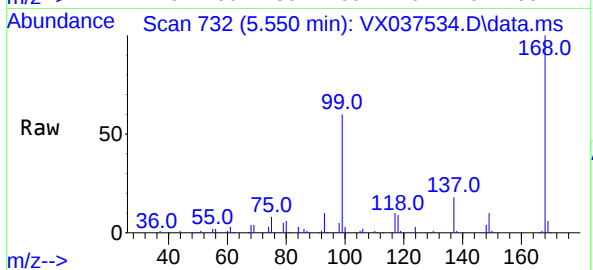
Quant Time: Sep 06 06:28:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



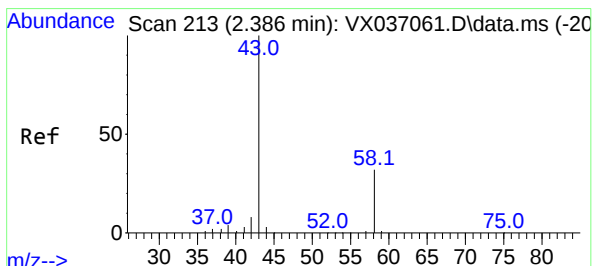
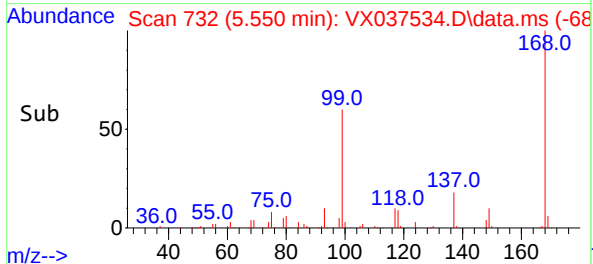
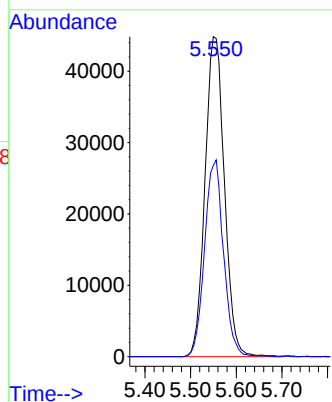


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Instrument :
MSVOA_X
ClientSampleId :
SBG-5DL

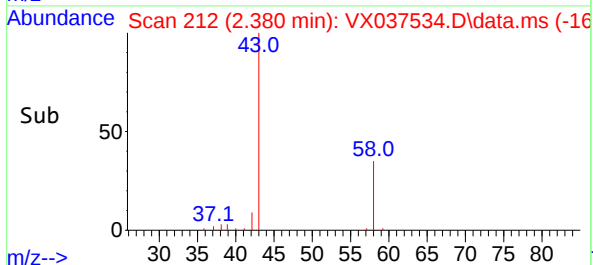
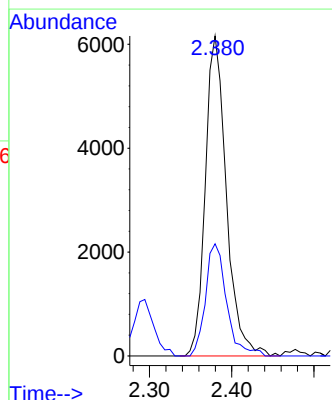
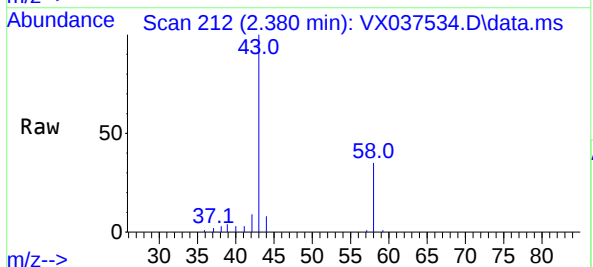


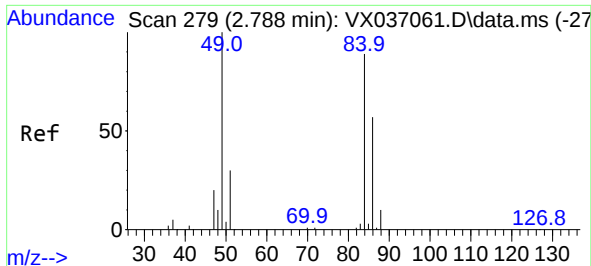
Tgt Ion:168 Resp: 132149
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 14.713 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Tgt Ion: 43 Resp: 10966
Ion Ratio Lower Upper
43 100
58 35.1 21.9 32.9#





#20

Methylene Chloride

Concen: 1.635 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037534.D

Acq: 06 Sep 2023 05:58

Instrument :

MSVOA_X

ClientSampleId :

SBG-5DL

Tgt Ion: 84 Resp: 2725

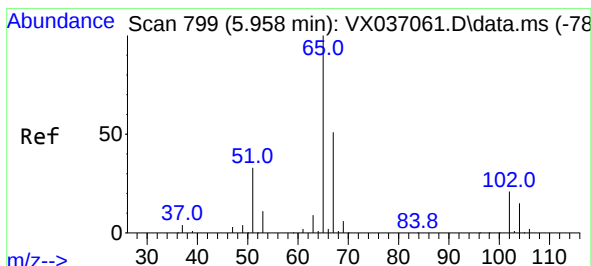
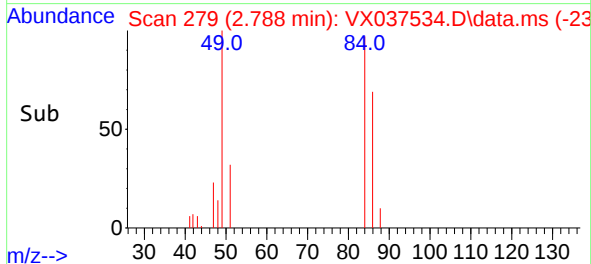
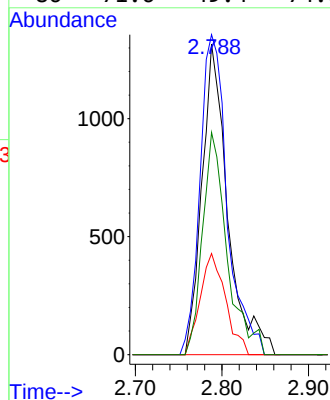
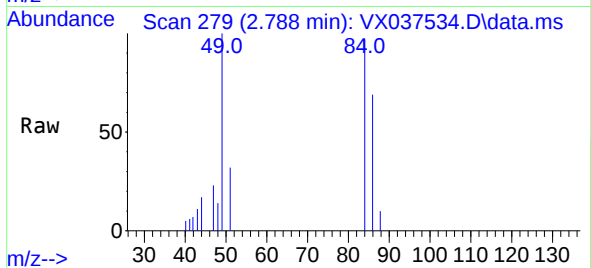
Ion Ratio Lower Upper

84 100

49 103.0 103.6 155.4#

51 32.5 33.8 50.6#

86 71.6 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 40.830 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037534.D

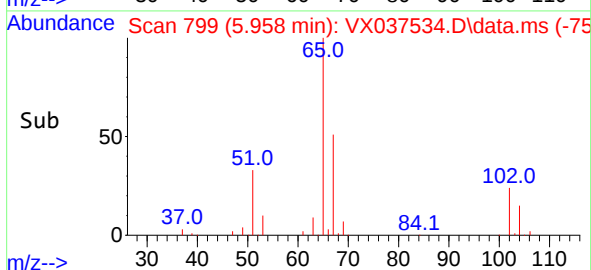
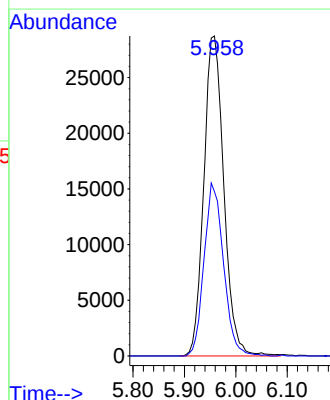
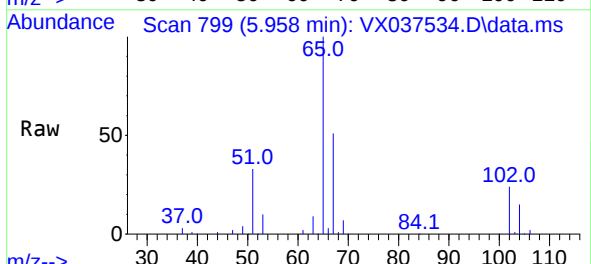
Acq: 06 Sep 2023 05:58

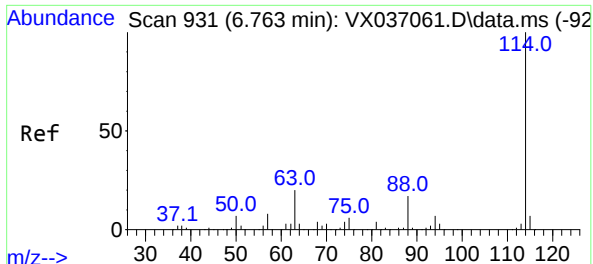
Tgt Ion: 65 Resp: 77787

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2

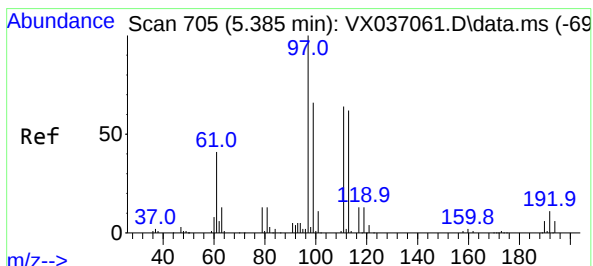
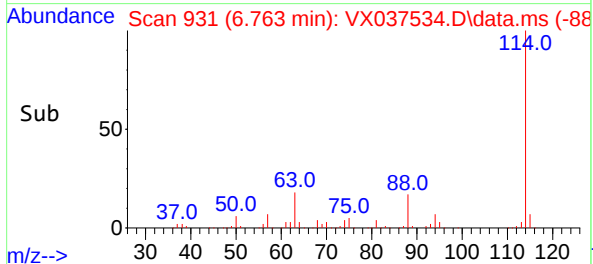
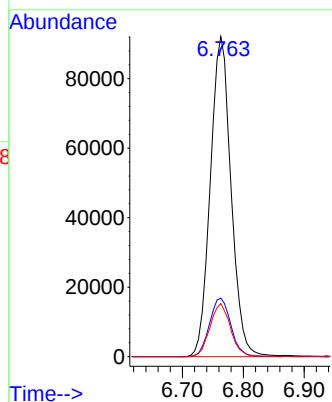
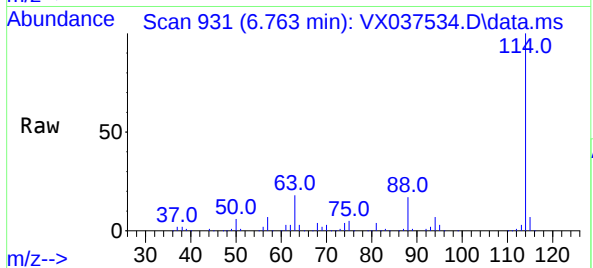




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

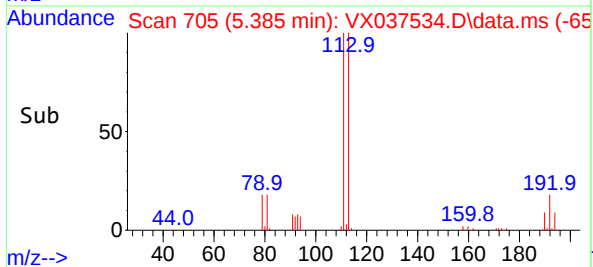
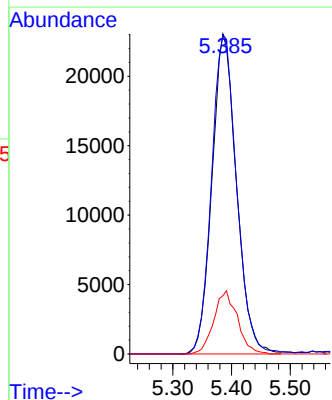
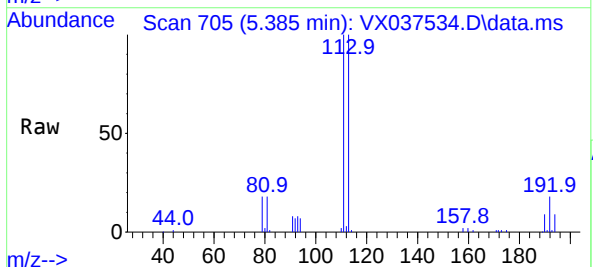
Instrument :
MSVOA_X
ClientSampleId :
SBG-5DL

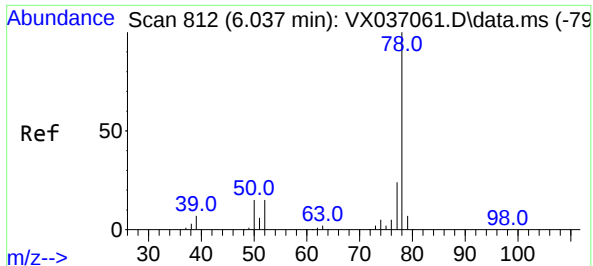
Tgt Ion:114 Resp: 217740
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Tgt Ion:113 Resp: 66612
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.0 13.3 19.9

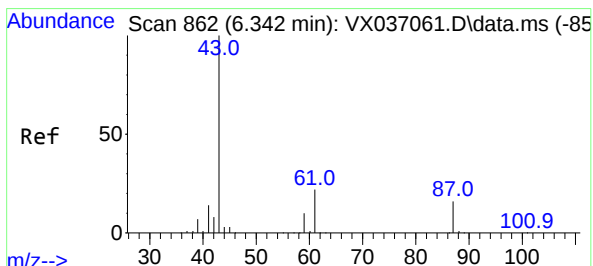
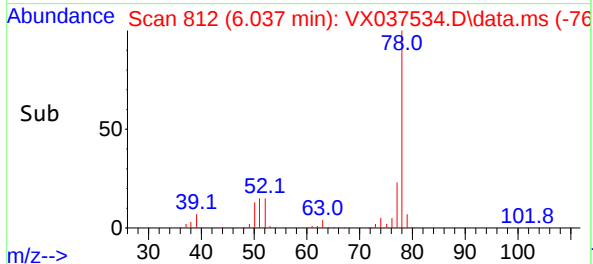
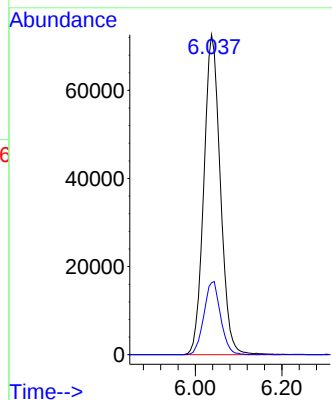
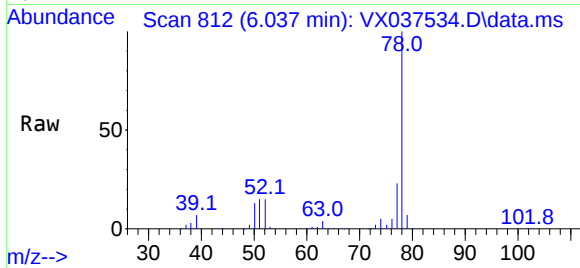




#40
Benzene
Concen: 32.702 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

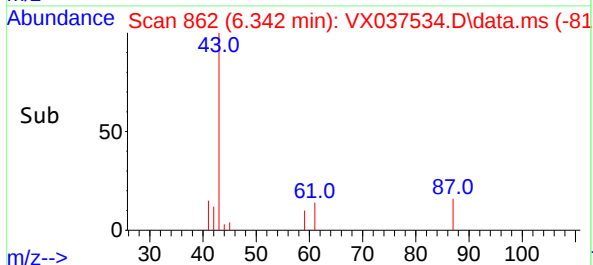
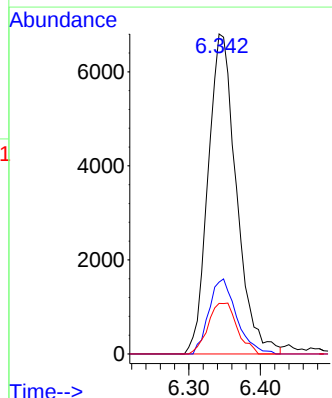
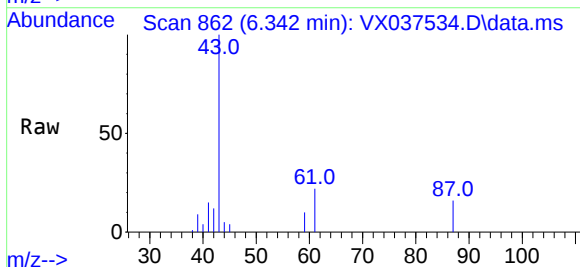
Instrument :
MSVOA_X
ClientSampleId :
SBG-5DL

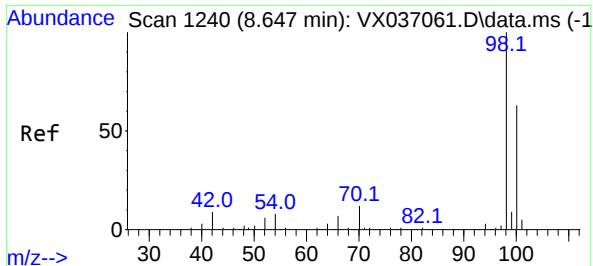
Tgt Ion: 78 Resp: 192150
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9



#43
Isopropyl Acetate
Concen: 5.632 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Tgt Ion: 43 Resp: 18714
Ion Ratio Lower Upper
43 100
61 22.9 15.2 22.8#
87 16.2 9.8 14.6#

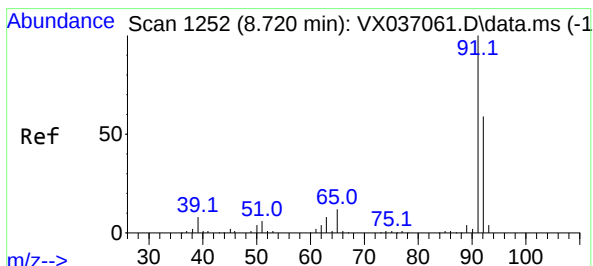
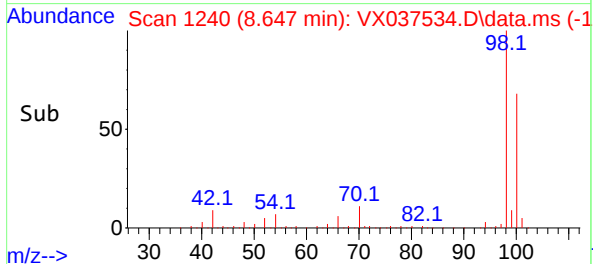
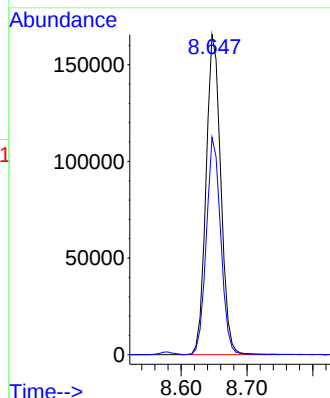
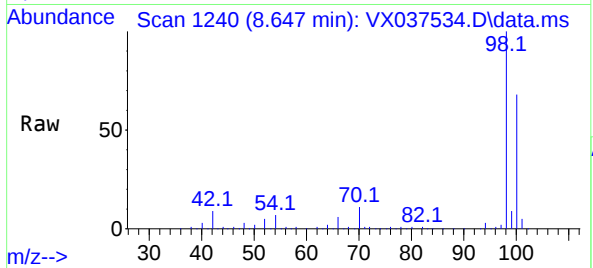




#50
Toluene-d8
Concen: 49.269 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

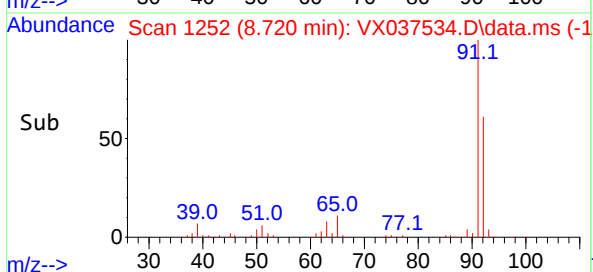
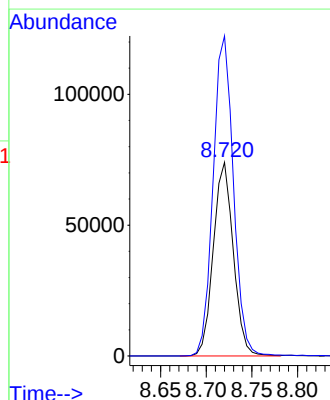
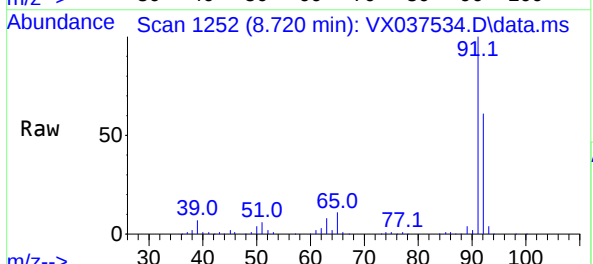
Instrument :
MSVOA_X
ClientSampleId :
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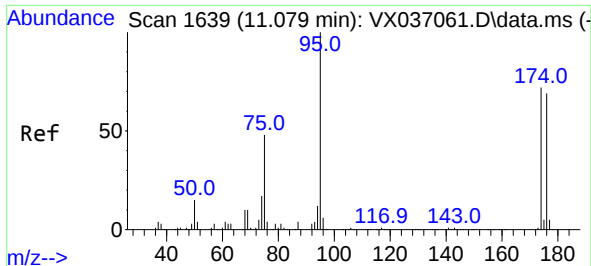
Tgt Ion: 98 Resp: 257720
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#52
Toluene
Concen: 28.962 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Tgt Ion: 92 Resp: 112439
Ion Ratio Lower Upper
92 100
91 168.3 134.2 201.2

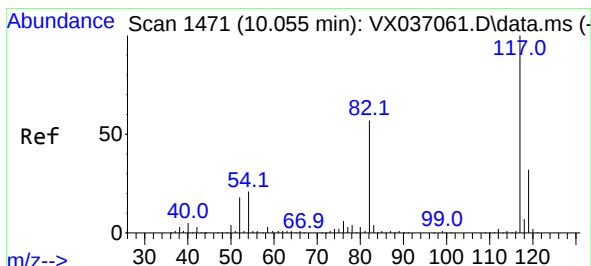
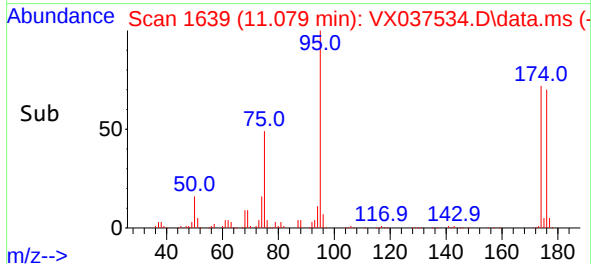
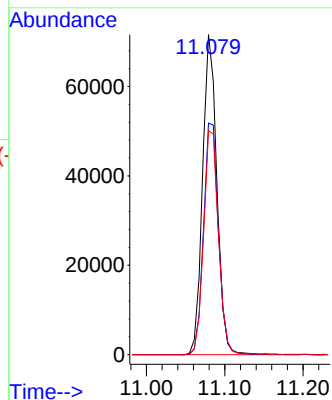
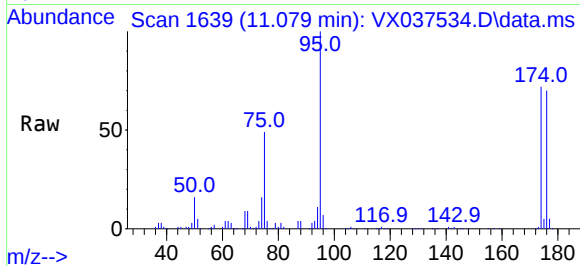




#62
4-Bromofluorobenzene
Concen: 44.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

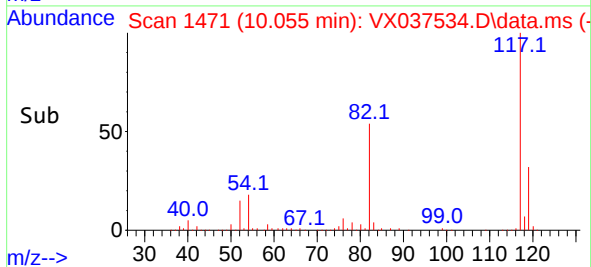
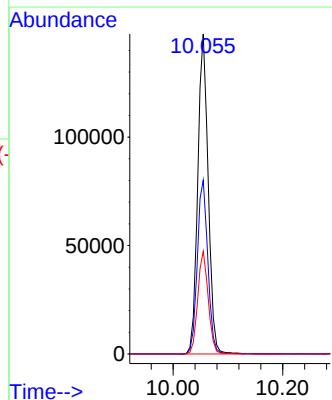
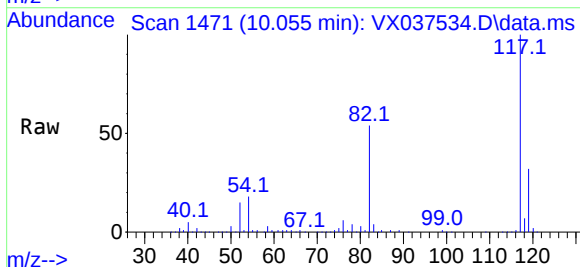
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SBG-5DL

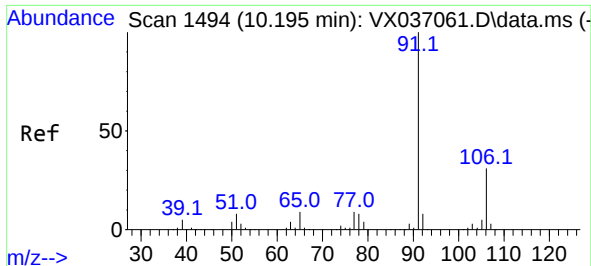
Tgt Ion: 95 Resp: 90755
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Tgt Ion: 117 Resp: 196123
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.1 25.5 38.3

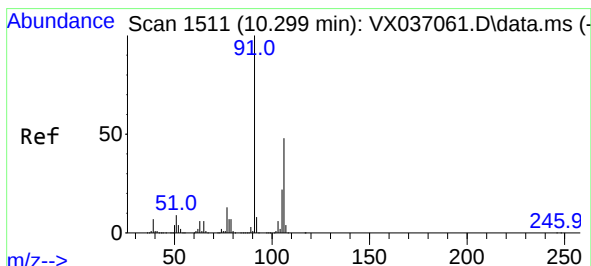
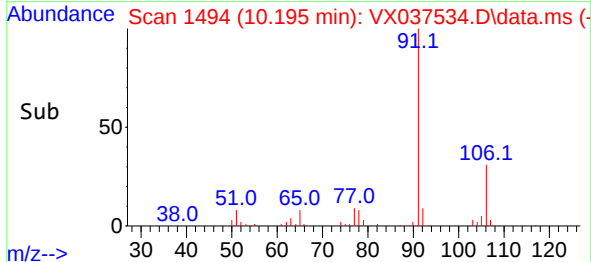
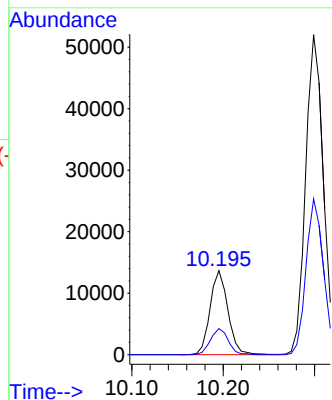
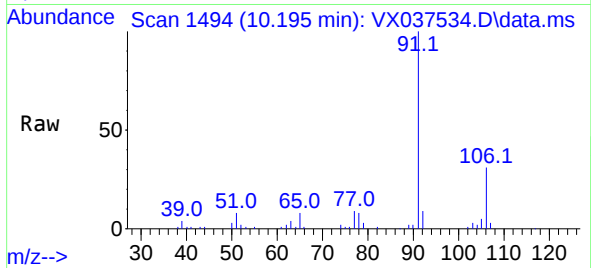




#67
Ethyl Benzene
Concen: 2.534 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

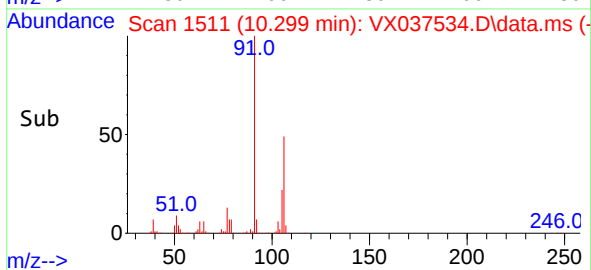
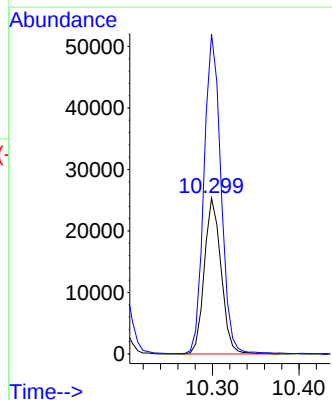
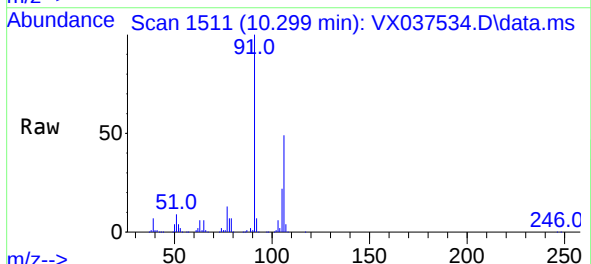
Instrument :
MSVOA_X
ClientSampleId :
SBG-5DL

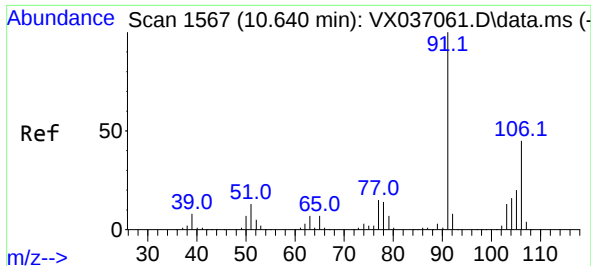
Tgt Ion: 91 Resp: 18483
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 12.074 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Tgt Ion: 106 Resp: 34010
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3

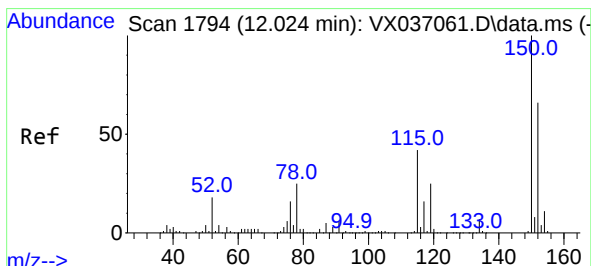
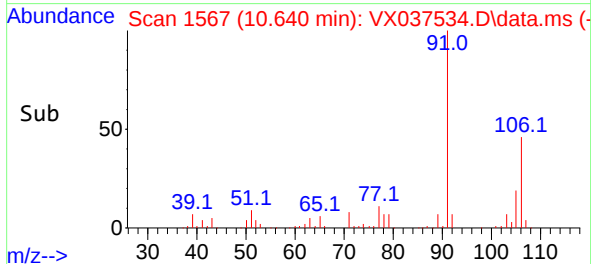
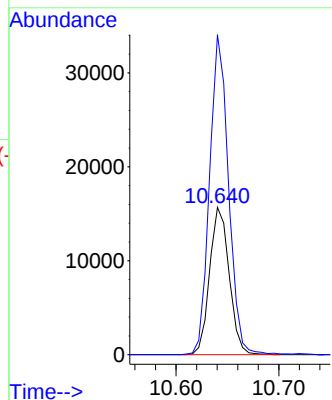
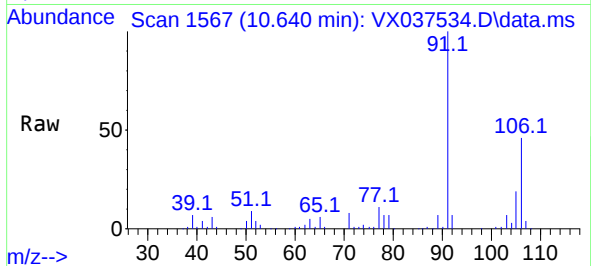




#69
o-Xylene
Concen: 7.469 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

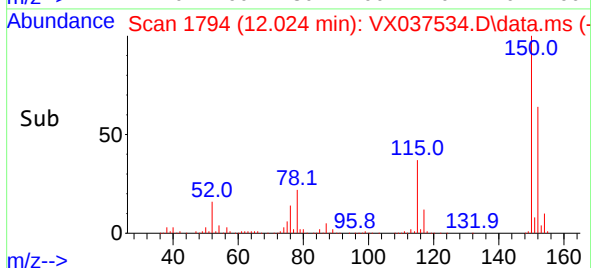
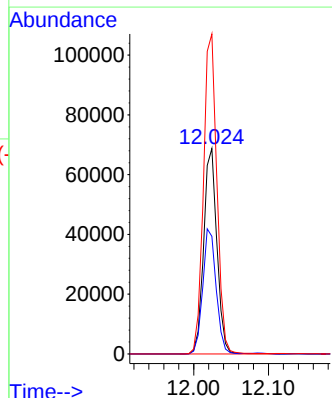
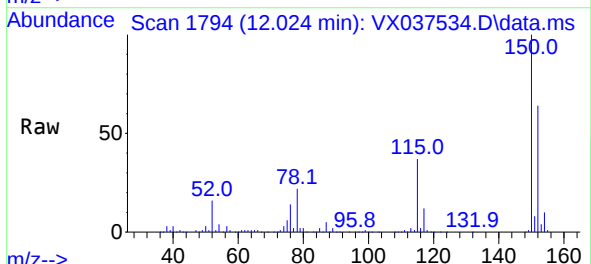
Instrument :
MSVOA_X
ClientSampleId :
SBG-5DL

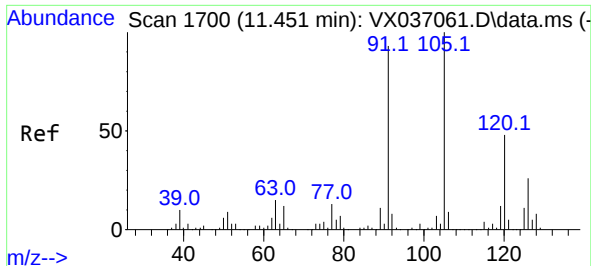
Tgt Ion:106 Resp: 20755
Ion Ratio Lower Upper
106 100
91 211.0 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Tgt Ion:152 Resp: 84488
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 157.9 0.0 345.0

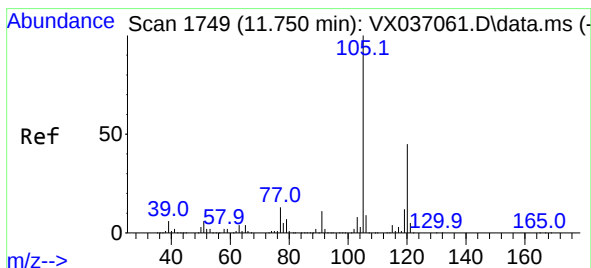
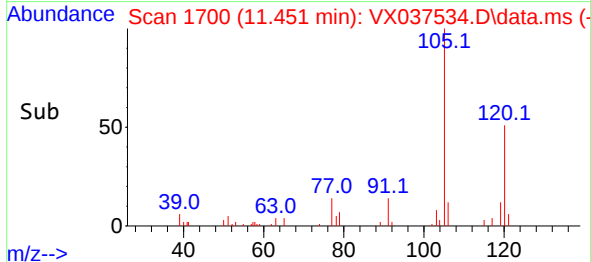
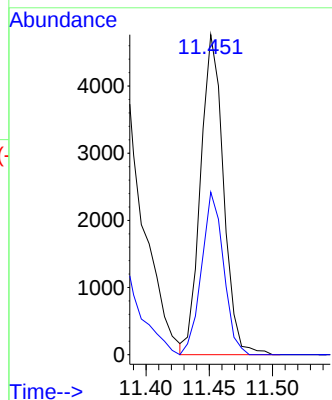
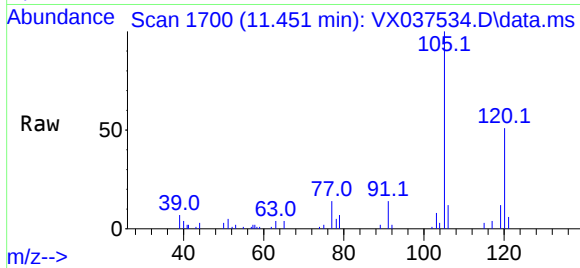




#80
1,3,5-Trimethylbenzene
Concen: 1.174 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

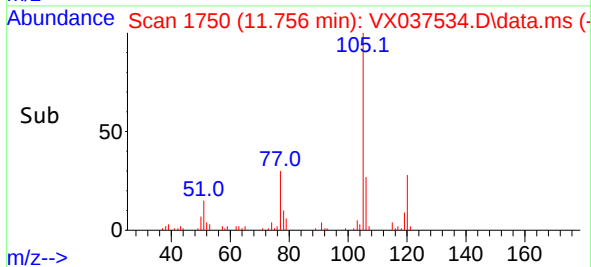
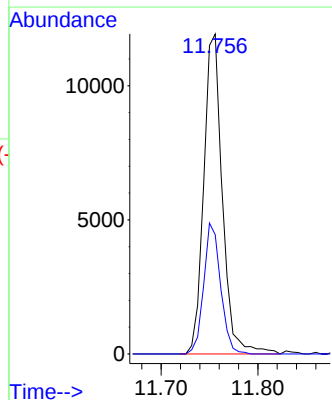
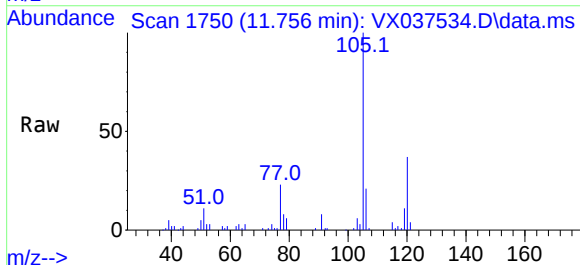
Instrument :
MSVOA_X
ClientSampleId :
SBG-5DL

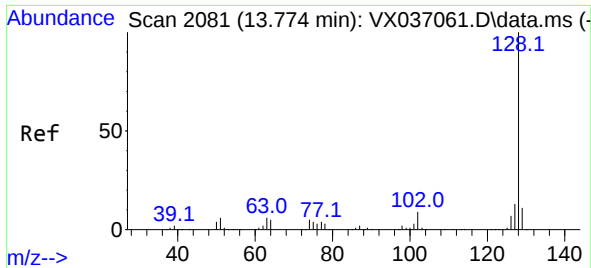
Tgt Ion:105 Resp: 6012
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 3.092 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

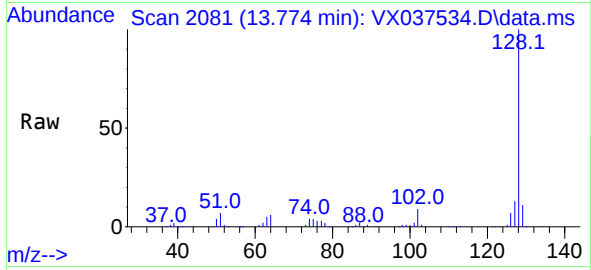
Tgt Ion:105 Resp: 16008
Ion Ratio Lower Upper
105 100
120 37.0 21.2 63.6





#95
Naphthalene
Concen: 17.338 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX037534.D
Acq: 06 Sep 2023 05:58

Instrument :
MSVOA_X
ClientSampleId :
SBG-5DL



Tgt Ion:128 Resp: 122187
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

