

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037184.D
 Acq On : 23 Aug 2023 15:29
 Operator : JC/MD
 Sample : 04086-07DL 100X
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09CDL

Quant Time: Aug 24 05:33:25 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)

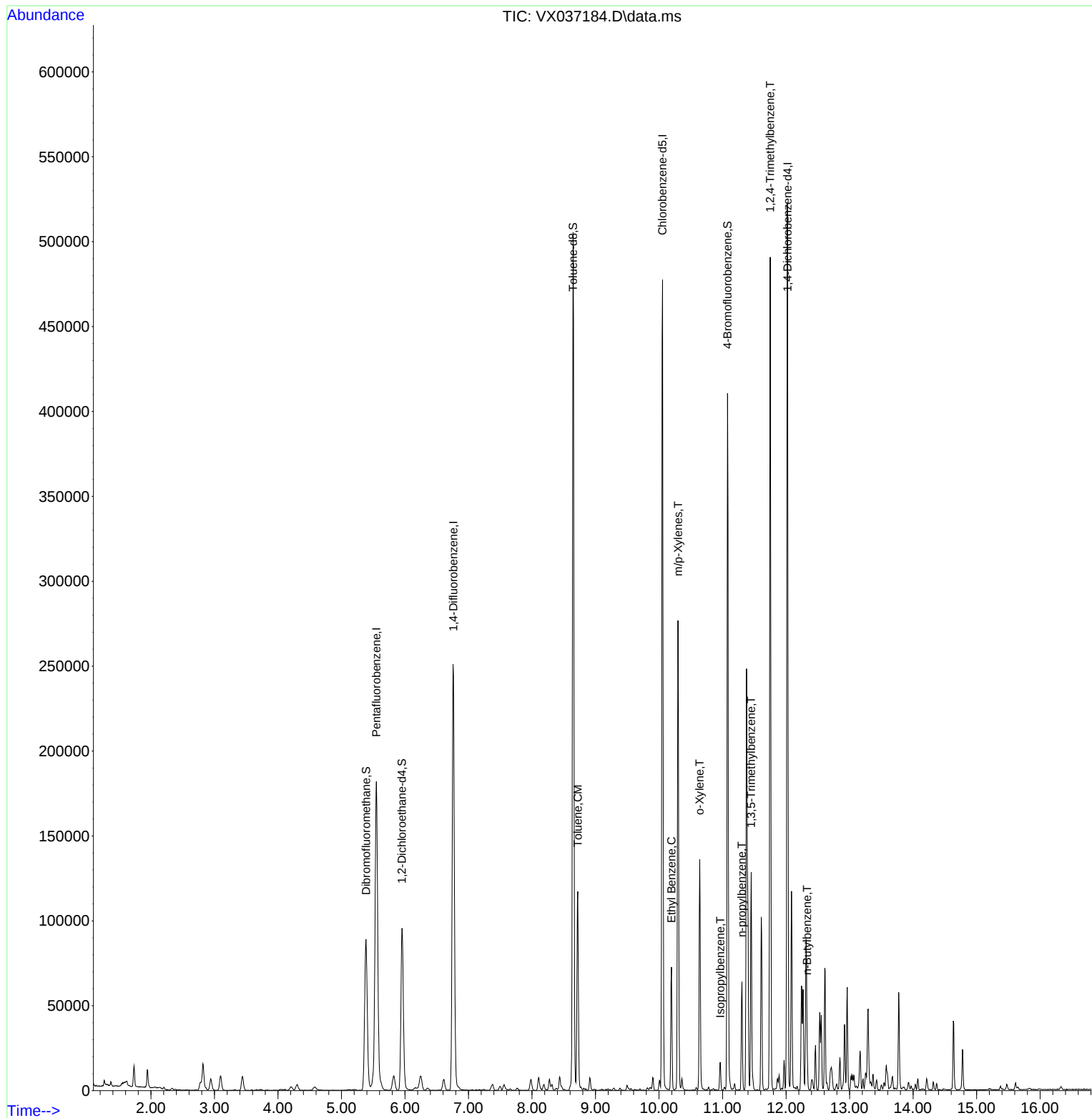
Internal Standards						
1) Pentafluorobenzene	5.550	168	168716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96752	39.777	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.560%		
35) Dibromofluoromethane	5.385	113	78786	45.829	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.660%		
50) Toluene-d8	8.647	98	299015	47.950	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.900%		
62) 4-Bromofluorobenzene	11.079	95	112498	45.905	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.820%		
Target Compounds						
52) Toluene	8.720	92	46403	10.026	ug/l	99
67) Ethyl Benzene	10.195	91	41770	5.098	ug/l	100
68) m/p-Xylenes	10.299	106	62294	19.688	ug/l	99
69) o-Xylene	10.640	106	29100	9.322	ug/l	100
73) Isopropylbenzene	10.963	105	9005	1.142	ug/l	95
78) n-propylbenzene	11.305	91	39606	4.511	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	53479	8.131	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	208214	31.322	ug/l	97
89) n-Butylbenzene	12.329	91	14351	2.744	ug/l #	34

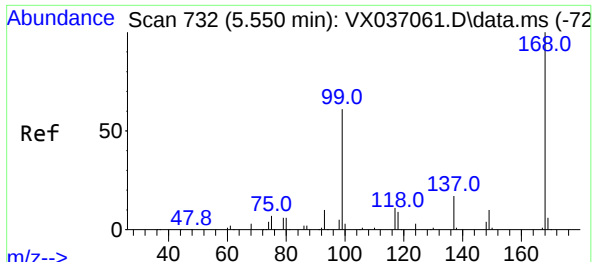
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
Data File : VX037184.D
Acq On : 23 Aug 2023 15:29
Operator : JC/MD
Sample : 04086-07DL 100X
Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

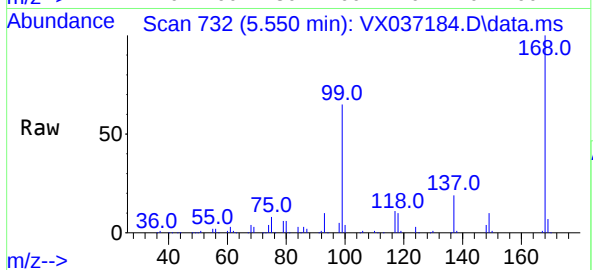
Quant Time: Aug 24 05:33:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



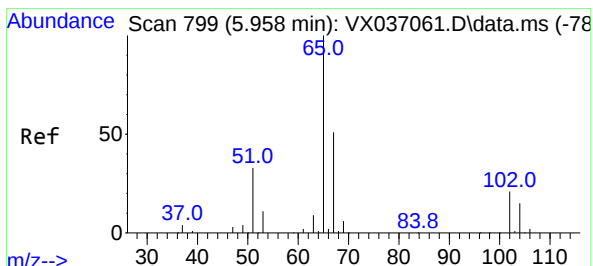
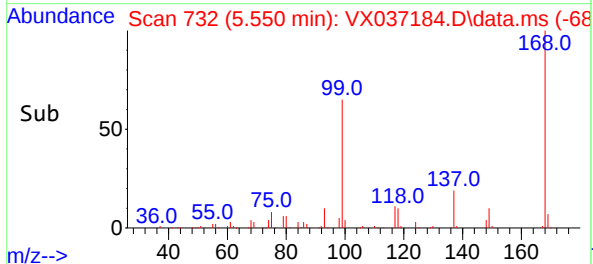
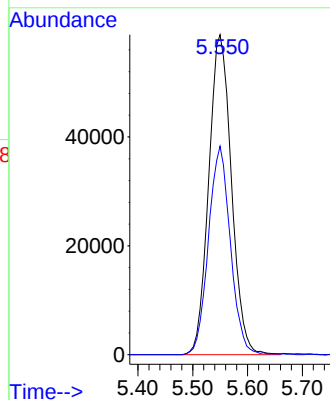


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

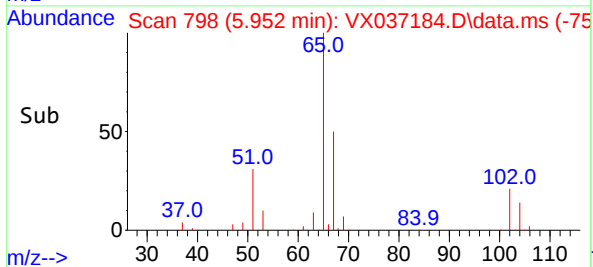
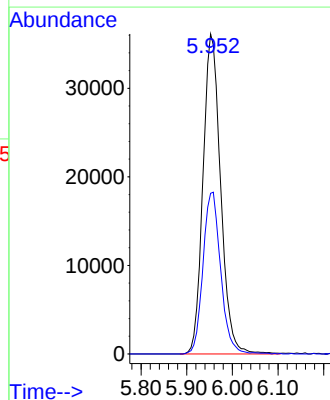
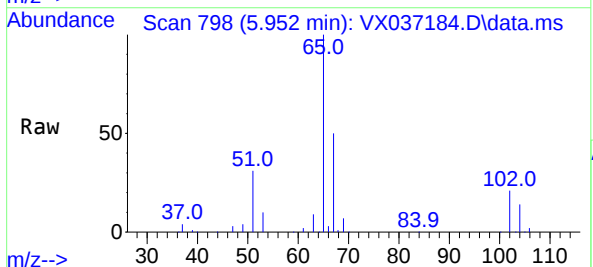


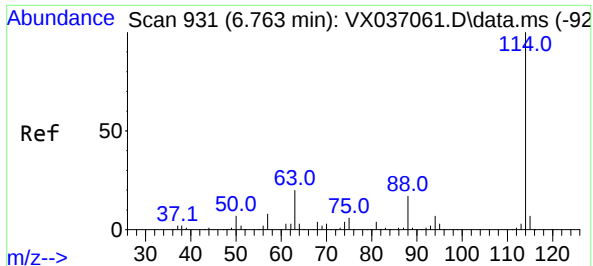
Tgt Ion:168 Resp: 168716
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 39.777 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 65 Resp: 96752
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

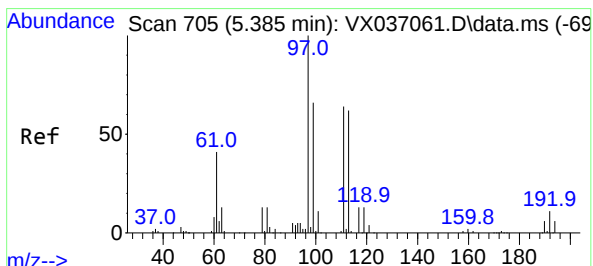
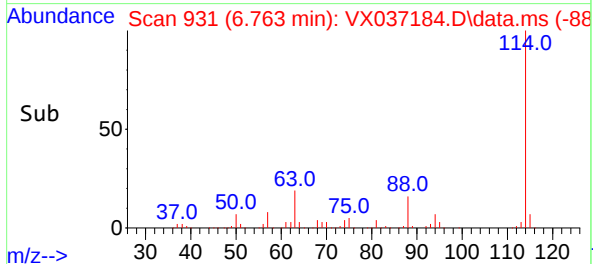
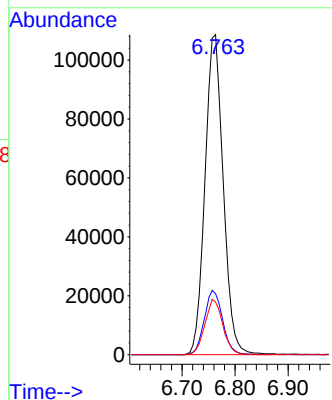
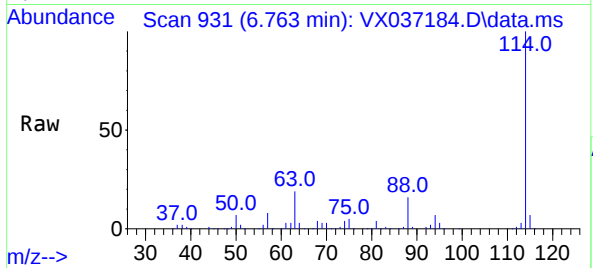




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

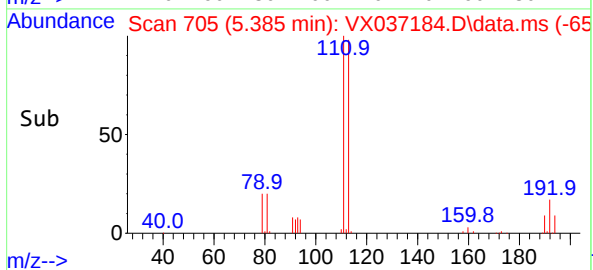
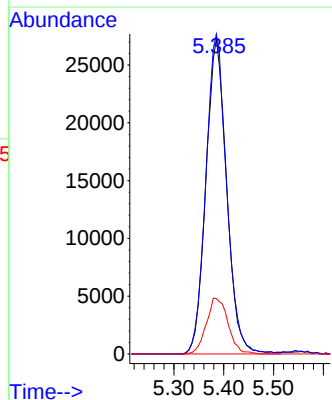
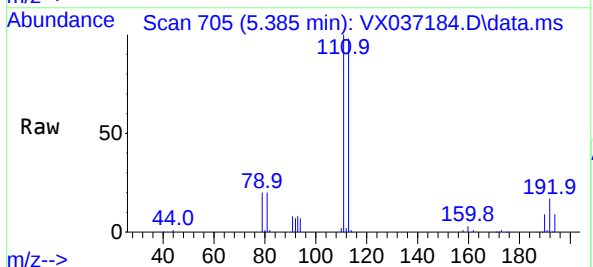
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

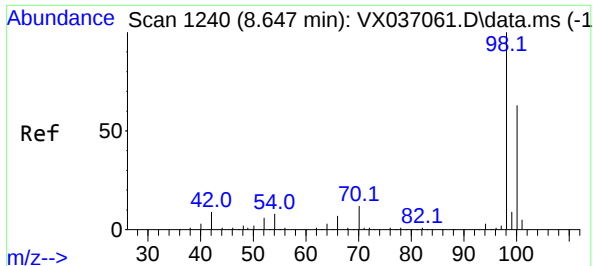
Tgt Ion:114 Resp: 259580
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion:113 Resp: 78786
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.5 13.3 19.9





#50

Toluene-d8

Concen: 47.950 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037184.D

Acq: 23 Aug 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

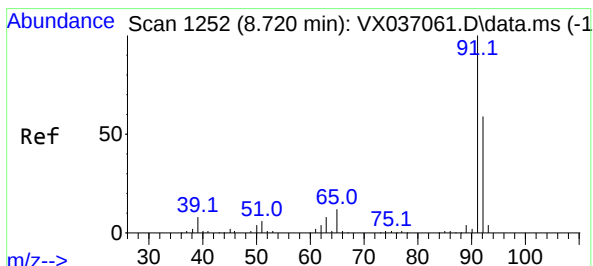
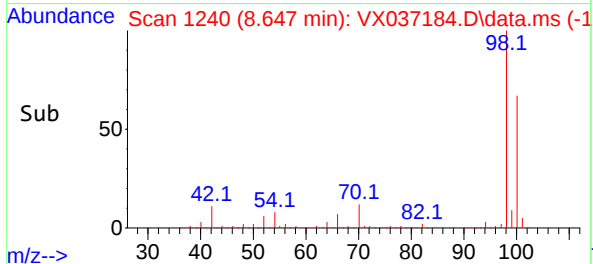
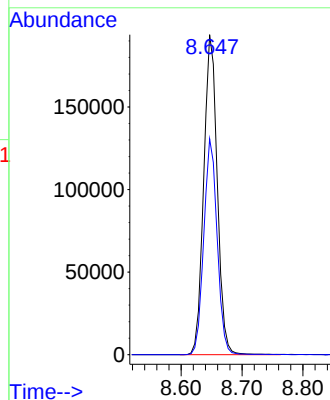
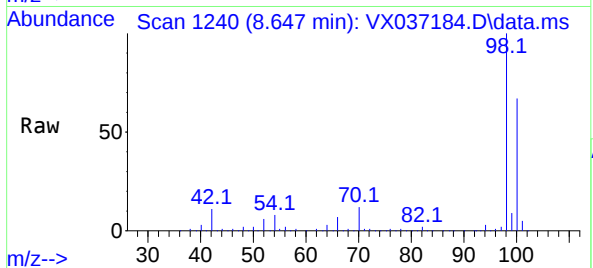
B-PP09CDL

Tgt Ion: 98 Resp: 299015

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7



#52

Toluene

Concen: 10.026 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037184.D

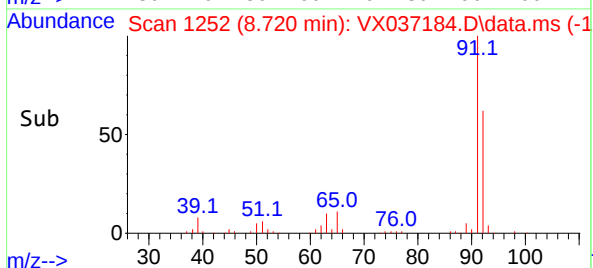
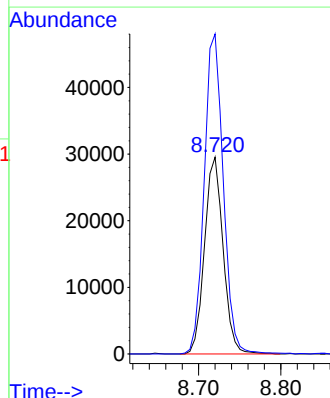
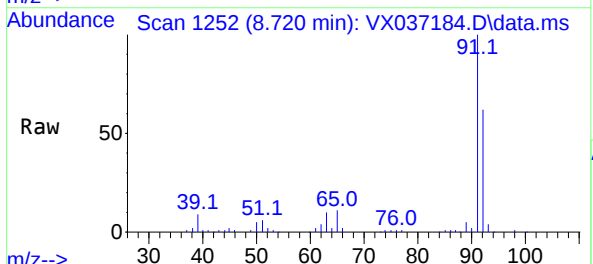
Acq: 23 Aug 2023 15:29

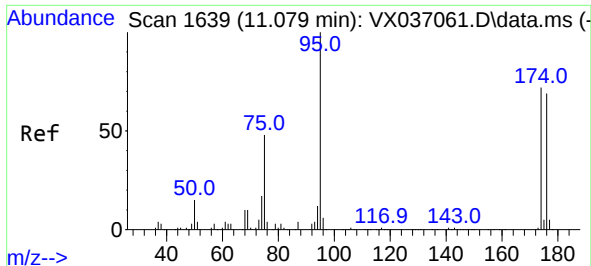
Tgt Ion: 92 Resp: 46403

Ion Ratio Lower Upper

92 100

91 166.8 134.2 201.2

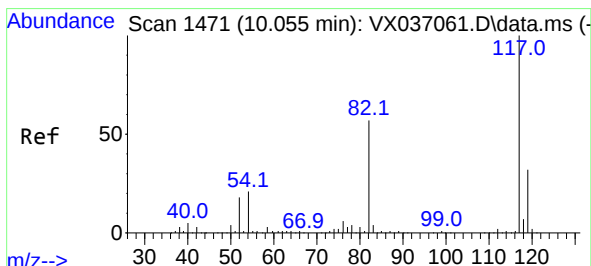
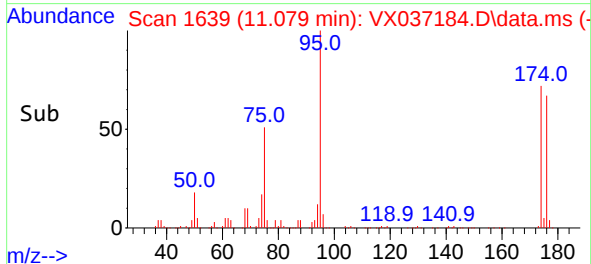
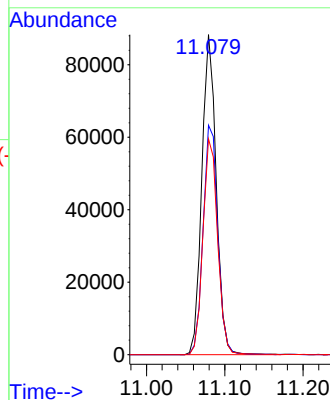
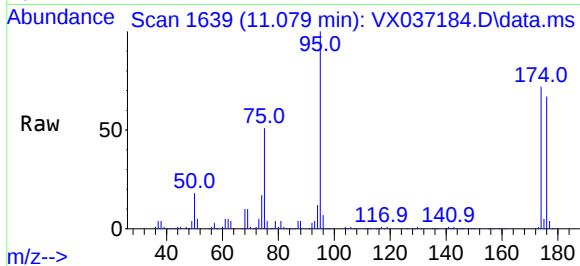




#62
4-Bromofluorobenzene
Concen: 45.905 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

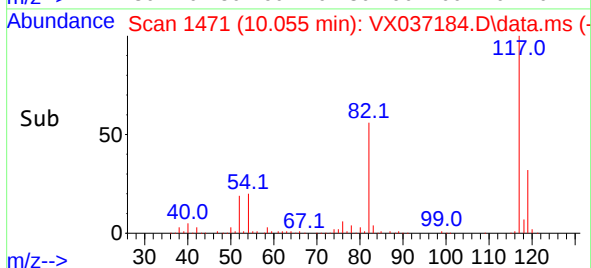
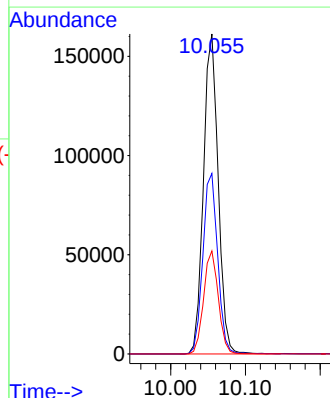
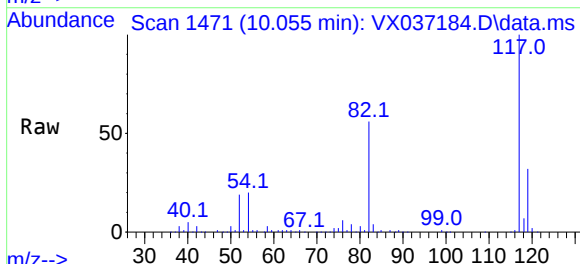
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

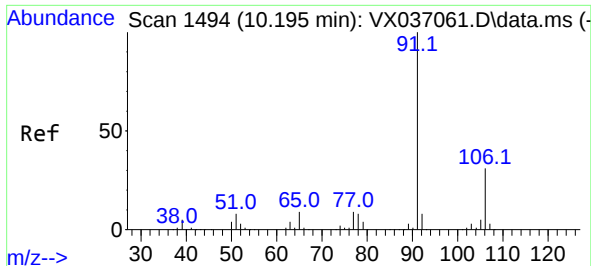
Tgt Ion: 95 Resp: 112498
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 69.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 117 Resp: 220309
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.2 25.5 38.3

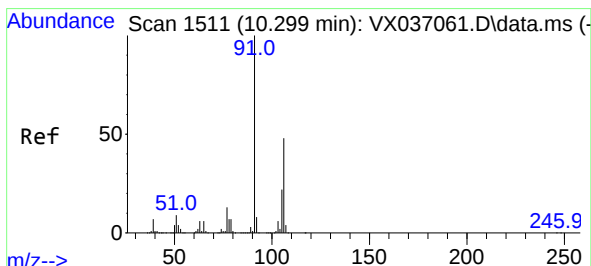
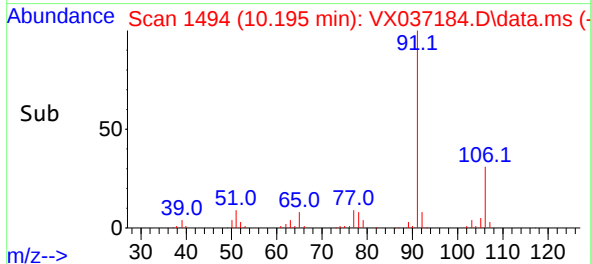
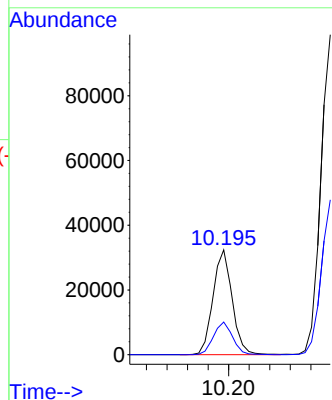
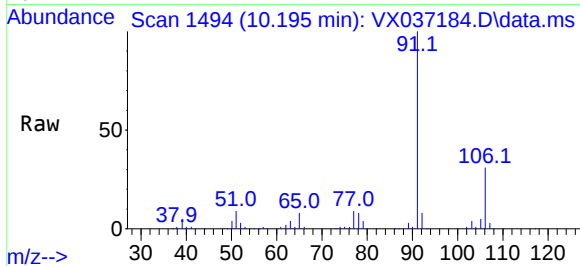




#67
Ethyl Benzene
Concen: 5.098 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

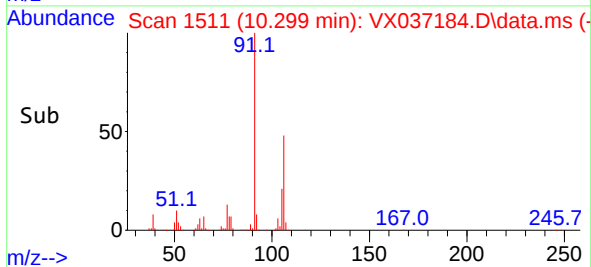
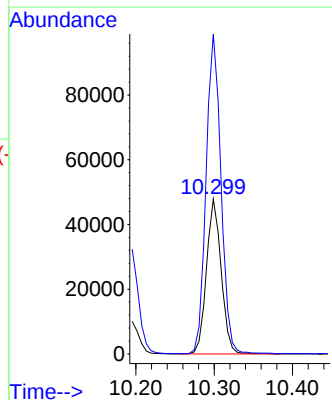
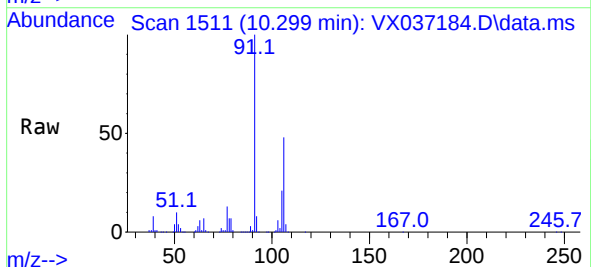
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

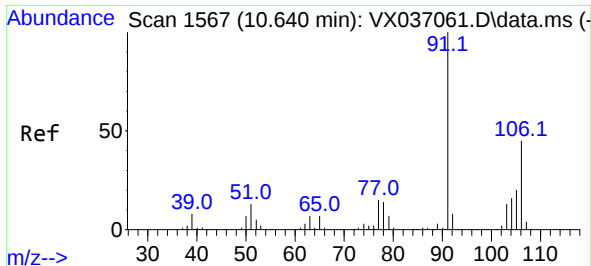
Tgt Ion: 91 Resp: 41770
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 19.688 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 106 Resp: 62294
Ion Ratio Lower Upper
106 100
91 208.9 165.5 248.3

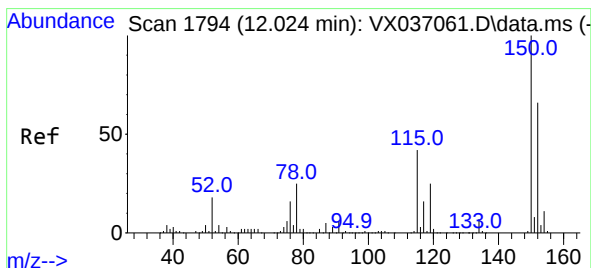
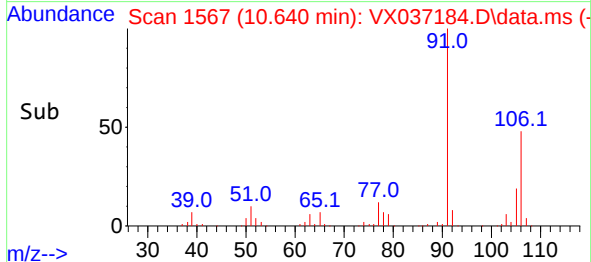
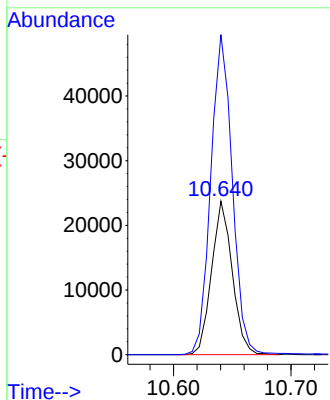
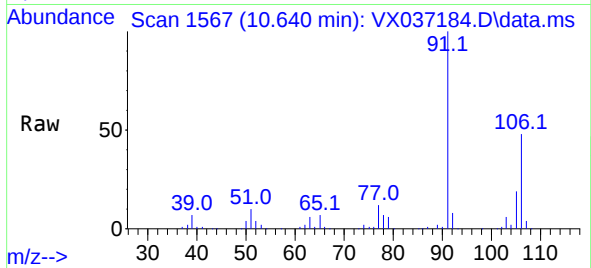




#69
o-Xylene
Concen: 9.322 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

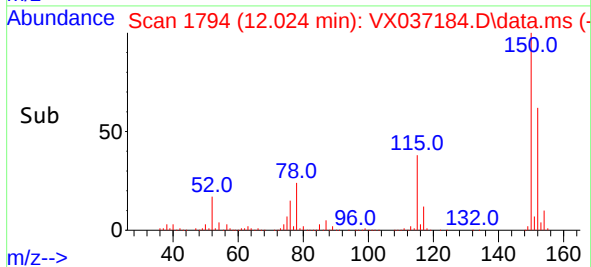
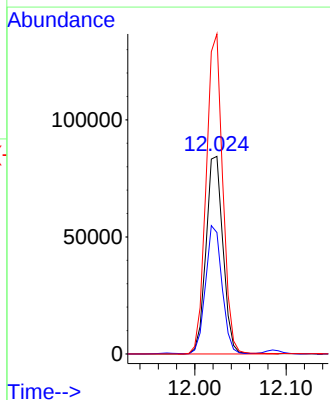
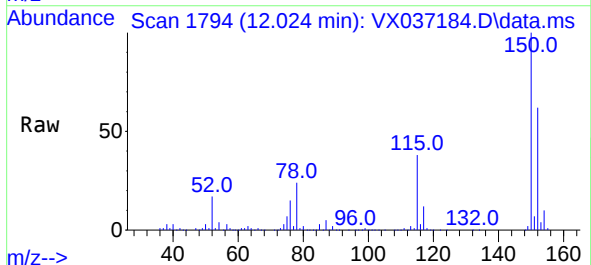
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

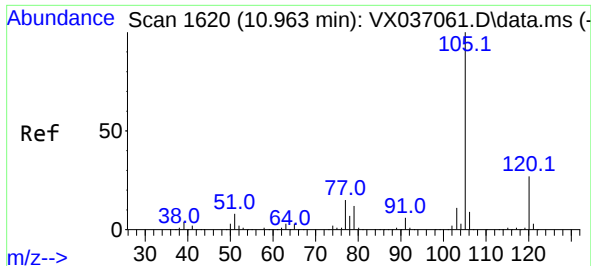
Tgt Ion:106 Resp: 29100
Ion Ratio Lower Upper
106 100
91 218.0 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion:152 Resp: 108482
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 158.2 0.0 345.0

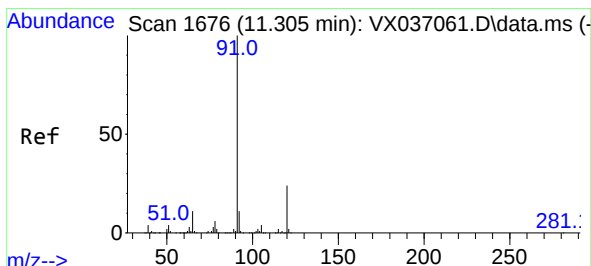
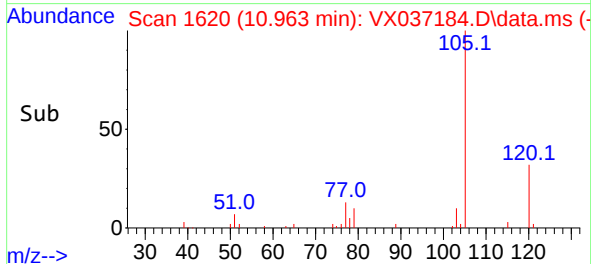
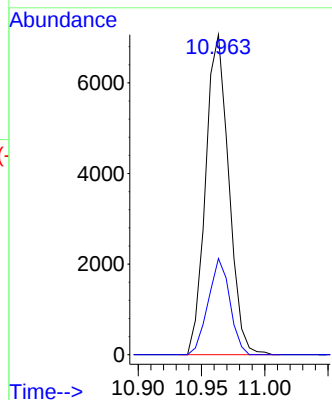
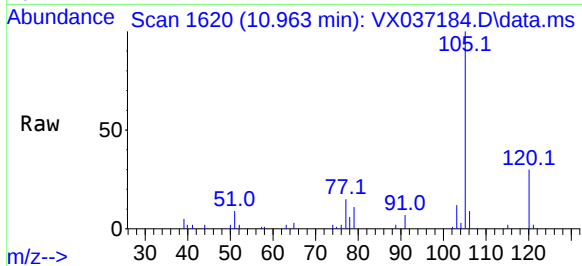




#73
Isopropylbenzene
Concen: 1.142 ug/l
RT: 10.963 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

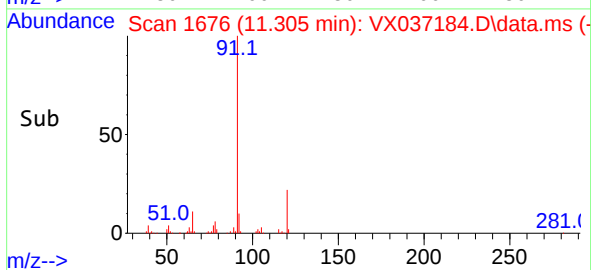
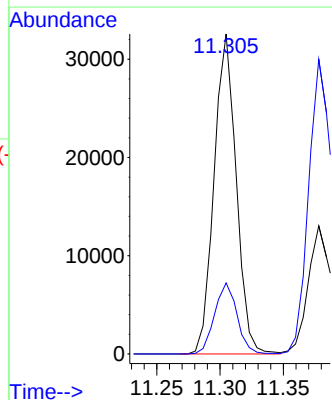
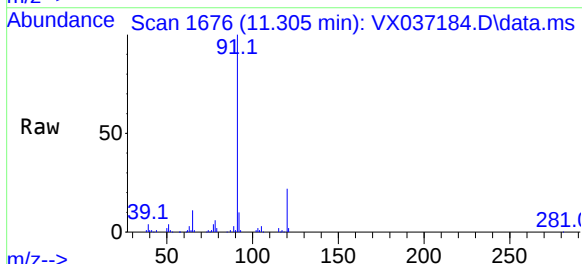
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

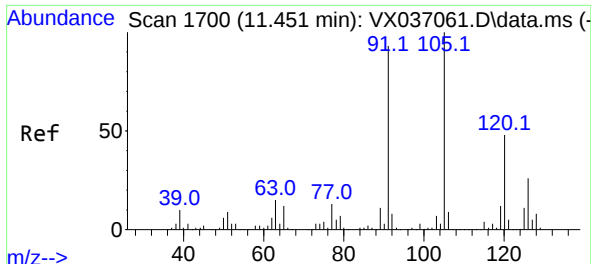
Tgt Ion:105 Resp: 9005
Ion Ratio Lower Upper
105 100
120 28.0 12.9 38.6



#78
n-propylbenzene
Concen: 4.511 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion: 91 Resp: 39606
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

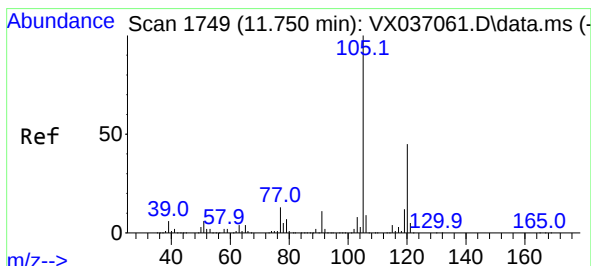
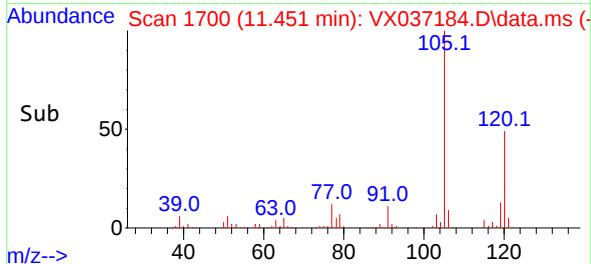
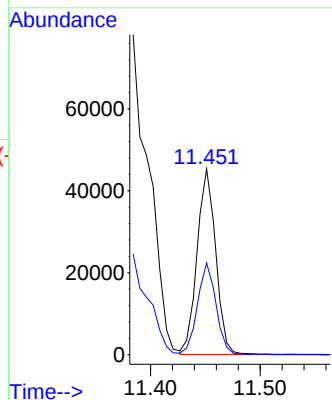
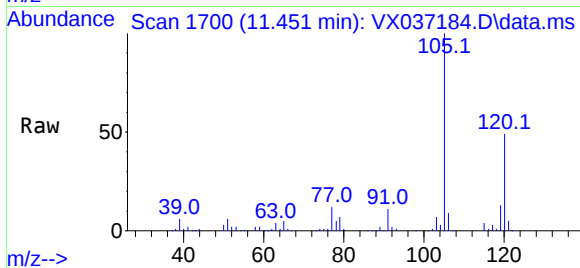




#80
1,3,5-Trimethylbenzene
Concen: 8.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

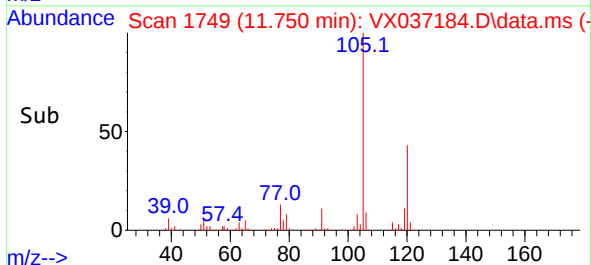
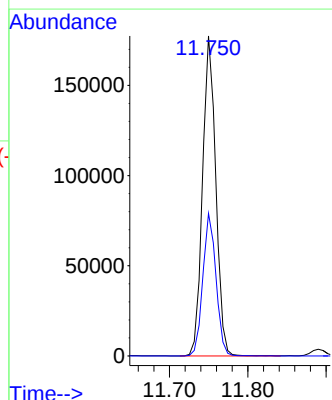
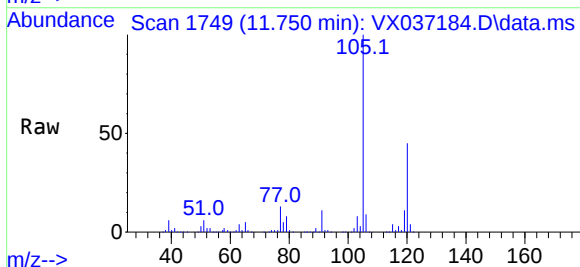
Instrument :
MSVOA_X
ClientSampleId :
B-PP09CDL

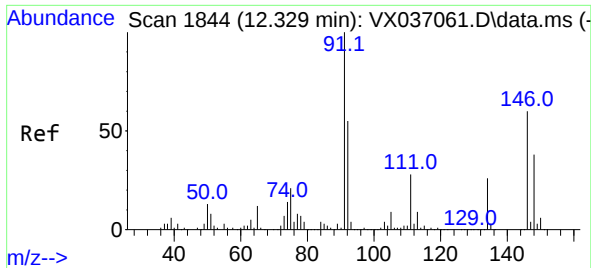
Tgt Ion:105 Resp: 53479
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 31.322 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037184.D
Acq: 23 Aug 2023 15:29

Tgt Ion:105 Resp: 208214
Ion Ratio Lower Upper
105 100
120 44.2 21.2 63.6





#89
 n-Butylbenzene
 Concen: 2.744 ug/l
 RT: 12.329 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037184.D
 Acq: 23 Aug 2023 15:29

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09CDL

Tgt Ion: 91 Resp: 14351

Ion	Ratio	Lower	Upper
91	100		
92	34.2	27.4	82.0
134	99.9	12.6	37.8#

