

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035976.D
 Acq On : 02 Jun 2023 12:07
 Operator : JC/MD
 Sample : 02958-01MEDL 40X
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0588MEDL

Quant Time: Jun 02 15:51:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

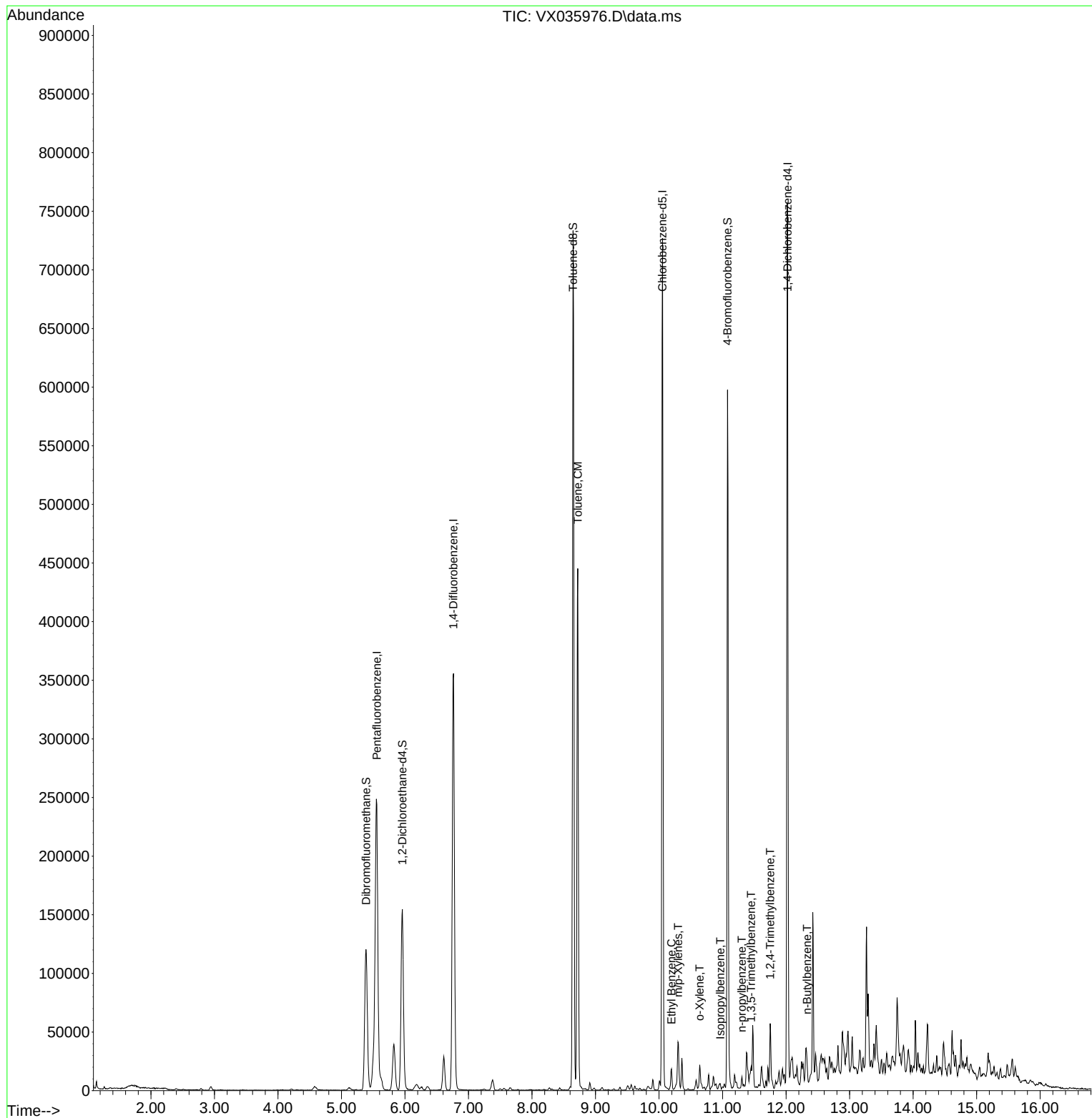
Internal Standards						
1) Pentafluorobenzene	5.556	168	208498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	346397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157718	46.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.160%
35) Dibromofluoromethane	5.385	113	105539	45.299	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.600%
50) Toluene-d8	8.647	98	418710	50.075	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	161715	48.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.980%
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	166897	28.473	ug/l	98
67) Ethyl Benzene	10.195	91	9099	0.806	ug/l	95
68) m/p-Xylenes	10.299	106	9189	2.146	ug/l	97
69) o-Xylene	10.640	106	4175	0.970	ug/l	94
73) Isopropylbenzene	10.964	105	2205	0.200	ug/l	89
78) n-propylbenzene	11.305	91	6397	0.515	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	6148	0.662	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	21247	2.229	ug/l	99
89) n-Butylbenzene	12.329	91	5109	0.672	ug/l #	56

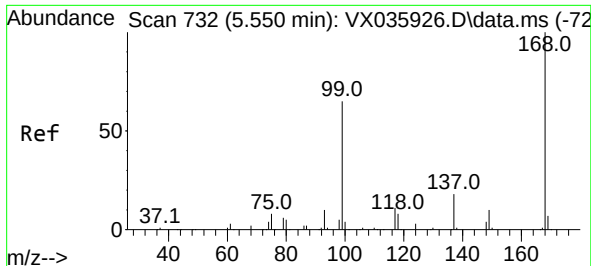
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ORA-0588MEDL

Quant Time: Jun 02 15:51:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

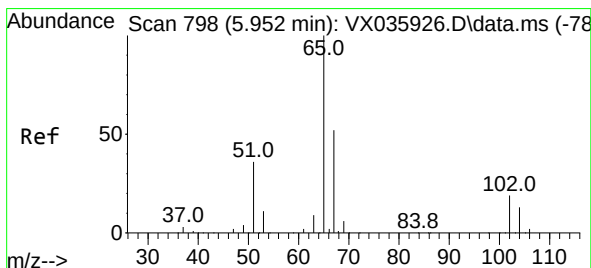
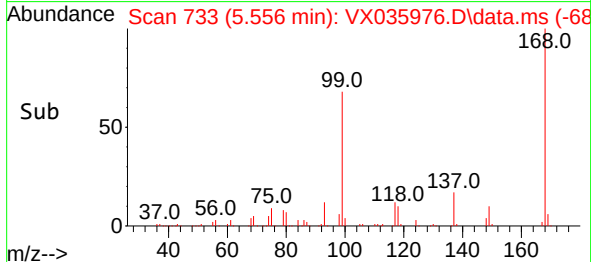
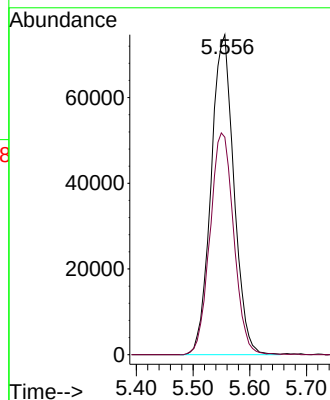
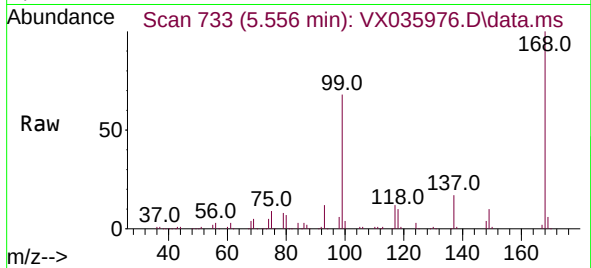




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. 0.007 min
 Lab File: VX035976.D
 Acq: 02 Jun 2023 12:07

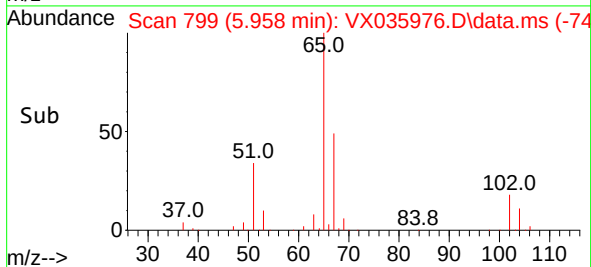
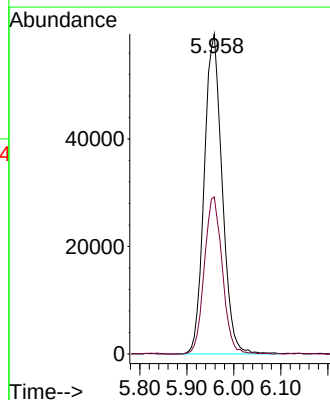
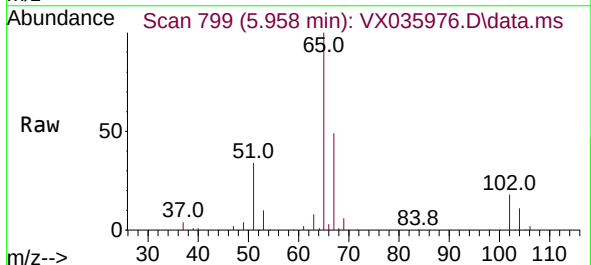
Instrument :
 MSVOA_X
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 ORA-0588MEDL

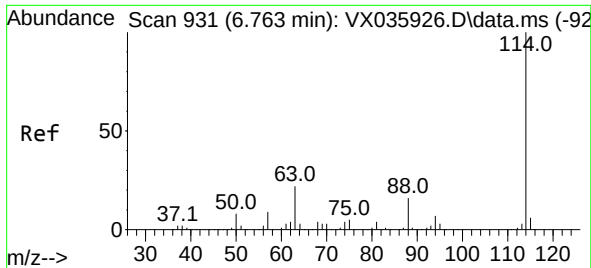
Tgt Ion:168 Resp: 208498
 Ion Ratio Lower Upper
 168 100
 99 67.9 57.0 85.6



#33
 1,2-Dichloroethane-d4
 Concen: 46.584 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX035976.D
 Acq: 02 Jun 2023 12:07

Tgt Ion: 65 Resp: 157718
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.6

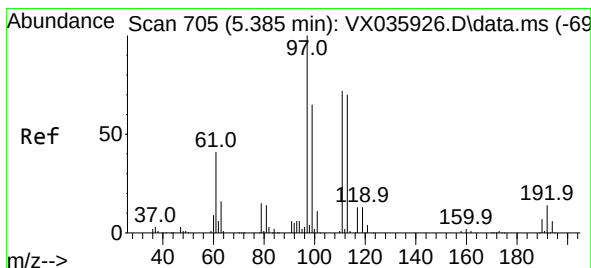
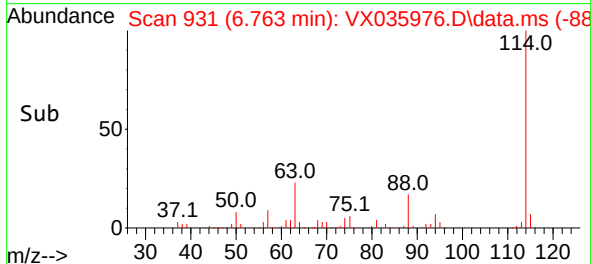
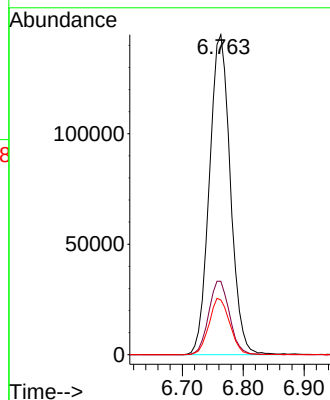
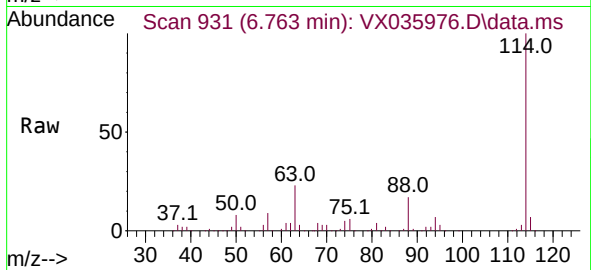




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

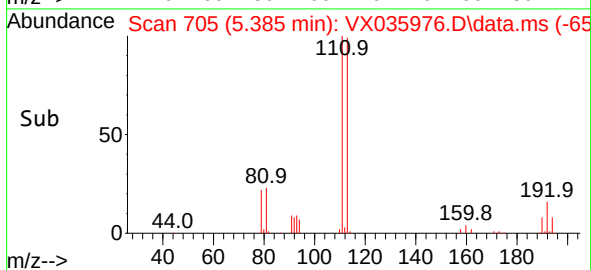
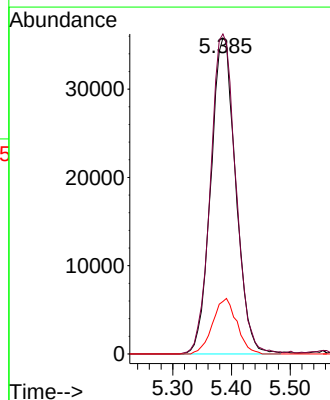
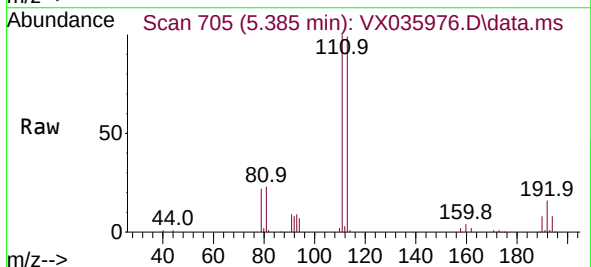
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588MEDL

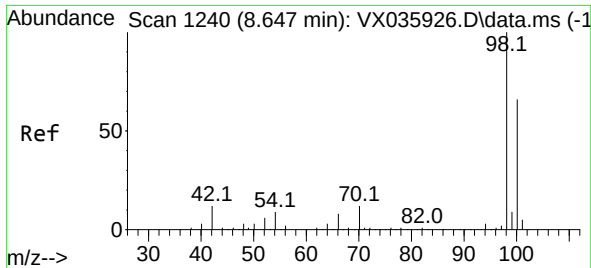
Tgt Ion:114 Resp: 346397
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.0
88 17.1 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.299 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

Tgt Ion:113 Resp: 105539
Ion Ratio Lower Upper
113 100
111 103.0 81.7 122.5
192 17.1 13.5 20.3

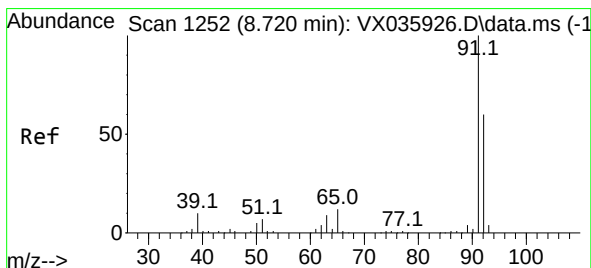
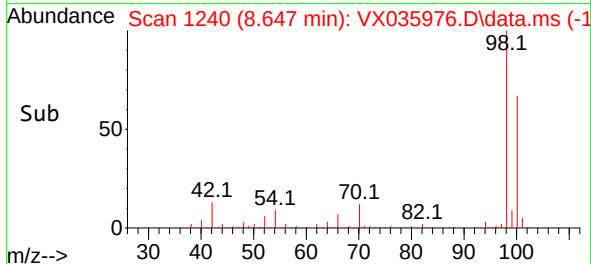
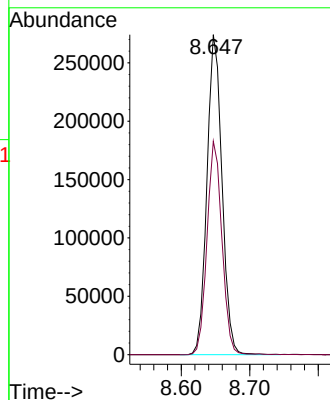
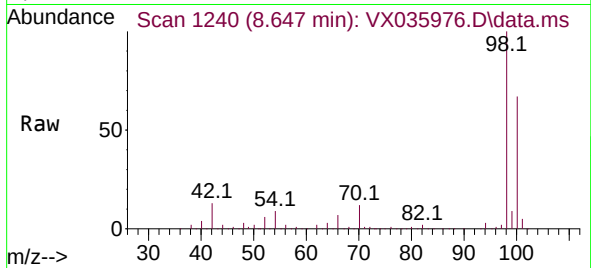




#50
Toluene-d8
Concen: 50.075 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

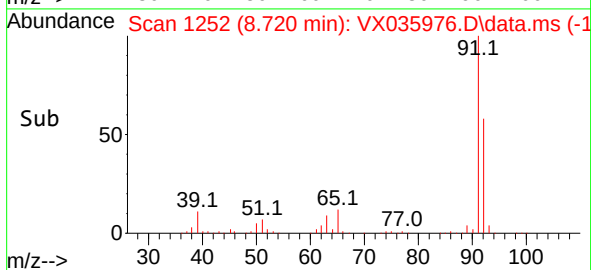
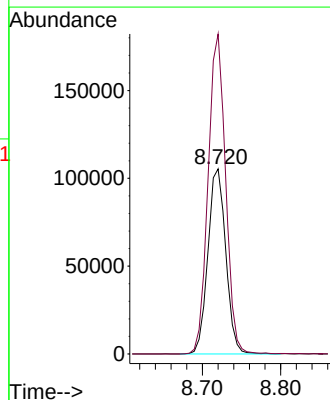
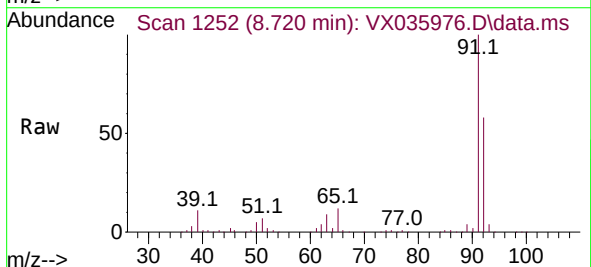
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588MEDL

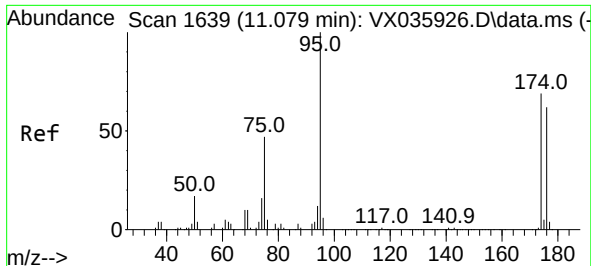
Tgt Ion: 98 Resp: 418710
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0



#52
Toluene
Concen: 28.473 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

Tgt Ion: 92 Resp: 166897
Ion Ratio Lower Upper
92 100
91 169.2 133.5 200.3

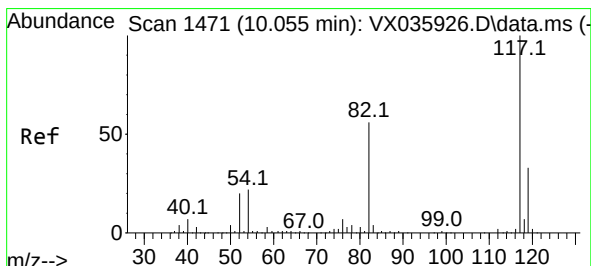
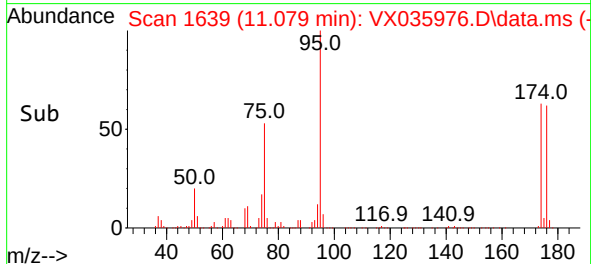
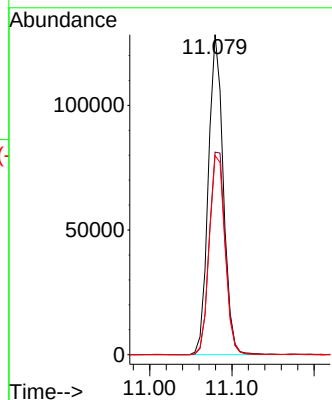
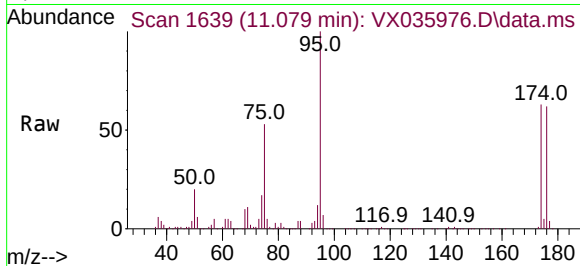




#62
4-Bromofluorobenzene
Concen: 48.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

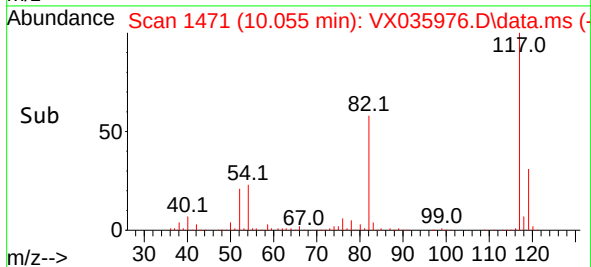
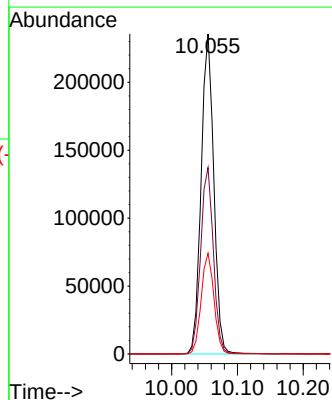
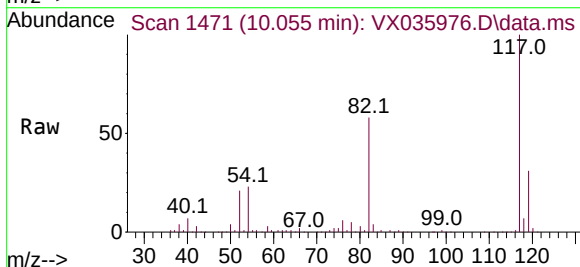
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588MEDL

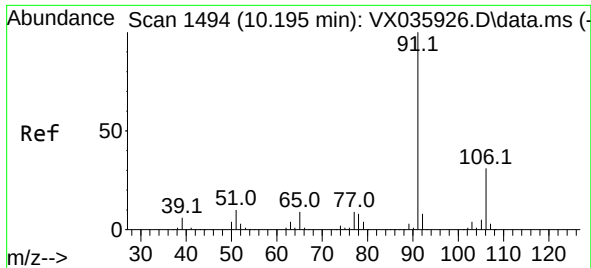
Tgt Ion: 95 Resp: 161715
Ion Ratio Lower Upper
95 100
174 68.0 0.0 132.6
176 65.5 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

Tgt Ion: 117 Resp: 314302
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 31.5 25.4 38.2

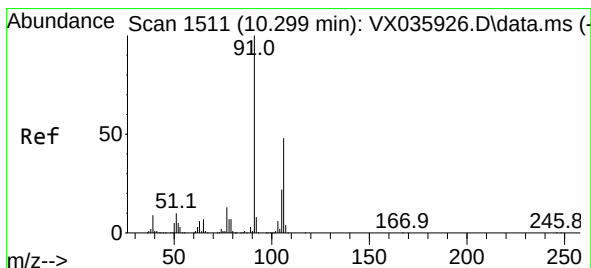
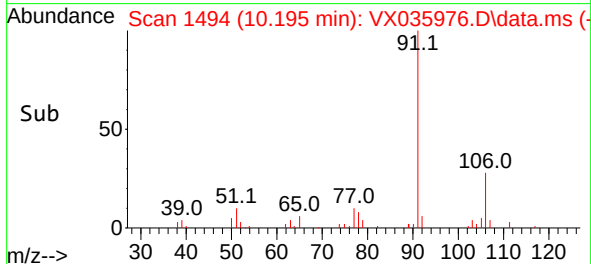
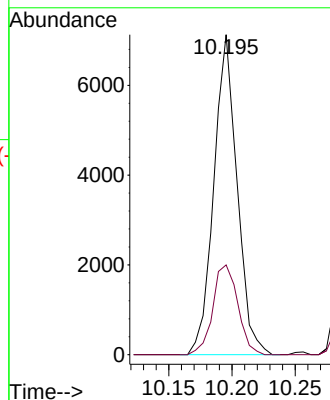
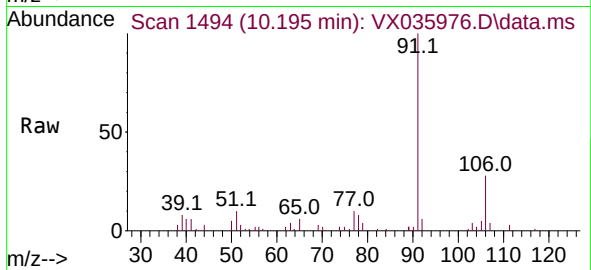




#67
Ethyl Benzene
Concen: 0.806 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

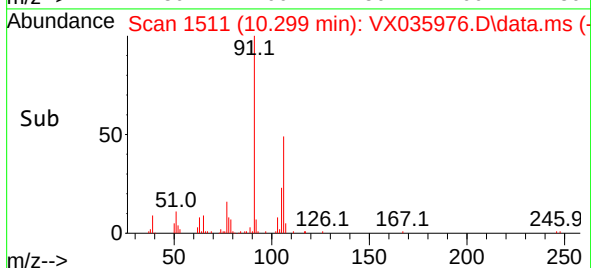
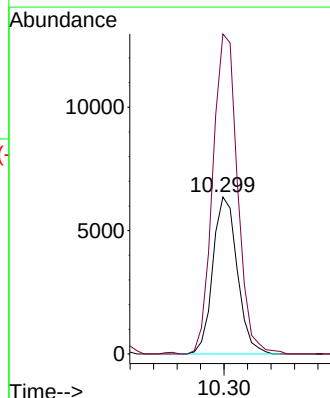
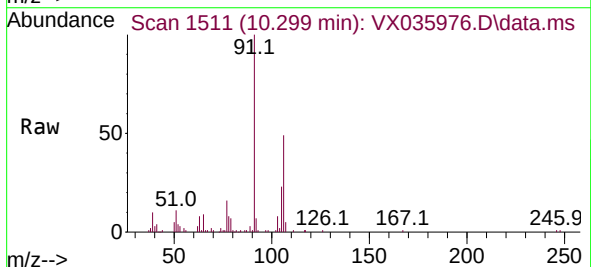
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588MEDL

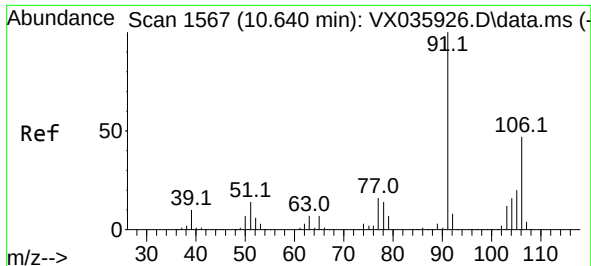
Tgt Ion: 91 Resp: 9099
Ion Ratio Lower Upper
91 100
106 28.1 24.6 37.0



#68
m/p-Xylenes
Concen: 2.146 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

Tgt Ion: 106 Resp: 9189
Ion Ratio Lower Upper
106 100
91 207.1 169.8 254.8

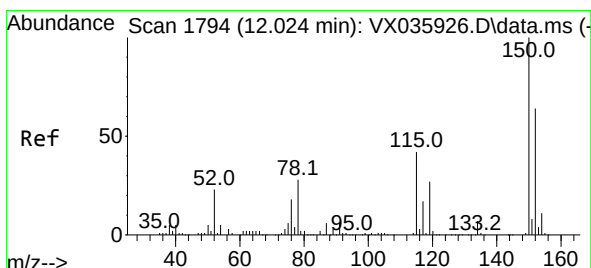
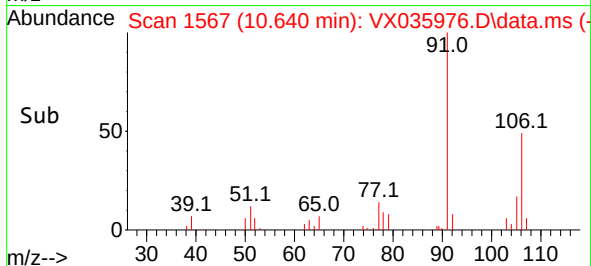
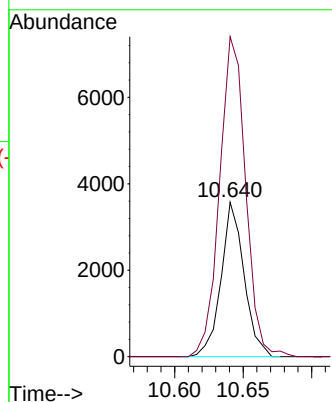
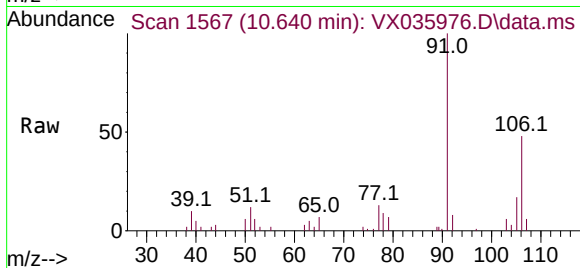




#69
o-Xylene
Concen: 0.970 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

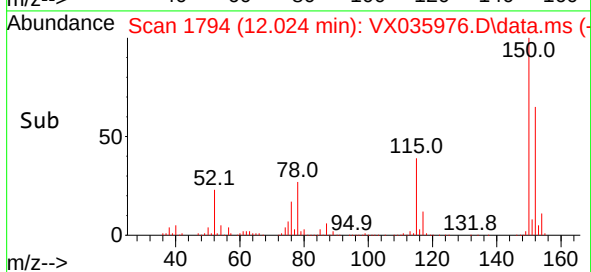
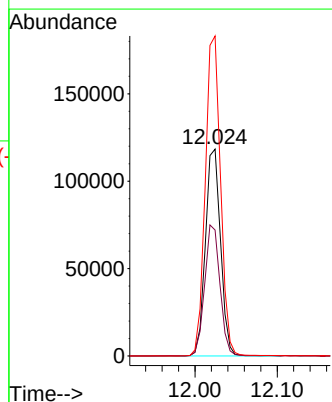
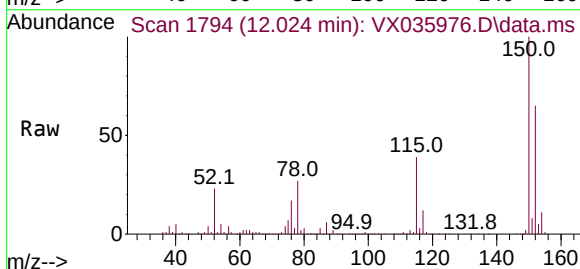
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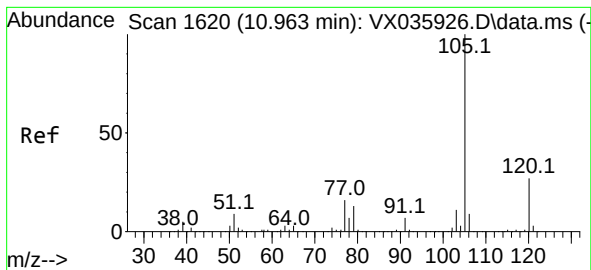
Tgt Ion:106 Resp: 4175
Ion Ratio Lower Upper
106 100
91 234.3 112.5 337.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

Tgt Ion:152 Resp: 151570
Ion Ratio Lower Upper
152 100
115 63.9 45.5 136.5
150 156.0 0.0 345.2





#73

Isopropylbenzene

Concen: 0.200 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX035976.D

Acq: 02 Jun 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

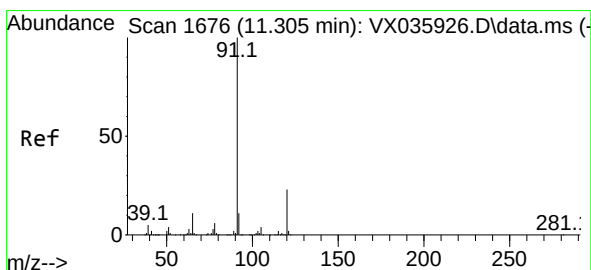
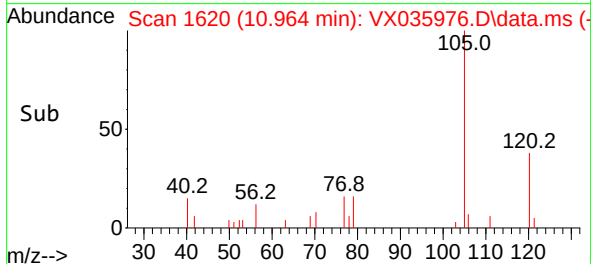
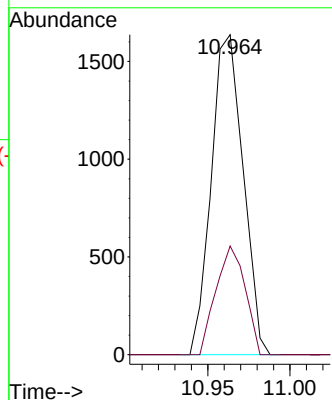
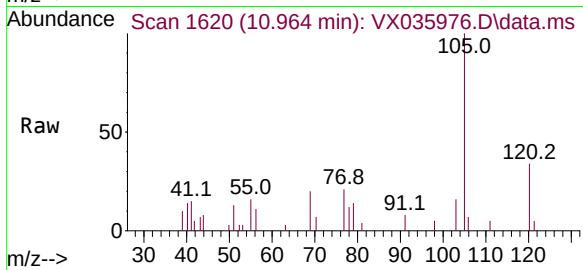
ORA-0588MEDL

Tgt Ion:105 Resp: 2205

Ion Ratio Lower Upper

105 100

120 31.0 12.7 38.0



#78

n-propylbenzene

Concen: 0.515 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035976.D

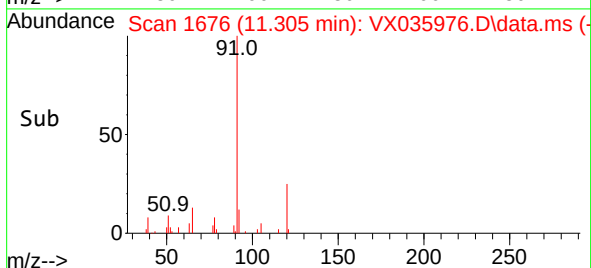
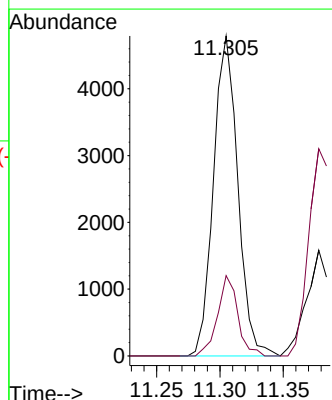
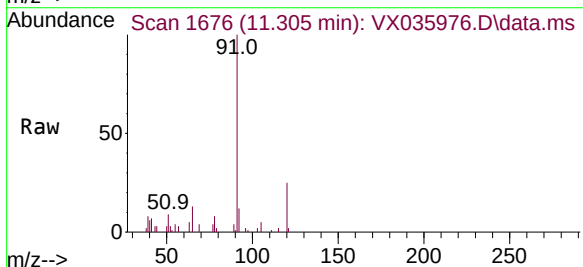
Acq: 02 Jun 2023 12:07

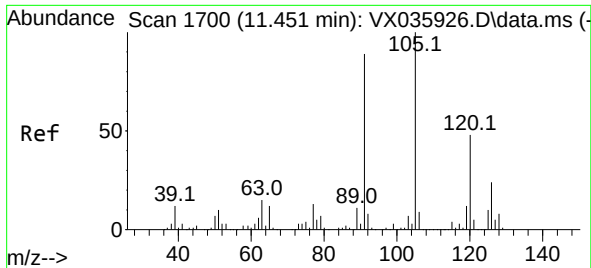
Tgt Ion: 91 Resp: 6397

Ion Ratio Lower Upper

91 100

120 20.9 10.9 32.9

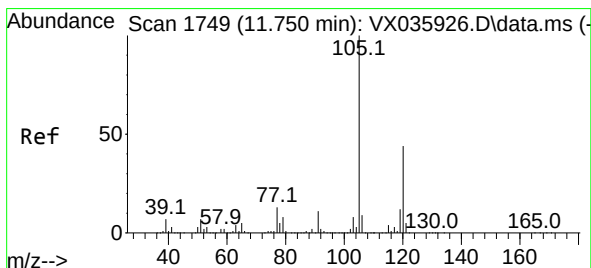
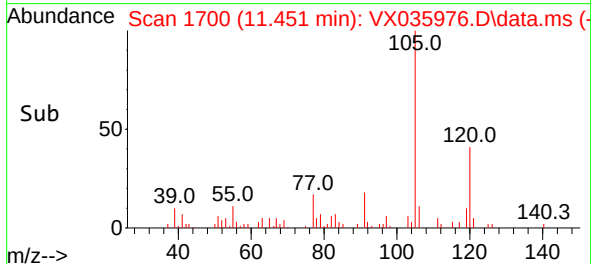
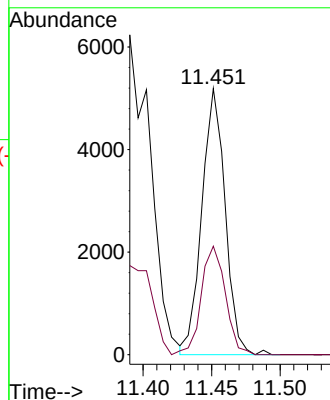
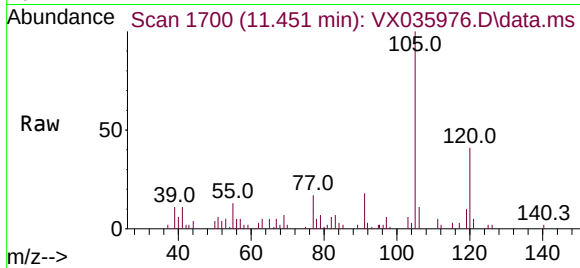




#80
1,3,5-Trimethylbenzene
Concen: 0.662 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

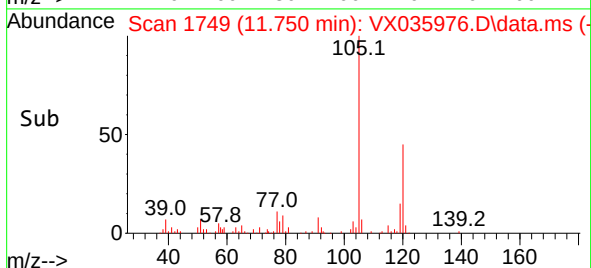
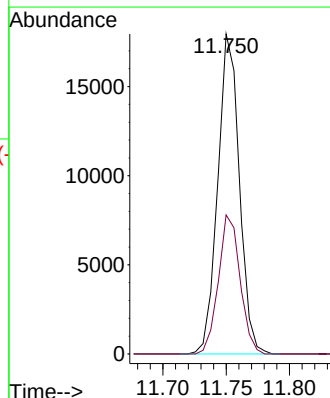
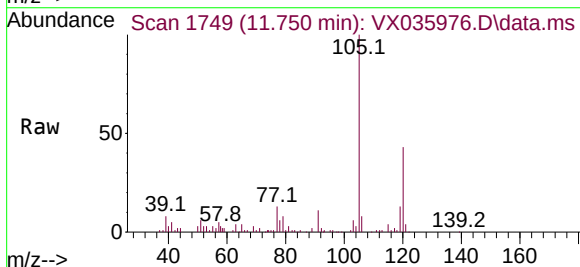
Instrument :
MSVOA_X
ClientSampleId :
ORA-0588MEDL

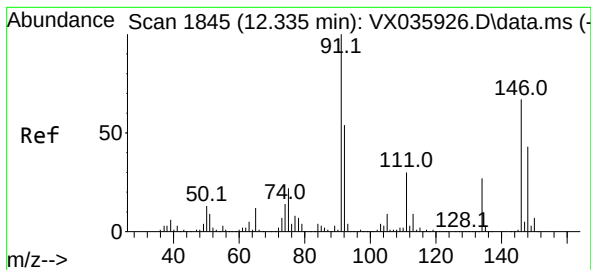
Tgt Ion:105 Resp: 6148
Ion Ratio Lower Upper
105 100
120 42.2 23.8 71.4



#84
1,2,4-Trimethylbenzene
Concen: 2.229 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035976.D
Acq: 02 Jun 2023 12:07

Tgt Ion:105 Resp: 21247
Ion Ratio Lower Upper
105 100
120 43.6 21.6 64.8





#89

n-Butylbenzene

Concen: 0.672 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035976.D

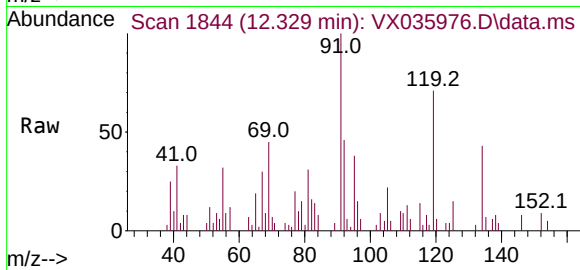
Acq: 02 Jun 2023 12:07

Instrument :

MSVOA_X

ClientSampleId :

ORA-0588MEDL



Tgt Ion: 91 Resp: 5109

Ion Ratio Lower Upper

91 100

92 37.3 27.3 81.8

134 69.5 12.4 37.0#

