

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036331.D
 Acq On : 26 Jun 2023 16:06
 Operator : JC/MD
 Sample : 03291-03DL2 250X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6ADL2

Quant Time: Jun 27 04:24:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

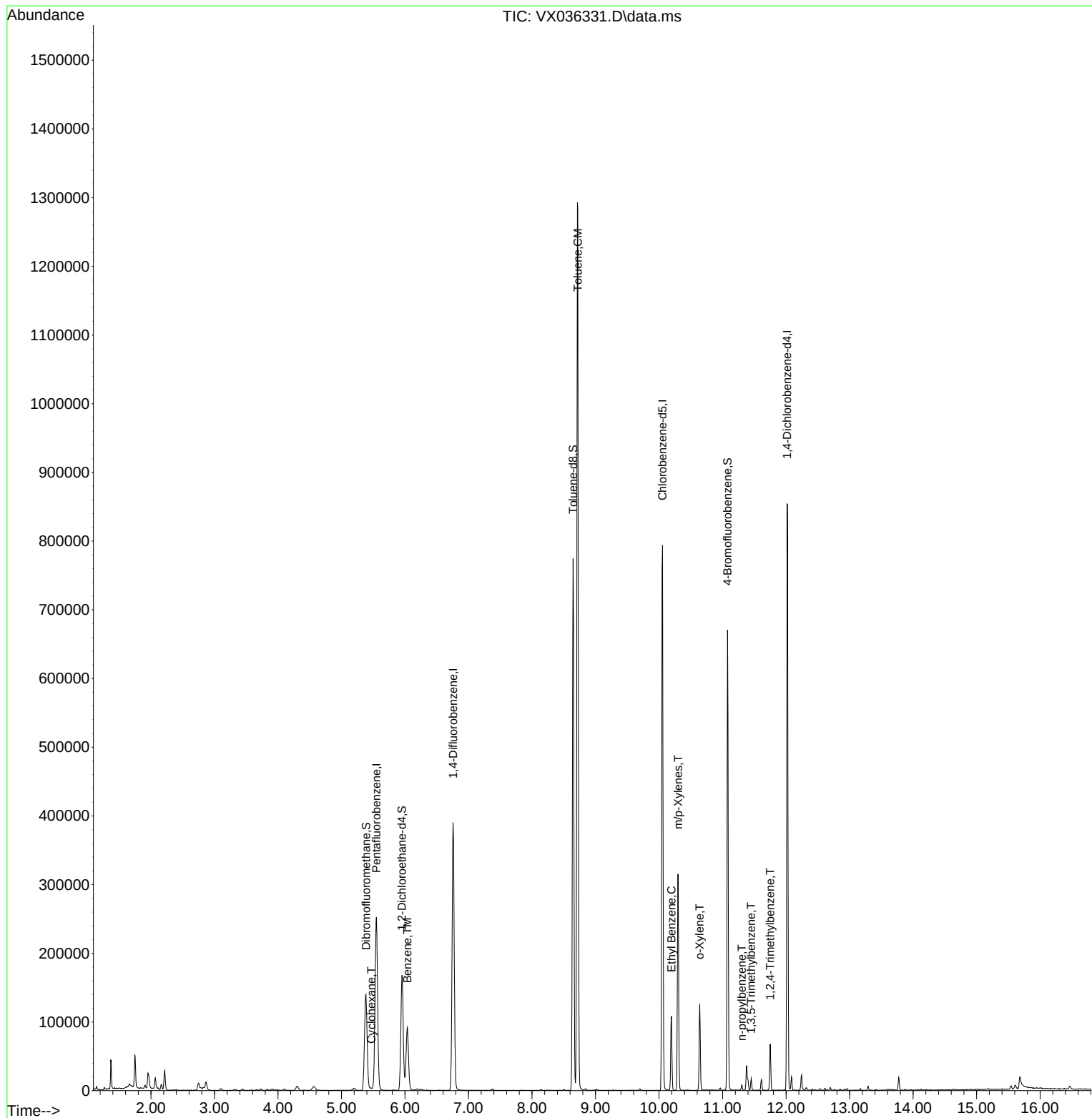
Internal Standards						
1) Pentafluorobenzene	5.550	168	236965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	395305	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	175771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160767	47.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.660%
35) Dibromofluoromethane	5.385	113	123203	47.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.647	98	466971	47.966	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.940%
62) 4-Bromofluorobenzene	11.079	95	171220	49.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.860%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.471	56	1722	0.396	ug/l #	80
40) Benzene	6.038	78	108995	10.042	ug/l	96
52) Toluene	8.720	92	487618	70.891	ug/l	95
67) Ethyl Benzene	10.195	91	62787	4.669	ug/l	98
68) m/p-Xylenes	10.299	106	71878	13.757	ug/l	95
69) o-Xylene	10.640	106	25946	5.142	ug/l	100
78) n-propylbenzene	11.305	91	4828	0.312	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	7053	0.629	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	26961	2.429	ug/l	94

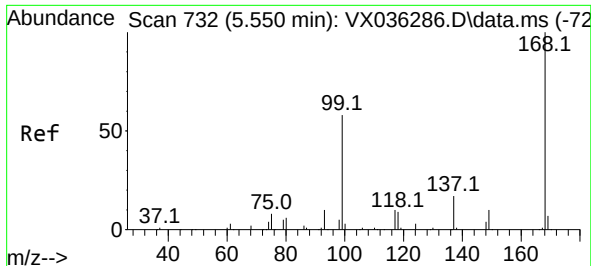
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
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Quant Time: Jun 27 04:24:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

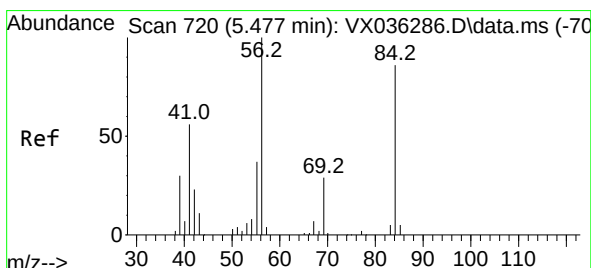
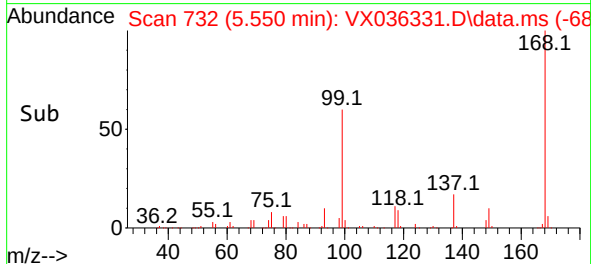
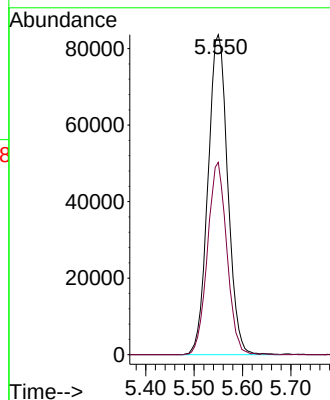
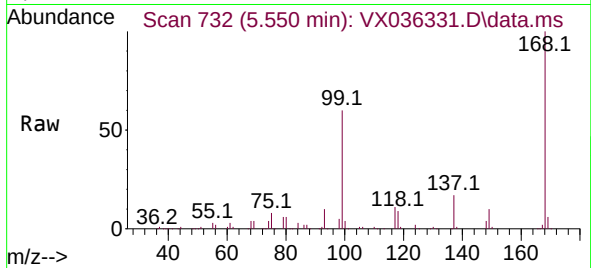




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

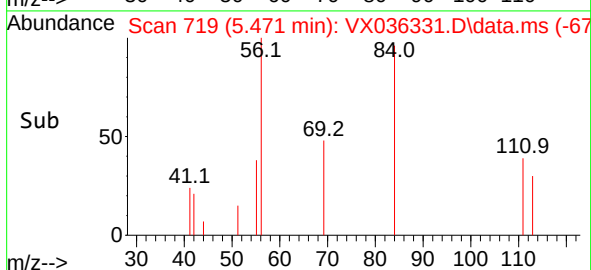
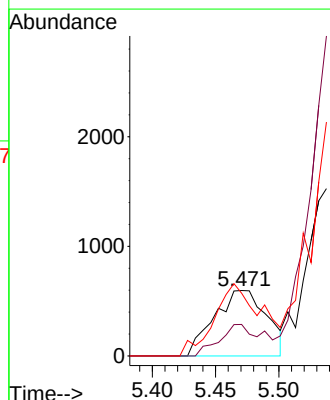
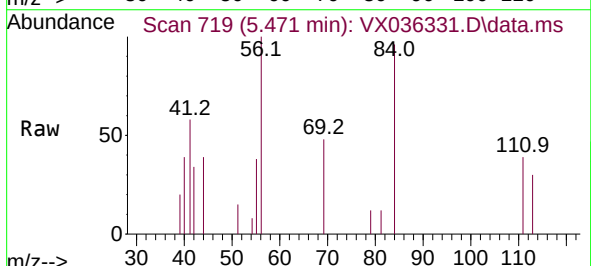
Instrument :
MSVOA_X
ClientSampleId :
MW-6ADL2

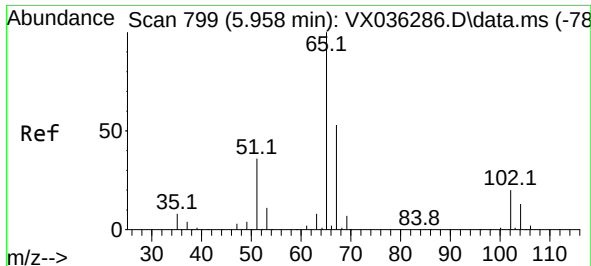
Tgt Ion:168 Resp: 236965
Ion Ratio Lower Upper
168 100
99 60.1 56.6 85.0



#31
Cyclohexane
Concen: 0.396 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

Tgt Ion: 56 Resp: 1722
Ion Ratio Lower Upper
56 100
69 48.1 23.4 35.2#
84 95.8 65.9 98.9

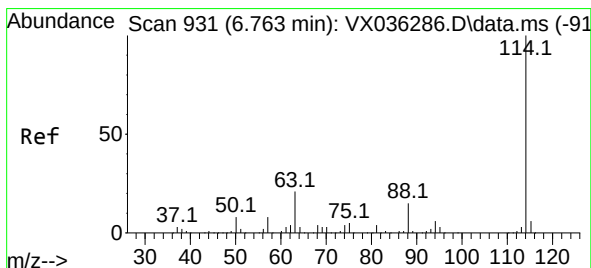
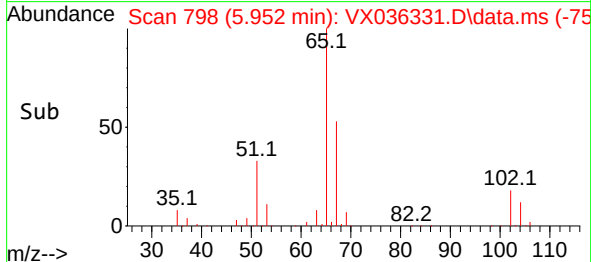
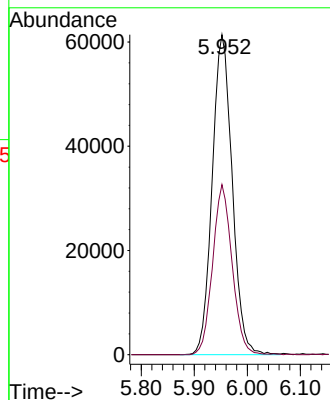
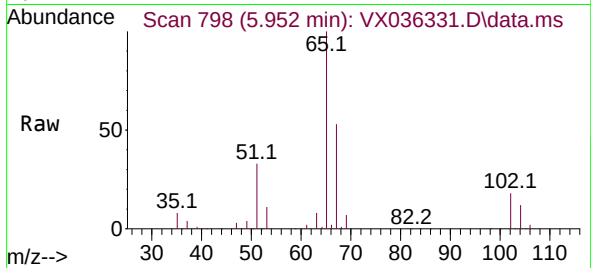




#33
 1,2-Dichloroethane-d4
 Concen: 47.330 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036331.D
 Acq: 26 Jun 2023 16:06

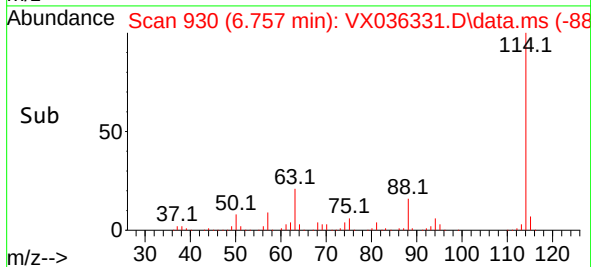
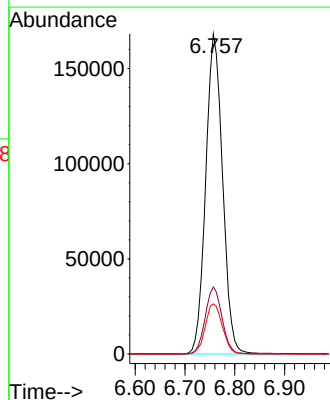
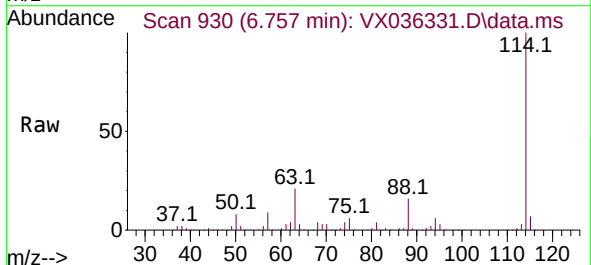
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6ADL2

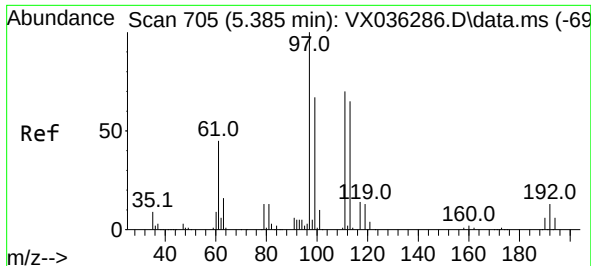
Tgt Ion: 65 Resp: 160767
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036331.D
 Acq: 26 Jun 2023 16:06

Tgt Ion: 114 Resp: 395305
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.0
 88 15.6 0.0 36.6

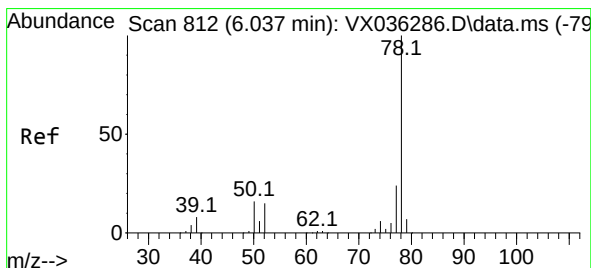
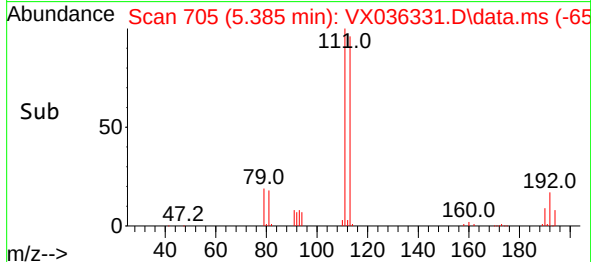
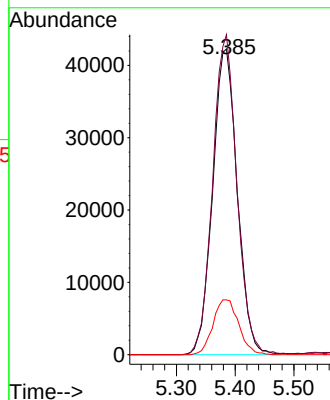
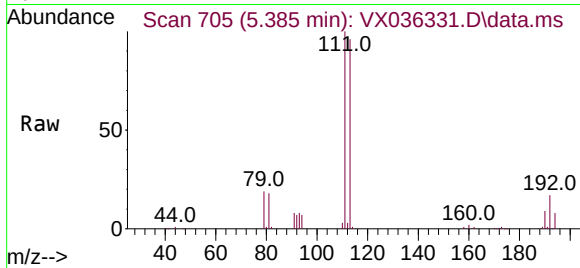




#35
Dibromofluoromethane
Concen: 47.267 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

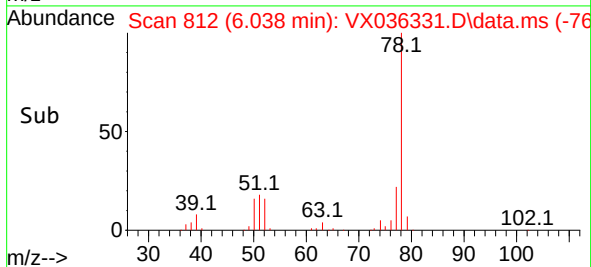
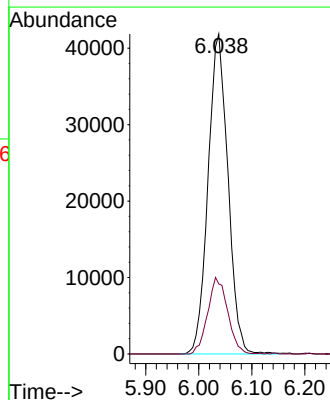
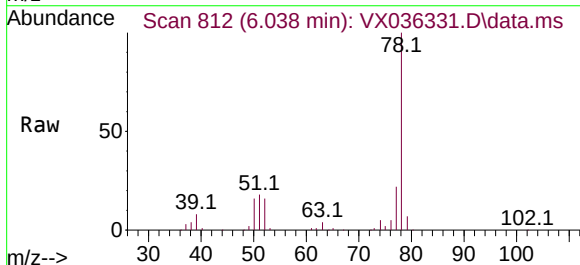
Instrument :
MSVOA_X
ClientSampleId :
MW-6ADL2

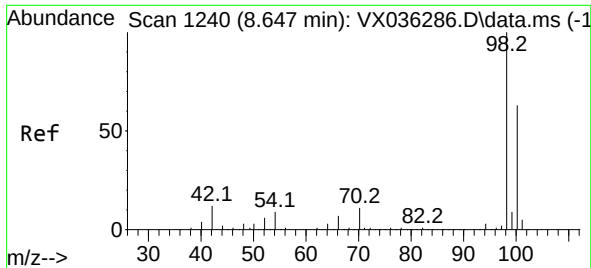
Tgt Ion:113 Resp: 123203
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.7 13.3 19.9



#40
Benzene
Concen: 10.042 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

Tgt Ion: 78 Resp: 108995
Ion Ratio Lower Upper
78 100
77 21.9 19.3 28.9

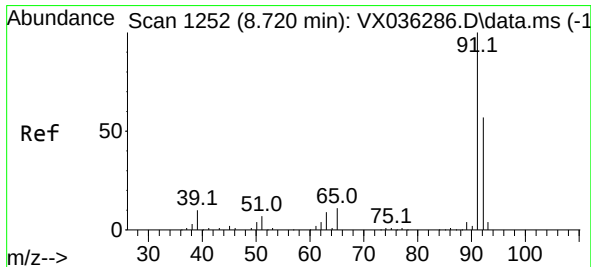
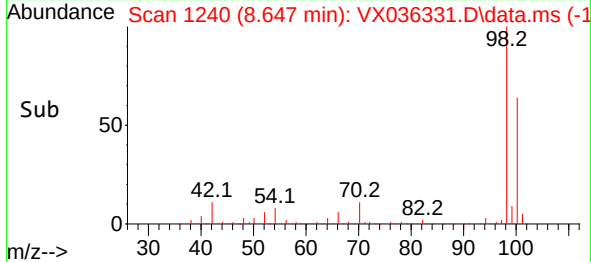
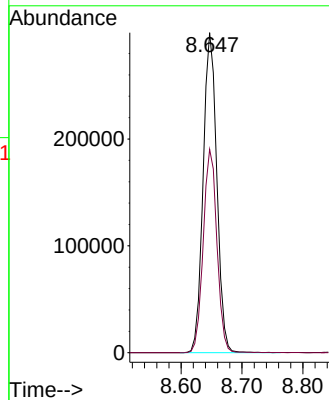
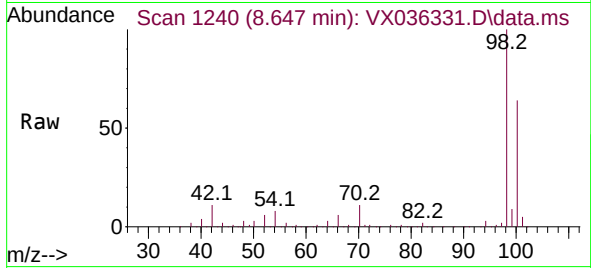




#50
Toluene-d8
Concen: 47.966 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

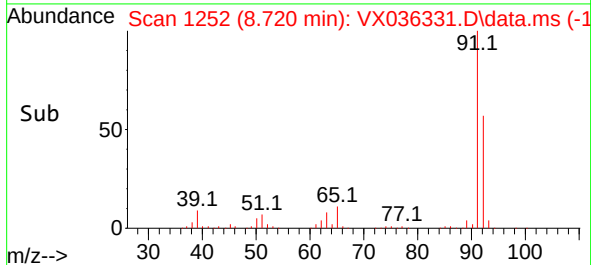
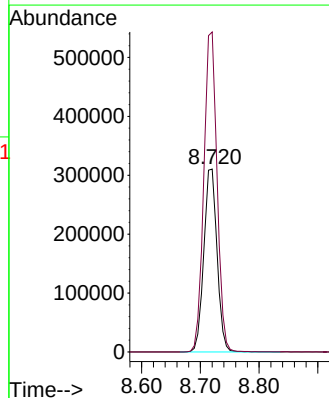
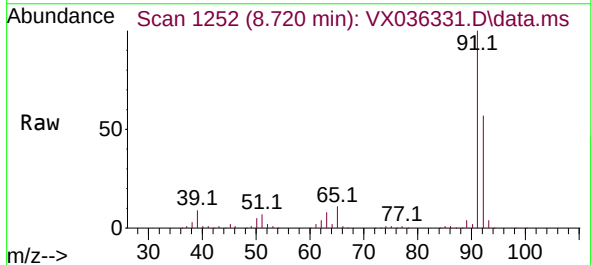
Instrument :
MSVOA_X
ClientSampleId :
MW-6ADL2

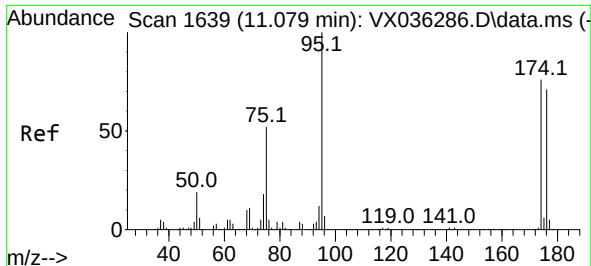
Tgt Ion: 98 Resp: 466971
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#52
Toluene
Concen: 70.891 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

Tgt Ion: 92 Resp: 487618
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2

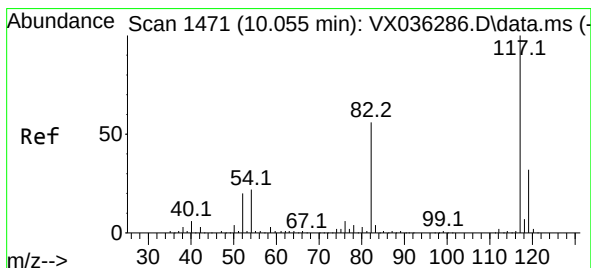
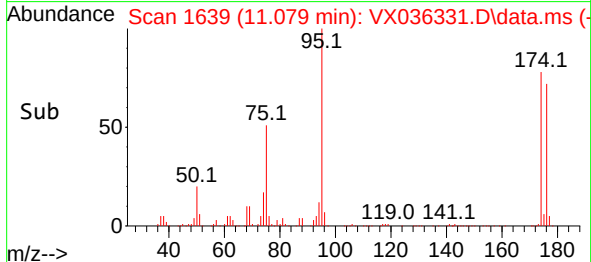
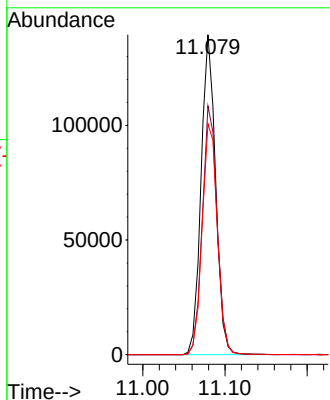
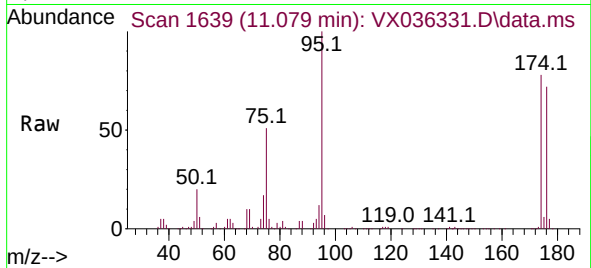




#62
4-Bromofluorobenzene
Concen: 49.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

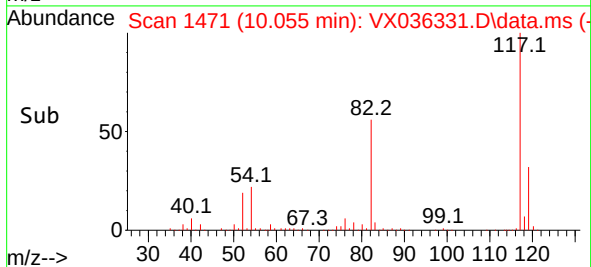
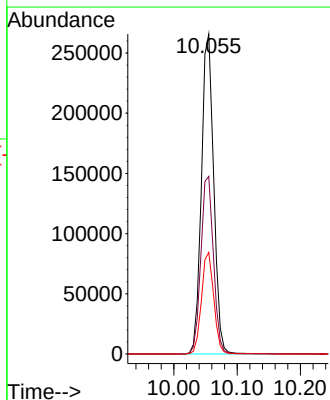
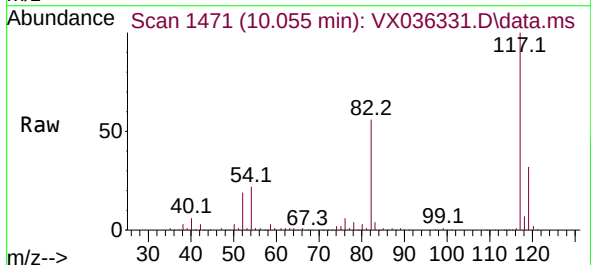
Instrument :
MSVOA_X
ClientSampleId :
MW-6ADL2

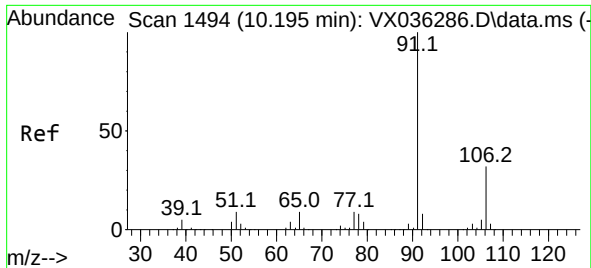
Tgt Ion: 95 Resp: 171220
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 75.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

Tgt Ion: 117 Resp: 359849
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.7 25.5 38.3

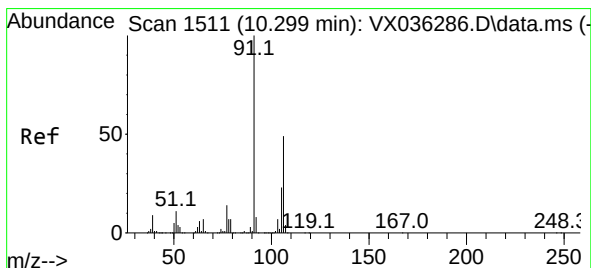
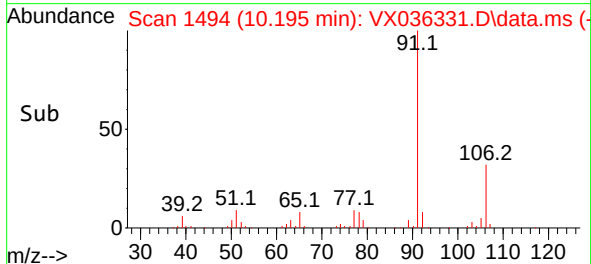
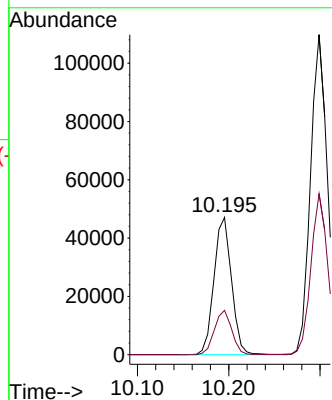
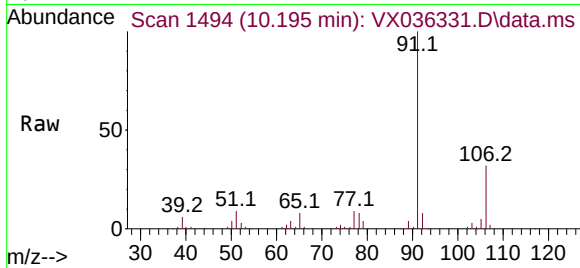




#67
Ethyl Benzene
Concen: 4.669 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

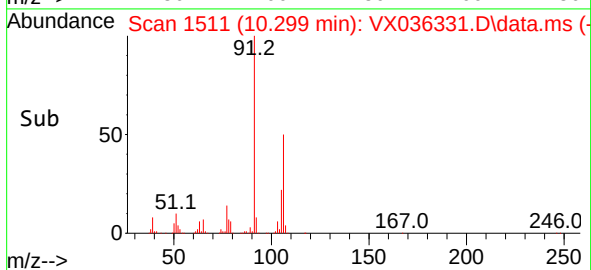
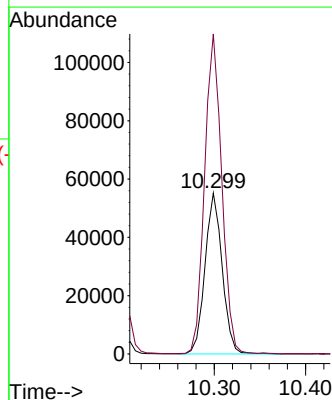
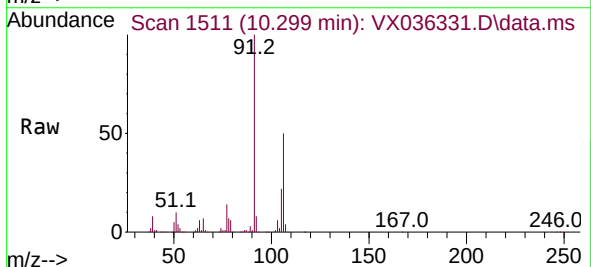
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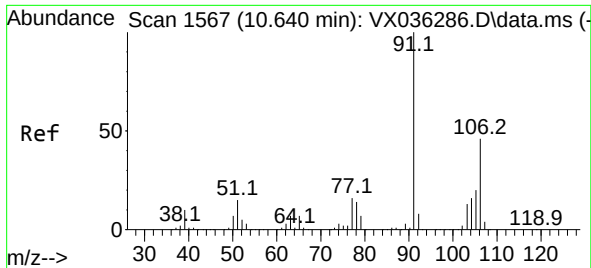
Tgt Ion: 91 Resp: 62787
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 13.757 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

Tgt Ion: 106 Resp: 71878
Ion Ratio Lower Upper
106 100
91 198.8 165.5 248.3

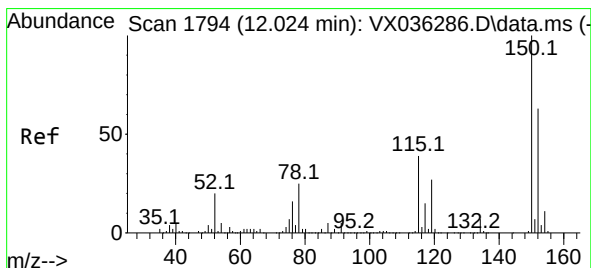
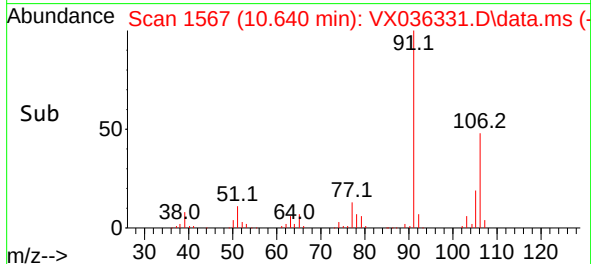
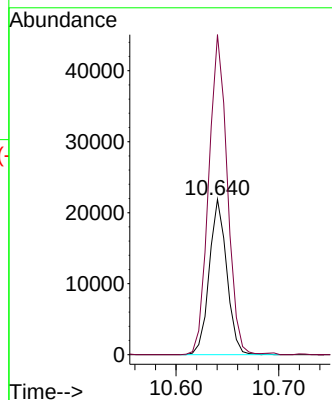
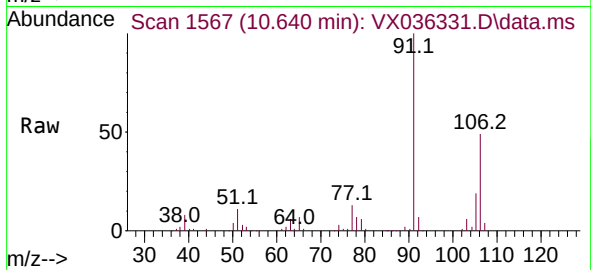




#69
o-Xylene
Concen: 5.142 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

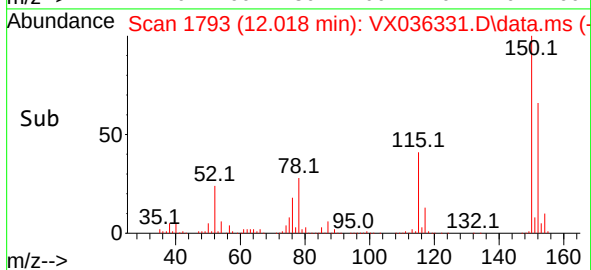
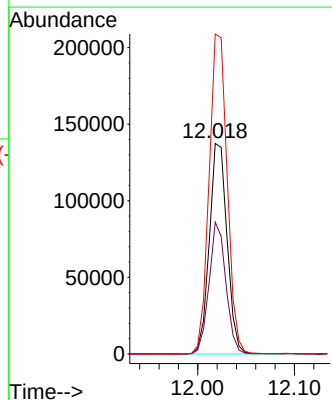
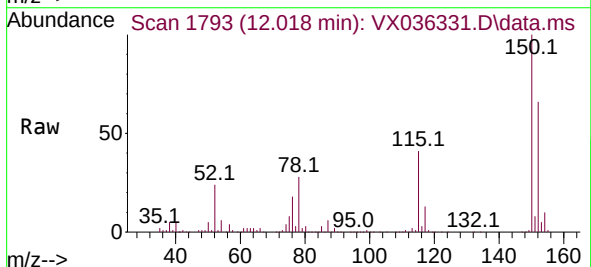
Instrument :
MSVOA_X
ClientSampleId :
MW-6ADL2

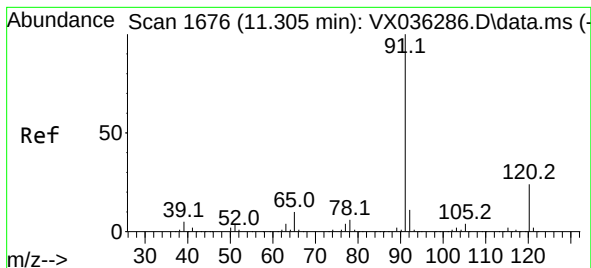
Tgt Ion:106 Resp: 25946
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036331.D
Acq: 26 Jun 2023 16:06

Tgt Ion:152 Resp: 175771
Ion Ratio Lower Upper
152 100
115 59.4 43.3 129.9
150 154.6 0.0 345.0





#78

n-propylbenzene

Concen: 0.312 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036331.D

Acq: 26 Jun 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

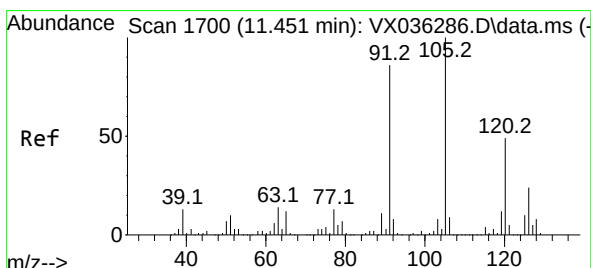
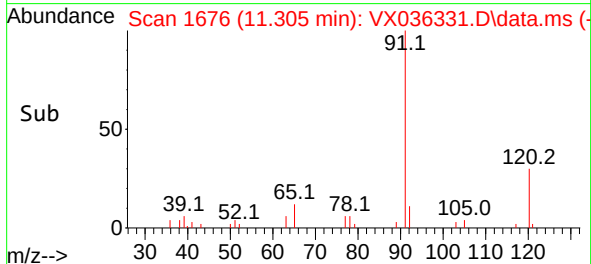
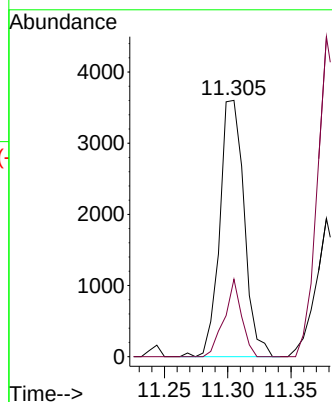
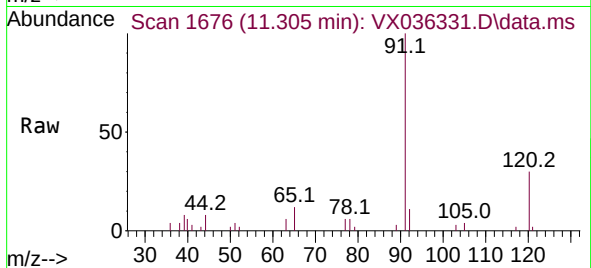
MW-6ADL2

Tgt Ion: 91 Resp: 4828

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 0.629 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036331.D

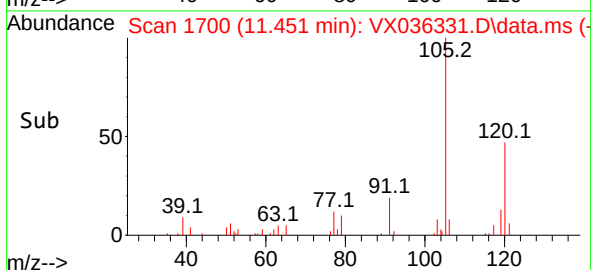
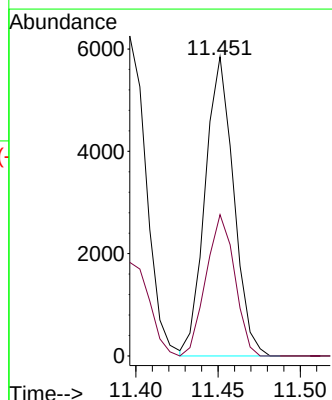
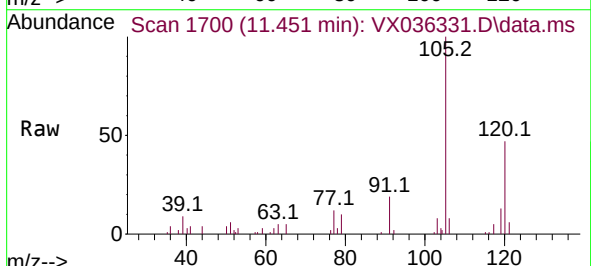
Acq: 26 Jun 2023 16:06

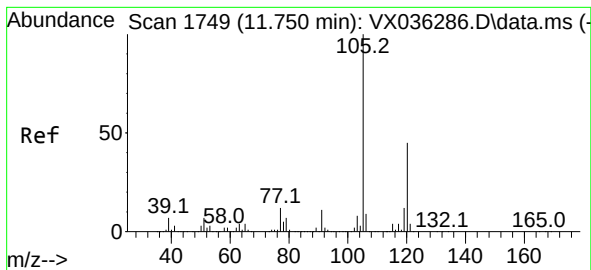
Tgt Ion: 105 Resp: 7053

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3





#84

1,2,4-Trimethylbenzene

Concen: 2.429 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036331.D

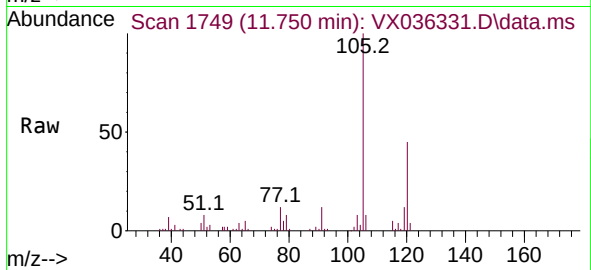
Acq: 26 Jun 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

MW-6ADL2



Tgt Ion:105 Resp: 26961

Ion Ratio Lower Upper

105 100

120 46.2 21.2 63.6

