

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042765.D
 Acq On : 31 Jul 2024 12:07
 Operator : JC/MD
 Sample : P3378-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY7

Quant Time: Aug 01 01:49:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

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

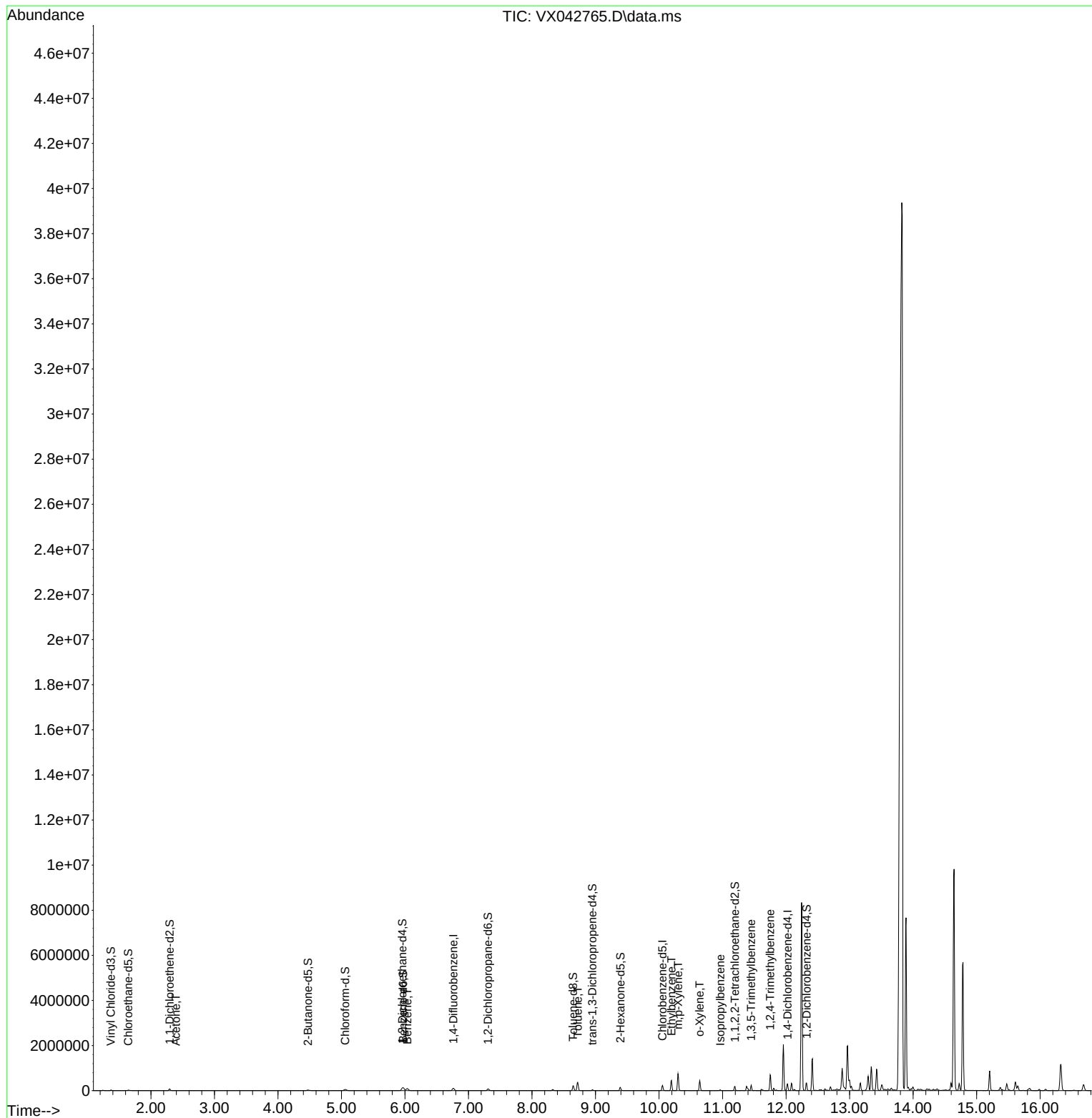
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	110302	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	113565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24356	36.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.700%
7) Chloroethane-d5	1.642	69	14904	53.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.940%
11) 1,1-Dichloroethene-d2	2.294	65	13145	39.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.620%
21) 2-Butanone-d5	4.471	46	49015	98.688	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.690%
24) Chloroform-d	5.056	84	67171	45.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.580%
26) 1,2-Dichloroethane-d4	5.958	65	46438	49.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.140%
32) Benzene-d6	5.970	84	134641	42.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	7.306	67	37754	40.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.940%
41) Toluene-d8	8.647	98	130277	46.101	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.200%
43) trans-1,3-Dichloroprop...	8.952	79	18807	43.083	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.160%
47) 2-Hexanone-d5	9.391	63	46444	111.361	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.360%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	72343	53.864	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	56140	49.849	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.700%
Target Compounds						Qvalue
13) Acetone	2.392	43	3111	8.013	ug/L	92
33) Benzene	6.038	78	114025	32.809	ug/L	100
42) Toluene	8.720	91	256962	71.786	ug/L	97
52) Ethylbenzene	10.195	91	257183	65.505	ug/L	96
53) m,p-Xylene	10.299	106	173083	117.023	ug/L	99
54) o-Xylene	10.640	106	95391	64.833	ug/L	98
60) Isopropylbenzene	10.963	105	18661	4.144	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	100099	26.730	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	306458	82.879	ug/L	97

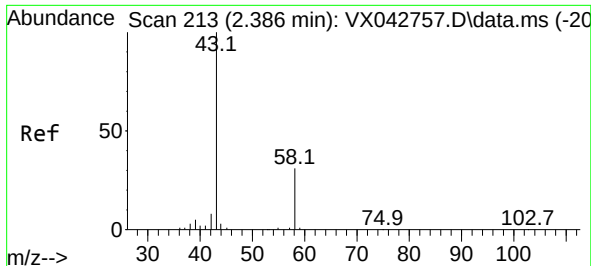
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
Data File : VX042765.D
Acq On : 31 Jul 2024 12:07
Operator : JC/MD
Sample : P3378-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

Quant Time: Aug 01 01:49:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 01 01:44:51 2024
Response via : Initial Calibration

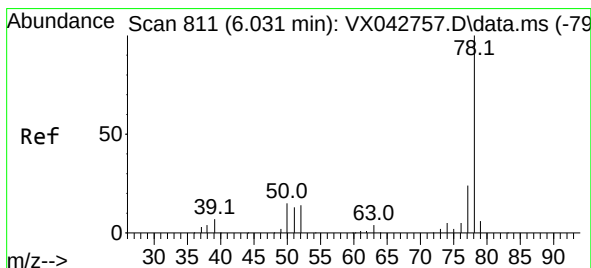
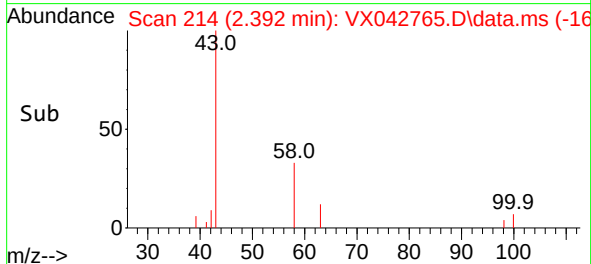
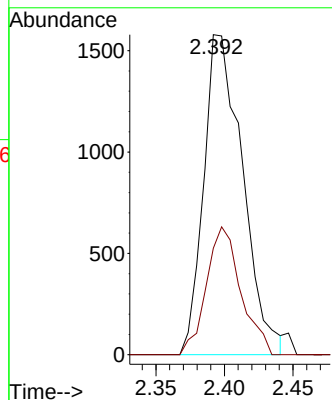
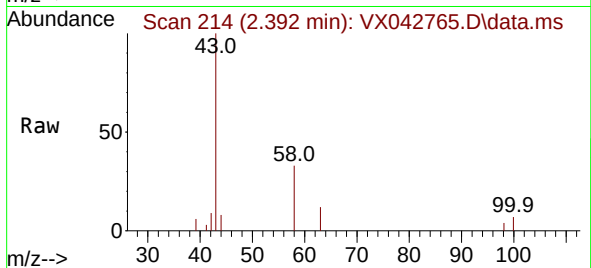




#13
Acetone
Concen: 8.013 ug/L
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042765.D
Acq: 31 Jul 2024 12:07

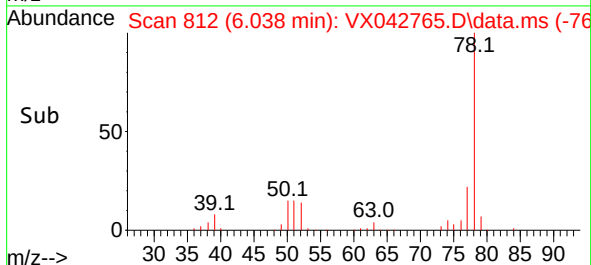
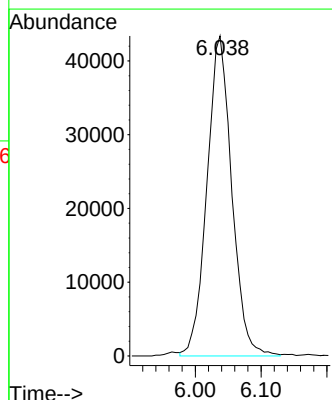
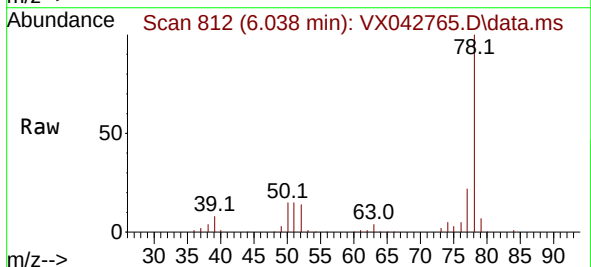
Instrument :
MSVOA_X
ClientSampleId :
C0AY7

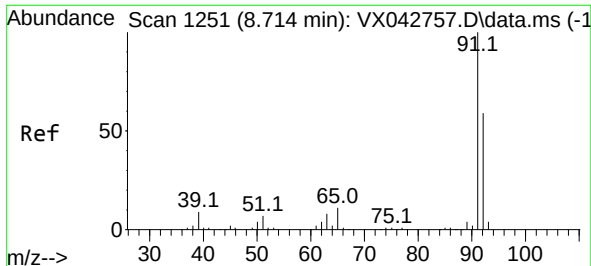
Tgt Ion: 43 Resp: 3111
Ion Ratio Lower Upper
43 100
58 35.5 0.0 62.4



#33
Benzene
Concen: 32.809 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX042765.D
Acq: 31 Jul 2024 12:07

Tgt Ion: 78 Resp: 114025





#42

Toluene

Concen: 71.786 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042765.D

Acq: 31 Jul 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

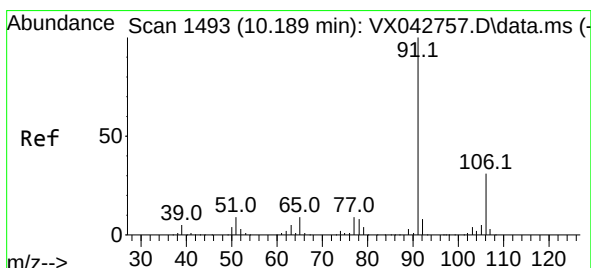
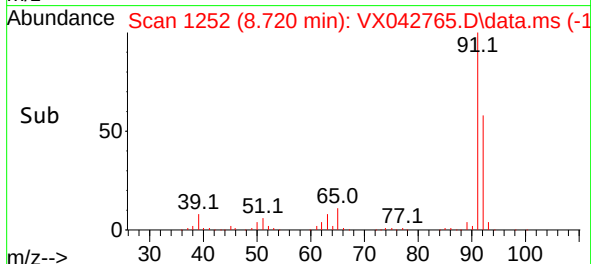
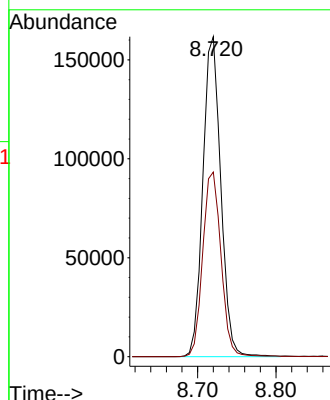
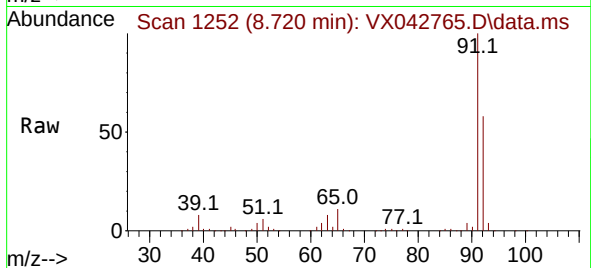
C0AY7

Tgt Ion: 91 Resp: 256962

Ion Ratio Lower Upper

91 100

92 57.7 41.9 77.7



#52

Ethylbenzene

Concen: 65.505 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX042765.D

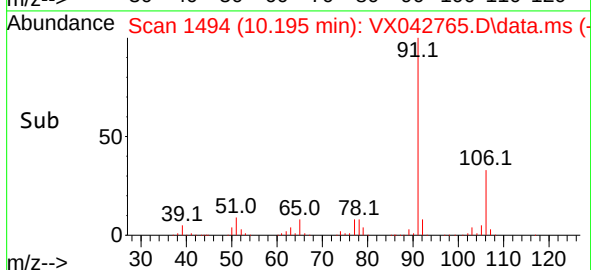
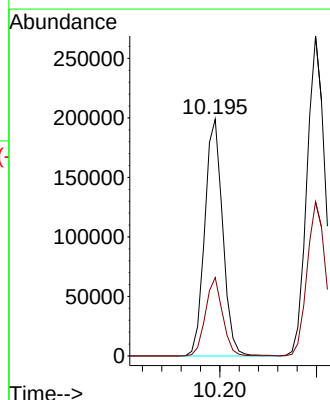
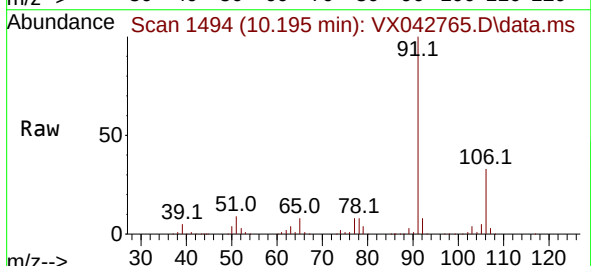
Acq: 31 Jul 2024 12:07

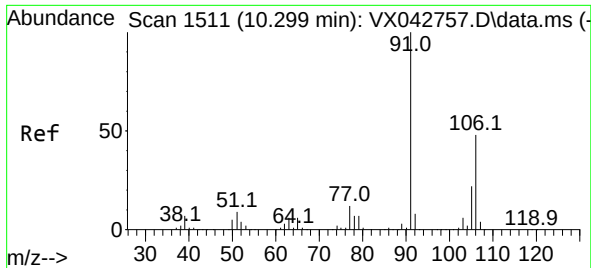
Tgt Ion: 91 Resp: 257183

Ion Ratio Lower Upper

91 100

106 33.1 21.8 40.4

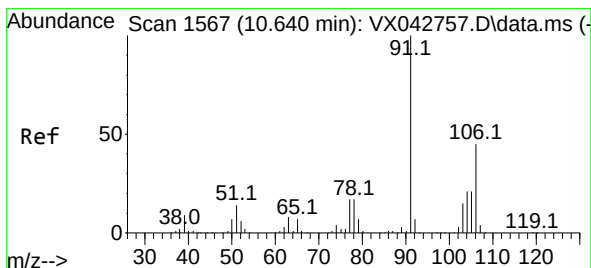
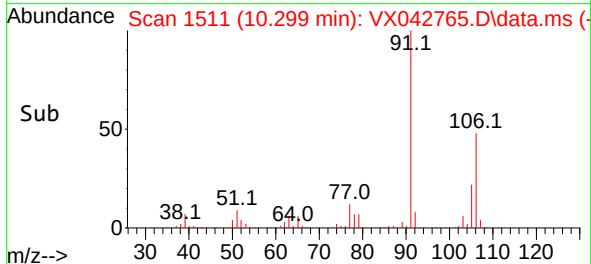
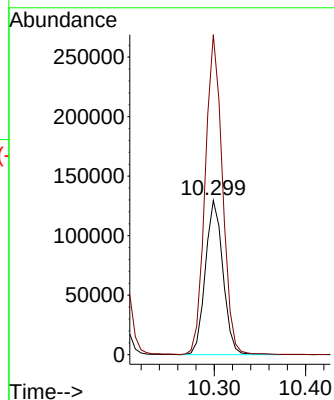
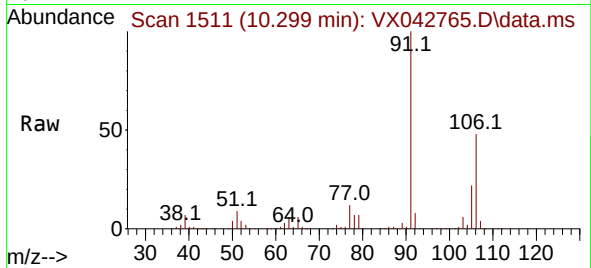




#53
m,p-Xylene
Concen: 117.023 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042765.D
Acq: 31 Jul 2024 12:07

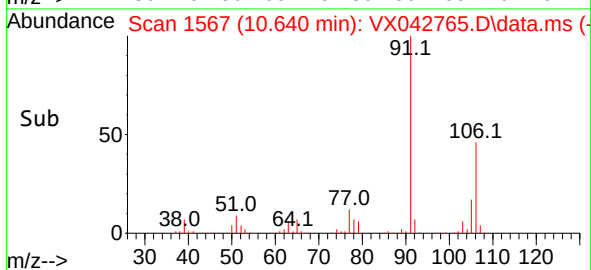
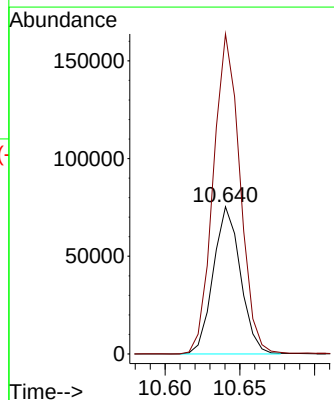
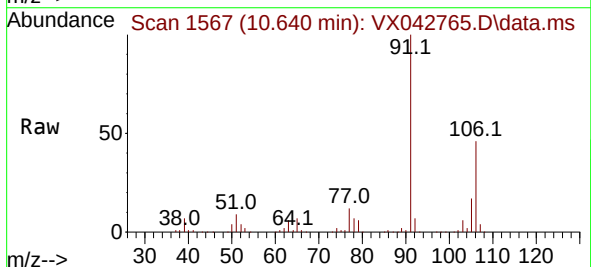
Instrument :
MSVOA_X
ClientSampleId :
C0AY7

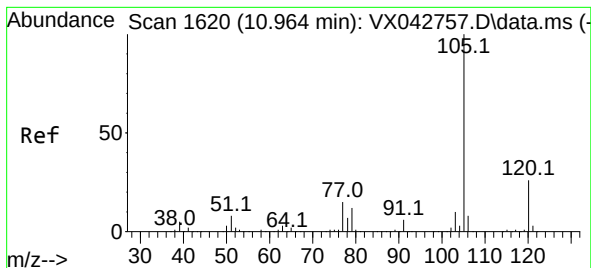
Tgt Ion:106 Resp: 173083
Ion Ratio Lower Upper
106 100
91 207.4 146.8 272.6



#54
o-Xylene
Concen: 64.833 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042765.D
Acq: 31 Jul 2024 12:07

Tgt Ion:106 Resp: 95391
Ion Ratio Lower Upper
106 100
91 217.3 154.6 287.2





#60

Isopropylbenzene

Concen: 4.144 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042765.D

Acq: 31 Jul 2024 12:07

Instrument :

MSVOA_X

ClientSampleId :

C0AY7

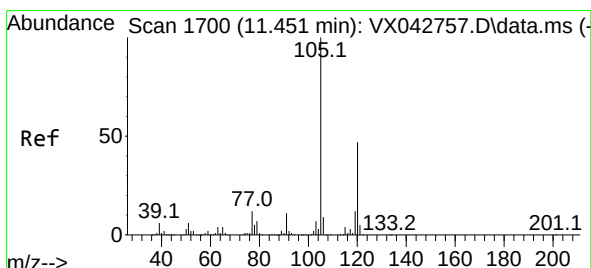
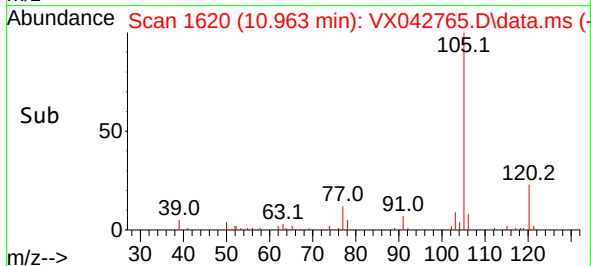
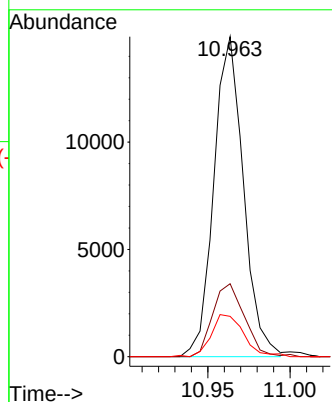
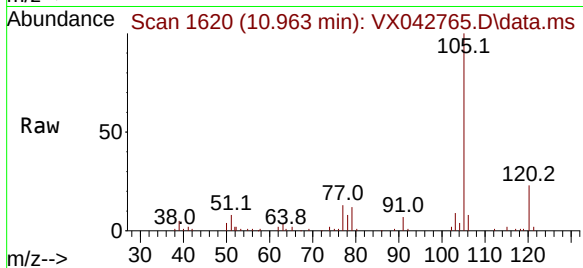
Tgt Ion:105 Resp: 18661

Ion Ratio Lower Upper

105 100

120 24.3 21.0 31.6

77 14.1 12.9 19.3



#62

1,3,5-Trimethylbenzene

Concen: 26.730 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042765.D

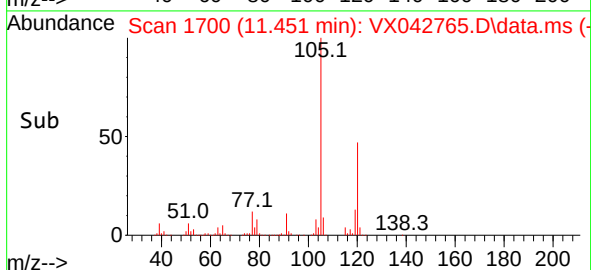
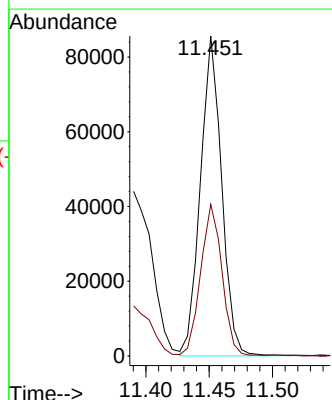
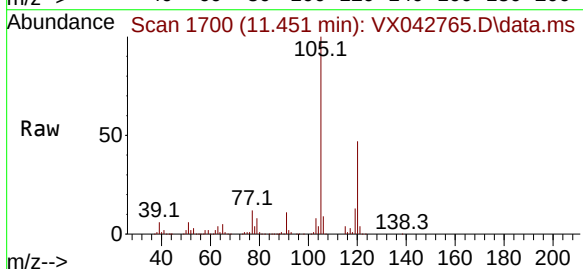
Acq: 31 Jul 2024 12:07

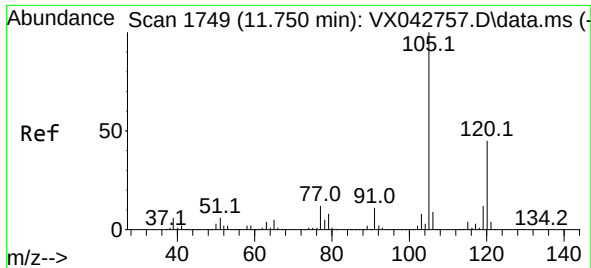
Tgt Ion:105 Resp: 100099

Ion Ratio Lower Upper

105 100

120 47.7 38.2 57.2





#63
 1,2,4-Trimethylbenzene
 Concen: 82.879 ug/L
 RT: 11.750 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042765.D
 Acq: 31 Jul 2024 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY7

Tgt Ion:105 Resp: 306458
 Ion Ratio Lower Upper
 105 100
 120 46.1 35.2 52.8

