

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041728.D
 Acq On : 04 Jun 2024 12:21
 Operator : JC/MD
 Sample : P2657-10 10X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3-AB-VOC

Quant Time: Jun 04 12:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

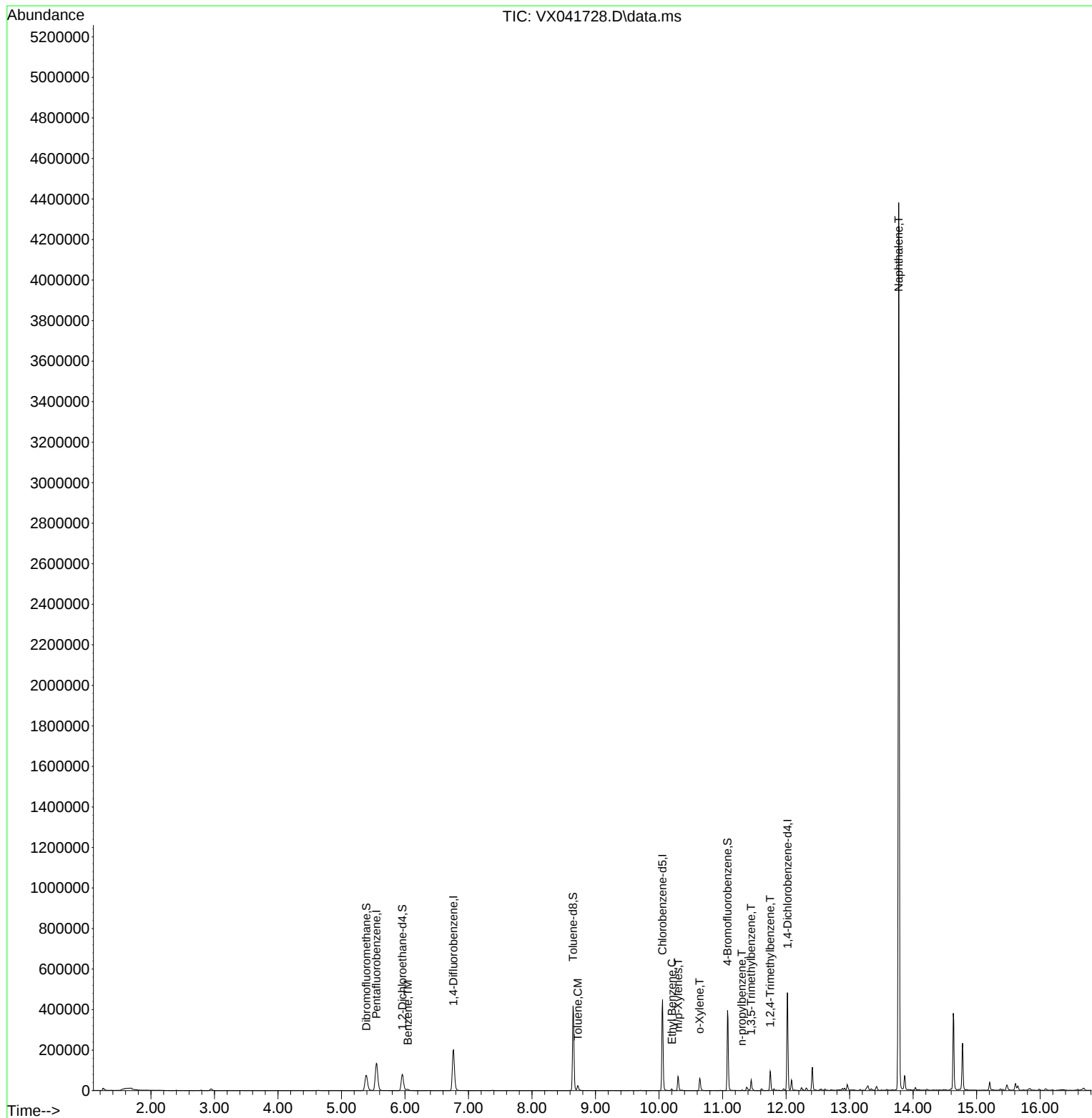
Internal Standards						
1) Pentafluorobenzene	5.550	168	142147	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79995	45.885	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.391	113	65931	44.222	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.440%
50) Toluene-d8	8.647	98	249430	47.880	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	98042	50.991	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.980%
Target Compounds						
					Qvalue	
40) Benzene	6.044	78	7269	1.288	ug/l	99
52) Toluene	8.720	92	9532	2.662	ug/l	95
67) Ethyl Benzene	10.201	91	5621	0.788	ug/l	97
68) m/p-Xylenes	10.299	106	16903	5.954	ug/l	97
69) o-Xylene	10.640	106	14014	4.962	ug/l	95
78) n-propylbenzene	11.305	91	2681	0.356	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	22059	3.853	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	42417	7.313	ug/l	95
95) Naphthalene	13.774	128	2566651	358.450	ug/l	98

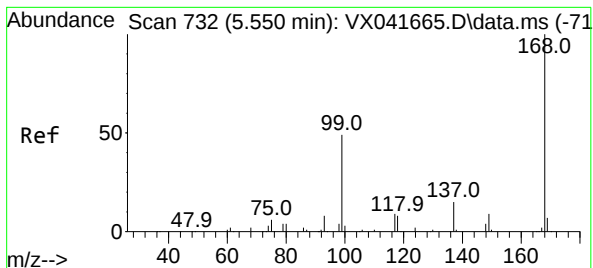
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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3-AB-VOC

Quant Time: Jun 04 12:47:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
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: VX041728.D

Acq: 04 Jun 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

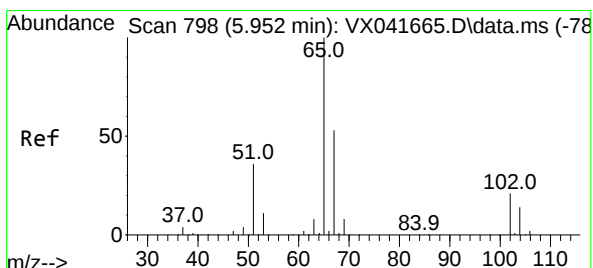
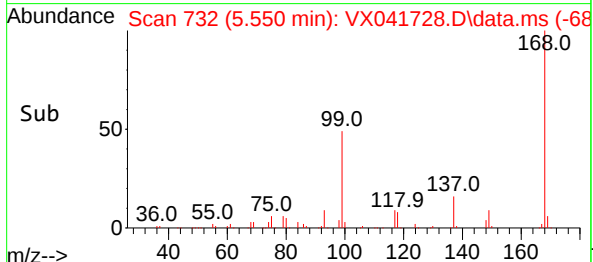
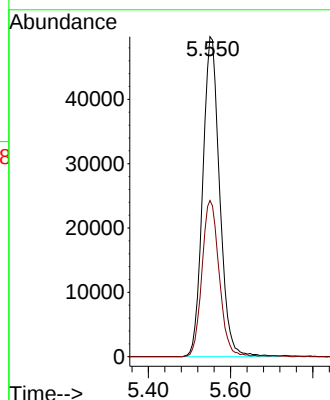
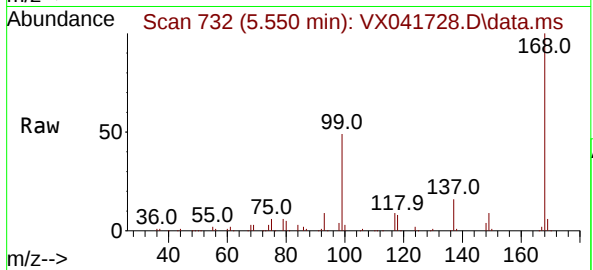
3-AB-VOC

Tgt Ion:168 Resp: 142147

Ion Ratio Lower Upper

168 100

99 48.8 56.6 85.0#



#33

1,2-Dichloroethane-d4

Concen: 45.885 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041728.D

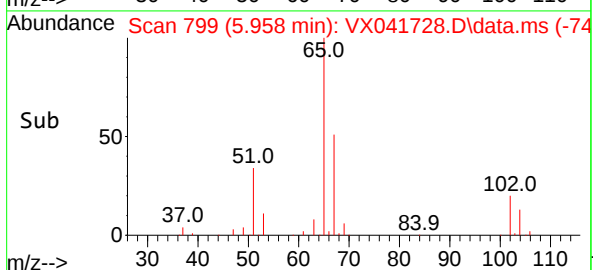
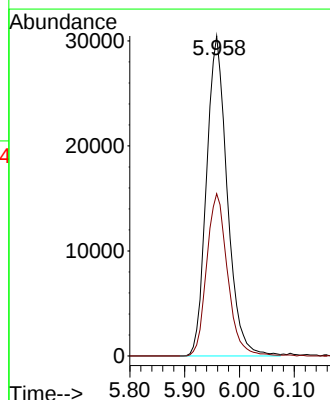
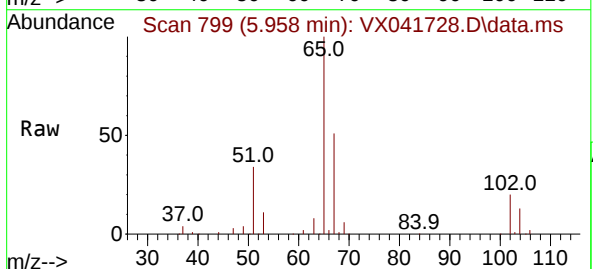
Acq: 04 Jun 2024 12:21

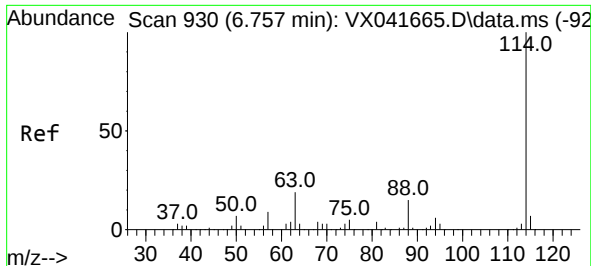
Tgt Ion: 65 Resp: 79995

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2

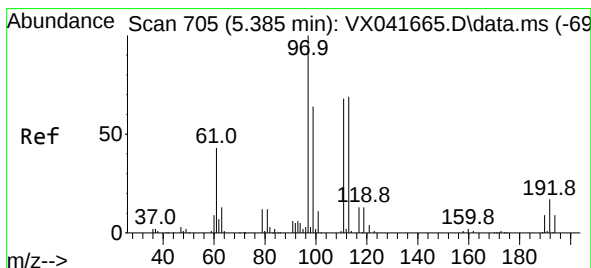
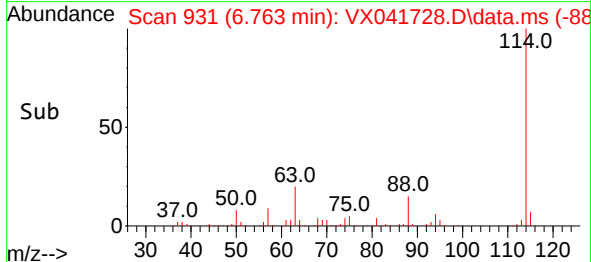
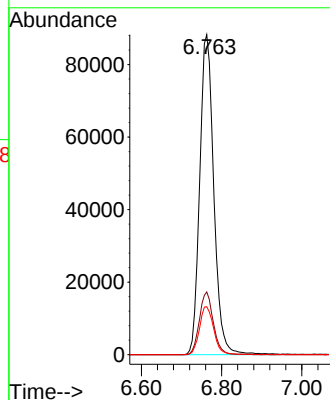
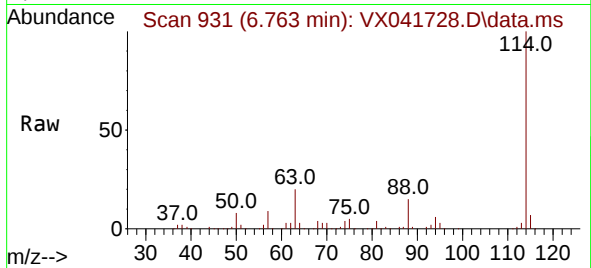




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

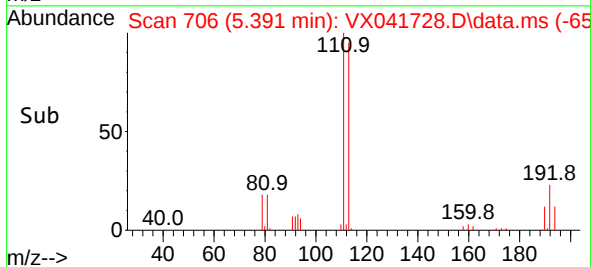
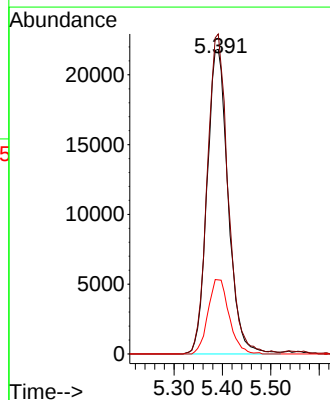
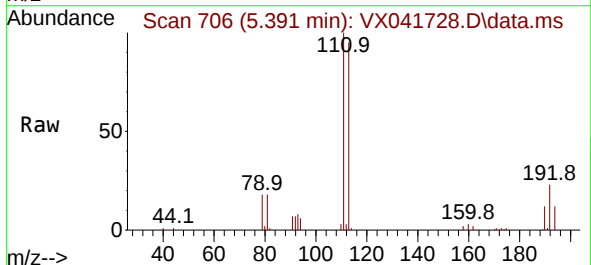
Instrument :
MSVOA_X
ClientSampleId :
3-AB-VOC

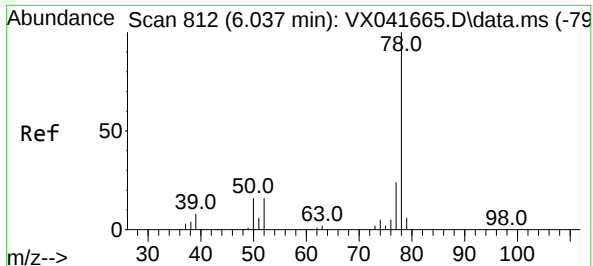
Tgt Ion:114 Resp: 215640
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

Tgt Ion:113 Resp: 65931
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 24.5 13.3 19.9#





#40

Benzene

Concen: 1.288 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX041728.D

Acq: 04 Jun 2024 12:21

Instrument :

MSVOA_X

ClientSampleId :

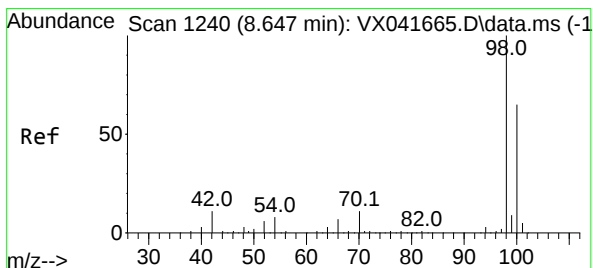
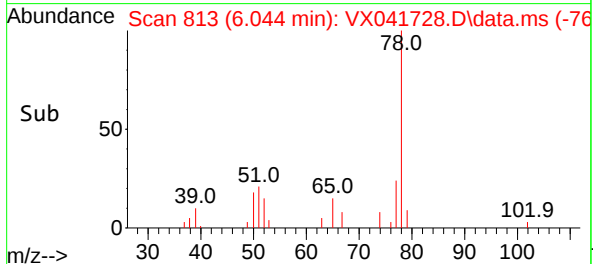
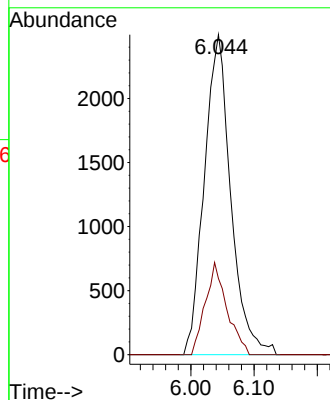
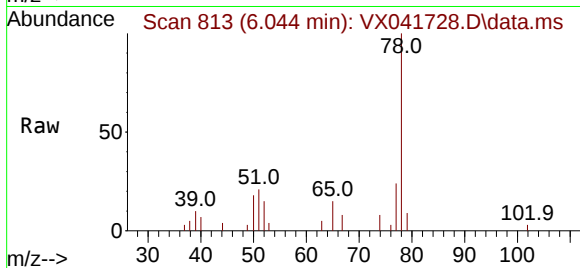
3-AB-VOC

Tgt Ion: 78 Resp: 7269

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9



#50

Toluene-d8

Concen: 47.880 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041728.D

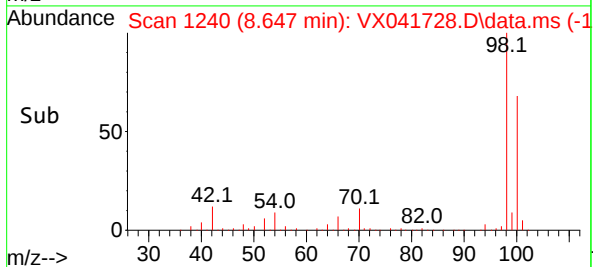
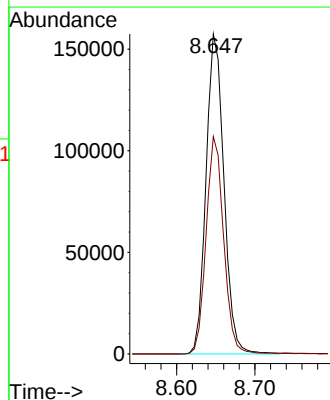
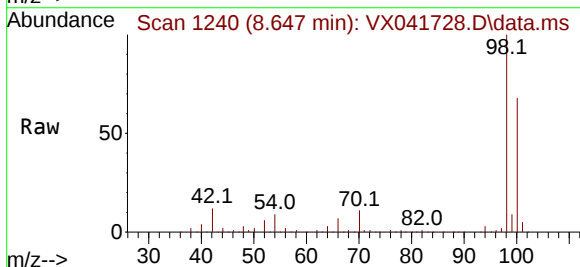
Acq: 04 Jun 2024 12:21

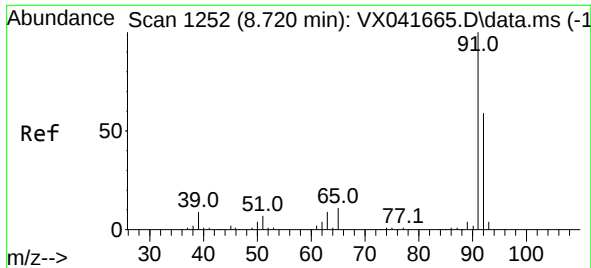
Tgt Ion: 98 Resp: 249430

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

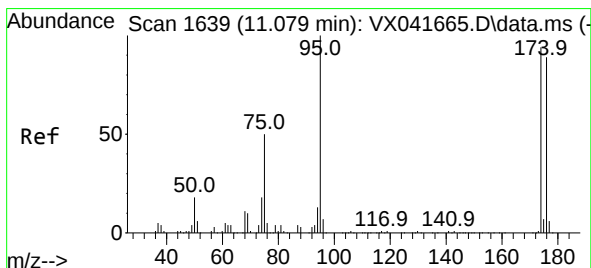
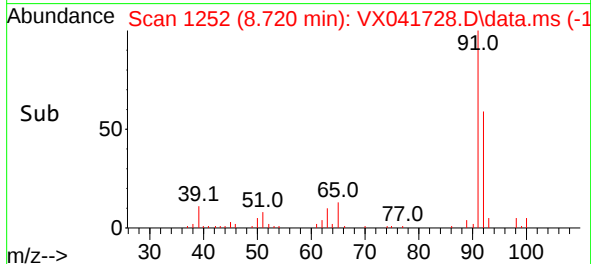
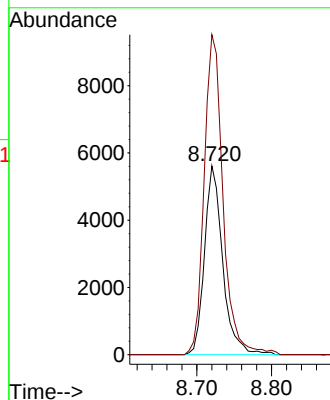
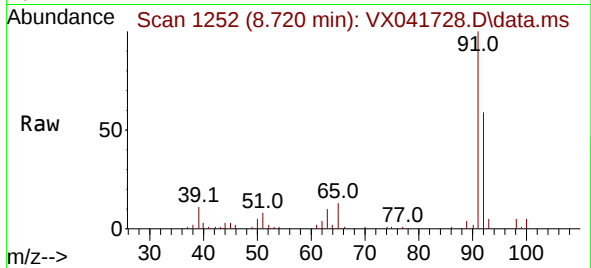




#52
Toluene
Concen: 2.662 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

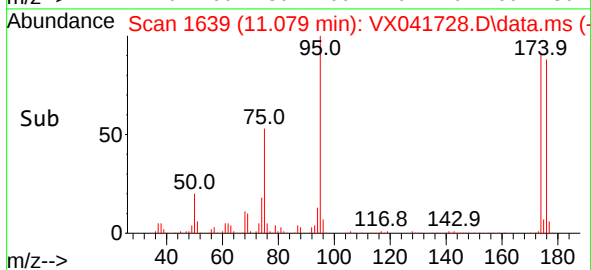
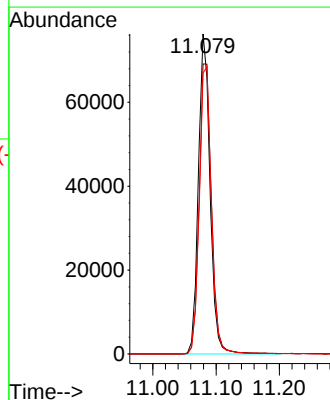
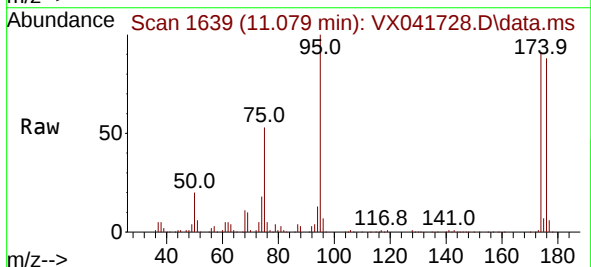
Instrument :
MSVOA_X
ClientSampleId :
3-AB-VOC

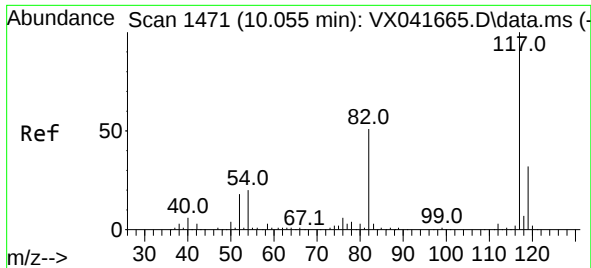
Tgt Ion: 92 Resp: 9532
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

Tgt Ion: 95 Resp: 98042
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 93.2 0.0 131.0

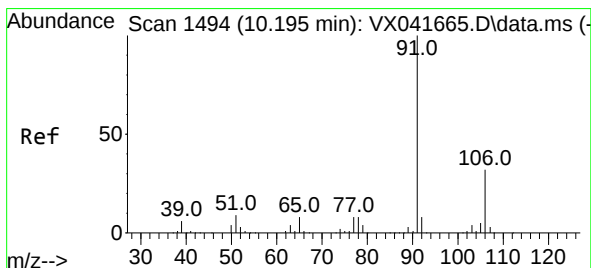
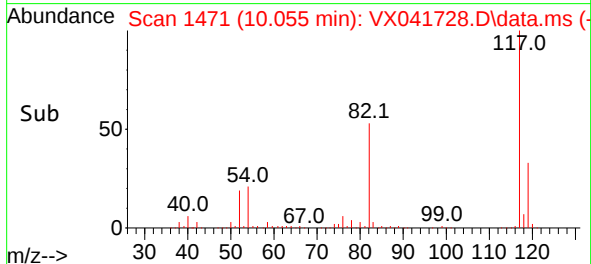
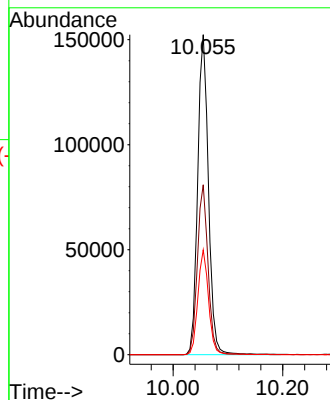
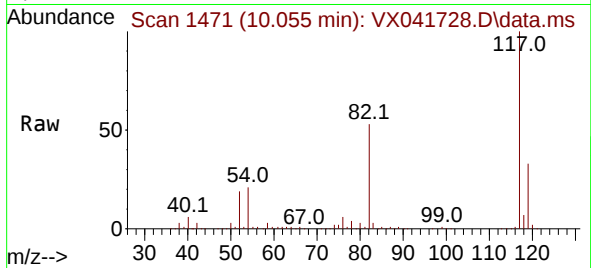




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

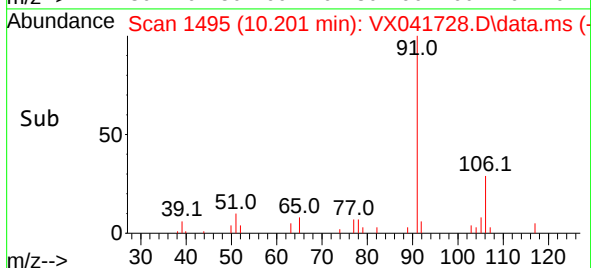
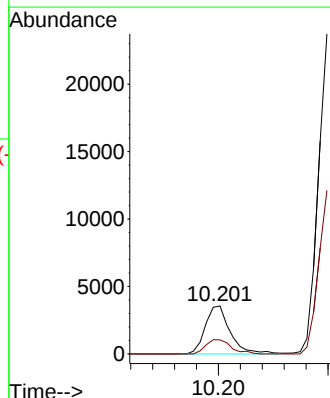
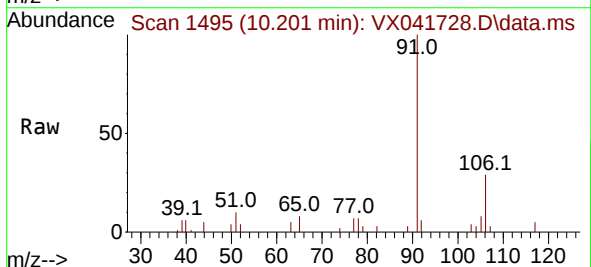
Instrument :
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ClientSampleId :
3-AB-VOC

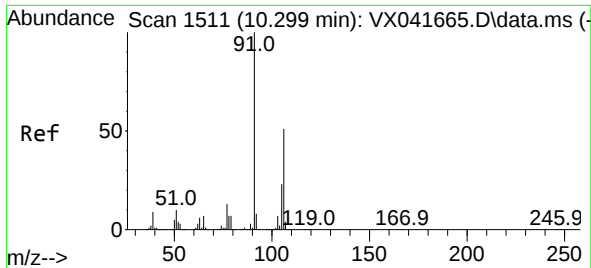
Tgt Ion:117 Resp: 208658
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 0.788 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

Tgt Ion: 91 Resp: 5621
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3

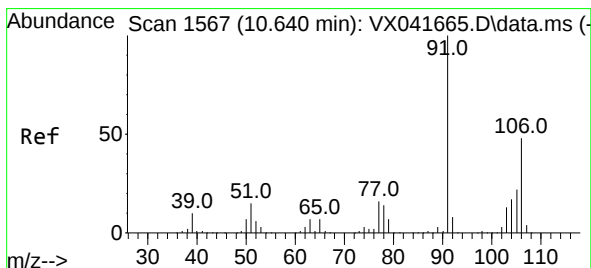
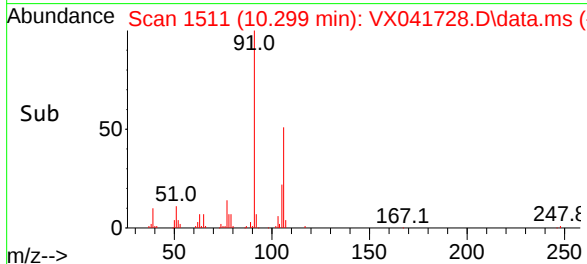
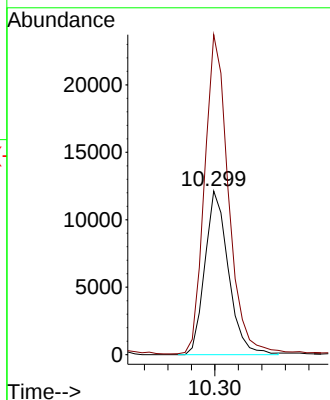
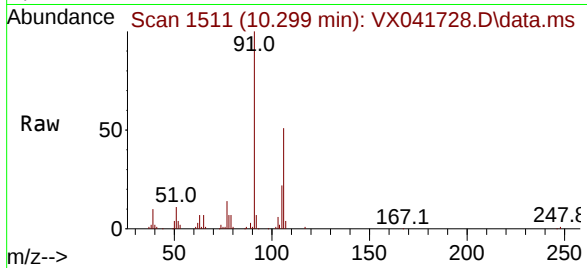




#68
m/p-Xylenes
Concen: 5.954 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

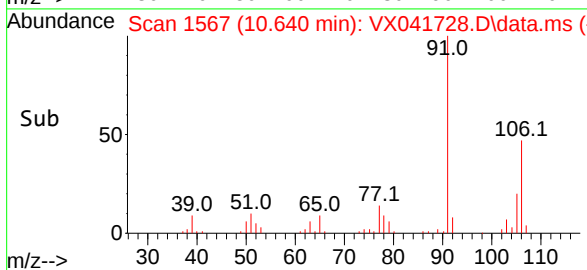
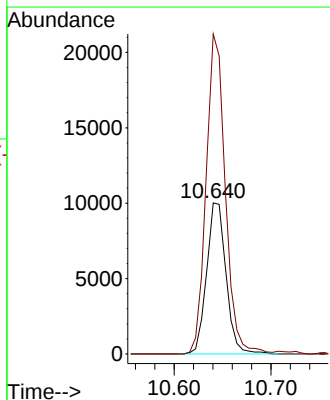
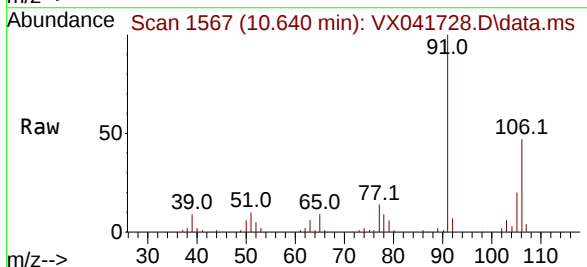
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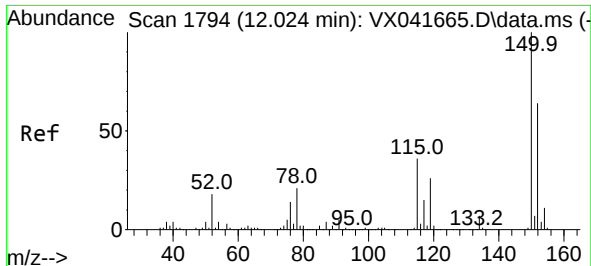
Tgt Ion:106 Resp: 16903
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3



#69
o-Xylene
Concen: 4.962 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

Tgt Ion:106 Resp: 14014
Ion Ratio Lower Upper
106 100
91 209.2 108.9 326.8

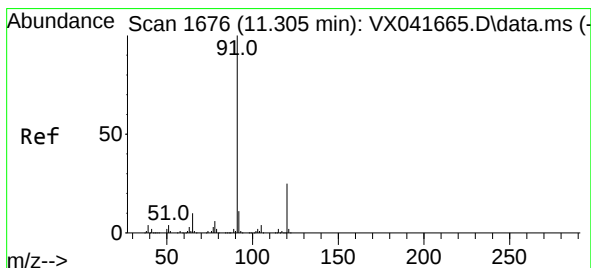
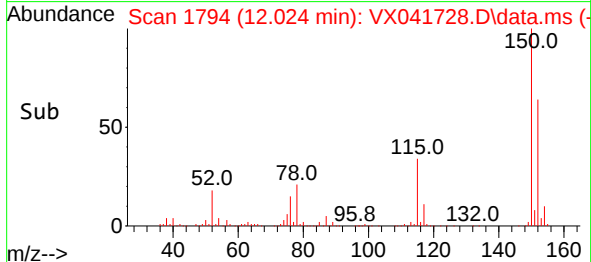
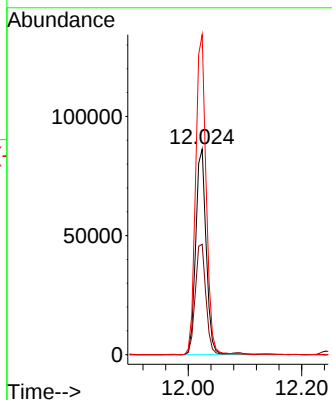
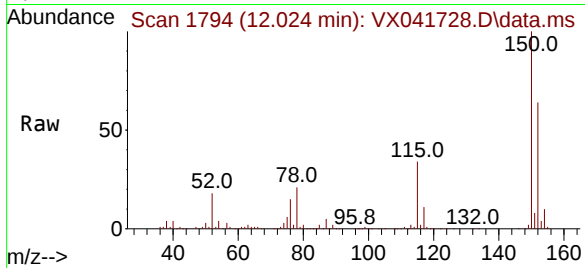




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

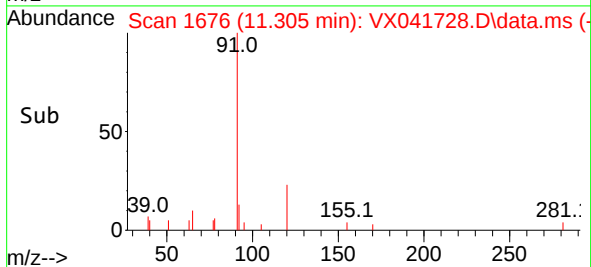
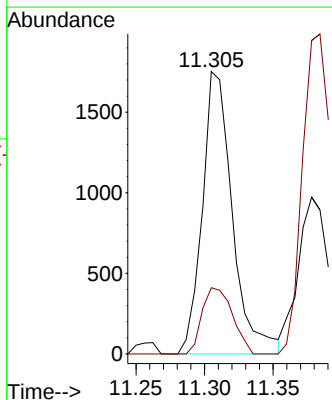
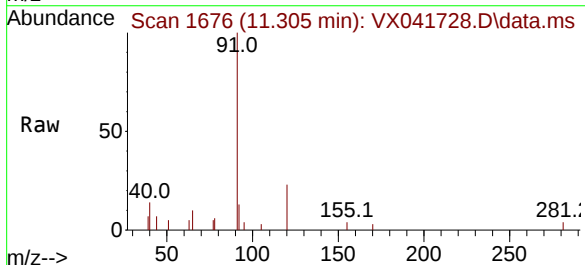
Instrument :
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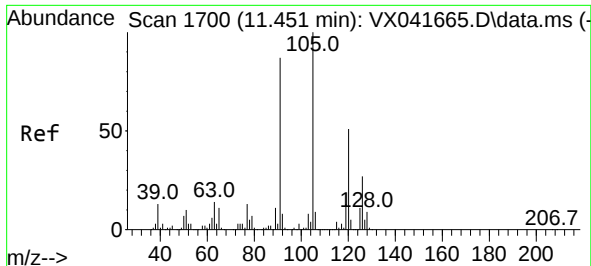
Tgt Ion:152 Resp: 110536
Ion Ratio Lower Upper
152 100
115 54.7 43.3 129.9
150 156.1 0.0 345.0



#78
n-propylbenzene
Concen: 0.356 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

Tgt Ion: 91 Resp: 2681
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

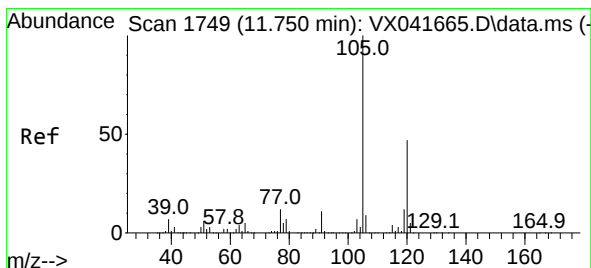
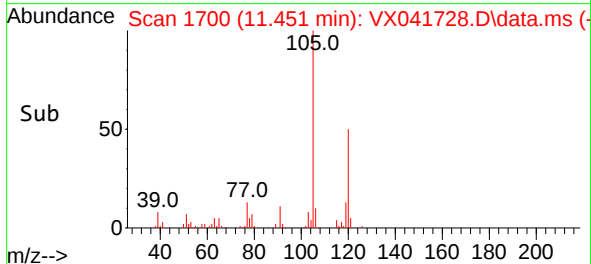
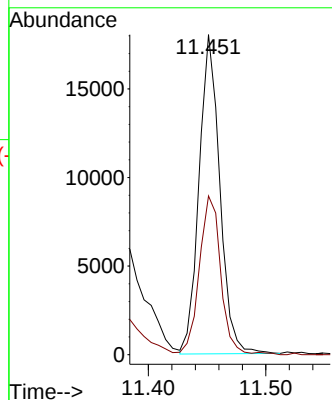
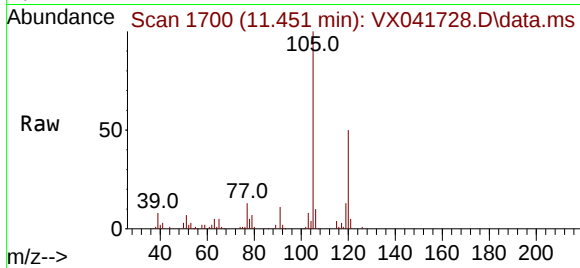




#80
1,3,5-Trimethylbenzene
Concen: 3.853 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

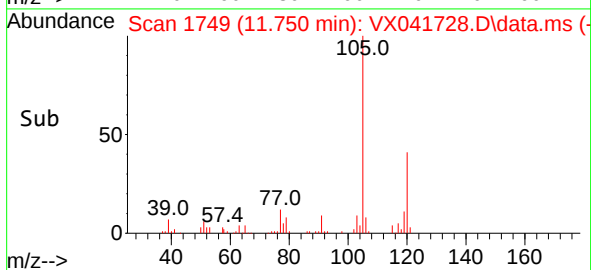
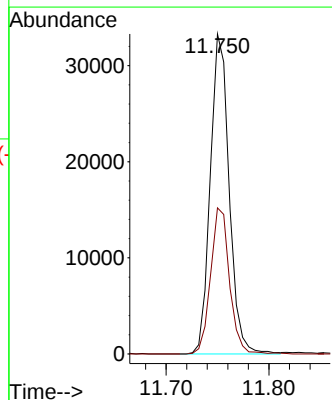
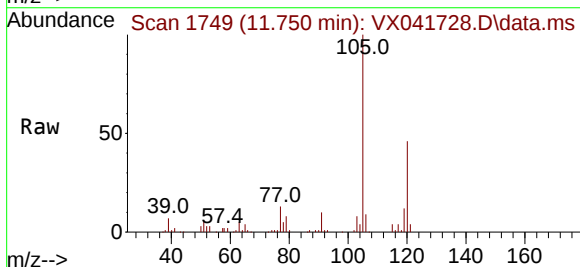
Instrument :
MSVOA_X
ClientSampleId :
3-AB-VOC

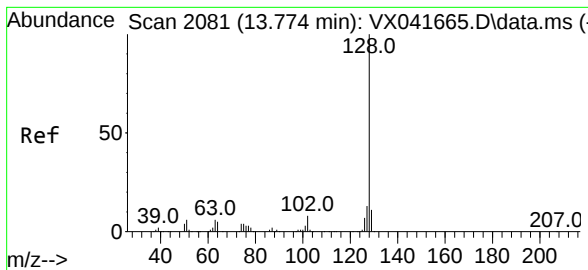
Tgt Ion:105 Resp: 22059
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 7.313 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

Tgt Ion:105 Resp: 42417
Ion Ratio Lower Upper
105 100
120 45.8 21.2 63.6





#95
Naphthalene
Concen: 358.450 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041728.D
Acq: 04 Jun 2024 12:21

Instrument :
MSVOA_X
ClientSampleId :
3-AB-VOC

Tgt Ion:128 Resp: 2566651
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.6 8.8 13.2

