

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025777.D
 Acq On : 02 May 2022 19:39
 Operator : SY/MD
 Sample : N2625-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y2

Quant Time: May 03 05:27:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

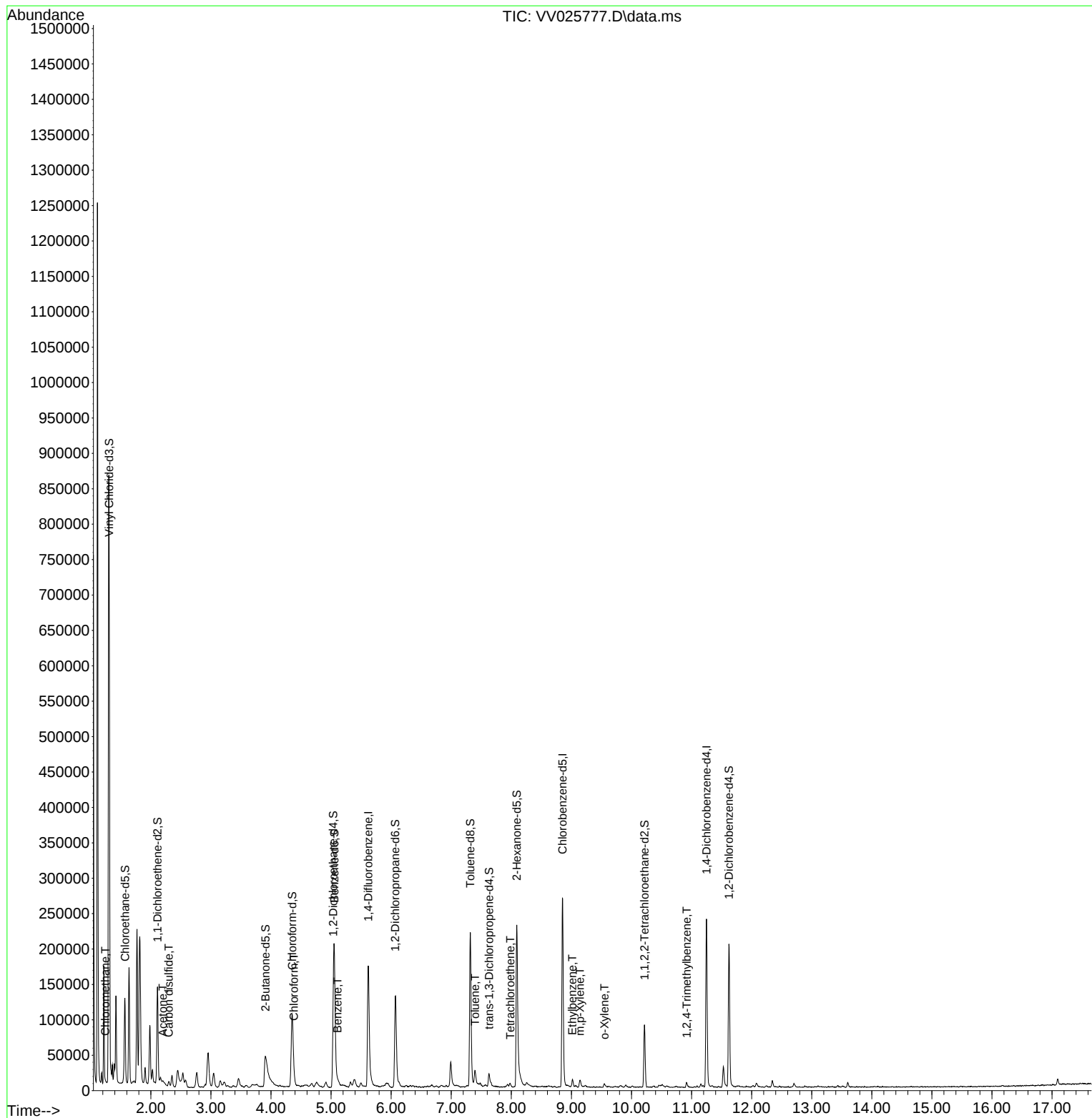
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149558	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41296	2.970	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.400%
7) Chloroethane-d5	1.571	69	50770	3.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.111	63	71277	2.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	3.908	46	106859	63.180	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.360%
24) Chloroform-d	4.352	84	101575	4.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.037	65	49181	5.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.053	84	183842	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.069	67	63777	5.294	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.317	98	144337	3.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	7.628	79	11608	2.867	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.400%
46) 2-Hexanone-d5	8.091	63	78529	55.261	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43333	5.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50151	5.027	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	1154	0.079	ug/L	97
13) Acetone	2.198	43	17942	15.629	ug/L	63
14) Carbon disulfide	2.297	76	5404	0.174	ug/L #	93
25) Chloroform	4.381	83	3795	0.195	ug/L	96
33) Benzene	5.104	78	7907	0.179	ug/L	100
42) Toluene	7.394	91	16696	0.348	ug/L	96
47) Tetrachloroethene	7.985	164	972	0.106	ug/L	91
52) Ethylbenzene	9.017	91	7377	0.144	ug/L	94
53) m,p-Xylene	9.143	106	3293	0.169	ug/L	84
54) o-Xylene	9.551	106	1250	0.066	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	3791	0.128	ug/L	95

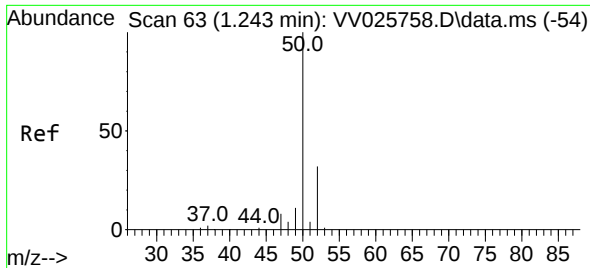
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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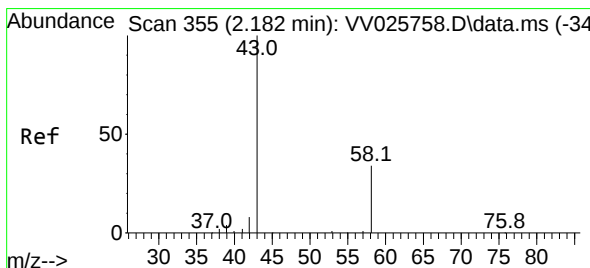
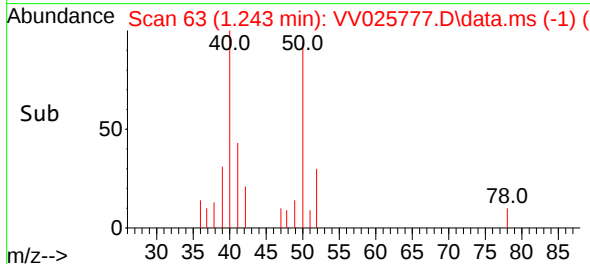
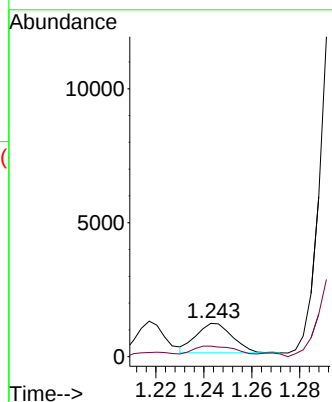
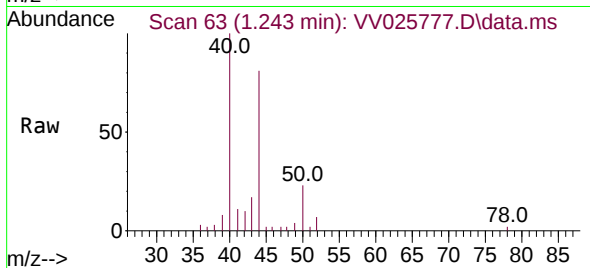




#3
Chloromethane
Concen: 0.079 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

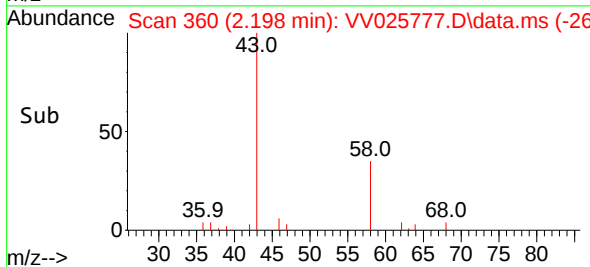
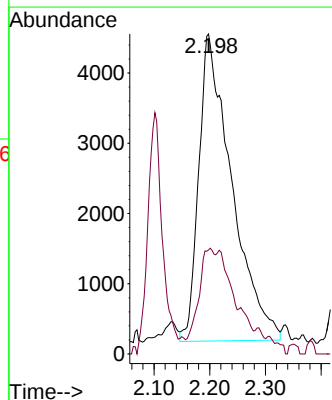
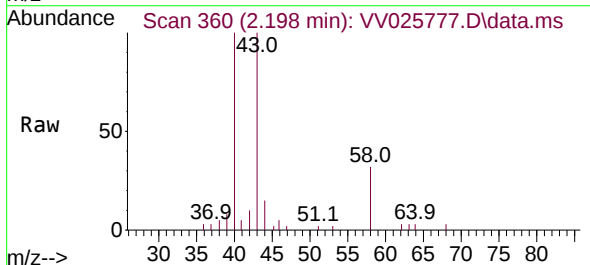
Instrument :
MSVOA_V
ClientSampleId :
EW6Y2

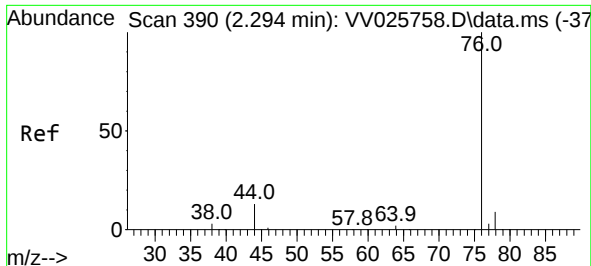
Tgt Ion: 50 Resp: 1154
Ion Ratio Lower Upper
50 100
52 31.8 23.7 43.9



#13
Acetone
Concen: 15.629 ug/L
RT: 2.198 min Scan# 360
Delta R.T. 0.016 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 43 Resp: 17942
Ion Ratio Lower Upper
43 100
58 14.2 0.0 72.2

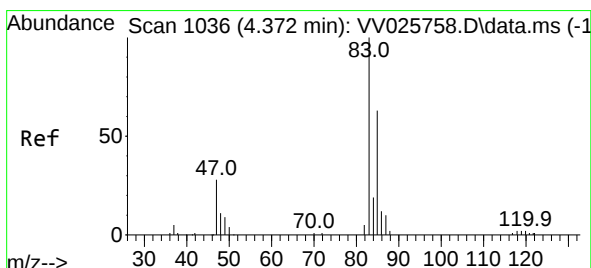
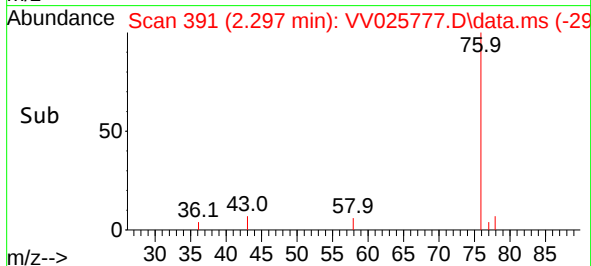
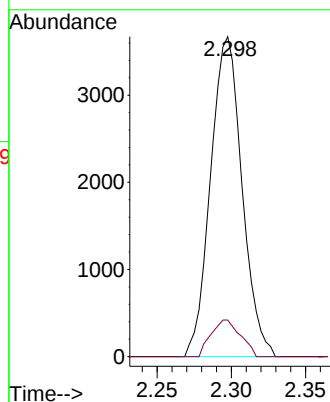
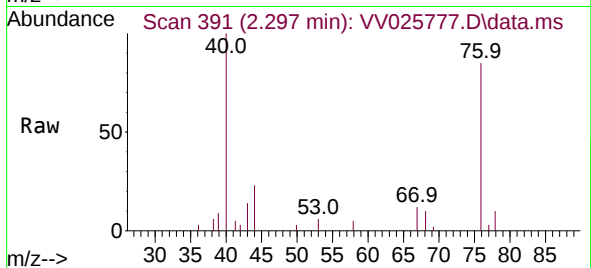




#14
Carbon disulfide
Concen: 0.174 ug/L
RT: 2.297 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

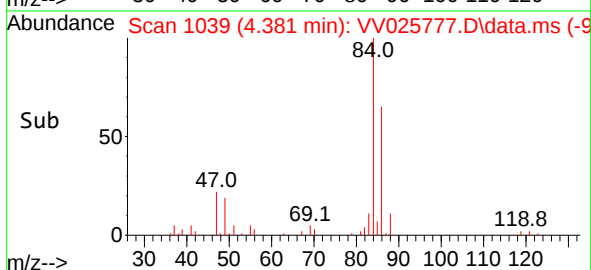
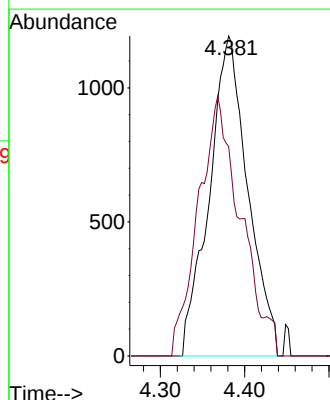
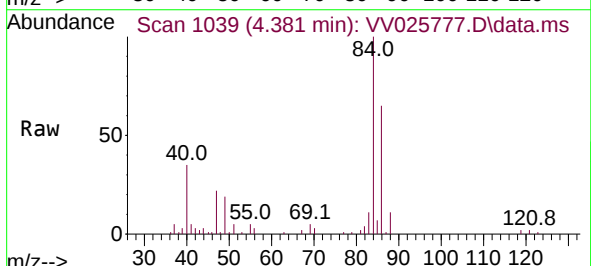
Instrument :
MSVOA_V
ClientSampleId :
EW6Y2

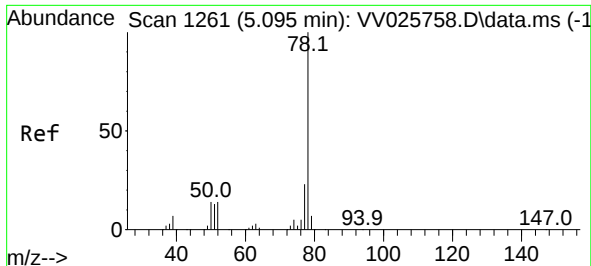
Tgt Ion: 76 Resp: 5404
Ion Ratio Lower Upper
76 100
78 11.5 7.3 10.9#



#25
Chloroform
Concen: 0.195 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 83 Resp: 3795
Ion Ratio Lower Upper
83 100
85 65.4 43.5 80.7

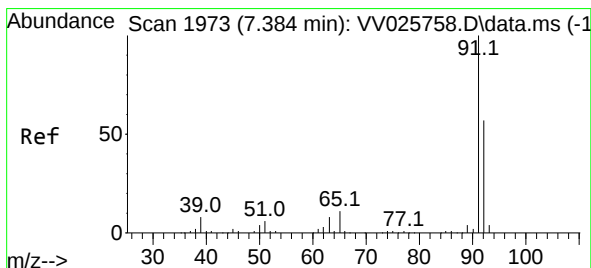
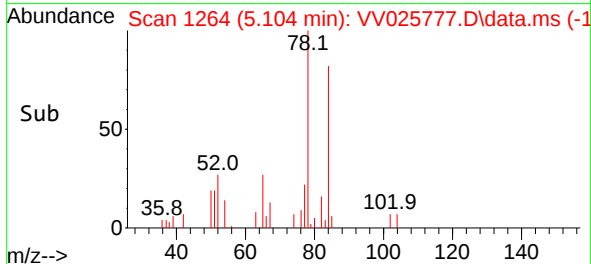
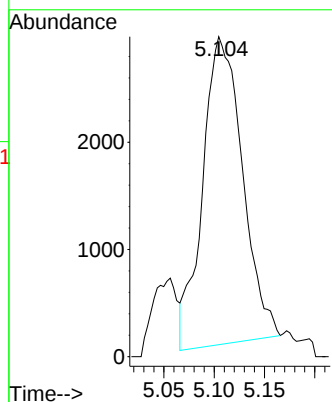
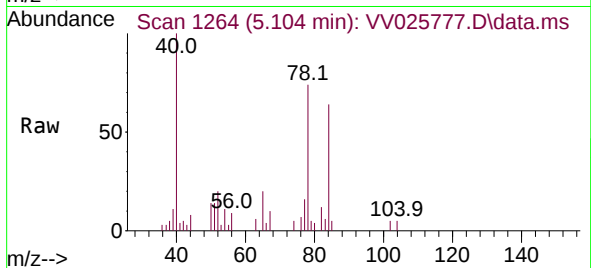




#33
Benzene
Concen: 0.179 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

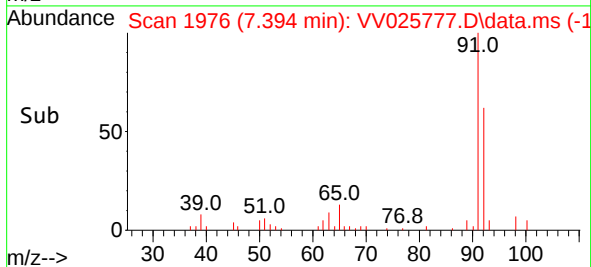
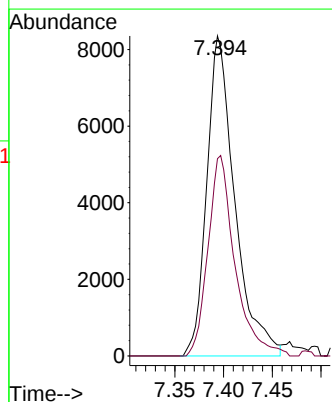
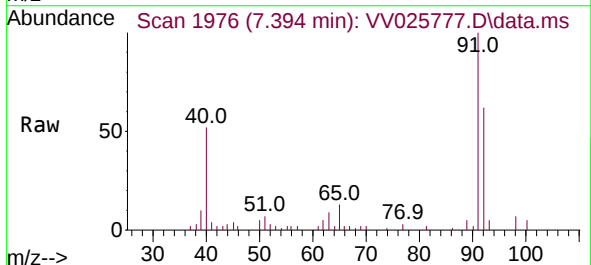
Instrument :
MSVOA_V
ClientSampleId :
EW6Y2

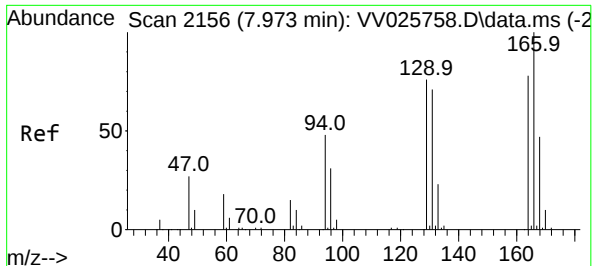
Tgt Ion: 78 Resp: 7907



#42
Toluene
Concen: 0.348 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion: 91 Resp: 16696
Ion Ratio Lower Upper
91 100
92 61.6 40.8 75.8





#47

Tetrachloroethene

Concen: 0.106 ug/L

RT: 7.985 min Scan# 2156

Delta R.T. 0.013 min

Lab File: VV025777.D

Acq: 02 May 2022 19:39

Instrument :

MSVOA_V

ClientSampleId :

EW6Y2

Tgt Ion:164 Resp: 972

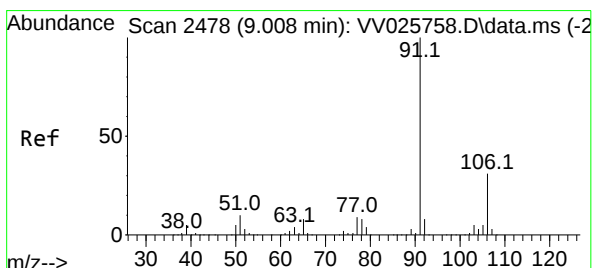
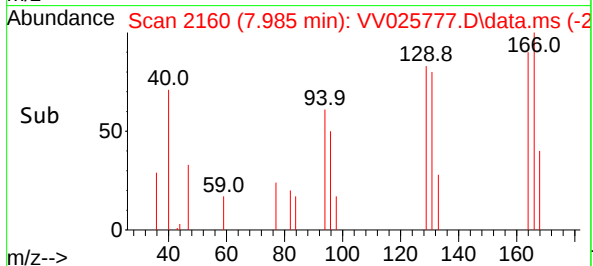
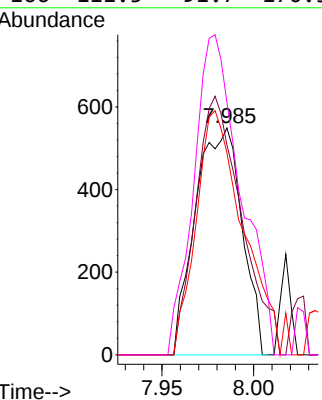
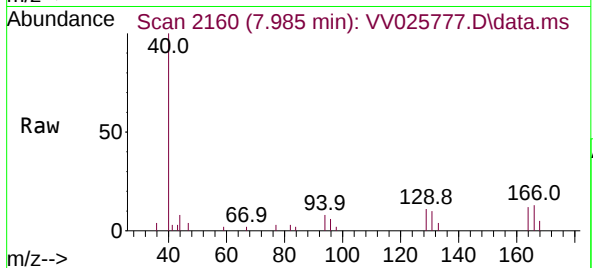
Ion Ratio Lower Upper

164 100

129 92.5 66.8 124.2

131 89.1 66.4 123.4

166 111.5 91.7 170.3



#52

Ethylbenzene

Concen: 0.144 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.009 min

Lab File: VV025777.D

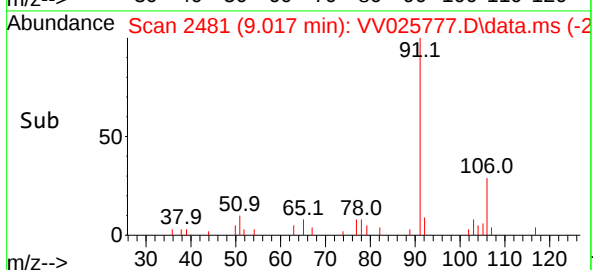
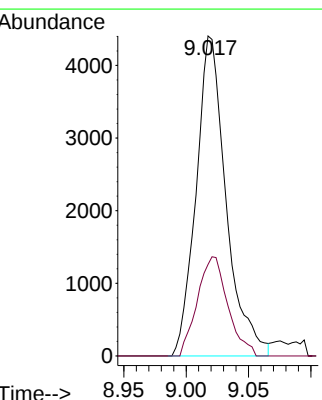
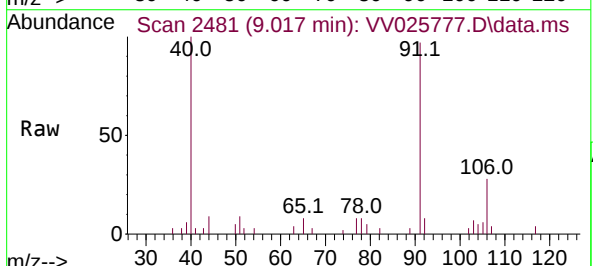
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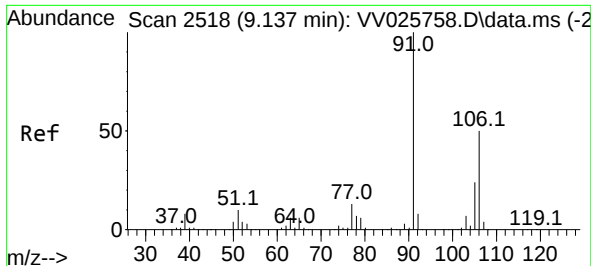
Tgt Ion: 91 Resp: 7377

Ion Ratio Lower Upper

91 100

106 28.6 22.3 41.3

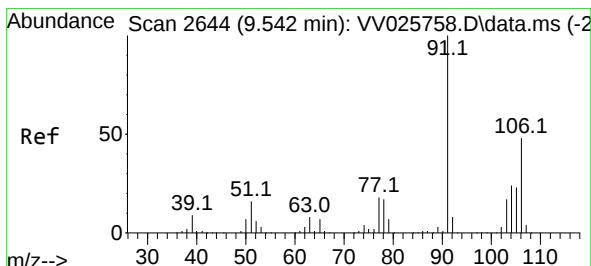
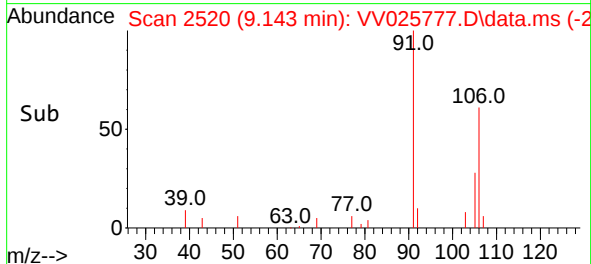
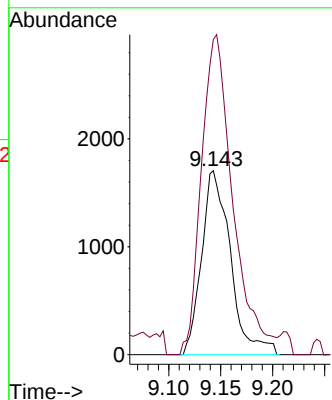
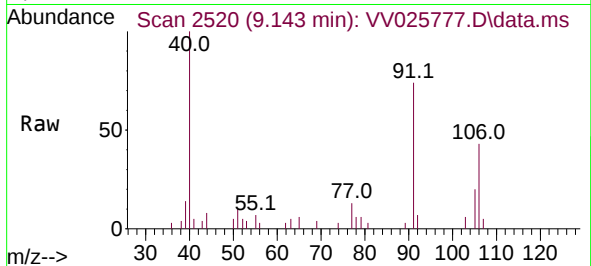




#53
m,p-Xylene
Concen: 0.169 ug/L
RT: 9.143 min Scan# 2518
Delta R.T. 0.006 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

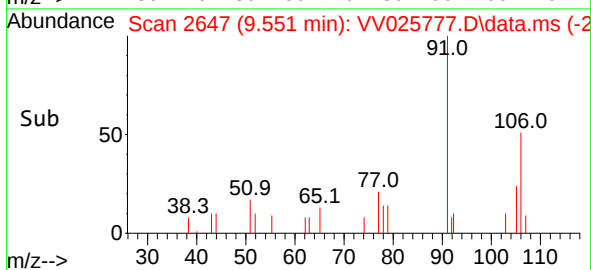
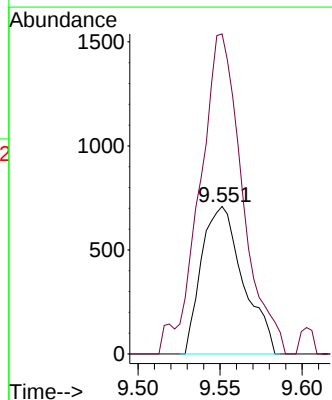
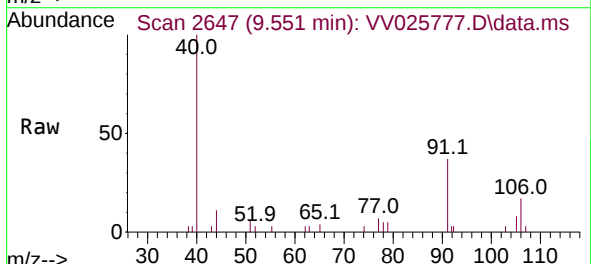
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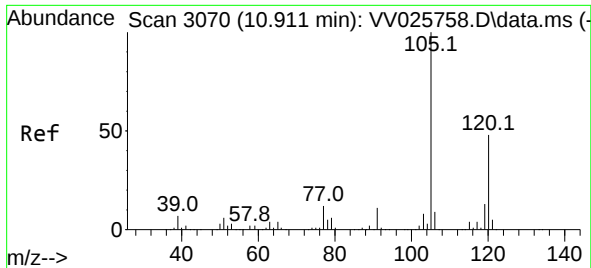
Tgt Ion:106 Resp: 3293
Ion Ratio Lower Upper
106 100
91 171.3 136.4 253.4



#54
o-Xylene
Concen: 0.066 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.010 min
Lab File: VV025777.D
Acq: 02 May 2022 19:39

Tgt Ion:106 Resp: 1250
Ion Ratio Lower Upper
106 100
91 216.9 150.4 279.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.128 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.006 min
 Lab File: VV025777.D
 Acq: 02 May 2022 19:39

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y2

Tgt Ion:105 Resp: 3791
 Ion Ratio Lower Upper
 105 100
 120 42.6 36.6 55.0

