

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025771.D
 Acq On : 02 May 2022 17:18
 Operator : SY/MD
 Sample : N2625-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X6

Quant Time: May 03 05:25:45 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)

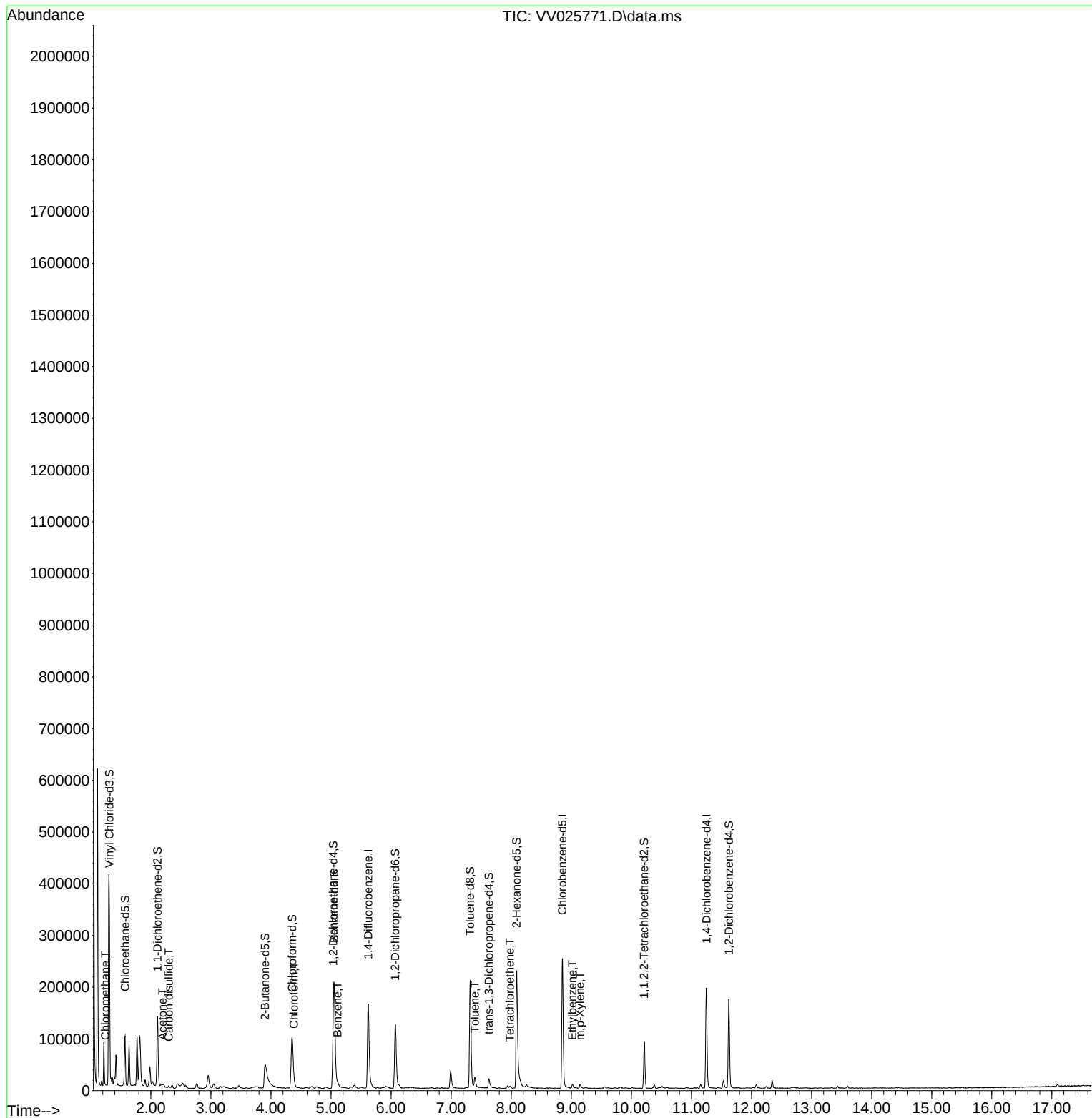
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	41969	3.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.600%	
7) Chloroethane-d5	1.571	69	49693	3.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.111	63	69522	2.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.800%#	
20) 2-Butanone-d5	3.902	46	108802	66.758	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.520%#	
24) Chloroform-d	4.352	84	101608	5.019	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.037	65	50289	5.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.200%	
32) Benzene-d6	5.053	84	183586	4.539	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.069	67	61278	5.432	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.600%	
41) Toluene-d8	7.316	98	141948	3.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.628	79	11375	3.000	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.000%	
46) 2-Hexanone-d5	8.088	63	78316	58.850	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.700%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	41910	5.880	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	43738	5.087	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
3) Chloromethane	1.243	50	607	0.043	ug/L	98
13) Acetone	2.195	43	13393	12.107	ug/L	64
14) Carbon disulfide	2.297	76	3118	0.104	ug/L #	88
25) Chloroform	4.381	83	2950	0.158	ug/L	98
33) Benzene	5.108	78	9054	0.219	ug/L	100
42) Toluene	7.394	91	14641	0.326	ug/L	95
47) Tetrachloroethene	7.979	164	941	0.110	ug/L	86
52) Ethylbenzene	9.017	91	5496	0.115	ug/L	87
53) m,p-Xylene	9.143	106	2263	0.124	ug/L	95

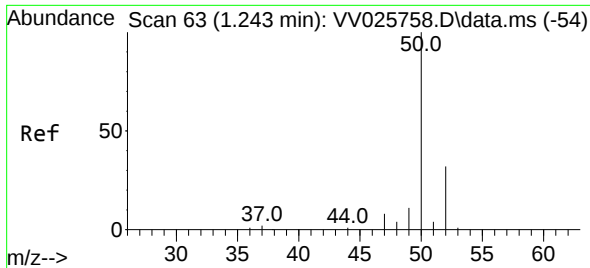
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

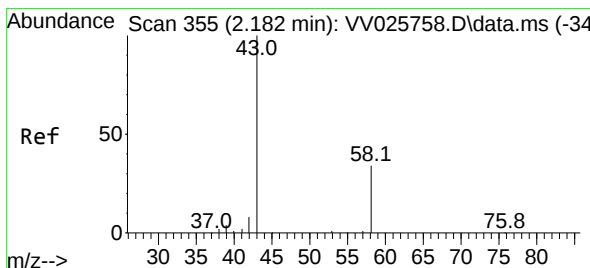
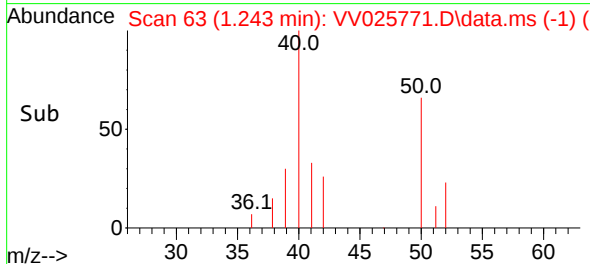
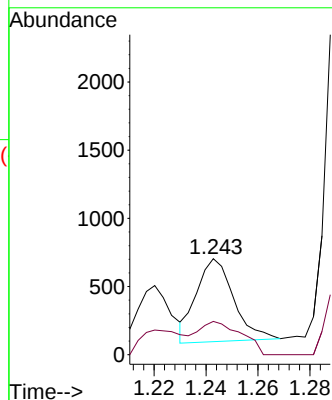
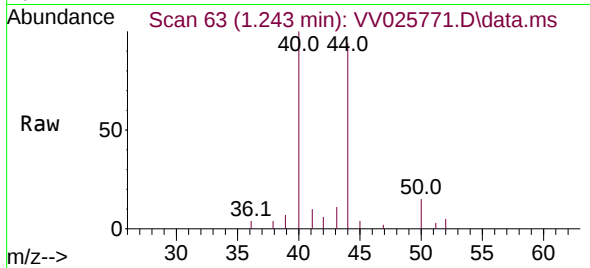




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

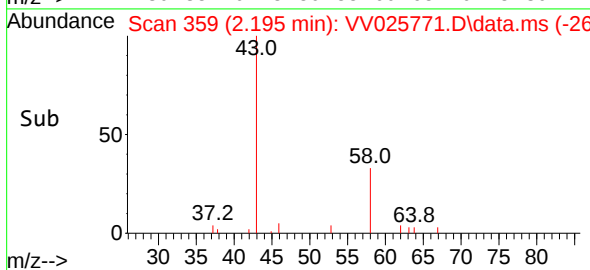
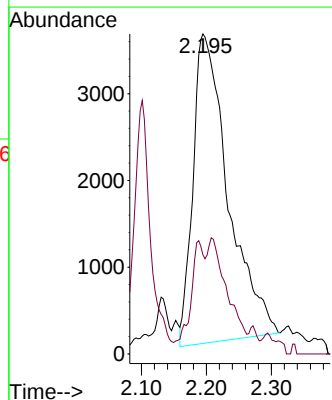
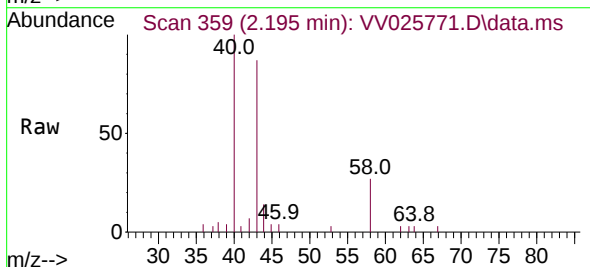
Instrument :
MSVOA_V
ClientSampleId :
EW6X6

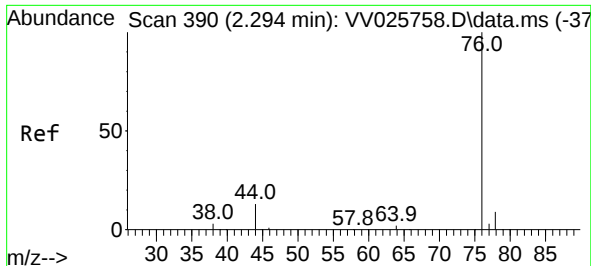
Tgt Ion: 50 Resp: 607
Ion Ratio Lower Upper
50 100
52 34.8 23.7 43.9



#13
Acetone
Concen: 12.107 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.013 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 43 Resp: 13393
Ion Ratio Lower Upper
43 100
58 14.8 0.0 72.2

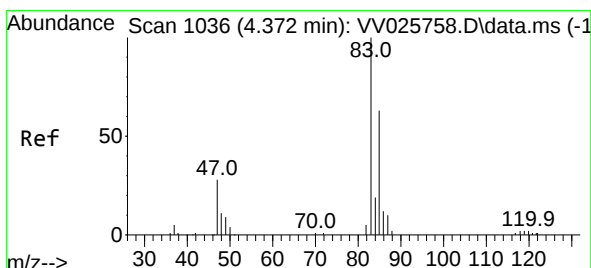
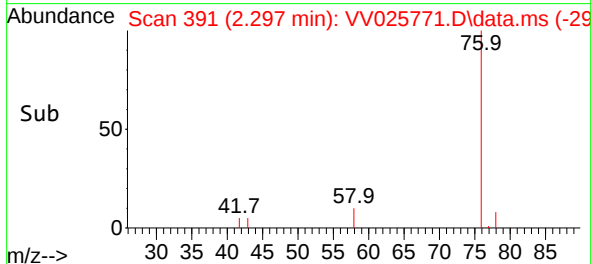
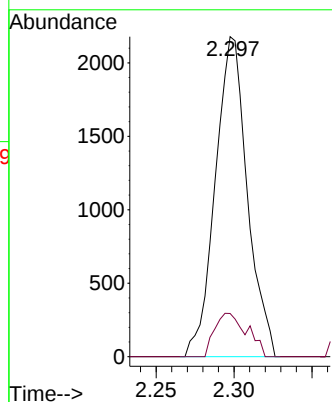
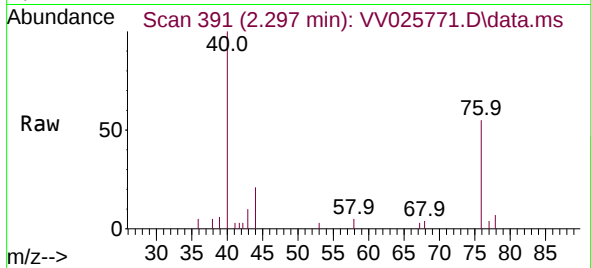




#14
Carbon disulfide
Concen: 0.104 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

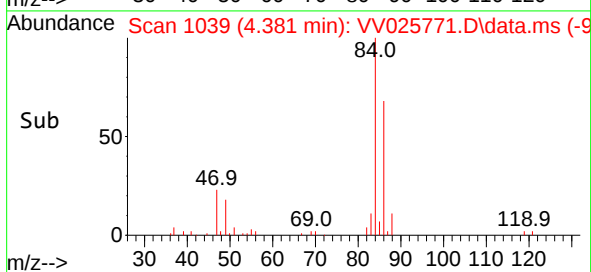
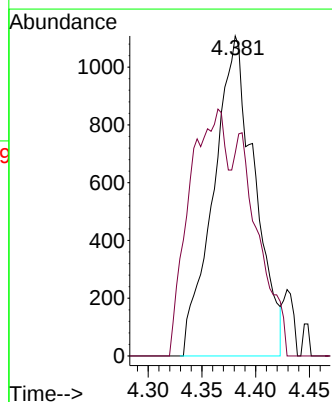
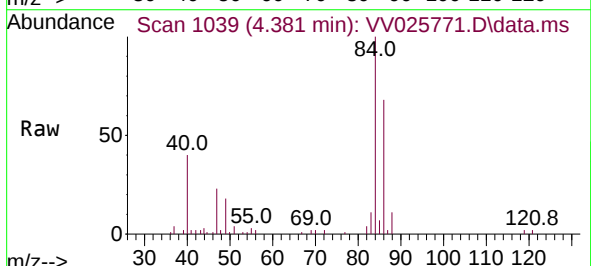
Instrument :
MSVOA_V
ClientSampleId :
EW6X6

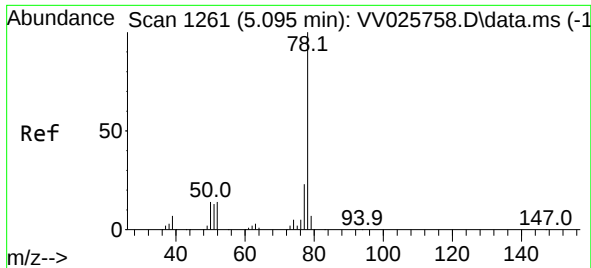
Tgt Ion: 76 Resp: 3118
Ion Ratio Lower Upper
76 100
78 13.5 7.3 10.9#



#25
Chloroform
Concen: 0.158 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.009 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 83 Resp: 2950
Ion Ratio Lower Upper
83 100
85 63.4 43.5 80.7

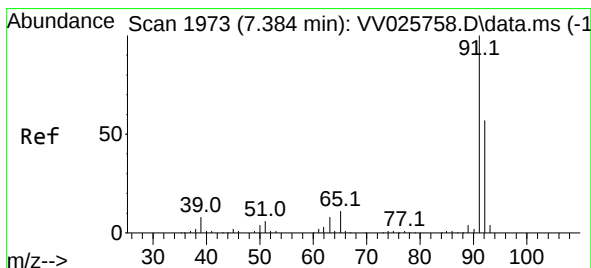
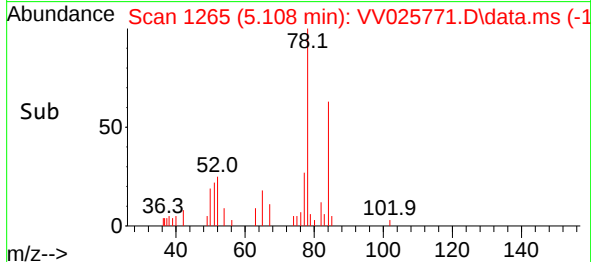
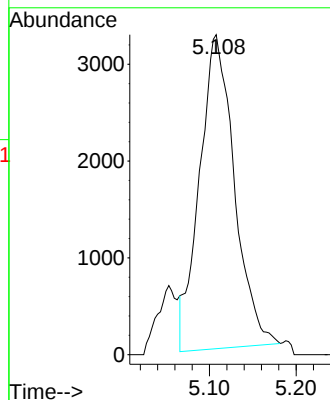
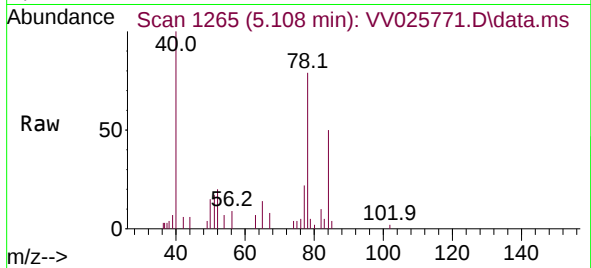




#33
Benzene
Concen: 0.219 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

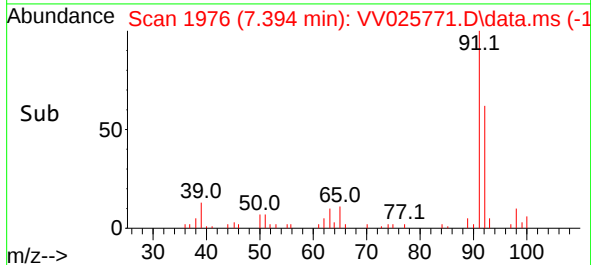
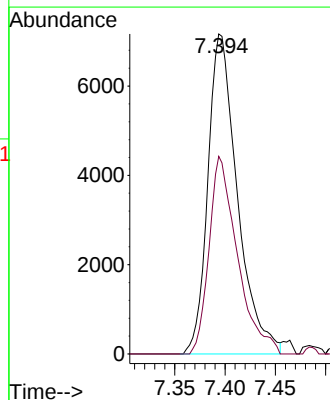
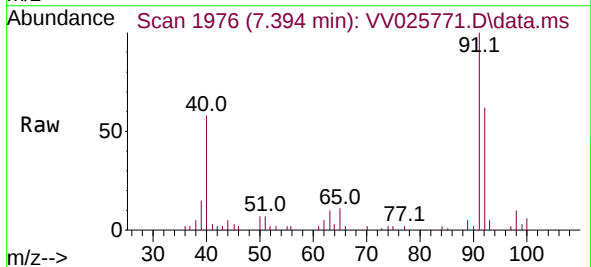
Instrument :
MSVOA_V
ClientSampleId :
EW6X6

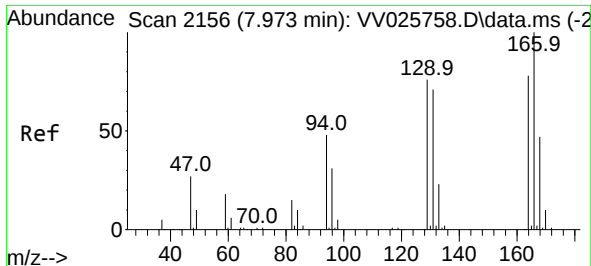
Tgt Ion: 78 Resp: 9054



#42
Toluene
Concen: 0.326 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.009 min
Lab File: VV025771.D
Acq: 02 May 2022 17:18

Tgt Ion: 91 Resp: 14641
Ion Ratio Lower Upper
91 100
92 61.8 40.8 75.8





#47

Tetrachloroethene

Concen: 0.110 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV025771.D

Acq: 02 May 2022 17:18

Instrument :

MSVOA_V

ClientSampleId :

EW6X6

Tgt Ion:164 Resp: 941

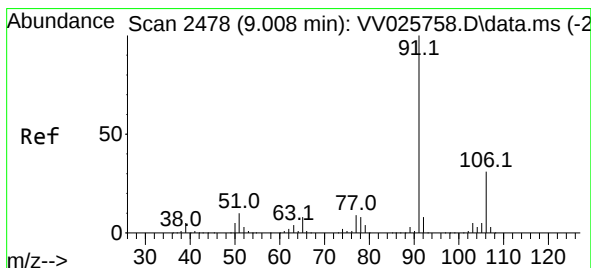
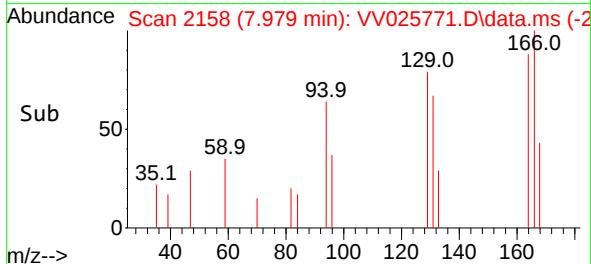
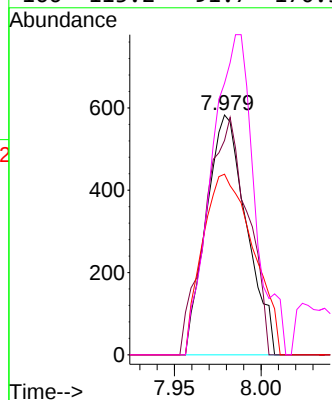
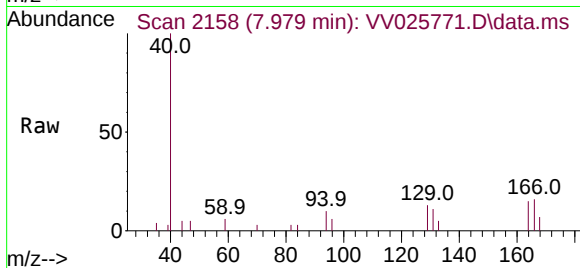
Ion Ratio Lower Upper

164 100

129 89.4 66.8 124.2

131 75.3 66.4 123.4

166 113.2 91.7 170.3



#52

Ethylbenzene

Concen: 0.115 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.009 min

Lab File: VV025771.D

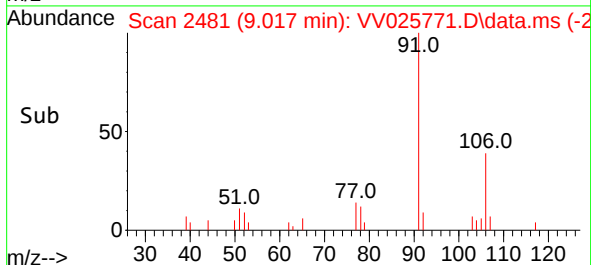
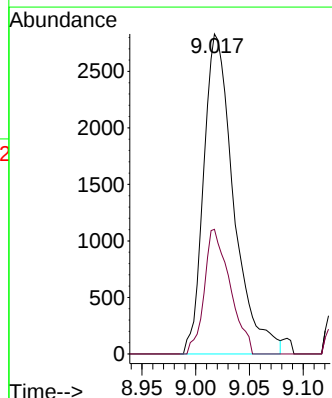
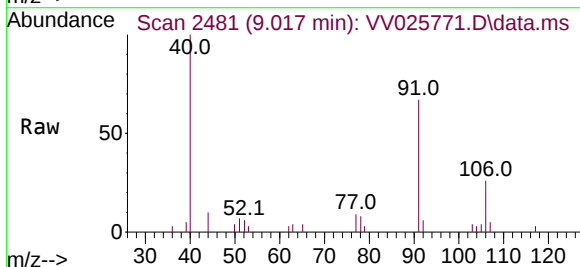
Acq: 02 May 2022 17:18

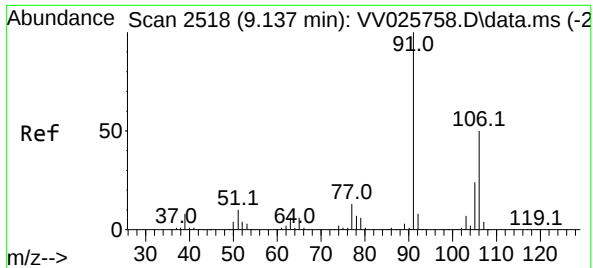
Tgt Ion: 91 Resp: 5496

Ion Ratio Lower Upper

91 100

106 38.9 22.3 41.3





#53
 m,p-Xylene
 Concen: 0.124 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV025771.D
 Acq: 02 May 2022 17:18

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6X6

Tgt Ion:106 Resp: 2263
 Ion Ratio Lower Upper
 106 100
 91 187.7 136.4 253.4

