

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026075.D
 Acq On : 10 Jun 2022 00:08
 Operator : SY/MD
 Sample : N3272-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B56

Quant Time: Jun 10 05:45:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

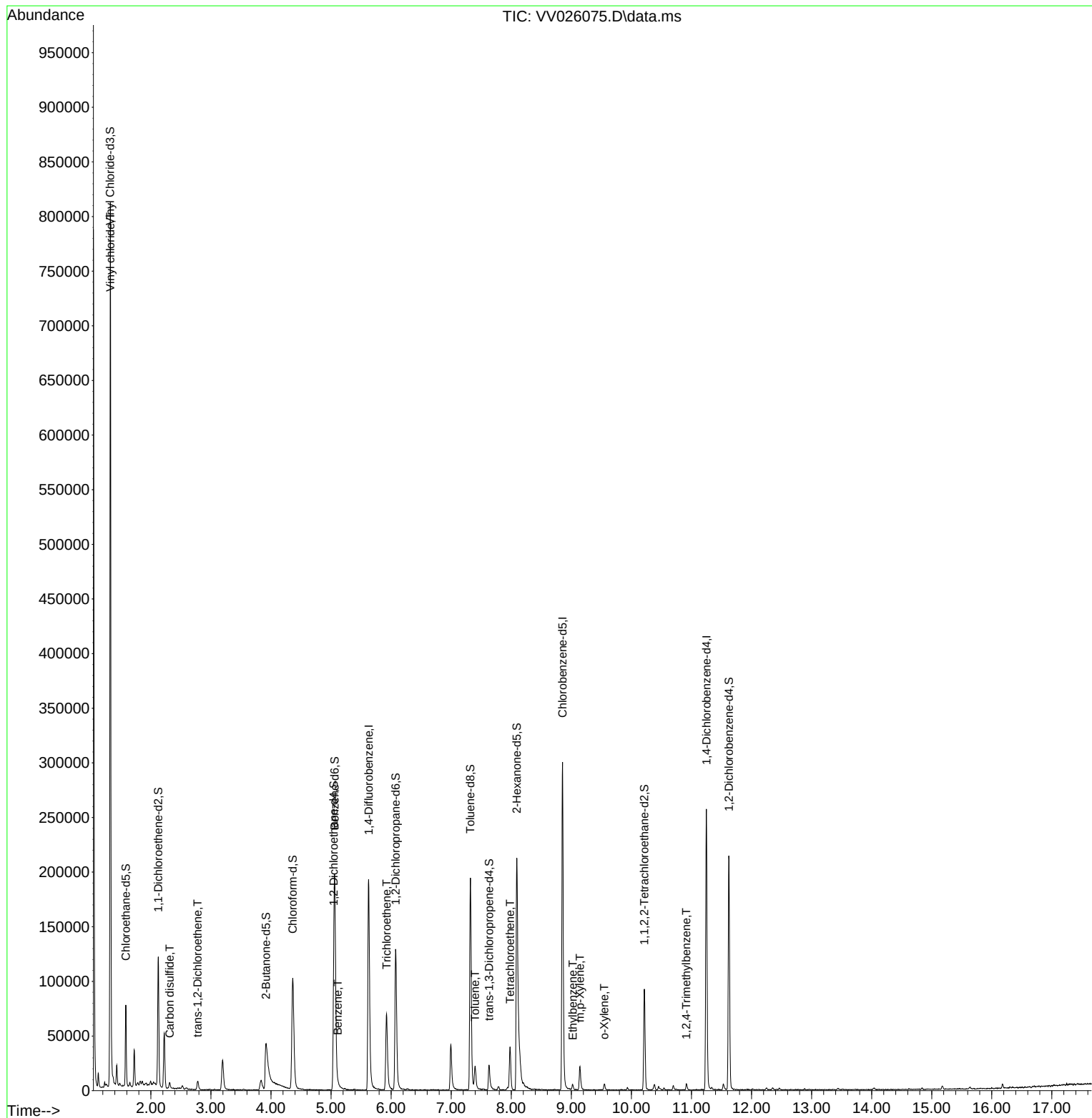
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	167682	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	167051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	41235	4.189	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.800%	
7) Chloroethane-d5	1.584	69	45995	4.469	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.124	63	63048	2.773	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.915	46	90649	62.266	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.540%	
24) Chloroform-d	4.362	84	108853	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.043	65	47413	5.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.400%	
32) Benzene-d6	5.060	84	182323	4.517	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.076	67	65252	5.225	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.320	98	136405	3.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	7.632	79	15081	4.102	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.092	63	81758	50.530	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47793	5.676	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54552	5.314	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.327	62	469933	24.353	ug/L	98
14) Carbon disulfide	2.314	76	7900	0.205	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	2720	0.214	ug/L	95
33) Benzene	5.114	78	2633	0.050	ug/L	100
34) Trichloroethene	5.924	95	24877	1.814	ug/L	91
42) Toluene	7.397	91	17380	0.317	ug/L	99
47) Tetrachloroethene	7.982	164	8900	0.838	ug/L	97
52) Ethylbenzene	9.024	91	3780	0.066	ug/L	97
53) m,p-Xylene	9.143	106	6648	0.299	ug/L	96
54) o-Xylene	9.548	106	1455	0.069	ug/L	89
63) 1,2,4-Trimethylbenzene	10.915	105	3594	0.102	ug/L	98

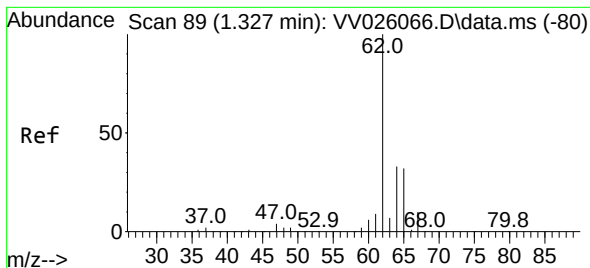
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026075.D
Acq On : 10 Jun 2022 00:08
Operator : SY/MD
Sample : N3272-12
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B56

Quant Time: Jun 10 05:45:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 24.353 ug/L

RT: 1.327 min Scan# 89

Delta R.T. 0.000 min

Lab File: VV026075.D

Acq: 10 Jun 2022 00:08

Instrument :

MSVOA_V

ClientSampleId :

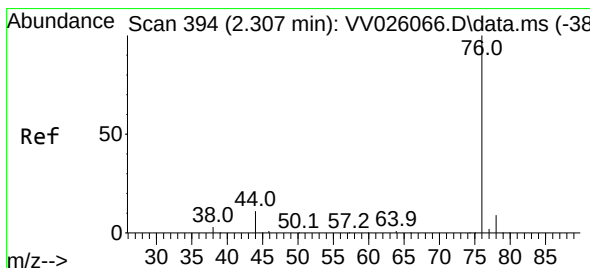
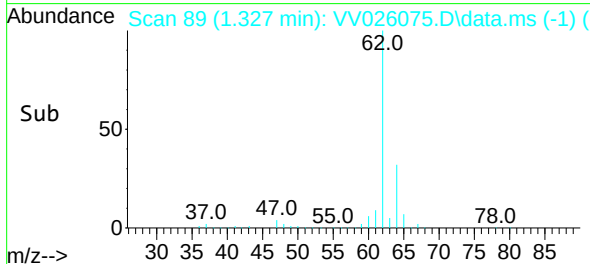
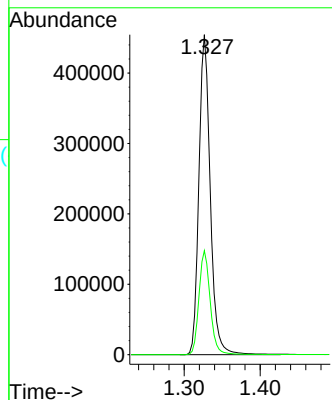
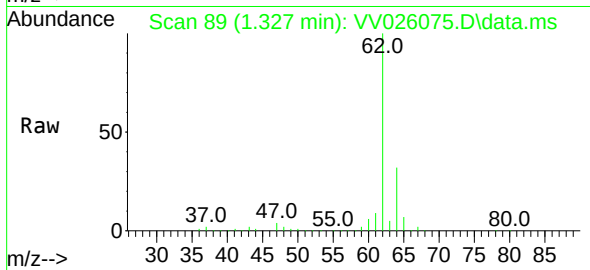
C0B56

Tgt Ion: 62 Resp: 469933

Ion Ratio Lower Upper

62 100

64 32.5 23.4 43.4



#14

Carbon disulfide

Concen: 0.205 ug/L

RT: 2.314 min Scan# 396

Delta R.T. 0.006 min

Lab File: VV026075.D

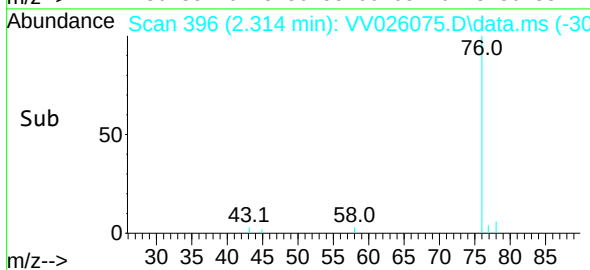
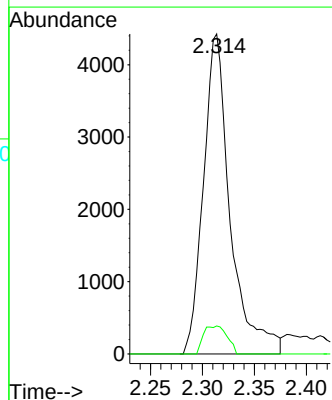
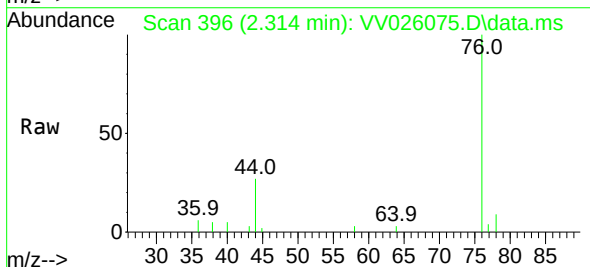
Acq: 10 Jun 2022 00:08

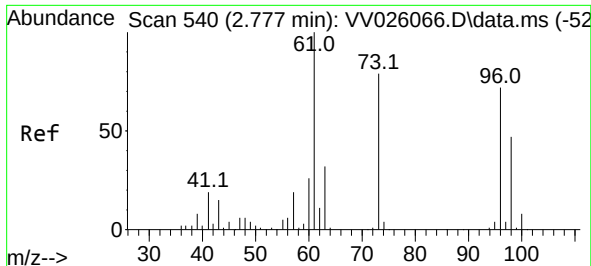
Tgt Ion: 76 Resp: 7900

Ion Ratio Lower Upper

76 100

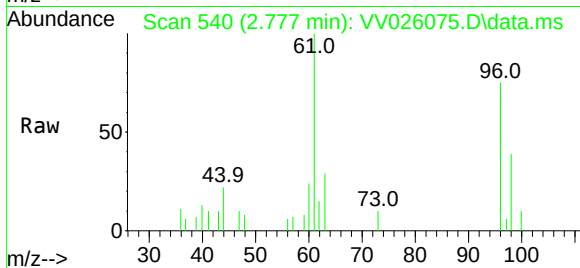
78 8.7 7.4 11.0



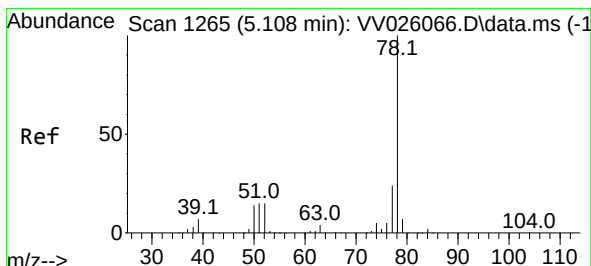
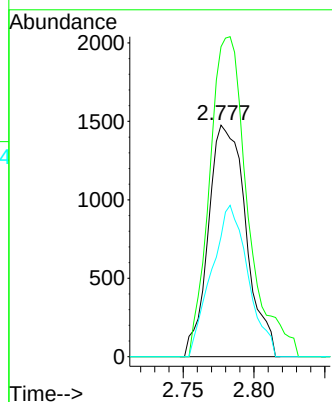
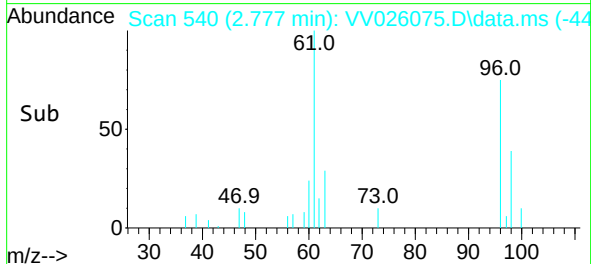


#18
trans-1,2-Dichloroethene
Concen: 0.214 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.000 min
Lab File: VV026075.D
Acq: 10 Jun 2022 00:08

Instrument :
MSVOA_V
ClientSampleId :
C0B56

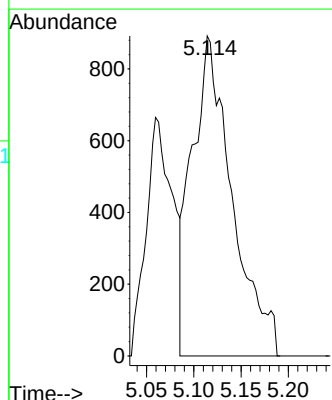
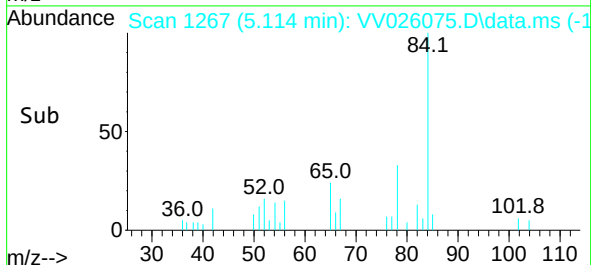
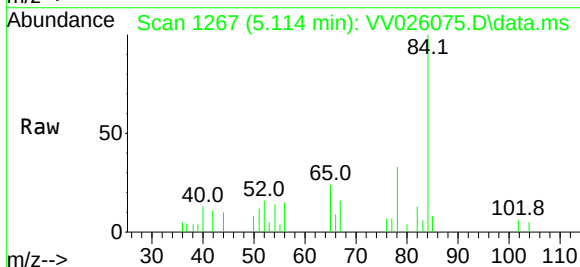


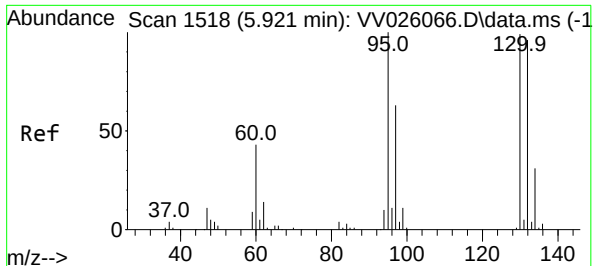
Tgt Ion: 96 Resp: 2720
Ion Ratio Lower Upper
96 100
61 133.9 94.3 175.1
98 51.8 44.4 82.5



#33
Benzene
Concen: 0.050 ug/L
RT: 5.114 min Scan# 1267
Delta R.T. 0.006 min
Lab File: VV026075.D
Acq: 10 Jun 2022 00:08

Tgt Ion: 78 Resp: 2633

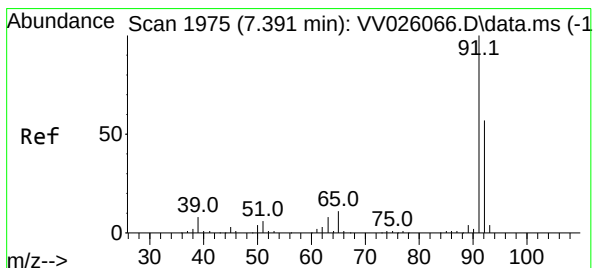
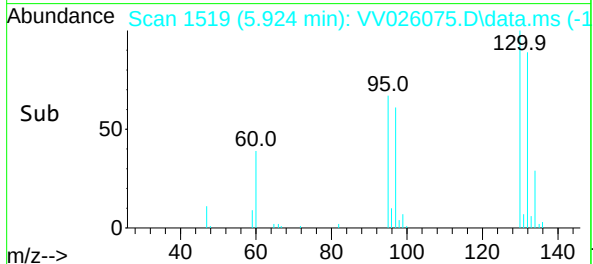
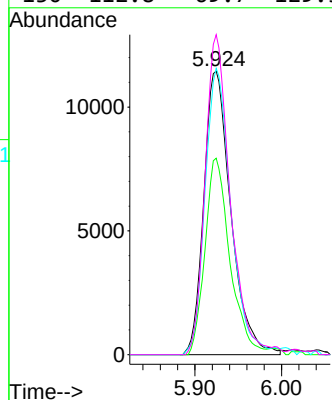
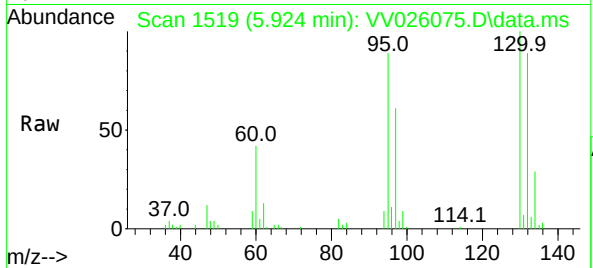




#34
Trichloroethene
Concen: 1.814 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026075.D
Acq: 10 Jun 2022 00:08

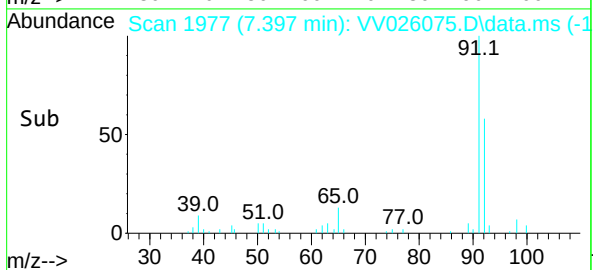
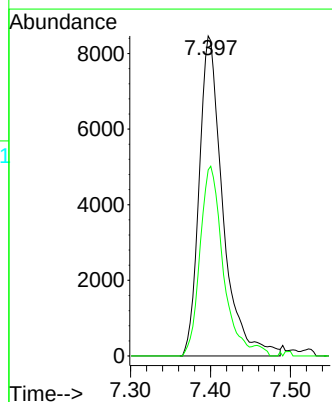
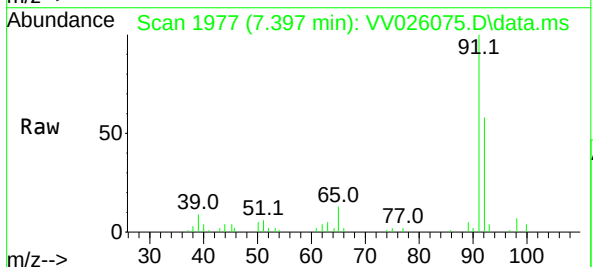
Instrument :
MSVOA_V
ClientSampleId :
C0B56

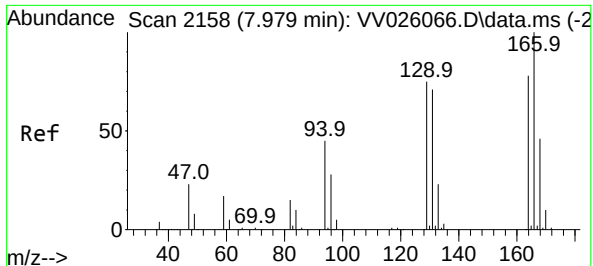
Tgt Ion: 95 Resp: 24877
Ion Ratio Lower Upper
95 100
97 69.2 44.0 81.6
132 100.9 67.5 125.4
130 112.8 69.7 129.5



#42
Toluene
Concen: 0.317 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV026075.D
Acq: 10 Jun 2022 00:08

Tgt Ion: 91 Resp: 17380
Ion Ratio Lower Upper
91 100
92 58.1 41.2 76.4





#47

Tetrachloroethene

Concen: 0.838 ug/L

RT: 7.982 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026075.D

Acq: 10 Jun 2022 00:08

Instrument :

MSVOA_V

ClientSampleId :

C0B56

Tgt Ion:164 Resp: 8900

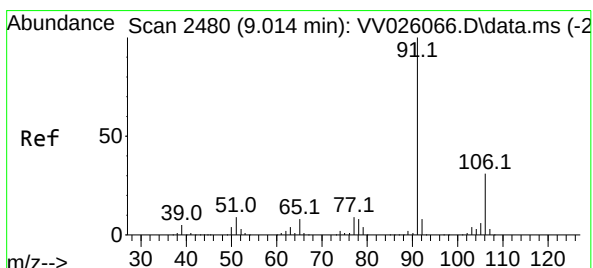
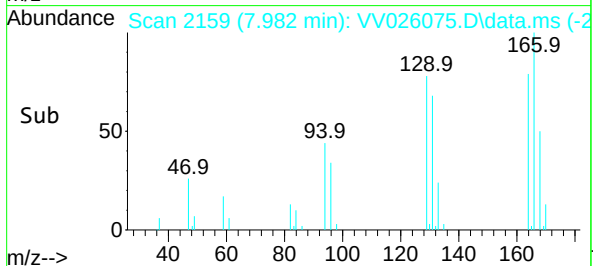
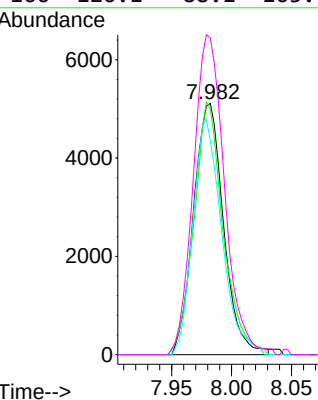
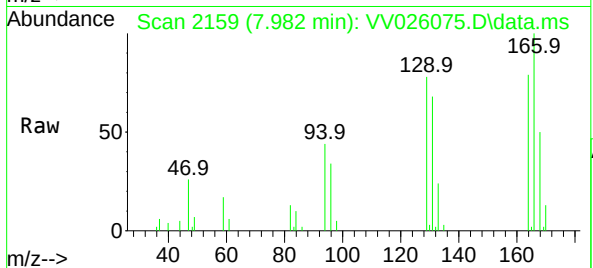
Ion Ratio Lower Upper

164 100

129 98.1 68.3 126.9

131 85.2 66.5 123.5

166 126.1 88.1 163.7



#52

Ethylbenzene

Concen: 0.066 ug/L

RT: 9.024 min Scan# 2483

Delta R.T. 0.010 min

Lab File: VV026075.D

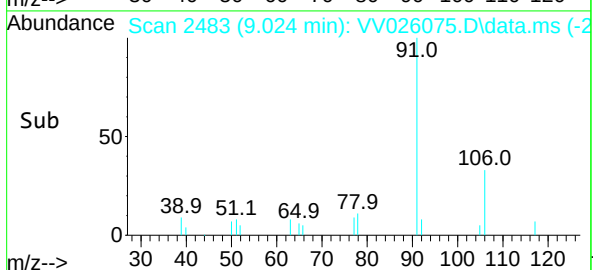
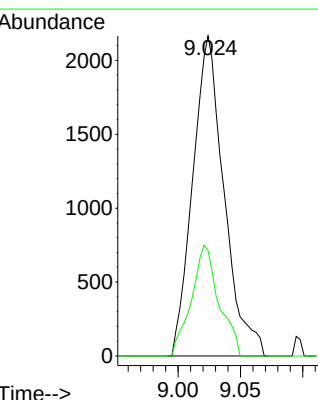
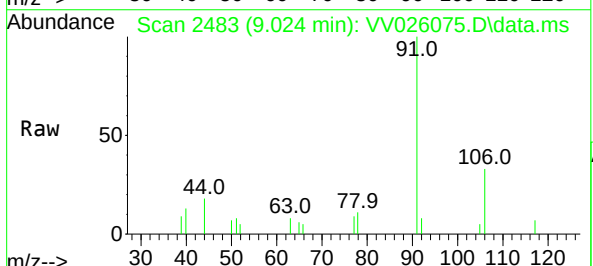
Acq: 10 Jun 2022 00:08

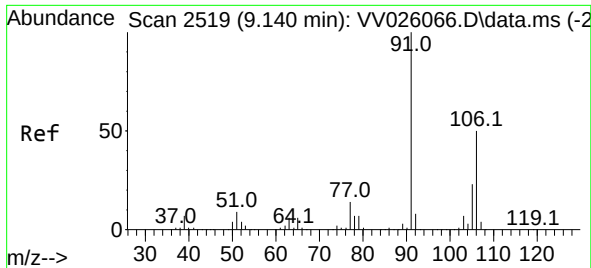
Tgt Ion: 91 Resp: 3780

Ion Ratio Lower Upper

91 100

106 32.9 21.8 40.6

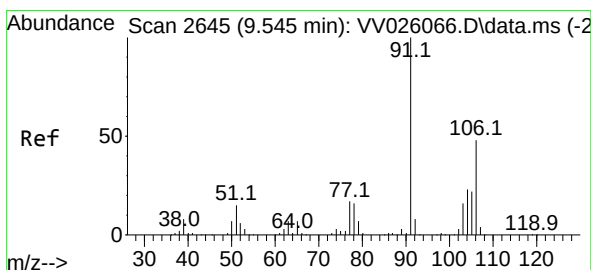
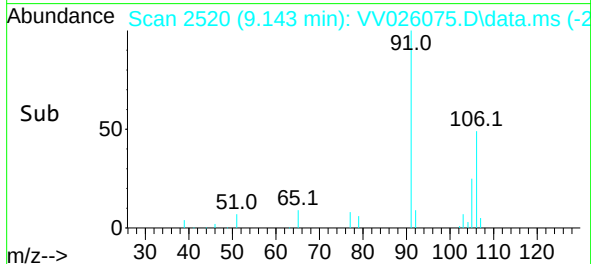
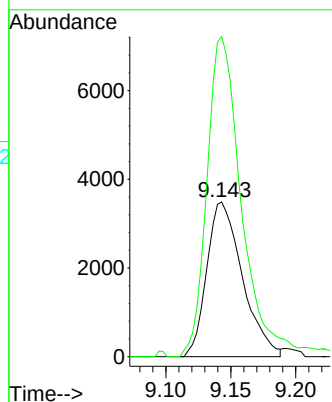
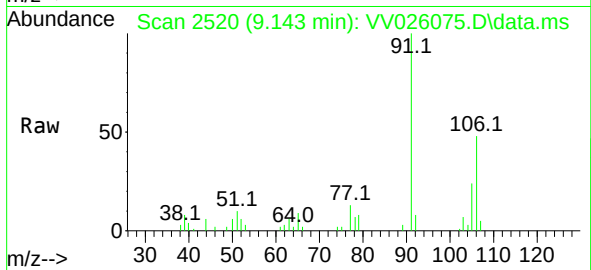




#53
m,p-Xylene
Concen: 0.299 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026075.D
Acq: 10 Jun 2022 00:08

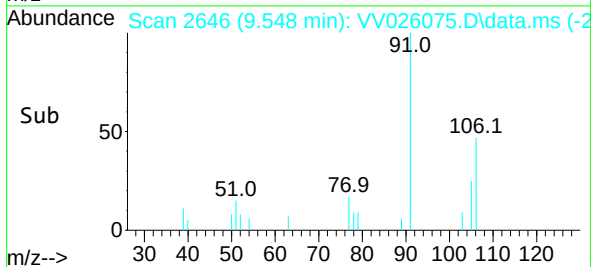
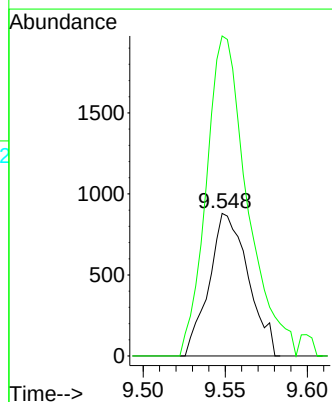
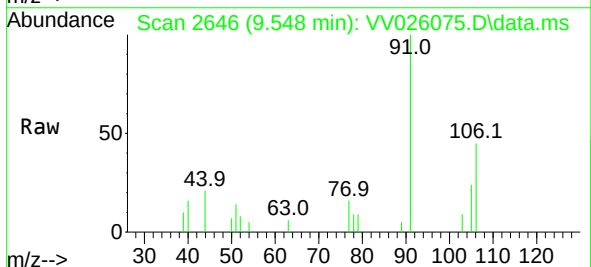
Instrument :
MSVOA_V
ClientSampleId :
C0B56

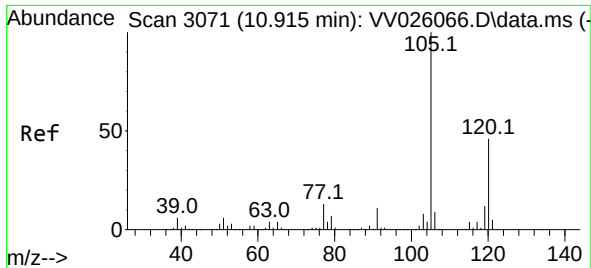
Tgt Ion:106 Resp: 6648
Ion Ratio Lower Upper
106 100
91 206.7 140.4 260.8



#54
o-Xylene
Concen: 0.069 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV026075.D
Acq: 10 Jun 2022 00:08

Tgt Ion:106 Resp: 1455
Ion Ratio Lower Upper
106 100
91 224.4 145.4 270.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.102 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: VV026075.D
 Acq: 10 Jun 2022 00:08

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B56

Tgt Ion:105 Resp: 3594
 Ion Ratio Lower Upper
 105 100
 120 47.3 36.7 55.1

