

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061622\
 Data File : VW026332.D
 Acq On : 16 Jun 2022 14:35
 Operator : SY/MD
 Sample : N3275-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD7

Quant Time: Jun 17 05:20:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 05:16:46 2022
 Response via : Initial Calibration

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

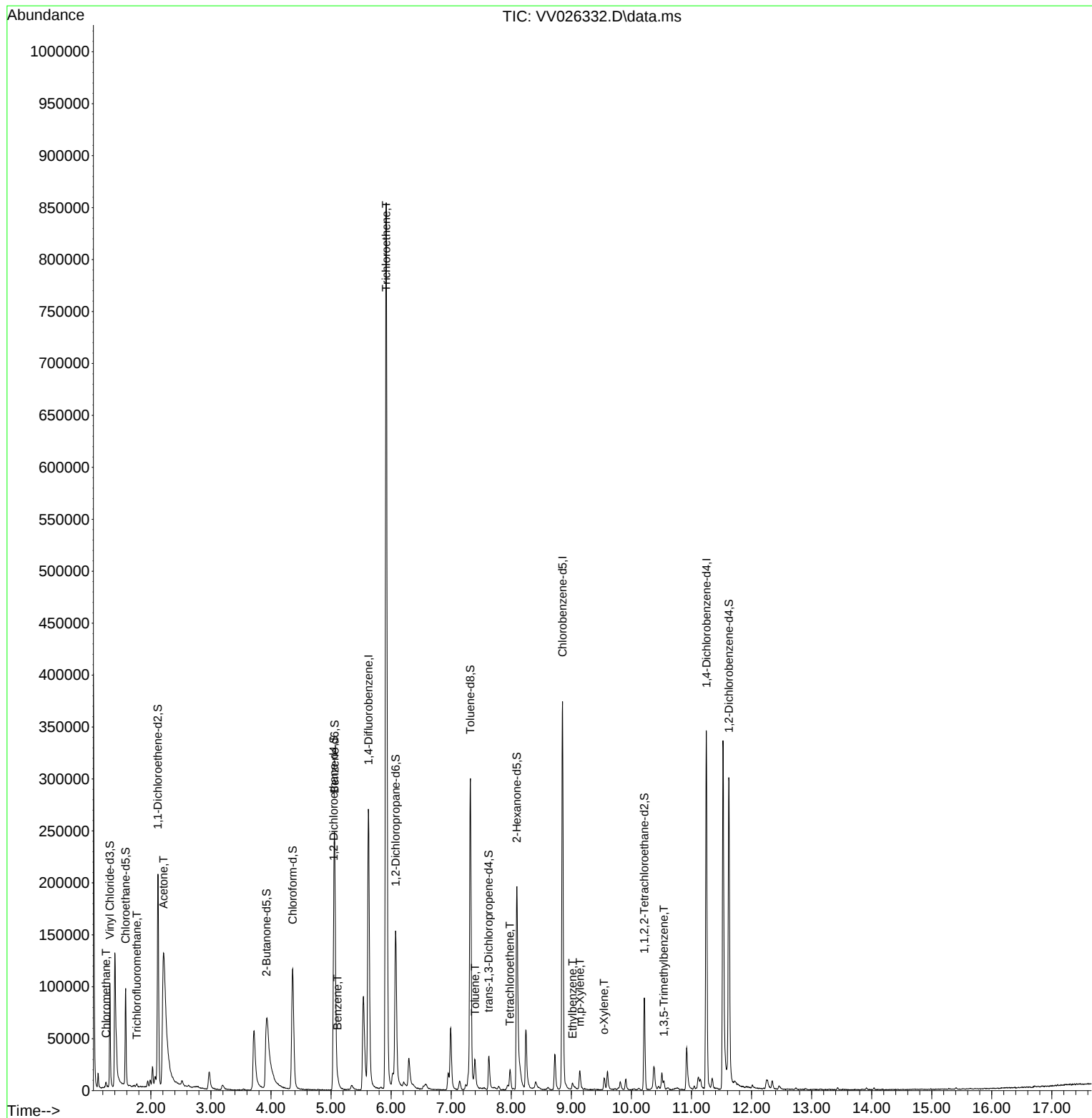
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	237919	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	215070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	68961	3.337	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.581	69	59548	3.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.118	63	98128	2.765	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.925	46	99127	49.160	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.320%	
24) Chloroform-d	4.362	84	125155	4.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.044	65	51765	4.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
32) Benzene-d6	5.060	84	240059	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.076	67	76558	4.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.320	98	206295	3.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20040	3.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.092	63	68833	41.875	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43789	4.236	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	74567	5.232	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						Qvalue
3) Chloromethane	1.253	50	3398	0.172	ug/L	95
9) Trichlorofluoromethane	1.767	101	1413	0.050	ug/L	100
13) Acetone	2.211	43	399163	255.438	ug/L	88
33) Benzene	5.108	78	6253	0.113	ug/L	100
34) Trichloroethene	5.918	95	304391	20.220	ug/L	98
42) Toluene	7.397	91	18709	0.323	ug/L	97
47) Tetrachloroethene	7.979	164	4155	0.373	ug/L	95
52) Ethylbenzene	9.021	91	4360	0.075	ug/L	97
53) m,p-Xylene	9.143	106	5603	0.247	ug/L	98
54) o-Xylene	9.545	106	3061	0.139	ug/L	83
62) 1,3,5-Trimethylbenzene	10.542	105	3859	0.099	ug/L	97

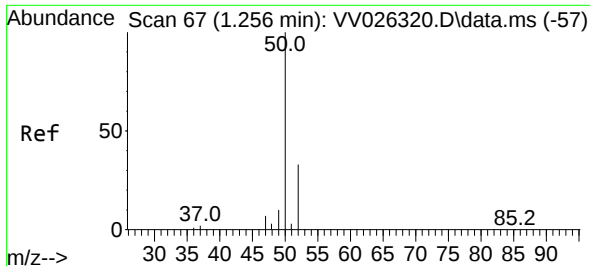
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 17 05:20:40 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 05:16:46 2022
Response via : Initial Calibration

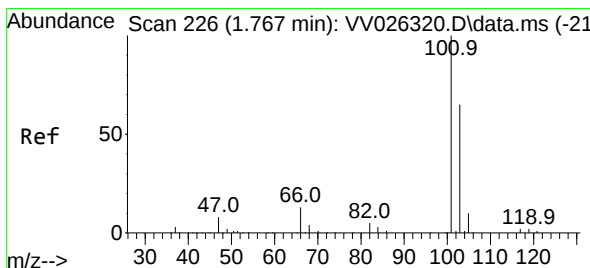
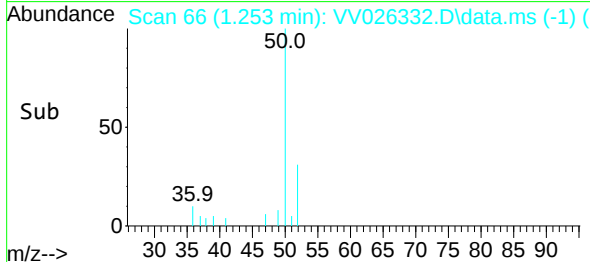
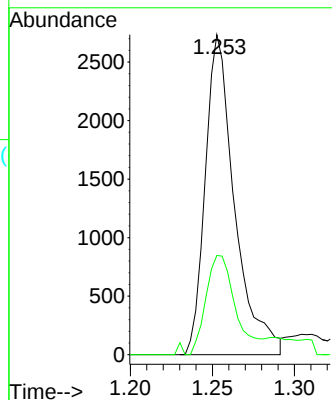
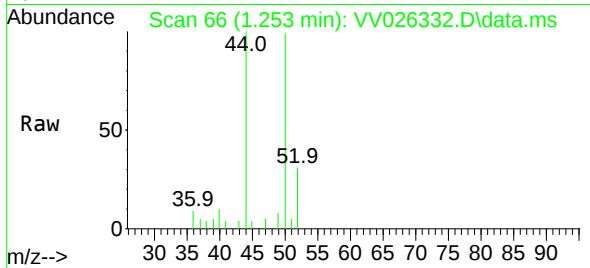




#3
Chloromethane
Concen: 0.172 ug/L
RT: 1.253 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV026332.D
Acq: 16 Jun 2022 14:35

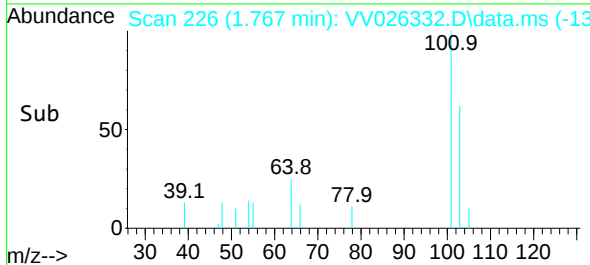
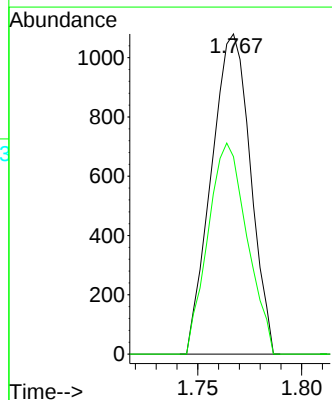
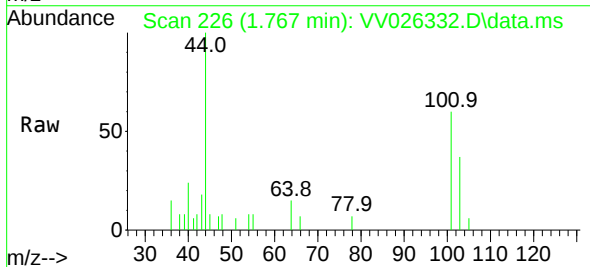
Instrument :
MSVOA_V
ClientSampleId :
C0BD7

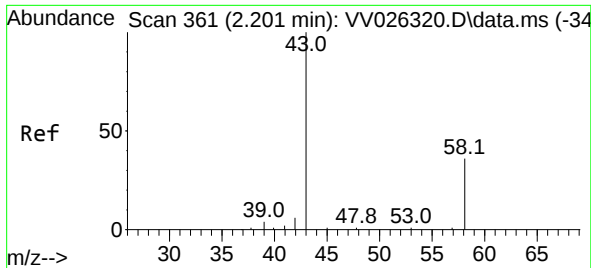
Tgt Ion: 50 Resp: 3398
Ion Ratio Lower Upper
50 100
52 31.0 23.7 44.1



#9
Trichlorofluoromethane
Concen: 0.050 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026332.D
Acq: 16 Jun 2022 14:35

Tgt Ion: 101 Resp: 1413
Ion Ratio Lower Upper
101 100
103 65.7 52.3 78.5

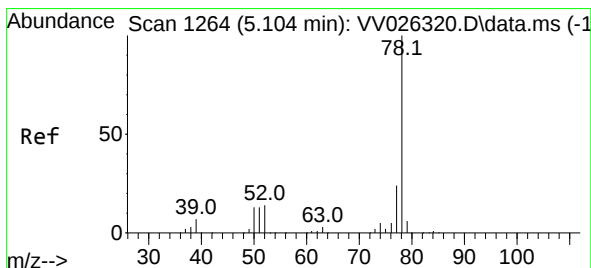
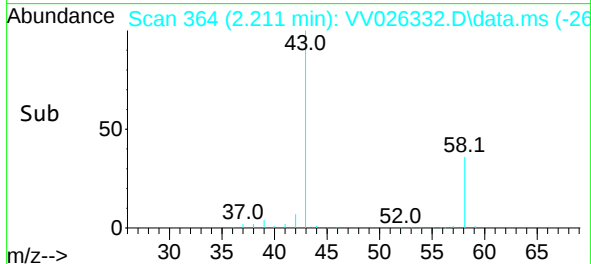
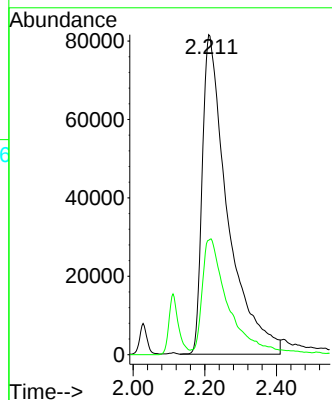
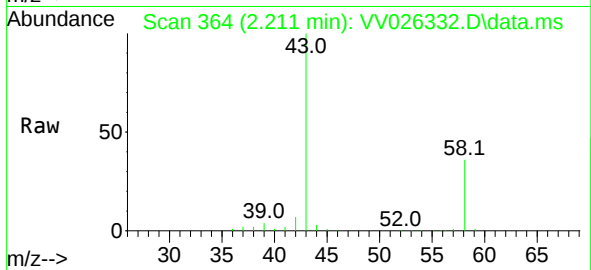




#13
Acetone
Concen: 255.438 ug/L
RT: 2.211 min Scan# 30
Delta R.T. 0.010 min
Lab File: VV026332.D
Acq: 16 Jun 2022 14:35

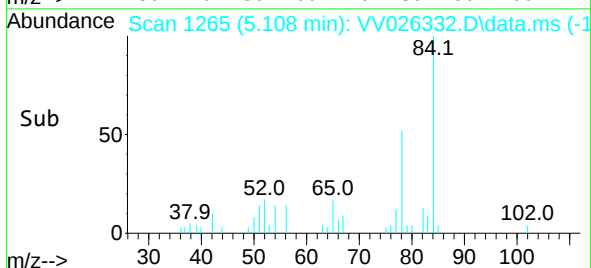
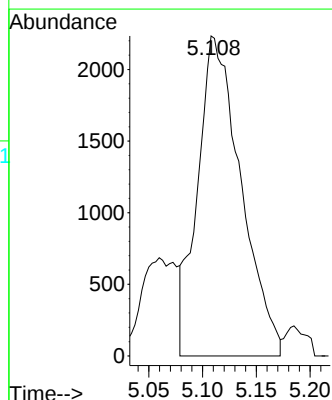
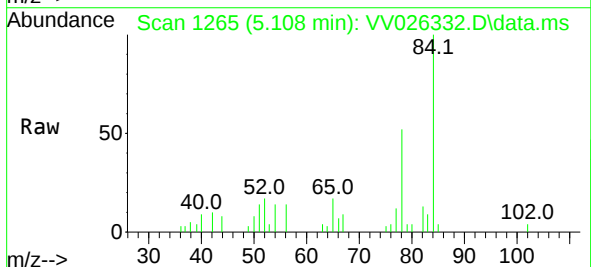
Instrument :
MSVOA_V
ClientSampleId :
C0BD7

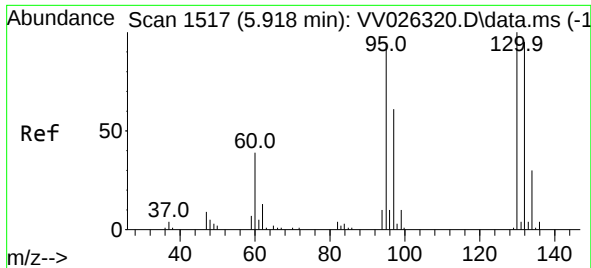
Tgt Ion: 43 Resp: 399163
Ion Ratio Lower Upper
43 100
58 36.3 0.0 60.0



#33
Benzene
Concen: 0.113 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VV026332.D
Acq: 16 Jun 2022 14:35

Tgt Ion: 78 Resp: 6253

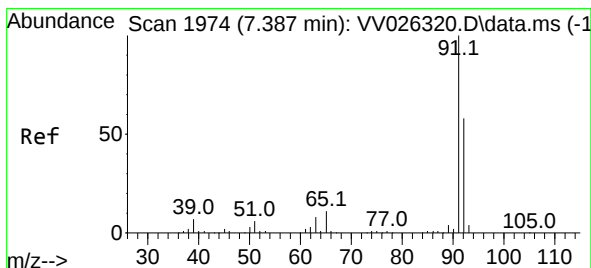
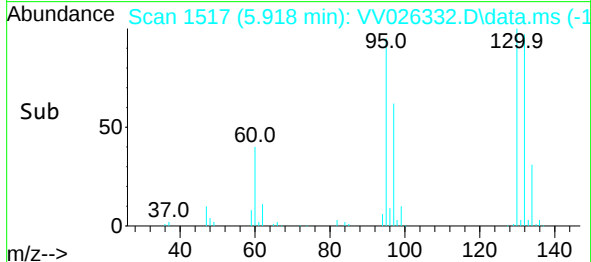
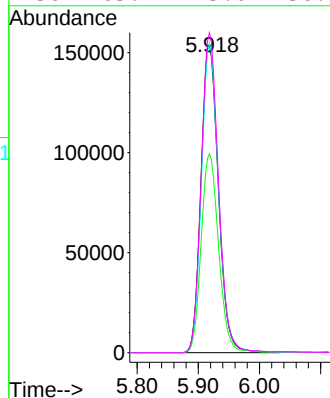
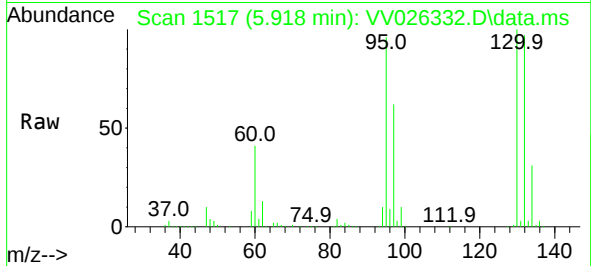




#34
Trichloroethene
Concen: 20.220 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026332.D
Acq: 16 Jun 2022 14:35

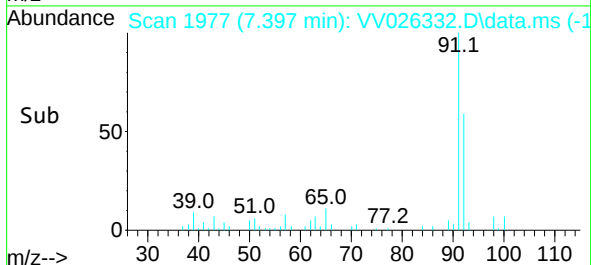
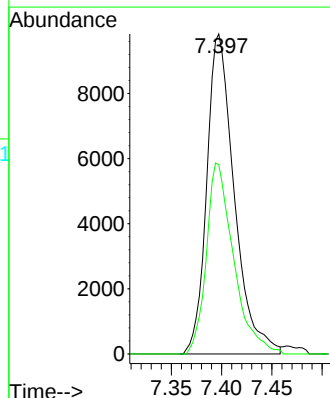
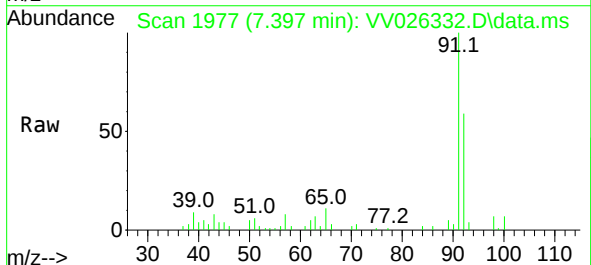
Instrument :
MSVOA_V
ClientSampleId :
C0BD7

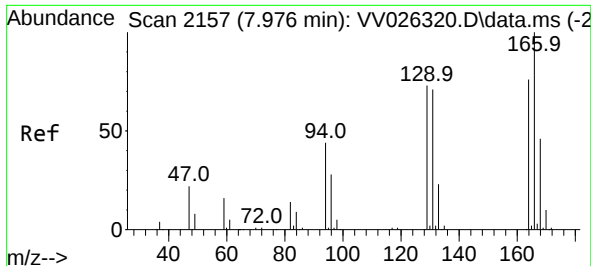
Tgt Ion: 95 Resp: 304391
Ion Ratio Lower Upper
95 100
97 64.5 46.5 86.3
132 100.4 68.8 127.8
130 103.7 73.6 136.6



#42
Toluene
Concen: 0.323 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV026332.D
Acq: 16 Jun 2022 14:35

Tgt Ion: 91 Resp: 18709
Ion Ratio Lower Upper
91 100
92 59.2 40.1 74.5





#47

Tetrachloroethene

Concen: 0.373 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV026332.D

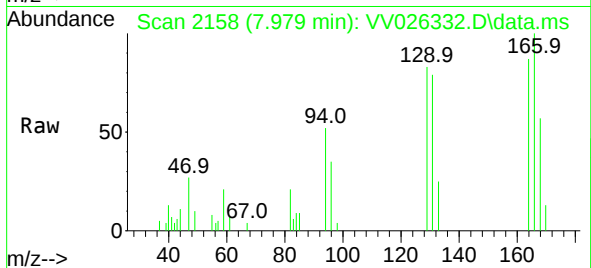
Acq: 16 Jun 2022 14:35

Instrument :

MSVOA_V

ClientSampleId :

C0BD7



Tgt Ion:164 Resp: 4155

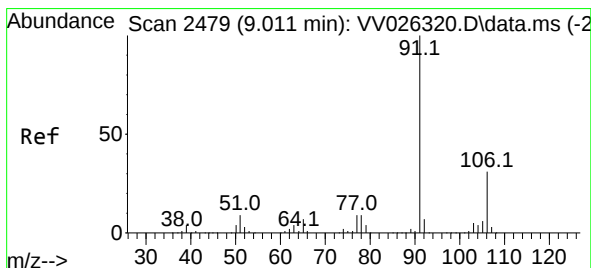
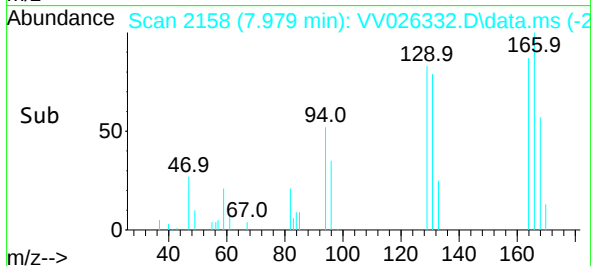
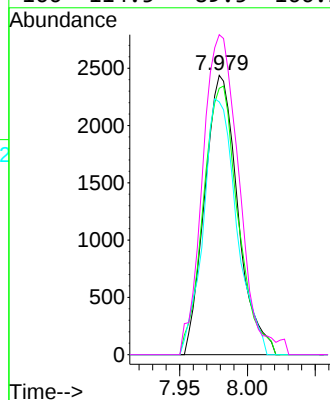
Ion Ratio Lower Upper

164 100

129 95.3 67.5 125.3

131 90.5 63.8 118.4

166 114.5 89.5 166.3



#52

Ethylbenzene

Concen: 0.075 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV026332.D

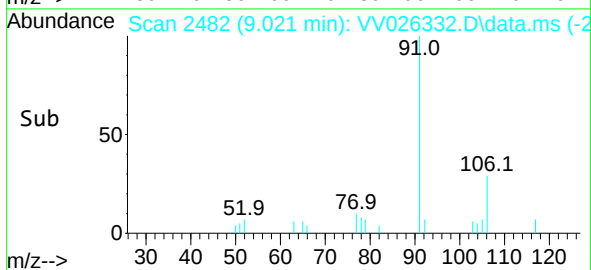
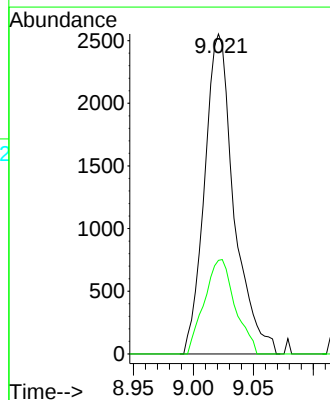
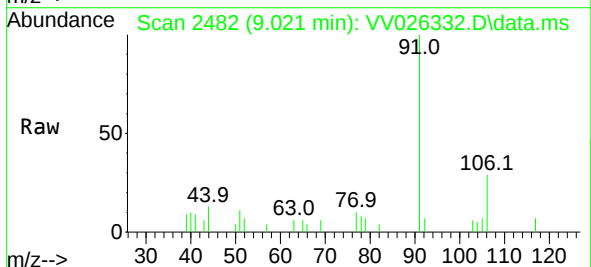
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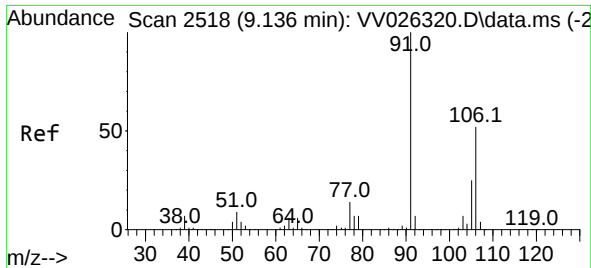
Tgt Ion: 91 Resp: 4360

Ion Ratio Lower Upper

91 100

106 29.3 21.6 40.0

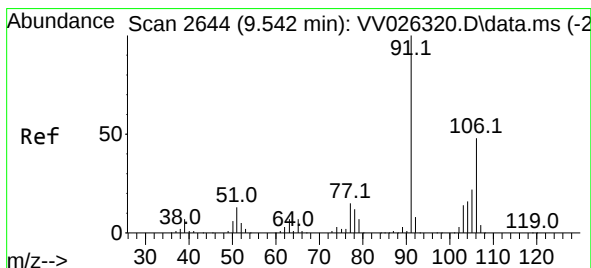
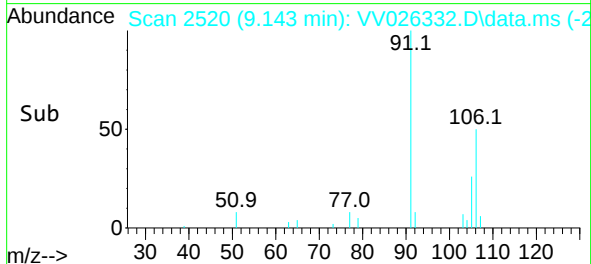
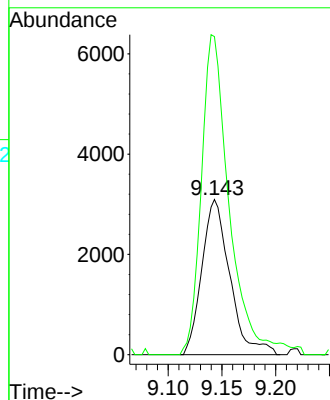
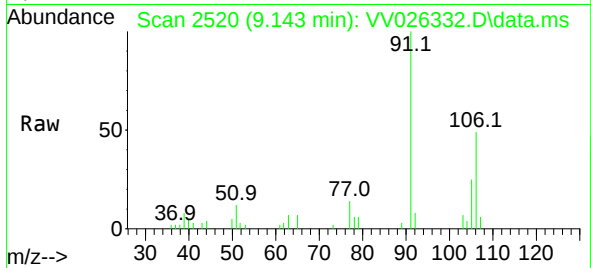




#53
m,p-Xylene
Concen: 0.247 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV026332.D
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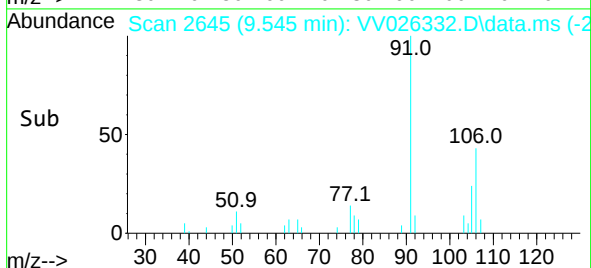
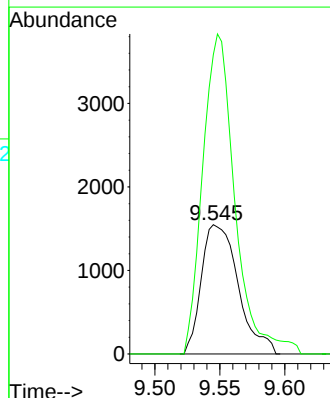
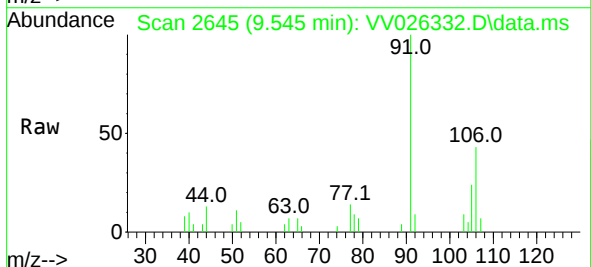
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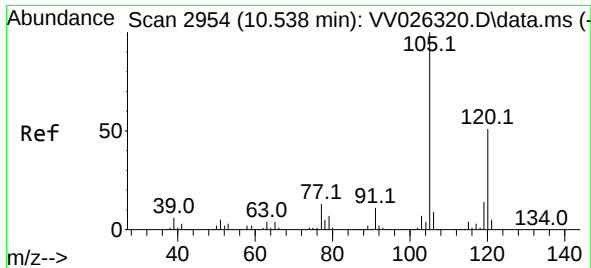
Tgt Ion:106 Resp: 5603
Ion Ratio Lower Upper
106 100
91 205.0 141.3 262.3



#54
o-Xylene
Concen: 0.139 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026332.D
Acq: 16 Jun 2022 14:35

Tgt Ion:106 Resp: 3061
Ion Ratio Lower Upper
106 100
91 231.5 143.3 266.1





#62
 1,3,5-Trimethylbenzene
 Concen: 0.099 ug/L
 RT: 10.542 min Scan# 2955
 Delta R.T. 0.003 min
 Lab File: VV026332.D
 Acq: 16 Jun 2022 14:35

Instrument : MSVOA_V
 ClientSampleId : C0BD7

Tgt Ion:105 Resp: 3859
 Ion Ratio Lower Upper
 105 100
 120 47.9 39.9 59.9

