

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026022.D
 Acq On : 08 Jun 2022 15:49
 Operator : SY/MD
 Sample : N3188-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00

Quant Time: Jun 09 05:22:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

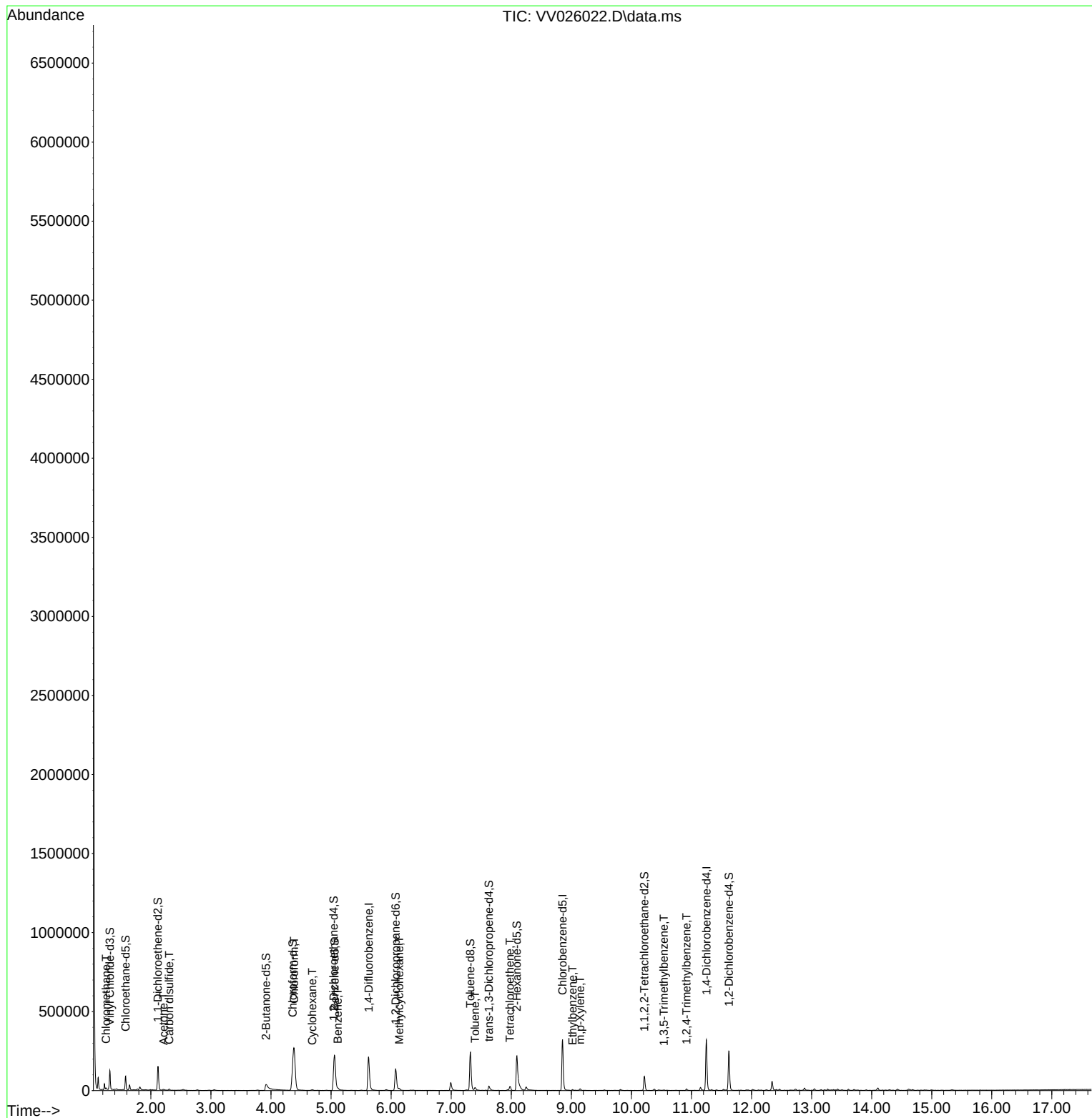
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	190026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	183644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	50226	4.503	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.581	69	54730	4.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.117	63	79145	3.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.918	46	87355	52.948	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.900%
24) Chloroform-d	4.362	84	121962	5.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.043	65	48345	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.059	84	209880	4.730	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.076	67	70877	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.320	98	167537	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.629	79	17845	4.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.092	63	87649	49.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45837	4.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	64802	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	8040	0.384	ug/L	91
13) Acetone	2.211	43	9961	7.570	ug/L	82
14) Carbon disulfide	2.307	76	9365	0.215	ug/L #	94
25) Chloroform	4.384	83	236875	8.801	ug/L	98
30) Cyclohexane	4.687	56	1699	0.081	ug/L	87
33) Benzene	5.114	78	10564	0.183	ug/L	100
35) Methylcyclohexane	6.137	83	3467	0.149	ug/L #	88
42) Toluene	7.397	91	14014	0.232	ug/L	97
47) Tetrachloroethene	7.979	164	6088	0.522	ug/L	91
52) Ethylbenzene	9.021	91	3754	0.059	ug/L	92
53) m,p-Xylene	9.146	106	3116	0.128	ug/L	96
62) 1,3,5-Trimethylbenzene	10.542	105	1999	0.047	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	5525	0.130	ug/L	97

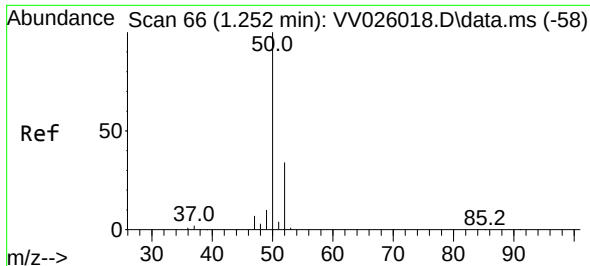
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
Data File : VV026022.D
Acq On : 08 Jun 2022 15:49
Operator : SY/MD
Sample : N3188-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0B00

Quant Time: Jun 09 05:22:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration

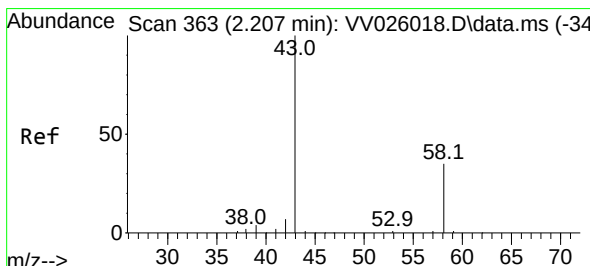
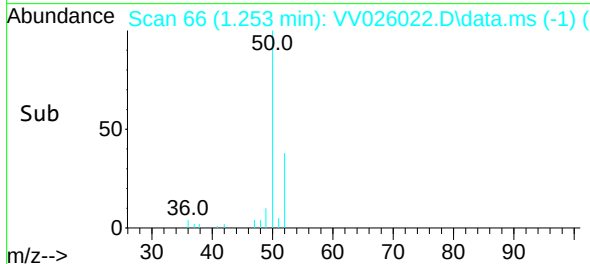
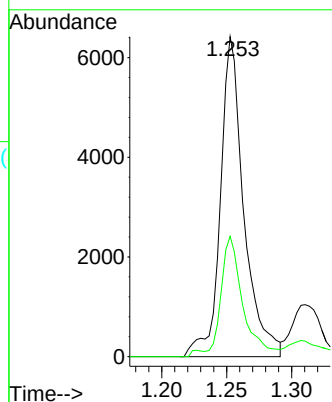
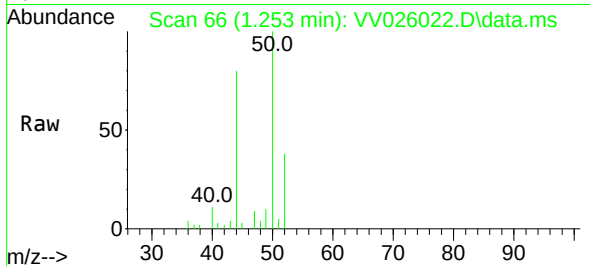




#3
Chloromethane
Concen: 0.384 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

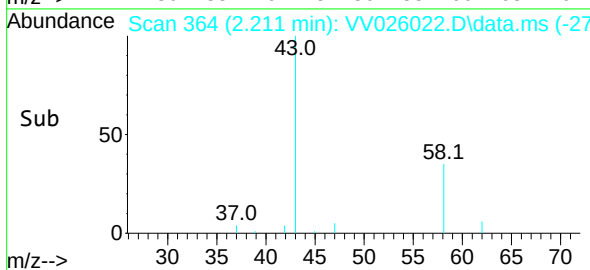
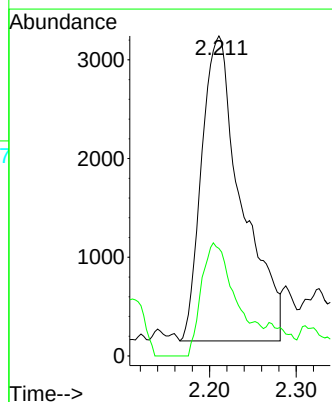
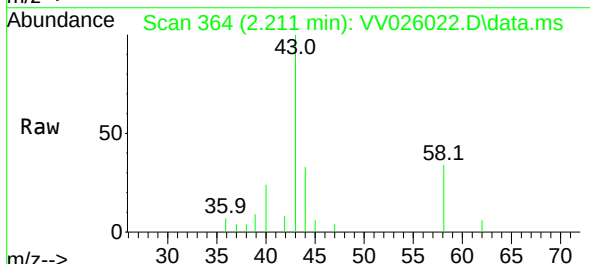
Instrument :
MSVOA_V
ClientSampleId :
H0B00

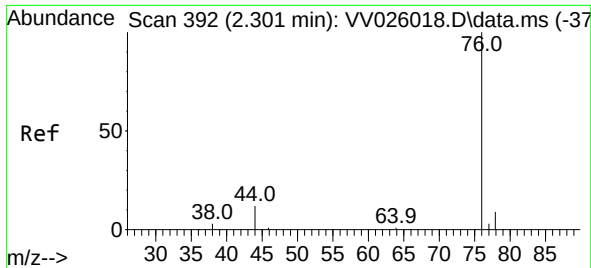
Tgt Ion: 50 Resp: 8040
Ion Ratio Lower Upper
50 100
52 37.6 23.0 42.6



#13
Acetone
Concen: 7.570 ug/L
RT: 2.211 min Scan# 364
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 43 Resp: 9961
Ion Ratio Lower Upper
43 100
58 32.7 0.0 47.6

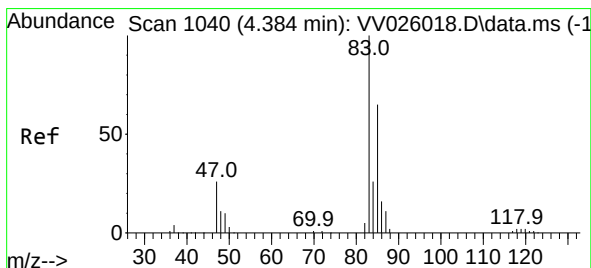
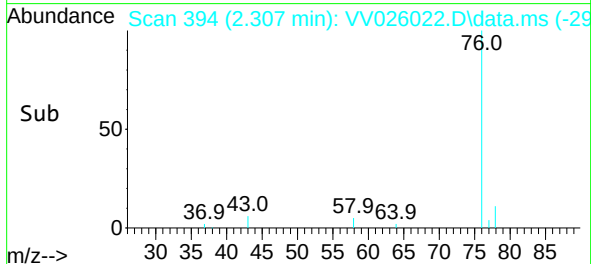
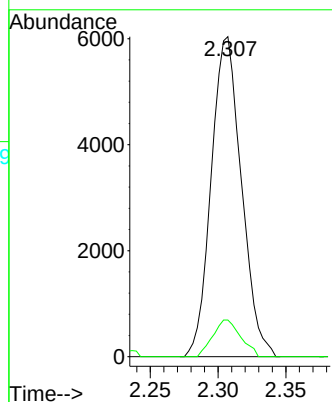
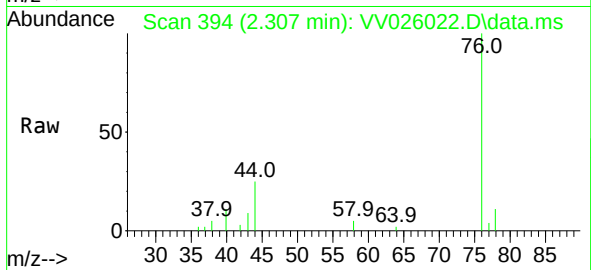




#14
Carbon disulfide
Concen: 0.215 ug/L
RT: 2.307 min Scan# 392
Delta R.T. 0.007 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

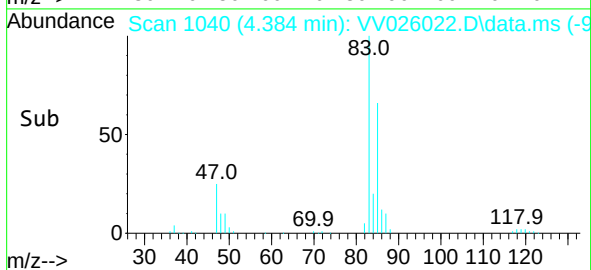
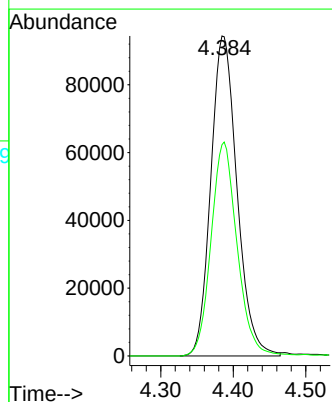
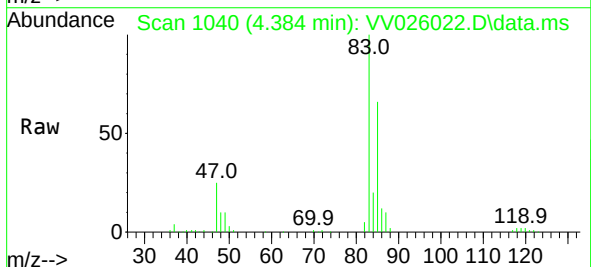
Instrument :
MSVOA_V
ClientSampleId :
H0B00

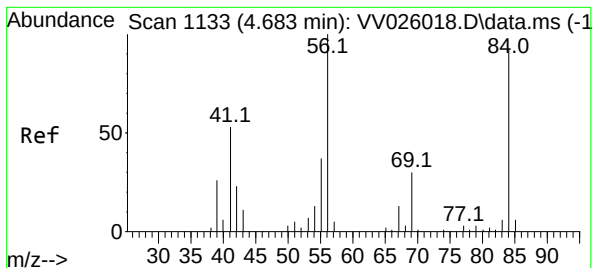
Tgt Ion: 76 Resp: 9365
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.0#



#25
Chloroform
Concen: 8.801 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 83 Resp: 236875
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0





#30

Cyclohexane

Concen: 0.081 ug/L

RT: 4.687 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VV026022.D

Acq: 08 Jun 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

H0B00

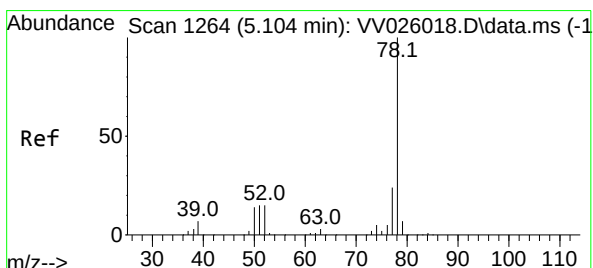
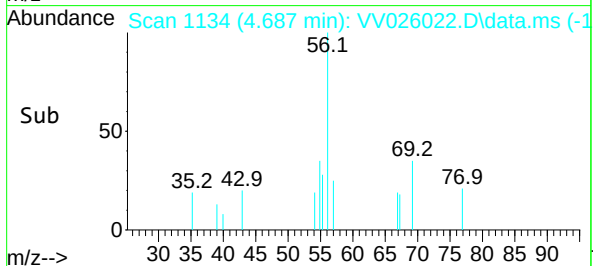
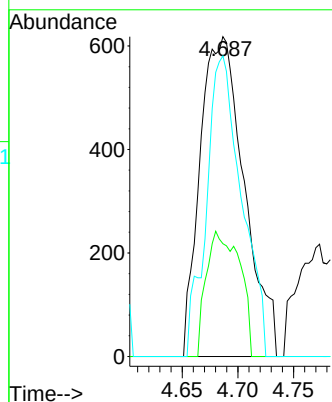
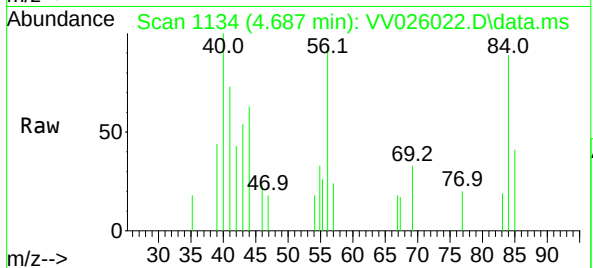
Tgt Ion: 56 Resp: 1699

Ion Ratio Lower Upper

56 100

69 29.5 25.1 37.7

84 75.2 72.2 108.4



#33

Benzene

Concen: 0.183 ug/L

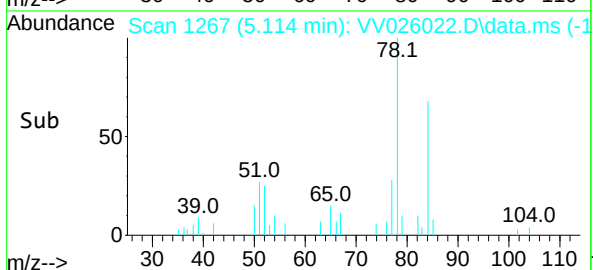
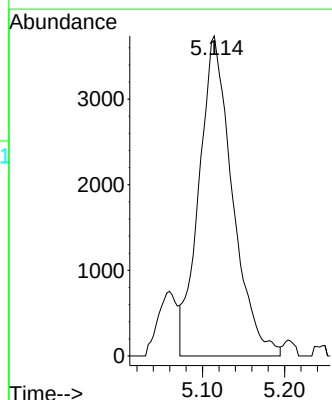
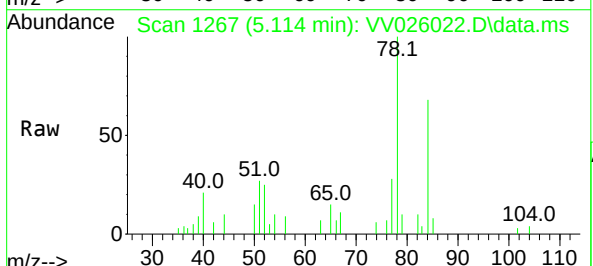
RT: 5.114 min Scan# 1267

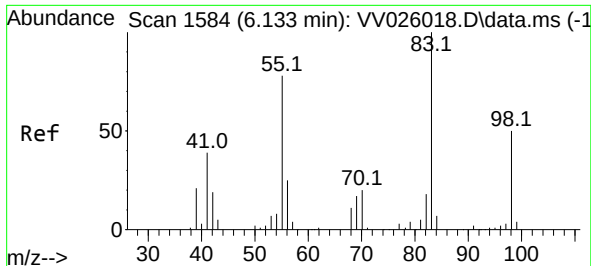
Delta R.T. 0.010 min

Lab File: VV026022.D

Acq: 08 Jun 2022 15:49

Tgt Ion: 78 Resp: 10564

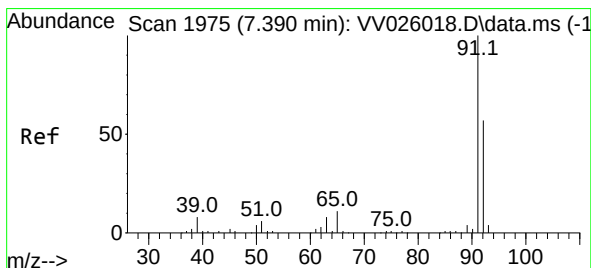
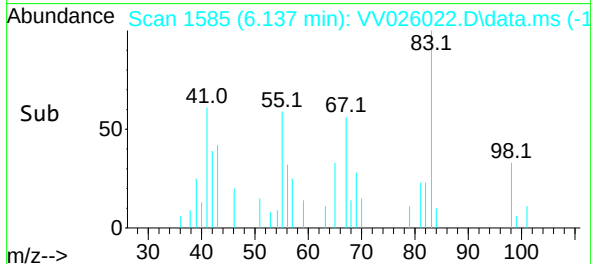
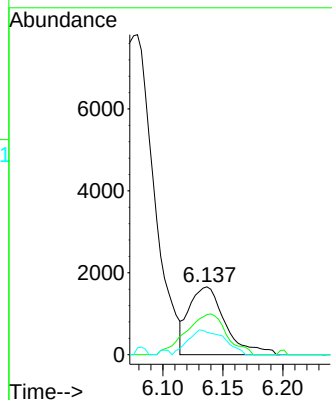
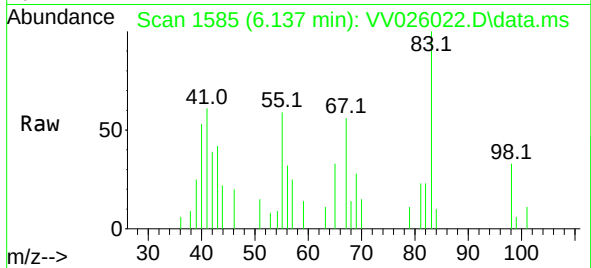




#35
Methylcyclohexane
Concen: 0.149 ug/L
RT: 6.137 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

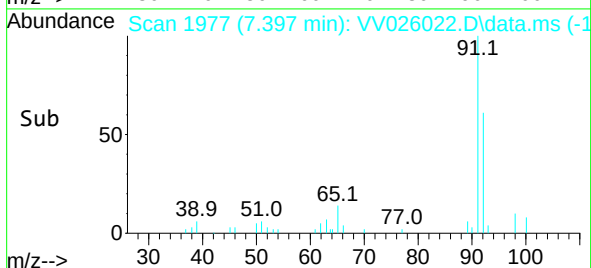
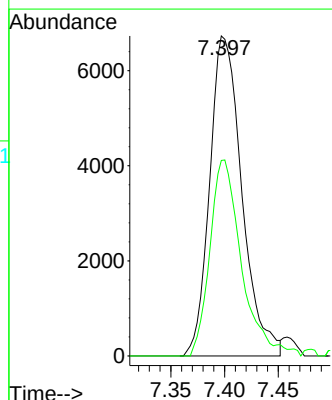
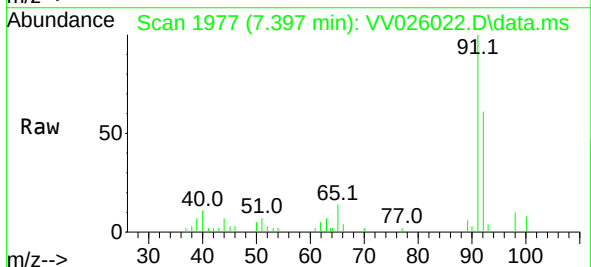
Instrument :
MSVOA_V
ClientSampleId :
H0B00

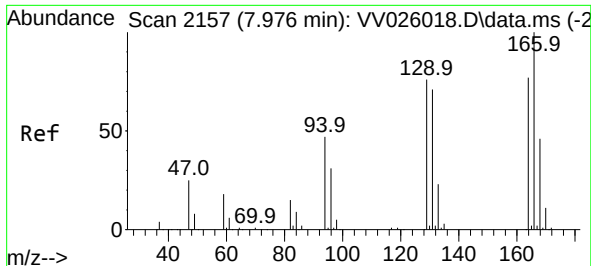
Tgt Ion: 83 Resp: 3467
Ion Ratio Lower Upper
83 100
55 67.2 59.4 89.0
98 36.4 38.9 58.3#



#42
Toluene
Concen: 0.232 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.007 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion: 91 Resp: 14014
Ion Ratio Lower Upper
91 100
92 61.1 41.2 76.4





#47

Tetrachloroethene

Concen: 0.522 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV026022.D

Acq: 08 Jun 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

H0B00

Tgt Ion:164 Resp: 6088

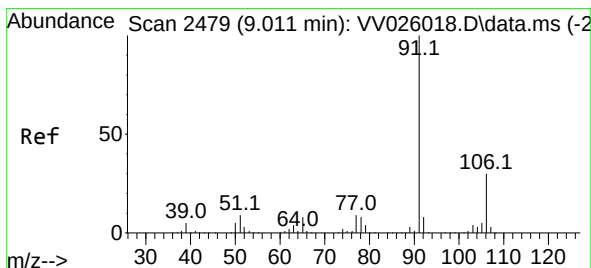
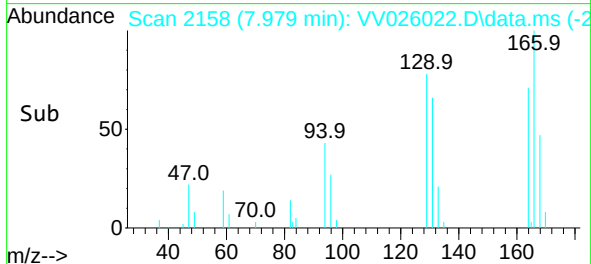
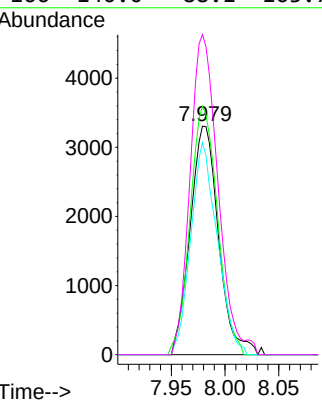
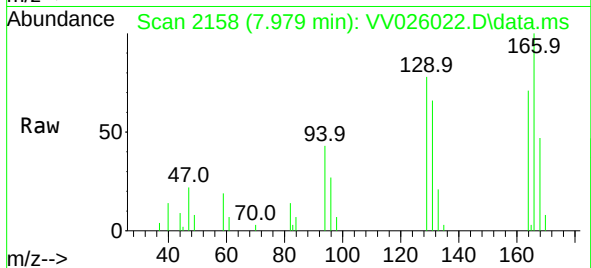
Ion Ratio Lower Upper

164 100

129 108.7 68.3 126.9

131 92.8 66.5 123.5

166 140.0 88.1 163.7



#52

Ethylbenzene

Concen: 0.059 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV026022.D

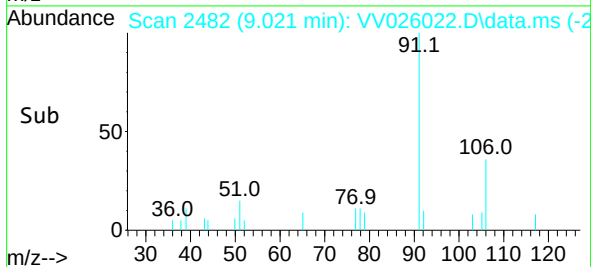
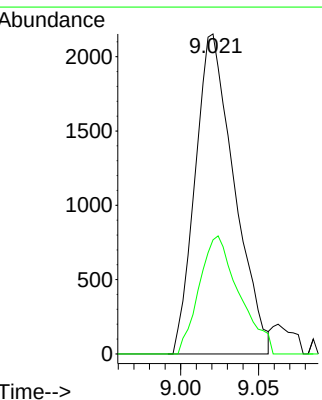
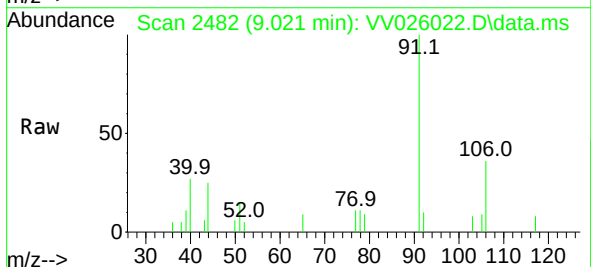
Acq: 08 Jun 2022 15:49

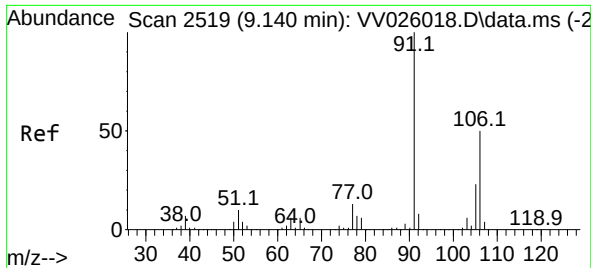
Tgt Ion: 91 Resp: 3754

Ion Ratio Lower Upper

91 100

106 35.6 21.8 40.6

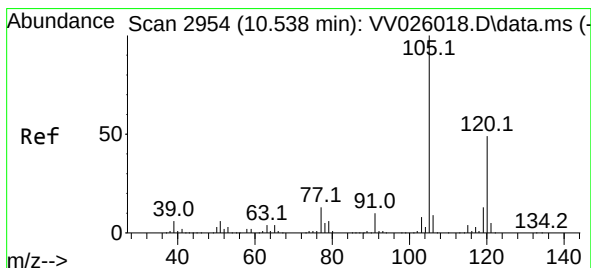
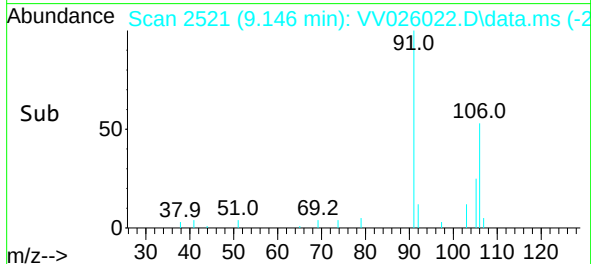
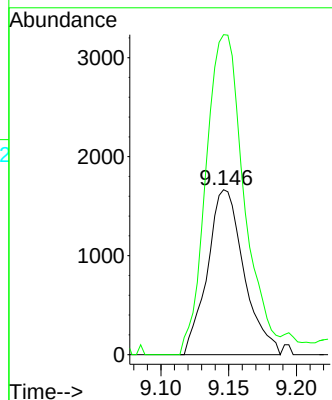
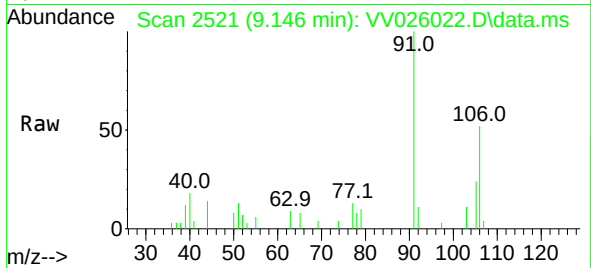




#53
m,p-Xylene
Concen: 0.128 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

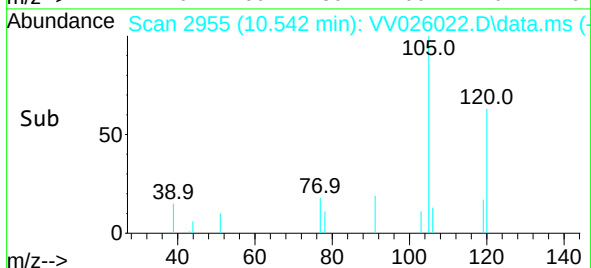
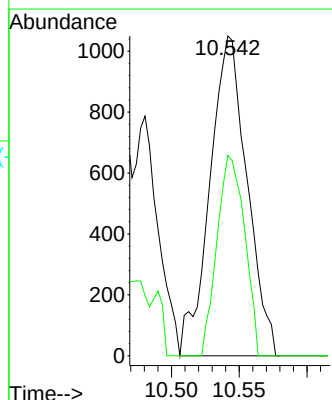
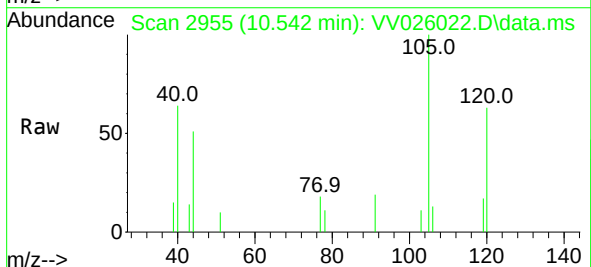
Instrument :
MSVOA_V
ClientSampleId :
H0B00

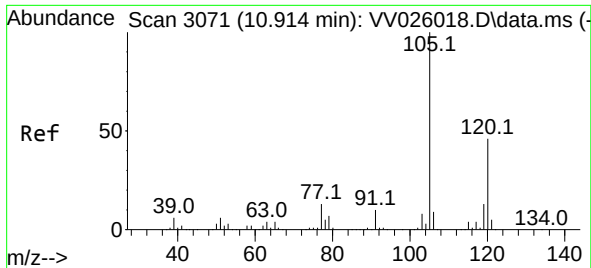
Tgt Ion:106 Resp: 3116
Ion Ratio Lower Upper
106 100
91 194.0 140.4 260.8



#62
1,3,5-Trimethylbenzene
Concen: 0.047 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026022.D
Acq: 08 Jun 2022 15:49

Tgt Ion:105 Resp: 1999
Ion Ratio Lower Upper
105 100
120 46.4 38.8 58.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.130 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV026022.D
 Acq: 08 Jun 2022 15:49

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B00

Tgt Ion:105 Resp: 5525
 Ion Ratio Lower Upper
 105 100
 120 43.8 36.7 55.1

