

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
 Data File : VV026113.D
 Acq On : 10 Jun 2022 23:17
 Operator : SY/MD
 Sample : N3273-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:30:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

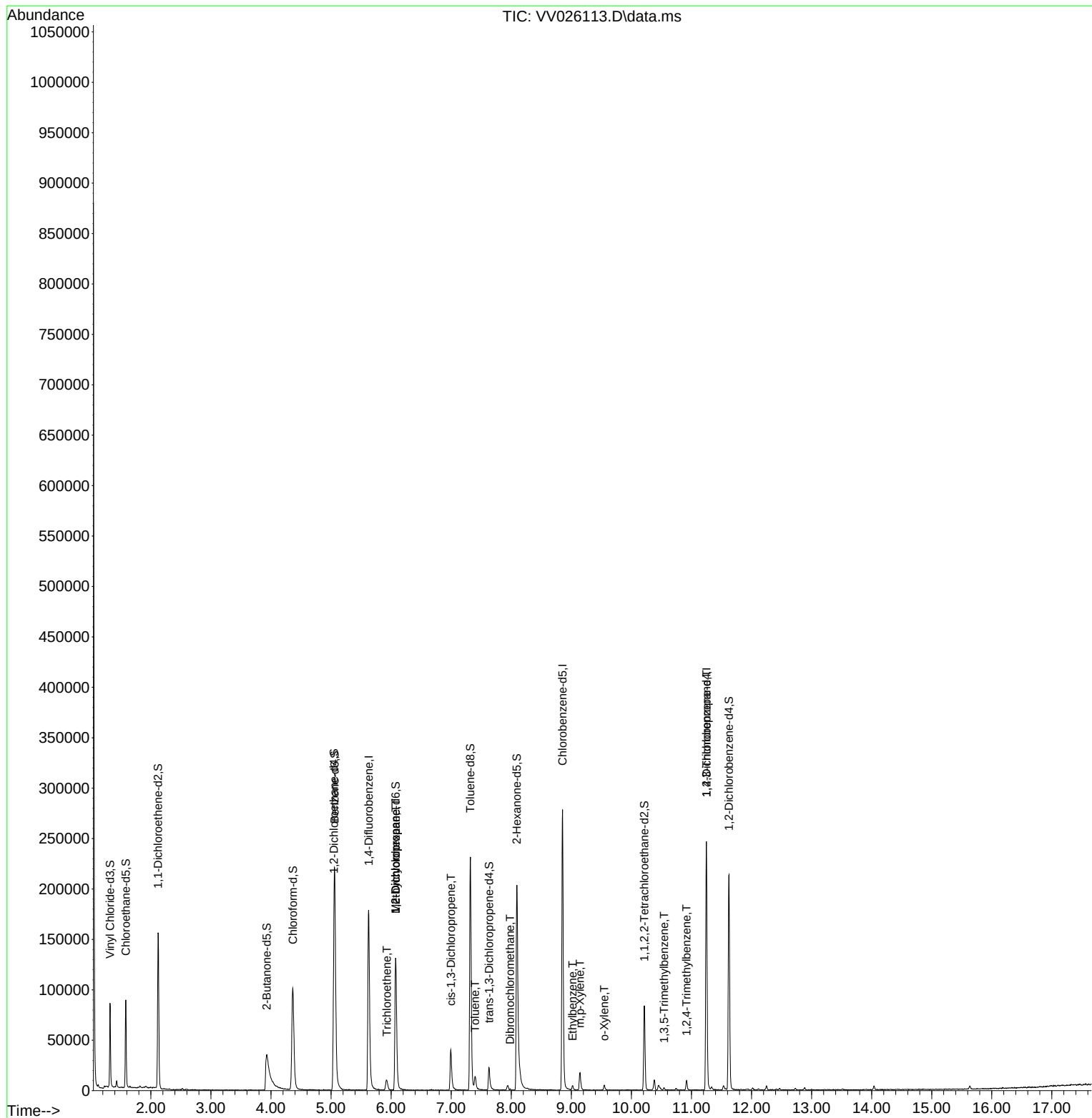
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	158047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	50043	5.394	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.800%		
7) Chloroethane-d5	1.584	69	56459	5.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.400%		
11) 1,1-Dichloroethene-d2	2.121	63	82304	3.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 76.800%		
20) 2-Butanone-d5	3.931	46	95791	69.809	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	= 139.620%#		
24) Chloroform-d	4.365	84	109615	5.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.400%		
26) 1,2-Dichloroethane-d4	5.047	65	47836	5.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 119.200%		
32) Benzene-d6	5.060	84	203720	5.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.200%		
36) 1,2-Dichloropropane-d6	6.076	67	66861	5.681	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.600%		
41) Toluene-d8	7.320	98	158816	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.400%		
43) trans-1,3-Dichloroprop...	7.632	79	14495	4.184	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 83.600%		
46) 2-Hexanone-d5	8.092	63	73174	47.992	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.980%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42021	5.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.000%		
66) 1,2-Dichlorobenzene-d4	11.625	152	56057	5.607	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.200%		
Target Compounds						
					Qvalue	
34) Trichloroethene	5.931	95	2666	0.206	ug/L	90
35) Methylcyclohexane	6.076	83	15847	0.795	ug/L #	19
37) 1,2-Dichloropropane	6.076	63	6878	0.574	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1068	0.072	ug/L #	55
42) Toluene	7.400	91	10768	0.208	ug/L	95
49) Dibromochloromethane	7.982	129	239	0.028	ug/L #	9
52) Ethylbenzene	9.021	91	3303	0.061	ug/L	92
53) m,p-Xylene	9.143	106	5382	0.257	ug/L	97
54) o-Xylene	9.548	106	1629	0.082	ug/L	86
61) 1,2,3-Trichloropropane	11.249	75	7247	1.421	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.545	105	1574	0.046	ug/L	96
63) 1,2,4-Trimethylbenzene	10.918	105	5625	0.164	ug/L	99

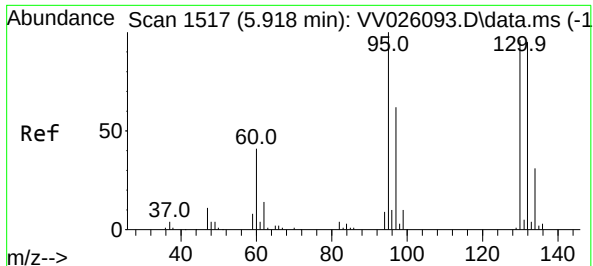
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
Data File : VV026113.D
Acq On : 10 Jun 2022 23:17
Operator : SY/MD
Sample : N3273-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 11 01:30:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.206 ug/L

RT: 5.931 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV026113.D

Acq: 10 Jun 2022 23:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2666

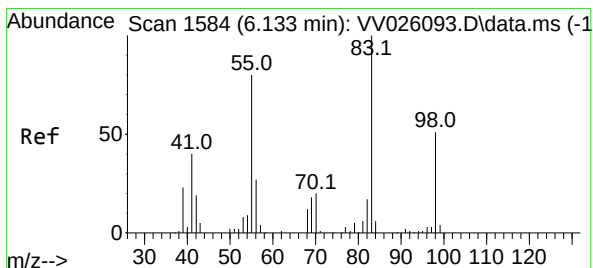
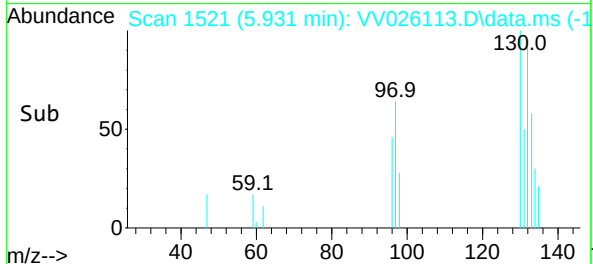
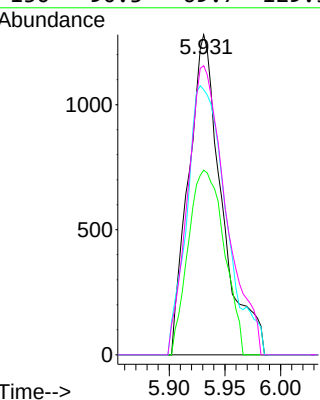
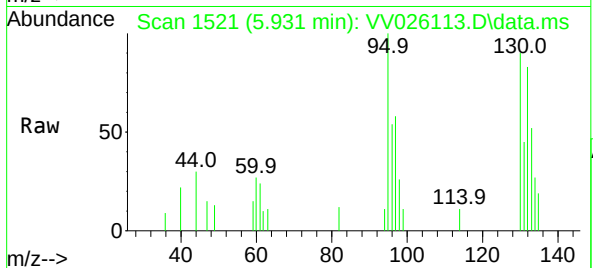
Ion Ratio Lower Upper

95 100

97 57.7 44.0 81.6

132 82.8 67.5 125.4

130 90.3 69.7 129.5



#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026113.D

Acq: 10 Jun 2022 23:17

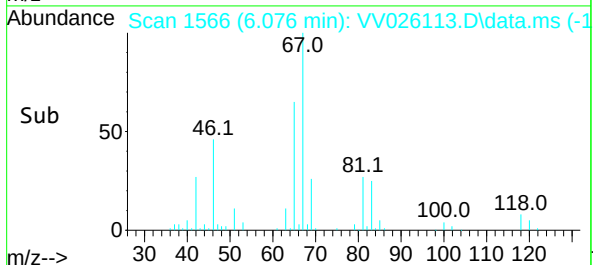
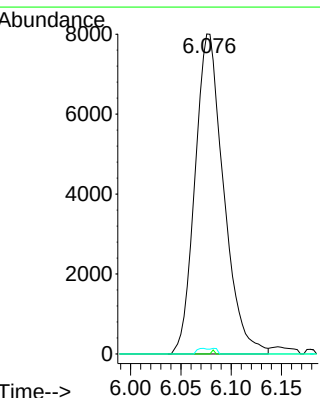
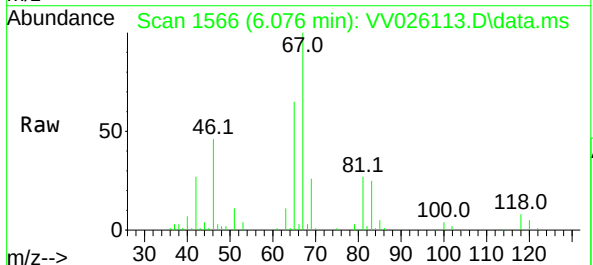
Tgt Ion: 83 Resp: 15847

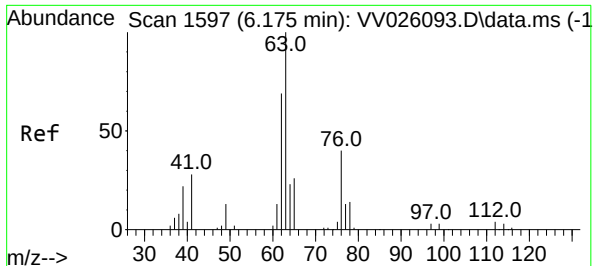
Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.0#

98 0.6 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026113.D

Acq: 10 Jun 2022 23:17

Instrument :

MSVOA_V

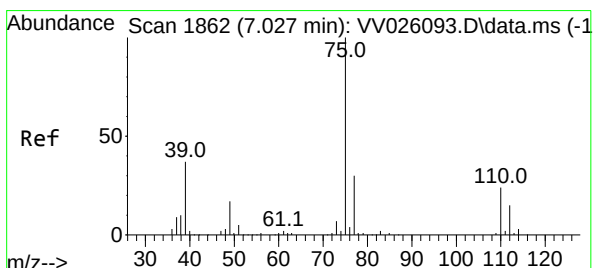
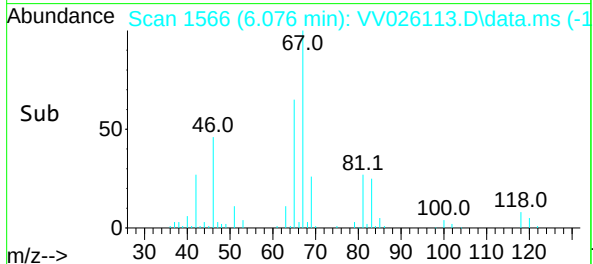
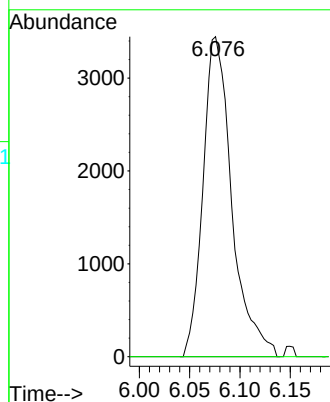
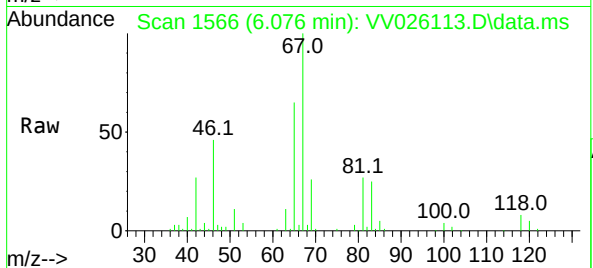
ClientSampleId :

Tgt Ion: 63 Resp: 6878

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

Lab File: VV026113.D

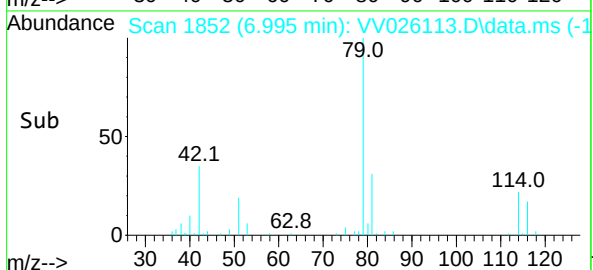
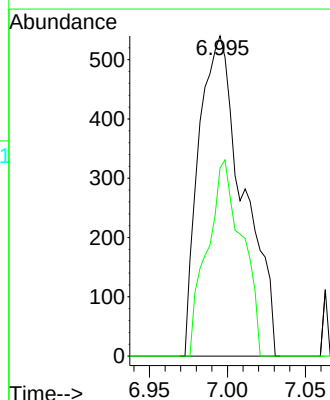
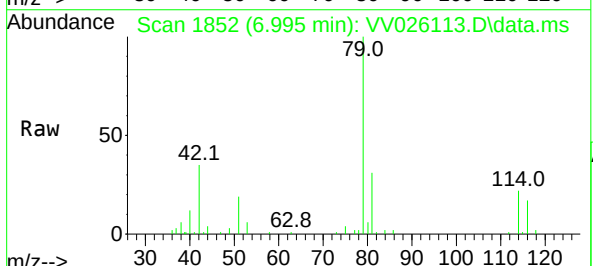
Acq: 10 Jun 2022 23:17

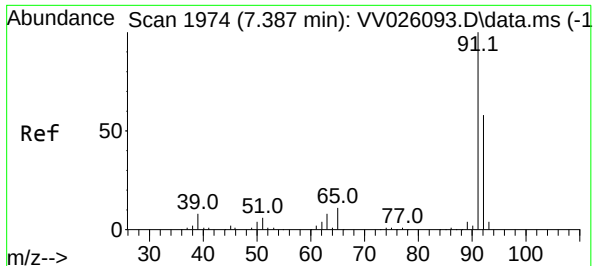
Tgt Ion: 75 Resp: 1068

Ion Ratio Lower Upper

75 100

77 58.7 23.2 43.0#





#42

Toluene

Concen: 0.208 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV026113.D

Acq: 10 Jun 2022 23:17

Instrument :

MSVOA_V

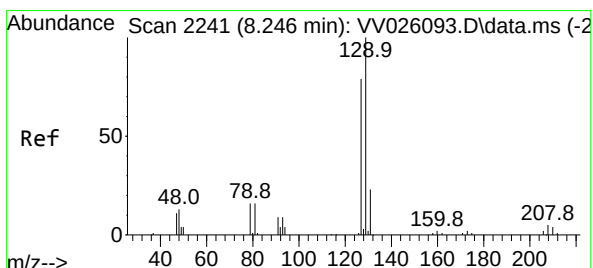
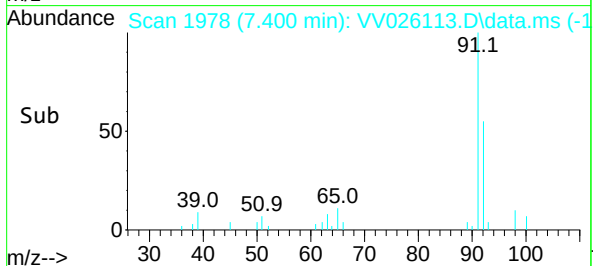
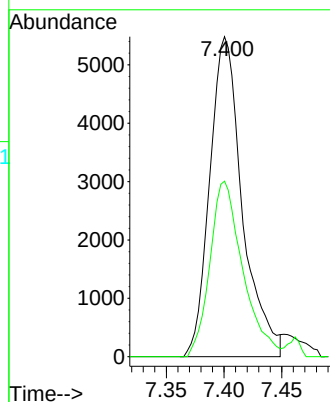
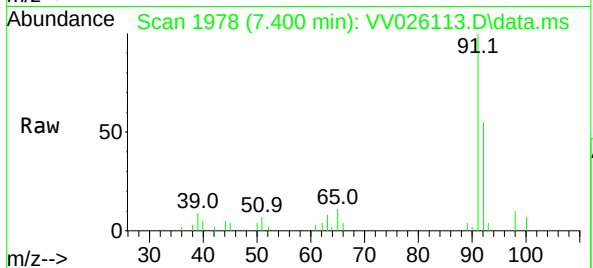
ClientSampleId :

Tgt Ion: 91 Resp: 10768

Ion Ratio Lower Upper

91 100

92 54.9 41.2 76.4



#49

Dibromochloromethane

Concen: 0.028 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026113.D

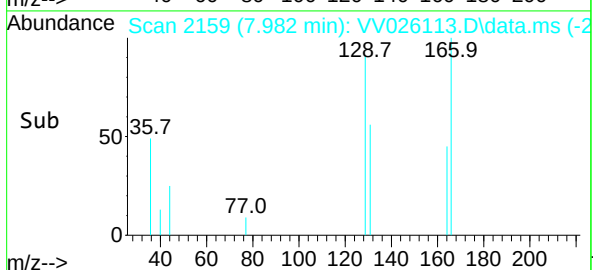
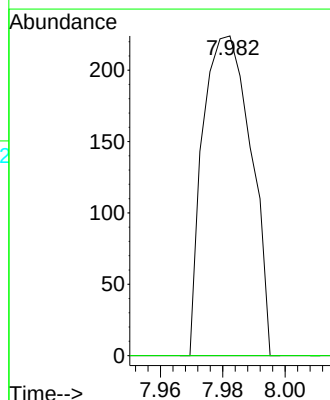
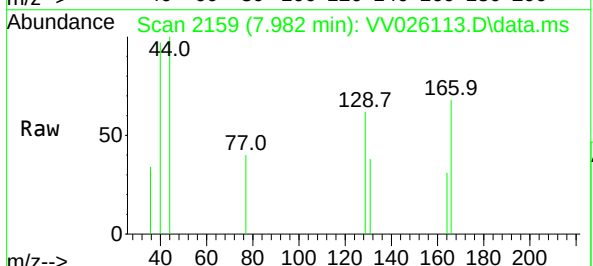
Acq: 10 Jun 2022 23:17

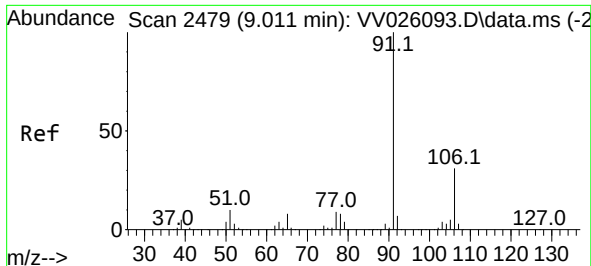
Tgt Ion: 129 Resp: 239

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#52

Ethylbenzene

Concen: 0.061 ug/L

RT: 9.021 min Scan# 24

Delta R.T. 0.010 min

Lab File: VV026113.D

Acq: 10 Jun 2022 23:17

Instrument :

MSVOA_V

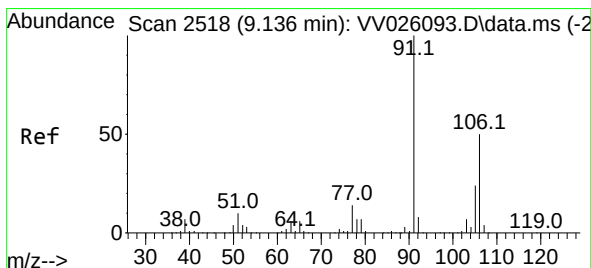
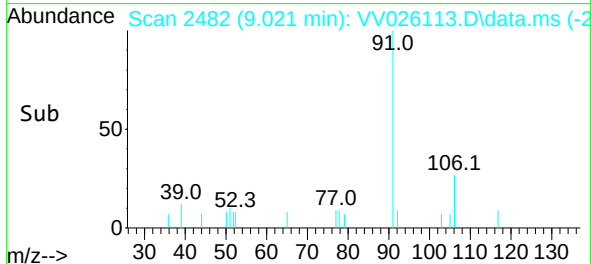
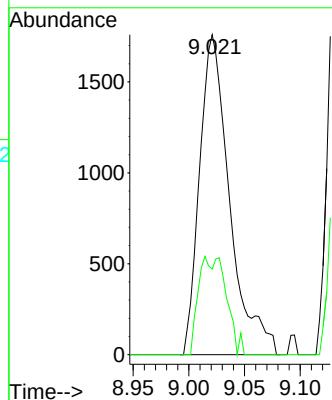
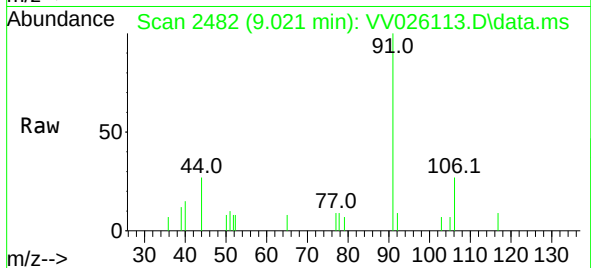
ClientSampleId :

Tgt Ion: 91 Resp: 3303

Ion Ratio Lower Upper

91 100

106 26.8 21.8 40.6



#53

m,p-Xylene

Concen: 0.257 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.007 min

Lab File: VV026113.D

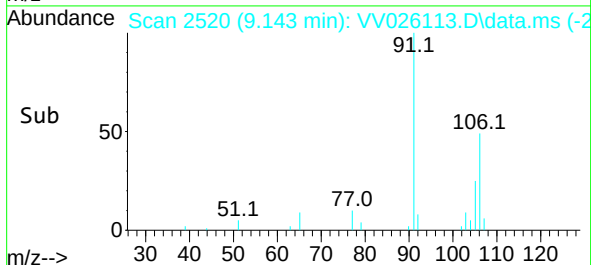
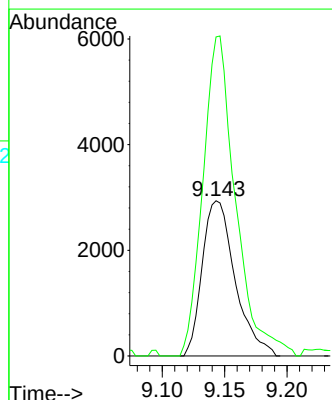
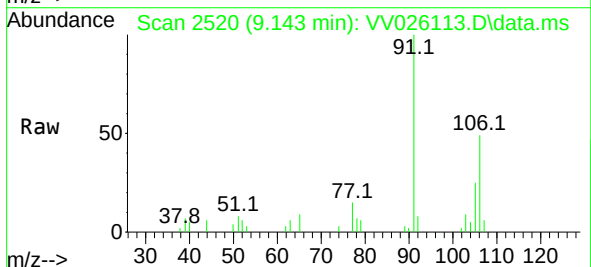
Acq: 10 Jun 2022 23:17

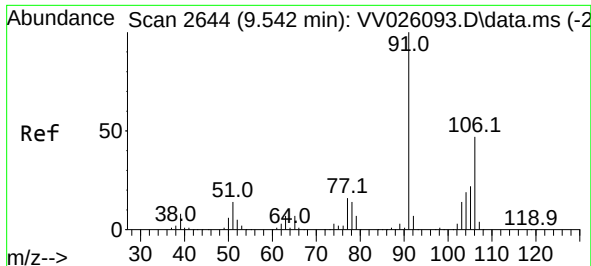
Tgt Ion: 106 Resp: 5382

Ion Ratio Lower Upper

106 100

91 205.5 140.4 260.8

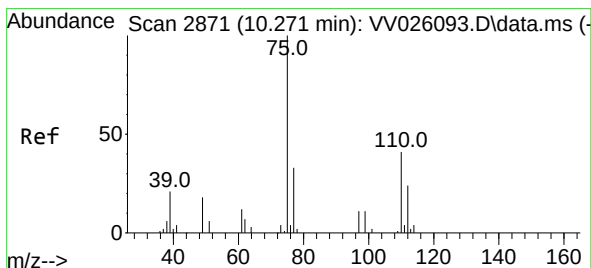
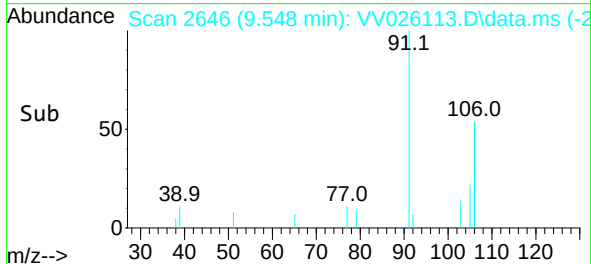
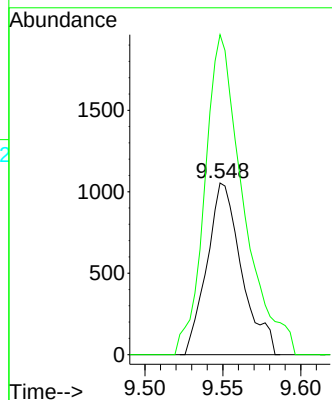
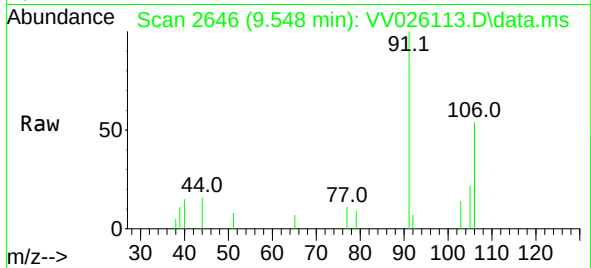




#54
o-Xylene
Concen: 0.082 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.007 min
Lab File: VV026113.D
Acq: 10 Jun 2022 23:17

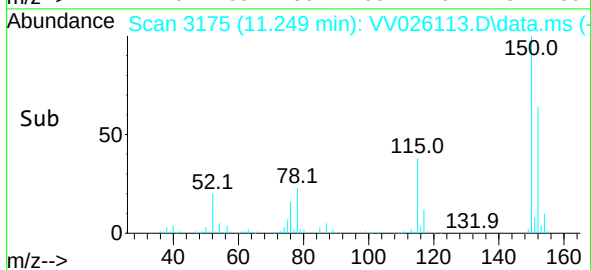
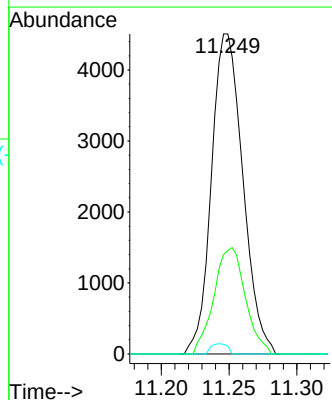
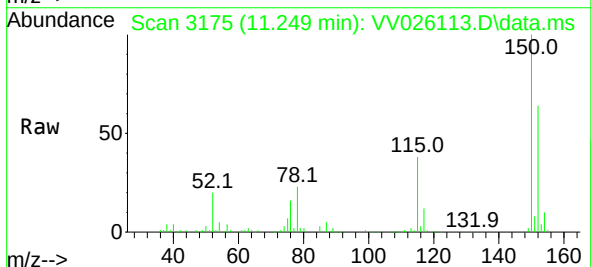
Instrument :
MSVOA_V
ClientSampleId :

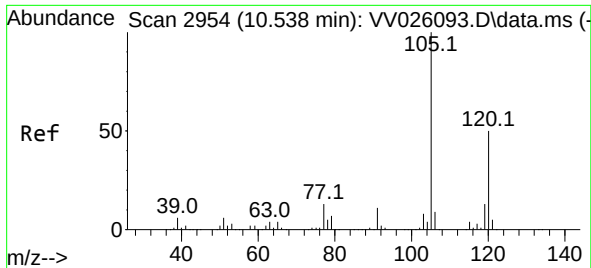
Tgt Ion:106 Resp: 1629
Ion Ratio Lower Upper
106 100
91 186.3 145.4 270.0



#61
1,2,3-Trichloropropane
Concen: 1.421 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026113.D
Acq: 10 Jun 2022 23:17

Tgt Ion: 75 Resp: 7247
Ion Ratio Lower Upper
75 100
77 33.3 26.6 40.0
110 1.7 32.0 48.0#

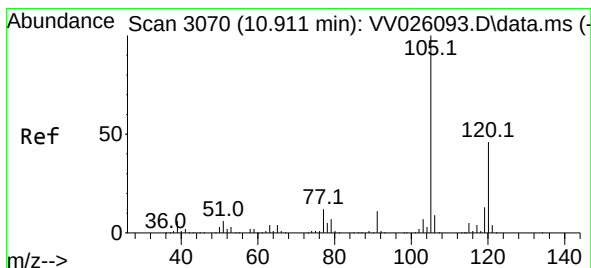
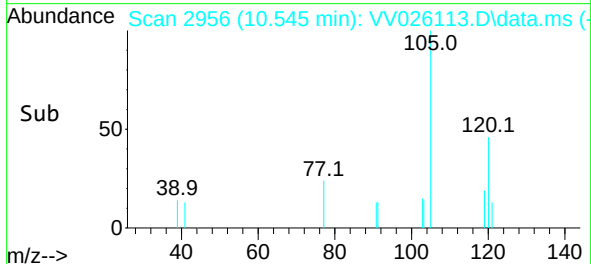
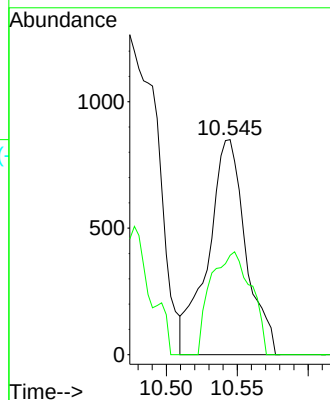
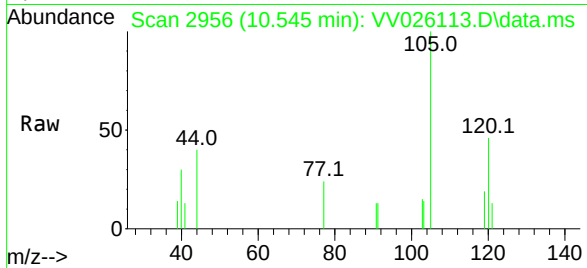




#62
 1,3,5-Trimethylbenzene
 Concen: 0.046 ug/L
 RT: 10.545 min Scan# 2954
 Delta R.T. 0.007 min
 Lab File: VV026113.D
 Acq: 10 Jun 2022 23:17

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:105 Resp: 1574
 Ion Ratio Lower Upper
 105 100
 120 51.1 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 0.164 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.007 min
 Lab File: VV026113.D
 Acq: 10 Jun 2022 23:17

Tgt Ion:105 Resp: 5625
 Ion Ratio Lower Upper
 105 100
 120 45.5 36.7 55.1

