

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061022\
 Data File : VV026101.D
 Acq On : 10 Jun 2022 18:30
 Operator : SY/MD
 Sample : N3247-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

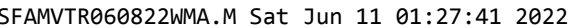
Quant Time: Jun 11 01:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

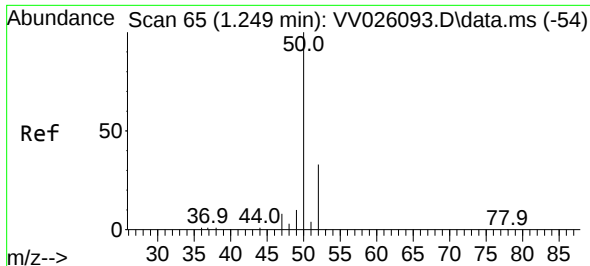
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	175244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	169912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	37178	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.577	69	47540	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.117	63	62505	2.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.912	46	97509	64.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.180%
24) Chloroform-d	4.358	84	112851	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.040	65	49493	5.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.059	84	186863	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.075	67	69184	5.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.320	98	136944	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.628	79	15800	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.091	63	94974	57.710	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48759	5.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59789	5.360	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						Qvalue
3) Chloromethane	1.252	50	955	0.049	ug/L #	78
6) Bromomethane	1.535	94	476	0.041	ug/L	91
19) 1,1-Dichloroethane	3.207	63	4557	0.188	ug/L	97
22) cis-1,2-Dichloroethene	3.924	96	433	0.033	ug/L	96
25) Chloroform	4.394	83	3731	0.150	ug/L	94
34) Trichloroethene	5.928	95	4067	0.292	ug/L	93
35) Methylcyclohexane	6.075	83	16347	0.760	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	7353	0.568	ug/L #	86
39) cis-1,3-Dichloropropene	6.998	75	1073	0.067	ug/L	89
49) Dibromochloromethane	7.979	129	244	0.027	ug/L #	9
52) Ethylbenzene	9.021	91	2138	0.037	ug/L	99
53) m,p-Xylene	9.140	106	5285	0.234	ug/L	85
54) o-Xylene	9.548	106	1751	0.081	ug/L	81
61) 1,2,3-Trichloropropane	11.249	75	8521	1.497	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.918	105	2200	0.057	ug/L	93

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

Quant Time: Jun 11 01:27:34 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

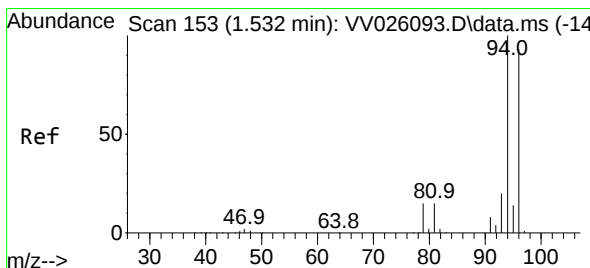
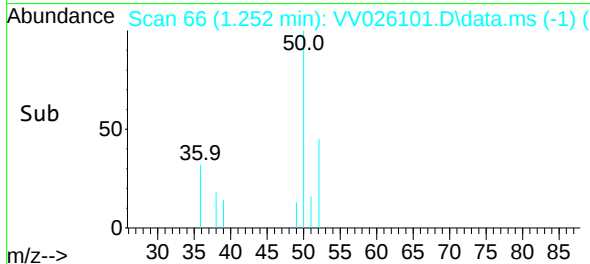
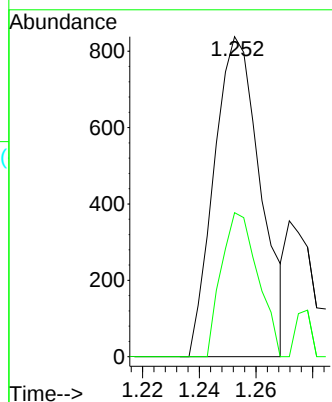
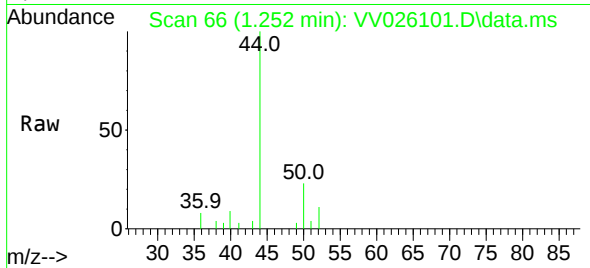




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.252 min Scan# 60
Delta R.T. 0.003 min
Lab File: VV026101.D
Acq: 10 Jun 2022 18:30

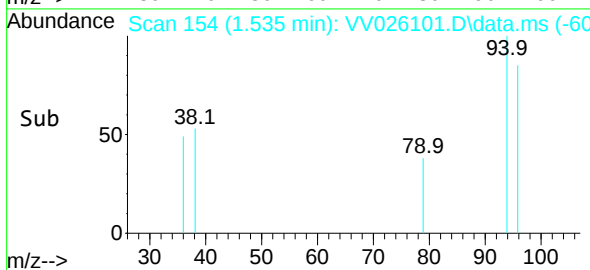
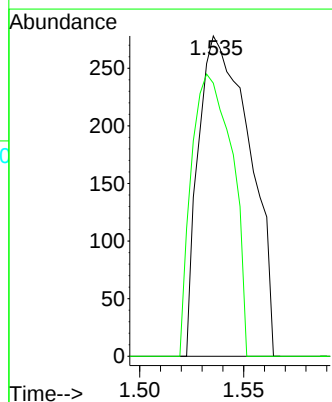
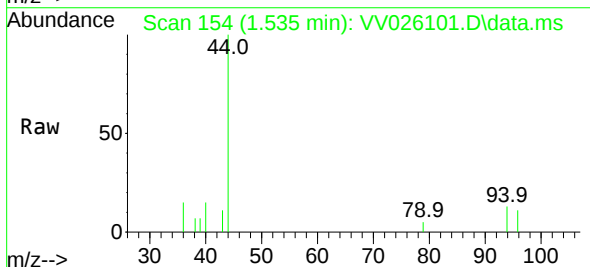
Instrument :
MSVOA_V
ClientSampleId :

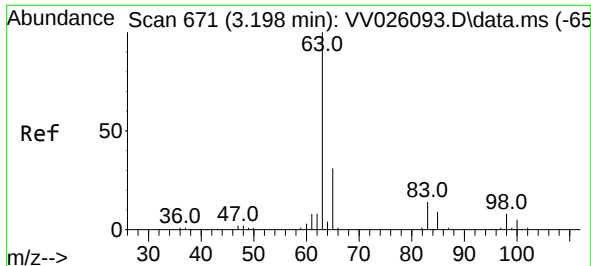
Tgt Ion: 50 Resp: 955
Ion Ratio Lower Upper
50 100
52 45.0 23.0 42.6#



#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.535 min Scan# 154
Delta R.T. 0.003 min
Lab File: VV026101.D
Acq: 10 Jun 2022 18:30

Tgt Ion: 94 Resp: 476
Ion Ratio Lower Upper
94 100
96 85.3 65.5 121.6





#19

1,1-Dichloroethane

Concen: 0.188 ug/L

RT: 3.207 min Scan# 61

Delta R.T. 0.010 min

Lab File: VV026101.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :

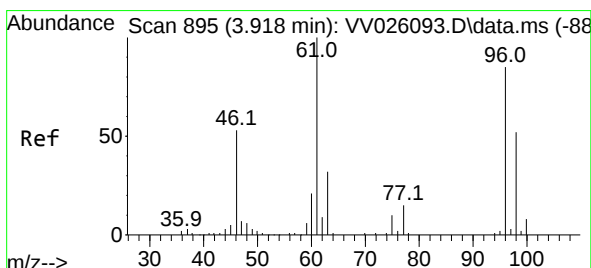
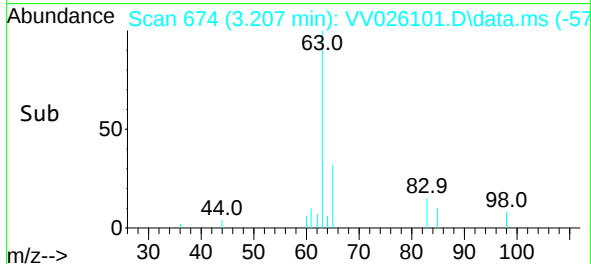
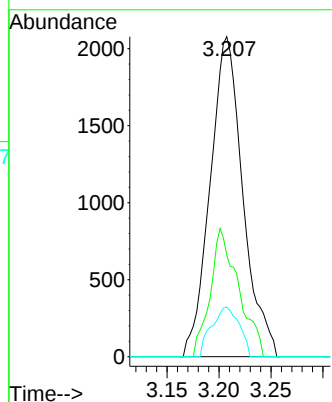
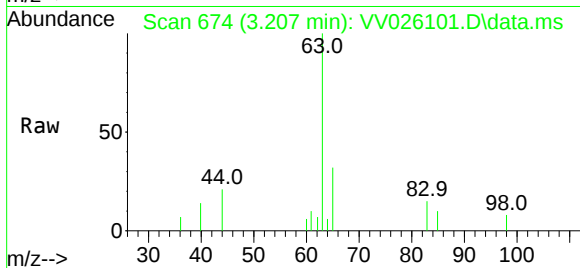
Tgt Ion: 63 Resp: 4557

Ion Ratio Lower Upper

63 100

65 31.8 23.1 42.9

83 15.5 9.7 18.1



#22

cis-1,2-Dichloroethene

Concen: 0.033 ug/L

RT: 3.924 min Scan# 897

Delta R.T. 0.006 min

Lab File: VV026101.D

Acq: 10 Jun 2022 18:30

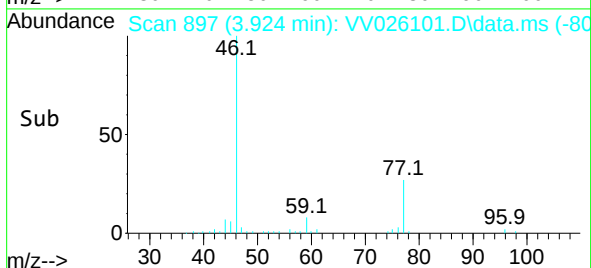
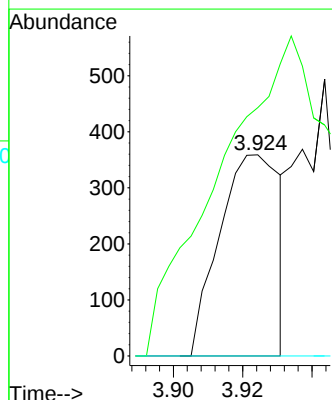
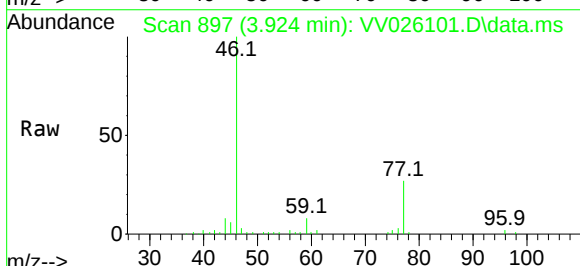
Tgt Ion: 96 Resp: 433

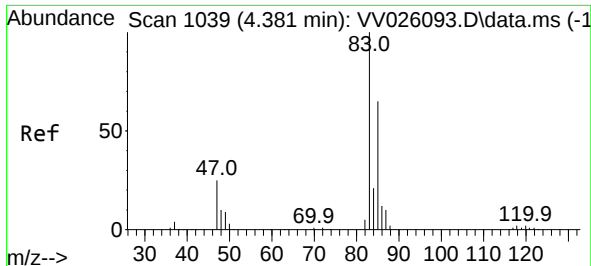
Ion Ratio Lower Upper

96 100

61 123.4 83.1 154.3

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.150 ug/L

RT: 4.394 min Scan# 1043

Delta R.T. 0.013 min

Lab File: VV026101.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_V

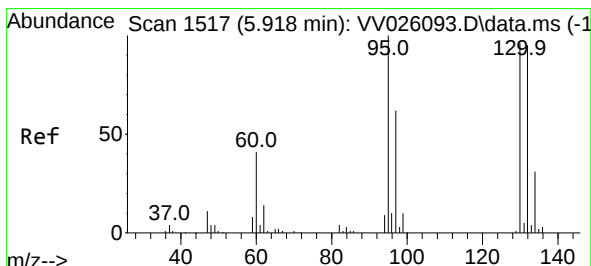
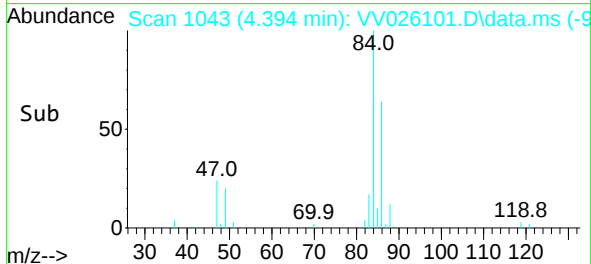
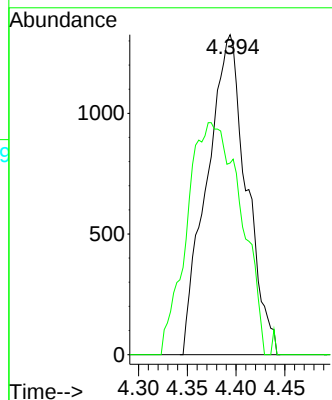
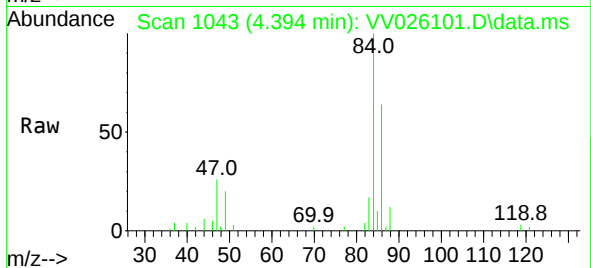
ClientSampleId :

Tgt Ion: 83 Resp: 3731

Ion Ratio Lower Upper

83 100

85 59.9 45.2 84.0



#34

Trichloroethene

Concen: 0.292 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.010 min

Lab File: VV026101.D

Acq: 10 Jun 2022 18:30

Tgt Ion: 95 Resp: 4067

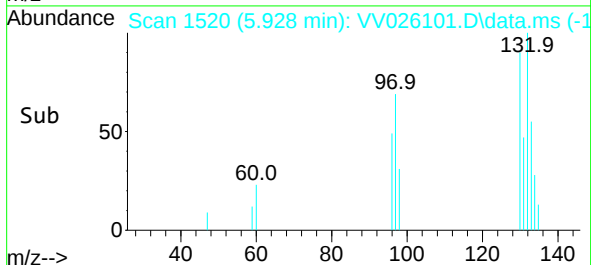
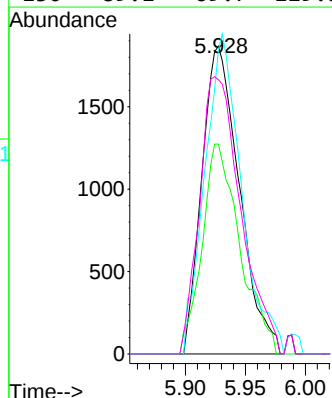
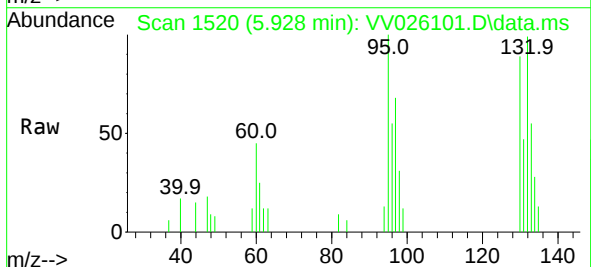
Ion Ratio Lower Upper

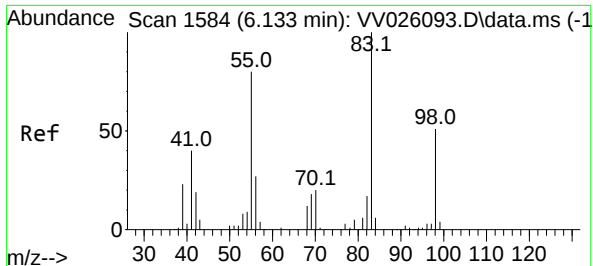
95 100

97 68.2 44.0 81.6

132 98.8 67.5 125.4

130 89.1 69.7 129.5





#35

Methylcyclohexane

Concen: 0.760 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV026101.D

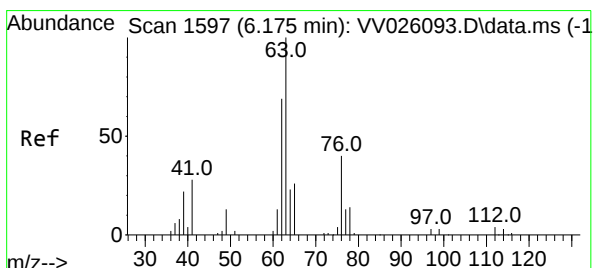
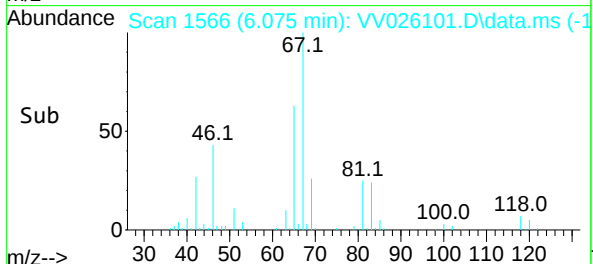
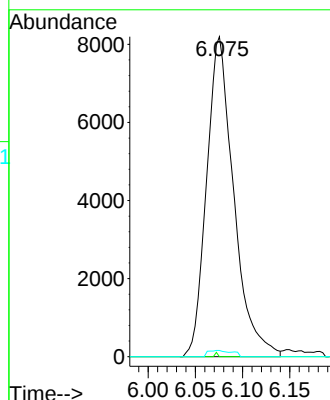
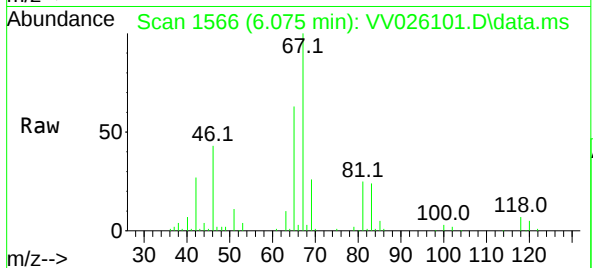
Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 16347
Ion Ratio	Lower Upper
83 100	
55 0.1	59.4 89.0#
98 1.3	38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

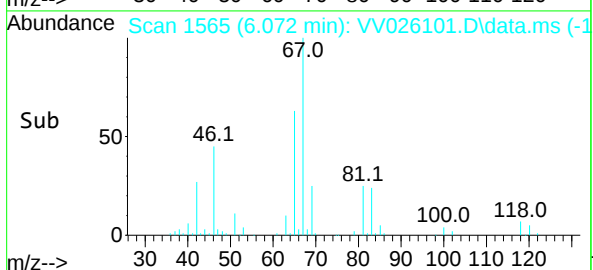
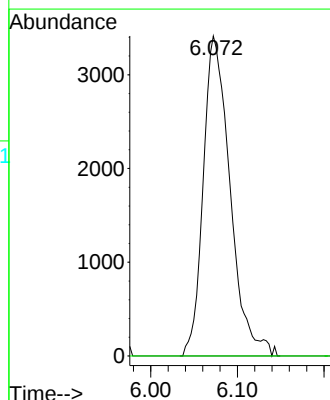
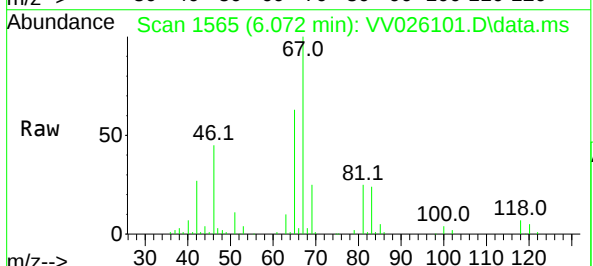
RT: 6.072 min Scan# 1565

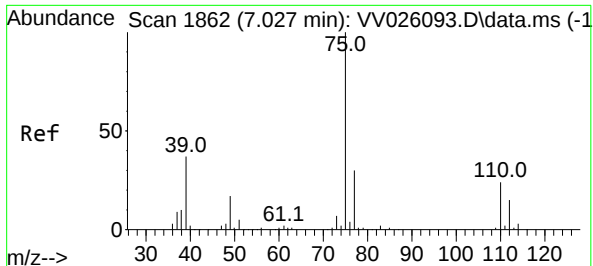
Delta R.T. -0.103 min

Lab File: VV026101.D

Acq: 10 Jun 2022 18:30

Tgt Ion: 63	Resp: 7353
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.067 ug/L

RT: 6.998 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV026101.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_V

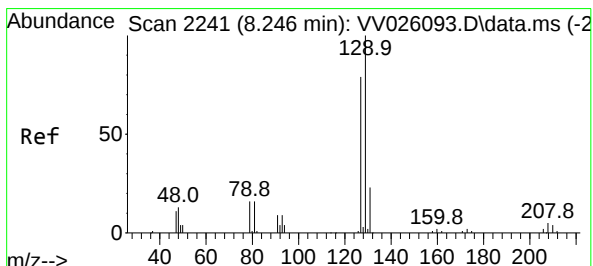
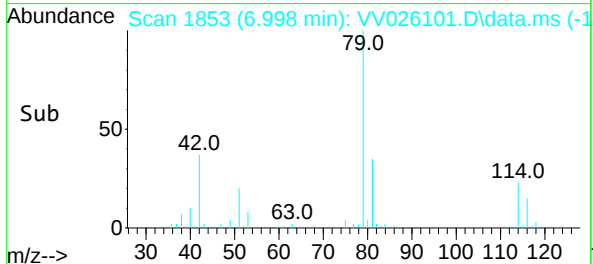
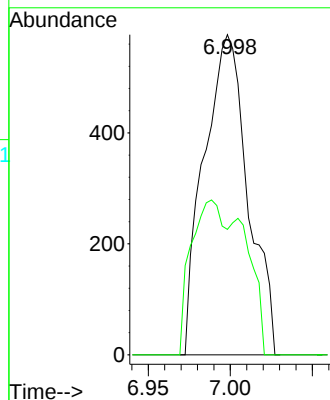
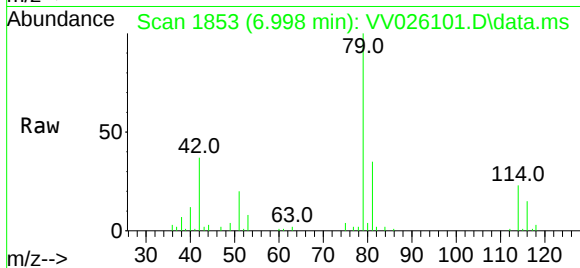
ClientSampleId :

Tgt Ion: 75 Resp: 1073

Ion Ratio Lower Upper

75 100

77 39.2 23.2 43.0



#49

Dibromochloromethane

Concen: 0.027 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026101.D

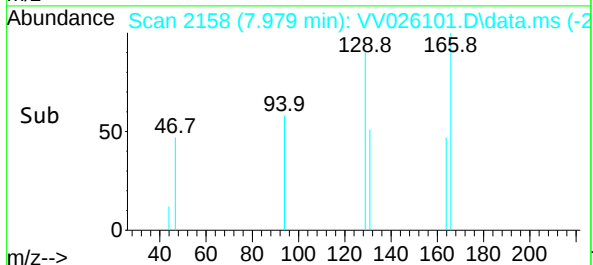
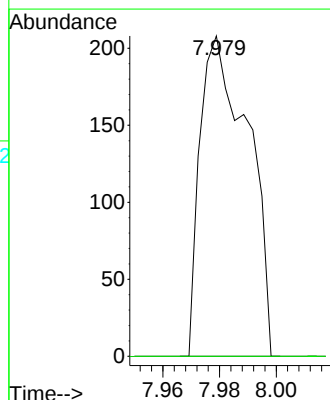
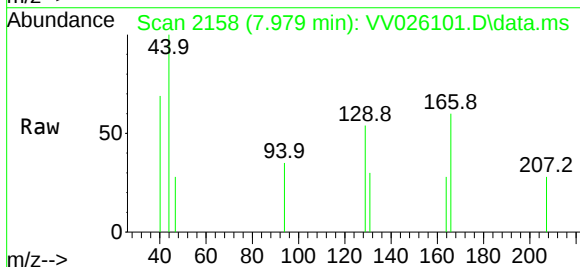
Acq: 10 Jun 2022 18:30

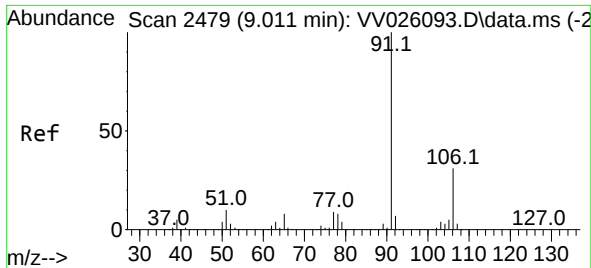
Tgt Ion: 129 Resp: 244

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#52

Ethylbenzene

Concen: 0.037 ug/L

RT: 9.021 min Scan# 2479

Delta R.T. 0.010 min

Lab File: VV026101.D

Acq: 10 Jun 2022 18:30

Instrument :

MSVOA_V

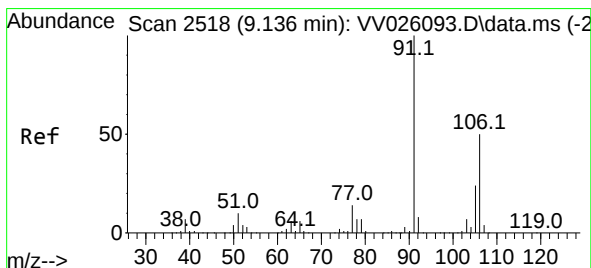
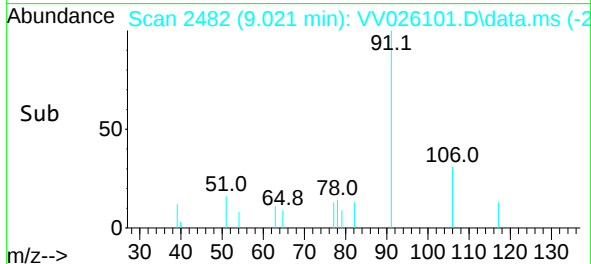
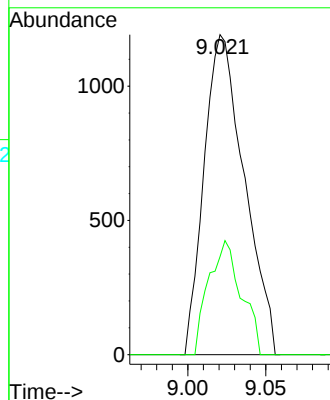
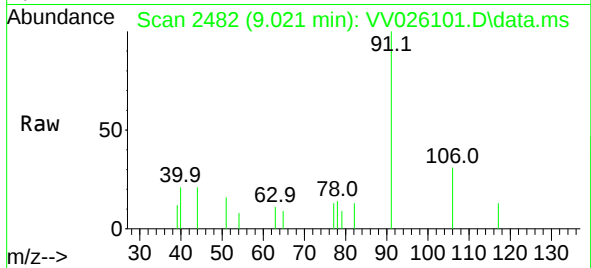
ClientSampleId :

Tgt Ion: 91 Resp: 2138

Ion Ratio Lower Upper

91 100

106 30.6 21.8 40.6



#53

m,p-Xylene

Concen: 0.234 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV026101.D

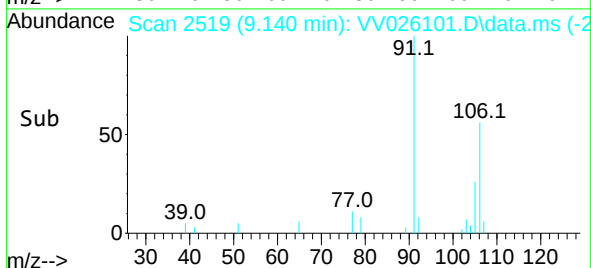
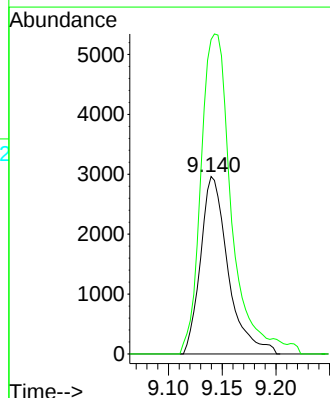
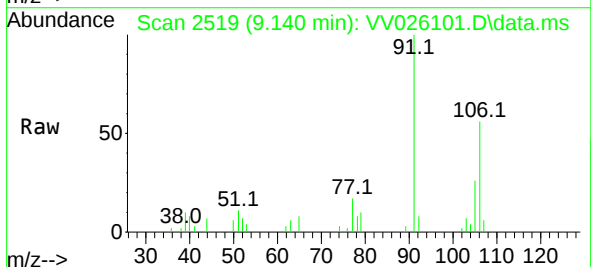
Acq: 10 Jun 2022 18:30

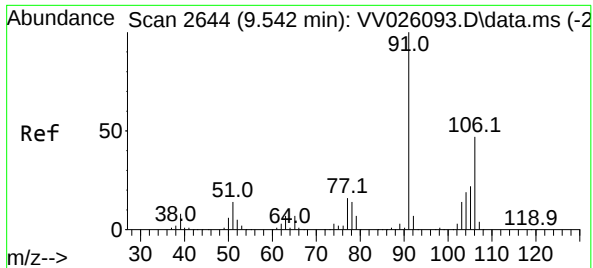
Tgt Ion: 106 Resp: 5285

Ion Ratio Lower Upper

106 100

91 177.2 140.4 260.8

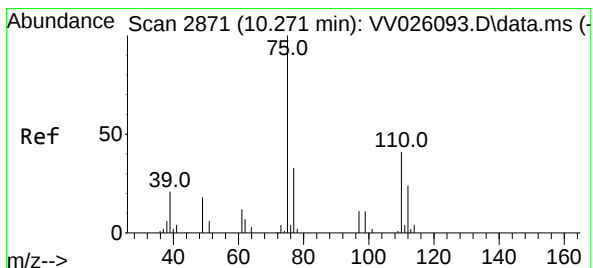
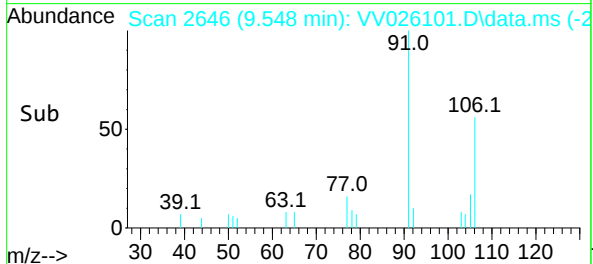
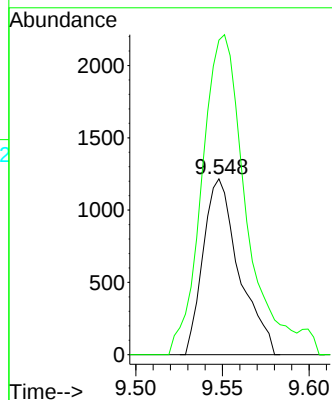
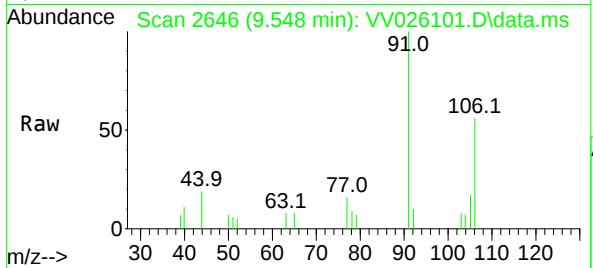




#54
o-Xylene
Concen: 0.081 ug/L
RT: 9.548 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026101.D
Acq: 10 Jun 2022 18:30

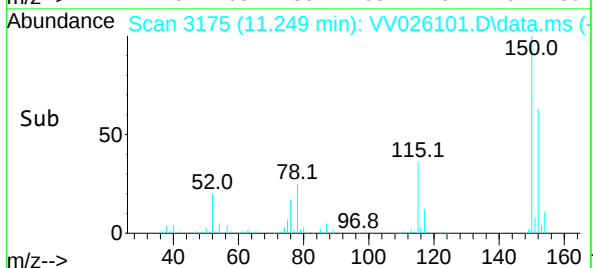
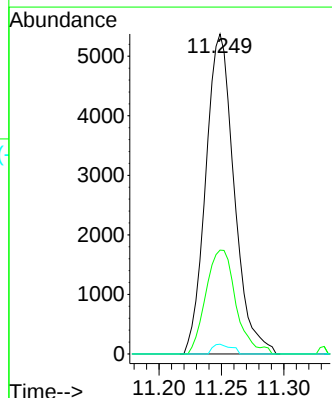
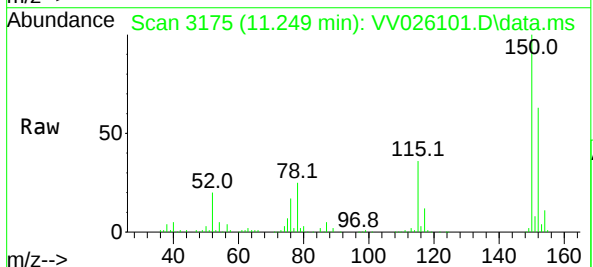
Instrument :
MSVOA_V
ClientSampleId :

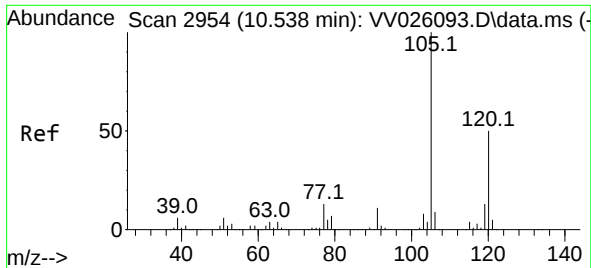
Tgt Ion:106 Resp: 1751
Ion Ratio Lower Upper
106 100
91 178.9 145.4 270.0



#61
1,2,3-Trichloropropane
Concen: 1.497 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026101.D
Acq: 10 Jun 2022 18:30

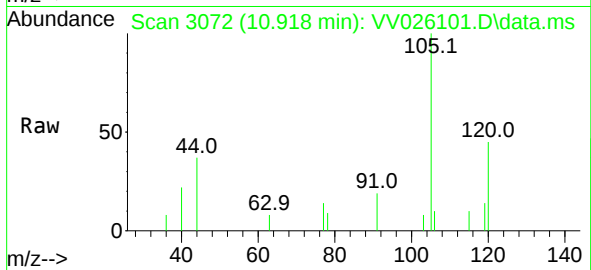
Tgt Ion: 75 Resp: 8521
Ion Ratio Lower Upper
75 100
77 34.3 26.6 40.0
110 2.0 32.0 48.0#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.057 ug/L
 RT: 10.918 min Scan# 30
 Delta R.T. 0.379 min
 Lab File: VV026101.D
 Acq: 10 Jun 2022 18:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 2200
 Ion Ratio Lower Upper
 105 100
 120 43.8 38.8 58.2

