

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030118.D
 Acq On : 02 Mar 2023 13:29
 Operator : SY/MD
 Sample : 01769-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL7

Quant Time: Mar 03 03:31:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

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

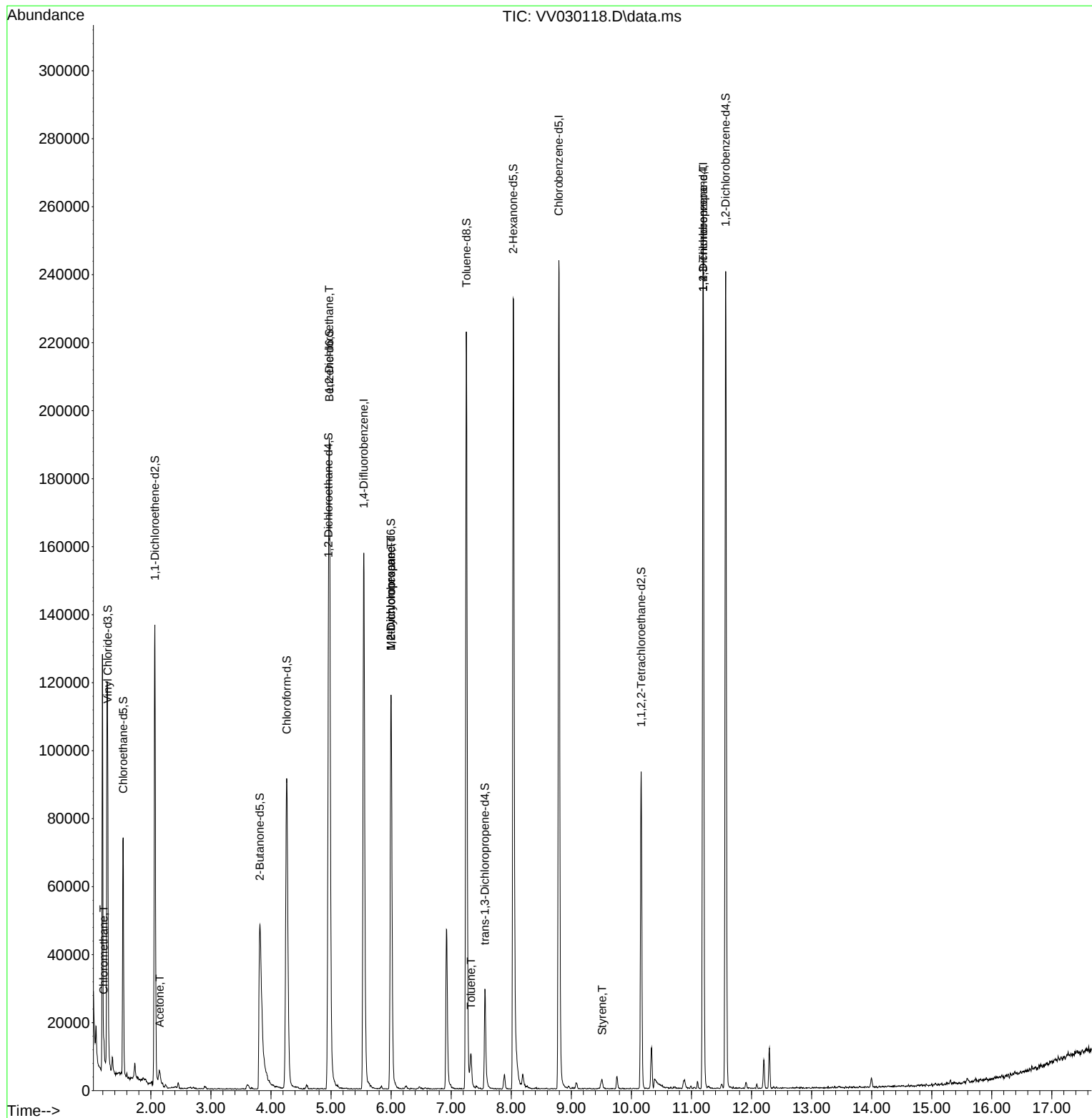
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	143244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	141763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	72801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	44714	4.824	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.539	69	47360	5.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.800%	
11) 1,1-Dichloroethene-d2	2.066	63	71936	3.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.815	46	100878	59.033	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.060%	
24) Chloroform-d	4.262	84	102915	5.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.800%	
26) 1,2-Dichloroethane-d4	4.956	65	46449	6.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.200%	
32) Benzene-d6	4.973	84	189027	4.955	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	5.998	67	61632	5.371	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.400%	
41) Toluene-d8	7.252	98	160321	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.561	79	19160	4.880	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.034	63	91234	56.168	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.340%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46683	5.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	65265	5.299	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3977	0.217	ug/L	90
13) Acetone	2.146	43	6556	5.191	ug/L #	52
27) 1,2-Dichloroethane	4.969	62	1013	0.109	ug/L #	71
35) Methylcyclohexane	5.998	83	15187	0.925	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6495	0.659	ug/L #	86
42) Toluene	7.329	91	7912	0.189	ug/L	100
55) Styrene	9.513	104	1595	0.057	ug/L	96
61) 1,2,3-Trichloropropane	11.194	75	7785	1.598	ug/L #	65

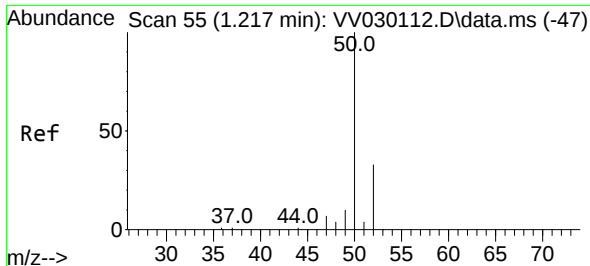
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 03 03:28:37 2023
Response via : Initial Calibration

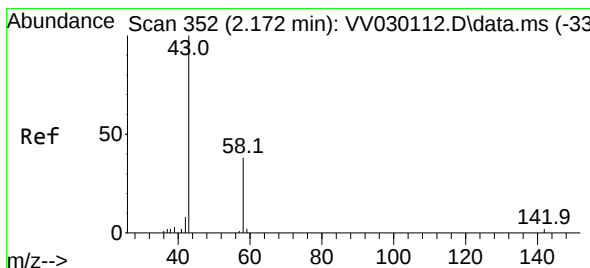
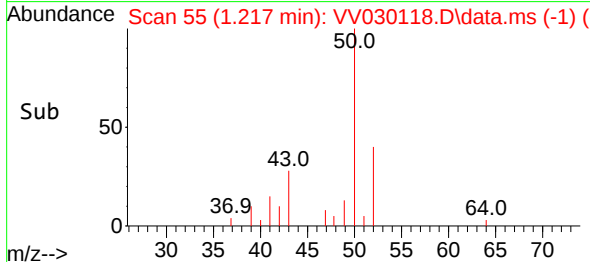
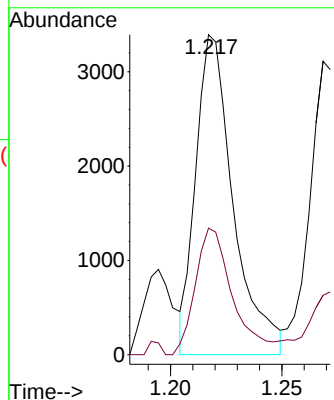
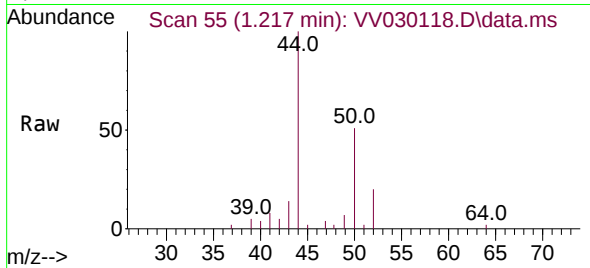




#3
Chloromethane
Concen: 0.217 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030118.D
Acq: 02 Mar 2023 13:29

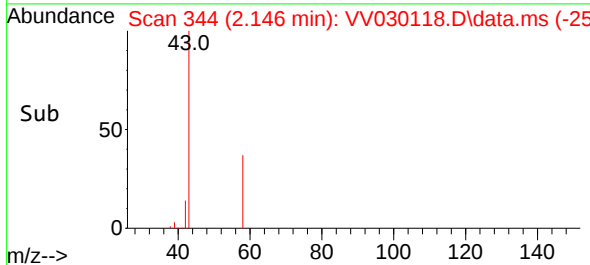
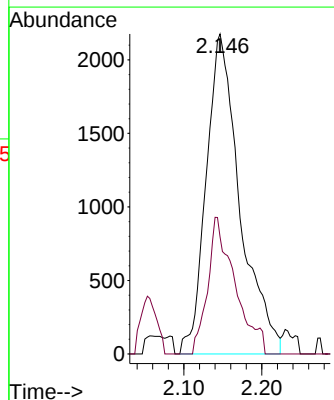
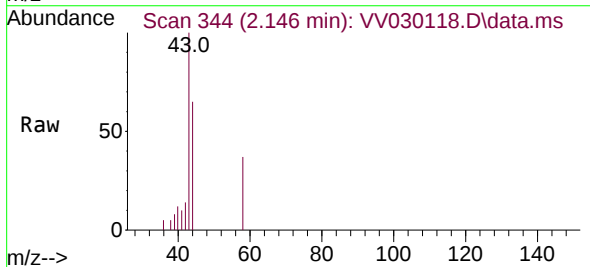
Instrument :
MSVOA_V
ClientSampleId :
DBYL7

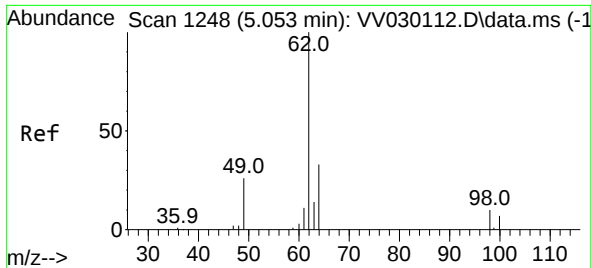
Tgt Ion: 50 Resp: 3977
Ion Ratio Lower Upper
50 100
52 39.5 23.6 43.8



#13
Acetone
Concen: 5.191 ug/L
RT: 2.146 min Scan# 344
Delta R.T. -0.026 min
Lab File: VV030118.D
Acq: 02 Mar 2023 13:29

Tgt Ion: 43 Resp: 6556
Ion Ratio Lower Upper
43 100
58 34.5 0.0 29.4#





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 4.969 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV030118.D

Acq: 02 Mar 2023 13:29

Instrument :

MSVOA_V

ClientSampleId :

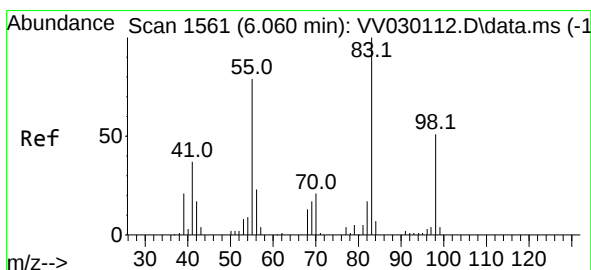
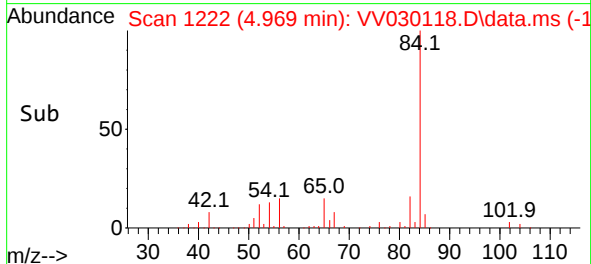
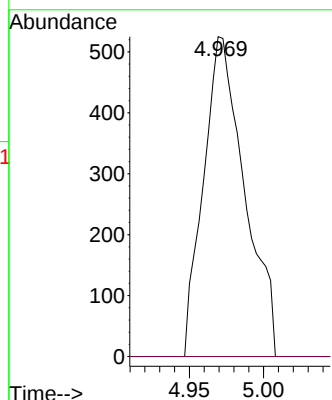
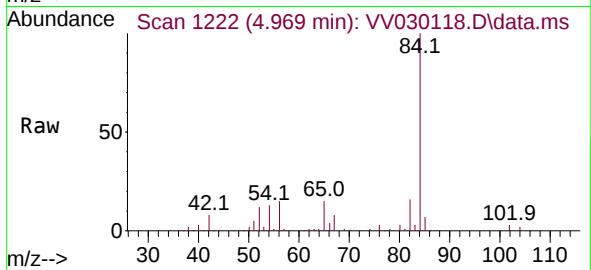
DBYL7

Tgt Ion: 62 Resp: 1013

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.925 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030118.D

Acq: 02 Mar 2023 13:29

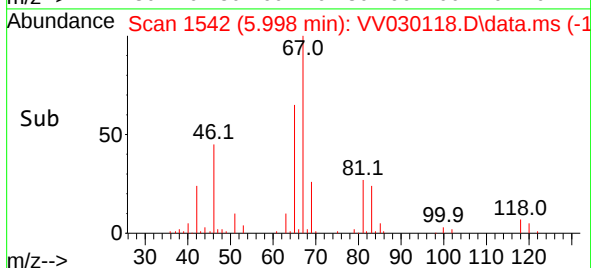
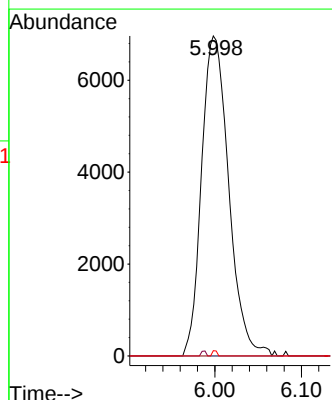
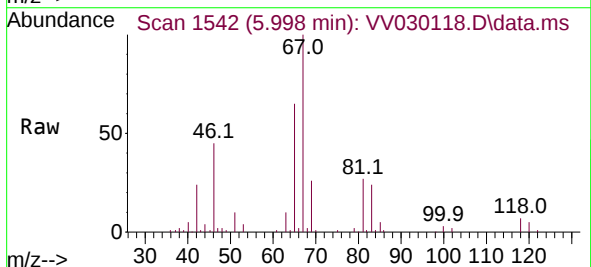
Tgt Ion: 83 Resp: 15187

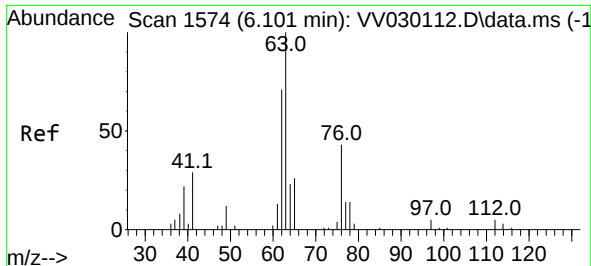
Ion Ratio Lower Upper

83 100

55 0.3 57.6 86.4#

98 0.3 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030118.D

Acq: 02 Mar 2023 13:29

Instrument :

MSVOA_V

ClientSampleId :

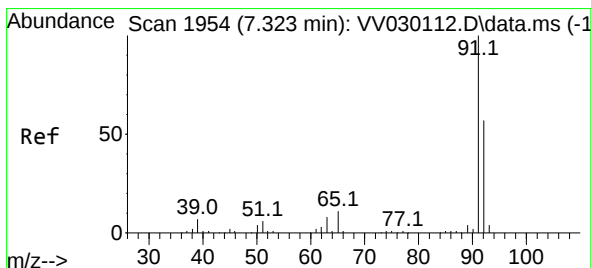
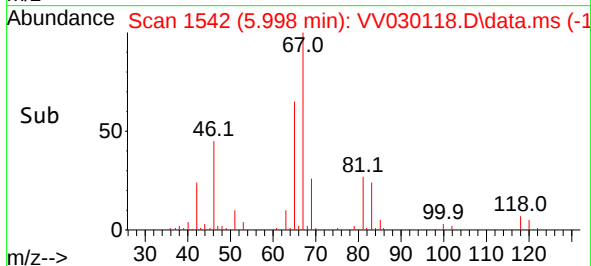
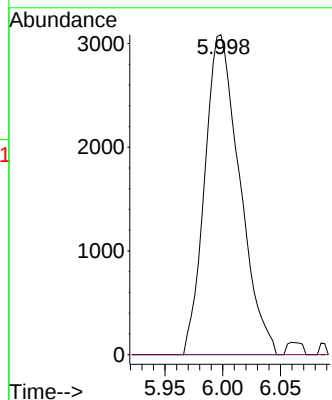
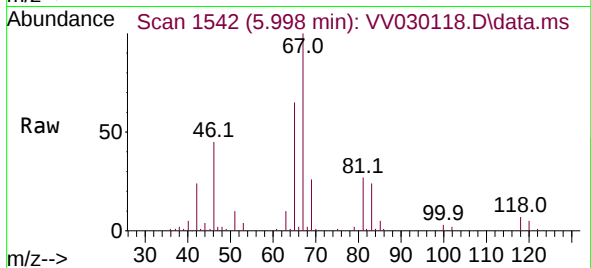
DBYL7

Tgt Ion: 63 Resp: 6495

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#42

Toluene

Concen: 0.189 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030118.D

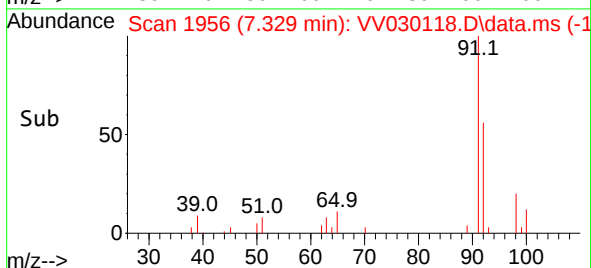
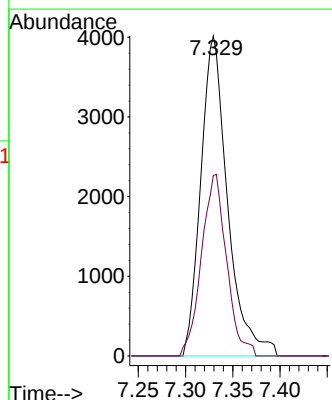
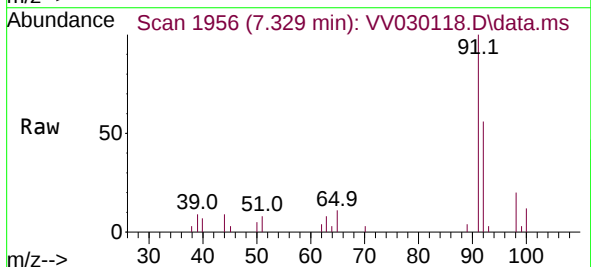
Acq: 02 Mar 2023 13:29

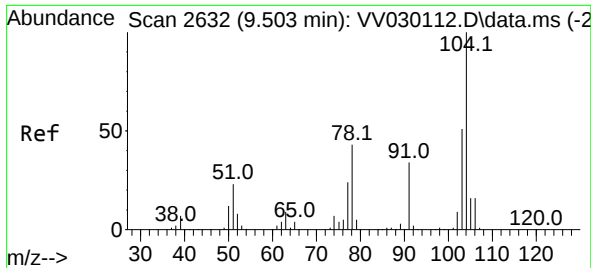
Tgt Ion: 91 Resp: 7912

Ion Ratio Lower Upper

91 100

92 56.4 39.6 73.6

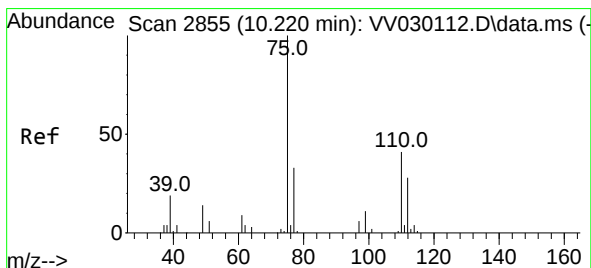
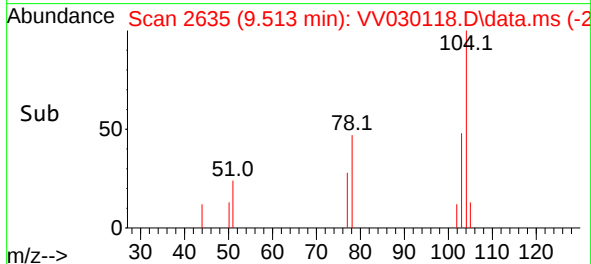
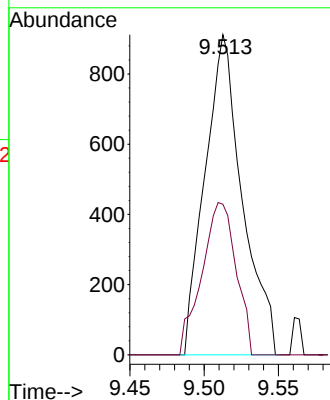
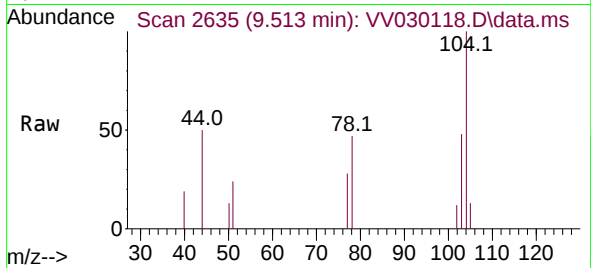




#55
Styrene
Concen: 0.057 ug/L
RT: 9.513 min Scan# 21
Delta R.T. 0.009 min
Lab File: VV030118.D
Acq: 02 Mar 2023 13:29

Instrument :
MSVOA_V
ClientSampleId :
DBYL7

Tgt Ion:104 Resp: 1595
Ion Ratio Lower Upper
104 100
78 47.0 31.1 57.9



#61
1,2,3-Trichloropropane
Concen: 1.598 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030118.D
Acq: 02 Mar 2023 13:29

Tgt Ion: 75 Resp: 7785
Ion Ratio Lower Upper
75 100
77 34.9 26.5 39.7
110 2.0 31.8 47.6#

