

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
 Data File : VV030120.D
 Acq On : 02 Mar 2023 14:41
 Operator : SY/MD
 Sample : 01769-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL2

Quant Time: Mar 03 03:32:25 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)

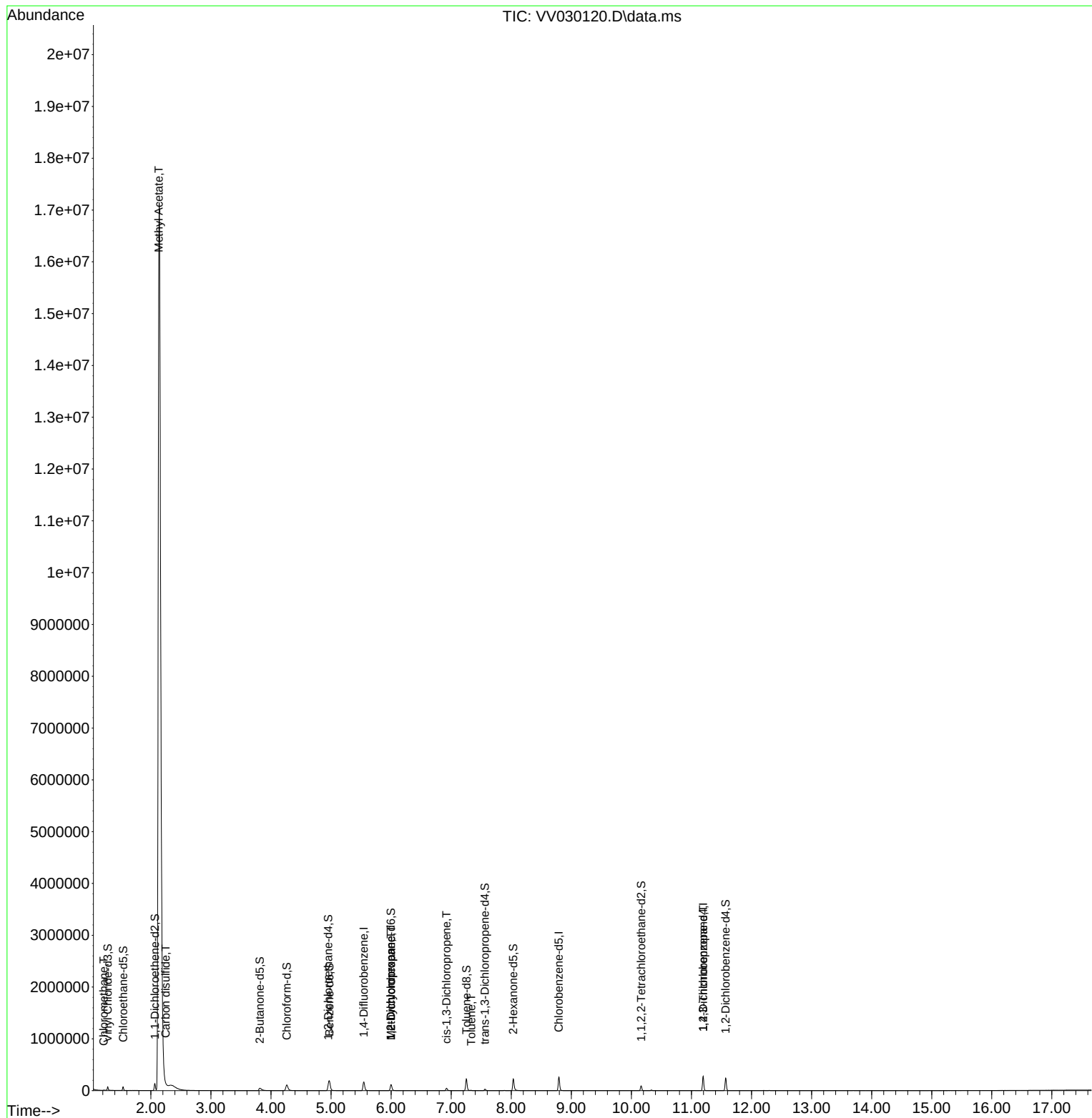
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	154717	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	154536	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	76333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	43954	4.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.539	69	46792	4.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.066	63	73515	3.572	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.815	46	94754	51.337	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.680%
24) Chloroform-d	4.262	84	100558	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	4.953	65	44848	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	4.973	84	188310	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	5.998	67	61188	4.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.252	98	158982	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.561	79	19024	4.445	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.034	63	87029	49.151	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.300%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45572	5.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	65806	5.095	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2739	0.138	ug/L	100
14) Carbon disulfide	2.246	76	6479	0.233	ug/L	99
15) Methyl Acetate	2.130	43	1905503	598.066	ug/L #	50
35) Methylcyclohexane	5.998	83	15006	0.838	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6327	0.589	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1140	0.073	ug/L #	32
42) Toluene	7.333	91	4727	0.103	ug/L	84
61) 1,2,3-Trichloropropane	11.194	75	8190	1.603	ug/L #	65

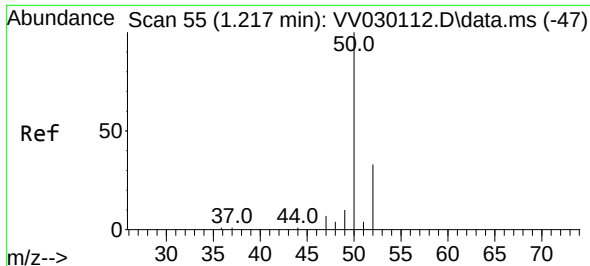
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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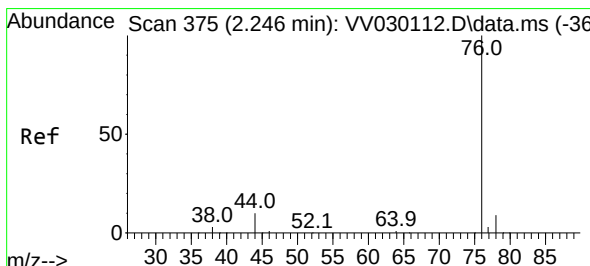
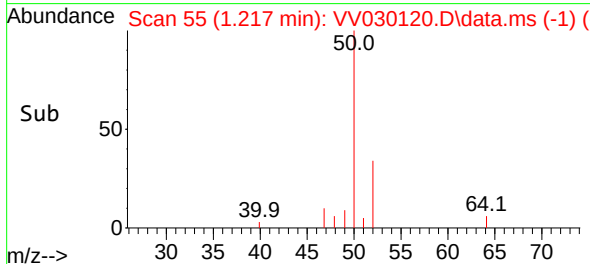
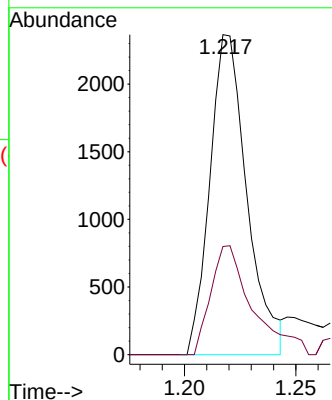
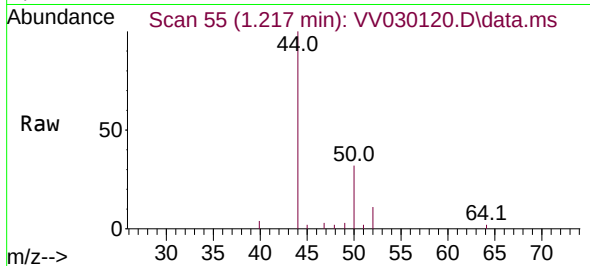




#3
Chloromethane
Concen: 0.138 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030120.D
Acq: 02 Mar 2023 14:41

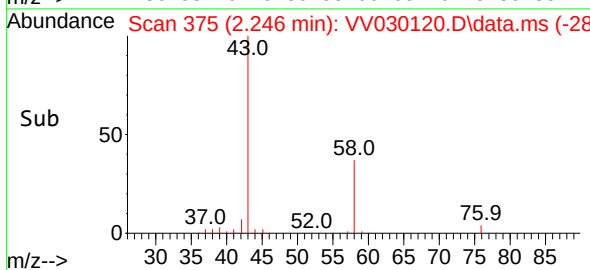
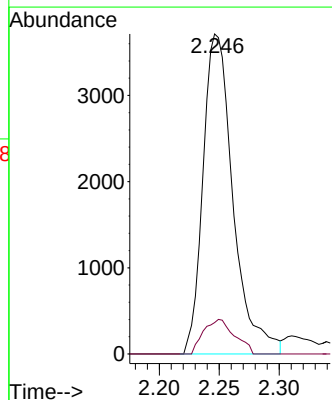
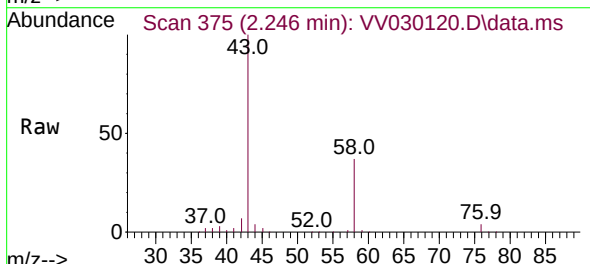
Instrument :
MSVOA_V
ClientSampleId :
DBYL2

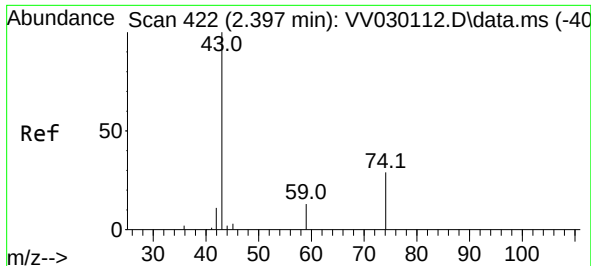
Tgt Ion: 50 Resp: 2739
Ion Ratio Lower Upper
50 100
52 33.8 23.6 43.8



#14
Carbon disulfide
Concen: 0.233 ug/L
RT: 2.246 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV030120.D
Acq: 02 Mar 2023 14:41

Tgt Ion: 76 Resp: 6479
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5

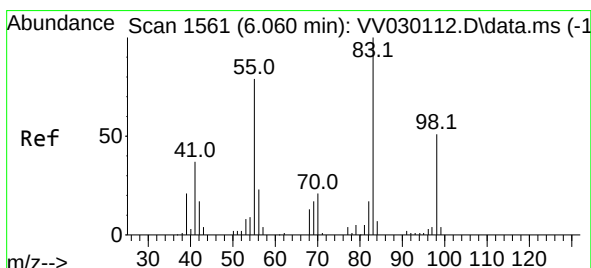
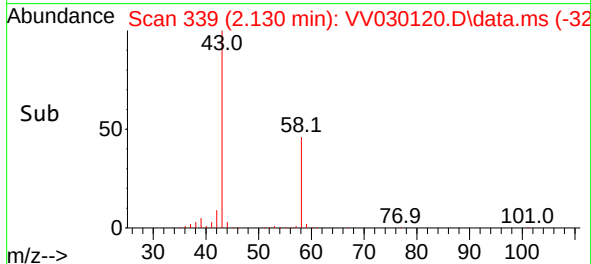
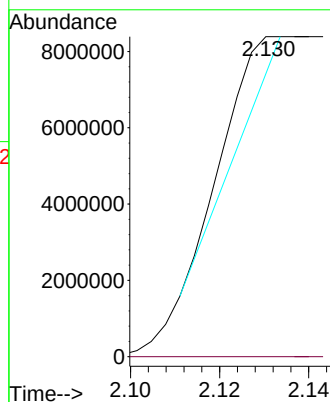
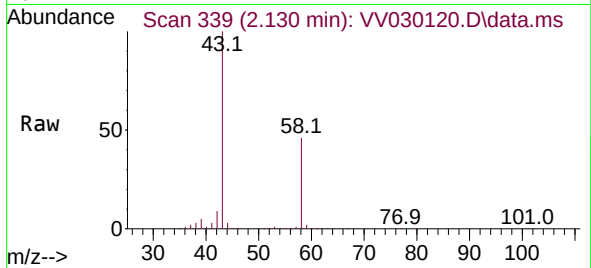




#15
Methyl Acetate
Concen: 598.066 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.267 min
Lab File: VV030120.D
Acq: 02 Mar 2023 14:41

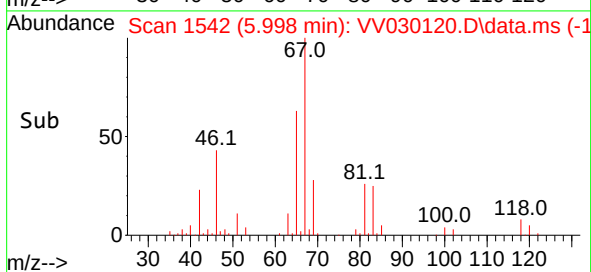
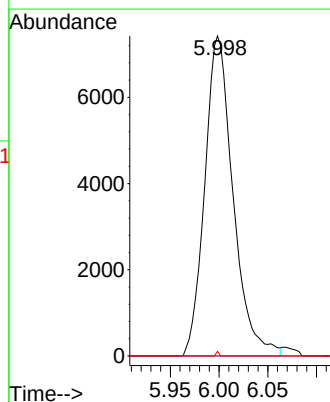
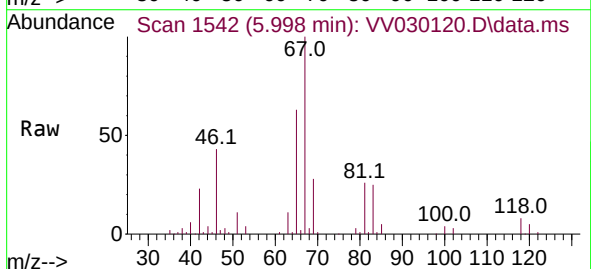
Instrument :
MSVOA_V
ClientSampleId :
DBYL2

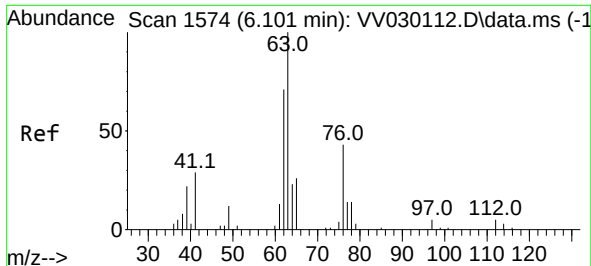
Tgt Ion: 43 Resp: 1905503
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030120.D
Acq: 02 Mar 2023 14:41

Tgt Ion: 83 Resp: 15006
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.1 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.589 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030120.D

Acq: 02 Mar 2023 14:41

Instrument :

MSVOA_V

ClientSampleId :

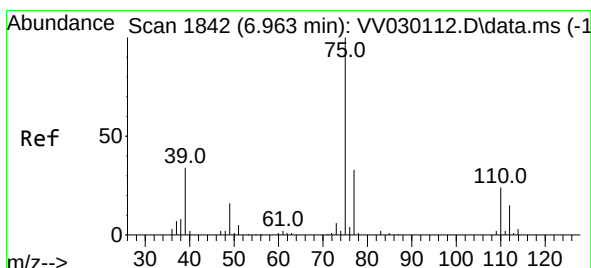
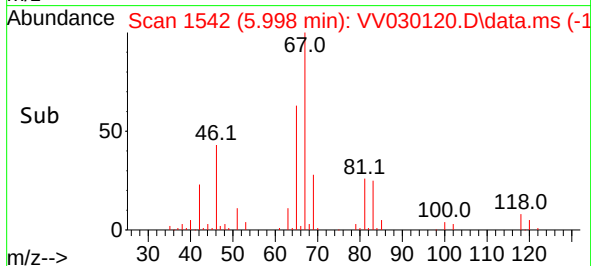
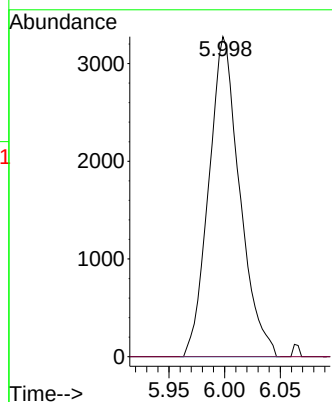
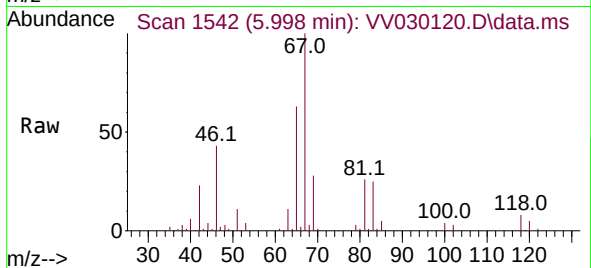
DBYL2

Tgt Ion: 63 Resp: 6327

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.042 min

Lab File: VV030120.D

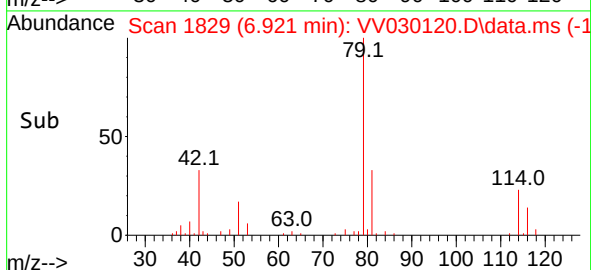
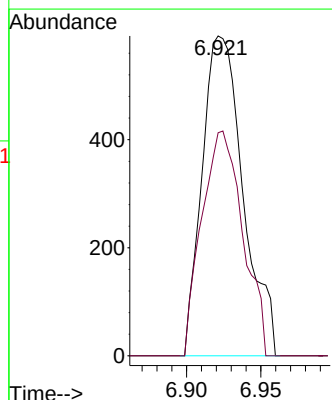
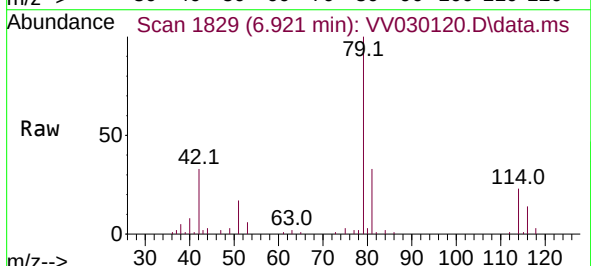
Acq: 02 Mar 2023 14:41

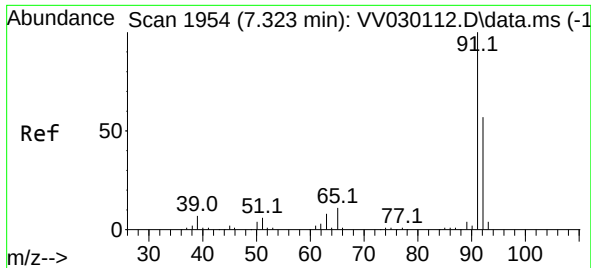
Tgt Ion: 75 Resp: 1140

Ion Ratio Lower Upper

75 100

77 69.8 22.3 41.3#





#42

Toluene

Concen: 0.103 ug/L

RT: 7.333 min Scan# 1954

Delta R.T. 0.010 min

Lab File: VV030120.D

Acq: 02 Mar 2023 14:41

Instrument :

MSVOA_V

ClientSampleId :

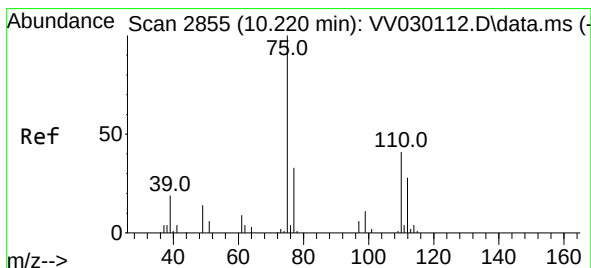
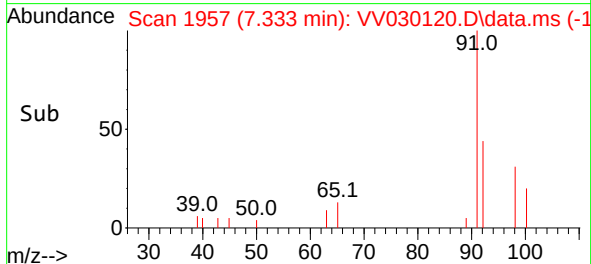
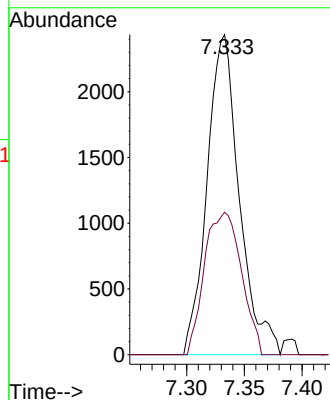
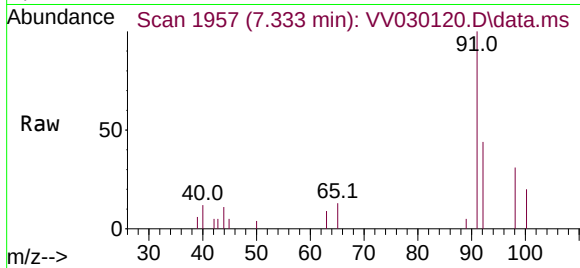
DBYL2

Tgt Ion: 91 Resp: 4727

Ion Ratio Lower Upper

91 100

92 44.5 39.6 73.6



#61

1,2,3-Trichloropropane

Concen: 1.603 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030120.D

Acq: 02 Mar 2023 14:41

Tgt Ion: 75 Resp: 8190

Ion Ratio Lower Upper

75 100

77 33.6 26.5 39.7

110 1.0 31.8 47.6#

