

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030197.D
 Acq On : 14 Mar 2023 16:00
 Operator : SY/MD
 Sample : 01906-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM95

Quant Time: Mar 15 01:40:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 15 01:37:04 2023
 Response via : Initial Calibration

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

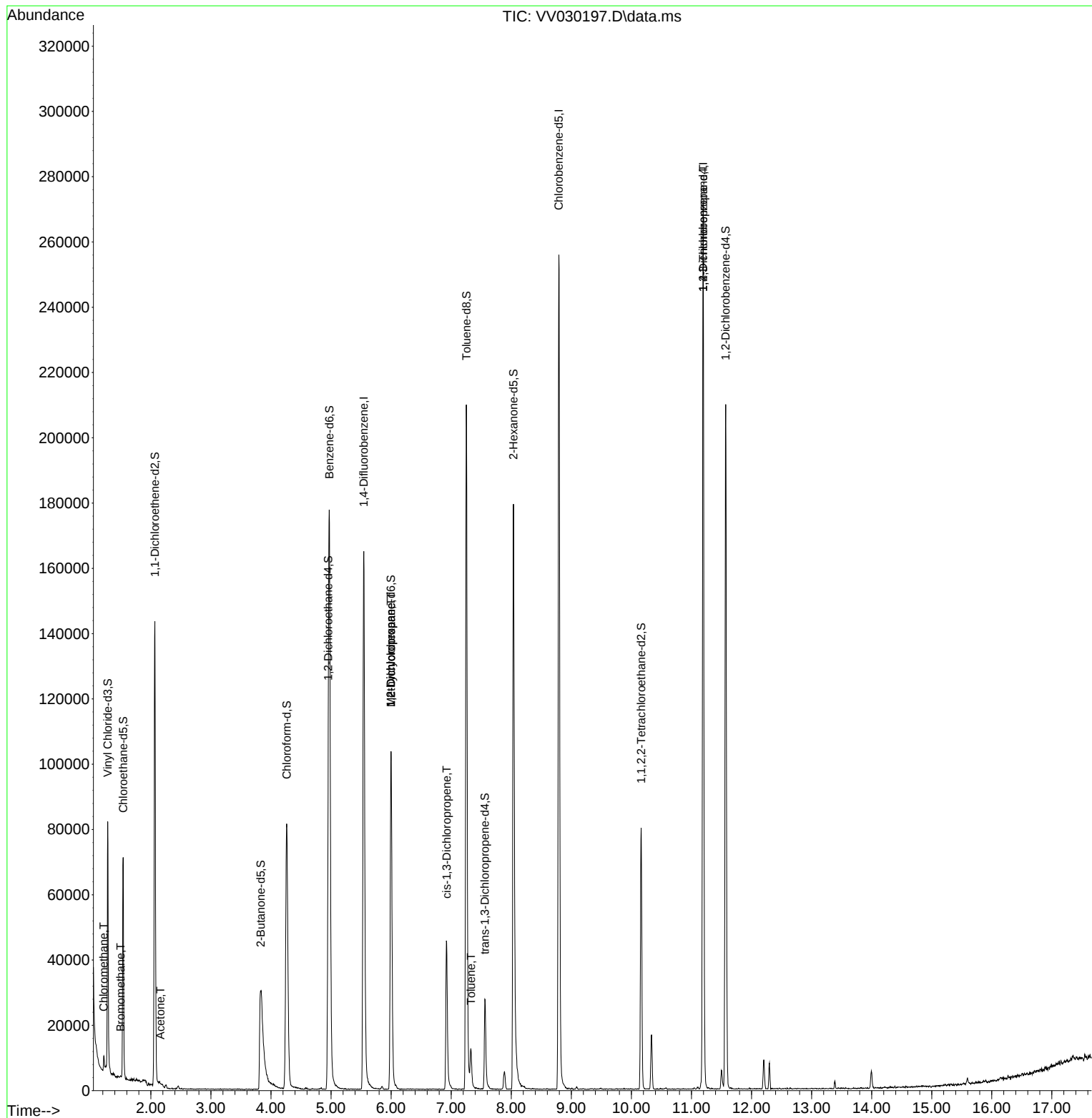
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	152019	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	152891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	76219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	50468	5.131	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.600%	
7) Chloroethane-d5	1.539	69	44774	4.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.066	63	74956	3.707	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	3.828	46	80946	44.634	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.260%	
24) Chloroform-d	4.262	84	92061	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.953	65	40073	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.973	84	177835	4.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.998	67	54805	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.600%	
41) Toluene-d8	7.252	98	153320	3.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	7.561	79	19522	4.610	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.037	63	72007	41.104	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.200%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40126	4.557	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	58581	4.543	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3425	0.176	ug/L	98
6) Bromomethane	1.494	94	207	0.089	ug/L #	61
13) Acetone	2.159	43	2817	2.102	ug/L	80
35) Methylcyclohexane	5.998	83	13459	0.760	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5625	0.530	ug/L #	88
39) cis-1,3-Dichloropropene	6.924	75	1218	0.078	ug/L #	72
42) Toluene	7.330	91	9513	0.210	ug/L	98
61) 1,2,3-Trichloropropane	11.194	75	7910	1.551	ug/L #	66

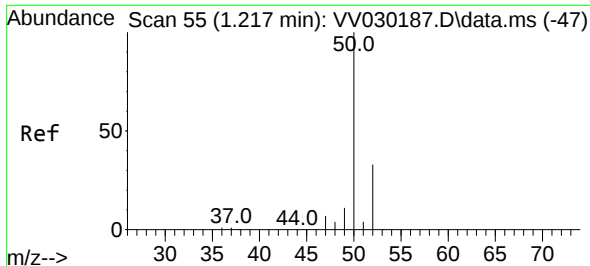
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
Data File : VV030197.D
Acq On : 14 Mar 2023 16:00
Operator : SY/MD
Sample : 01906-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM95

Quant Time: Mar 15 01:40:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 15 01:37:04 2023
Response via : Initial Calibration

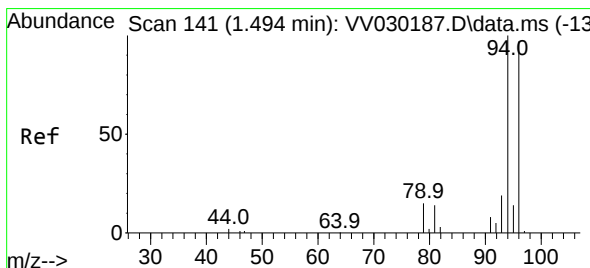
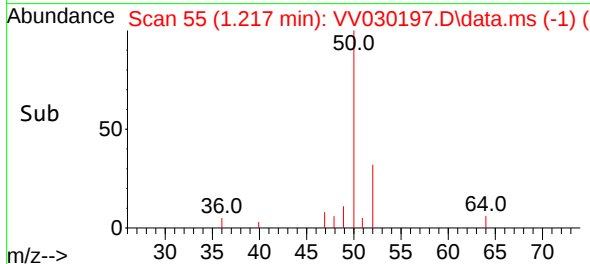
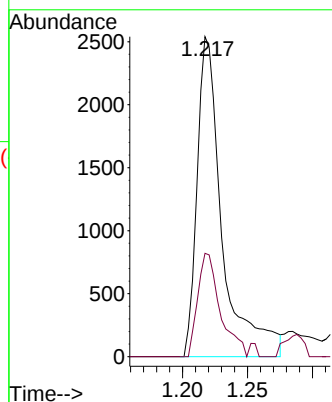
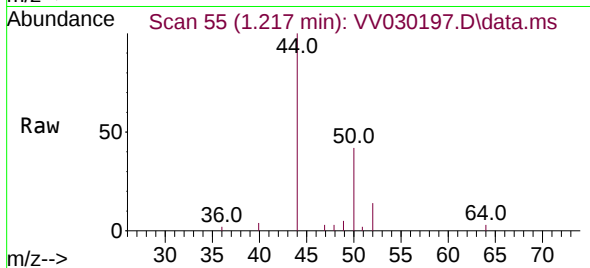




#3
Chloromethane
Concen: 0.176 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030197.D
Acq: 14 Mar 2023 16:00

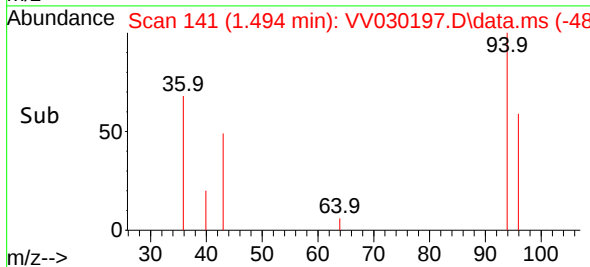
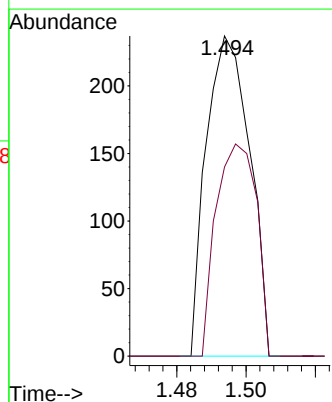
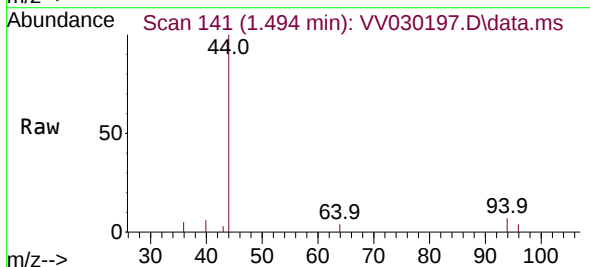
Instrument :
MSVOA_V
ClientSampleId :
COM95

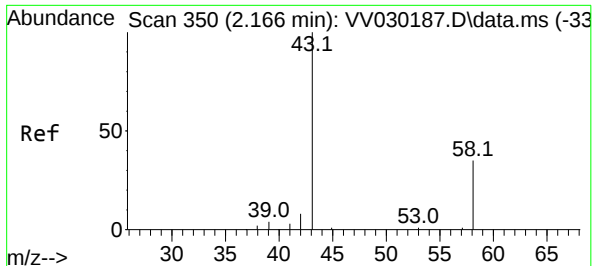
Tgt Ion: 50 Resp: 3425
Ion Ratio Lower Upper
50 100
52 32.3 23.6 43.8



#6
Bromomethane
Concen: 0.089 ug/L
RT: 1.494 min Scan# 141
Delta R.T. -0.000 min
Lab File: VV030197.D
Acq: 14 Mar 2023 16:00

Tgt Ion: 94 Resp: 207
Ion Ratio Lower Upper
94 100
96 59.1 68.4 127.0#





#13

Acetone

Concen: 2.102 ug/L

RT: 2.159 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV030197.D

Acq: 14 Mar 2023 16:00

Instrument :

MSVOA_V

ClientSampleId :

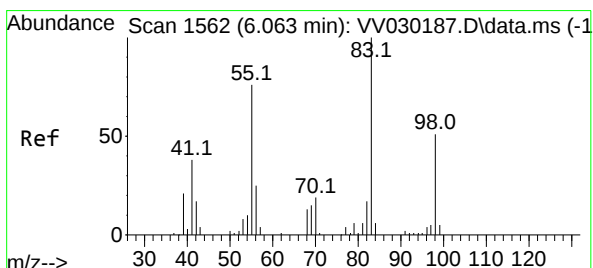
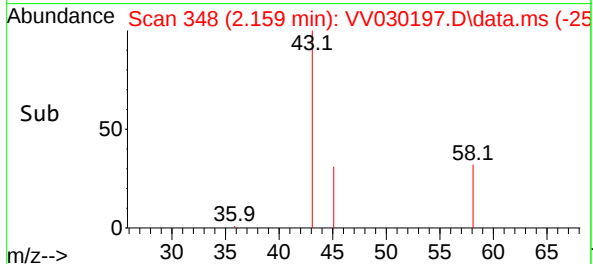
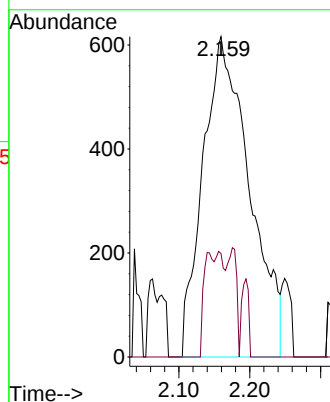
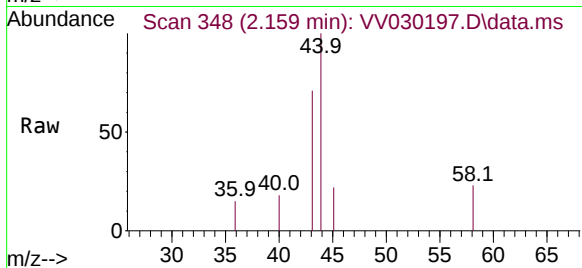
COM95

Tgt Ion: 43 Resp: 2817

Ion Ratio Lower Upper

43 100

58 6.5 0.0 29.4



#35

Methylcyclohexane

Concen: 0.760 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.064 min

Lab File: VV030197.D

Acq: 14 Mar 2023 16:00

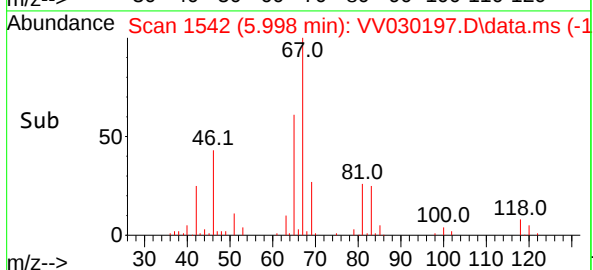
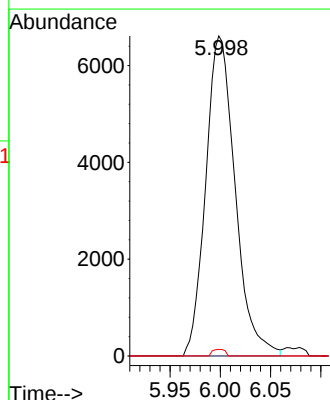
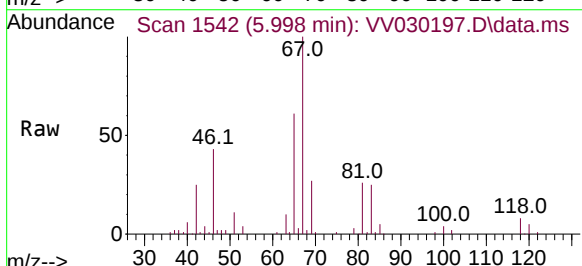
Tgt Ion: 83 Resp: 13459

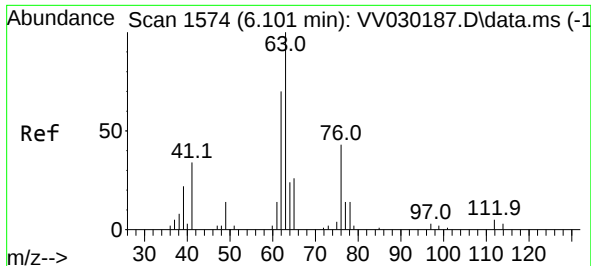
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.9 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.530 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030197.D

Acq: 14 Mar 2023 16:00

Instrument :

MSVOA_V

ClientSampleId :

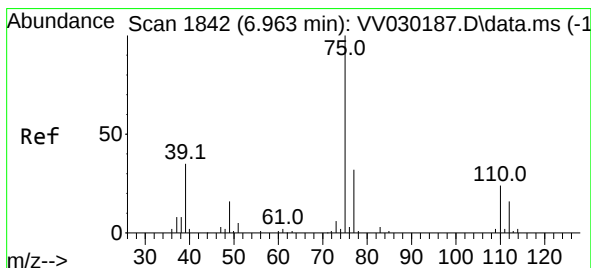
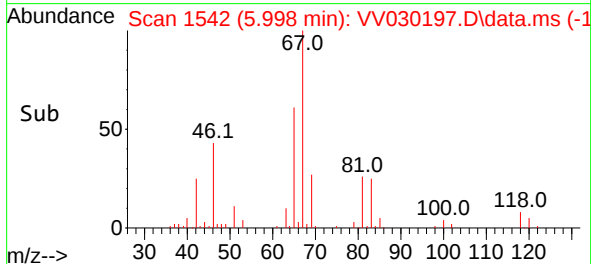
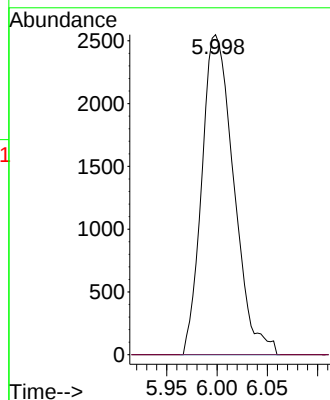
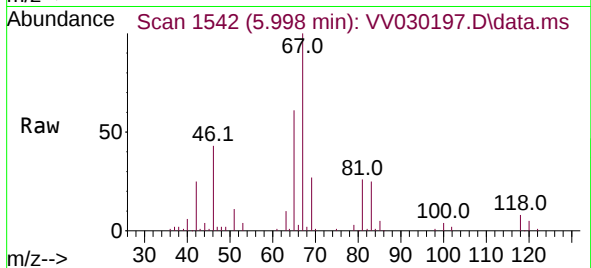
COM95

Tgt Ion: 63 Resp: 5625

Ion Ratio Lower Upper

63 100

112 0.7 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.039 min

Lab File: VV030197.D

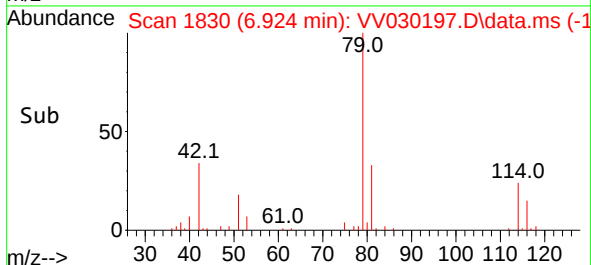
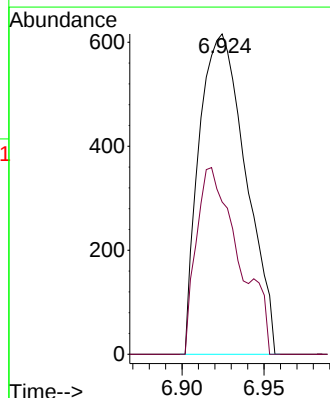
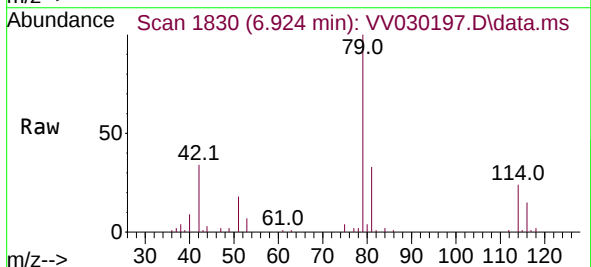
Acq: 14 Mar 2023 16:00

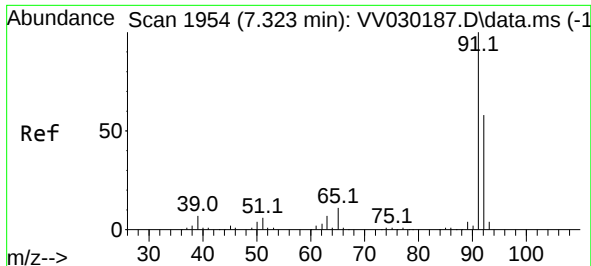
Tgt Ion: 75 Resp: 1218

Ion Ratio Lower Upper

75 100

77 47.6 22.3 41.3#





#42

Toluene

Concen: 0.210 ug/L

RT: 7.330 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV030197.D

Acq: 14 Mar 2023 16:00

Instrument :

MSVOA_V

ClientSampleId :

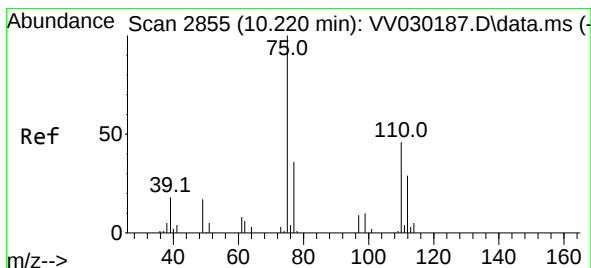
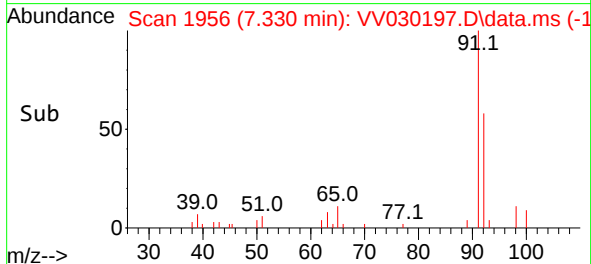
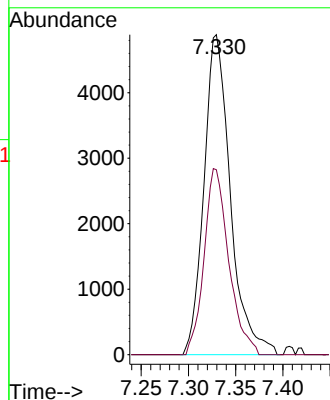
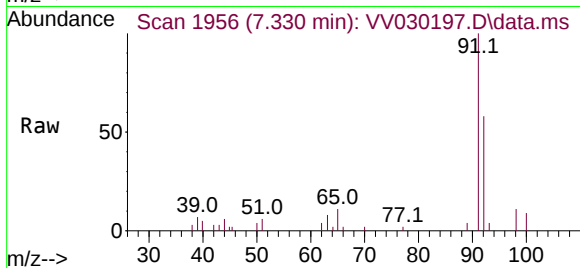
COM95

Tgt Ion: 91 Resp: 9513

Ion Ratio Lower Upper

91 100

92 57.8 39.6 73.6



#61

1,2,3-Trichloropropane

Concen: 1.551 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030197.D

Acq: 14 Mar 2023 16:00

Tgt Ion: 75 Resp: 7910

Ion Ratio Lower Upper

75 100

77 31.9 26.5 39.7

110 2.6 31.8 47.6#

