

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028936.D
 Acq On : 14 Nov 2022 14:20
 Operator : SY/MD
 Sample : N5590-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY4

Quant Time: Nov 15 00:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

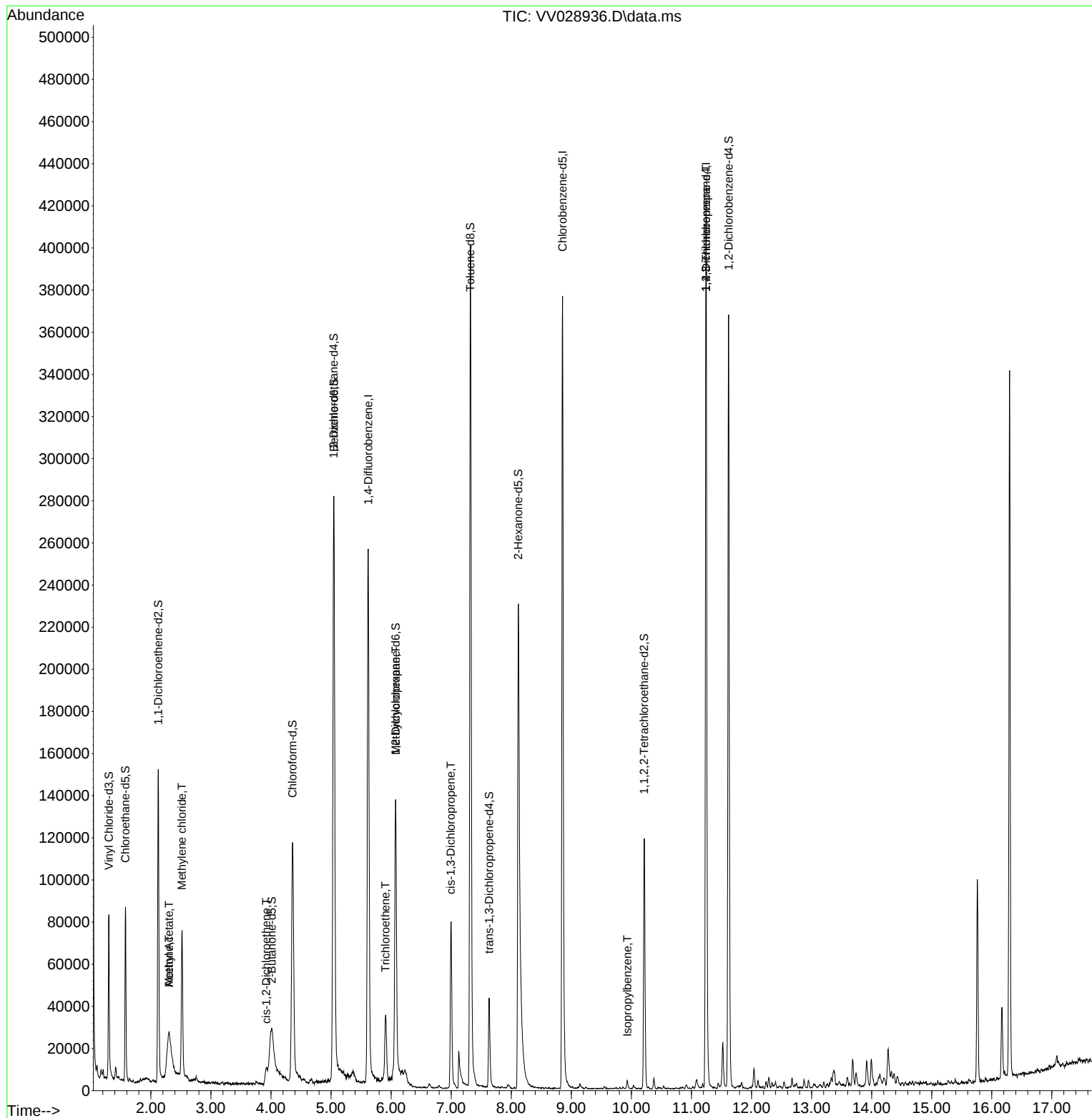
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	239780	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	229819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	116125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53513	3.661	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.577	69	55950	4.354	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.124	63	74346	2.791	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.800%#
20) 2-Butanone-d5	4.011	46	77159	31.532	ug/L	0.13
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.060%
24) Chloroform-d	4.359	84	125498	4.182	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.043	65	58960	4.366	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.047	84	249372	3.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	6.075	67	59664	3.115	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	62.200%
41) Toluene-d8	7.320	98	282656	4.577	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.632	79	26791	4.288	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.117	63	103287	38.732	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59580	4.486	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.619	152	101574	4.889	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
13) Acetone	2.304	43	76059	48.319	ug/L	87
15) Methyl Acetate	2.304	43	76059	19.910	ug/L #	44
16) Methylene chloride	2.516	84	31772	1.693	ug/L	83
22) cis-1,2-Dichloroethene	3.921	96	4315	0.252	ug/L	89
34) Trichloroethene	5.905	95	10595	0.589	ug/L	94
35) Methylcyclohexane	6.075	83	18788	0.595	ug/L #	22
39) cis-1,3-Dichloropropene	6.992	75	1970	0.087	ug/L #	56
60) Isopropylbenzene	9.934	105	2823	0.037	ug/L #	90
61) 1,2,3-Trichloropropane	11.242	75	12647	1.594	ug/L #	60

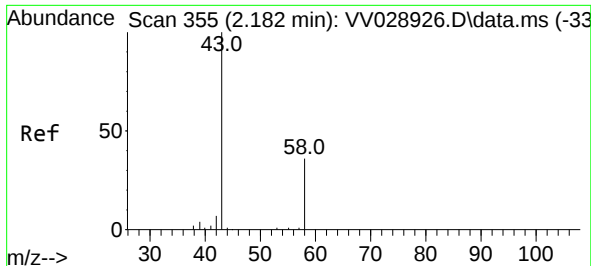
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration





#13

Acetone

Concen: 48.319 ug/L

RT: 2.304 min Scan# 393

Delta R.T. 0.122 min

Lab File: VV028936.D

Acq: 14 Nov 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :

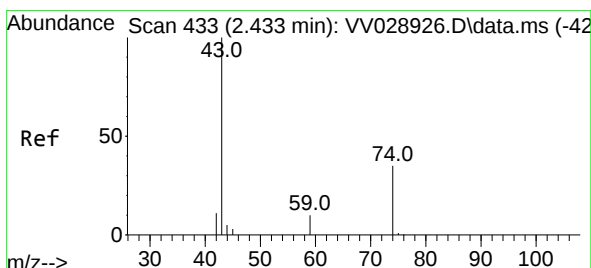
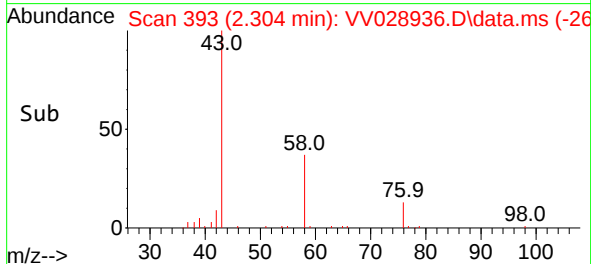
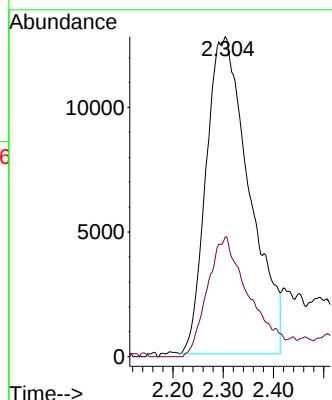
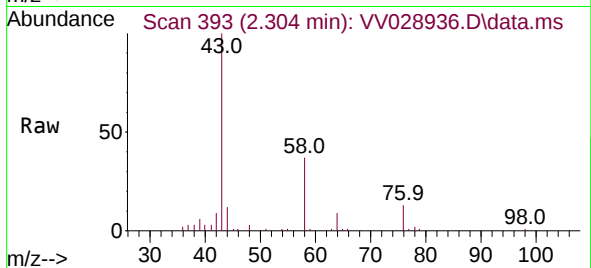
GBMY4

Tgt Ion: 43 Resp: 76059

Ion Ratio Lower Upper

43 100

58 35.2 0.0 56.6



#15

Methyl Acetate

Concen: 19.910 ug/L

RT: 2.304 min Scan# 393

Delta R.T. -0.129 min

Lab File: VV028936.D

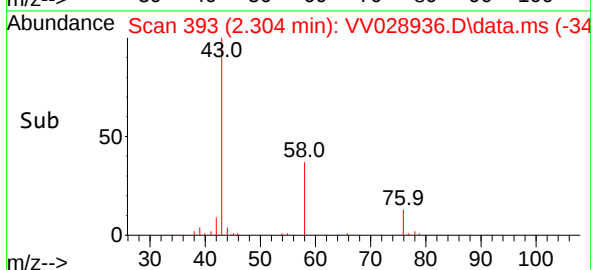
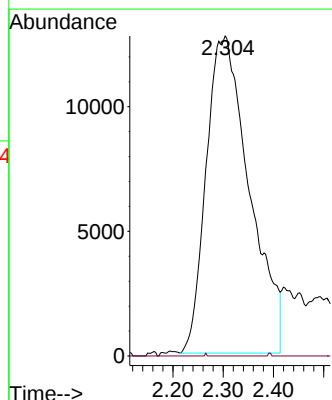
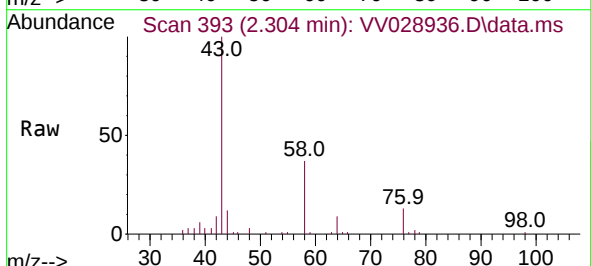
Acq: 14 Nov 2022 14:20

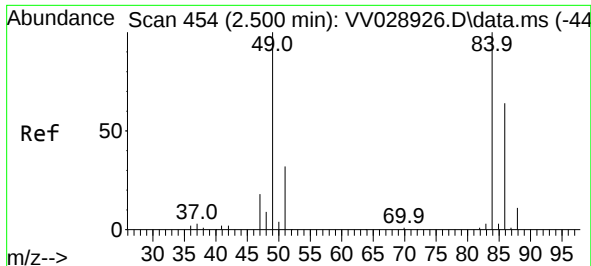
Tgt Ion: 43 Resp: 76059

Ion Ratio Lower Upper

43 100

74 0.0 24.6 37.0#

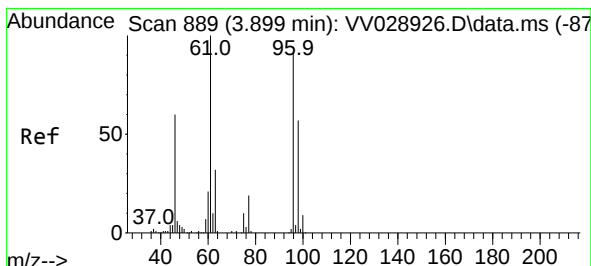
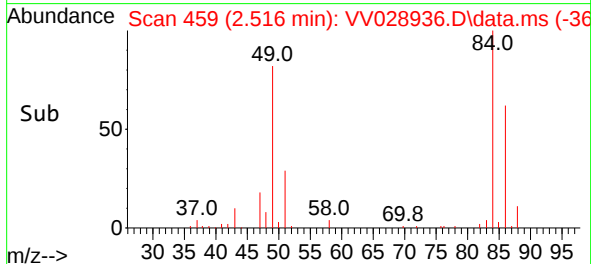
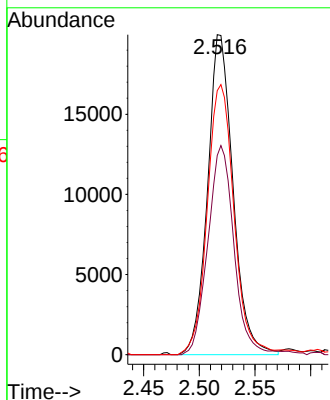
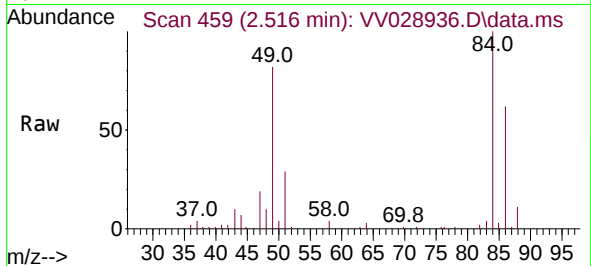




#16
Methylene chloride
Concen: 1.693 ug/L
RT: 2.516 min Scan# 411
Delta R.T. 0.016 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

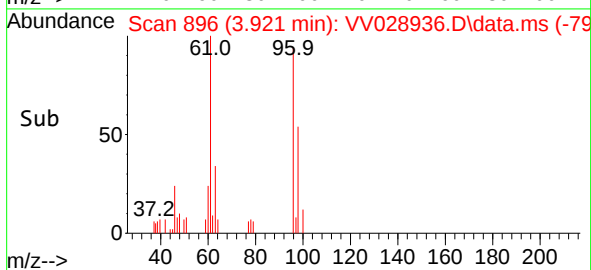
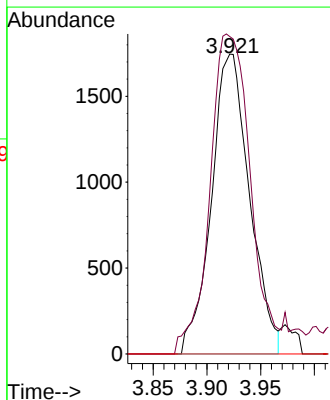
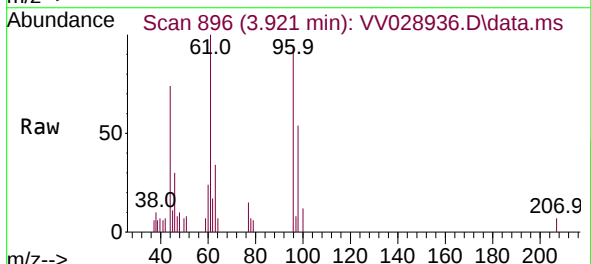
Instrument :
MSVOA_V
ClientSampleId :
GBMY4

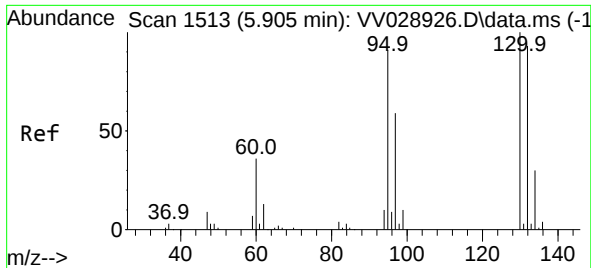
Tgt Ion: 84 Resp: 31772
Ion Ratio Lower Upper
84 100
86 62.3 45.8 85.0
49 82.5 75.5 140.1



#22
cis-1,2-Dichloroethene
Concen: 0.252 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.022 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

Tgt Ion: 96 Resp: 4315
Ion Ratio Lower Upper
96 100
61 105.8 82.3 152.9
68 0.0 0.0 0.0

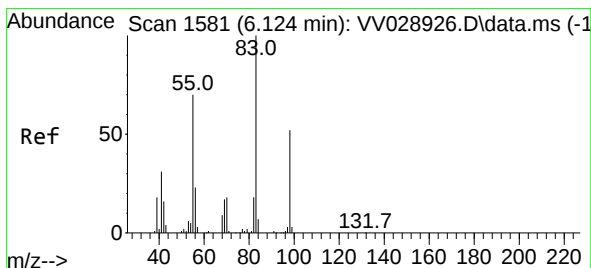
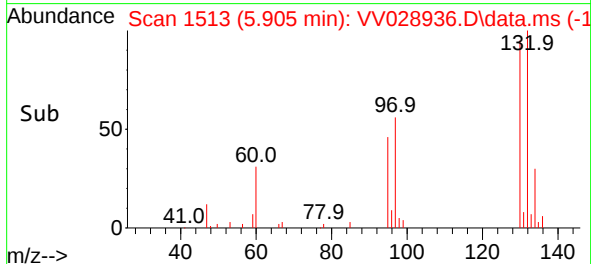
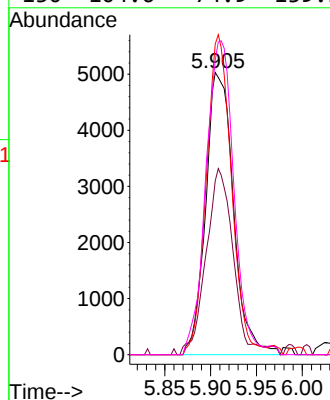
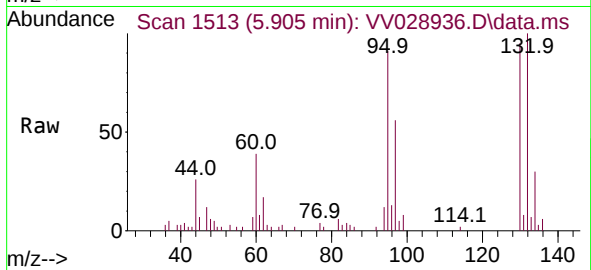




#34
Trichloroethene
Concen: 0.589 ug/L
RT: 5.905 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

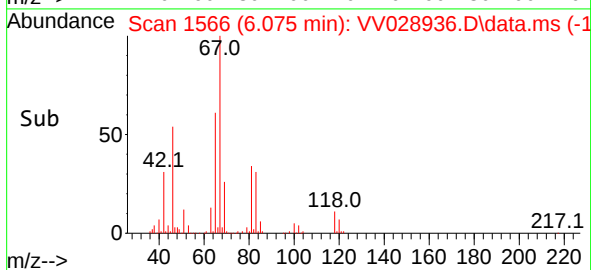
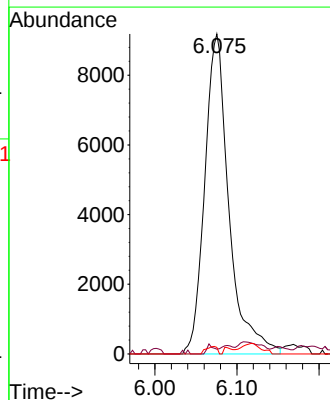
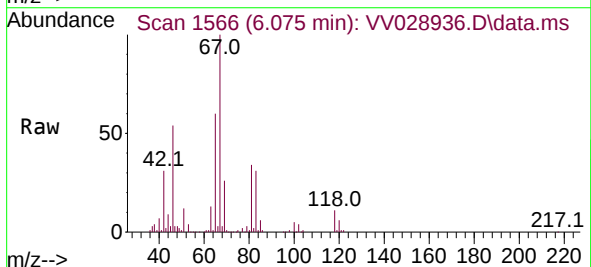
Instrument :
MSVOA_V
ClientSampleId :
GBMY4

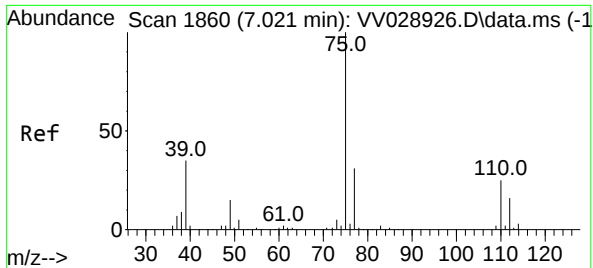
Tgt Ion:	95	Resp:	10595
Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.6	84.8
132	110.1	69.1	128.3
130	104.6	74.9	139.1



#35
Methylcyclohexane
Concen: 0.595 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.048 min
Lab File: VV028936.D
Acq: 14 Nov 2022 14:20

Tgt Ion:	83	Resp:	18788
Ion	Ratio	Lower	Upper
83	100		
55	0.9	55.8	83.6#
98	1.1	38.2	57.2#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.029 min

Lab File: VV028936.D

Acq: 14 Nov 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :

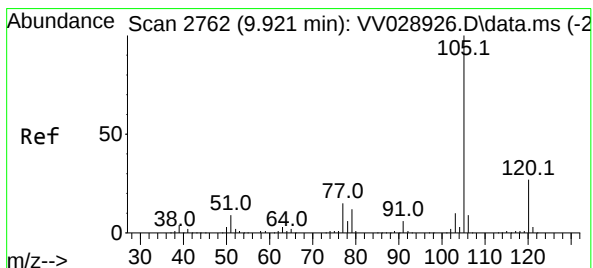
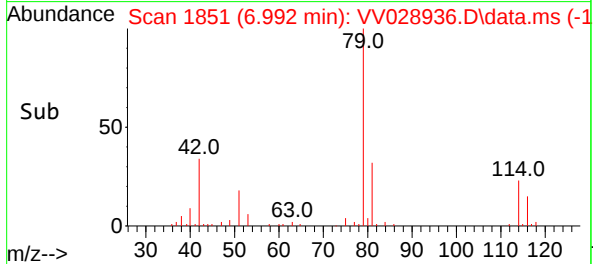
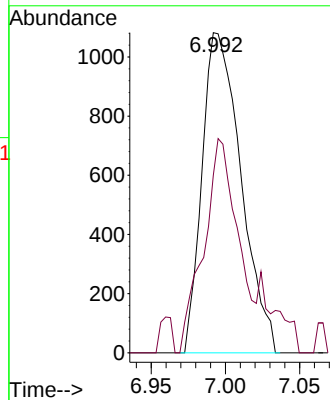
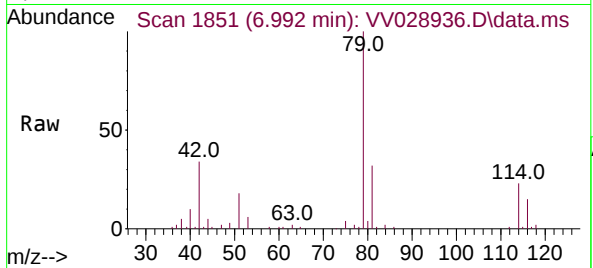
GBMY4

Tgt Ion: 75 Resp: 1970

Ion Ratio Lower Upper

75 100

77 55.5 21.8 40.6#



#60

Isopropylbenzene

Concen: 0.037 ug/L

RT: 9.934 min Scan# 2766

Delta R.T. 0.013 min

Lab File: VV028936.D

Acq: 14 Nov 2022 14:20

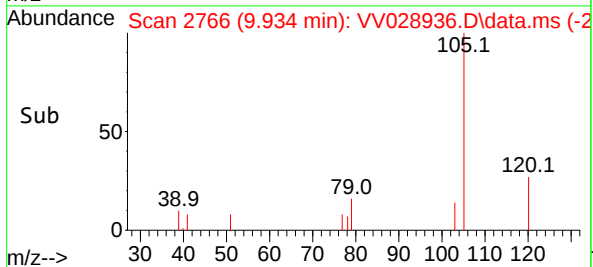
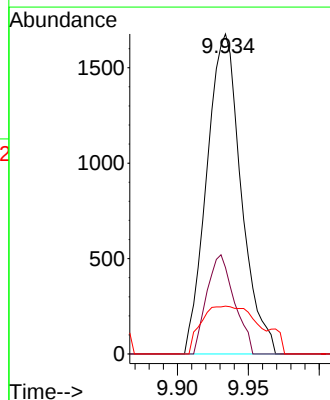
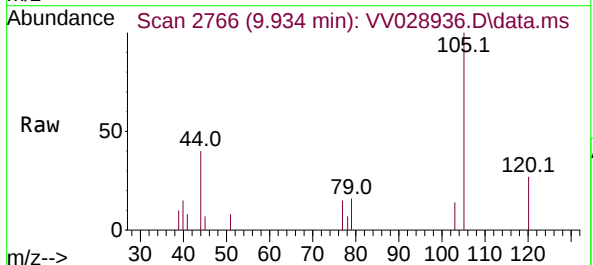
Tgt Ion: 105 Resp: 2823

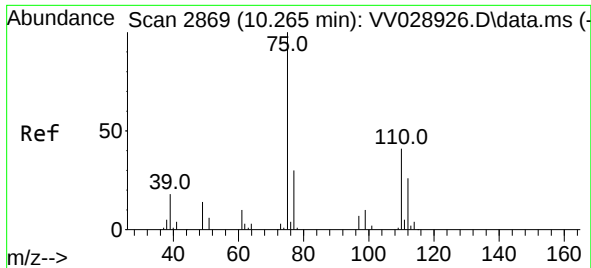
Ion Ratio Lower Upper

105 100

120 24.8 21.3 31.9

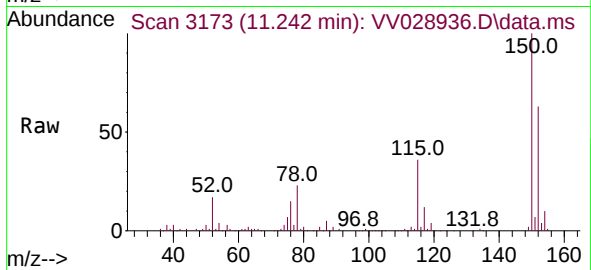
77 23.3 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.594 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028936.D
 Acq: 14 Nov 2022 14:20

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY4



Tgt Ion: 75 Resp: 12647
 Ion Ratio Lower Upper
 75 100
 77 39.7 26.2 39.2#
 110 2.5 32.6 48.8#

