

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047344.D
 Acq On : 04 Mar 2022 21:03
 Operator : SY/MD
 Sample : N1810-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD94

Quant Time: Mar 04 23:25:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

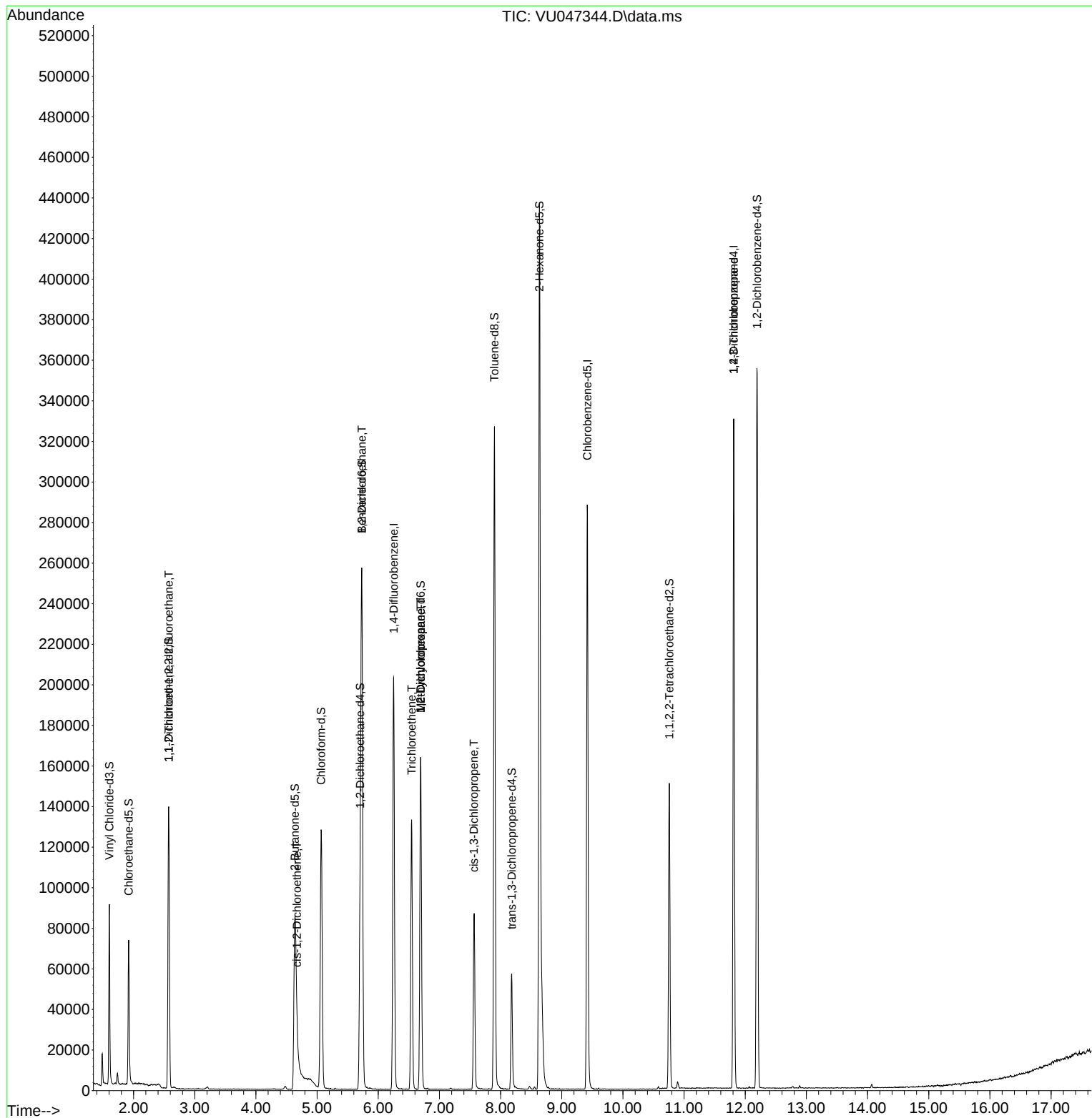
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	176509	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	170286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	92811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60946	4.865	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.919	69	53780	5.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.575	65	25848	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.639	46	177348	43.121	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.240%
24) Chloroform-d	5.066	84	120039	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.703	65	68123	5.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.732	84	247459	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.693	67	78900	5.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.899	98	224984	4.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	8.182	79	31886	4.858	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.635	63	187759	50.260	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74996	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	98766	5.431	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	719	0.085	ug/L #	21
22) cis-1,2-Dichloroethene	4.671	96	923	0.090	ug/L	87
27) 1,2-Dichloroethane	5.732	62	1174	0.102	ug/L #	73
34) Trichloroethene	6.546	95	45018	4.457	ug/L	93
35) Methylcyclohexane	6.693	83	18253	1.179	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	8228	0.863	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2016	0.133	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	9732	1.263	ug/L #	67

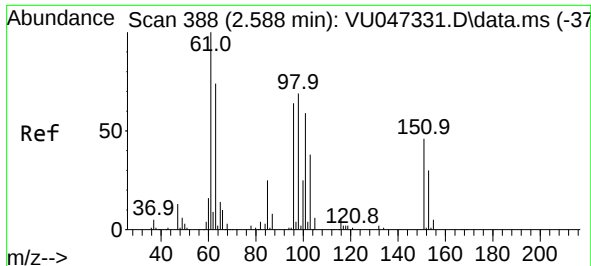
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.085 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047344.D

Acq: 04 Mar 2022 21:03

Instrument :

MSVOA_U

ClientSampleId :

GBD94

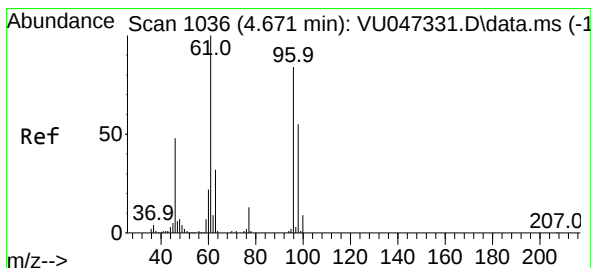
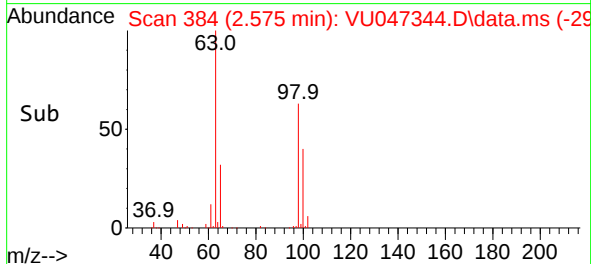
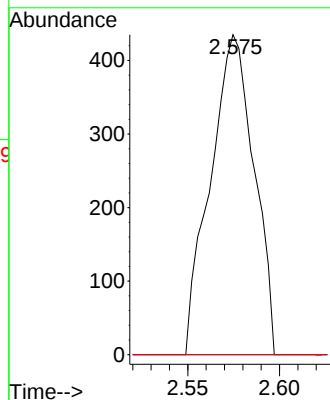
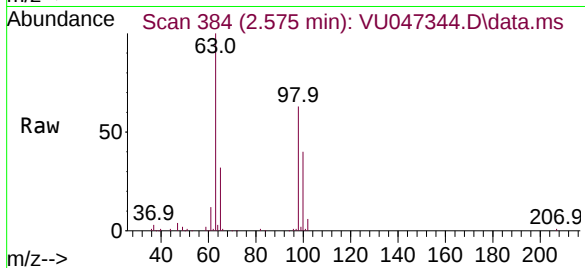
Tgt Ion:101 Resp: 719

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#22

cis-1,2-Dichloroethene

Concen: 0.090 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VU047344.D

Acq: 04 Mar 2022 21:03

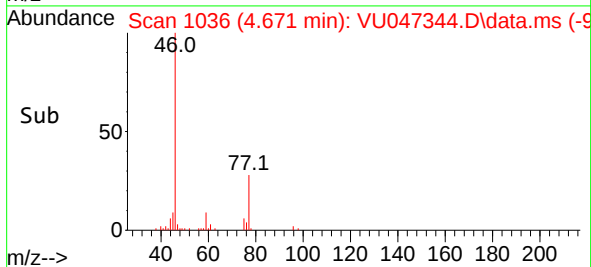
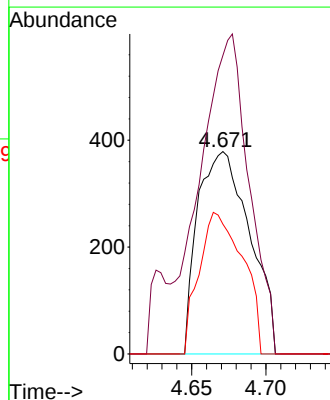
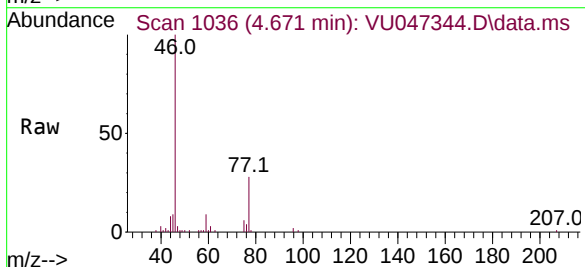
Tgt Ion: 96 Resp: 923

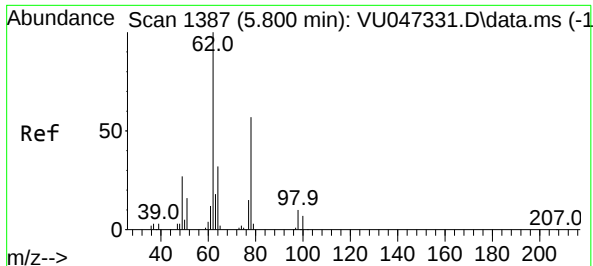
Ion Ratio Lower Upper

96 100

61 147.5 88.5 164.3

98 64.1 44.4 82.5





#27

1,2-Dichloroethane

Concen: 0.102 ug/L

RT: 5.732 min Scan# 11

Delta R.T. -0.068 min

Lab File: VU047344.D

Acq: 04 Mar 2022 21:03

Instrument :

MSVOA_U

ClientSampleId :

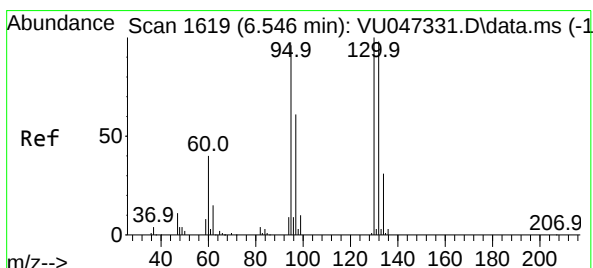
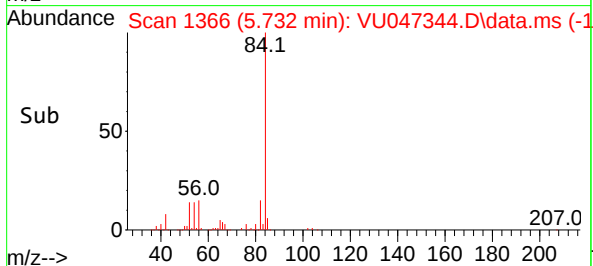
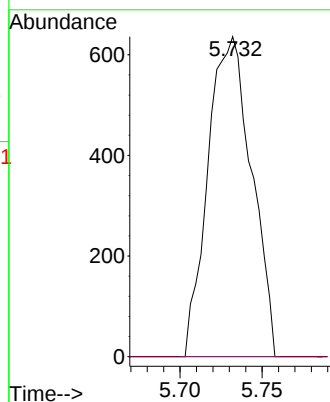
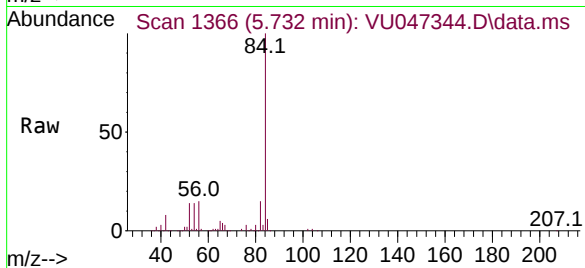
GBD94

Tgt Ion: 62 Resp: 1174

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#34

Trichloroethene

Concen: 4.457 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047344.D

Acq: 04 Mar 2022 21:03

Tgt Ion: 95 Resp: 45018

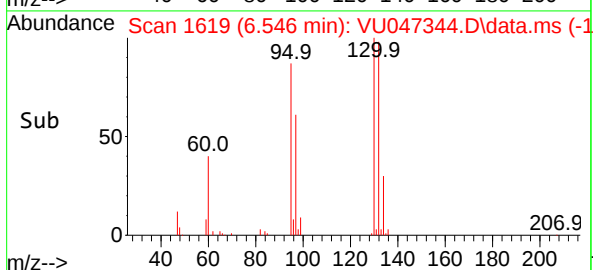
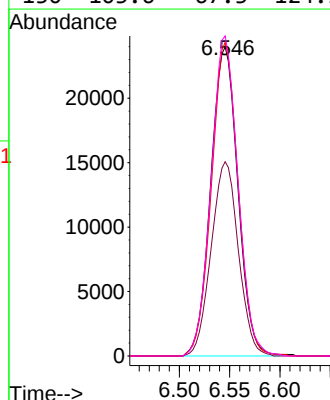
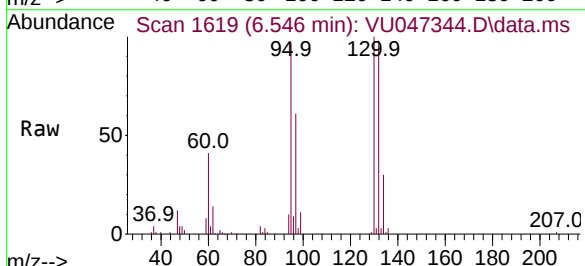
Ion Ratio Lower Upper

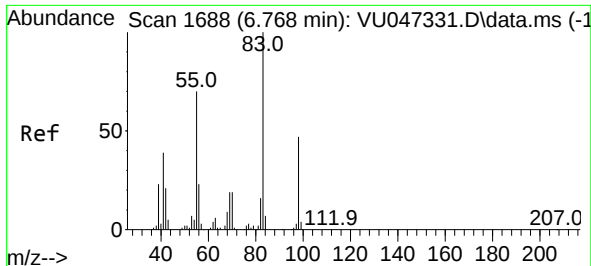
95 100

97 62.9 46.5 86.5

132 101.4 65.1 120.9

130 103.6 67.3 124.9

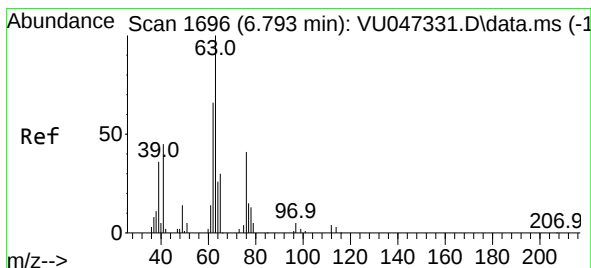
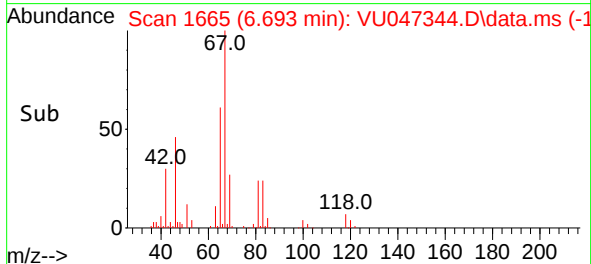
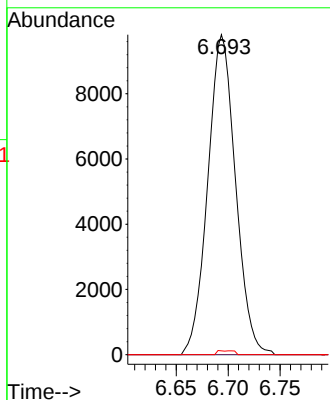
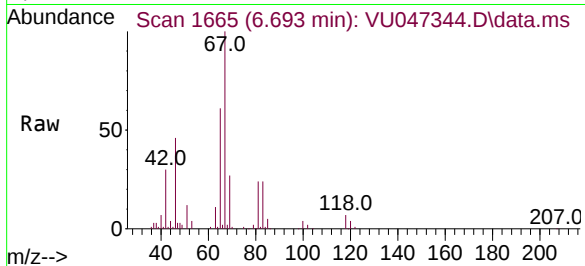




#35
Methylcyclohexane
Concen: 1.179 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047344.D
Acq: 04 Mar 2022 21:03

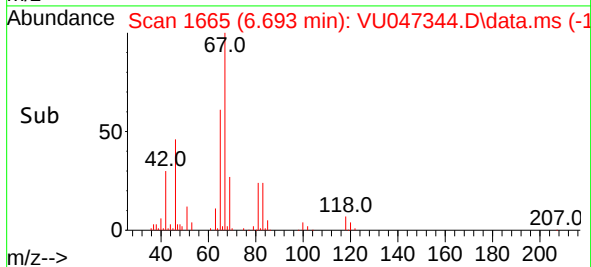
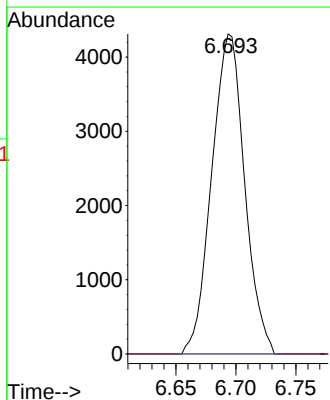
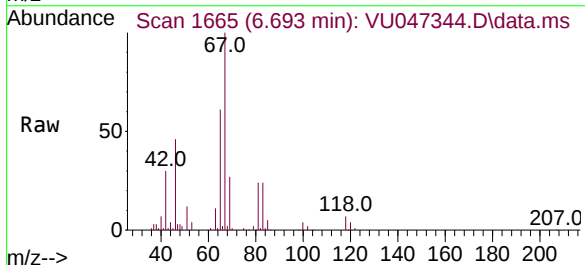
Instrument :
MSVOA_U
ClientSampleId :
GBD94

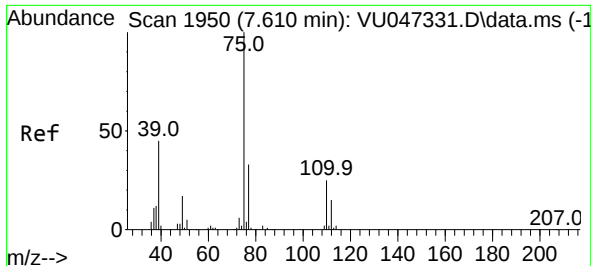
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.4	39.0	58.6#



#37
1,2-Dichloropropane
Concen: 0.863 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047344.D
Acq: 04 Mar 2022 21:03

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.133 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU047344.D

Acq: 04 Mar 2022 21:03

Instrument :

MSVOA_U

ClientSampleId :

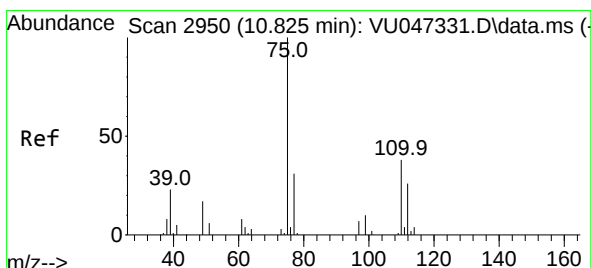
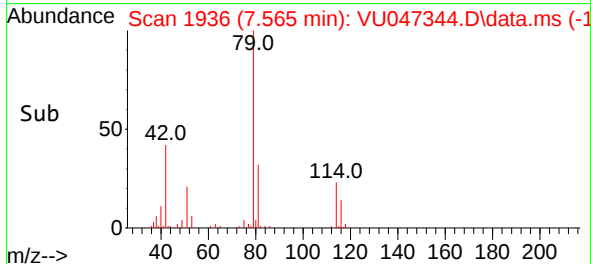
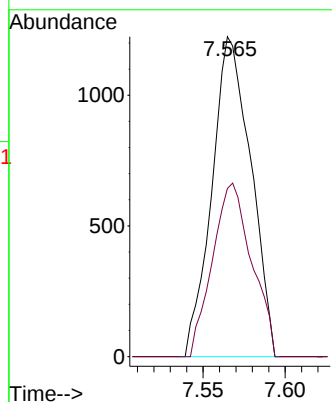
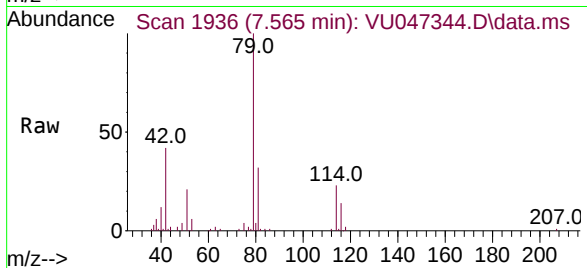
GBD94

Tgt Ion: 75 Resp: 2016

Ion Ratio Lower Upper

75 100

77 52.5 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.263 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047344.D

Acq: 04 Mar 2022 21:03

Tgt Ion: 75 Resp: 9732

Ion Ratio Lower Upper

75 100

110 1.5 29.9 44.9#

77 32.3 25.5 38.3

