

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047369.D
 Acq On : 07 Mar 2022 15:55
 Operator : SY/MD
 Sample : N1810-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD87DL

Quant Time: Mar 08 03:01:58 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)

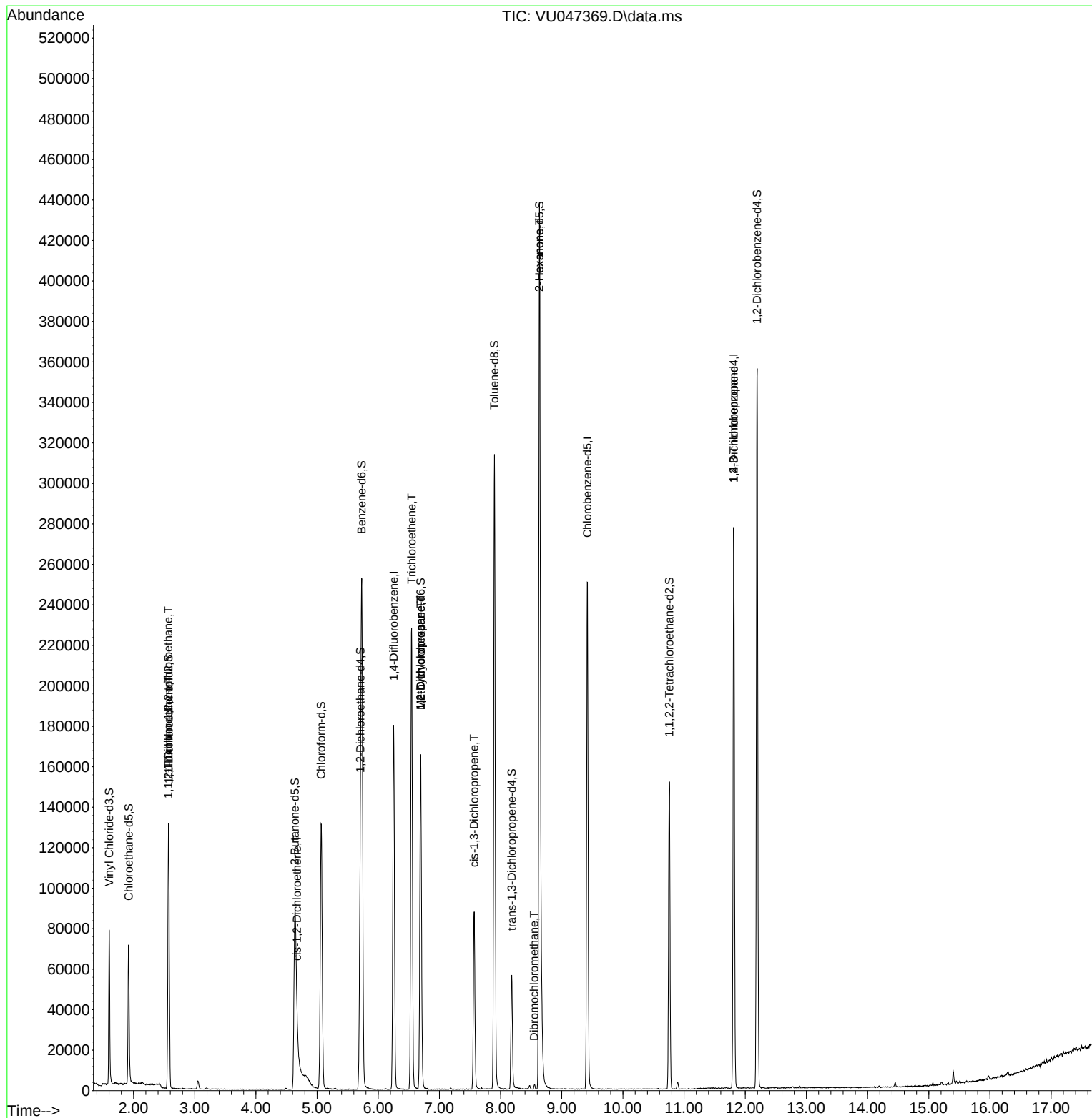
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	158086	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	149538	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	78035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	55426	4.940	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.919	69	53348	5.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.571	65	23833	5.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.600%
20) 2-Butanone-d5	4.639	46	186203	50.550	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.100%
24) Chloroform-d	5.067	84	123674	5.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.400%
26) 1,2-Dichloroethane-d4	5.706	65	68240	5.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	5.729	84	241954	5.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.800%
36) 1,2-Dichloropropane-d6	6.693	67	79307	6.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.000%
41) Toluene-d8	7.899	98	217626	5.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
43) trans-1,3-Dichloroprop...	8.182	79	32153	5.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.600%
46) 2-Hexanone-d5	8.636	63	186311	56.792	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.580%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74648	5.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	98704	6.455	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.000%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	749	0.098	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	980	0.126	ug/L #	1
22) cis-1,2-Dichloroethene	4.671	96	1974	0.215	ug/L	90
34) Trichloroethene	6.546	95	78065	8.801	ug/L	92
35) Methylcyclohexane	6.693	83	18676	1.373	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	8643	1.033	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2123	0.160	ug/L #	52
48) 2-Hexanone	8.636	43	22091	4.692	ug/L #	62
49) Dibromochloromethane	8.549	129	500	0.059	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7939	1.225	ug/L #	65

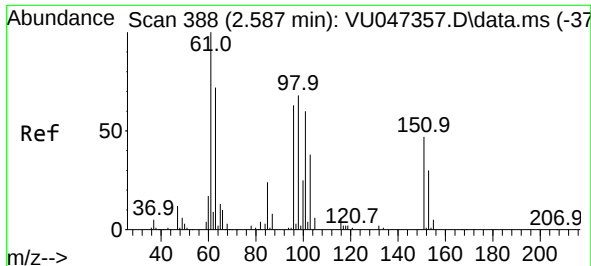
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
Data File : VU047369.D
Acq On : 07 Mar 2022 15:55
Operator : SY/MD
Sample : N1810-01DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBD87DL

Quant Time: Mar 08 03:01:58 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





#10

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

Concen: 0.098 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.019 min

Lab File: VU047369.D

Acq: 07 Mar 2022 15:55

Instrument :

MSVOA_U

ClientSampleId :

GBD87DL

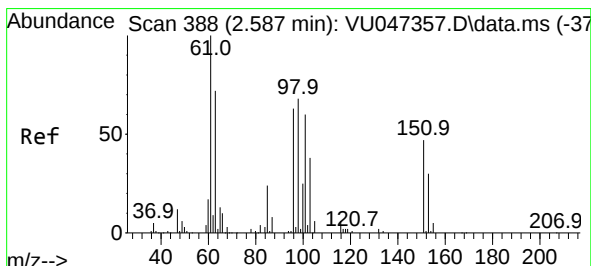
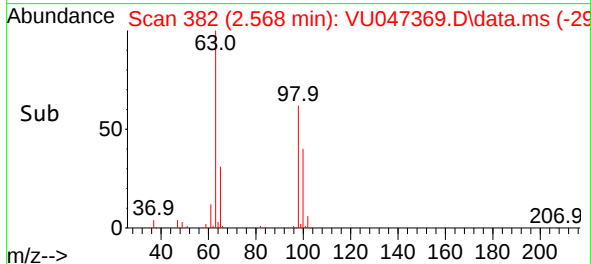
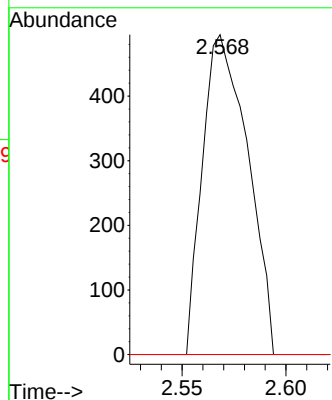
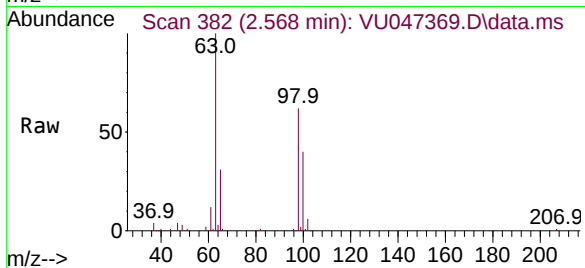
Tgt Ion:101 Resp: 749

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.126 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047369.D

Acq: 07 Mar 2022 15:55

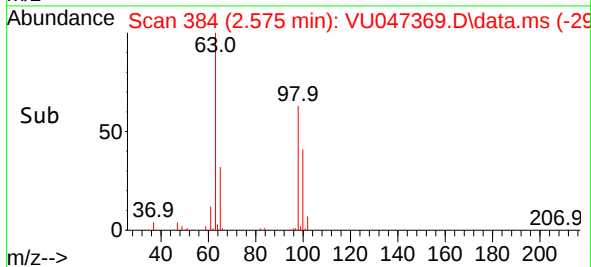
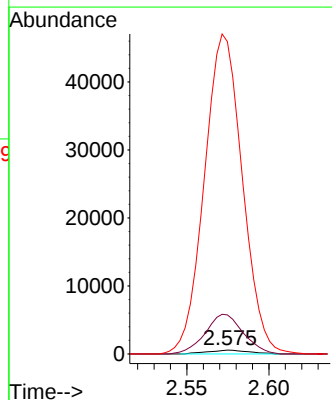
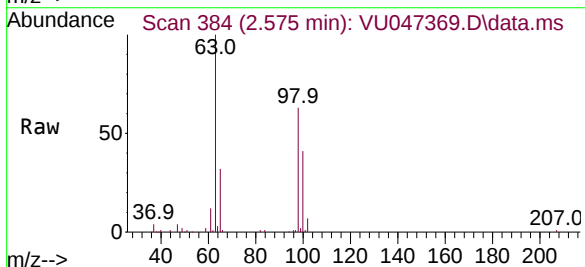
Tgt Ion: 96 Resp: 980

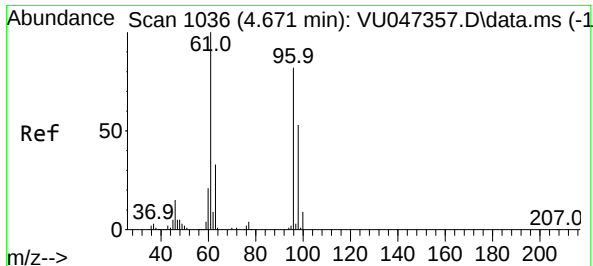
Ion Ratio Lower Upper

96 100

61 1007.0 124.7 231.5#

63 8070.3 105.2 195.4#

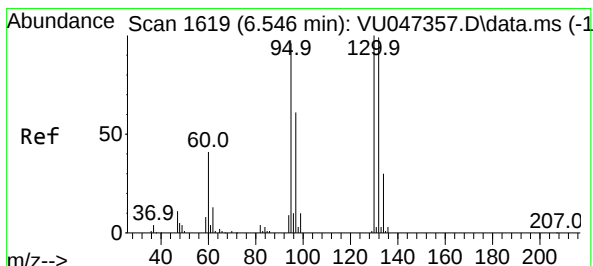
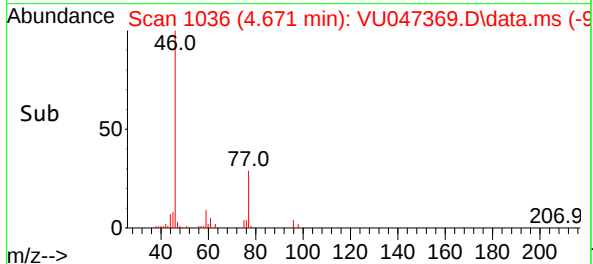
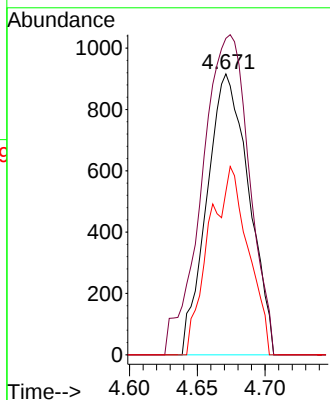
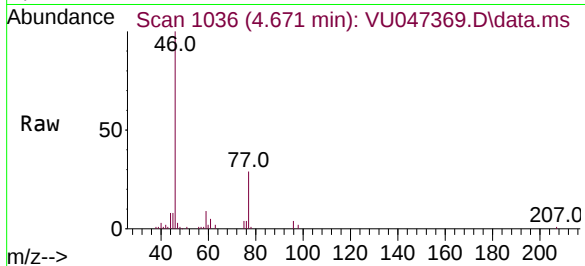




#22
 cis-1,2-Dichloroethene
 Concen: 0.215 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047369.D
 Acq: 07 Mar 2022 15:55

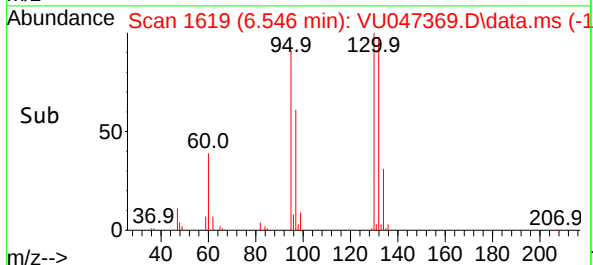
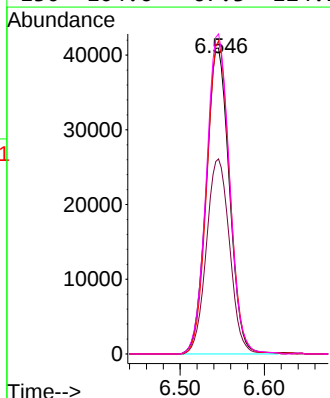
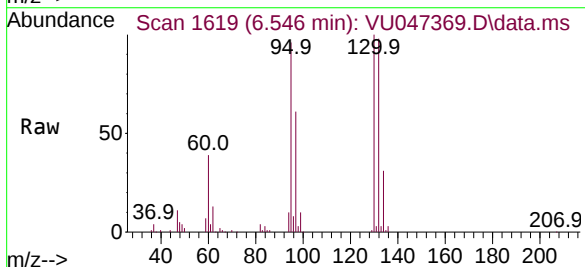
Instrument :
 MSVOA_U
 ClientSampleId :
 GBD87DL

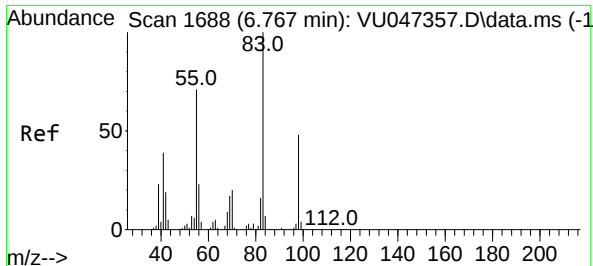
Tgt Ion:	96	Resp:	1974
Ion	Ratio	Lower	Upper
96	100		
61	112.7	88.5	164.3
98	58.1	44.4	82.5



#34
 Trichloroethene
 Concen: 8.801 ug/L
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU047369.D
 Acq: 07 Mar 2022 15:55

Tgt Ion:	95	Resp:	78065
Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.5	86.5
132	102.3	65.1	120.9
130	104.6	67.3	124.9

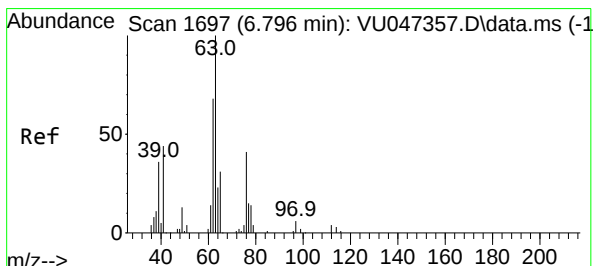
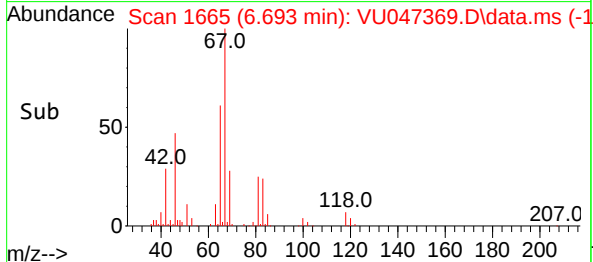
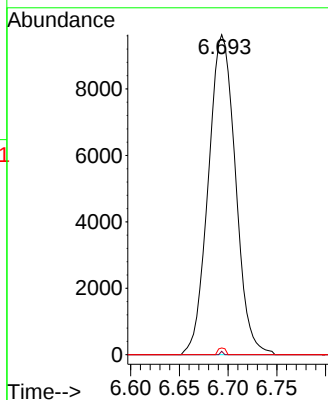
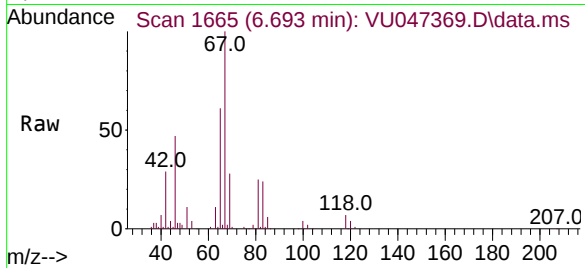




#35
Methylcyclohexane
Concen: 1.373 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047369.D
Acq: 07 Mar 2022 15:55

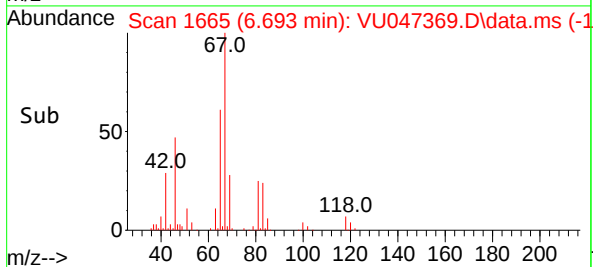
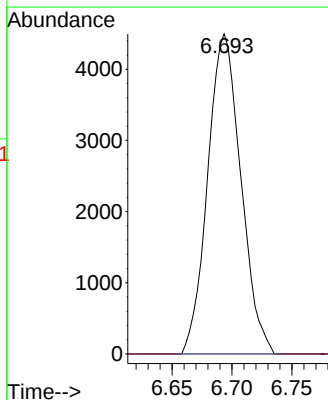
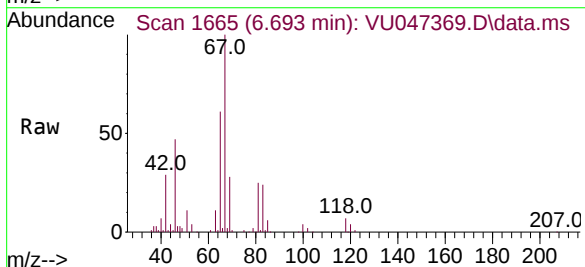
Instrument :
MSVOA_U
ClientSampleId :
GBD87DL

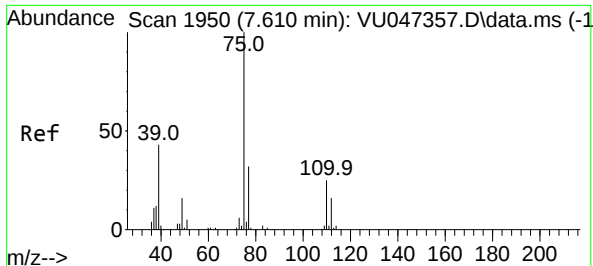
Tgt Ion: 83 Resp: 18676
Ion Ratio Lower Upper
83 100
55 0.1 61.9 92.9#
98 0.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 1.033 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047369.D
Acq: 07 Mar 2022 15:55

Tgt Ion: 63 Resp: 8643
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.160 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047369.D

Acq: 07 Mar 2022 15:55

Instrument :

MSVOA_U

ClientSampleId :

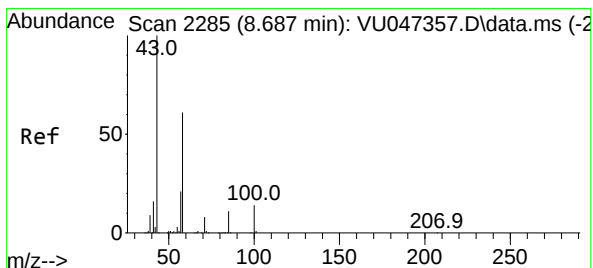
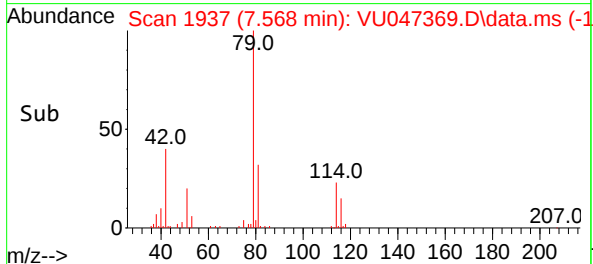
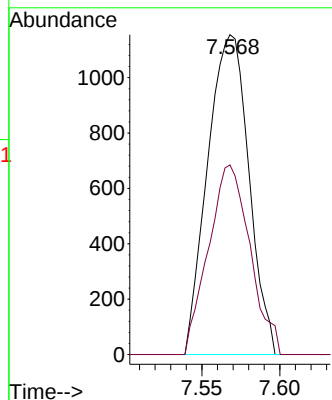
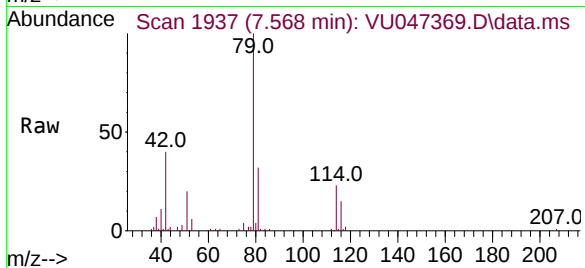
GBD87DL

Tgt Ion: 75 Resp: 2123

Ion Ratio Lower Upper

75 100

77 59.3 22.5 41.9#



#48

2-Hexanone

Concen: 4.692 ug/L

RT: 8.636 min Scan# 2269

Delta R.T. -0.052 min

Lab File: VU047369.D

Acq: 07 Mar 2022 15:55

Tgt Ion: 43 Resp: 22091

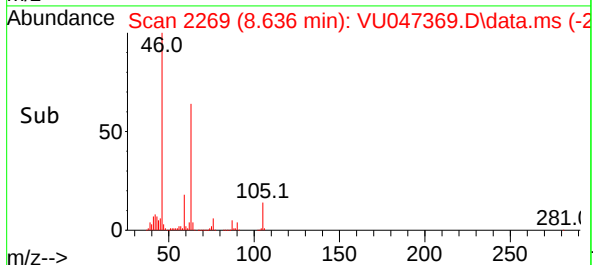
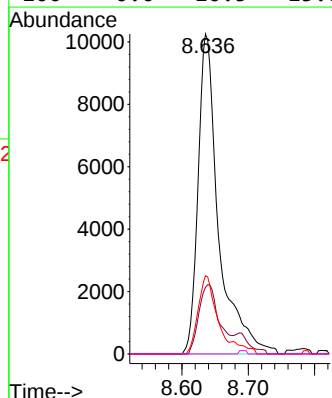
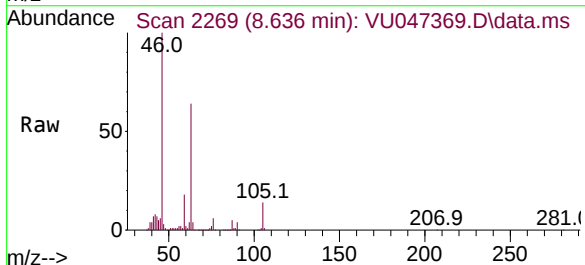
Ion Ratio Lower Upper

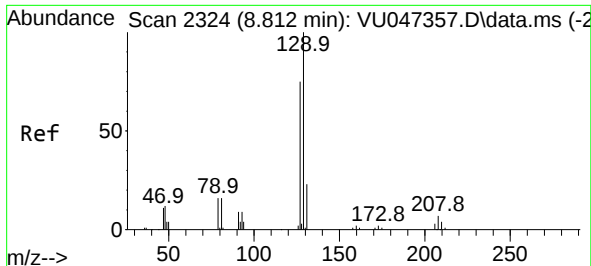
43 100

58 21.3 46.7 70.1#

57 24.1 16.3 24.5

100 0.0 10.5 15.7#





#49

Dibromochloromethane

Concen: 0.059 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.264 min

Lab File: VU047369.D

Acq: 07 Mar 2022 15:55

Instrument :

MSVOA_U

ClientSampleId :

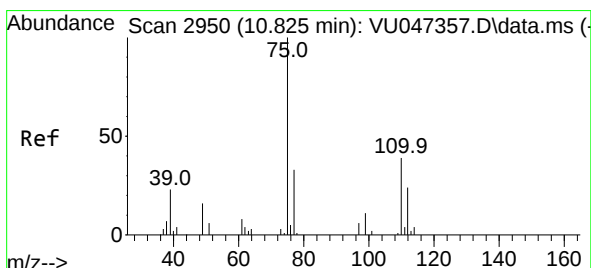
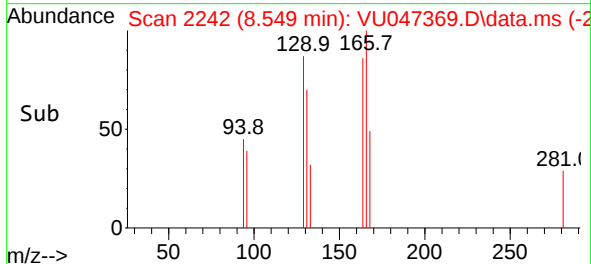
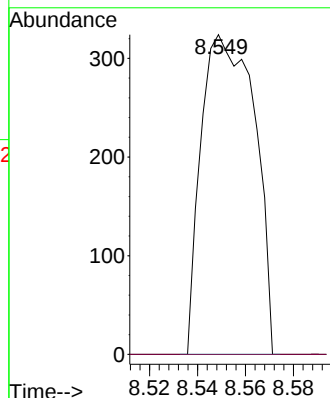
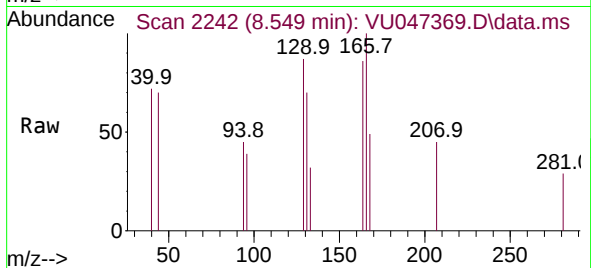
GBD87DL

Tgt Ion:129 Resp: 500

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.225 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047369.D

Acq: 07 Mar 2022 15:55

Tgt Ion: 75 Resp: 7939

Ion Ratio Lower Upper

75 100

110 2.0 29.9 44.9#

77 35.2 25.5 38.3

