

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047348.D
 Acq On : 04 Mar 2022 22:37
 Operator : SY/MD
 Sample : N1810-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBD98

Quant Time: Mar 04 23:26:47 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)

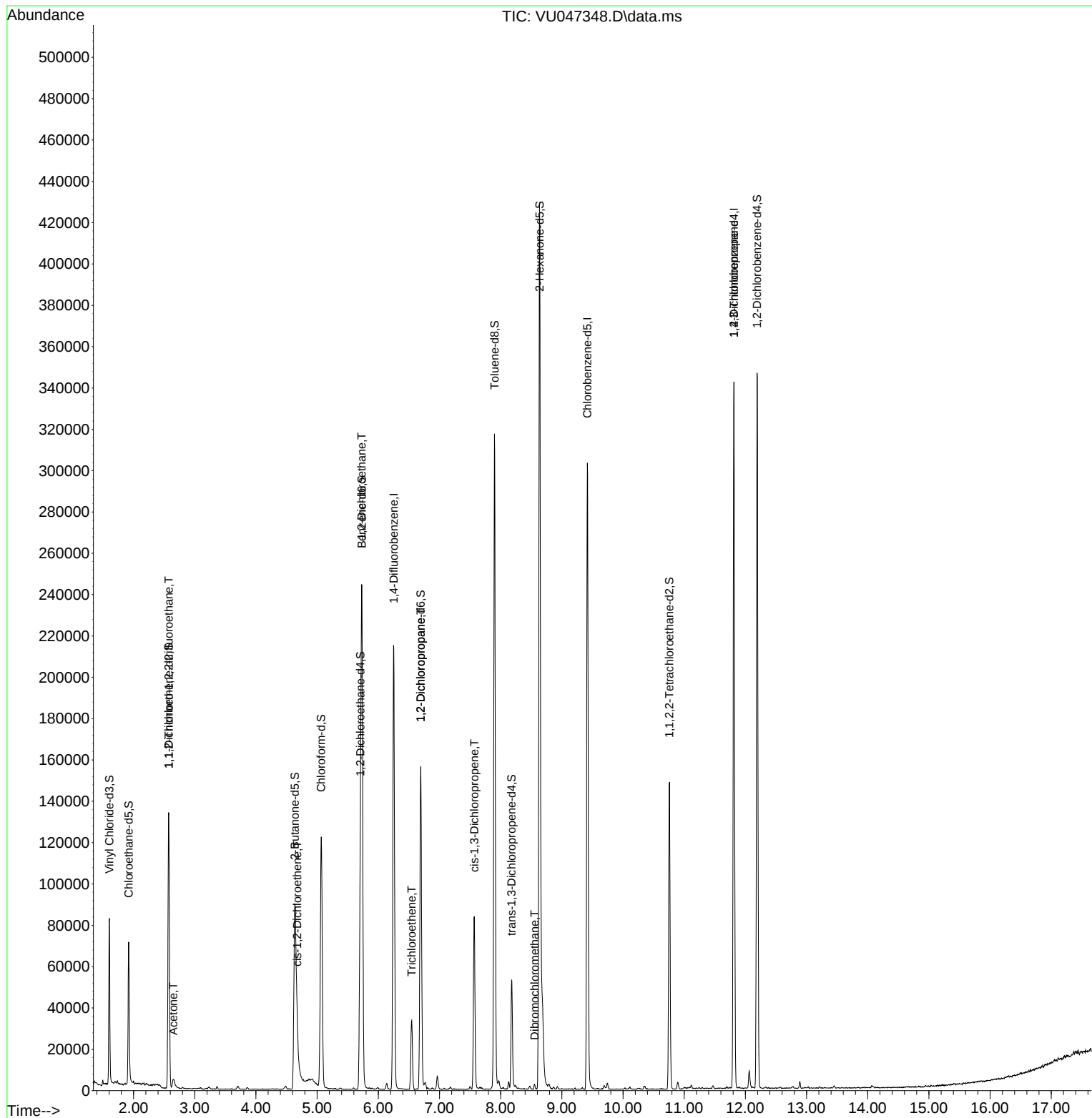
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	185165	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	177219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57952	4.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.919	69	52006	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.575	65	24975	4.500	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.636	46	167852	38.904	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.800%
24) Chloroform-d	5.067	84	114574	4.719	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.706	65	65533	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.732	84	233886	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.694	67	74588	4.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.899	98	214670	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.179	79	30956	4.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.636	63	182608	46.969	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	71618	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	94051	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	798	0.090	ug/L #	21
13) Acetone	2.649	43	8818	5.063	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	6262	0.584	ug/L	93
27) 1,2-Dichloroethane	5.729	62	1297	0.107	ug/L #	73
34) Trichloroethene	6.546	95	11034	1.050	ug/L	91
37) 1,2-Dichloropropane	6.694	63	7945	0.801	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1959	0.124	ug/L #	61
49) Dibromochloromethane	8.555	129	507	0.050	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	10187	1.287	ug/L #	67

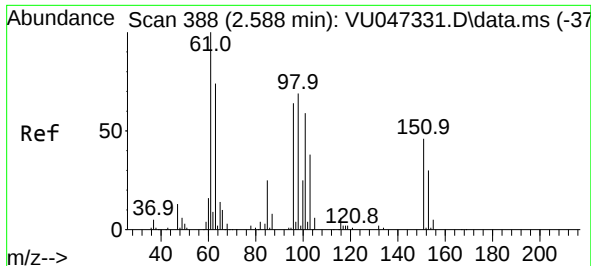
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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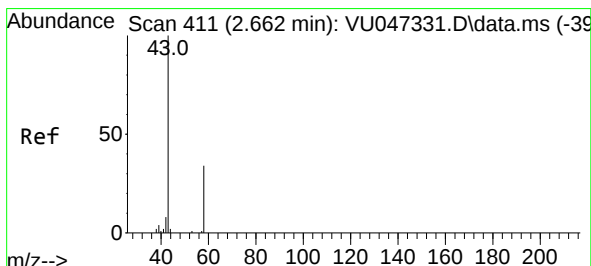
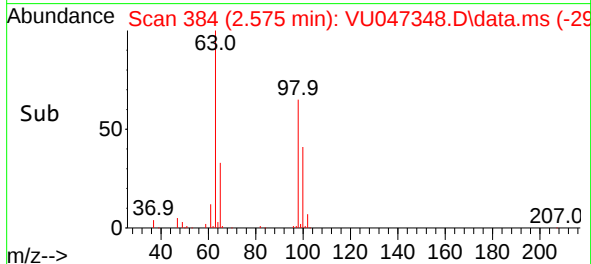
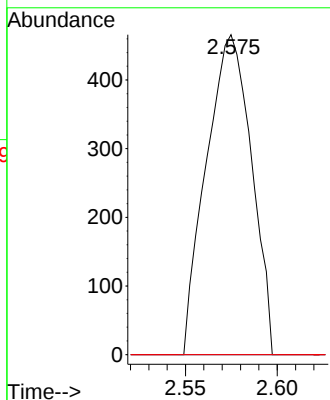
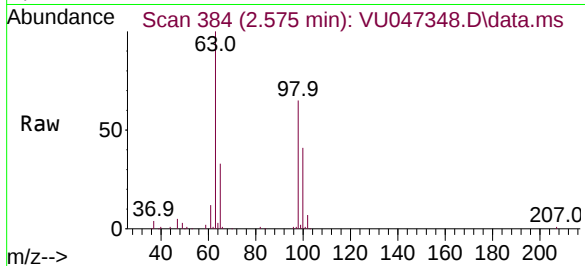




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU047348.D
Acq: 04 Mar 2022 22:37

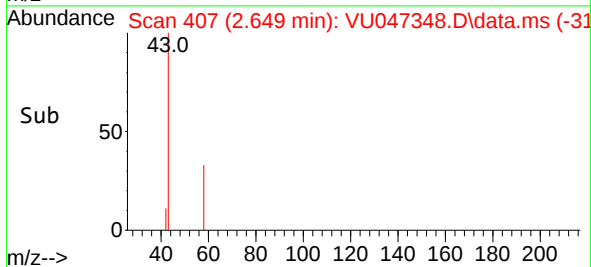
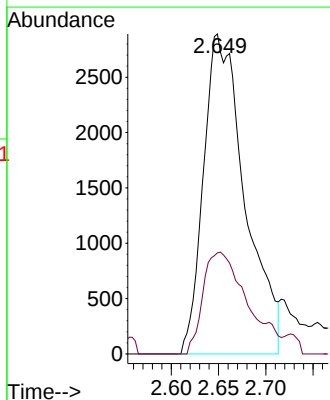
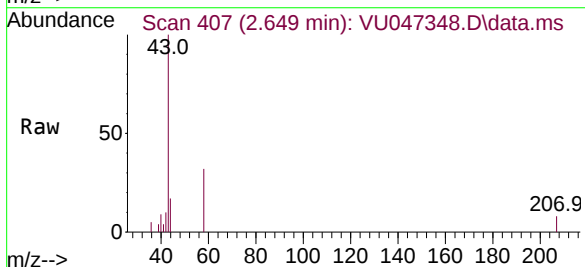
Instrument :
MSVOA_U
ClientSampleId :
GBD98

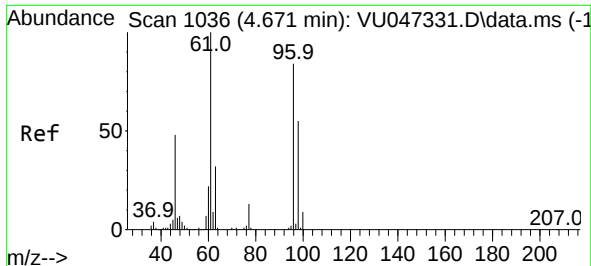
Tgt Ion:101 Resp: 798
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 5.063 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.013 min
Lab File: VU047348.D
Acq: 04 Mar 2022 22:37

Tgt Ion: 43 Resp: 8818
Ion Ratio Lower Upper
43 100
58 34.0 0.0 71.6





#22

cis-1,2-Dichloroethene

Concen: 0.584 ug/L

RT: 4.674 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU047348.D

Acq: 04 Mar 2022 22:37

Instrument :

MSVOA_U

ClientSampleId :

GBD98

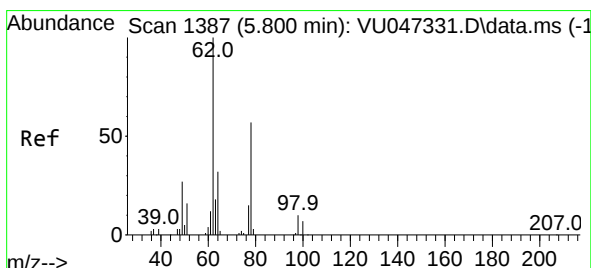
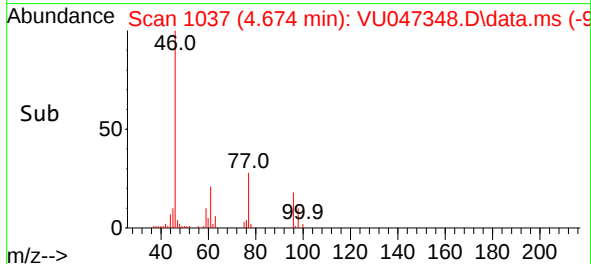
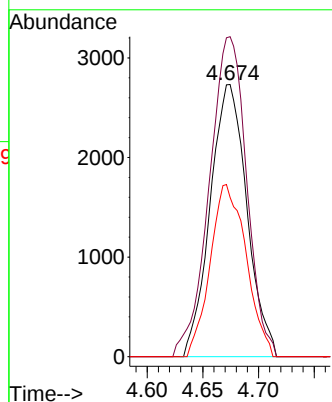
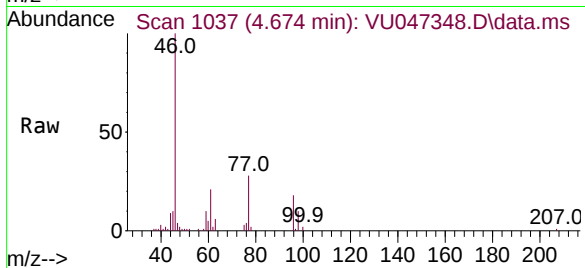
Tgt Ion: 96 Resp: 6262

Ion Ratio Lower Upper

96 100

61 117.6 88.5 164.3

98 58.5 44.4 82.5



#27

1,2-Dichloroethane

Concen: 0.107 ug/L

RT: 5.729 min Scan# 1365

Delta R.T. -0.071 min

Lab File: VU047348.D

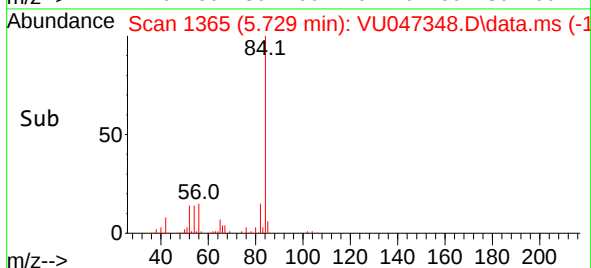
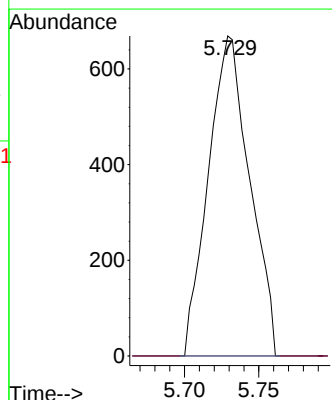
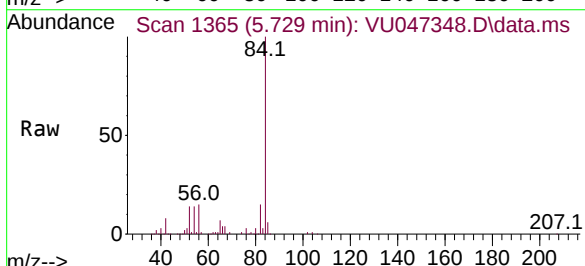
Acq: 04 Mar 2022 22:37

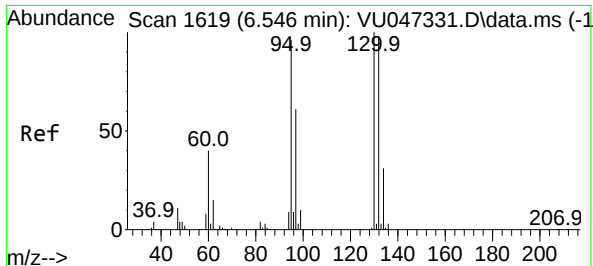
Tgt Ion: 62 Resp: 1297

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#





#34

Trichloroethene

Concen: 1.050 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU047348.D

Acq: 04 Mar 2022 22:37

Instrument :

MSVOA_U

ClientSampleId :

GBD98

Tgt Ion: 95 Resp: 11034

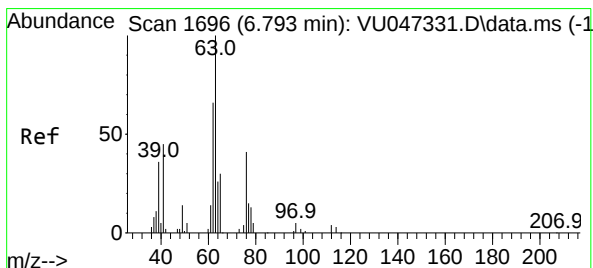
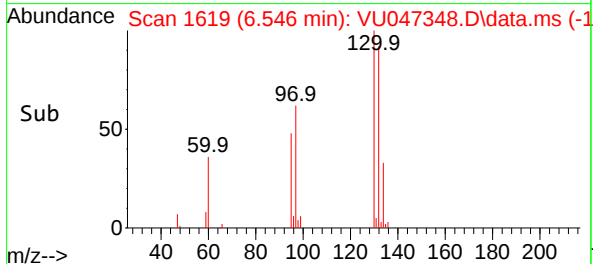
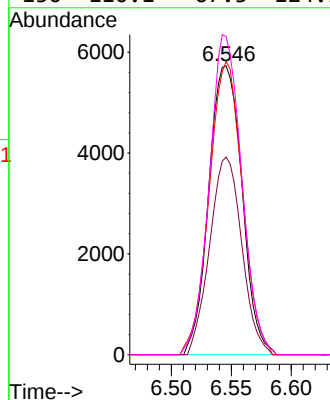
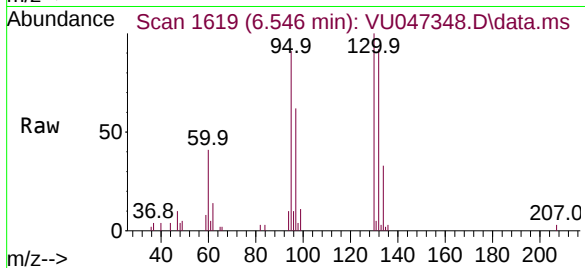
Ion Ratio Lower Upper

95 100

97 68.4 46.5 86.5

132 101.5 65.1 120.9

130 110.1 67.3 124.9



#37

1,2-Dichloropropane

Concen: 0.801 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047348.D

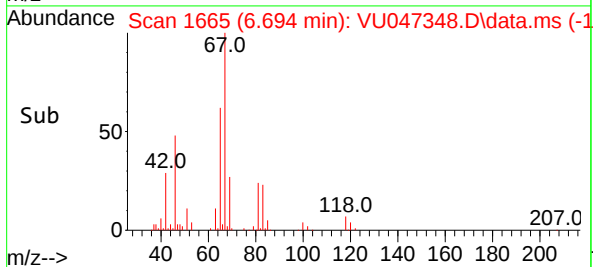
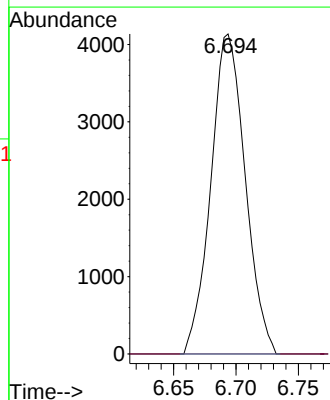
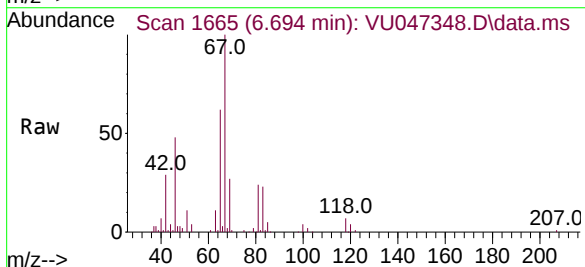
Acq: 04 Mar 2022 22:37

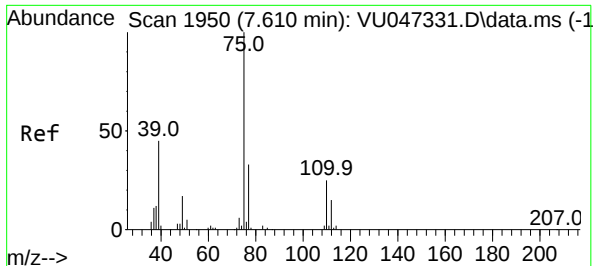
Tgt Ion: 63 Resp: 7945

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.124 ug/L

RT: 7.568 min Scan# 1959

Delta R.T. -0.042 min

Lab File: VU047348.D

Acq: 04 Mar 2022 22:37

Instrument :

MSVOA_U

ClientSampleId :

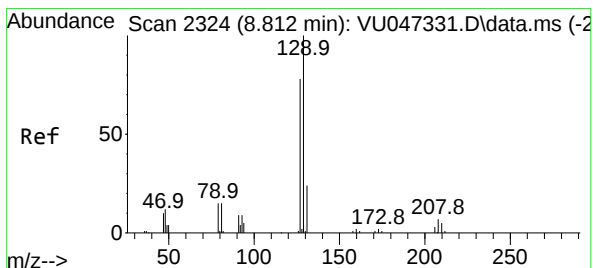
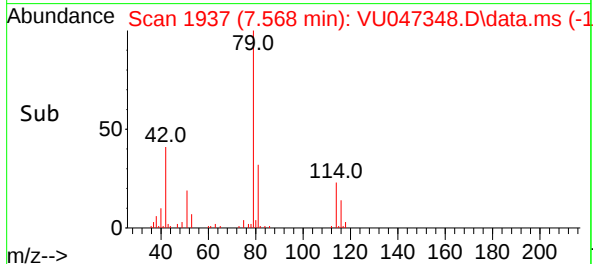
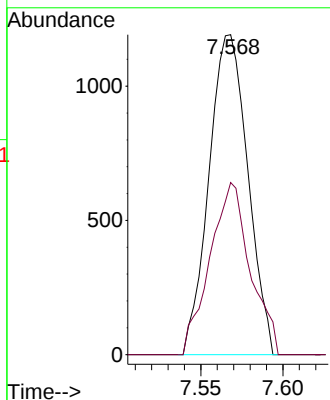
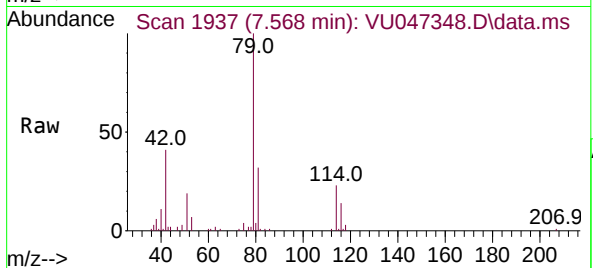
GBD98

Tgt Ion: 75 Resp: 1959

Ion Ratio Lower Upper

75 100

77 53.8 22.5 41.9#



#49

Dibromochloromethane

Concen: 0.050 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047348.D

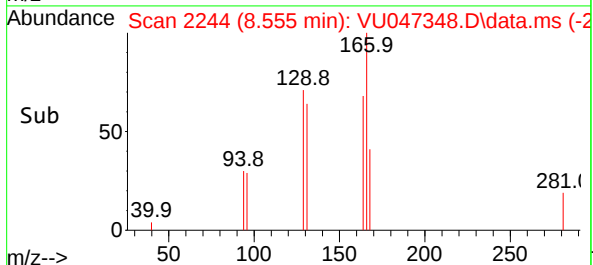
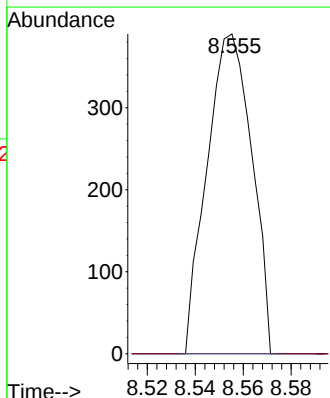
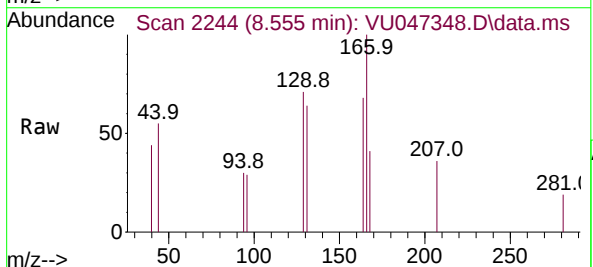
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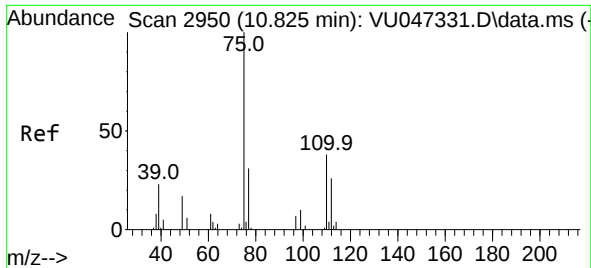
Tgt Ion: 129 Resp: 507

Ion Ratio Lower Upper

129 100

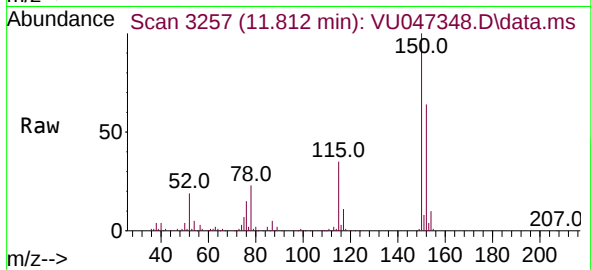
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.287 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047348.D
 Acq: 04 Mar 2022 22:37

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Tgt Ion:	75	Resp:	10187
Ion	Ratio	Lower	Upper
75	100		
110	2.3	29.9	44.9#
77	30.0	25.5	38.3

