

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047218.D
 Acq On : 17 Feb 2022 20:47
 Operator : SY/MD
 Sample : N1545-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXZ9DL

Quant Time: Feb 18 03:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

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

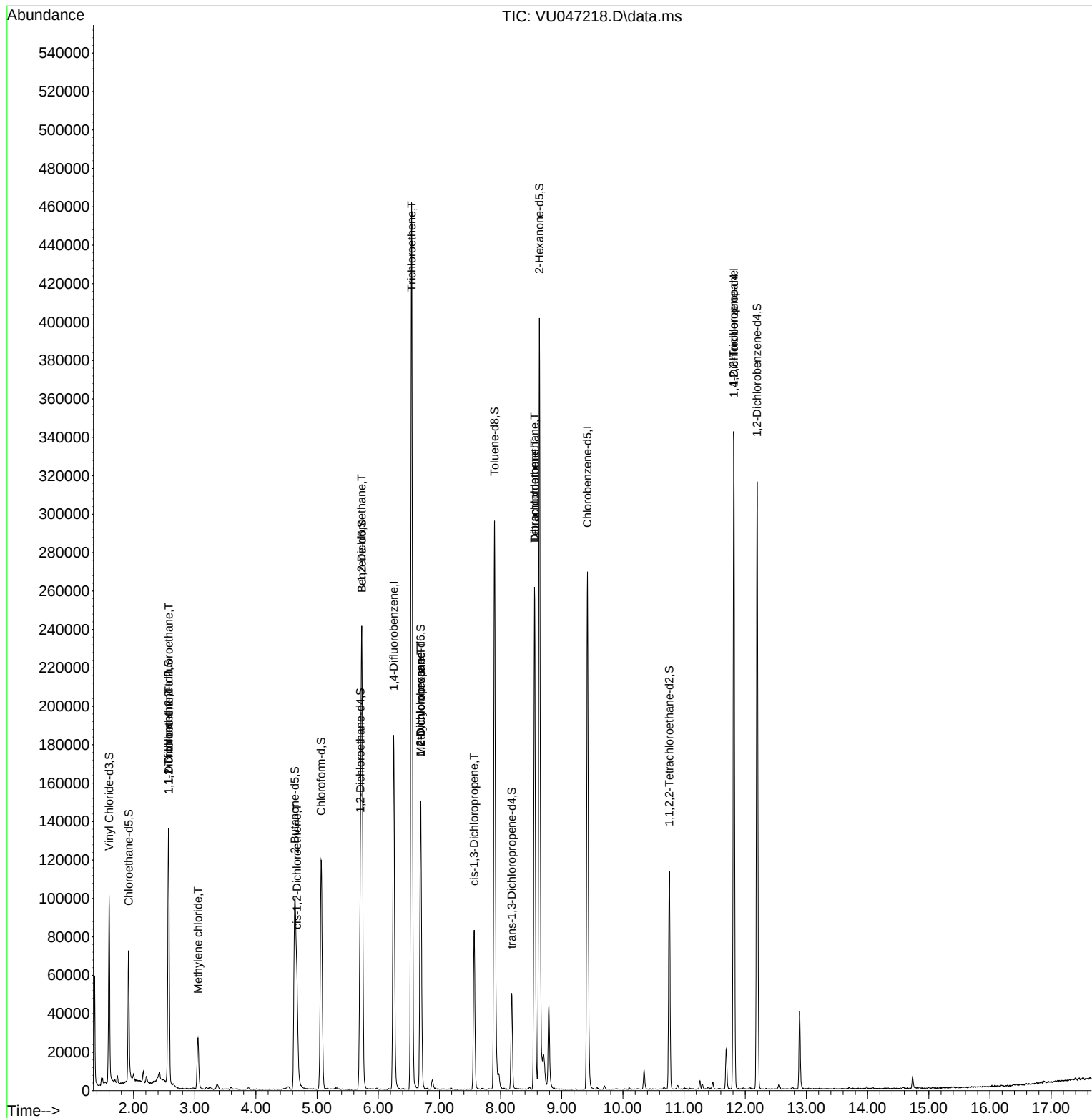
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	158251	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	161339	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	91477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	60466	4.524	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.919	69	53486	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.572	65	24474	4.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.636	46	170047	53.230	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.460%
24) Chloroform-d	5.067	84	110017	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.707	65	58850	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.732	84	226108	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.694	67	71955	5.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.903	98	216115	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.182	79	28305	4.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.636	63	143669	41.962	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	57276	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	84413	5.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	655	0.061	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	1625	0.156	ug/L #	1
16) Methylene chloride	3.054	84	13718	1.182	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	17364	1.418	ug/L	96
27) 1,2-Dichloroethane	5.729	62	1276	0.093	ug/L #	73
34) Trichloroethene	6.546	95	155315	12.702	ug/L	95
35) Methylcyclohexane	6.694	83	16428	0.796	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7465	0.630	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2042	0.111	ug/L #	73
47) Tetrachloroethene	8.555	164	62408	6.289	ug/L	91
49) Dibromochloromethane	8.555	129	57262	5.166	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	10092	1.155	ug/L #	67

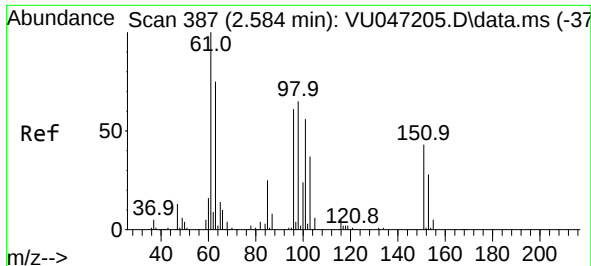
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
Data File : VU047218.D
Acq On : 17 Feb 2022 20:47
Operator : SY/MD
Sample : N1545-03DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXZ9DL

Quant Time: Feb 18 03:36:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 03:32:37 2022
Response via : Initial Calibration

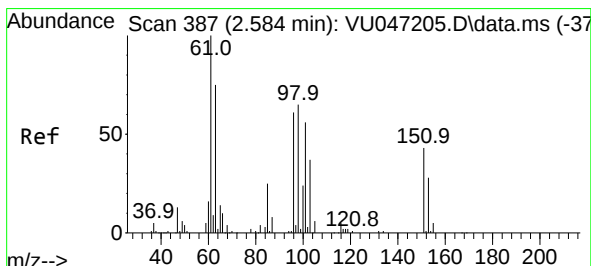
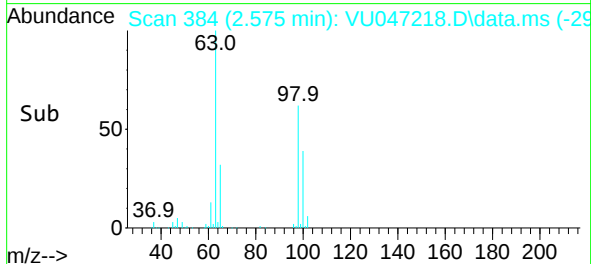
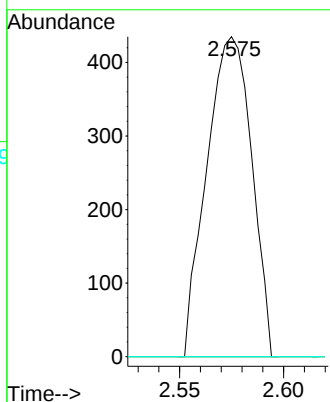
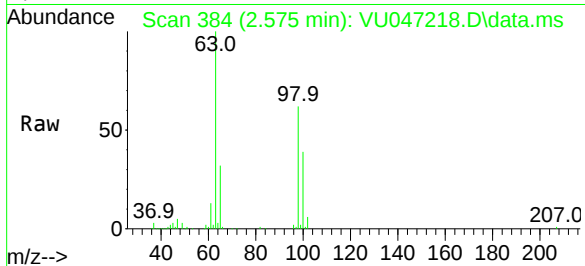




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.009 min
 Lab File: VU047218.D
 Acq: 17 Feb 2022 20:47

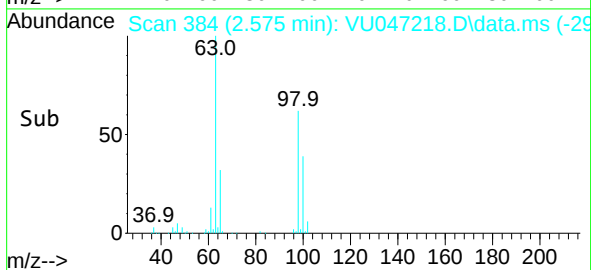
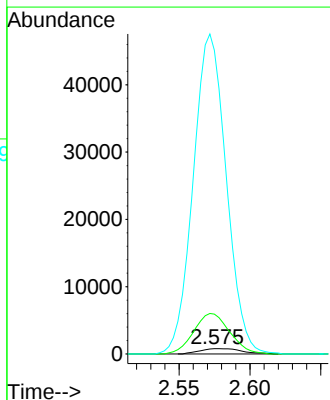
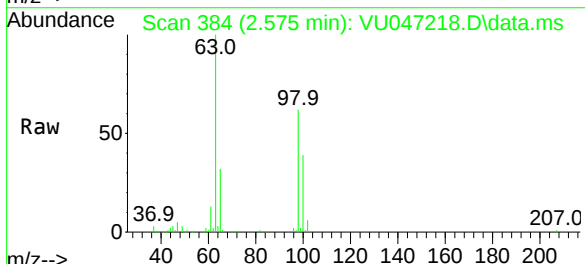
Instrument :
 MSVOA_U
 ClientSampleId :
 BFXZ9DL

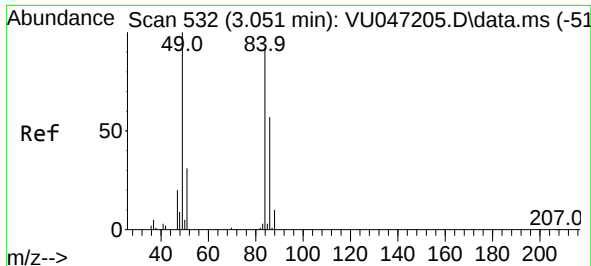
Tgt Ion:101 Resp: 655
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#12
 1,1-Dichloroethene
 Concen: 0.156 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.009 min
 Lab File: VU047218.D
 Acq: 17 Feb 2022 20:47

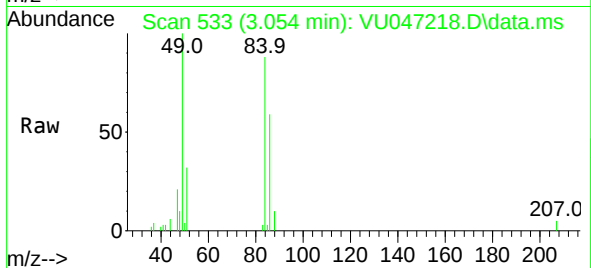
Tgt Ion: 96 Resp: 1625
 Ion Ratio Lower Upper
 96 100
 61 763.6 124.7 231.5#
 63 5824.0 105.2 195.4#



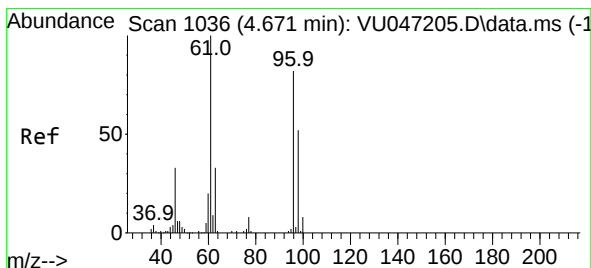
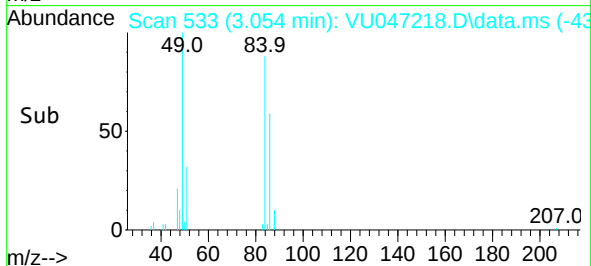
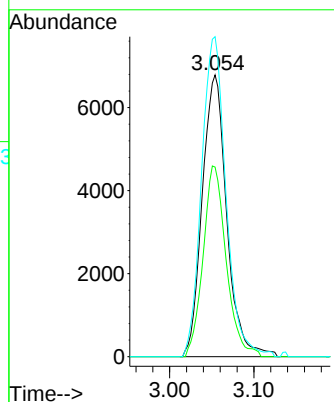


#16
Methylene chloride
Concen: 1.182 ug/L
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
BFXZ9DL

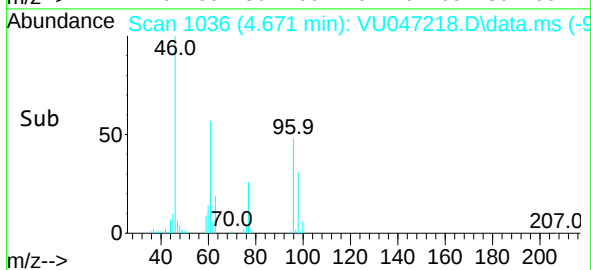
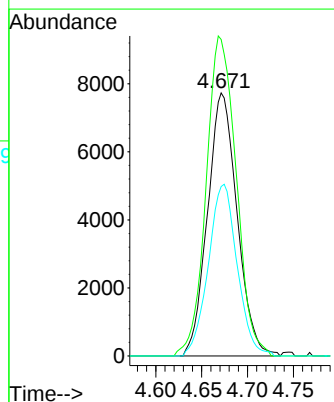
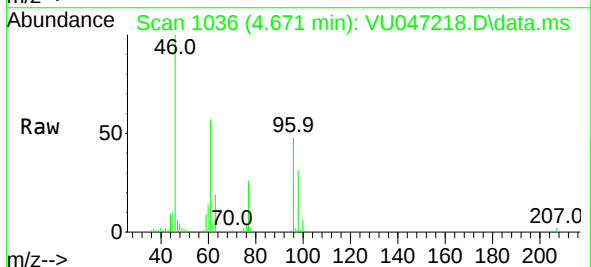


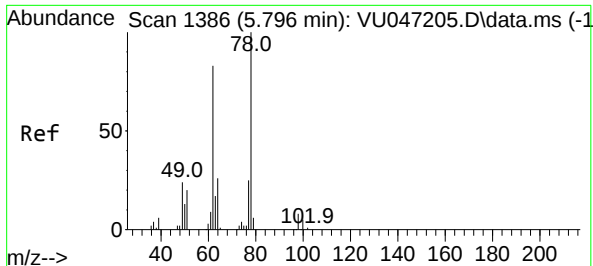
Tgt Ion: 84 Resp: 13718
Ion Ratio Lower Upper
84 100
86 67.3 45.8 85.0
49 113.6 84.5 156.9



#22
cis-1,2-Dichloroethene
Concen: 1.418 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

Tgt Ion: 96 Resp: 17364
Ion Ratio Lower Upper
96 100
61 120.3 88.5 164.3
98 64.4 44.4 82.5





#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.729 min Scan# 11

Delta R.T. -0.067 min

Lab File: VU047218.D

Acq: 17 Feb 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

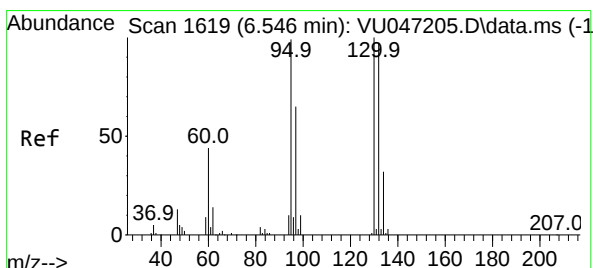
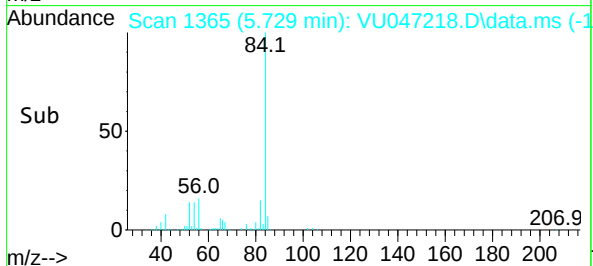
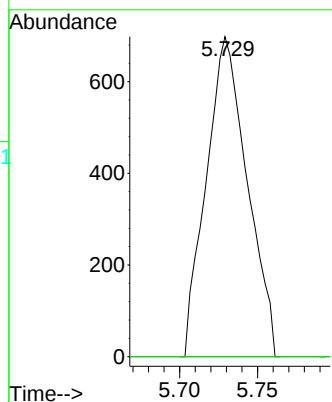
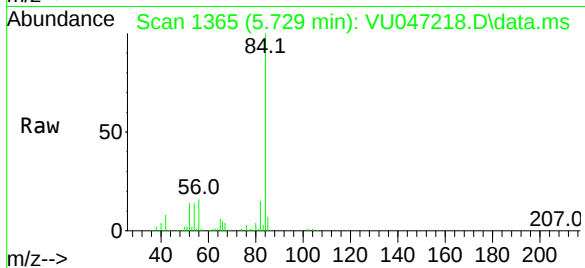
BFXZ9DL

Tgt Ion: 62 Resp: 1276

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#



#34

Trichloroethene

Concen: 12.702 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU047218.D

Acq: 17 Feb 2022 20:47

Tgt Ion: 95 Resp: 155315

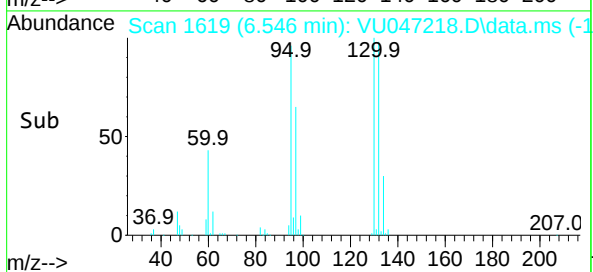
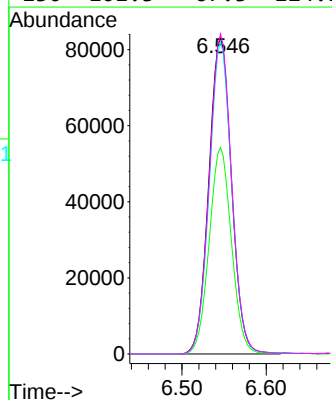
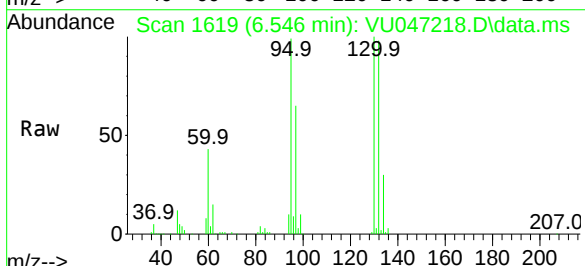
Ion Ratio Lower Upper

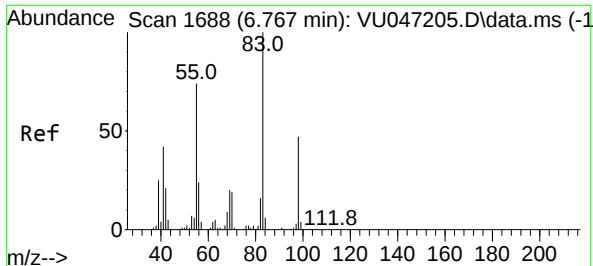
95 100

97 65.4 46.5 86.5

132 98.9 65.1 120.9

130 101.3 67.3 124.9

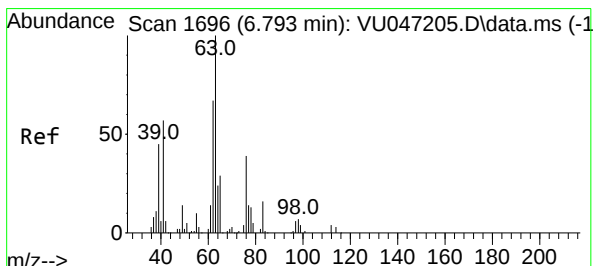
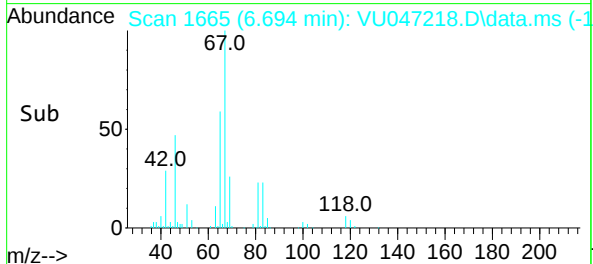
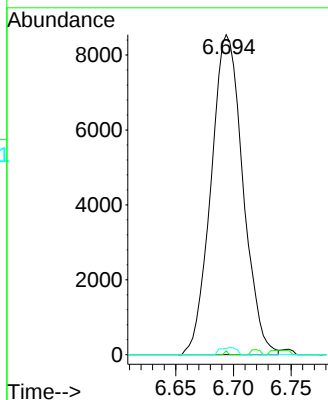
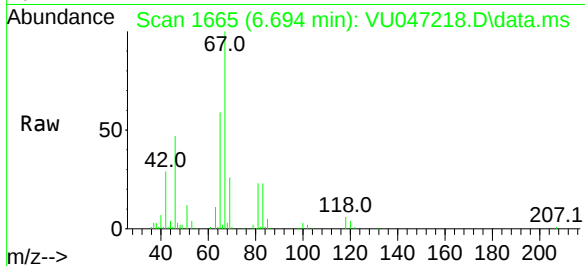




#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

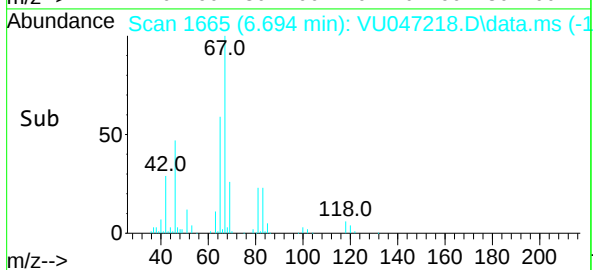
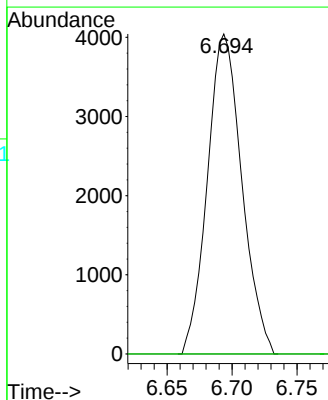
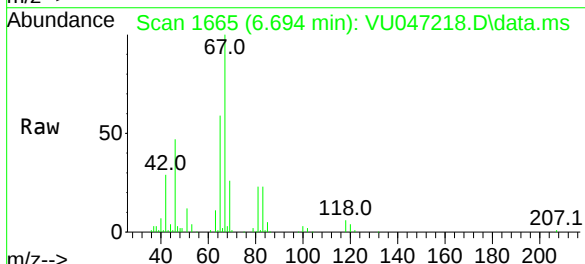
Instrument :
MSVOA_U
ClientSampleId :
BFXZ9DL

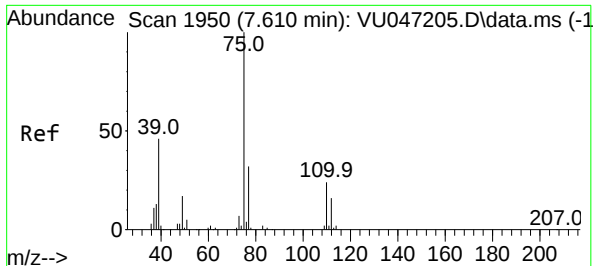
Tgt Ion: 83 Resp: 16428
Ion Ratio Lower Upper
83 100
55 0.1 61.9 92.9#
98 1.2 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

Tgt Ion: 63 Resp: 7465
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047218.D

Acq: 17 Feb 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

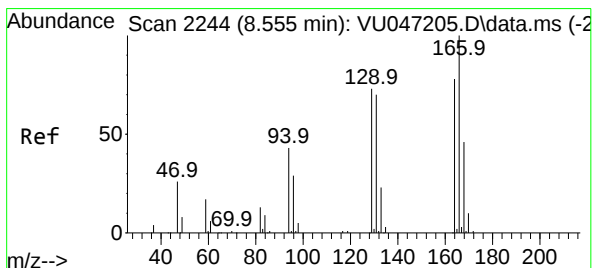
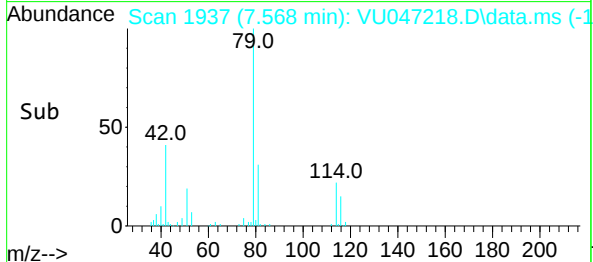
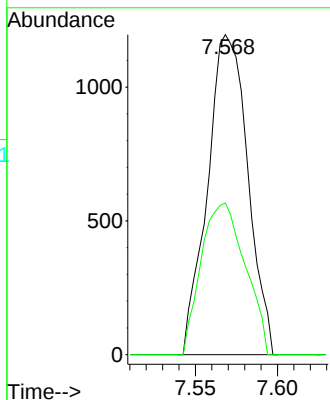
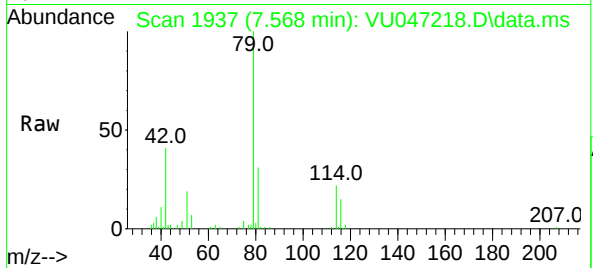
BFXZ9DL

Tgt Ion: 75 Resp: 2042

Ion Ratio Lower Upper

75 100

77 47.4 22.5 41.9#



#47

Tetrachloroethene

Concen: 6.289 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU047218.D

Acq: 17 Feb 2022 20:47

Tgt Ion:164 Resp: 62408

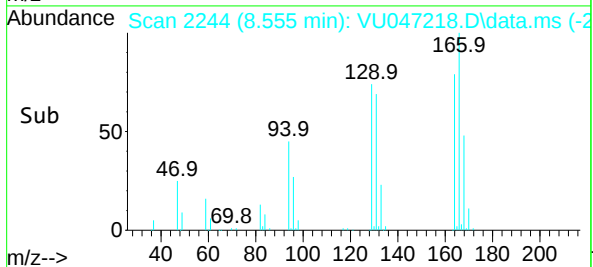
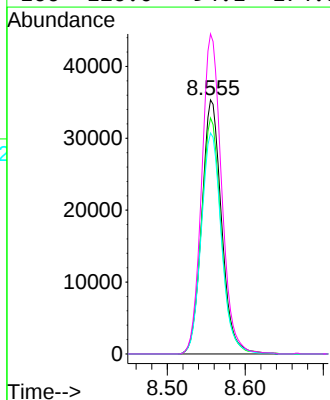
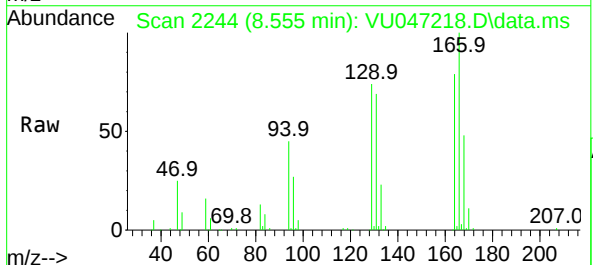
Ion Ratio Lower Upper

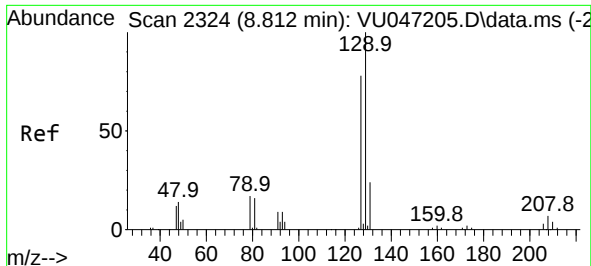
164 100

129 92.9 71.8 133.4

131 87.0 68.5 127.3

166 126.0 94.1 174.8

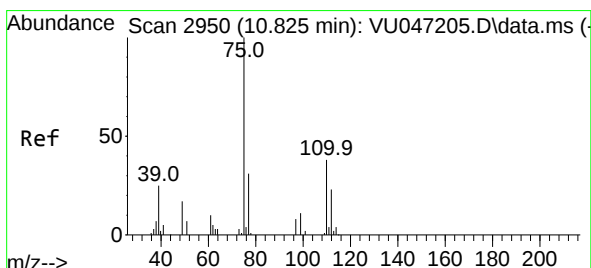
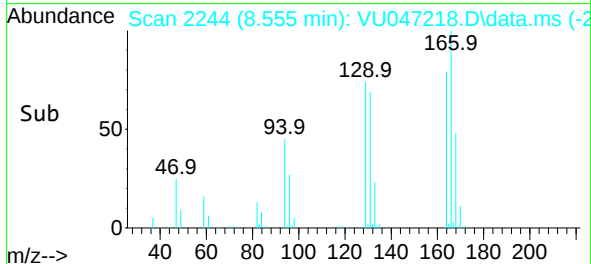
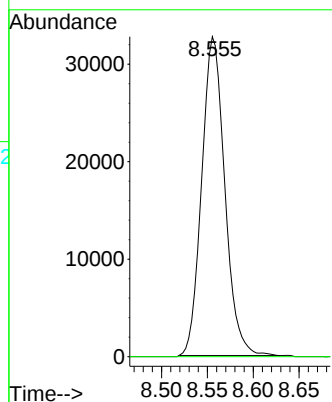
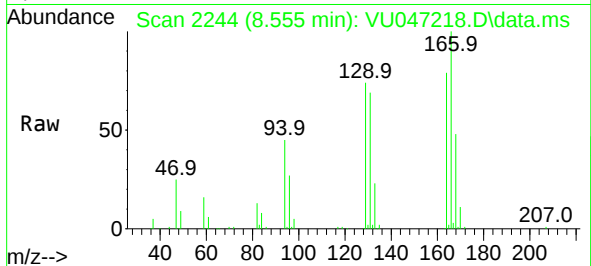




#49
Dibromochloromethane
Concen: 5.166 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
BFXZ9DL

Tgt Ion:129 Resp: 57262
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.155 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047218.D
Acq: 17 Feb 2022 20:47

Tgt Ion: 75 Resp: 10092
Ion Ratio Lower Upper
75 100
110 2.1 29.9 44.9#
77 33.3 25.5 38.3

