

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047164.D
 Acq On : 16 Feb 2022 16:27
 Operator : SY/MD
 Sample : N1558-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:06:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

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

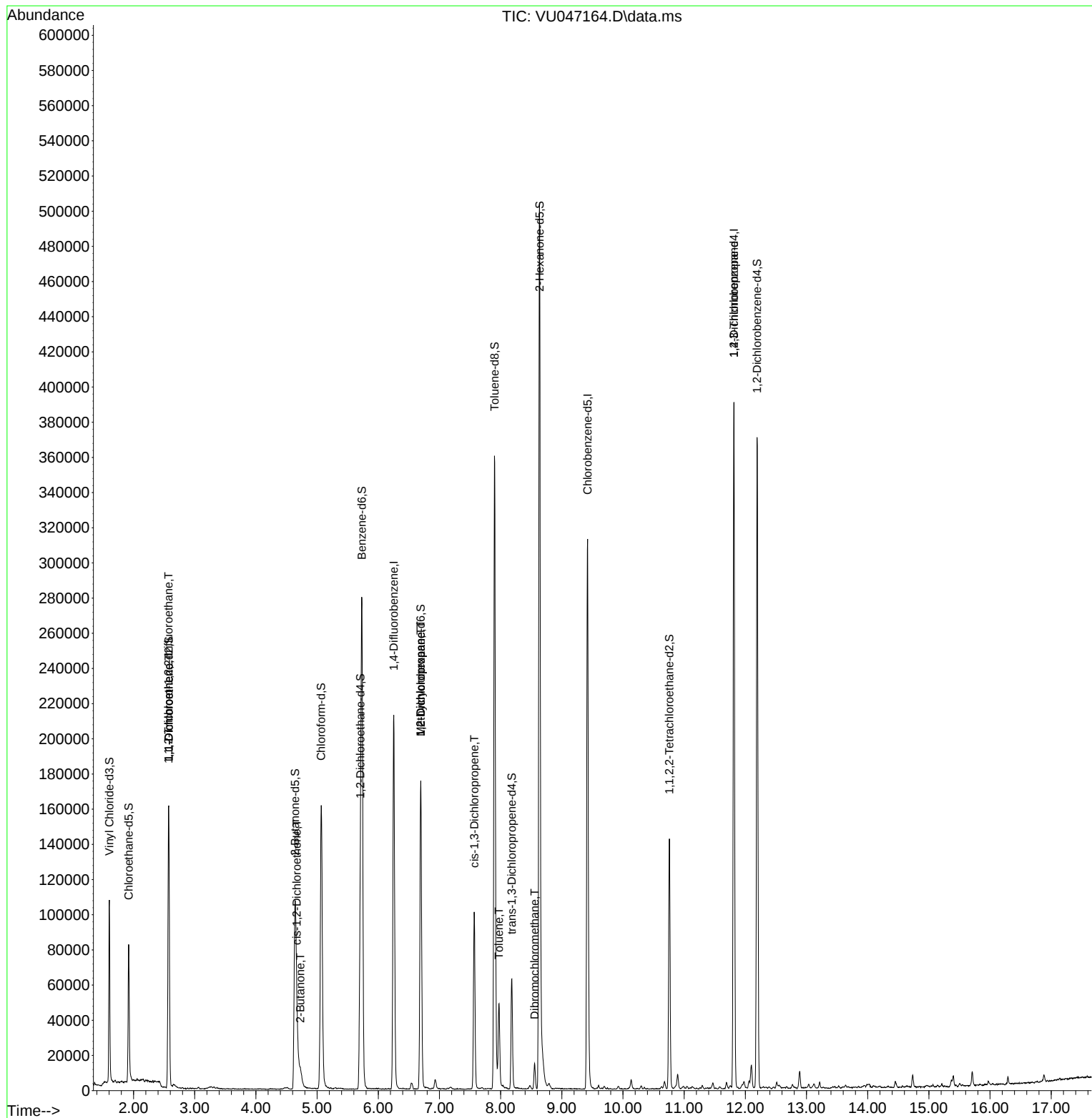
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	180871	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	182947	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	105392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	75192	4.922	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.919	69	60363	4.986	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.575	65	29316	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.643	46	209226	57.303	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.600%
24) Chloroform-d	5.067	84	125951	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.707	65	69551	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.732	84	265483	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.694	67	84689	5.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.200%
41) Toluene-d8	7.900	98	255603	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	8.183	79	35385	4.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.636	63	189179	48.728	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	70957	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	99484	5.261	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	830	0.067	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	1433	0.120	ug/L #	1
21) 2-Butanone	4.726	43	15607	4.547	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	1119	0.080	ug/L #	77
35) Methylcyclohexane	6.694	83	19190	0.820	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8930	0.665	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2578	0.123	ug/L #	60
42) Toluene	7.974	91	37120	0.641	ug/L	96
49) Dibromochloromethane	8.556	129	2384	0.190	ug/L #	10
61) 1,2,3-Trichloropropane	11.813	75	11997	1.192	ug/L #	67

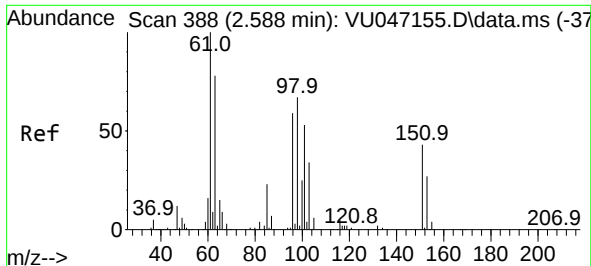
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.067 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

Instrument :

MSVOA_U

ClientSampleId :

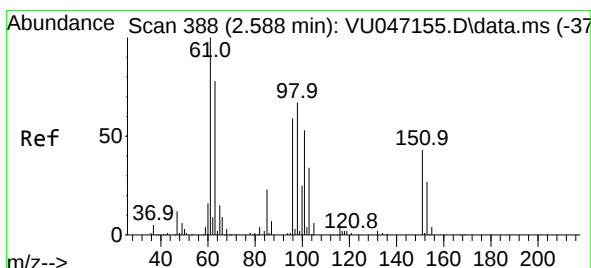
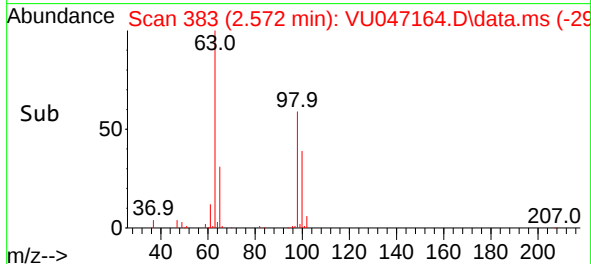
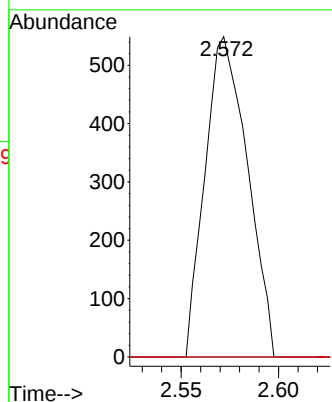
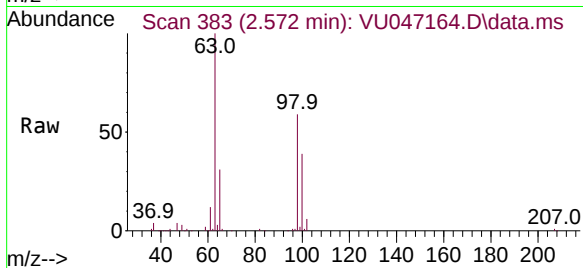
Tgt Ion:101 Resp: 830

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: 0.120 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.013 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

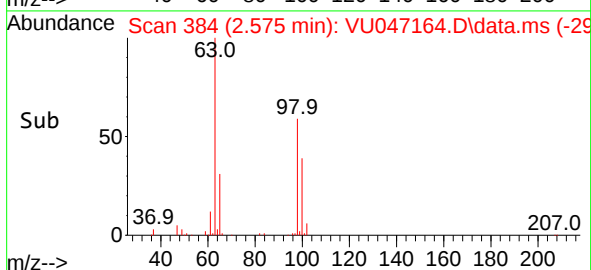
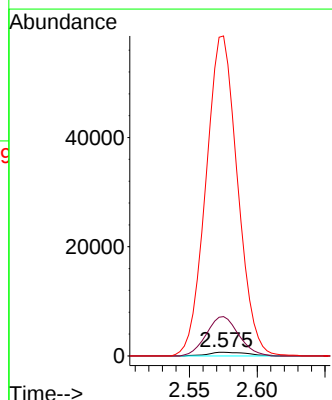
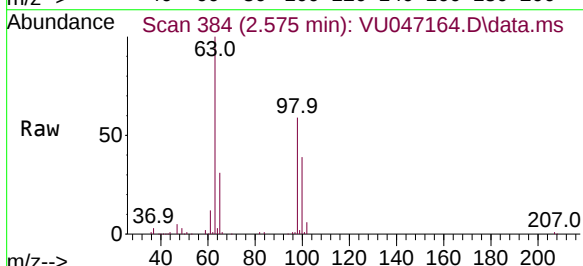
Tgt Ion: 96 Resp: 1433

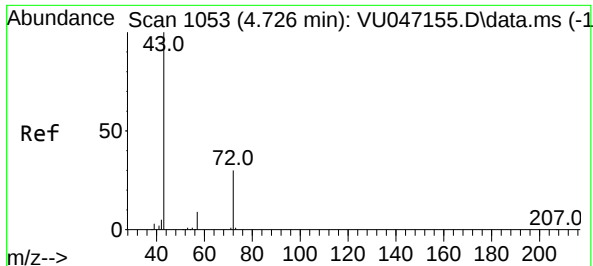
Ion Ratio Lower Upper

96 100

61 1049.5 124.7 231.5#

63 8528.7 105.2 195.4#





#21

2-Butanone

Concen: 4.547 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

Instrument :

MSVOA_U

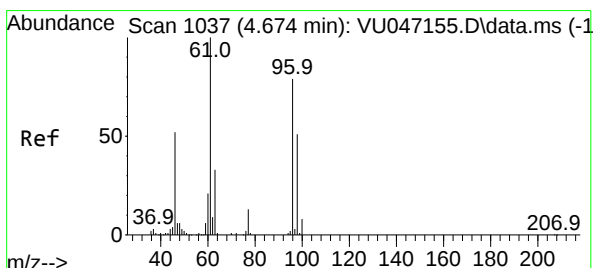
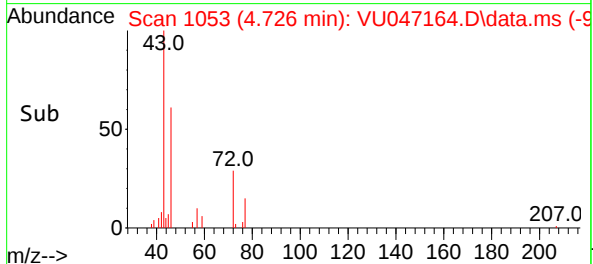
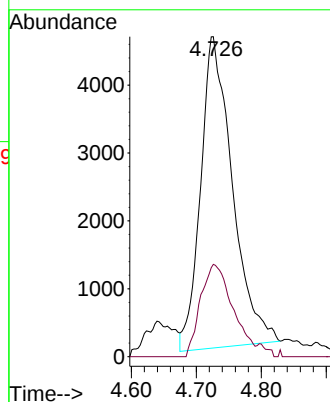
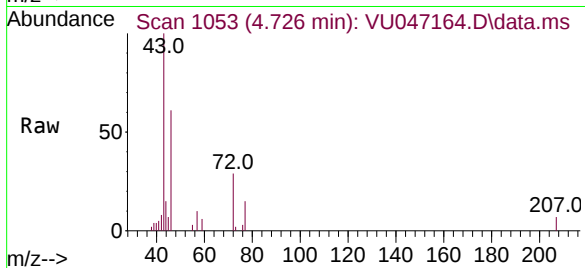
ClientSampleId :

Tgt Ion: 43 Resp: 15607

Ion Ratio Lower Upper

43 100

72 30.0 14.1 42.3



#22

cis-1,2-Dichloroethene

Concen: 0.080 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

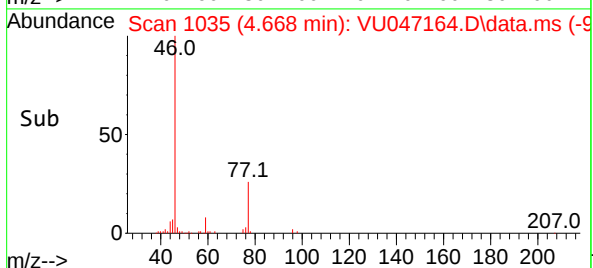
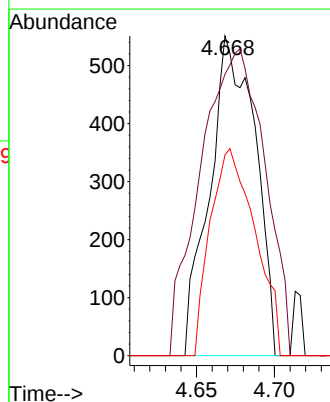
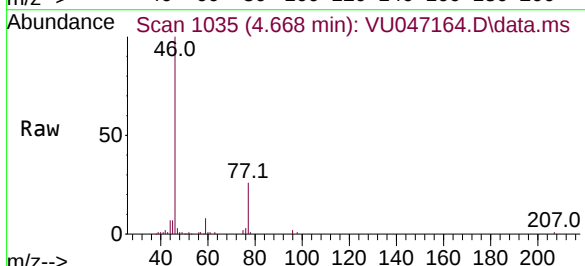
Tgt Ion: 96 Resp: 1119

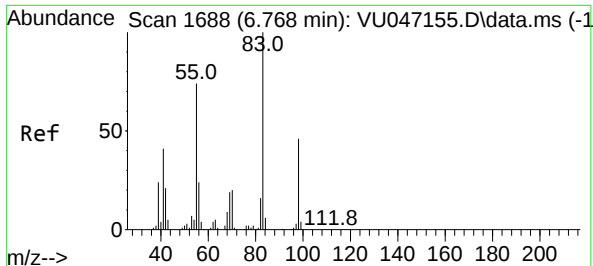
Ion Ratio Lower Upper

96 100

61 88.0 88.5 164.3#

98 62.8 44.4 82.5

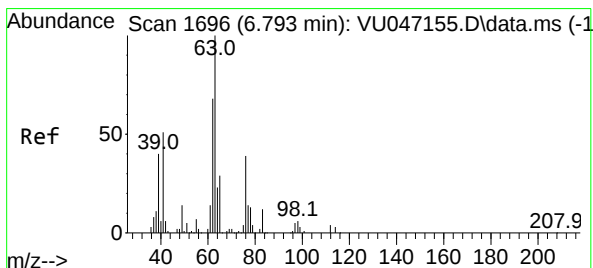
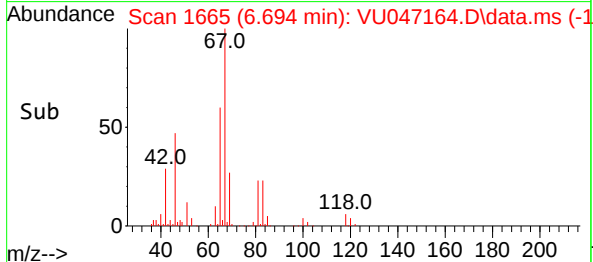
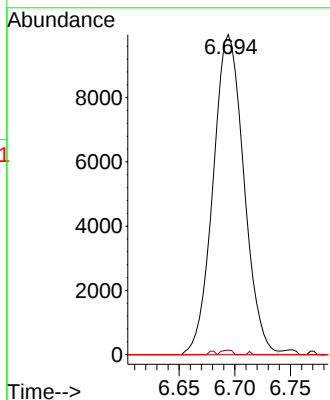
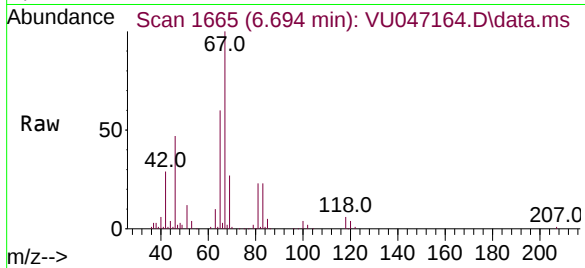




#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047164.D
Acq: 16 Feb 2022 16:27

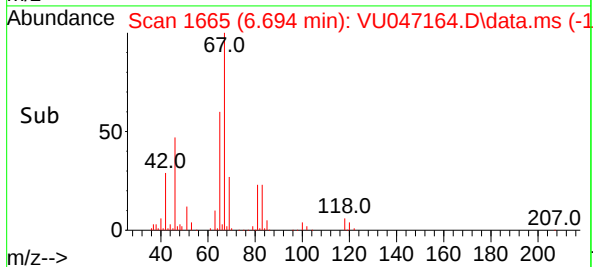
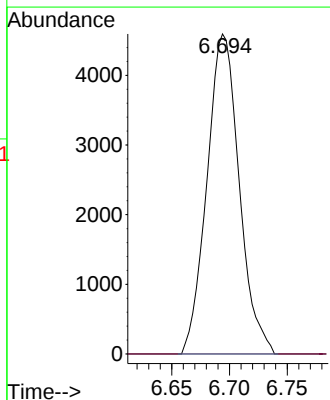
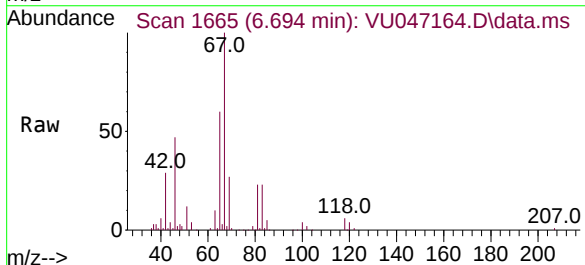
Instrument :
MSVOA_U
ClientSampleId :

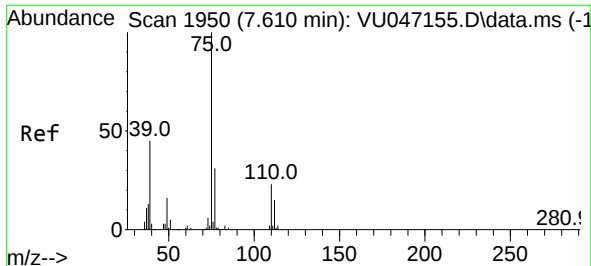
Tgt Ion: 83 Resp: 19190
Ion Ratio Lower Upper
83 100
55 0.5 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.665 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047164.D
Acq: 16 Feb 2022 16:27

Tgt Ion: 63 Resp: 8930
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.041 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

Instrument :

MSVOA_U

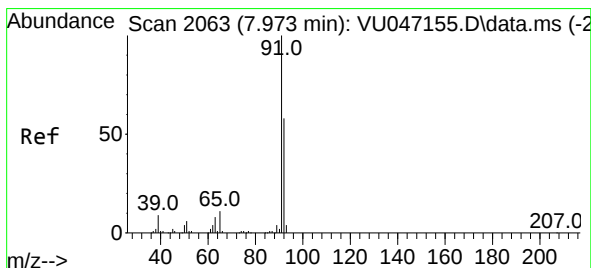
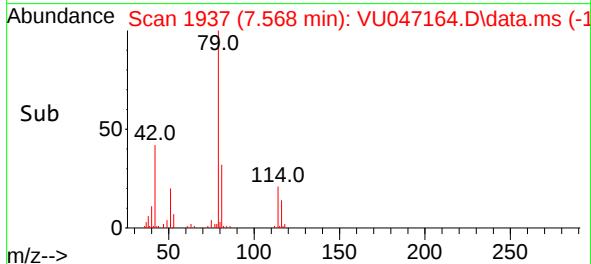
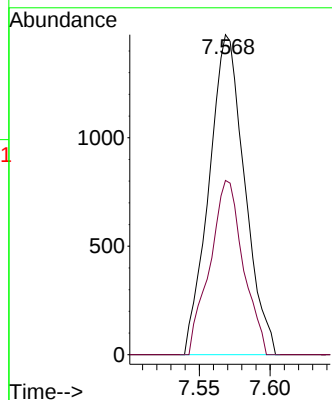
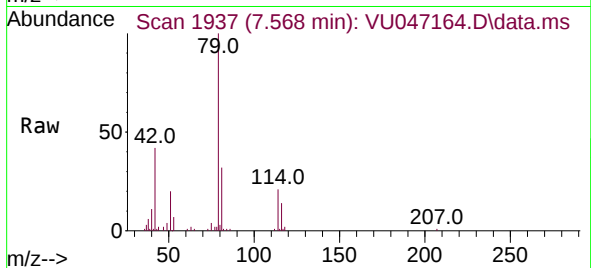
ClientSampleId :

Tgt Ion: 75 Resp: 2578

Ion Ratio Lower Upper

75 100

77 54.4 22.5 41.9#



#42

Toluene

Concen: 0.641 ug/L

RT: 7.974 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU047164.D

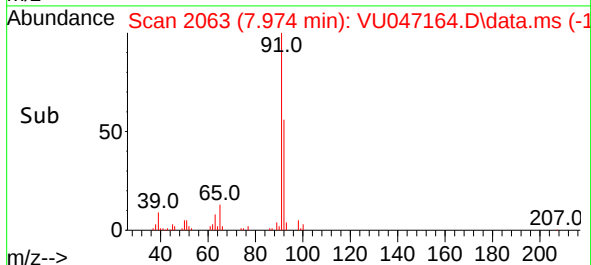
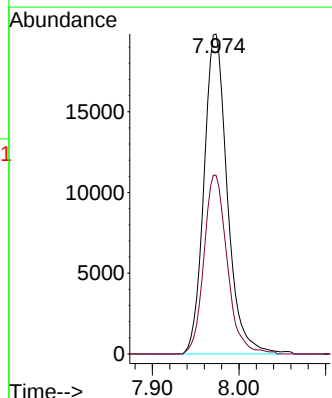
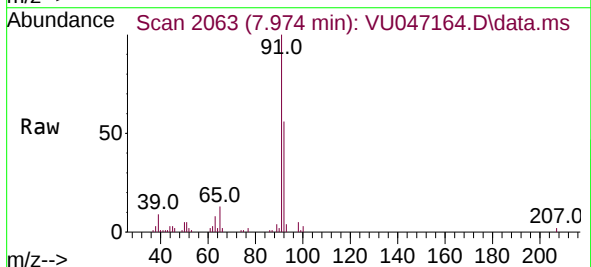
Acq: 16 Feb 2022 16:27

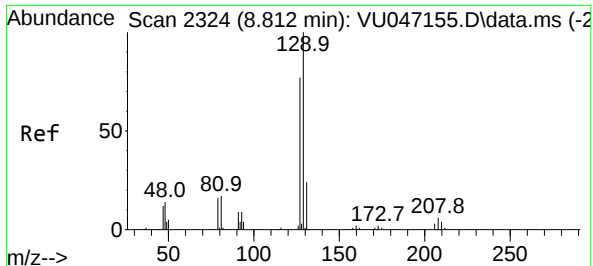
Tgt Ion: 91 Resp: 37120

Ion Ratio Lower Upper

91 100

92 55.8 41.3 76.7





#49

Dibromochloromethane

Concen: 0.190 ug/L

RT: 8.556 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

Instrument :

MSVOA_U

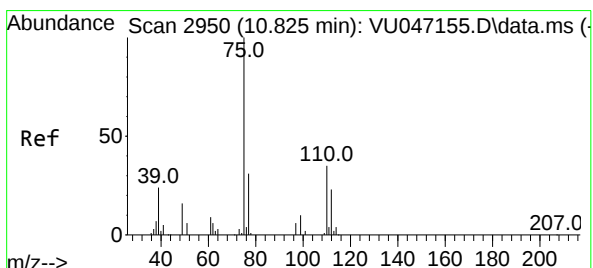
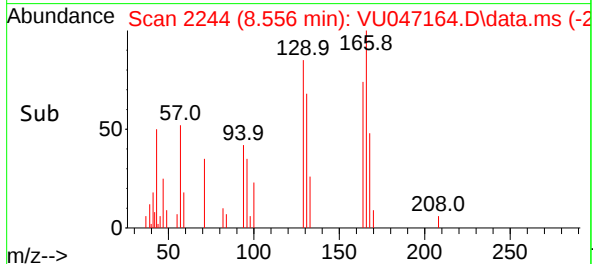
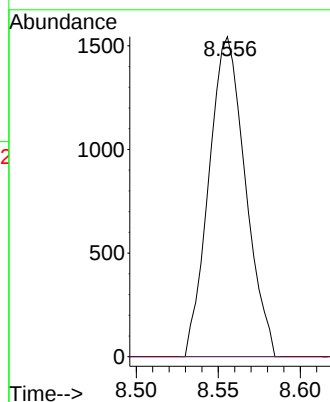
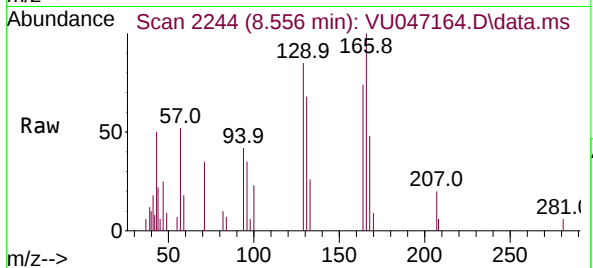
ClientSampleId :

Tgt Ion:129 Resp: 2384

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.192 ug/L

RT: 11.813 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047164.D

Acq: 16 Feb 2022 16:27

Tgt Ion: 75 Resp: 11997

Ion Ratio Lower Upper

75 100

110 1.7 29.9 44.9#

77 32.5 25.5 38.3

