

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047378.D
 Acq On : 07 Mar 2022 19:28
 Operator : SY/MD
 Sample : N1810-18DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA5DL

Quant Time: Mar 08 03:04:02 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)

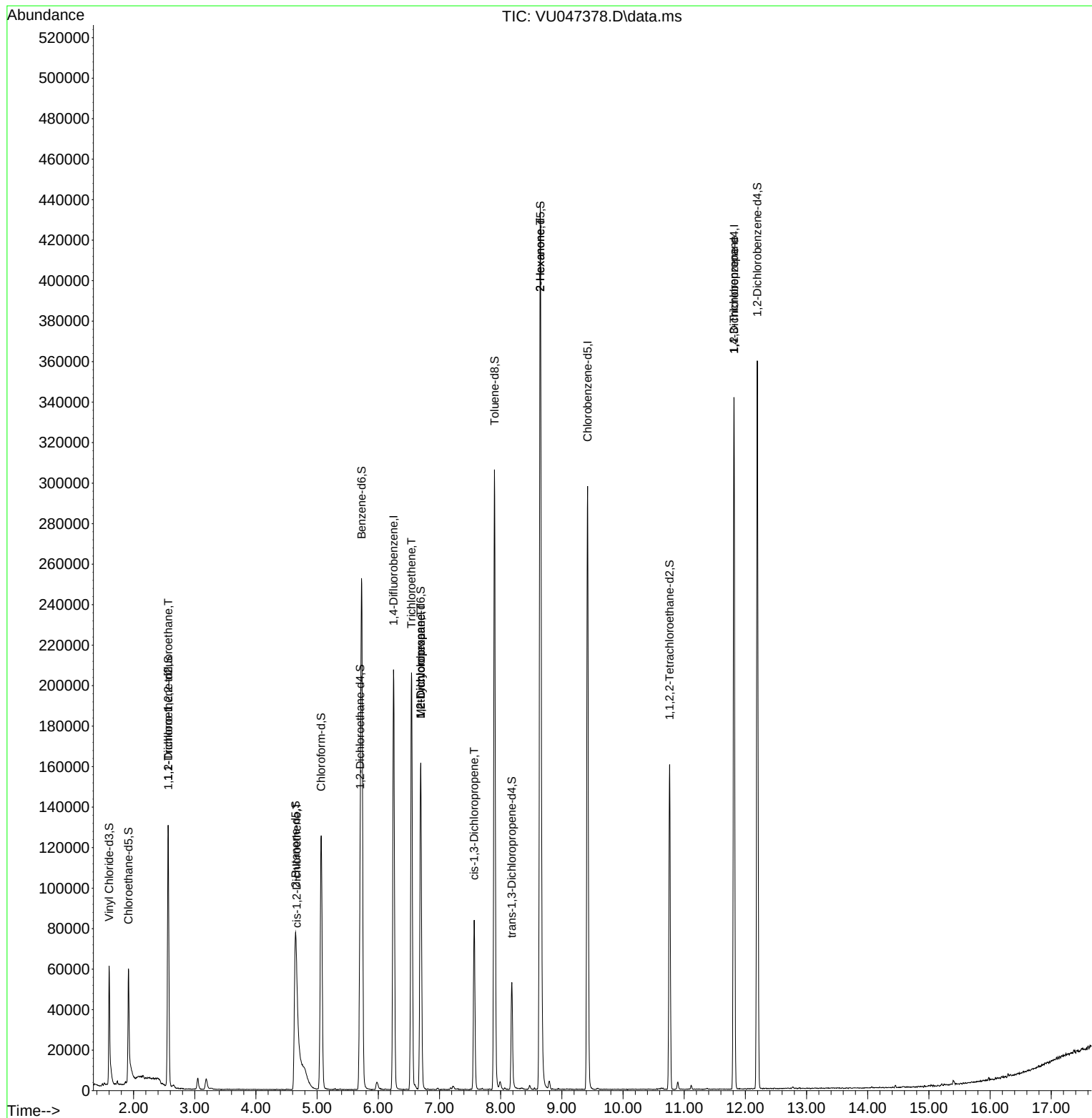
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	179825	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	176308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	95651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	52303	4.098	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.916	69	53397	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.565	65	23522	4.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.649	46	184297	43.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.960%
24) Chloroform-d	5.067	84	118413	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.703	65	68366	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.729	84	237054	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.694	67	77810	5.031	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.899	98	211720	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.182	79	30734	4.522	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.649	63	191176	49.427	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.860%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	76688	4.867	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	98278	5.243	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	652	0.075	ug/L #	21
22) cis-1,2-Dichloroethene	4.668	96	1645	0.158	ug/L	86
34) Trichloroethene	6.543	95	68731	6.572	ug/L	94
35) Methylcyclohexane	6.694	83	17512	1.092	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8094	0.820	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2028	0.129	ug/L #	63
48) 2-Hexanone	8.645	43	22767	4.101	ug/L #	64
61) 1,2,3-Trichloropropane	11.812	75	9665	1.217	ug/L #	66

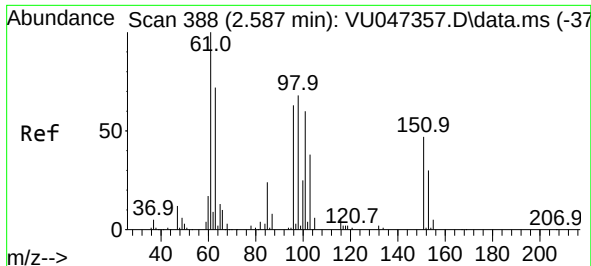
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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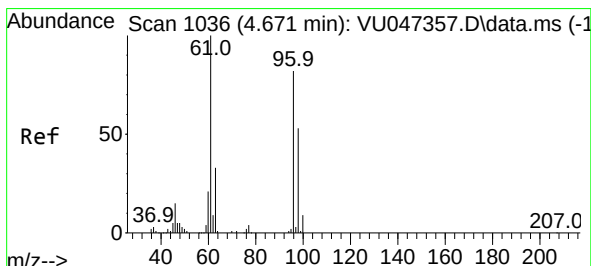
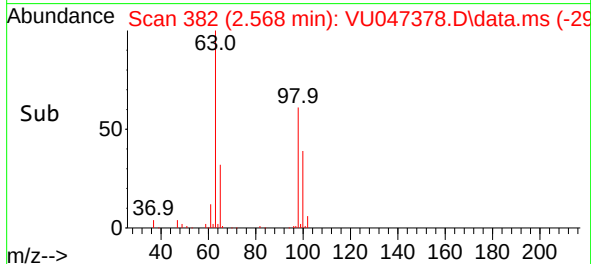
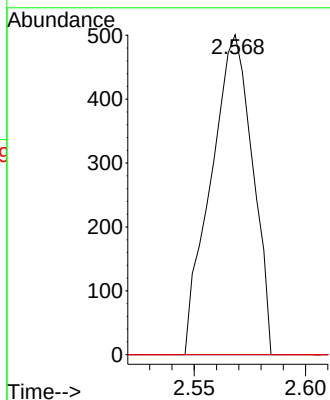
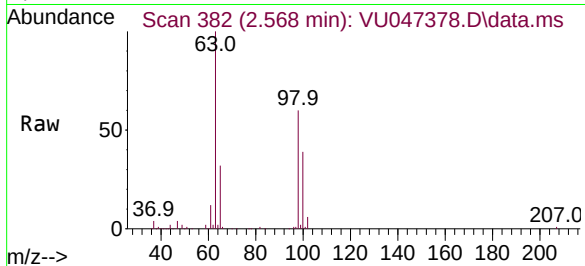




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.075 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU047378.D
Acq: 07 Mar 2022 19:28

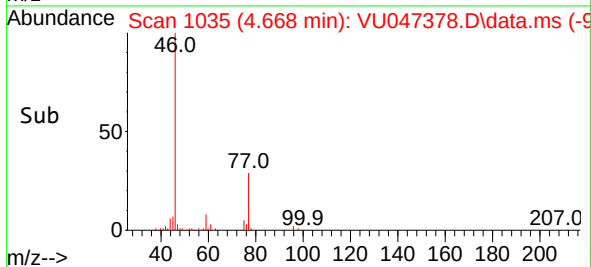
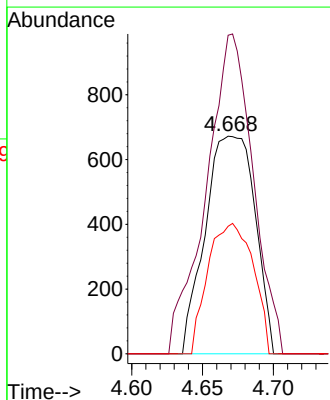
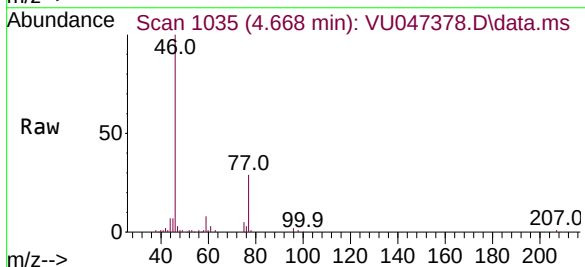
Instrument :
MSVOA_U
ClientSampleId :
GBDA5DL

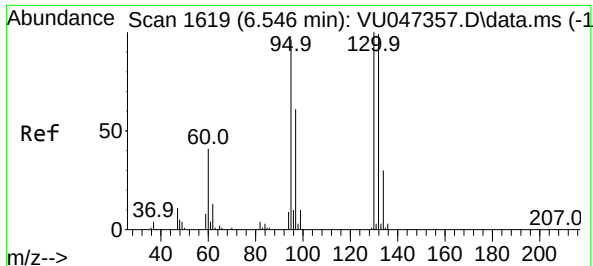
Tgt Ion:101 Resp: 652
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#22
cis-1,2-Dichloroethene
Concen: 0.158 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047378.D
Acq: 07 Mar 2022 19:28

Tgt Ion: 96 Resp: 1645
Ion Ratio Lower Upper
96 100
61 146.4 88.5 164.3
98 58.6 44.4 82.5





#34

Trichloroethene

Concen: 6.572 ug/L

RT: 6.543 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047378.D

Acq: 07 Mar 2022 19:28

Instrument :

MSVOA_U

ClientSampleId :

GBDA5DL

Tgt Ion: 95 Resp: 68731

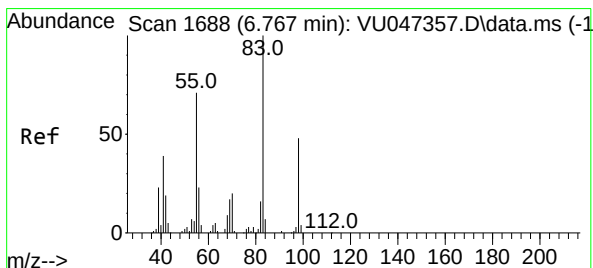
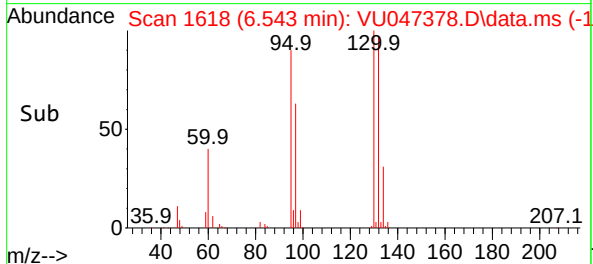
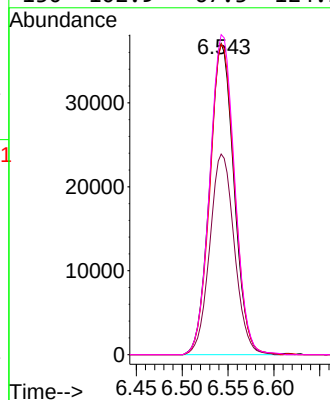
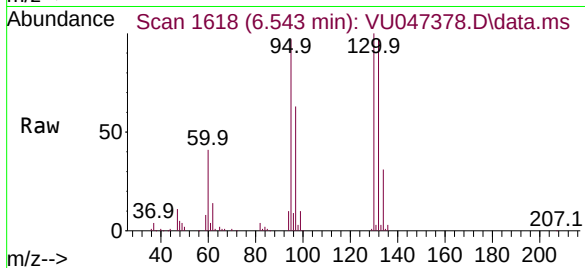
Ion Ratio Lower Upper

95 100

97 64.5 46.5 86.5

132 99.9 65.1 120.9

130 102.9 67.3 124.9



#35

Methylcyclohexane

Concen: 1.092 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047378.D

Acq: 07 Mar 2022 19:28

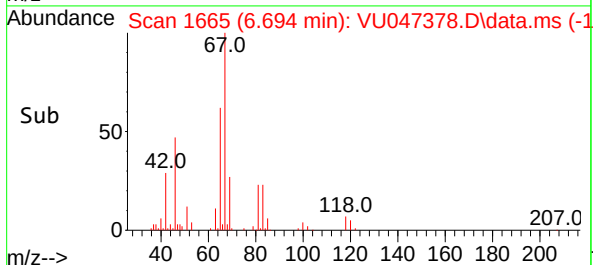
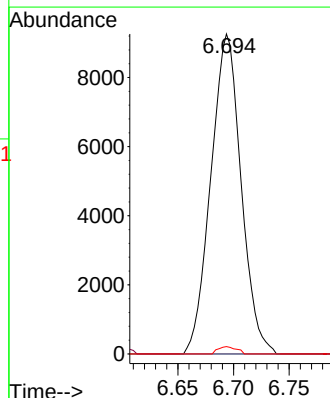
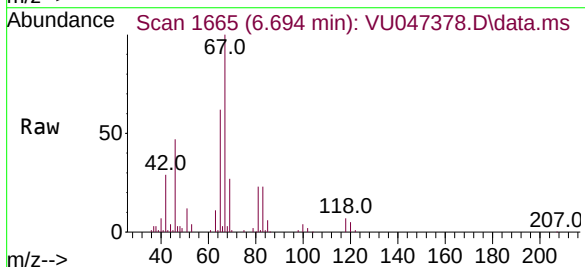
Tgt Ion: 83 Resp: 17512

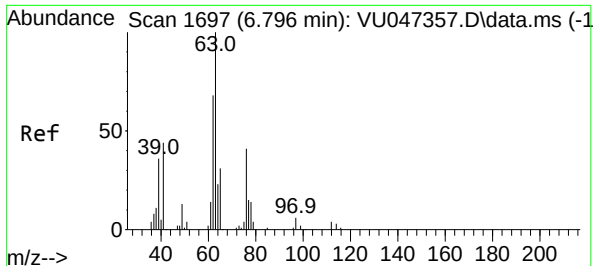
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.820 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047378.D

Acq: 07 Mar 2022 19:28

Instrument :

MSVOA_U

ClientSampleId :

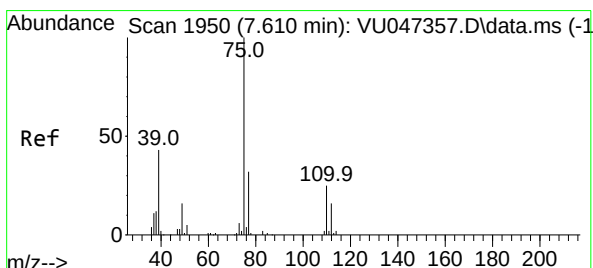
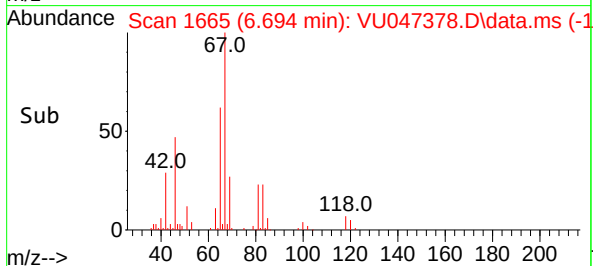
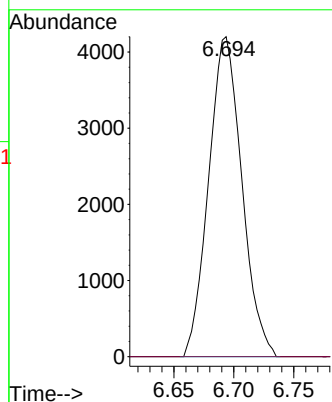
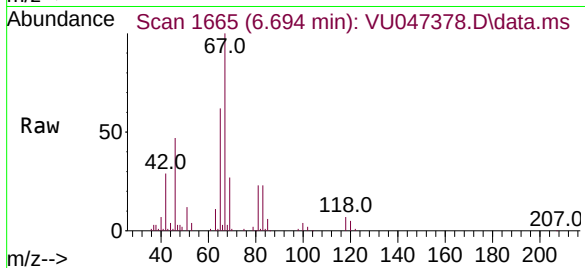
GBDA5DL

Tgt Ion: 63 Resp: 8094

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047378.D

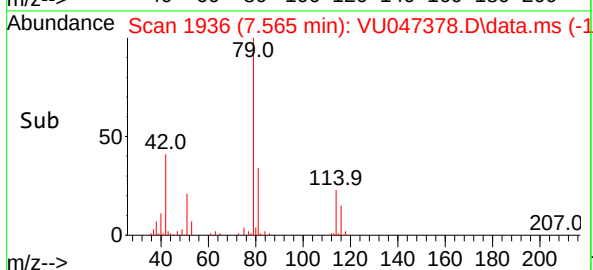
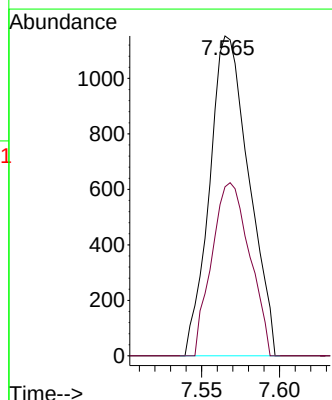
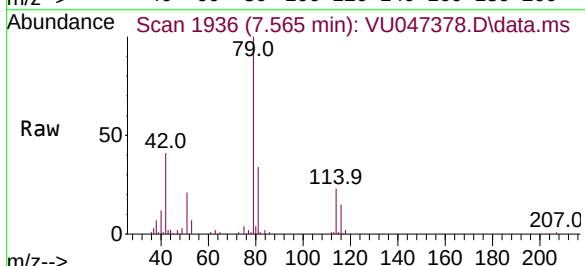
Acq: 07 Mar 2022 19:28

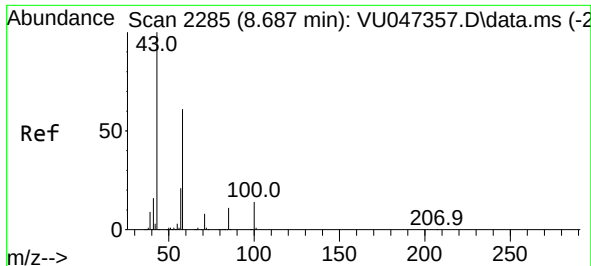
Tgt Ion: 75 Resp: 2028

Ion Ratio Lower Upper

75 100

77 52.8 22.5 41.9#

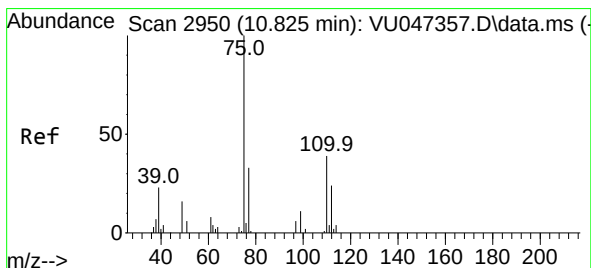
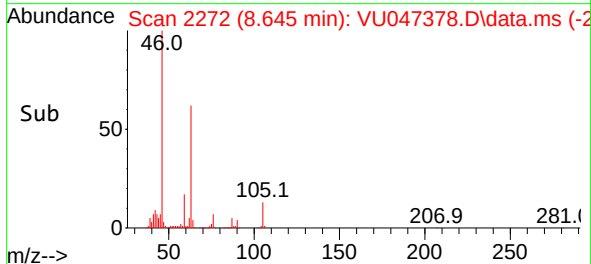
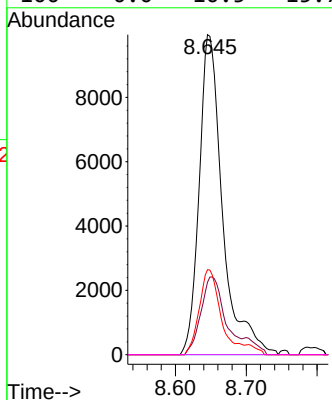
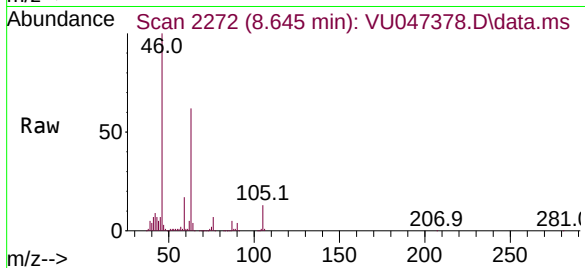




#48
2-Hexanone
Concen: 4.101 ug/L
RT: 8.645 min Scan# 21
Delta R.T. -0.042 min
Lab File: VU047378.D
Acq: 07 Mar 2022 19:28

Instrument :
MSVOA_U
ClientSampleId :
GBDA5DL

Tgt Ion: 43 Resp: 22767
Ion Ratio Lower Upper
43 100
58 24.9 46.7 70.1#
57 26.0 16.3 24.5#
100 0.0 10.5 15.7#



#61
1,2,3-Trichloropropane
Concen: 1.217 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047378.D
Acq: 07 Mar 2022 19:28

Tgt Ion: 75 Resp: 9665
Ion Ratio Lower Upper
75 100
110 1.8 29.9 44.9#
77 34.7 25.5 38.3

