

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047179.D
 Acq On : 17 Feb 2022 00:28
 Operator : SY/MD
 Sample : N1559-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:52:33 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)

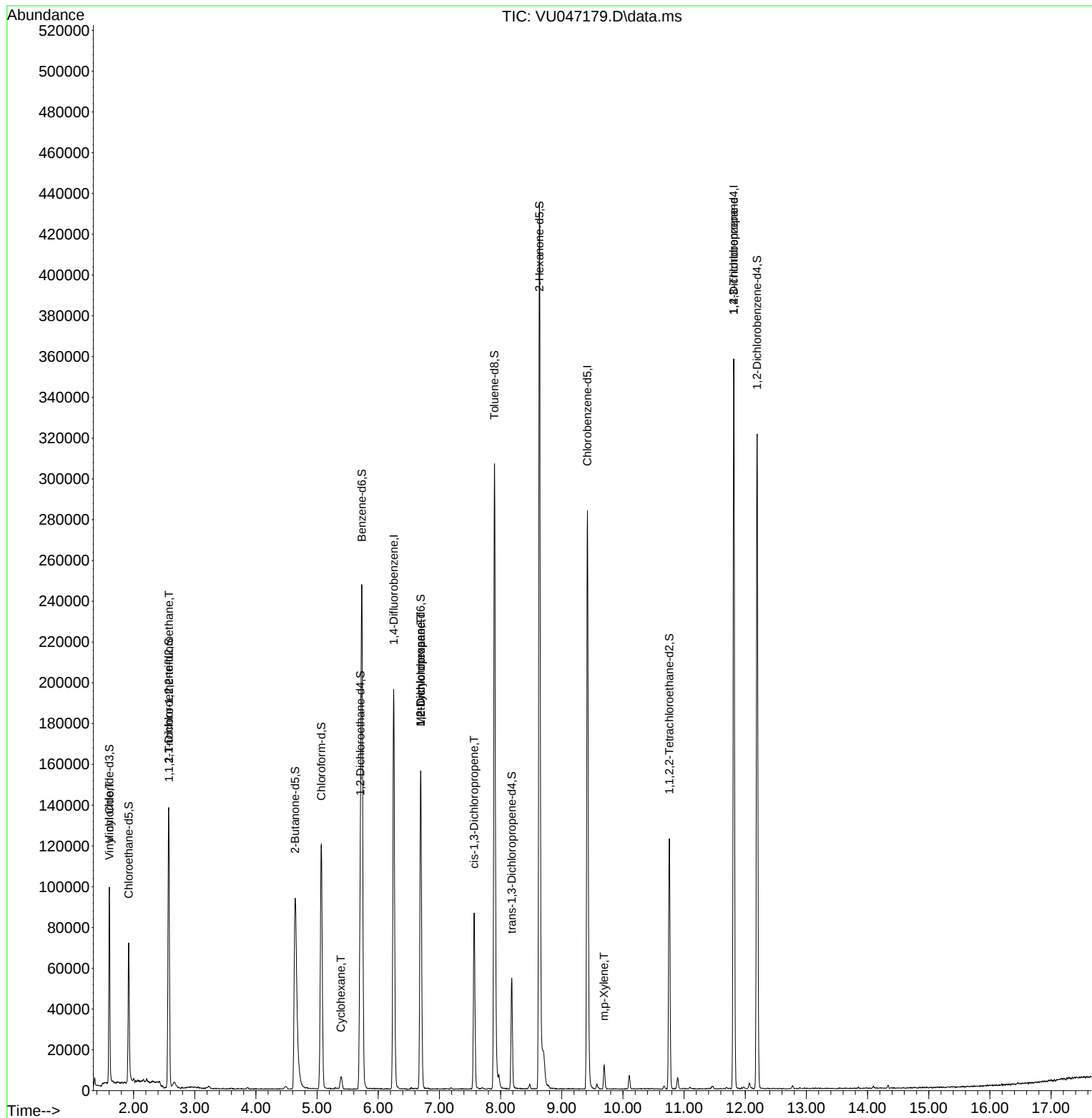
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	167785	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	172144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64589	4.558	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.919	69	53090	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.575	65	25770	4.397	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.642	46	186529	55.071	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.140%
24) Chloroform-d	5.070	84	112889	4.796	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.706	65	62329	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.732	84	233582	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.694	67	75282	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.899	98	221630	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.182	79	30181	4.350	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.636	63	159407	43.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61663	4.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	86094	5.023	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
5) Vinyl chloride	1.607	62	4330	0.279	ug/L #	70
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	774	0.068	ug/L #	21
30) Cyclohexane	5.391	56	3390	0.167	ug/L #	92
35) Methylcyclohexane	6.694	83	16995	0.772	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7623	0.603	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2052	0.104	ug/L #	56
53) m,p-Xylene	9.693	106	3555	0.152	ug/L	96
61) 1,2,3-Trichloropropane	11.812	75	10750	1.178	ug/L #	68

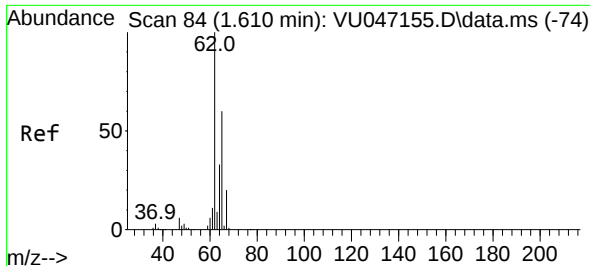
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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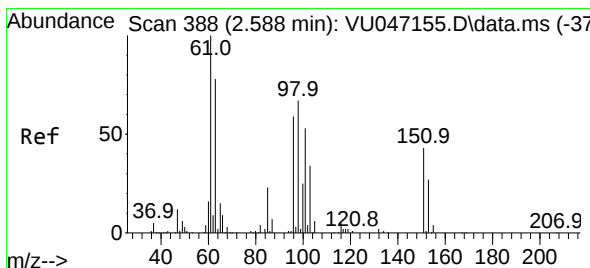
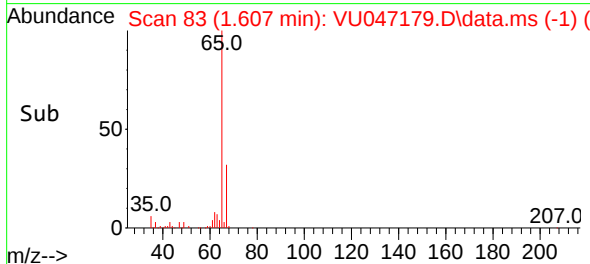
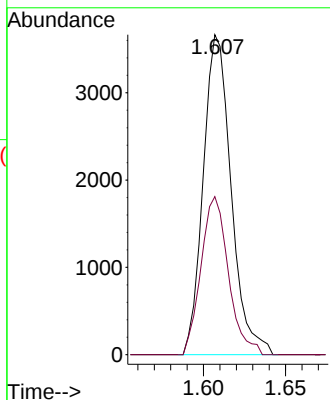
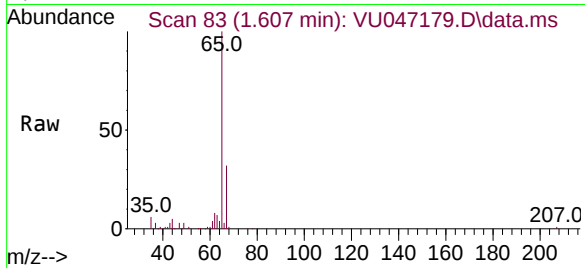




#5
 Vinyl chloride
 Concen: 0.279 ug/L
 RT: 1.607 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU047179.D
 Acq: 17 Feb 2022 00:28

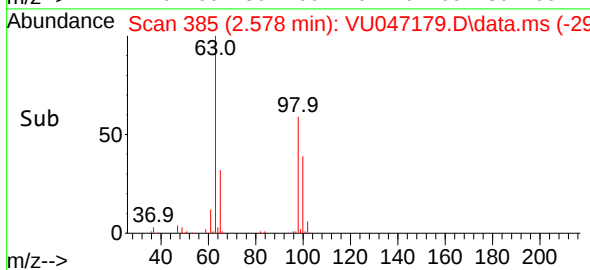
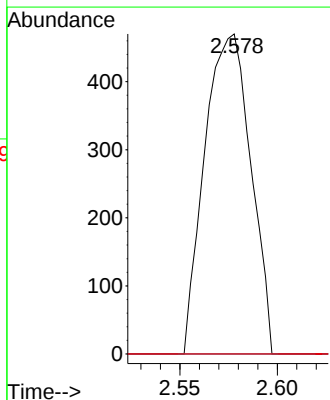
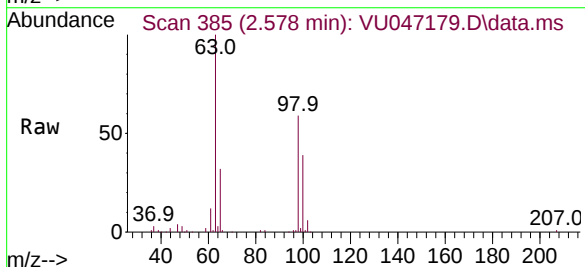
Instrument :
 MSVOA_U
 ClientSampleId :

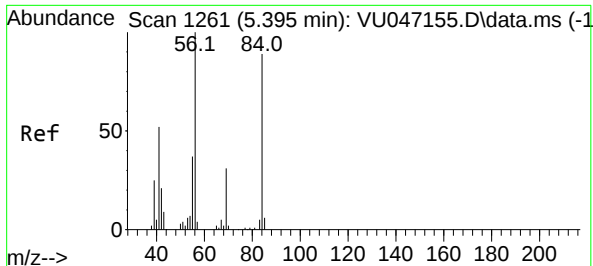
Tgt Ion: 62 Resp: 4330
 Ion Ratio Lower Upper
 62 100
 64 49.4 22.9 42.5#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.068 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU047179.D
 Acq: 17 Feb 2022 00:28

Tgt Ion: 101 Resp: 774
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#





#30

Cyclohexane

Concen: 0.167 ug/L

RT: 5.391 min Scan# 11

Delta R.T. -0.003 min

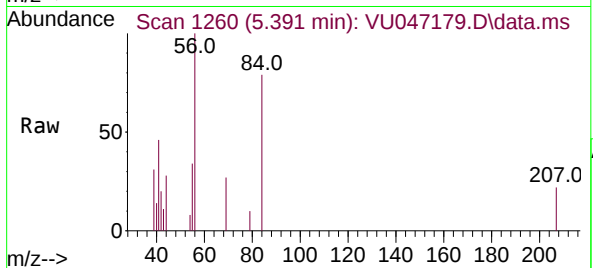
Lab File: VU047179.D

Acq: 17 Feb 2022 00:28

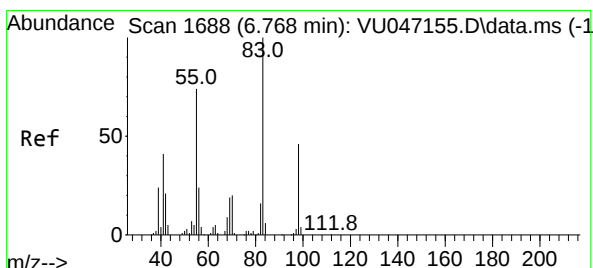
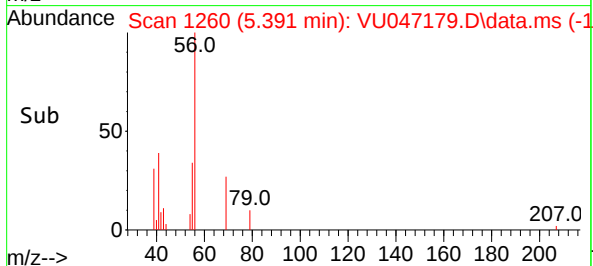
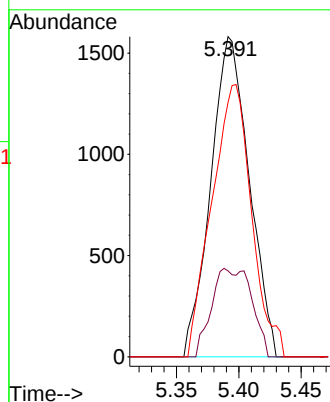
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	56	Resp:	3390
Ion Ratio	Lower	Upper	
56	100		
69	17.7	24.7	37.1#
84	87.8	71.8	107.6



#35

Methylcyclohexane

Concen: 0.772 ug/L

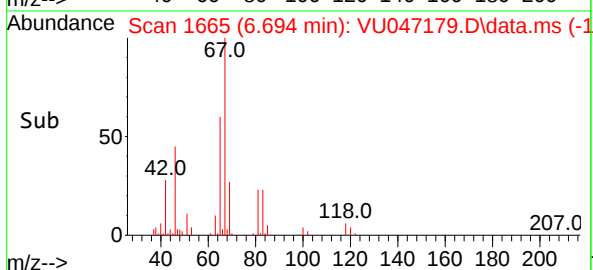
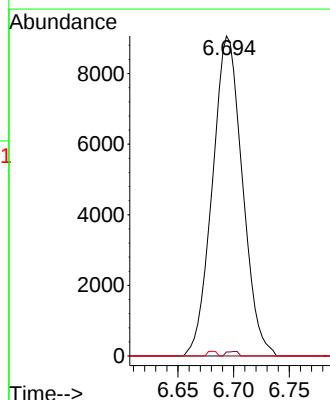
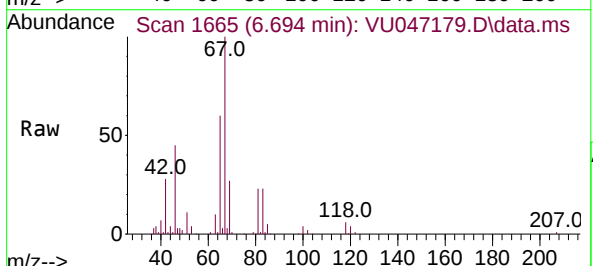
RT: 6.694 min Scan# 1665

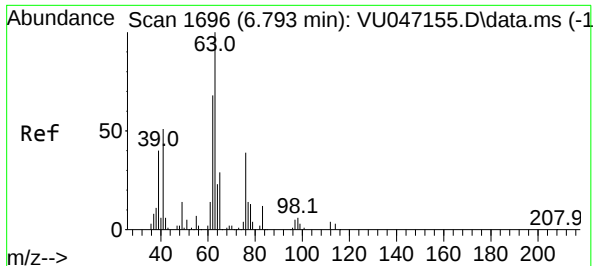
Delta R.T. -0.074 min

Lab File: VU047179.D

Acq: 17 Feb 2022 00:28

Tgt Ion:	83	Resp:	16995
Ion Ratio	Lower	Upper	
83	100		
55	0.5	61.9	92.9#
98	0.4	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047179.D

Acq: 17 Feb 2022 00:28

Instrument :

MSVOA_U

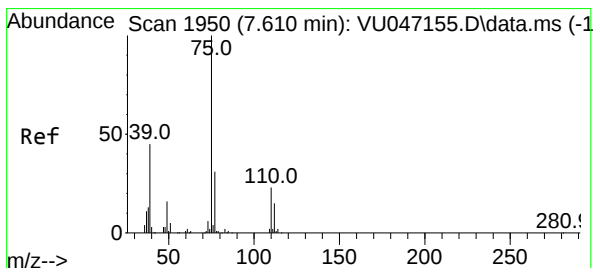
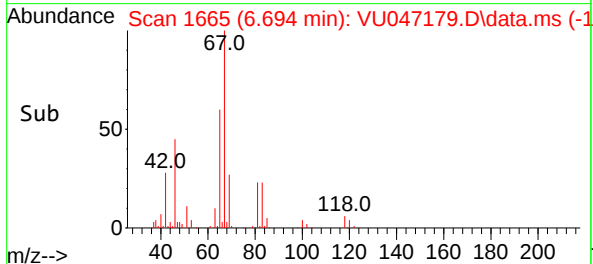
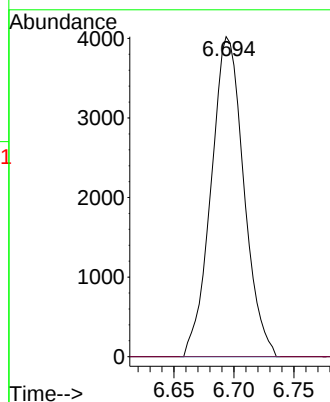
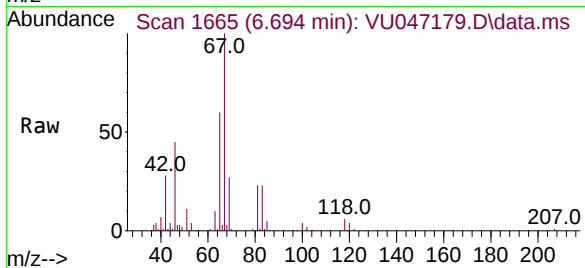
ClientSampleId :

Tgt Ion: 63 Resp: 7623

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047179.D

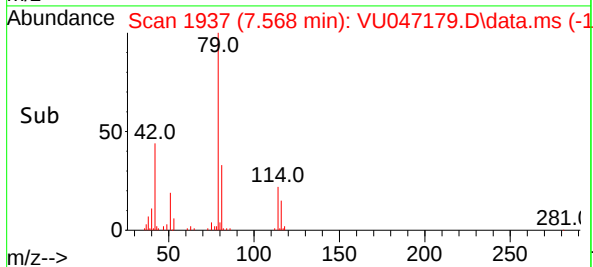
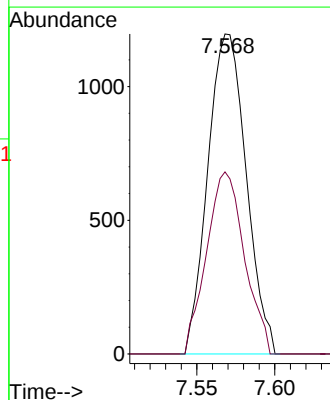
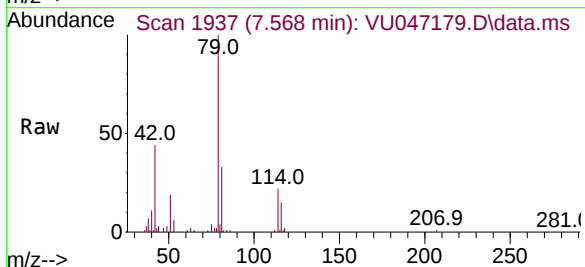
Acq: 17 Feb 2022 00:28

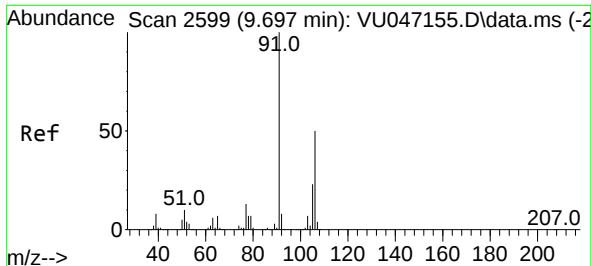
Tgt Ion: 75 Resp: 2052

Ion Ratio Lower Upper

75 100

77 56.9 22.5 41.9#

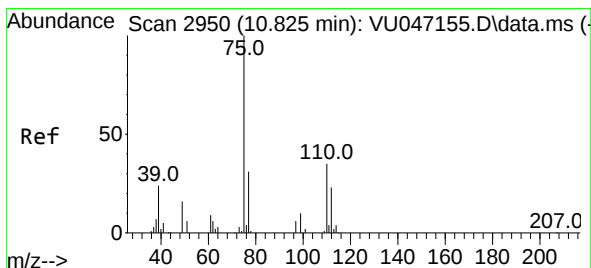
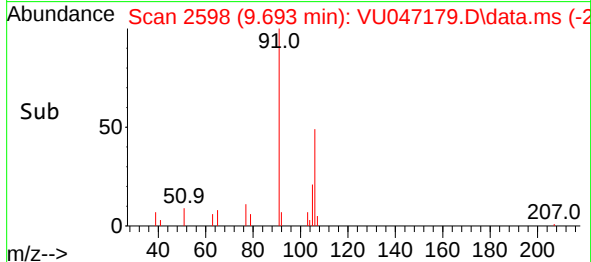
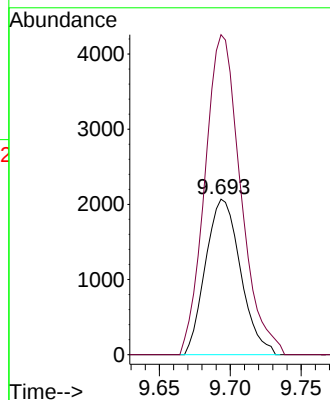
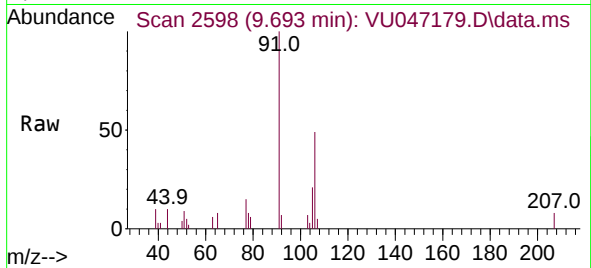




#53
m,p-Xylene
Concen: 0.152 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047179.D
Acq: 17 Feb 2022 00:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 3555
Ion Ratio Lower Upper
106 100
91 205.8 139.4 259.0



#61
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047179.D
Acq: 17 Feb 2022 00:28

Tgt Ion: 75 Resp: 10750
Ion Ratio Lower Upper
75 100
110 2.3 29.9 44.9#
77 32.6 25.5 38.3

