

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
 Data File : VU046783.D
 Acq On : 18 Jan 2022 15:44
 Operator : SY/MD
 Sample : N1101-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 19 07:23:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 19 06:55:47 2022
 Response via : Initial Calibration

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

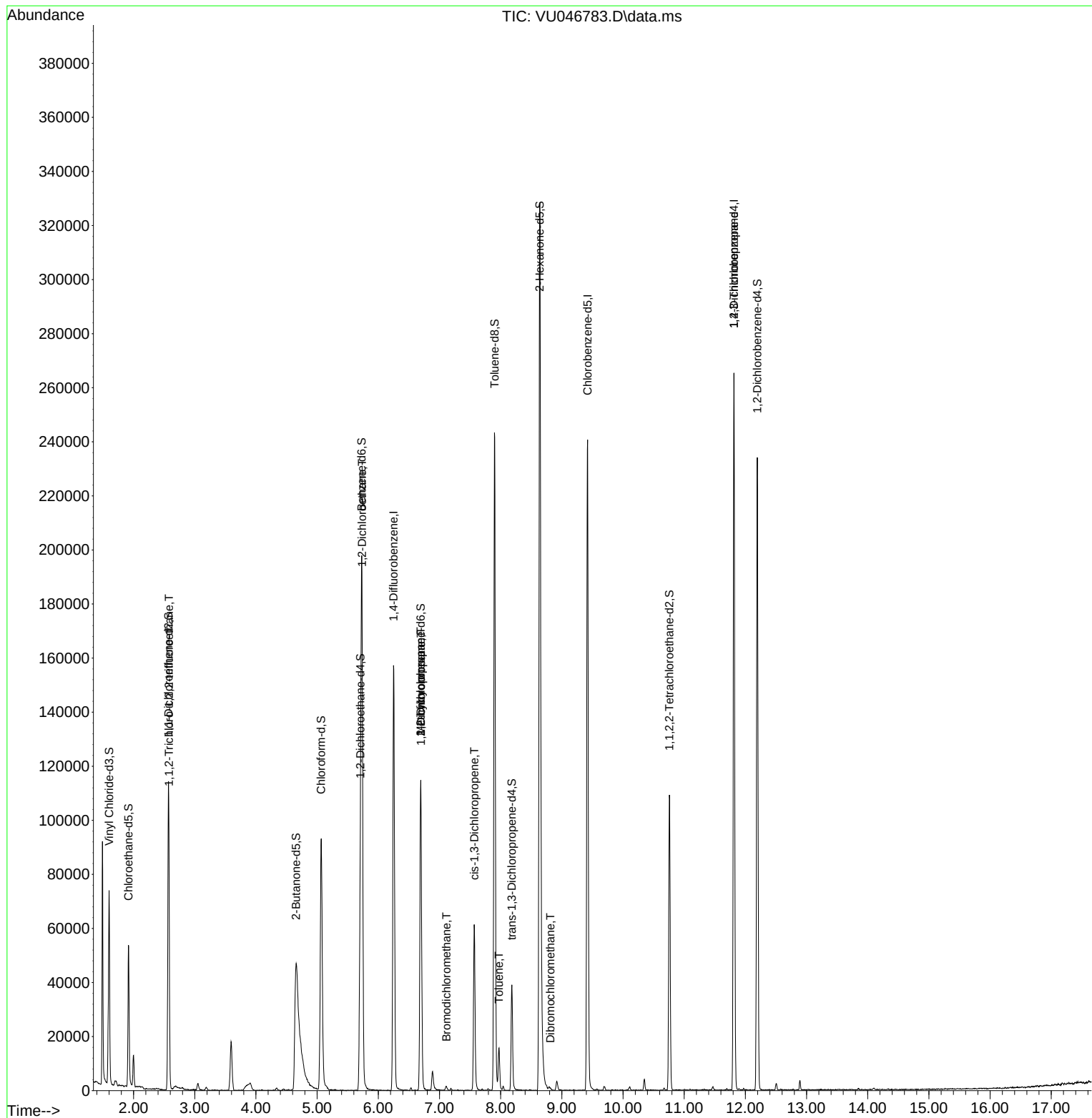
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	134361	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	141242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	51412	4.516	ug/L	0.00
7) Chloroethane-d5	1.916	69	41936	4.675	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	21412	4.728	ug/L	0.00
20) 2-Butanone-d5	4.655	46	153082	45.386	ug/L	0.00
24) Chloroform-d	5.067	84	88209	4.413	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	50698	4.658	ug/L	0.00
32) Benzene-d6	5.729	84	191527	4.614	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	57334	4.600	ug/L	0.00
41) Toluene-d8	7.899	98	167176	4.400	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	24589	4.492	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	148080	45.689	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55252	4.415	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	64399	4.770	ug/L	0.00
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	532	0.068	ug/L #	21
27) 1,2-Dichloroethane	5.736	62	895	0.094	ug/L #	73
35) Methylcyclohexane	6.694	83	13704	0.948	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	5679	0.696	ug/L #	88
38) Bromodichloromethane	7.112	83	1501	0.128	ug/L #	95
39) cis-1,3-Dichloropropene	7.568	75	1489	0.117	ug/L #	71
42) Toluene	7.973	91	11855	0.298	ug/L	93
49) Dibromochloromethane	8.813	129	519	0.063	ug/L	96
61) 1,2,3-Trichloropropane	11.812	75	8275	1.357	ug/L #	68

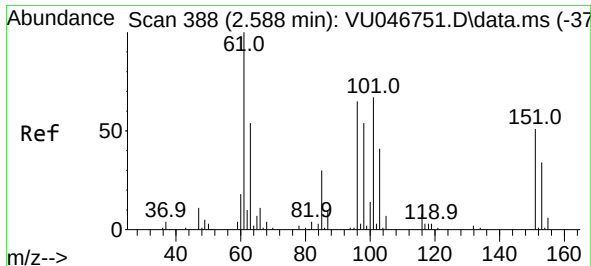
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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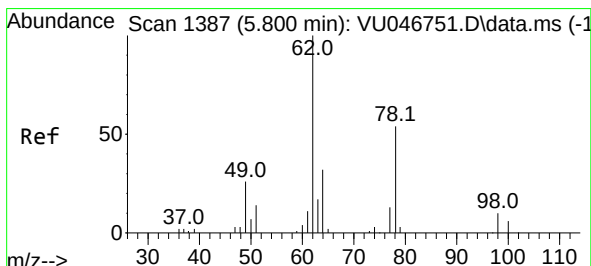
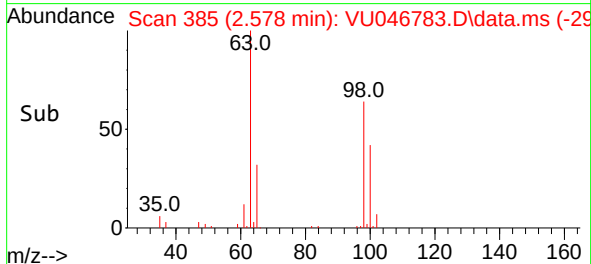
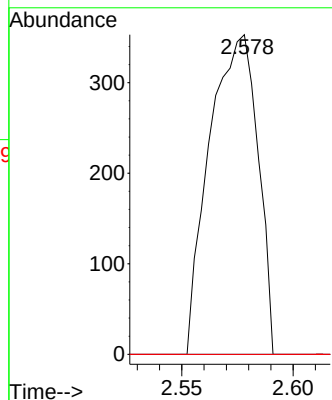
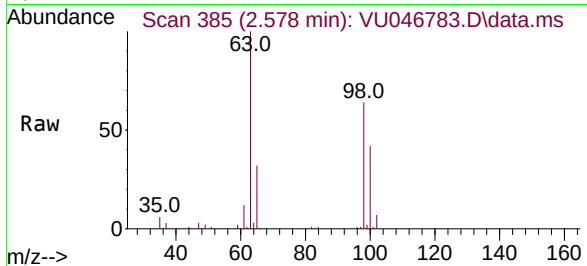




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.068 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU046783.D
 Acq: 18 Jan 2022 15:44

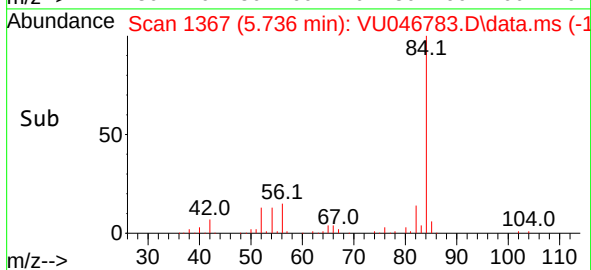
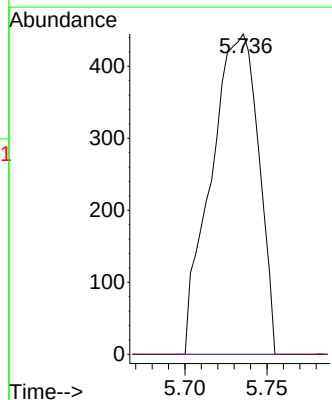
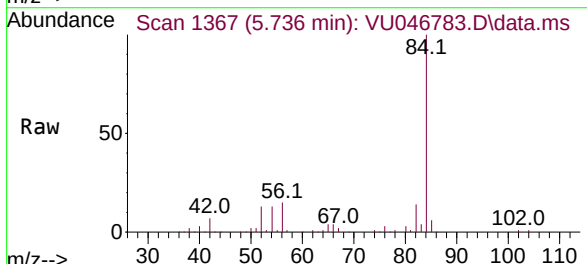
Instrument :
 MSVOA_U
 ClientSampleId :

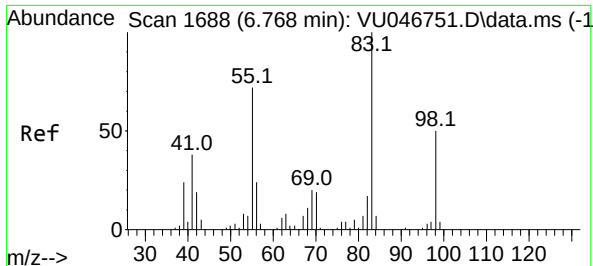
Tgt Ion:101 Resp: 532
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.094 ug/L
 RT: 5.736 min Scan# 1367
 Delta R.T. -0.064 min
 Lab File: VU046783.D
 Acq: 18 Jan 2022 15:44

Tgt Ion: 62 Resp: 895
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#





#35

Methylcyclohexane

Concen: 0.948 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU046783.D

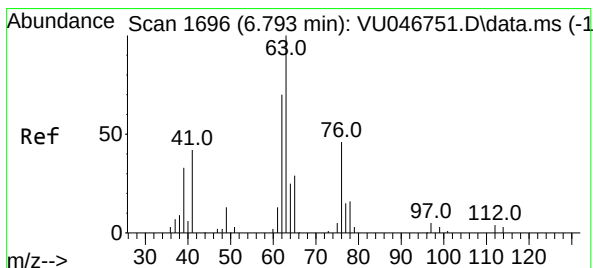
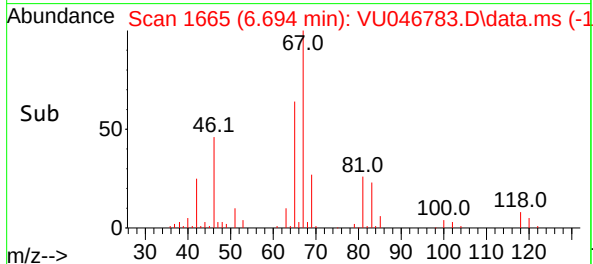
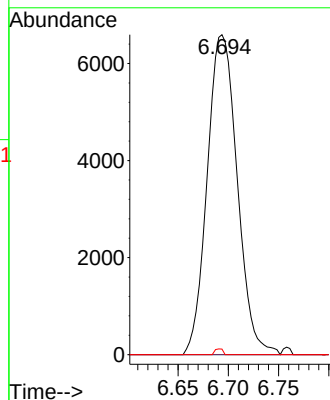
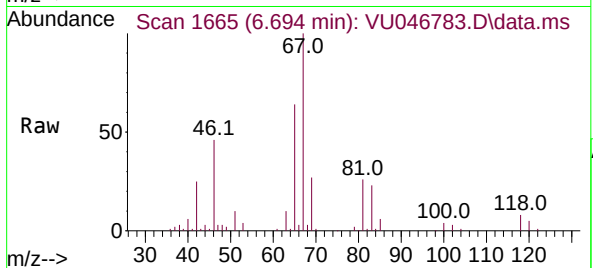
Acq: 18 Jan 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	13704
Ion Ratio	Lower	Upper
83	100	
55	3.3	61.9 92.9#
98	0.5	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.696 ug/L

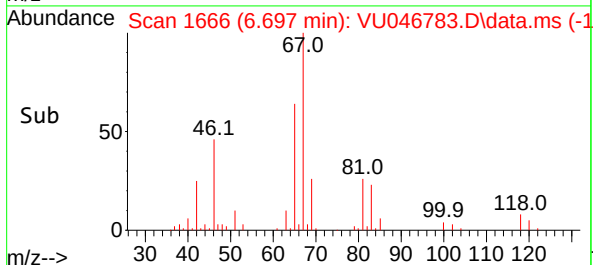
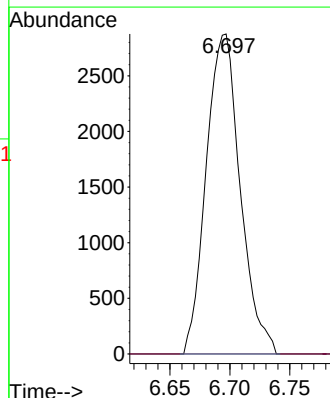
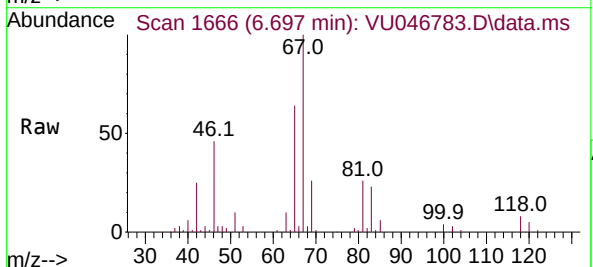
RT: 6.697 min Scan# 1666

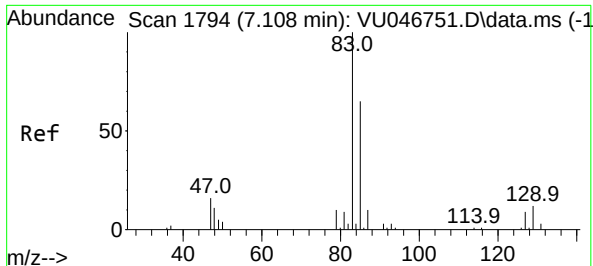
Delta R.T. -0.096 min

Lab File: VU046783.D

Acq: 18 Jan 2022 15:44

Tgt Ion: 63	Resp:	5679
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.2 4.8#

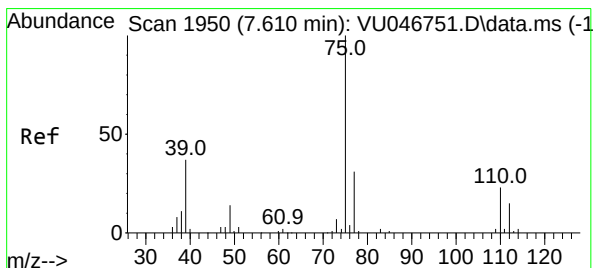
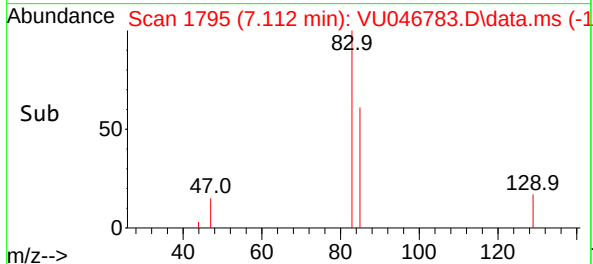
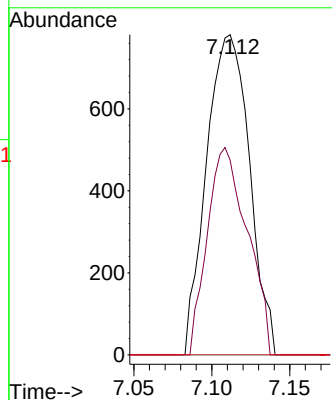
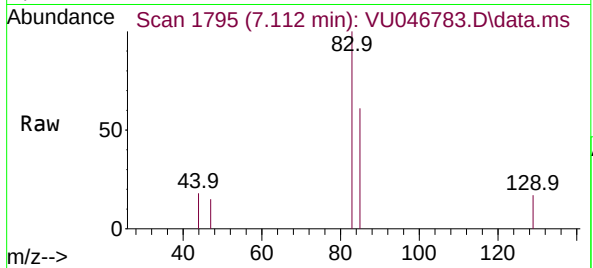




#38
Bromodichloromethane
Concen: 0.128 ug/L
RT: 7.112 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU046783.D
Acq: 18 Jan 2022 15:44

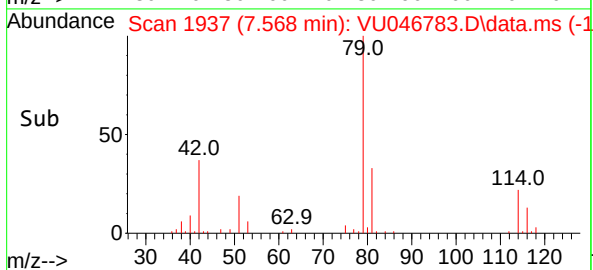
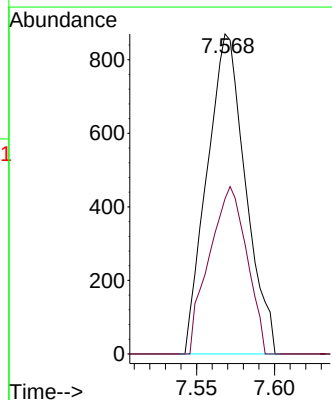
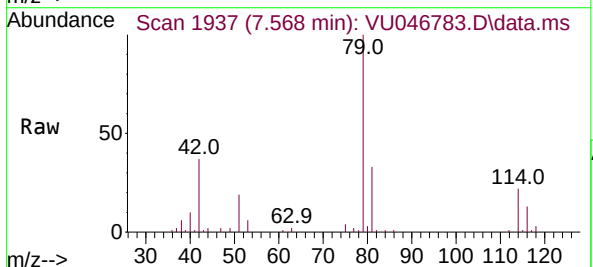
Instrument :
MSVOA_U
ClientSampleId :

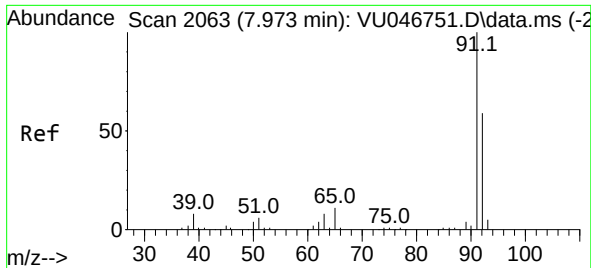
Tgt Ion: 83 Resp: 1501
Ion Ratio Lower Upper
83 100
85 60.8 44.0 81.8
127 0.0 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046783.D
Acq: 18 Jan 2022 15:44

Tgt Ion: 75 Resp: 1489
Ion Ratio Lower Upper
75 100
77 48.5 22.5 41.9#

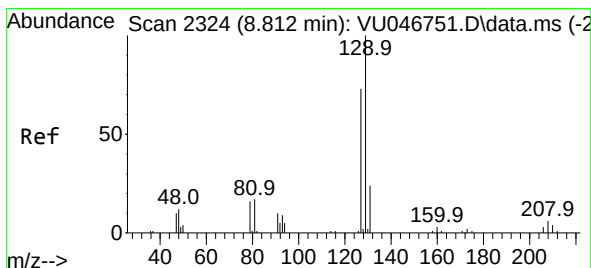
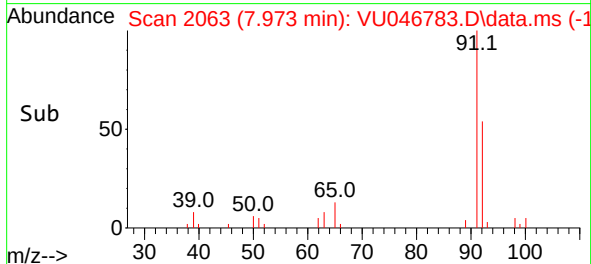
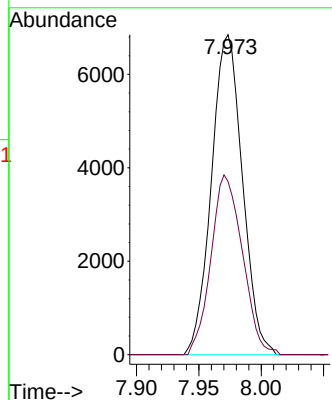
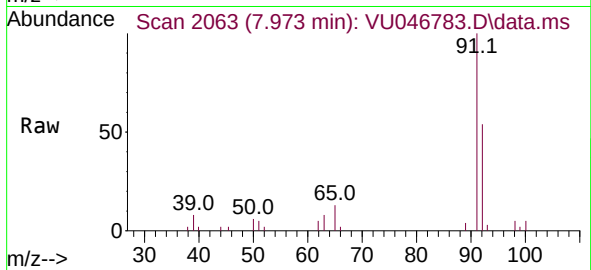




#42
Toluene
Concen: 0.298 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.003 min
Lab File: VU046783.D
Acq: 18 Jan 2022 15:44

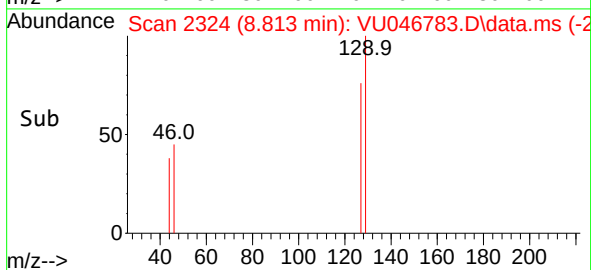
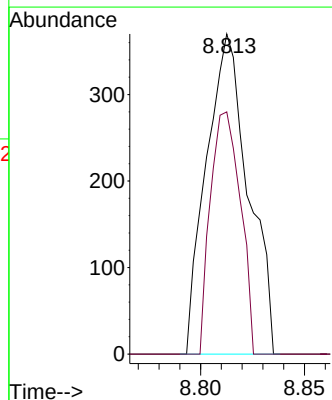
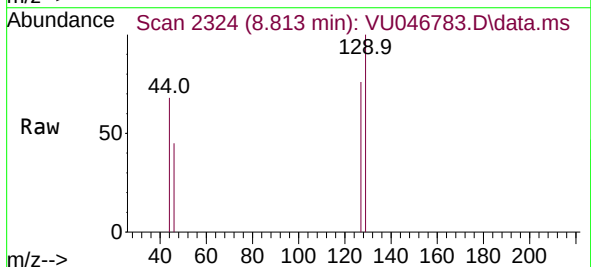
Instrument :
MSVOA_U
ClientSampleId :

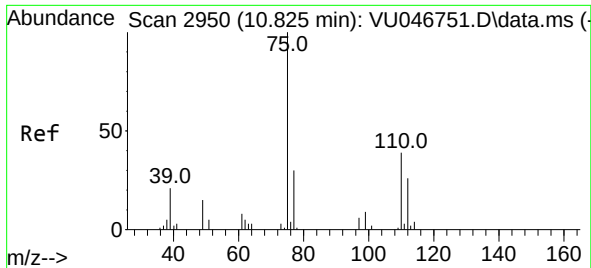
Tgt Ion: 91 Resp: 11855
Ion Ratio Lower Upper
91 100
92 54.1 41.3 76.7



#49
Dibromochloromethane
Concen: 0.063 ug/L
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU046783.D
Acq: 18 Jan 2022 15:44

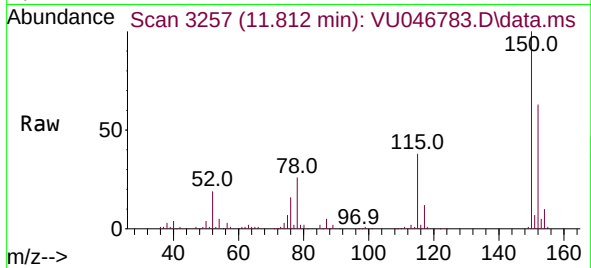
Tgt Ion: 129 Resp: 519
Ion Ratio Lower Upper
129 100
127 75.7 55.4 102.8





#61
 1,2,3-Trichloropropane
 Concen: 1.357 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046783.D
 Acq: 18 Jan 2022 15:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8275
 Ion Ratio Lower Upper
 75 100
 110 1.9 29.9 44.9#
 77 31.5 25.5 38.3

