

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044577.D
 Acq On : 07 Sep 2021 12:37
 Operator : SY/MD
 Sample : VU0907WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:36:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

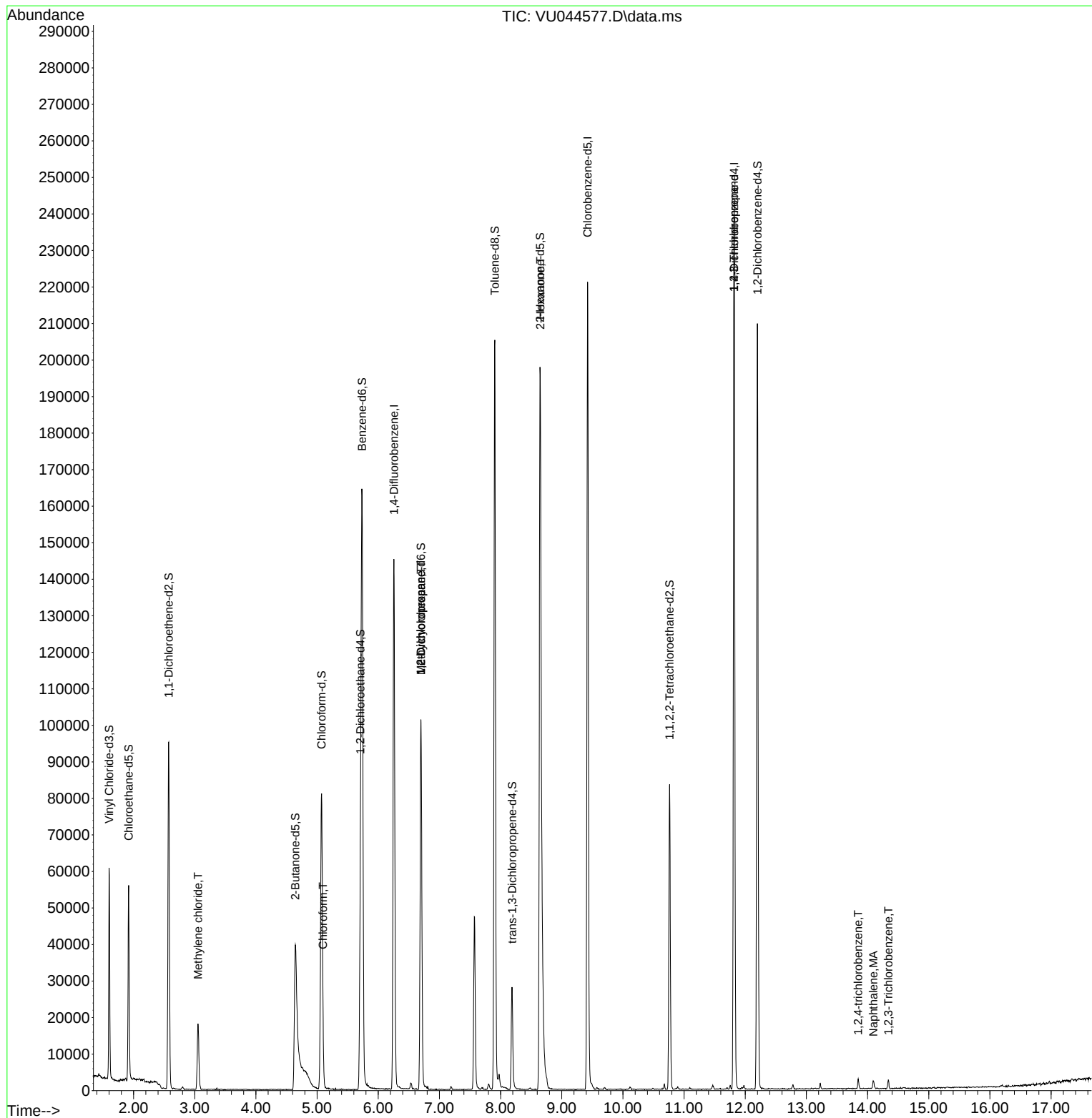
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	122234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	127792	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	64970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40084	4.055	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.919	69	39934	4.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.575	65	17726	4.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.645	46	89412	32.703	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.400%
24) Chloroform-d	5.073	84	74846	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.710	65	41748	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.735	84	158134	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.697	67	48795	4.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.906	98	139812	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.189	79	16964	4.103	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.645	63	101971	45.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.220%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42593	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	12.201	152	54790	4.991	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	9124	0.654	ug/L	90
25) Chloroform	5.095	83	3621	0.186	ug/L	100
35) Methylcyclohexane	6.697	83	11814	0.661	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5163	0.455	ug/L #	88
48) 2-Hexanone	8.648	43	13785	2.506	ug/L #	64
61) 1,2,3-Trichloropropane	11.815	75	7867	0.969	ug/L #	70
70) 1,2,4-trichlorobenzene	13.844	180	1126	0.098	ug/L #	91
71) Naphthalene	14.095	128	2831	0.129	ug/L #	87
72) 1,2,3-Trichlorobenzene	14.339	180	997	0.095	ug/L	98

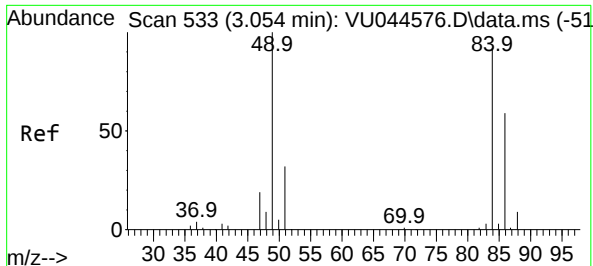
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Sep 08 02:36:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 08 02:31:37 2021
Response via : Initial Calibration

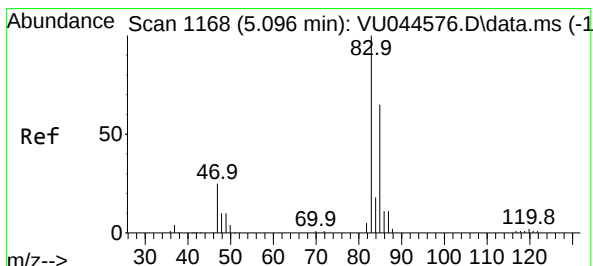
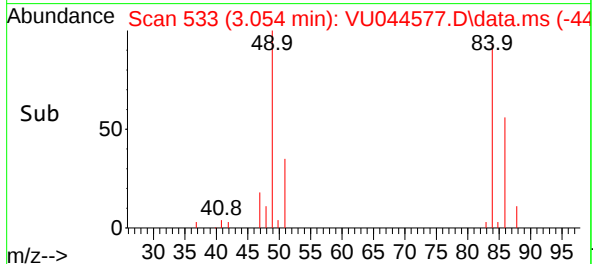
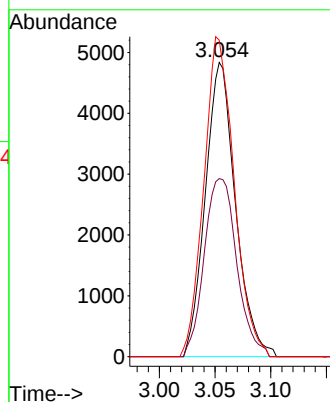
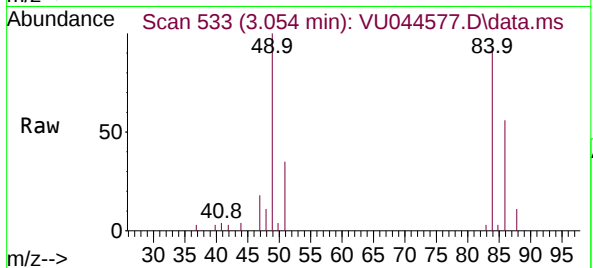




#16
Methylene chloride
Concen: 0.654 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37

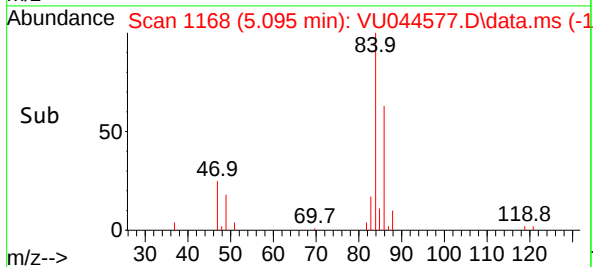
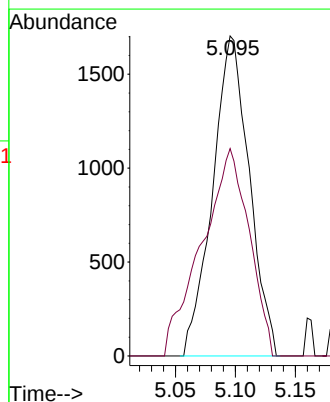
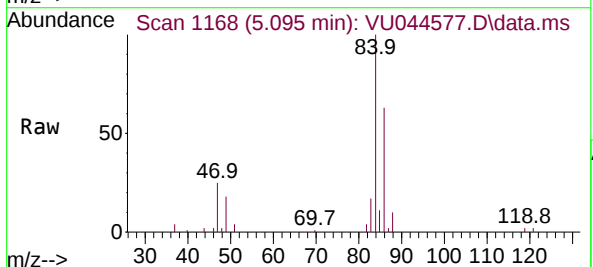
Instrument :
MSVOA_U
ClientSampled :

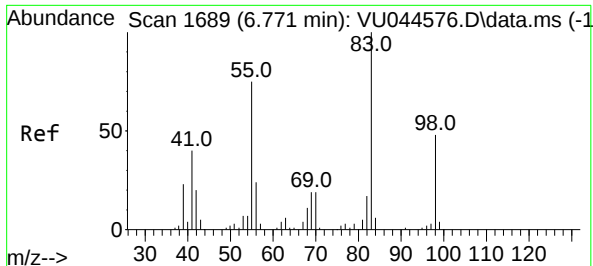
Tgt Ion: 84 Resp: 9124
Ion Ratio Lower Upper
84 100
86 60.5 45.2 84.0
49 112.0 88.8 165.0



#25
Chloroform
Concen: 0.186 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37

Tgt Ion: 83 Resp: 3621
Ion Ratio Lower Upper
83 100
85 64.8 45.3 84.1





#35

Methylcyclohexane

Concen: 0.661 ug/L

RT: 6.697 min Scan# 1666

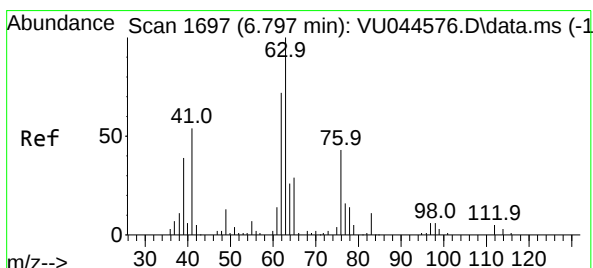
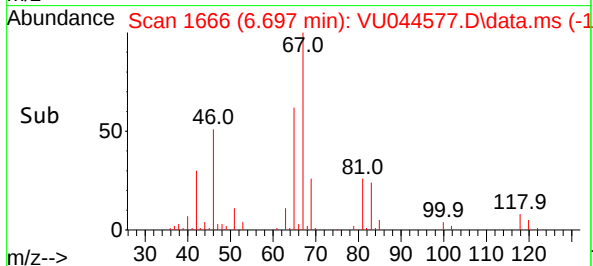
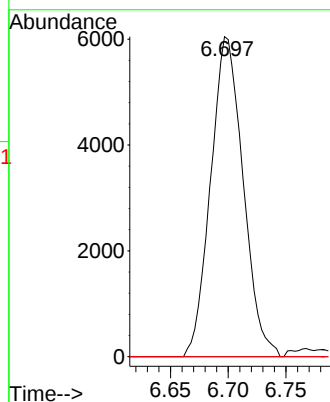
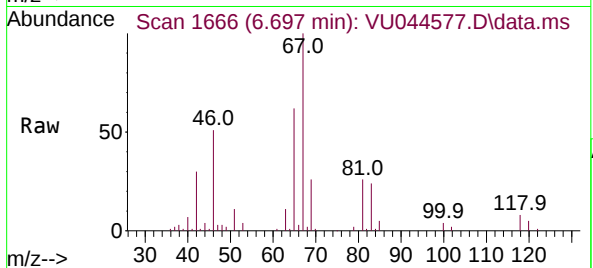
Delta R.T. -0.074 min

Lab File: VU044577.D

Acq: 07 Sep 2021 12:37

Tgt Ion:	83	Resp:	11814
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.8	37.5	56.3#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.455 ug/L

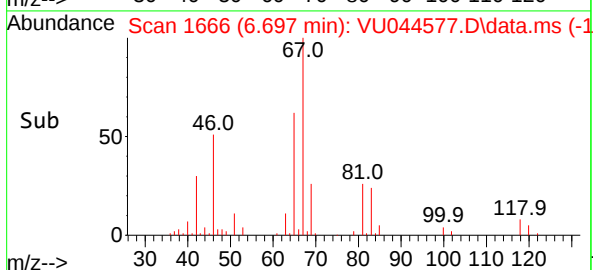
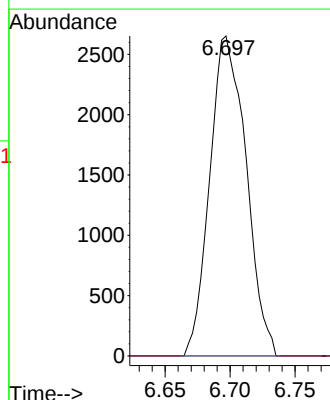
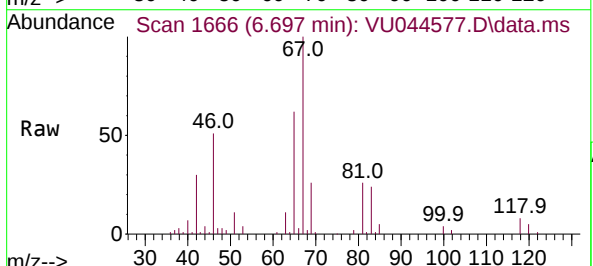
RT: 6.697 min Scan# 1666

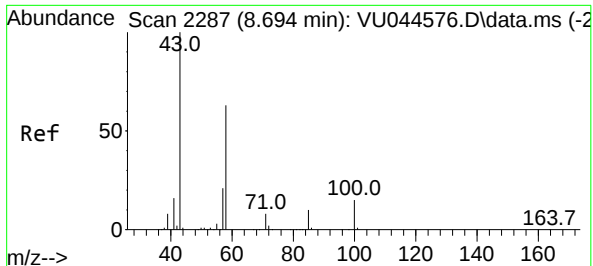
Delta R.T. -0.100 min

Lab File: VU044577.D

Acq: 07 Sep 2021 12:37

Tgt Ion:	63	Resp:	5163
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

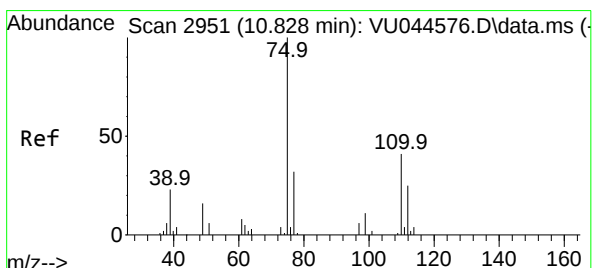
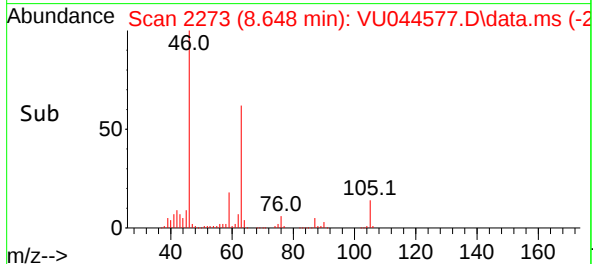
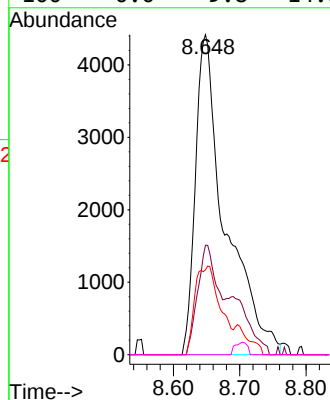
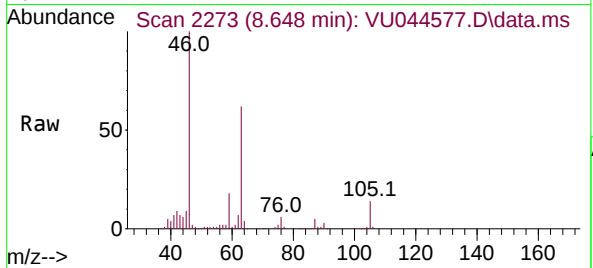




#48
2-Hexanone
Concen: 2.506 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37

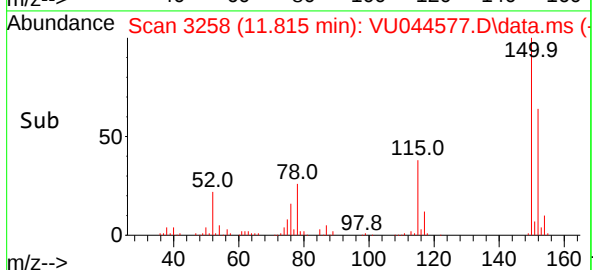
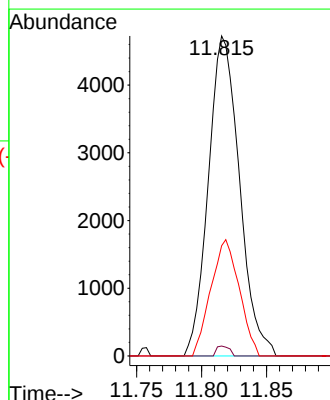
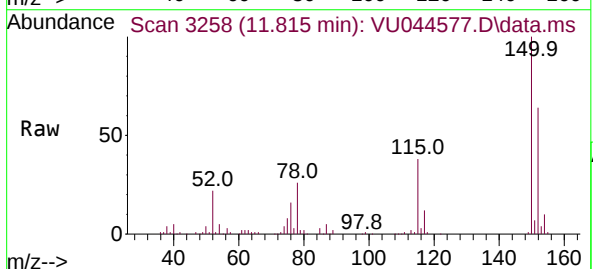
Instrument :
MSVOA_U
ClientSampleId :

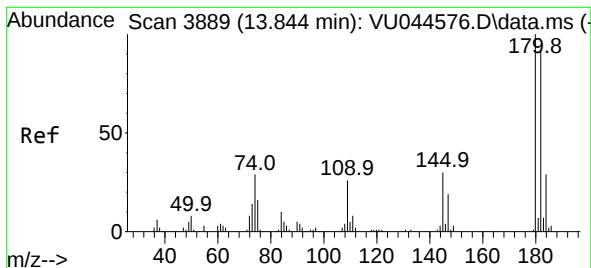
Tgt Ion:	43	Resp:	13785
Ion	Ratio	Lower	Upper
43	100		
58	23.4	46.5	69.7#
57	23.8	15.8	23.8#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 0.969 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37

Tgt Ion:	75	Resp:	7867
Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.4	42.6#
77	33.2	26.5	39.7

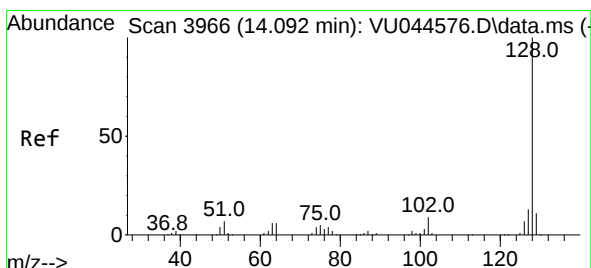
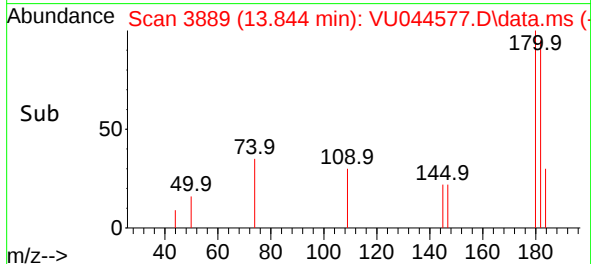
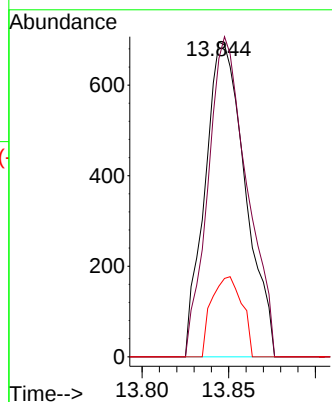
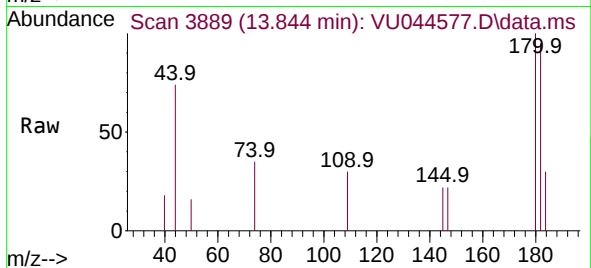




#70
1,2,4-trichlorobenzene
Concen: 0.098 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37

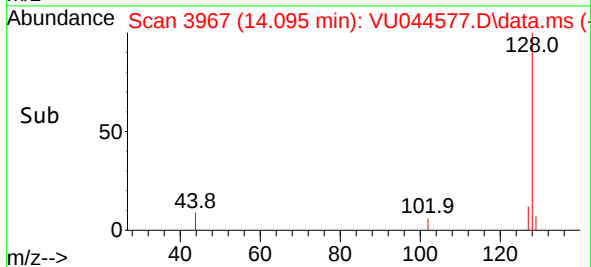
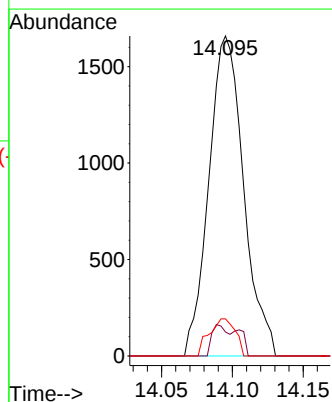
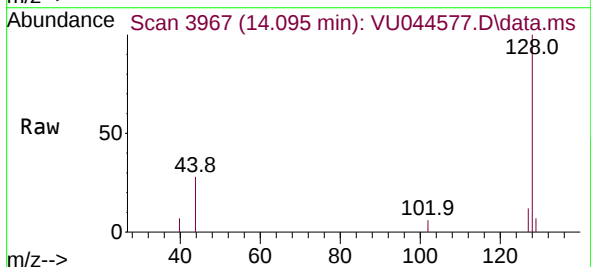
Instrument :
MSVOA_U
ClientSampled :

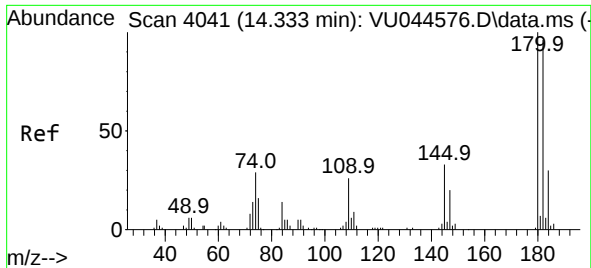
Tgt Ion:180 Resp: 1126
Ion Ratio Lower Upper
180 100
182 98.4 76.0 114.0
145 19.1 26.3 39.5#



#71
Naphthalene
Concen: 0.129 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044577.D
Acq: 07 Sep 2021 12:37

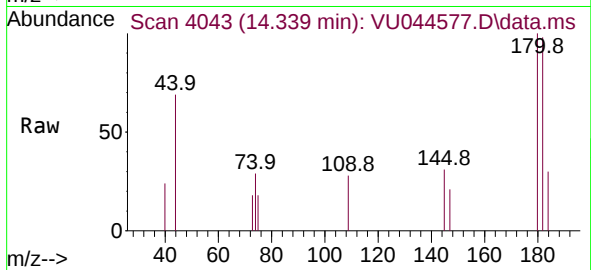
Tgt Ion:128 Resp: 2831
Ion Ratio Lower Upper
128 100
129 4.6 8.6 12.8#
127 8.7 10.4 15.6#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.095 ug/L
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.006 min
 Lab File: VU044577.D
 Acq: 07 Sep 2021 12:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 997
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.4 114.6
 145 30.1 27.1 40.7

