

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052227.D
 Acq On : 08 Dec 2022 04:06
 Operator : JC/MD
 Sample : N5918-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EH5

Quant Time: Dec 08 04:35:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

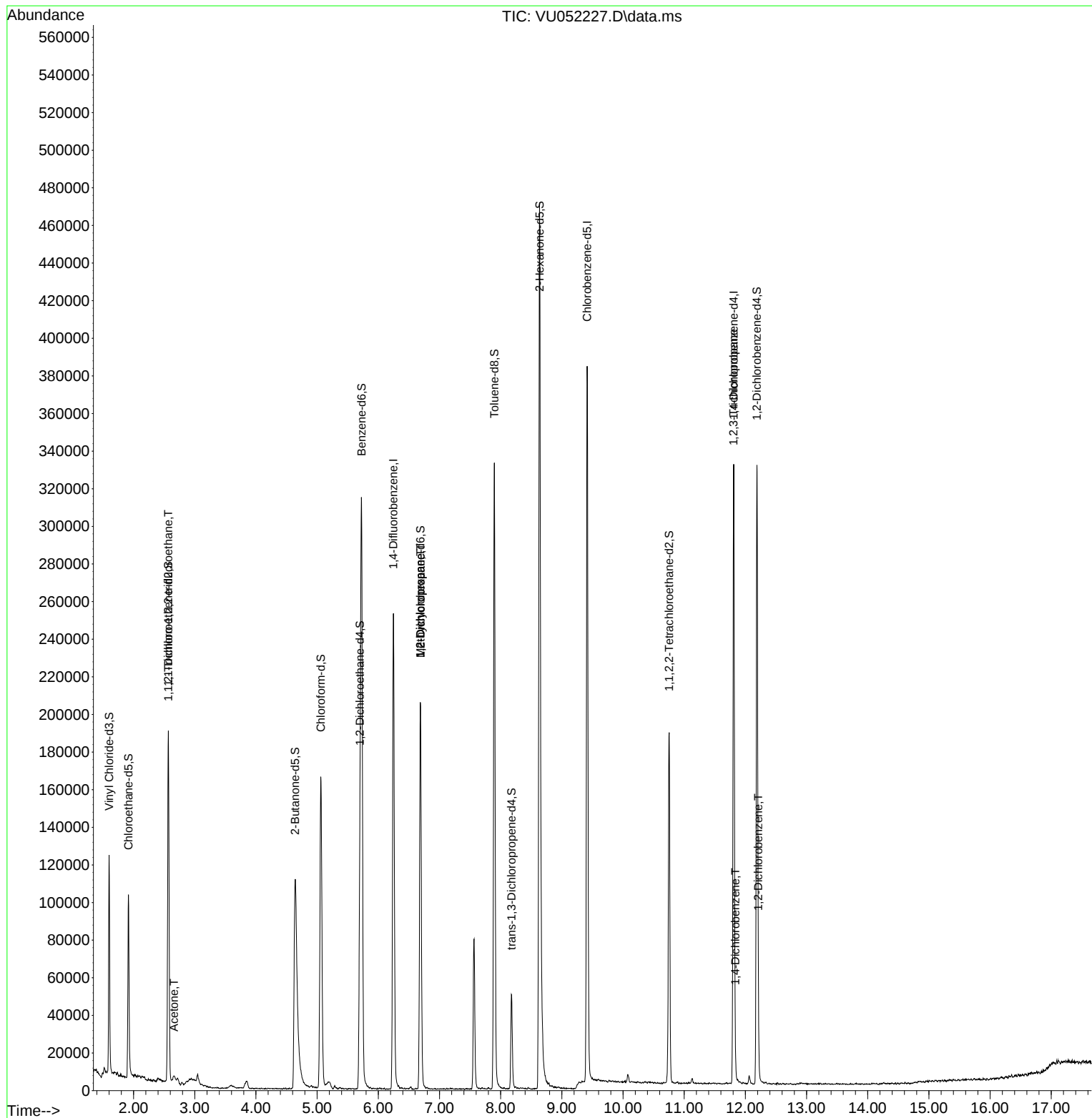
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	213379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	222298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	87696	4.225	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.916	69	77030	4.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.568	65	35414	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.642	46	234466	62.322	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.640%
24) Chloroform-d	5.060	84	159348	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.700	65	82764	5.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.726	84	314528	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.687	67	104263	5.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.896	98	232932	3.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.176	79	30179	4.055	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.636	63	161632	51.244	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	98119	5.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	12.189	152	92039	5.204	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1084	0.069	ug/L #	20
13) Acetone	2.662	43	7037	2.754	ug/L	62
35) Methylcyclohexane	6.687	83	24437	0.941	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10188	0.544	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	11453	1.083	ug/L #	68
65) 1,4-Dichlorobenzene	11.835	146	2677	0.091	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	8194	0.287	ug/L	95

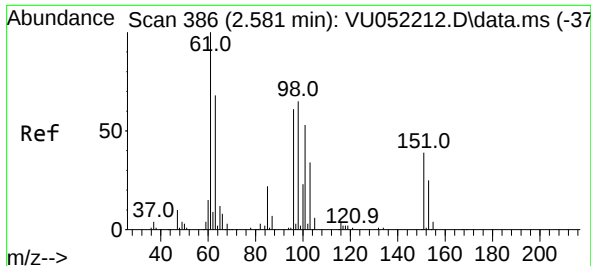
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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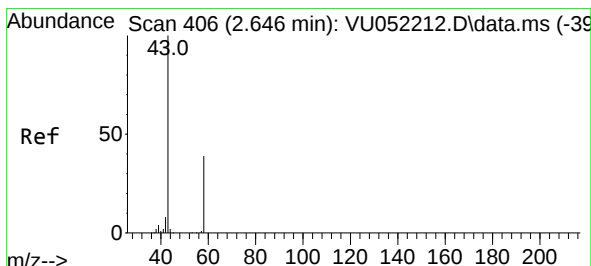
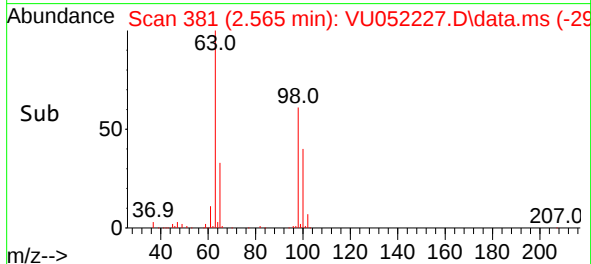
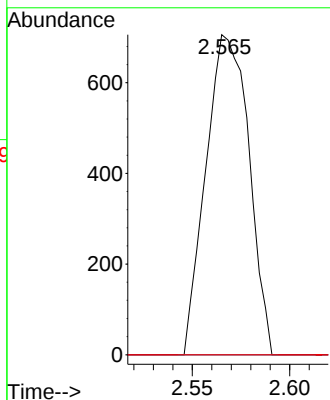
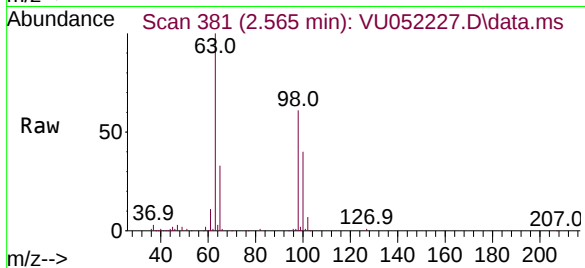




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.565 min Scan# 311
Delta R.T. -0.016 min
Lab File: VU052227.D
Acq: 08 Dec 2022 04:06

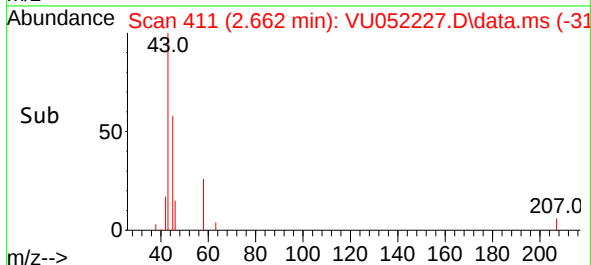
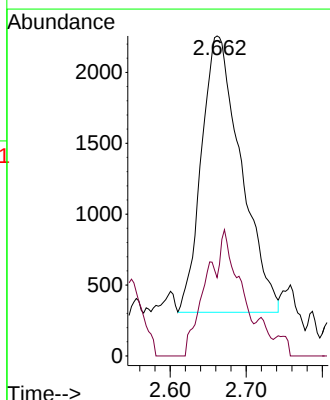
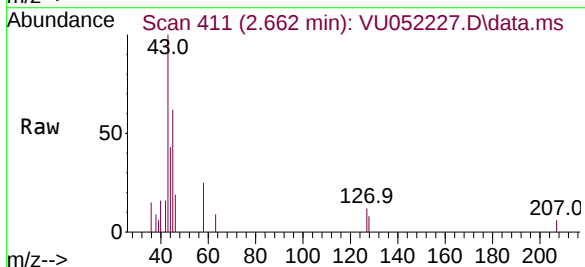
Instrument :
MSVOA_U
ClientSampleId :
C0EH5

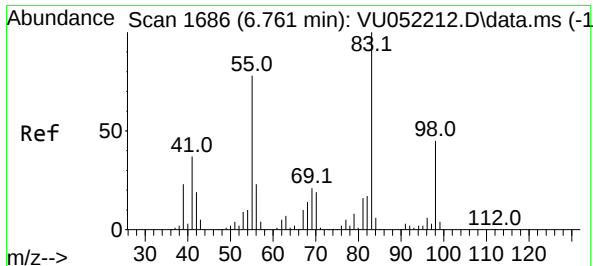
Tgt Ion:101 Resp: 1084
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 2.754 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.016 min
Lab File: VU052227.D
Acq: 08 Dec 2022 04:06

Tgt Ion: 43 Resp: 7037
Ion Ratio Lower Upper
43 100
58 14.9 0.0 76.0





#35

Methylcyclohexane

Concen: 0.941 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052227.D

Acq: 08 Dec 2022 04:06

Instrument :

MSVOA_U

ClientSampleId :

C0EH5

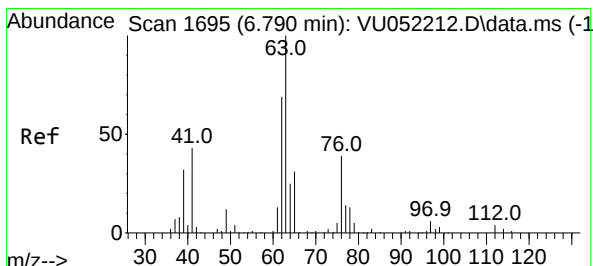
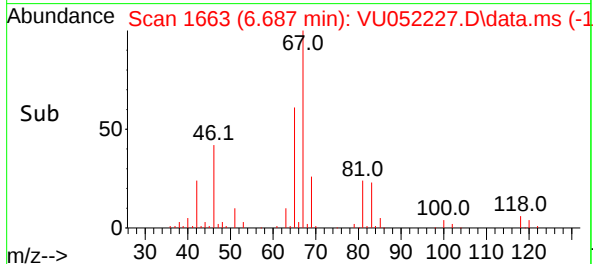
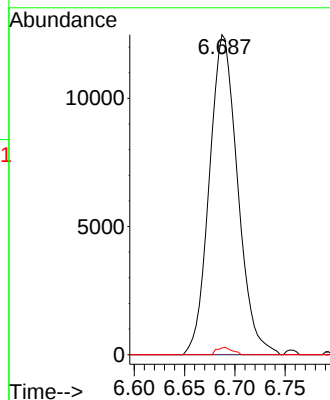
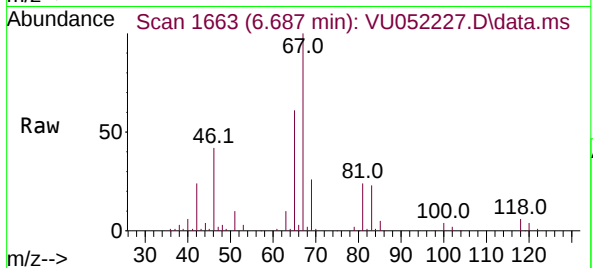
Tgt Ion: 83 Resp: 24437

Ion Ratio Lower Upper

83 100

55 0.0 60.8 91.2#

98 1.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.544 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU052227.D

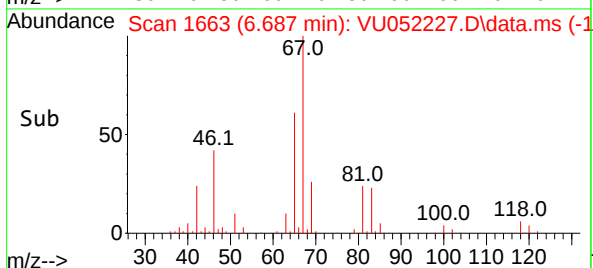
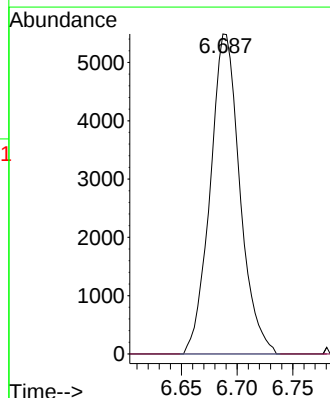
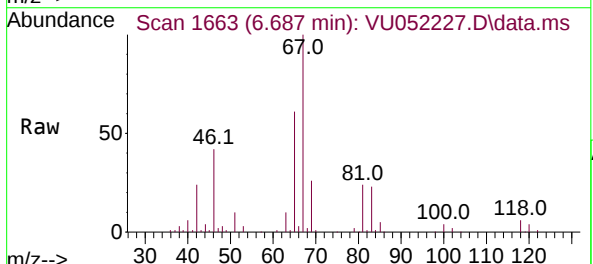
Acq: 08 Dec 2022 04:06

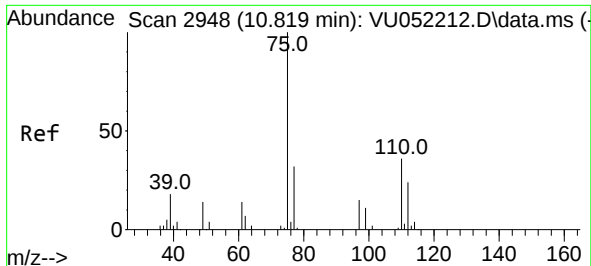
Tgt Ion: 63 Resp: 10188

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#

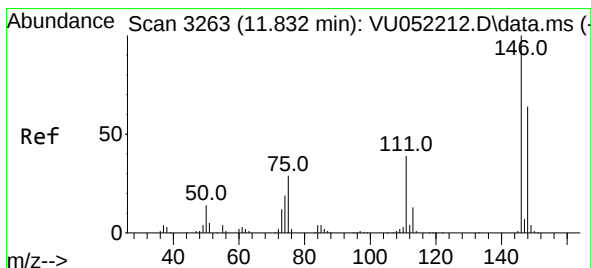
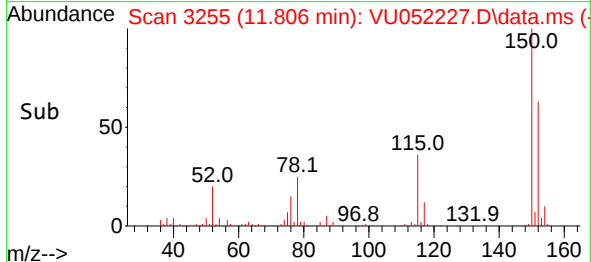
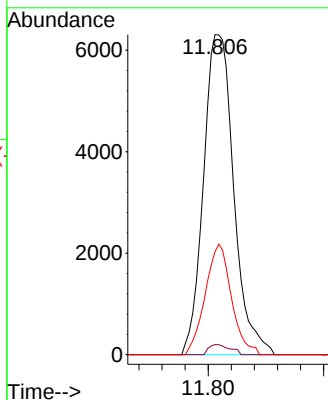
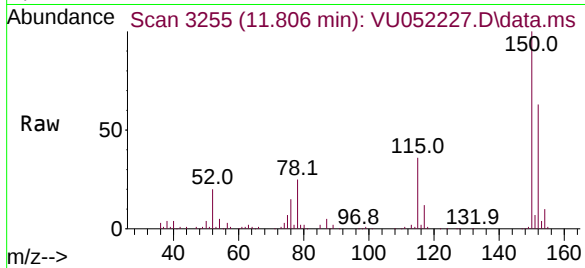




#61
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU052227.D
Acq: 08 Dec 2022 04:06

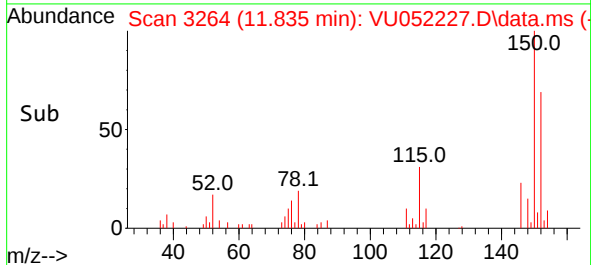
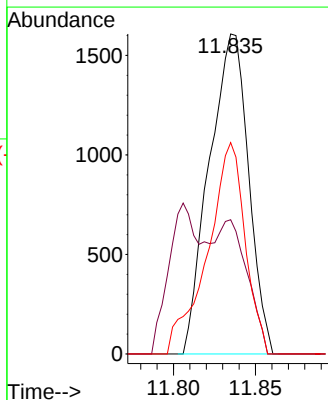
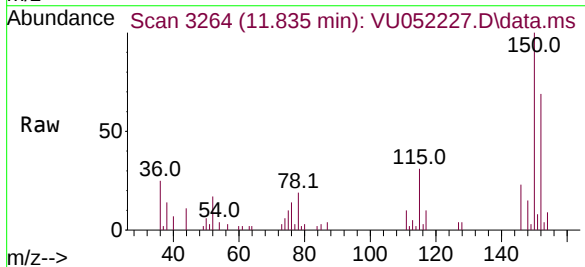
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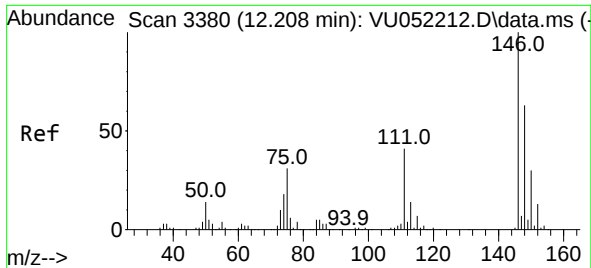
Tgt Ion: 75 Resp: 11453
Ion Ratio Lower Upper
75 100
110 2.2 28.3 42.5#
77 29.9 26.2 39.2



#65
1,4-Dichlorobenzene
Concen: 0.091 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.003 min
Lab File: VU052227.D
Acq: 08 Dec 2022 04:06

Tgt Ion:146 Resp: 2677
Ion Ratio Lower Upper
146 100
111 42.0 26.9 50.1
148 66.0 45.1 83.7





#67

1,2-Dichlorobenzene

Concen: 0.287 ug/L

RT: 12.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU052227.D

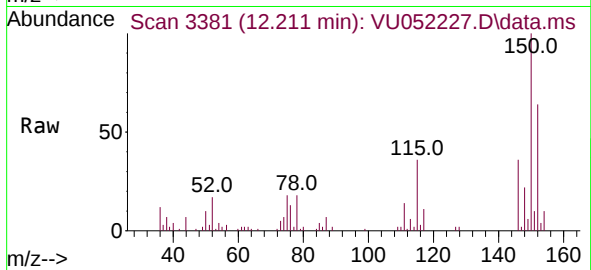
Acq: 08 Dec 2022 04:06

Instrument :

MSVOA_U

ClientSampleId :

C0EH5



Tgt Ion:146 Resp: 8194

Ion Ratio Lower Upper

146 100

111 37.1 32.7 49.1

148 60.2 50.6 75.8

