

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052355.D
 Acq On : 12 Dec 2022 16:10
 Operator : JC/MD
 Sample : N5930-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZA0

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022

Quant Time: Dec 13 01:04:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	250936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	258070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106379	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	88025	3.606	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.915	69	78314	4.131	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.568	65	34770	3.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.636	46	250115	56.531	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.060%
24) Chloroform-d	5.063	84	181003	5.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.700	65	88226	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.726	84	340037	4.438	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.687	67	112900	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.896	98	271872	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.176	79	35919	4.157	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.632	63	172823	47.197	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.400%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	100304	4.879	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	103027	5.059	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
13) Acetone	2.652	43	35944m	11.964	ug/L	
16) Methylene chloride	3.047	84	121968	4.953	ug/L	99
25) Chloroform	5.086	83	364814	10.237	ug/L	95
34) Trichloroethene	6.542	95	10964	0.523	ug/L	97
38) Bromodichloromethane	7.105	83	7667	0.289	ug/L	91
49) Dibromochloromethane	8.803	129	1335	0.073	ug/L	93
53) m,p-Xylene	9.693	106	3134	0.096	ug/L	97

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

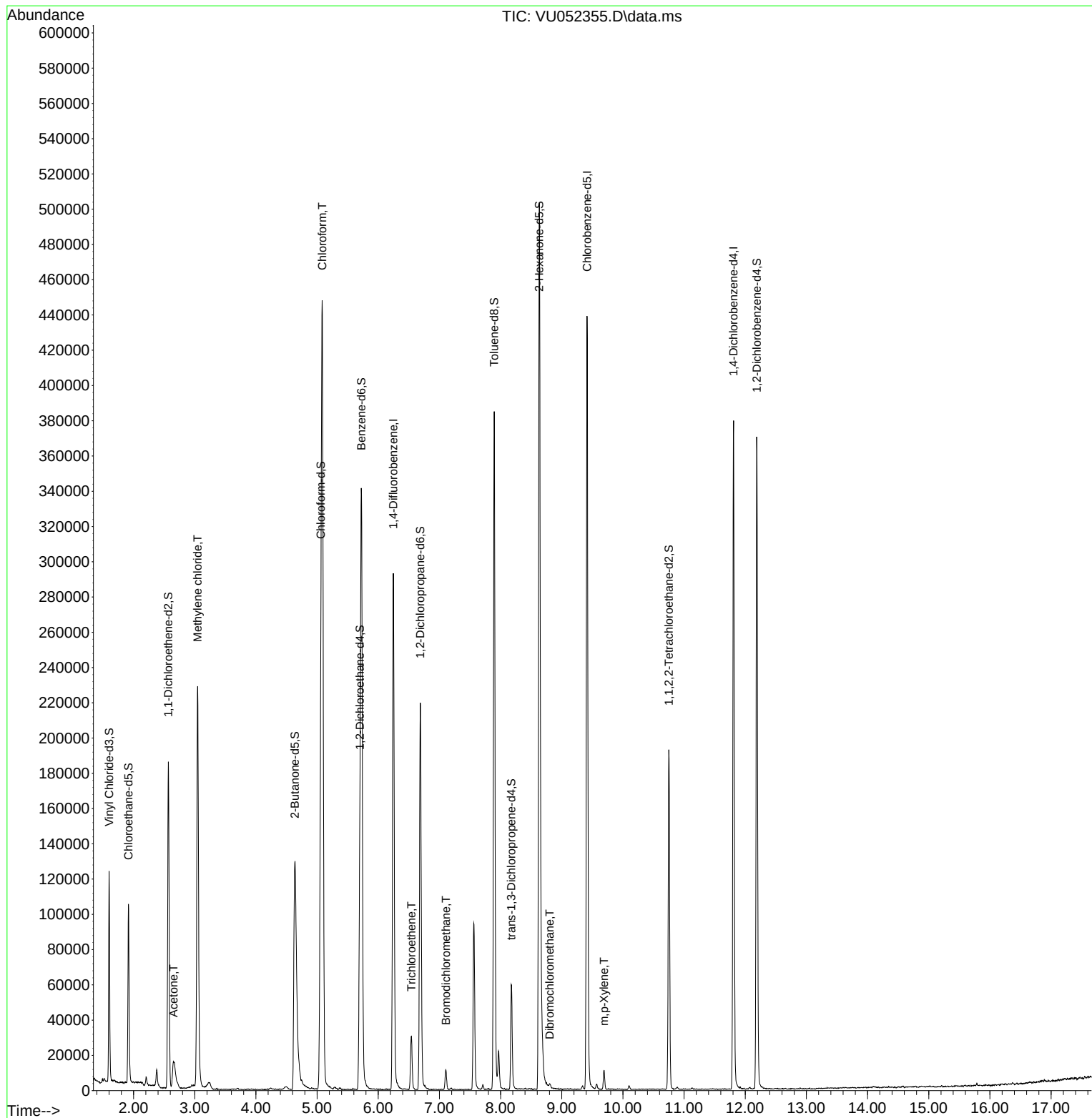
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
Data File : VU052355.D
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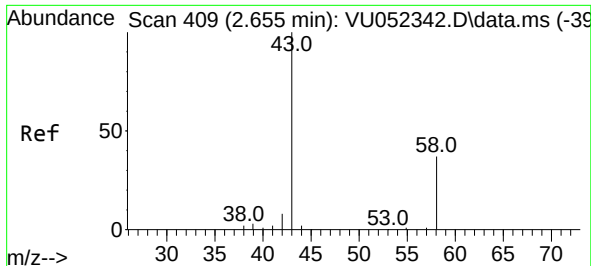
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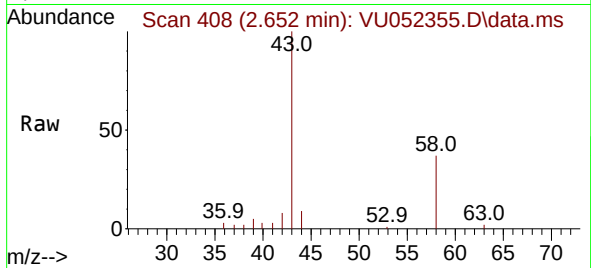
Quant Time: Dec 13 01:04:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 13 01:01:45 2022
Response via : Initial Calibration





#13
Acetone
Concen: 11.964 ug/L m
RT: 2.652 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU052355.D
Acq: 12 Dec 2022 16:10

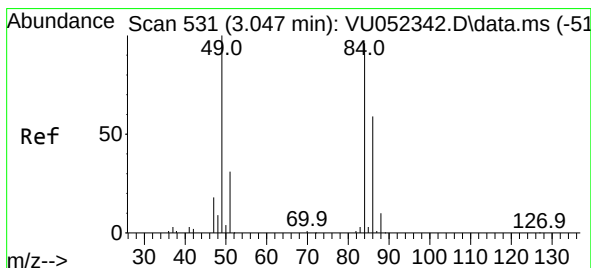
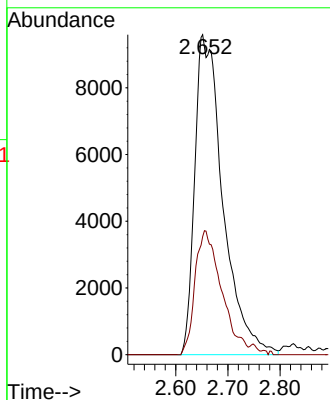
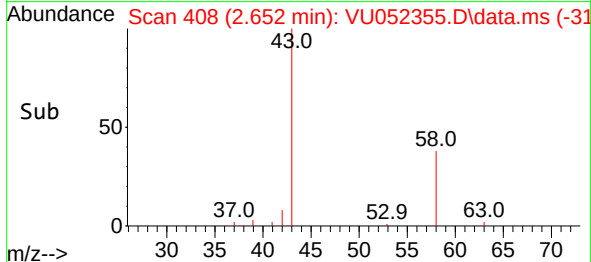
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MSVOA_U
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EXZA0



Tgt Ion: 43 Resp: 3594
Ion Ratio Lower Upper
43 100
58 36.4 0.0 76.0

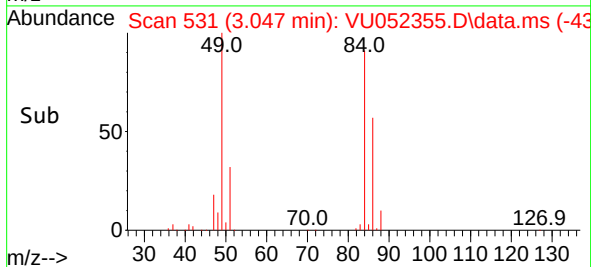
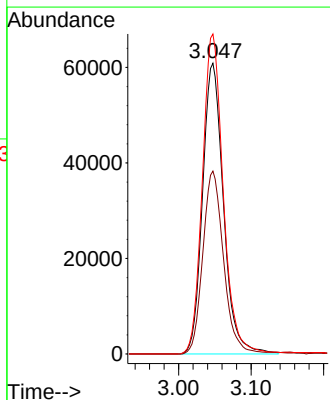
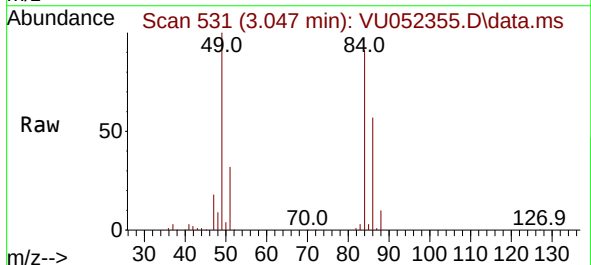
Manual Integrations
APPROVED

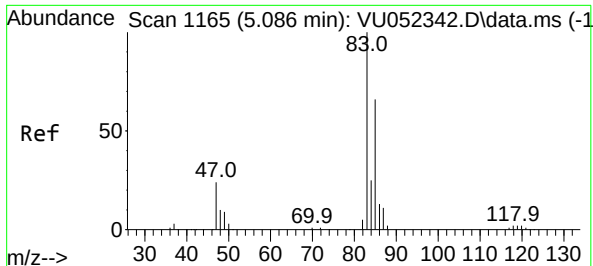
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#16
Methylene chloride
Concen: 4.953 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU052355.D
Acq: 12 Dec 2022 16:10

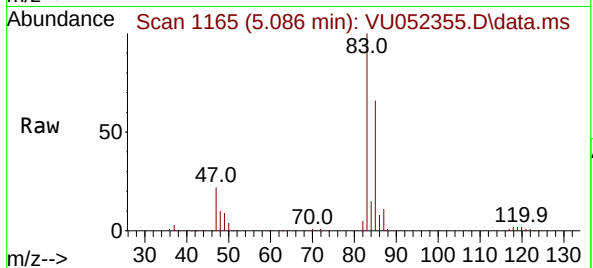
Tgt Ion: 84 Resp: 121968
Ion Ratio Lower Upper
84 100
86 62.9 43.8 81.4
49 110.1 75.9 141.1





#25
Chloroform
Concen: 10.237 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU052355.D
Acq: 12 Dec 2022 16:10

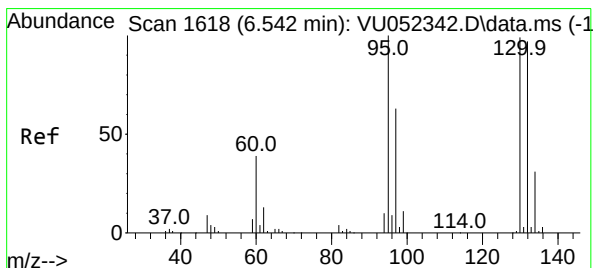
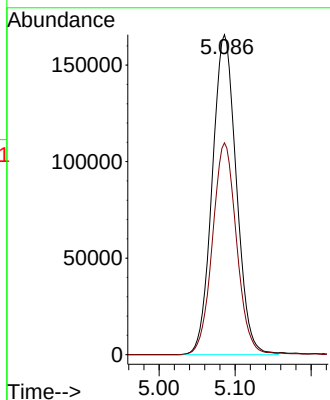
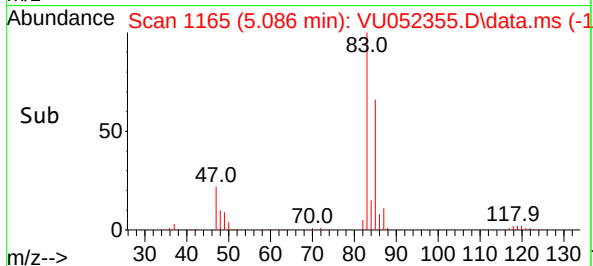
Instrument :
MSVOA_U
ClientSampleId :
EXZA0



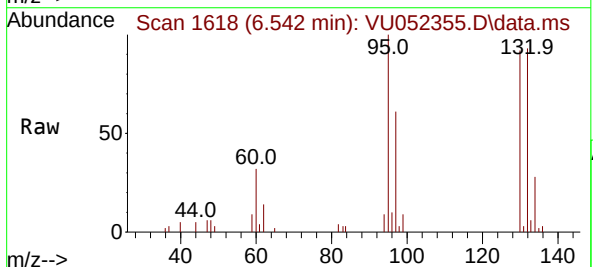
Tgt Ion: 83 Resp: 364814
Ion Ratio Lower Upper
83 100
85 66.2 43.8 81.4

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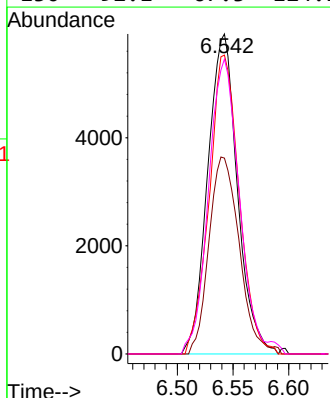
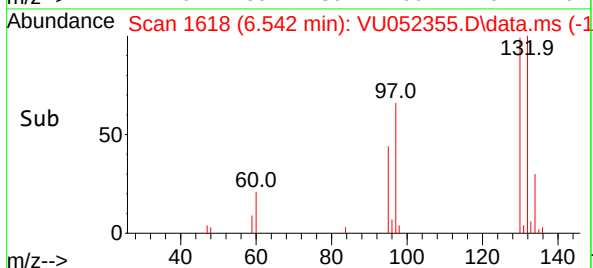
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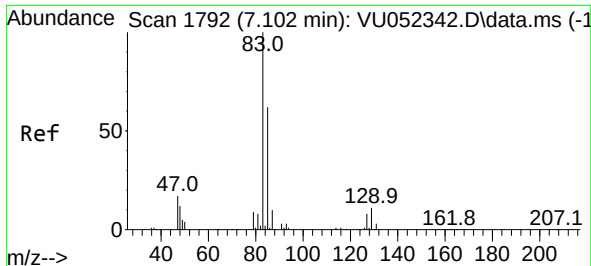


#34
Trichloroethene
Concen: 0.523 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU052355.D
Acq: 12 Dec 2022 16:10



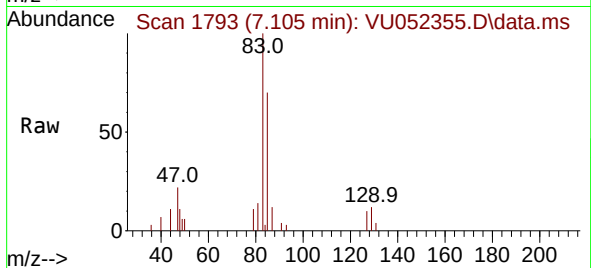
Tgt Ion: 95 Resp: 10964
Ion Ratio Lower Upper
95 100
97 61.2 43.7 81.1
132 93.4 64.3 119.3
130 92.1 67.3 124.9





#38
Bromodichloromethane
Concen: 0.289 ug/L
RT: 7.105 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU052355.D
Acq: 12 Dec 2022 16:10

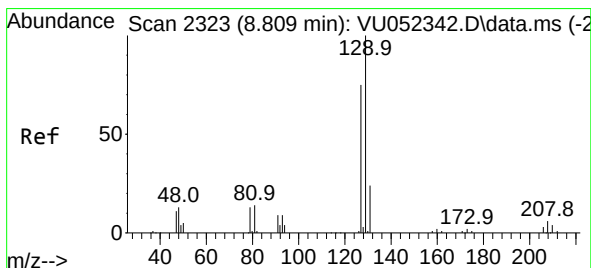
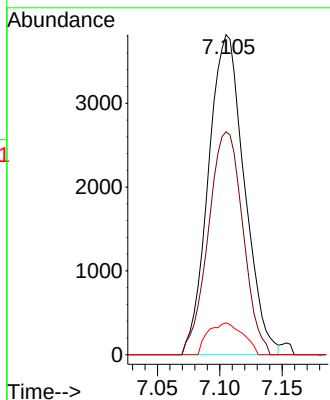
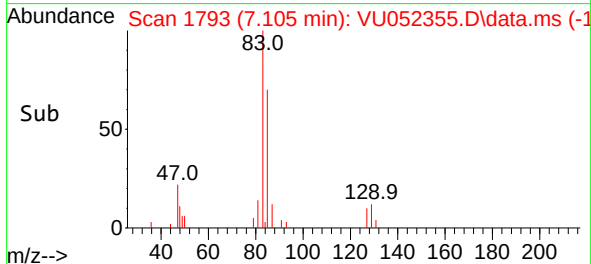
Instrument :
MSVOA_U
ClientSampleId :
EXZA0



Tgt Ion: 83 Resp: 766
Ion Ratio Lower Upper
83 100
85 69.6 43.5 80.9
127 9.9 6.8 10.2

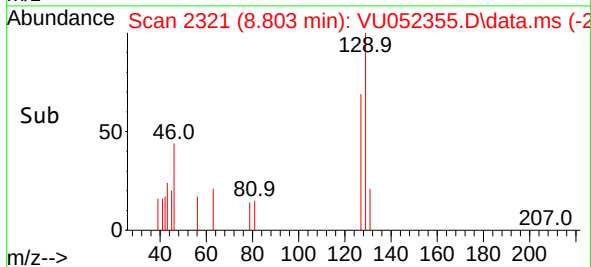
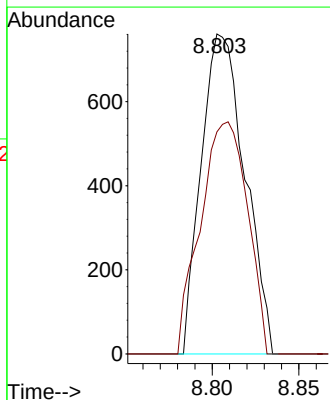
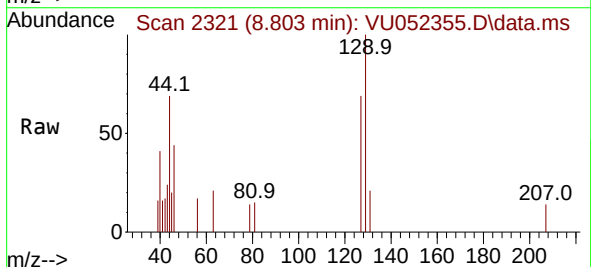
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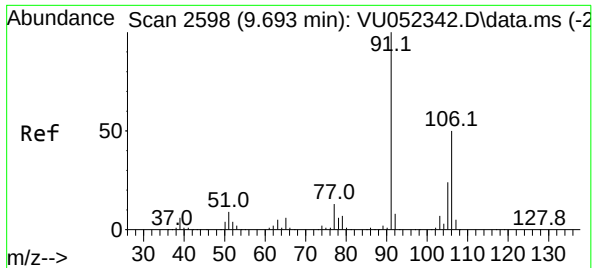
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#49
Dibromochloromethane
Concen: 0.073 ug/L
RT: 8.803 min Scan# 2321
Delta R.T. -0.007 min
Lab File: VU052355.D
Acq: 12 Dec 2022 16:10

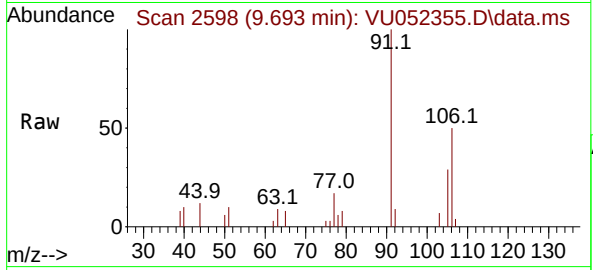
Tgt Ion:129 Resp: 1335
Ion Ratio Lower Upper
129 100
127 69.4 52.8 98.2





#53
 m,p-Xylene
 Concen: 0.096 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU052355.D
 Acq: 12 Dec 2022 16:10

Instrument : MSVOA_U
 ClientSampleId : EXZA0



Tgt Ion:106 Resp: 3134

Ion	Ratio	Lower	Upper
106	100		
91	201.0	137.7	255.7

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