

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052312.D
 Acq On : 09 Dec 2022 19:23
 Operator : JC/MD
 Sample : N5949-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZB9

Quant Time: Dec 09 23:13:41 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)

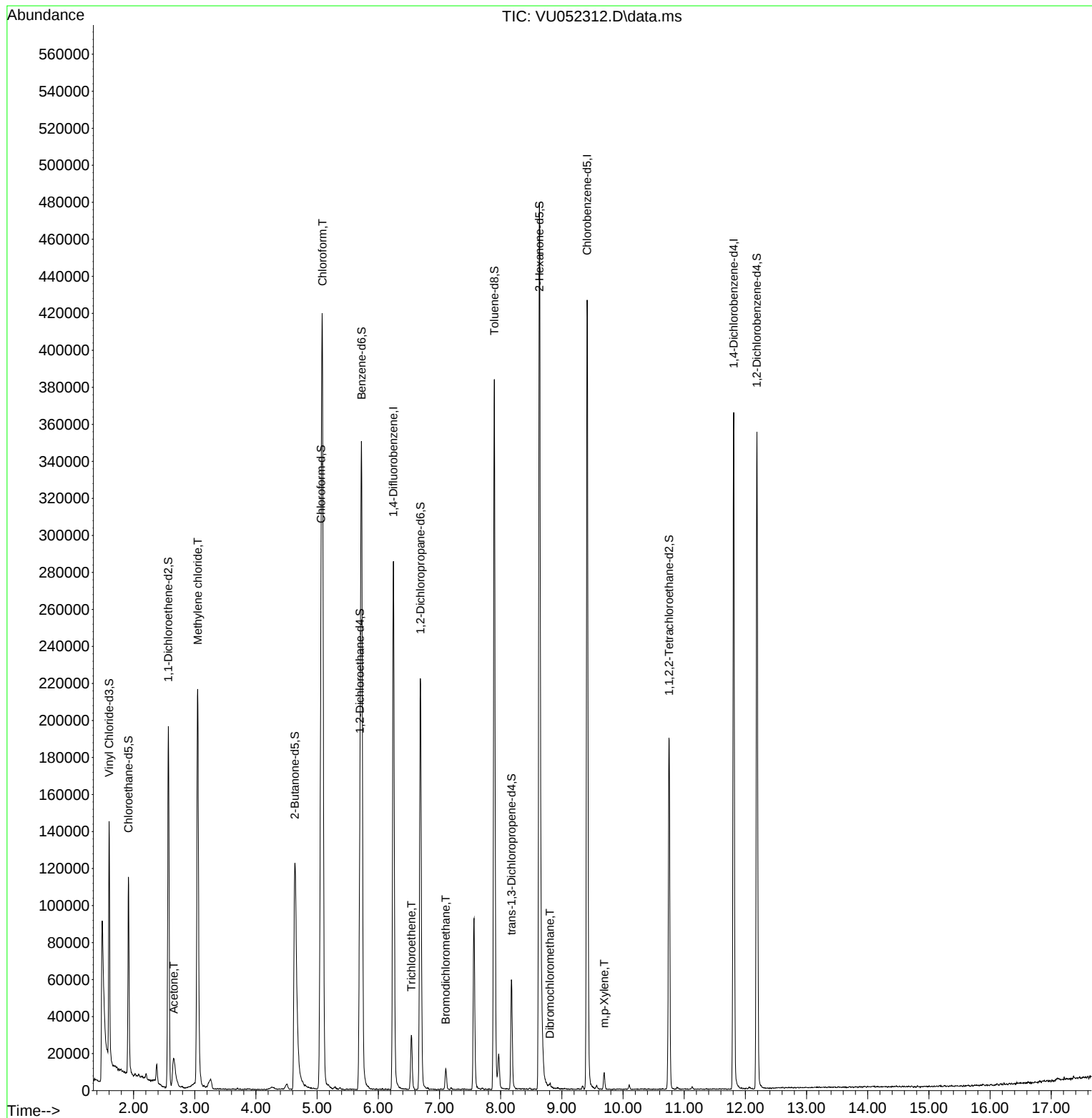
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	238107	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	247934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	100731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	94776	4.092	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.916	69	83534	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.568	65	37474	4.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.636	46	238887	56.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.800%
24) Chloroform-d	5.063	84	183303	5.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
26) 1,2-Dichloroethane-d4	5.700	65	89171	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.726	84	347615	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.687	67	114812	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.896	98	271934	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.176	79	35386	4.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.632	63	166711	47.389	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.780%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	100490	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	98681	5.117	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	34903	12.243	ug/L	99
16) Methylene chloride	3.047	84	115442	4.940	ug/L	99
25) Chloroform	5.086	83	338695	10.016	ug/L	98
34) Trichloroethene	6.542	95	10336	0.514	ug/L	98
38) Bromodichloromethane	7.102	83	7548	0.296	ug/L #	98
49) Dibromochloromethane	8.806	129	1471	0.084	ug/L #	67
53) m,p-Xylene	9.693	106	2863	0.092	ug/L	92

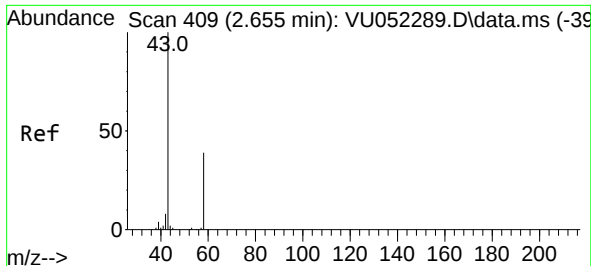
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.243 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.010 min

Lab File: VU052312.D

Acq: 09 Dec 2022 19:23

Instrument :

MSVOA_U

ClientSampleId :

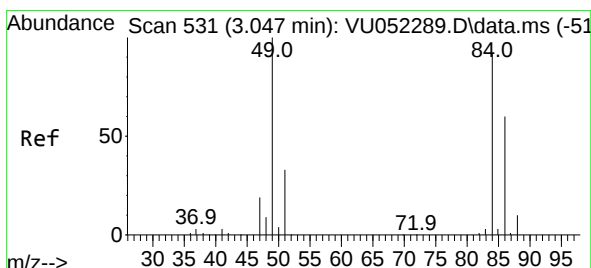
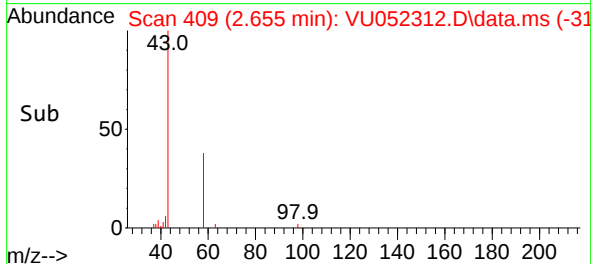
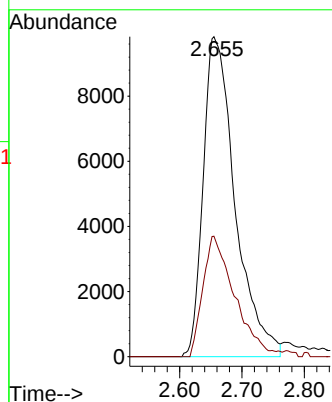
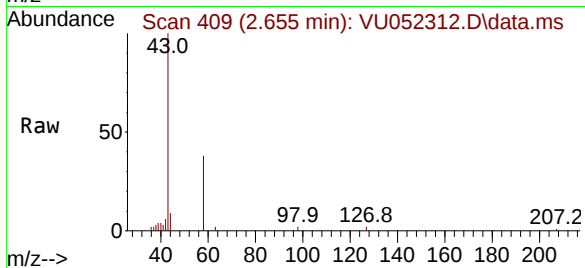
EXZB9

Tgt Ion: 43 Resp: 34903

Ion Ratio Lower Upper

43 100

58 37.6 0.0 76.0



#16

Methylene chloride

Concen: 4.940 ug/L

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU052312.D

Acq: 09 Dec 2022 19:23

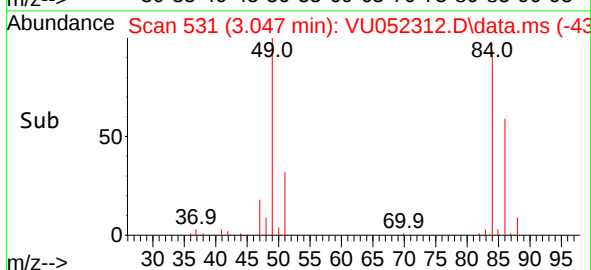
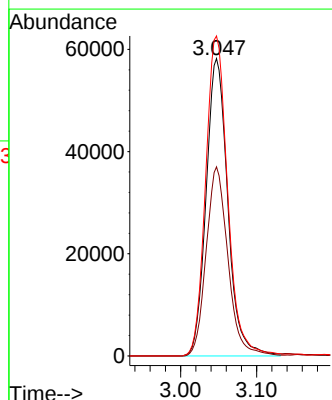
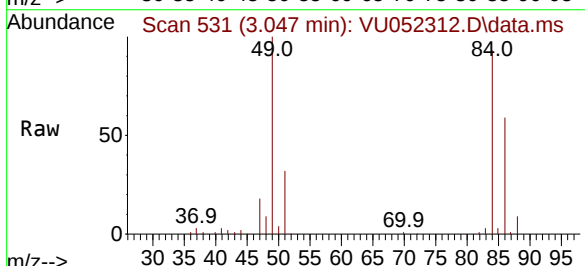
Tgt Ion: 84 Resp: 115442

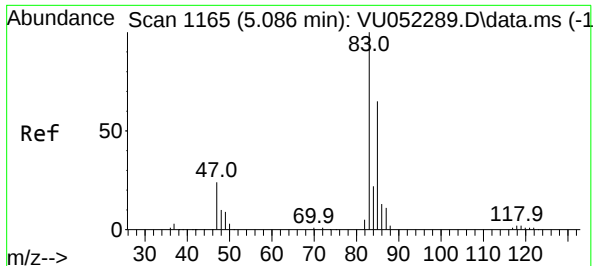
Ion Ratio Lower Upper

84 100

86 63.6 43.8 81.4

49 107.6 75.9 141.1





#25

Chloroform

Concen: 10.016 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU052312.D

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Instrument :

MSVOA_U

ClientSampleId :

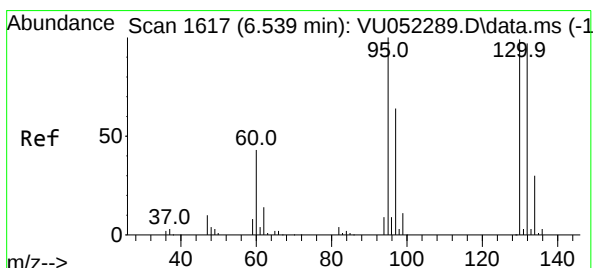
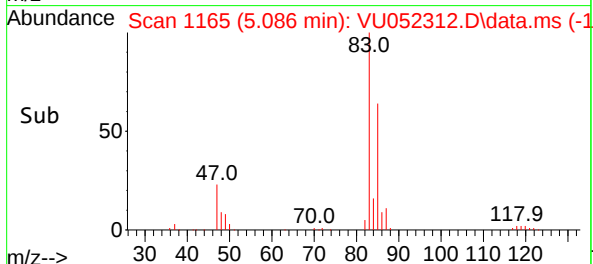
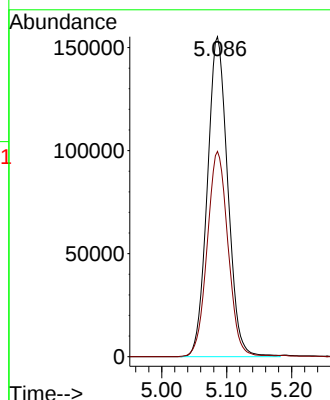
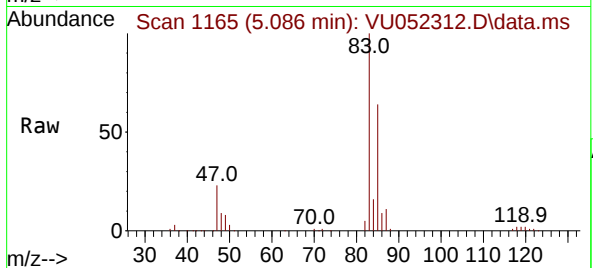
EXZB9

Tgt Ion: 83 Resp: 338695

Ion Ratio Lower Upper

83 100

85 64.1 43.8 81.4



#34

Trichloroethene

Concen: 0.514 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU052312.D

Acq: 09 Dec 2022 19:23

Tgt Ion: 95 Resp: 10336

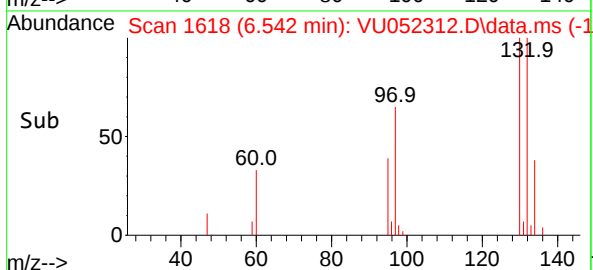
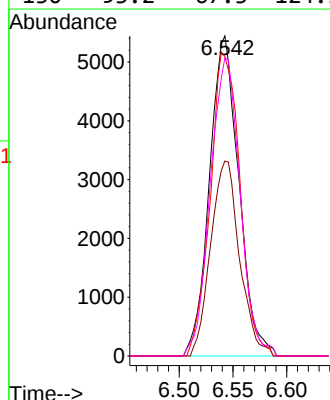
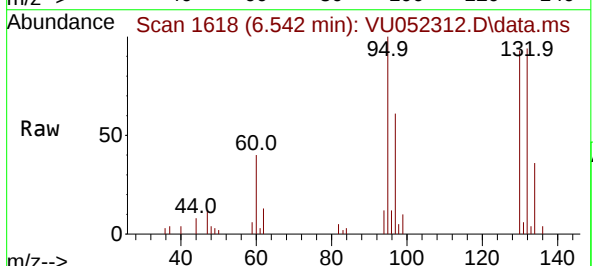
Ion Ratio Lower Upper

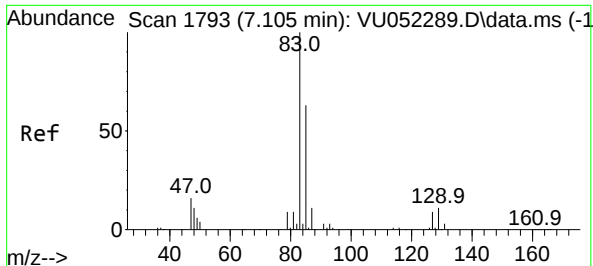
95 100

97 60.9 43.7 81.1

132 93.6 64.3 119.3

130 93.2 67.3 124.9





#38

Bromodichloromethane

Concen: 0.296 ug/L

RT: 7.102 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052312.D

Acq: 09 Dec 2022 19:23

Instrument :

MSVOA_U

ClientSampleId :

EXZB9

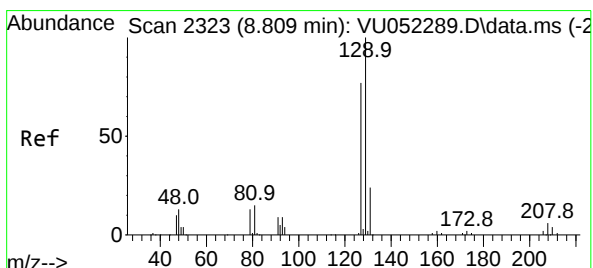
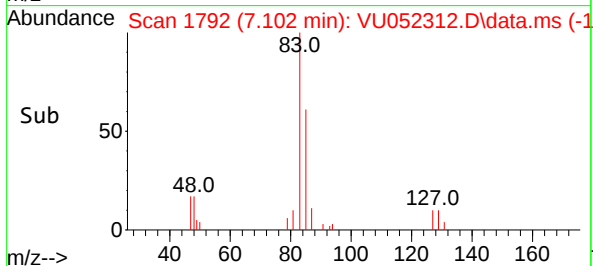
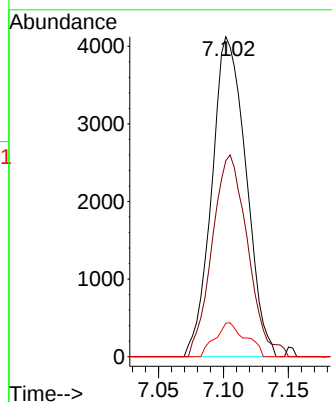
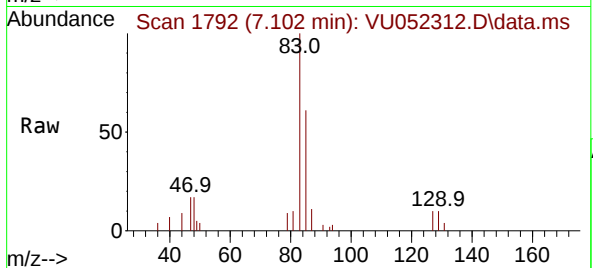
Tgt Ion: 83 Resp: 7548

Ion Ratio Lower Upper

83 100

85 61.2 43.5 80.9

127 10.5 6.8 10.2#



#49

Dibromochloromethane

Concen: 0.084 ug/L

RT: 8.806 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VU052312.D

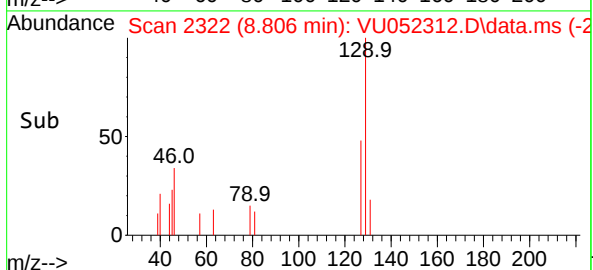
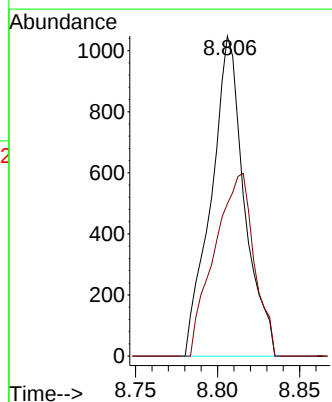
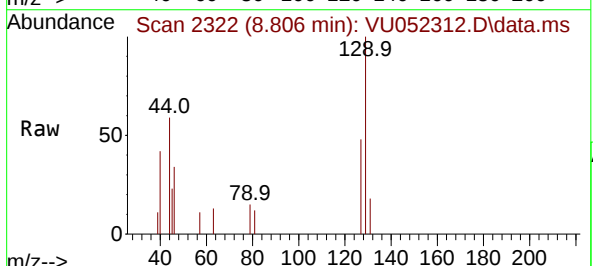
Acq: 09 Dec 2022 19:23

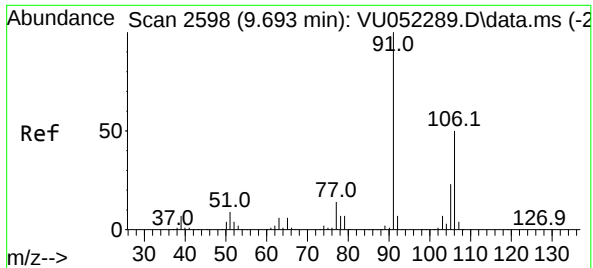
Tgt Ion: 129 Resp: 1471

Ion Ratio Lower Upper

129 100

127 47.6 52.8 98.2#





#53
 m,p-Xylene
 Concen: 0.092 ug/L
 RT: 9.693 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU052312.D
 Acq: 09 Dec 2022 19:23

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZB9

Tgt Ion:106 Resp: 2863
 Ion Ratio Lower Upper
 106 100
 91 184.6 137.7 255.7

