

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050129.D
 Acq On : 06 Aug 2022 05:24
 Operator : SY/MD
 Sample : N4075-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUV3

Quant Time: Aug 06 06:07:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

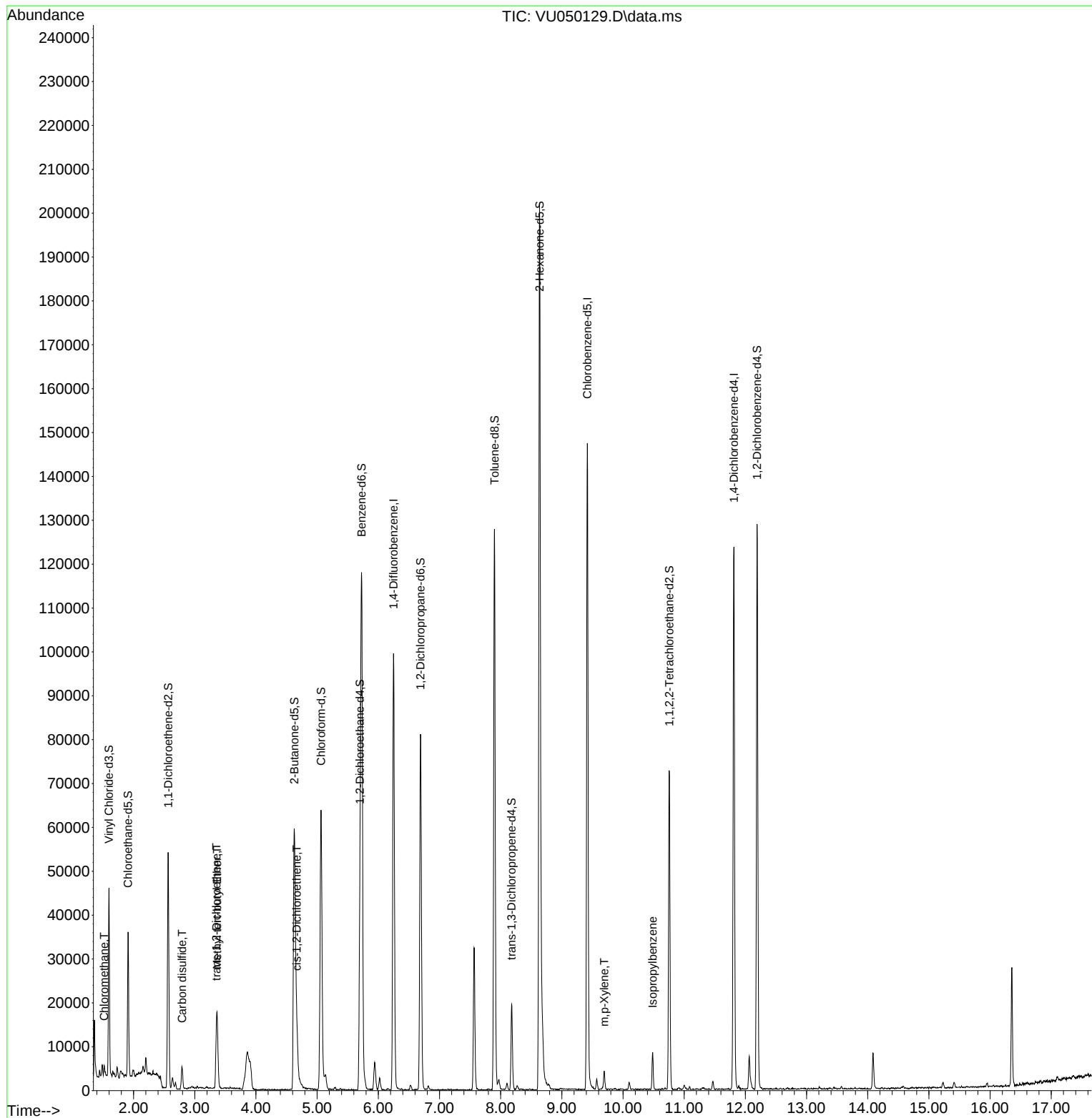
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84341	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	85828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25830	3.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.909	69	24263	4.285	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.565	65	9812	3.577	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.600%	
20) 2-Butanone-d5	4.626	46	95340	55.701	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.400%	
24) Chloroform-d	5.063	84	61393	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.700	65	32465	4.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.729	84	114541	4.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.690	67	40976	4.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.899	98	90446	3.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	8.179	79	11875	3.757	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.636	63	64460	57.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.020%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	37609	4.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	34673	5.186	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1723	0.170	ug/L	99
14) Carbon disulfide	2.793	76	7133	0.343	ug/L #	94
17) Methyl tert-butyl Ether	3.366	73	14486	0.952	ug/L	98
18) trans-1,2-Dichloroethene	3.353	96	2030	0.311	ug/L	94
22) cis-1,2-Dichloroethene	4.668	96	3693	0.510	ug/L	89
53) m,p-Xylene	9.693	106	1380	0.127	ug/L	98
60) Isopropylbenzene	10.484	105	5708	0.250	ug/L	99

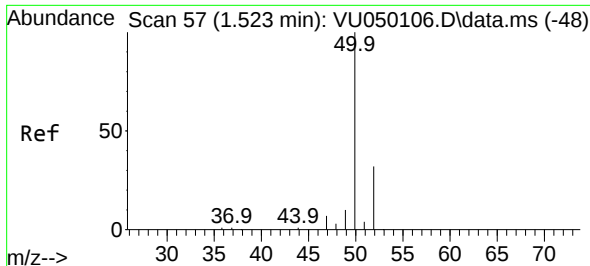
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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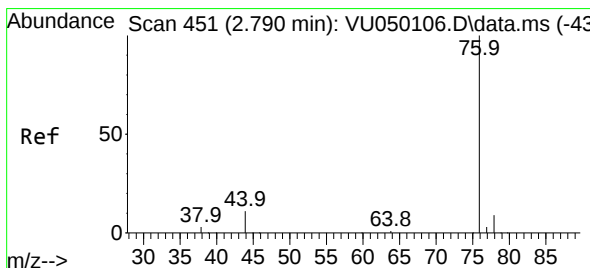
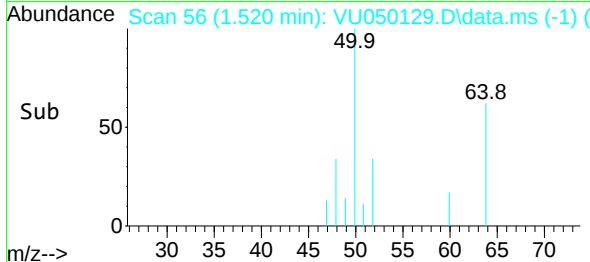
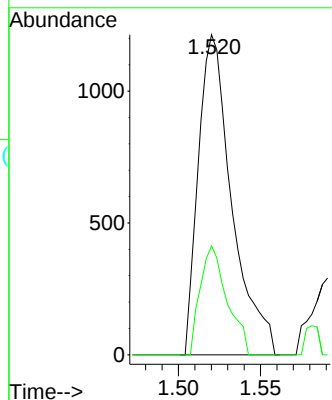
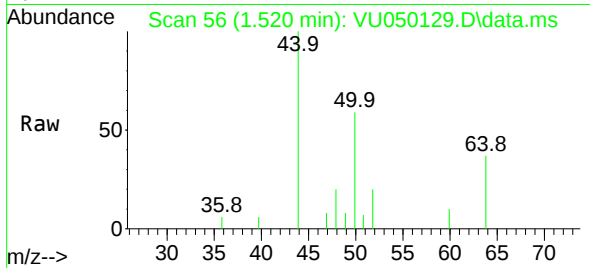




#3
Chloromethane
Concen: 0.170 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU050129.D
Acq: 06 Aug 2022 05:24

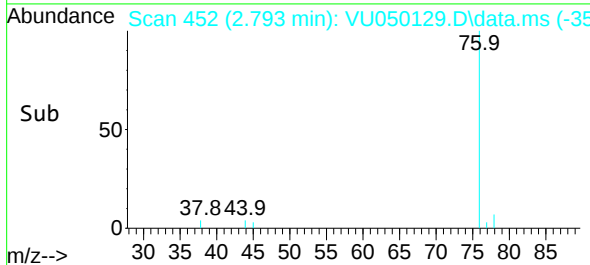
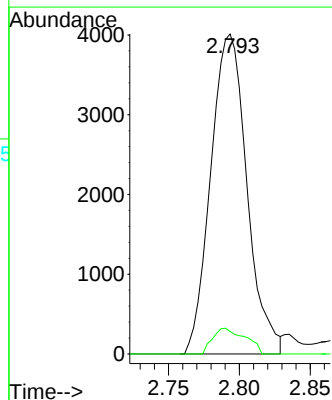
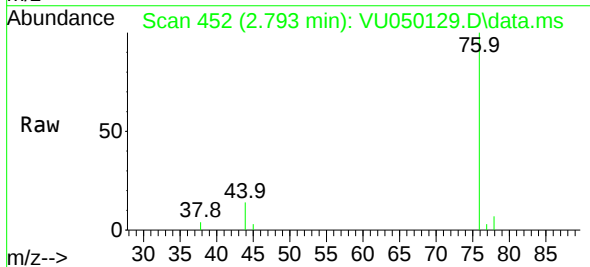
Instrument :
MSVOA_U
ClientSampleId :
DBUV3

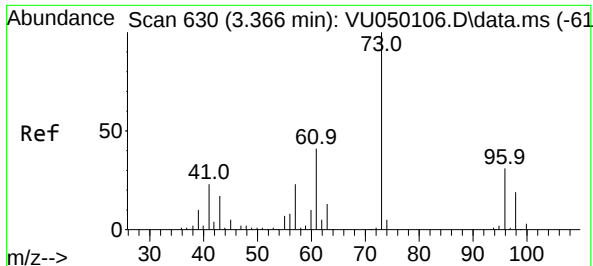
Tgt Ion: 50 Resp: 1723
Ion Ratio Lower Upper
50 100
52 34.0 23.2 43.2



#14
Carbon disulfide
Concen: 0.343 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050129.D
Acq: 06 Aug 2022 05:24

Tgt Ion: 76 Resp: 7133
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#





#17

Methyl tert-butyl Ether

Concen: 0.952 ug/L

RT: 3.366 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU050129.D

Acq: 06 Aug 2022 05:24

Instrument :

MSVOA_U

ClientSampleId :

DBUV3

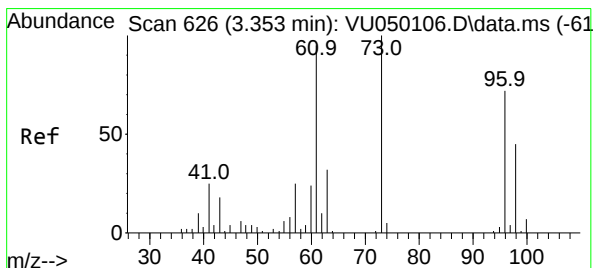
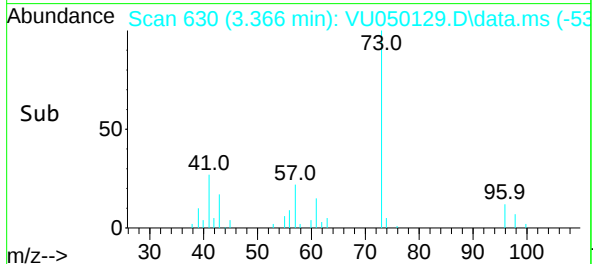
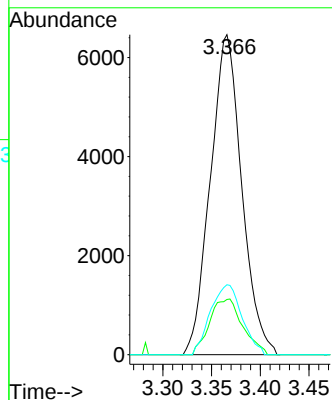
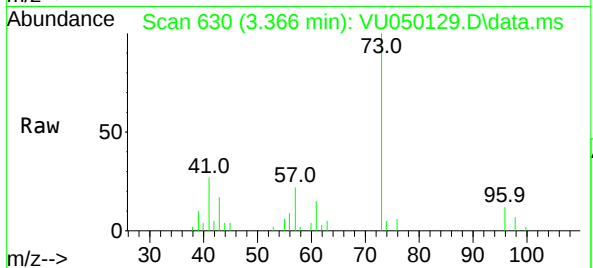
Tgt Ion: 73 Resp: 14486

Ion Ratio Lower Upper

73 100

43 18.3 13.5 20.3

57 22.0 17.4 26.2



#18

trans-1,2-Dichloroethene

Concen: 0.311 ug/L

RT: 3.353 min Scan# 626

Delta R.T. 0.000 min

Lab File: VU050129.D

Acq: 06 Aug 2022 05:24

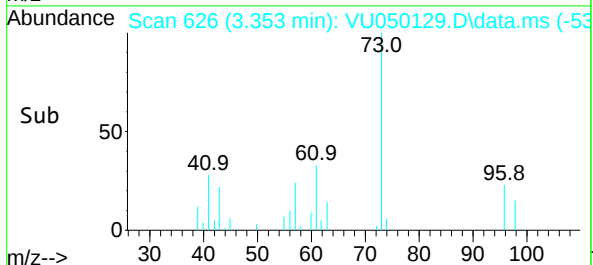
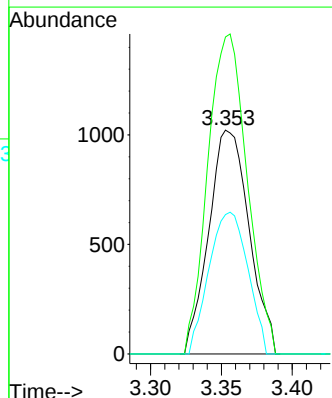
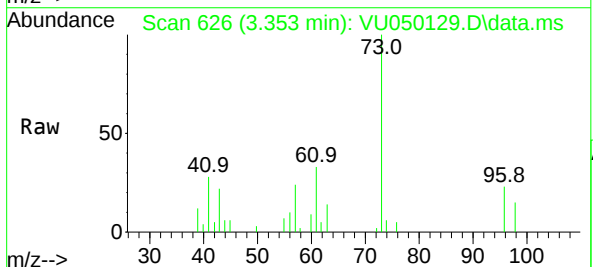
Tgt Ion: 96 Resp: 2030

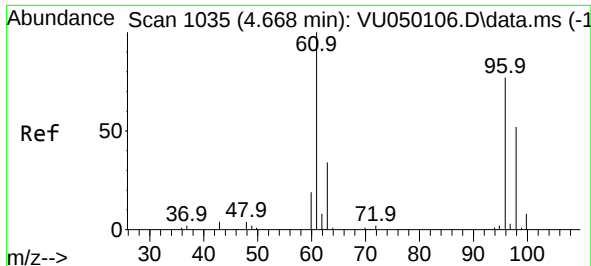
Ion Ratio Lower Upper

96 100

61 141.6 92.3 171.5

98 62.2 43.2 80.2

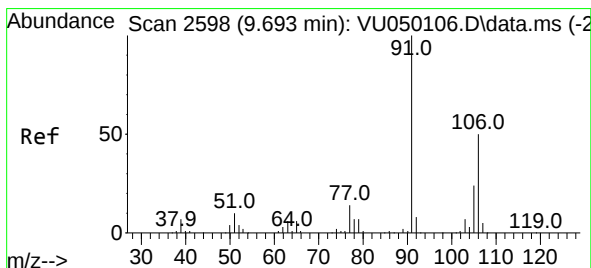
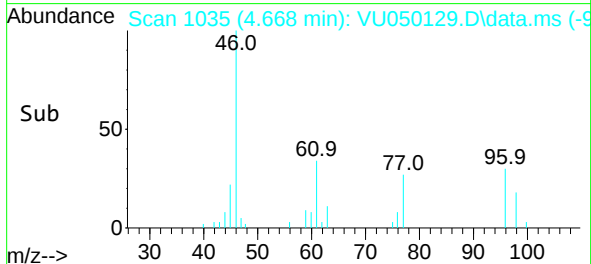
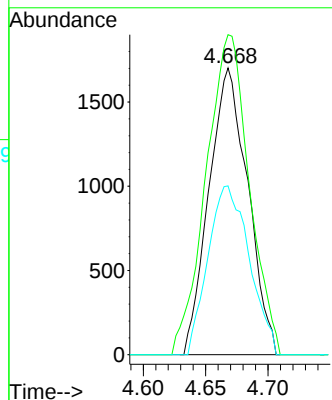
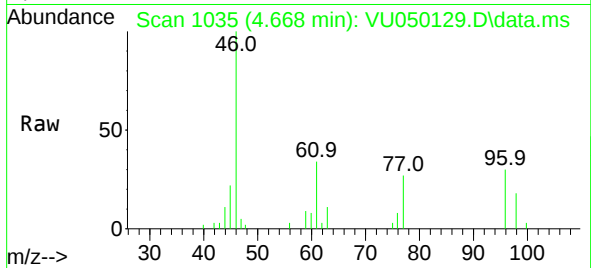




#22
 cis-1,2-Dichloroethene
 Concen: 0.510 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU050129.D
 Acq: 06 Aug 2022 05:24

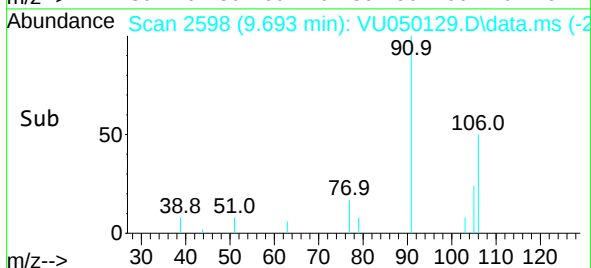
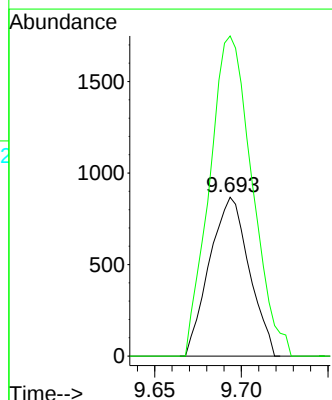
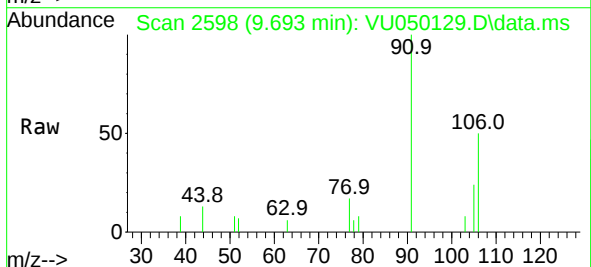
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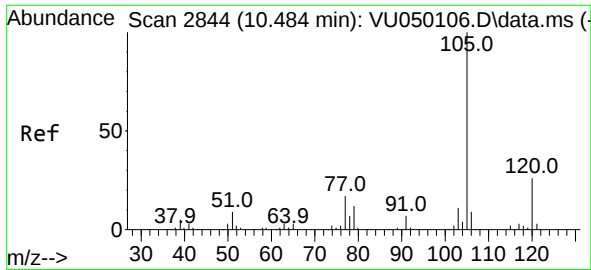
Tgt Ion: 96 Resp: 3693
 Ion Ratio Lower Upper
 96 100
 61 111.6 89.0 165.4
 98 58.9 45.2 84.0



#53
 m,p-Xylene
 Concen: 0.127 ug/L
 RT: 9.693 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: VU050129.D
 Acq: 06 Aug 2022 05:24

Tgt Ion: 106 Resp: 1380
 Ion Ratio Lower Upper
 106 100
 91 201.5 143.1 265.9





#60
Isopropylbenzene
Concen: 0.250 ug/L
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050129.D
Acq: 06 Aug 2022 05:24

Instrument :
MSVOA_U
ClientSampleId :
DBUV3

Tgt Ion:105 Resp: 5708
Ion Ratio Lower Upper
105 100
120 26.3 20.8 31.2
77 14.9 12.6 19.0

