

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049181.D
 Acq On : 15 Jun 2022 19:31
 Operator : SY/MD
 Sample : N3285-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q3

Quant Time: Jun 16 04:51:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

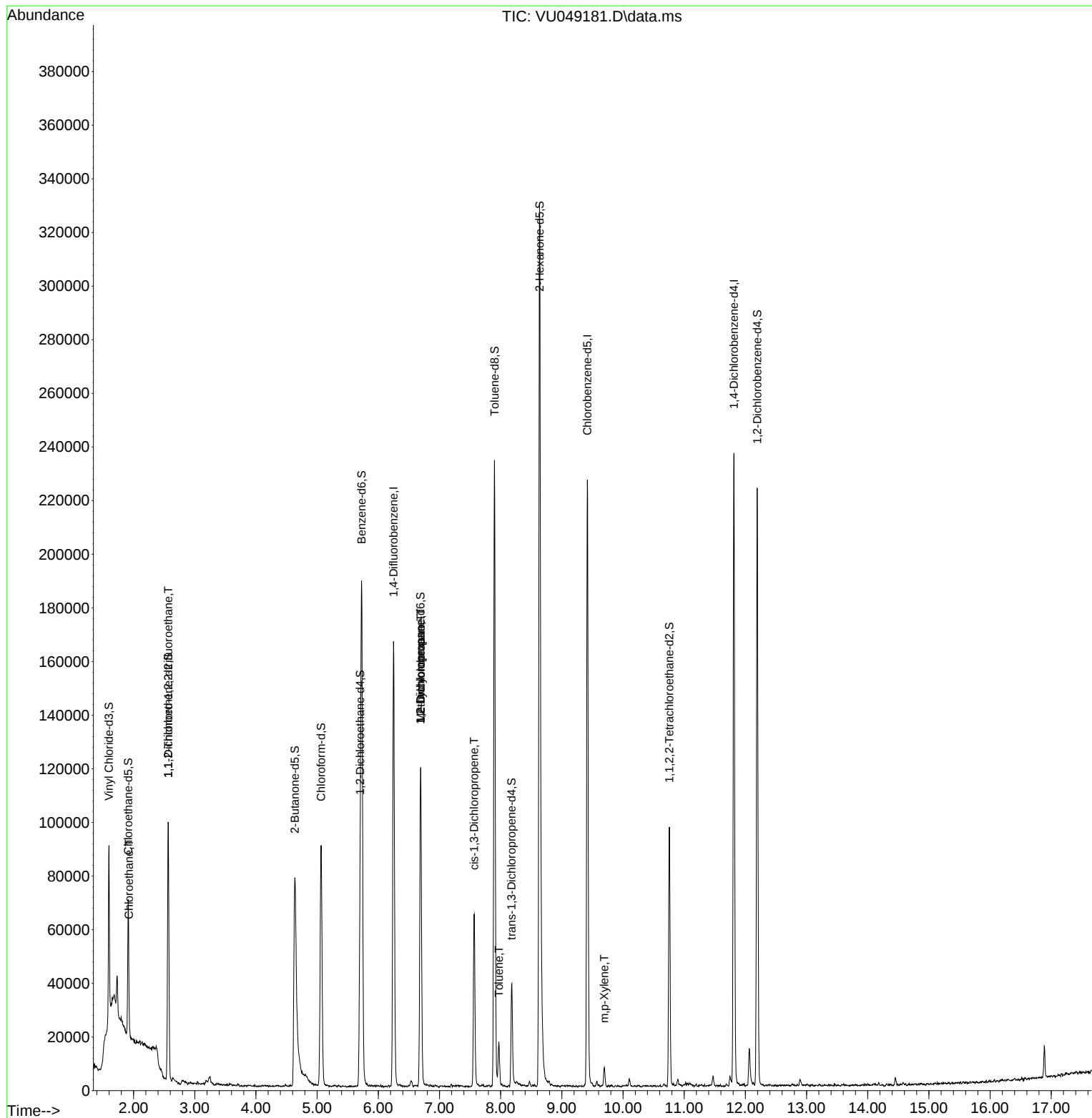
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	131780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	121046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44920	3.901	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.912	69	34774	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.565	65	18467	3.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.636	46	162946	52.999	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.000%	
24) Chloroform-d	5.067	84	82926	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.703	65	48693	4.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.729	84	168350	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.690	67	58111	4.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.899	98	147949	4.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.179	79	22184	4.035	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.636	63	124156	55.976	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49454	4.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	55436	4.853	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
8) Chloroethane	1.922	64	1880	0.293	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	553	0.073	ug/L #	21
35) Methylcyclohexane	6.694	83	12723	0.824	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	6082	0.615	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1580	0.105	ug/L #	46
42) Toluene	7.970	91	10926	0.286	ug/L	98
53) m,p-Xylene	9.694	106	1935	0.125	ug/L	89

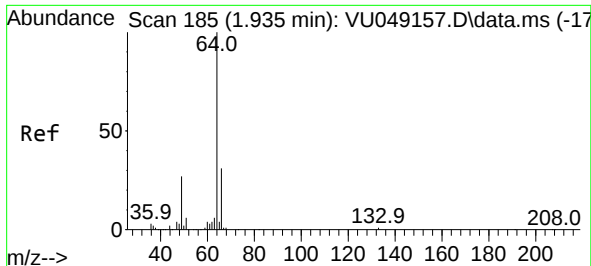
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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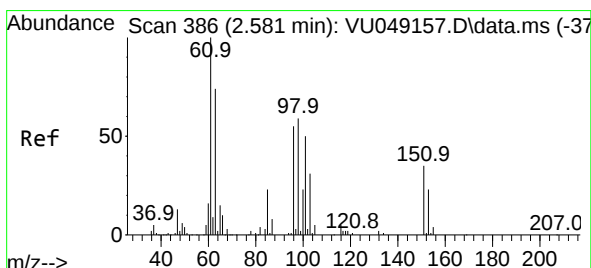
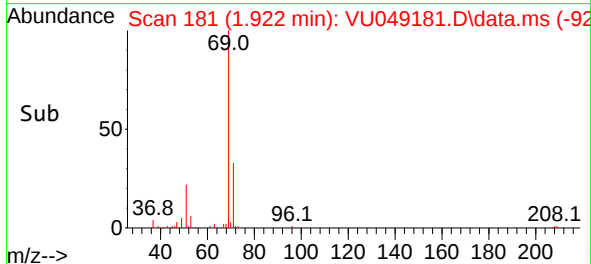
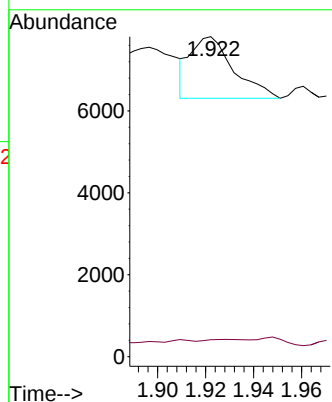
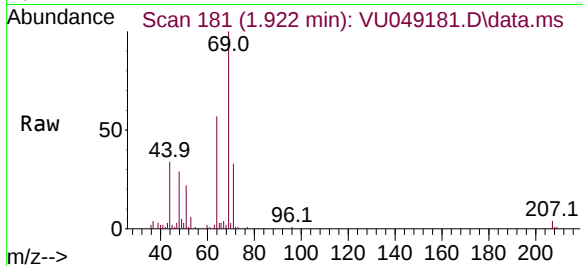




#8
Chloroethane
Concen: 0.293 ug/L
RT: 1.922 min Scan# 11
Delta R.T. -0.013 min
Lab File: VU049181.D
Acq: 15 Jun 2022 19:31

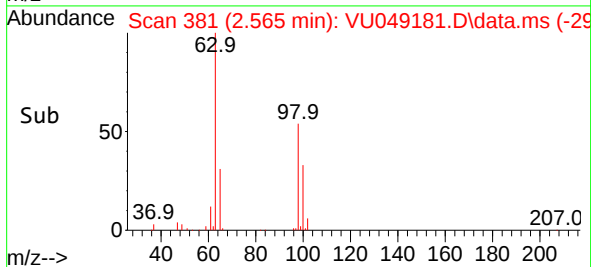
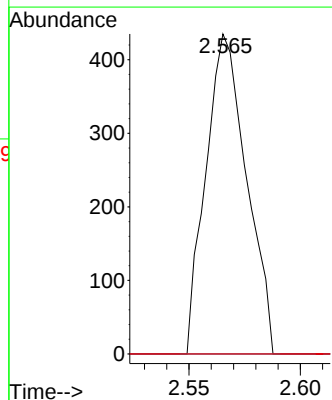
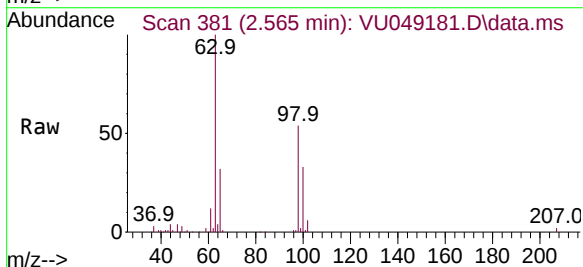
Instrument :
MSVOA_U
ClientSampleId :
EW4Q3

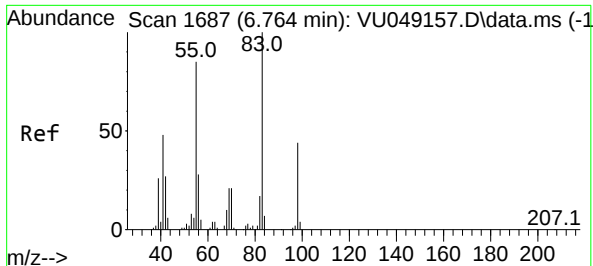
Tgt Ion: 64 Resp: 1880
Ion Ratio Lower Upper
64 100
66 5.3 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.073 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049181.D
Acq: 15 Jun 2022 19:31

Tgt Ion: 101 Resp: 553
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#35

Methylcyclohexane

Concen: 0.824 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049181.D

Acq: 15 Jun 2022 19:31

Instrument :

MSVOA_U

ClientSampleId :

EW4Q3

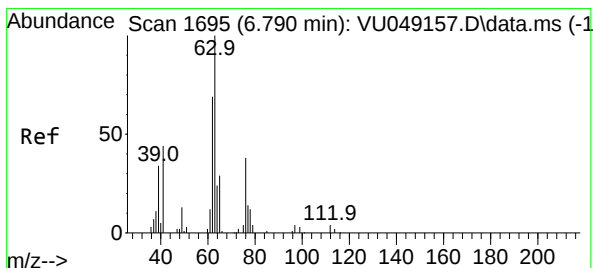
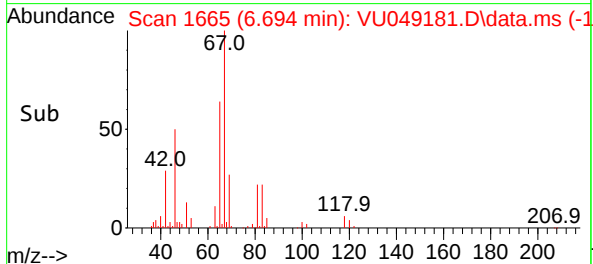
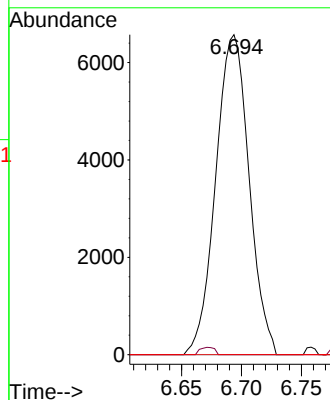
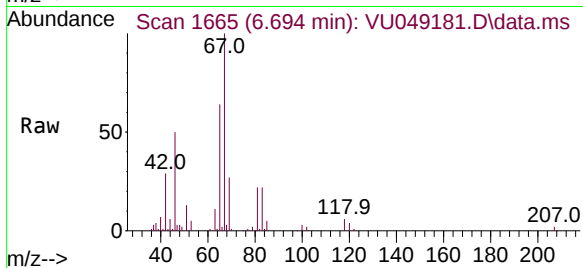
Tgt Ion: 83 Resp: 12723

Ion Ratio Lower Upper

83 100

55 1.0 66.9 100.3#

98 1.4 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU049181.D

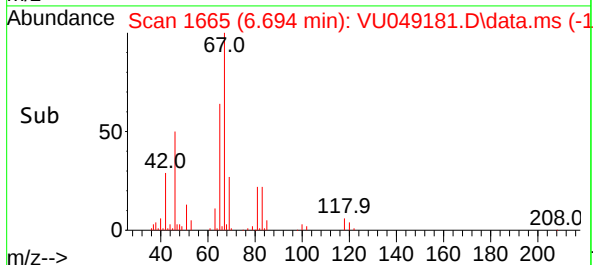
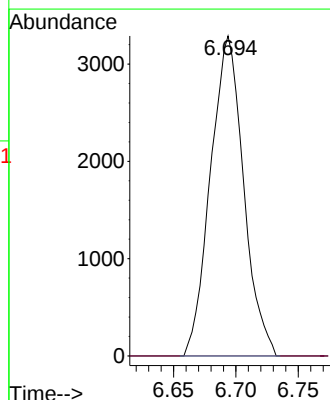
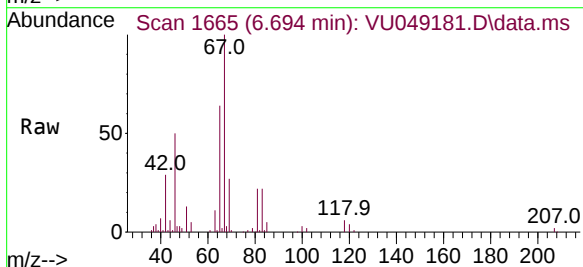
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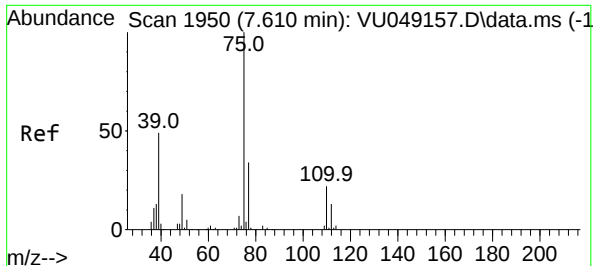
Tgt Ion: 63 Resp: 6082

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049181.D

Acq: 15 Jun 2022 19:31

Instrument :

MSVOA_U

ClientSampleId :

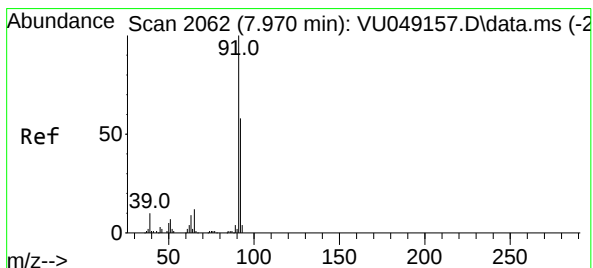
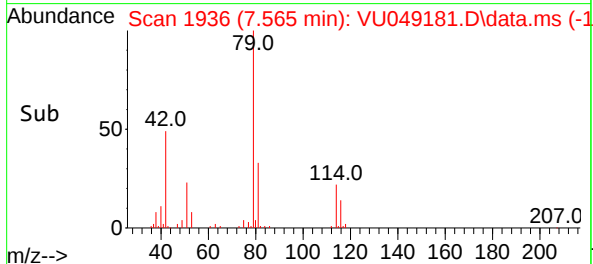
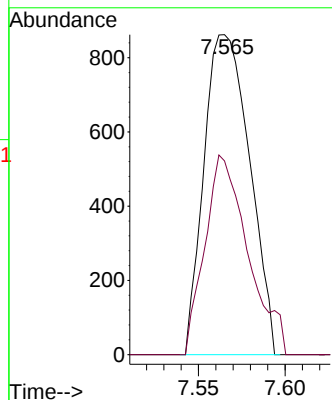
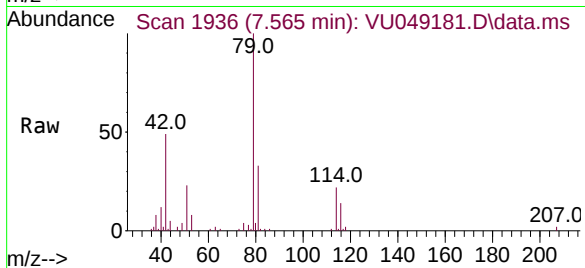
EW4Q3

Tgt Ion: 75 Resp: 1580

Ion Ratio Lower Upper

75 100

77 60.6 21.8 40.4#



#42

Toluene

Concen: 0.286 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049181.D

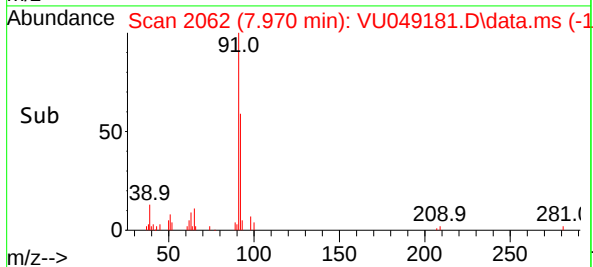
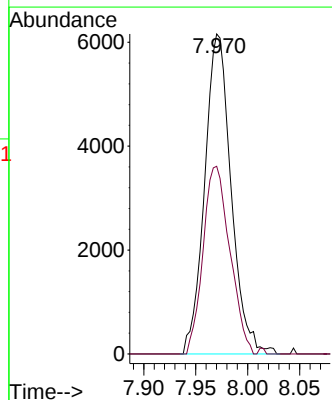
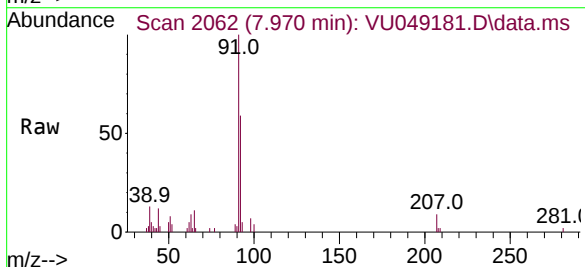
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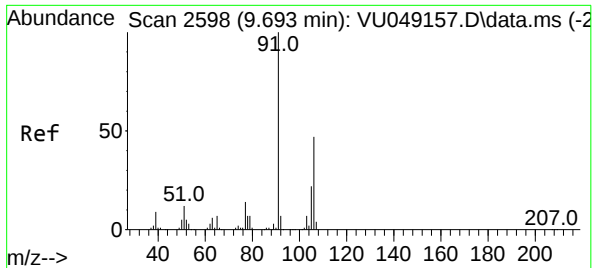
Tgt Ion: 91 Resp: 10926

Ion Ratio Lower Upper

91 100

92 58.6 40.0 74.2





#53
 m,p-Xylene
 Concen: 0.125 ug/L
 RT: 9.694 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU049181.D
 Acq: 15 Jun 2022 19:31

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q3

Tgt Ion:106 Resp: 1935
 Ion Ratio Lower Upper
 106 100
 91 195.2 148.5 275.7

