

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049218.D
 Acq On : 16 Jun 2022 20:46
 Operator : SY/MD
 Sample : N3279-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG3

Quant Time: Jun 17 02:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

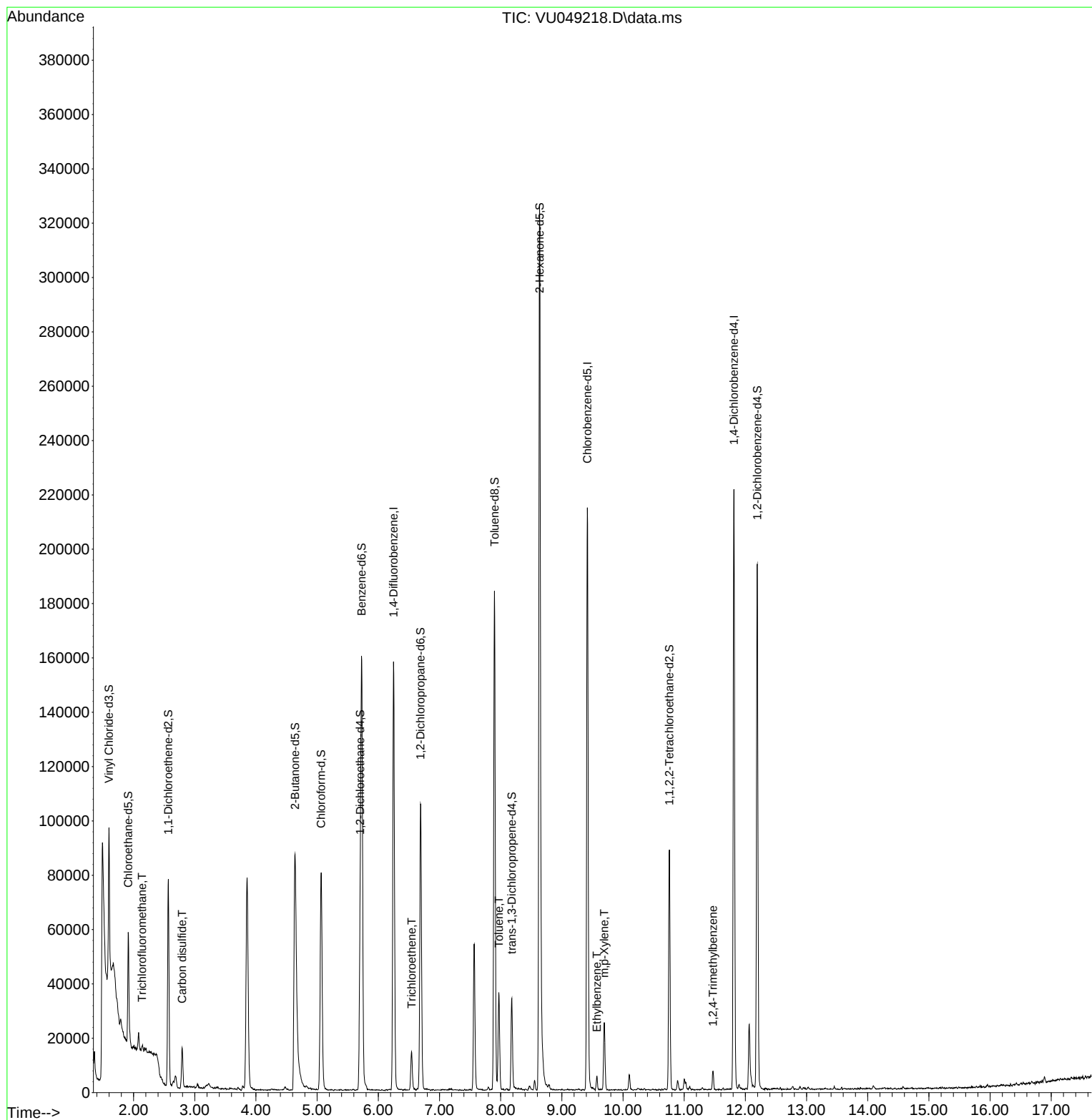
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	125006	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	115271	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35144	3.217	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.912	69	28753	3.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.568	65	14747	3.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	4.639	46	167093	57.293	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.580%
24) Chloroform-d	5.067	84	72993	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.703	65	42494	4.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.729	84	141187	4.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.690	67	51225	4.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.899	98	119599	3.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.182	79	19660	3.755	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.636	63	115066	54.477	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.960%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44996	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	48255	4.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.137	101	726	0.060	ug/L	88
14) Carbon disulfide	2.793	76	18887	0.813	ug/L	100
34) Trichloroethene	6.546	95	4522	0.516	ug/L	97
42) Toluene	7.970	91	25659	0.705	ug/L	98
52) Ethylbenzene	9.574	91	3573	0.090	ug/L	84
53) m,p-Xylene	9.693	106	6975	0.472	ug/L	91
63) 1,2,4-Trimethylbenzene	11.471	105	4398	0.129	ug/L	99

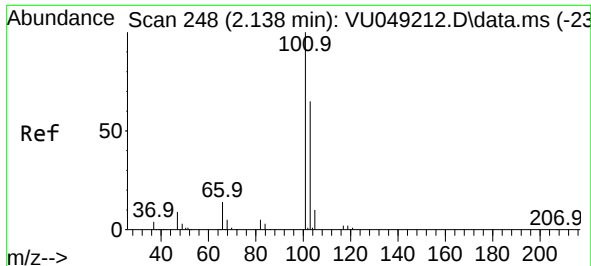
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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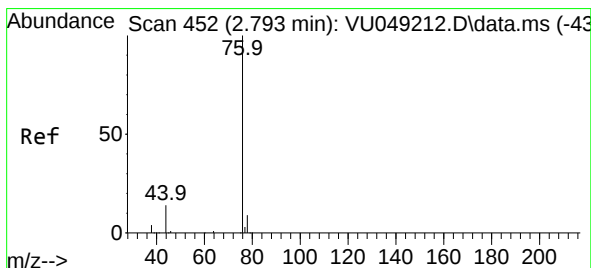
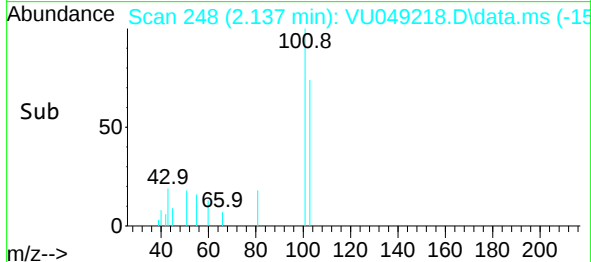
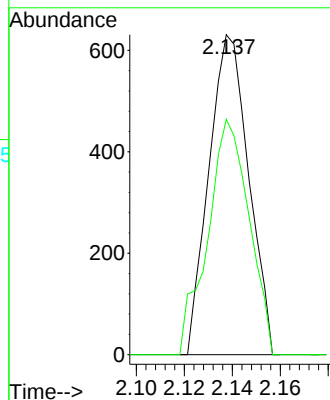
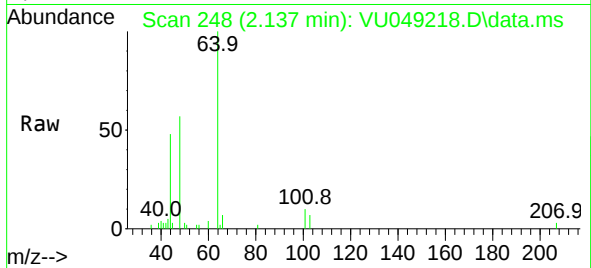




#9
Trichlorofluoromethane
Concen: 0.060 ug/L
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU049218.D
Acq: 16 Jun 2022 20:46

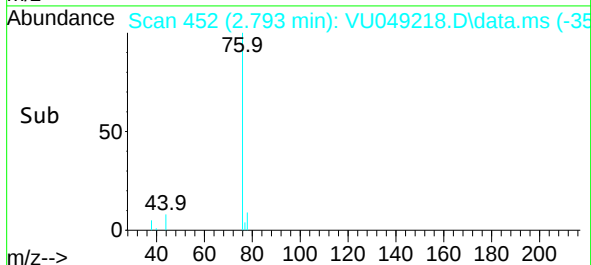
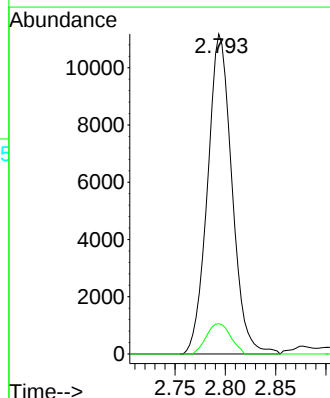
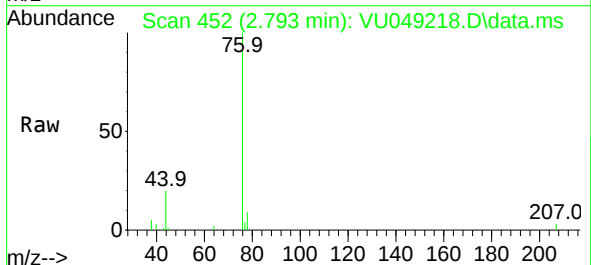
Instrument :
MSVOA_U
ClientSampleId :
C0BG3

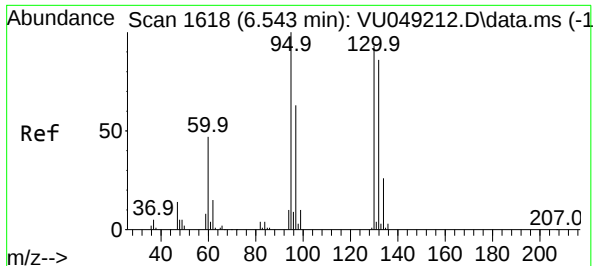
Tgt Ion:101 Resp: 726
Ion Ratio Lower Upper
101 100
103 76.6 53.5 80.3



#14
Carbon disulfide
Concen: 0.813 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.000 min
Lab File: VU049218.D
Acq: 16 Jun 2022 20:46

Tgt Ion: 76 Resp: 18887
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3





#34

Trichloroethene

Concen: 0.516 ug/L

RT: 6.546 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU049218.D

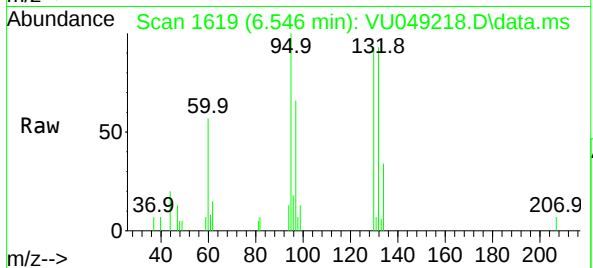
Acq: 16 Jun 2022 20:46

Instrument :

MSVOA_U

ClientSampleId :

C0BG3



Tgt Ion: 95 Resp: 4522

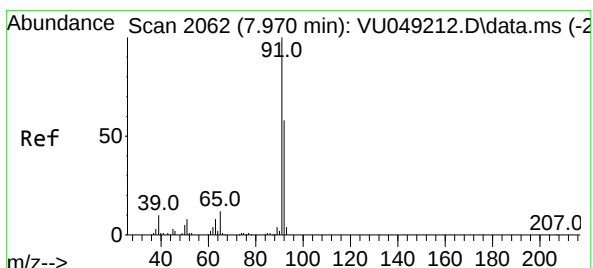
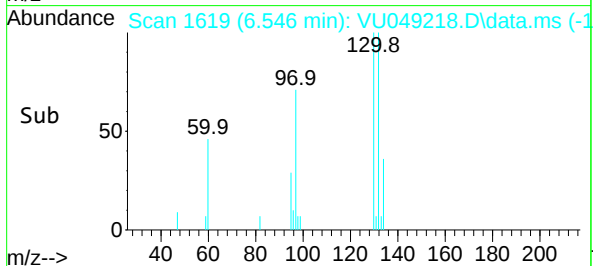
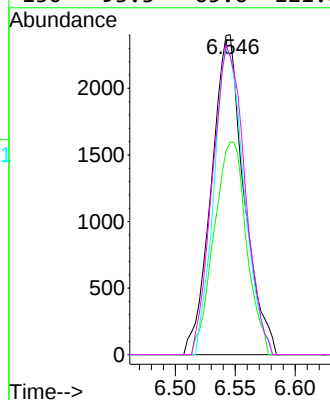
Ion Ratio Lower Upper

95 100

97 66.4 45.3 84.1

132 93.3 61.5 114.3

130 93.3 65.6 121.8



#42

Toluene

Concen: 0.705 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049218.D

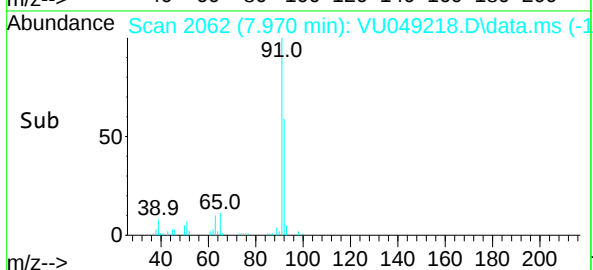
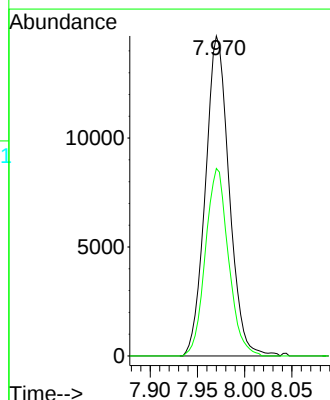
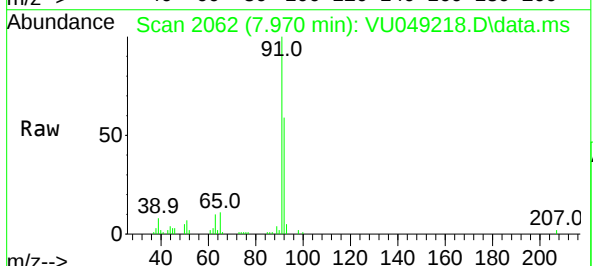
Acq: 16 Jun 2022 20:46

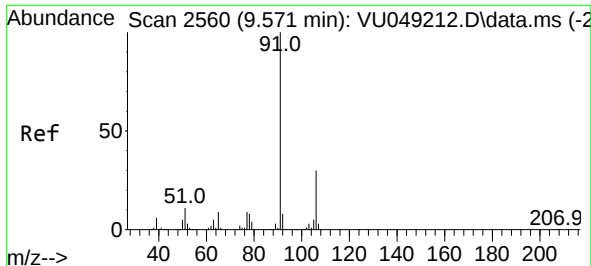
Tgt Ion: 91 Resp: 25659

Ion Ratio Lower Upper

91 100

92 58.6 40.0 74.2

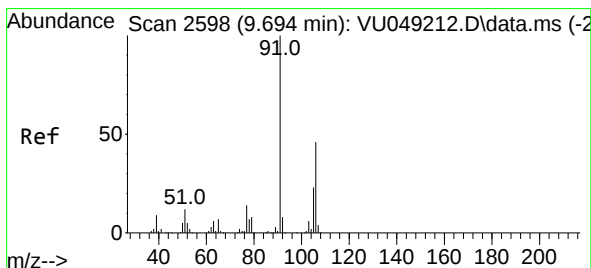
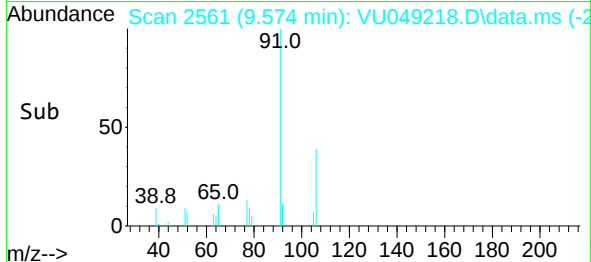
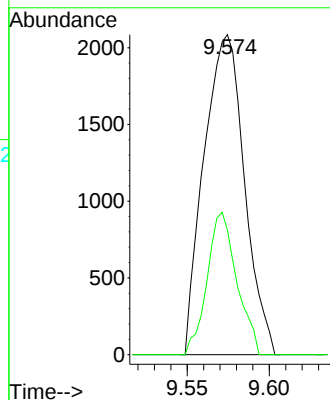
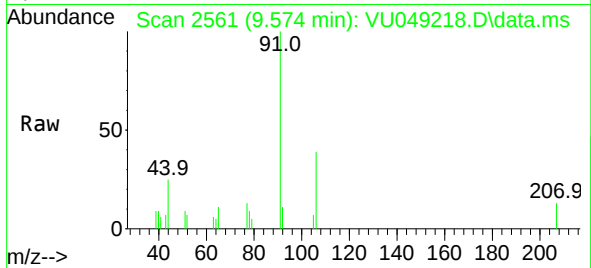




#52
Ethylbenzene
Concen: 0.090 ug/L
RT: 9.574 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU049218.D
Acq: 16 Jun 2022 20:46

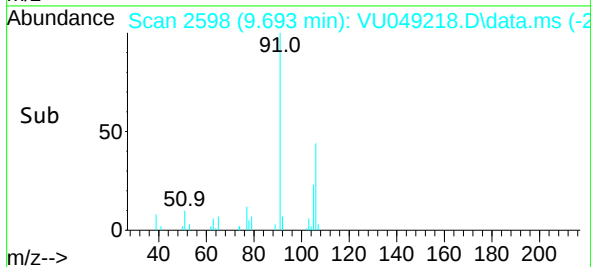
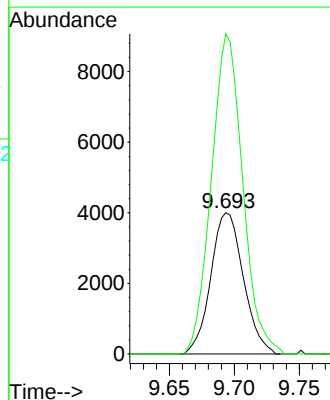
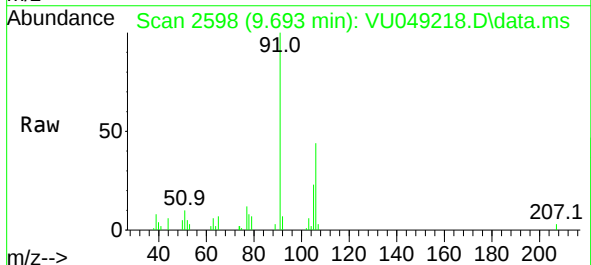
Instrument :
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C0BG3

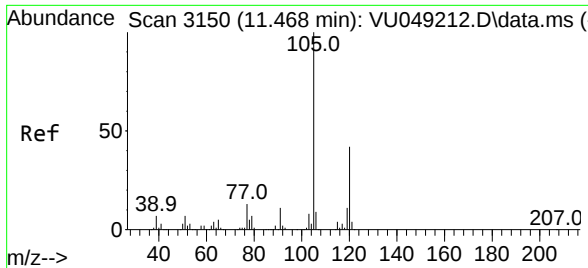
Tgt Ion: 91 Resp: 3573
Ion Ratio Lower Upper
91 100
106 39.0 21.2 39.4



#53
m,p-Xylene
Concen: 0.472 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU049218.D
Acq: 16 Jun 2022 20:46

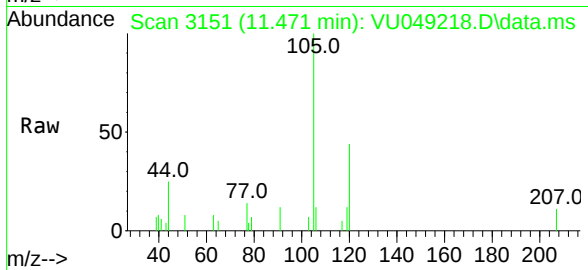
Tgt Ion: 106 Resp: 6975
Ion Ratio Lower Upper
106 100
91 226.5 148.5 275.7





#63
 1,2,4-Trimethylbenzene
 Concen: 0.129 ug/L
 RT: 11.471 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU049218.D
 Acq: 16 Jun 2022 20:46

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG3



Tgt Ion:105 Resp: 4398
 Ion Ratio Lower Upper
 105 100
 120 42.8 34.6 52.0

