

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110422\
 Data File : VU051752.D
 Acq On : 04 Nov 2022 11:51
 Operator : JC/MD
 Sample : N5407-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 22:05:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 04 22:04:33 2022
 Response via : Initial Calibration

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

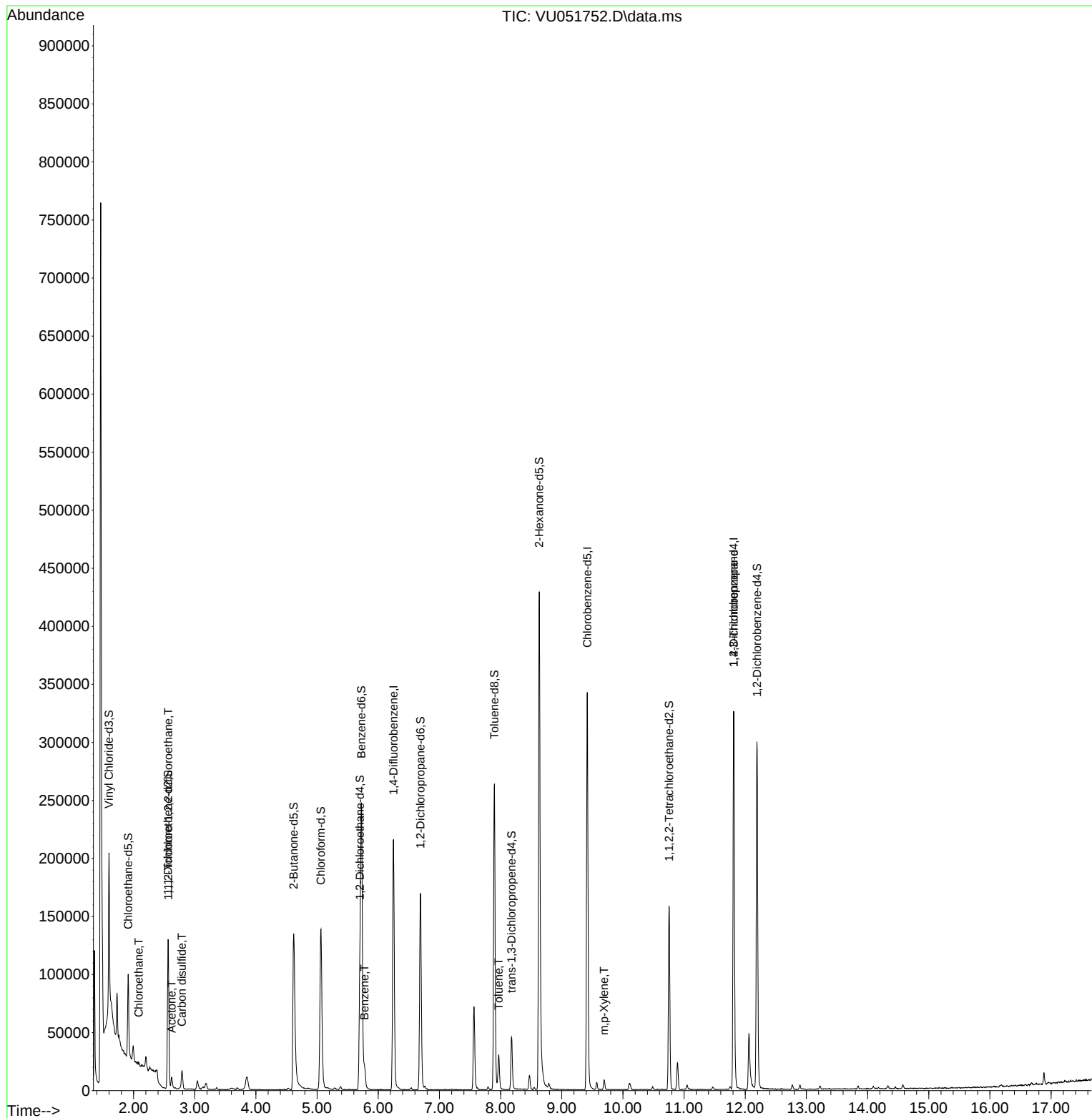
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	183299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	197246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57677	4.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.912	69	53761	3.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.565	65	24065	4.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.616	46	188587	37.720	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.440%
24) Chloroform-d	5.063	84	129555	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.700	65	68443	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
32) Benzene-d6	5.726	84	240877	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	6.690	67	85780	3.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.899	98	186572	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.179	79	26910	4.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.632	63	147085	36.714	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.420%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	82609	4.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	82594	4.927	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
8) Chloroethane	2.083	64	3775	0.257	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	918	0.059	ug/L #	28
13) Acetone	2.620	43	10905	4.299	ug/L	95
14) Carbon disulfide	2.790	76	20961	0.408	ug/L	98
33) Benzene	5.774	78	18259	0.235	ug/L	100
42) Toluene	7.970	91	22094	0.276	ug/L	91
53) m,p-Xylene	9.693	106	2743	0.092	ug/L	100
61) 1,2,3-Trichloropropane	11.812	75	11332	0.959	ug/L #	70

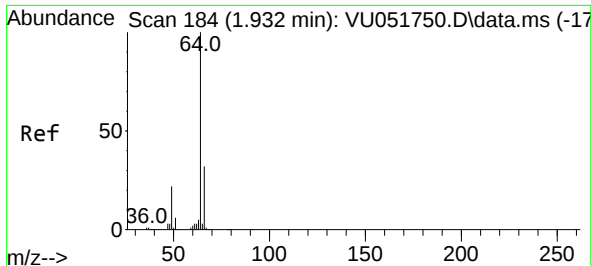
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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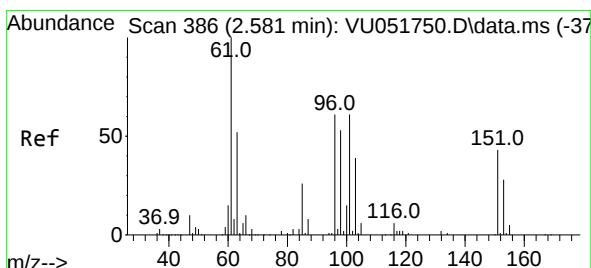
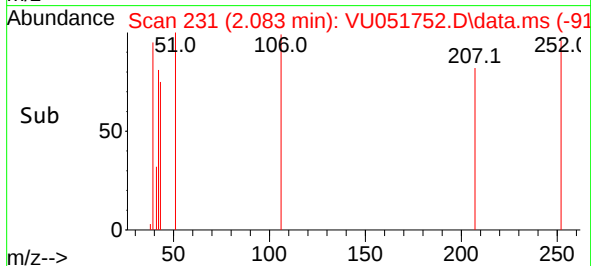
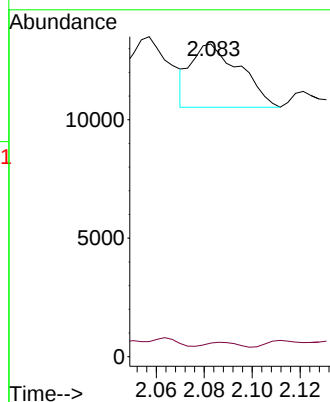
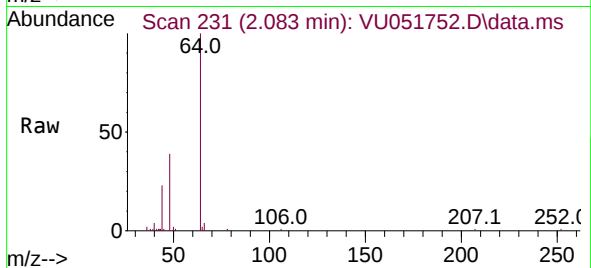




#8
Chloroethane
Concen: 0.257 ug/L
RT: 2.083 min Scan# 21
Delta R.T. 0.151 min
Lab File: VU051752.D
Acq: 04 Nov 2022 11:51

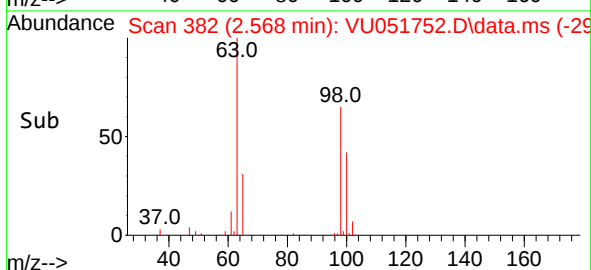
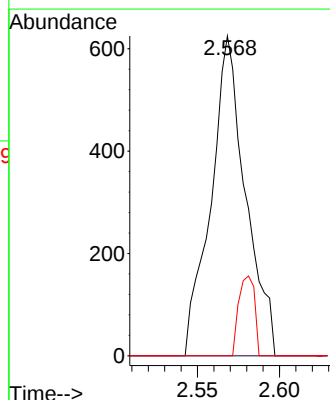
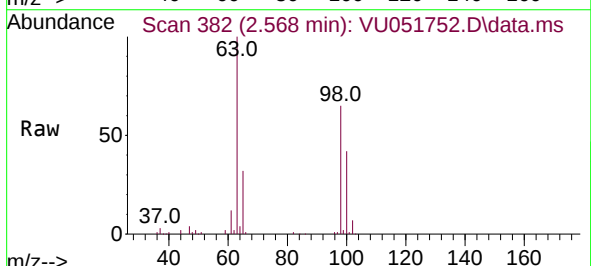
Instrument :
MSVOA_U
ClientSampleId :

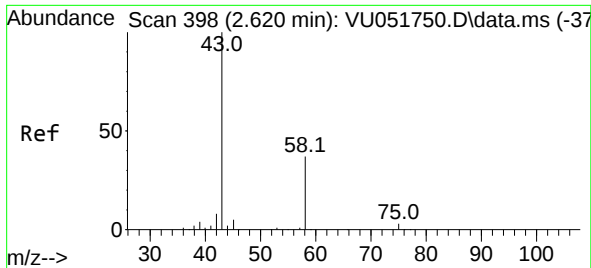
Tgt Ion: 64 Resp: 3775
Ion Ratio Lower Upper
64 100
66 4.3 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU051752.D
Acq: 04 Nov 2022 11:51

Tgt Ion: 101 Resp: 918
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 11.3 59.6 89.4#





#13

Acetone

Concen: 4.299 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.000 min

Lab File: VU051752.D

Acq: 04 Nov 2022 11:51

Instrument :

MSVOA_U

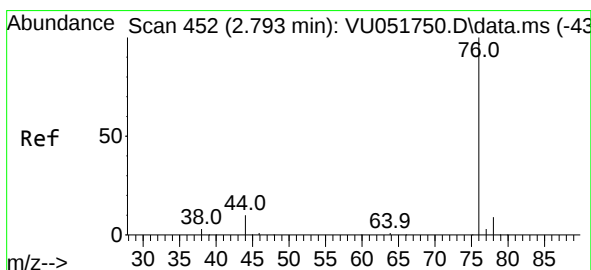
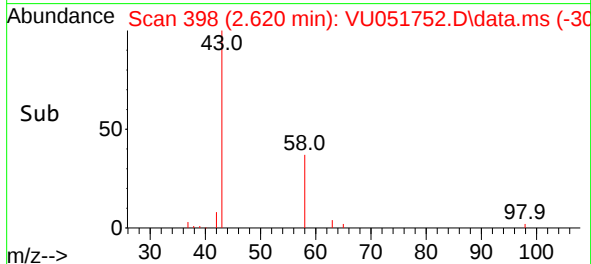
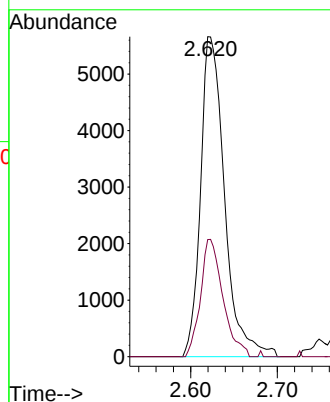
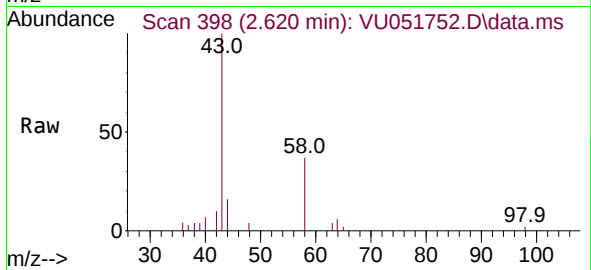
ClientSampleId :

Tgt Ion: 43 Resp: 10905

Ion Ratio Lower Upper

43 100

58 34.2 0.0 73.8



#14

Carbon disulfide

Concen: 0.408 ug/L

RT: 2.790 min Scan# 451

Delta R.T. -0.003 min

Lab File: VU051752.D

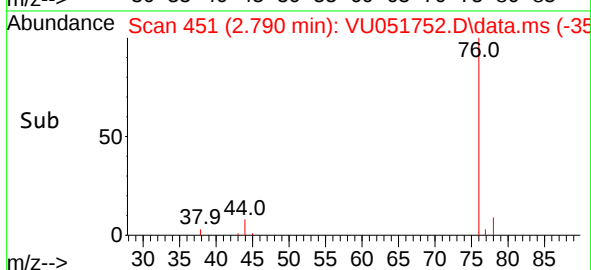
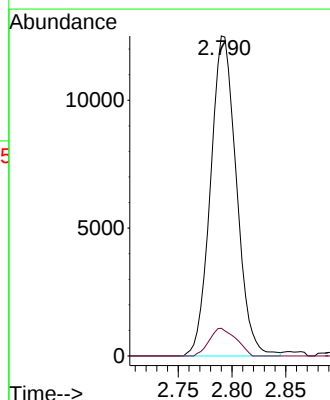
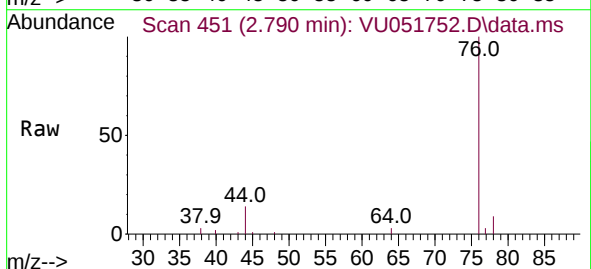
Acq: 04 Nov 2022 11:51

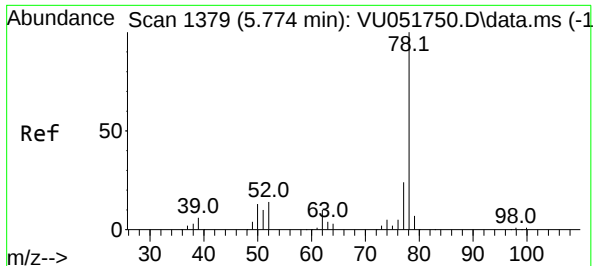
Tgt Ion: 76 Resp: 20961

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2

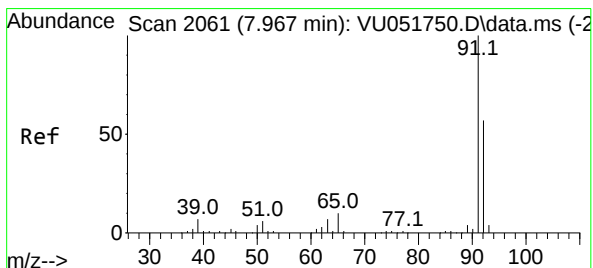
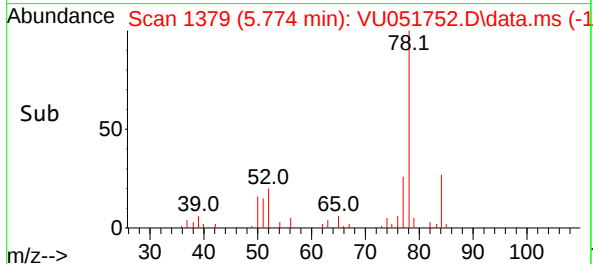
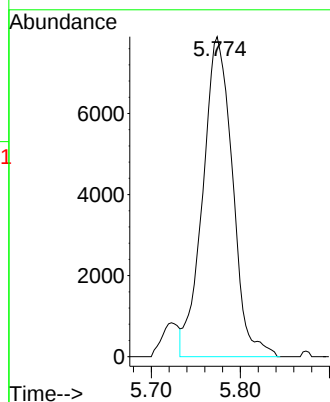
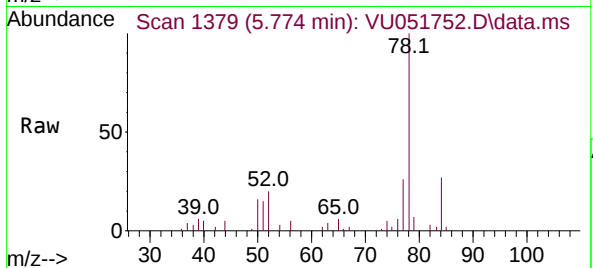




#33
Benzene
Concen: 0.235 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051752.D
Acq: 04 Nov 2022 11:51

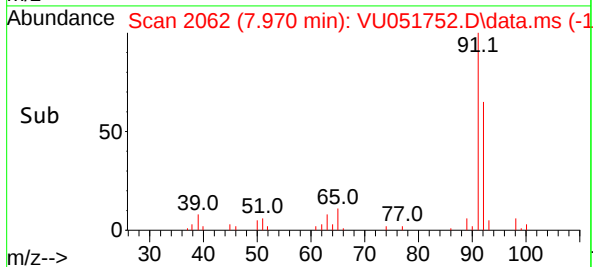
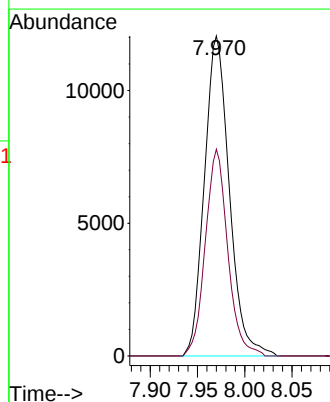
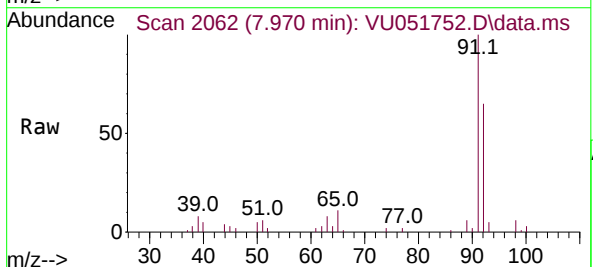
Instrument :
MSVOA_U
ClientSampleId :

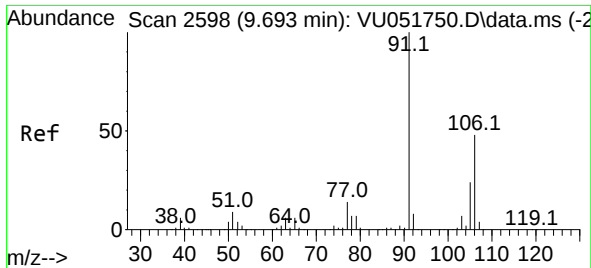
Tgt Ion: 78 Resp: 18259



#42
Toluene
Concen: 0.276 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU051752.D
Acq: 04 Nov 2022 11:51

Tgt Ion: 91 Resp: 22094
Ion Ratio Lower Upper
91 100
92 64.6 40.5 75.3

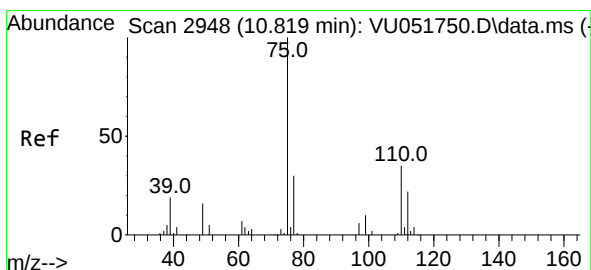
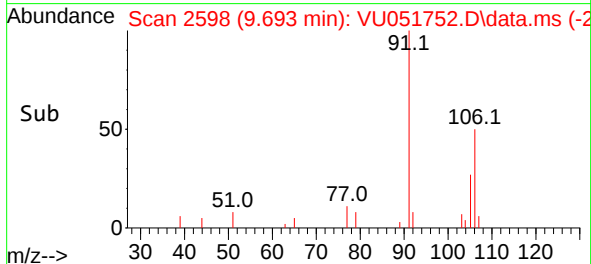
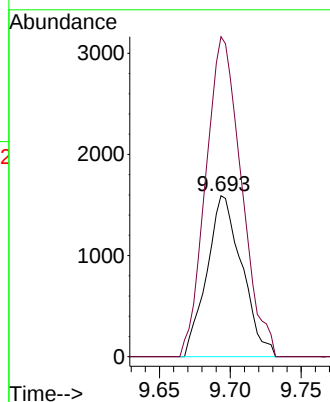
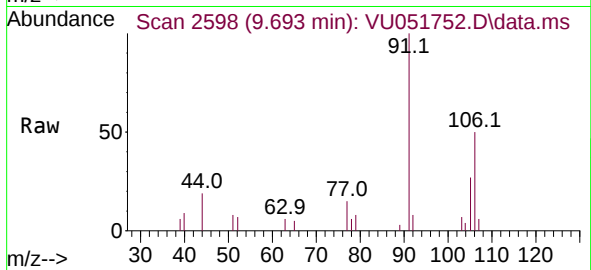




#53
m,p-Xylene
Concen: 0.092 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051752.D
Acq: 04 Nov 2022 11:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2743
Ion Ratio Lower Upper
106 100
91 198.7 139.4 259.0



#61
1,2,3-Trichloropropane
Concen: 0.959 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.993 min
Lab File: VU051752.D
Acq: 04 Nov 2022 11:51

Tgt Ion: 75 Resp: 11332
Ion Ratio Lower Upper
75 100
110 2.7 28.7 43.1#
77 31.7 26.1 39.1

