

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031722\
 Data File : VW025078.D
 Acq On : 17 Mar 2022 13:36
 Operator : SY/MD
 Sample : N1941-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF3

Quant Time: Mar 18 02:21:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

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

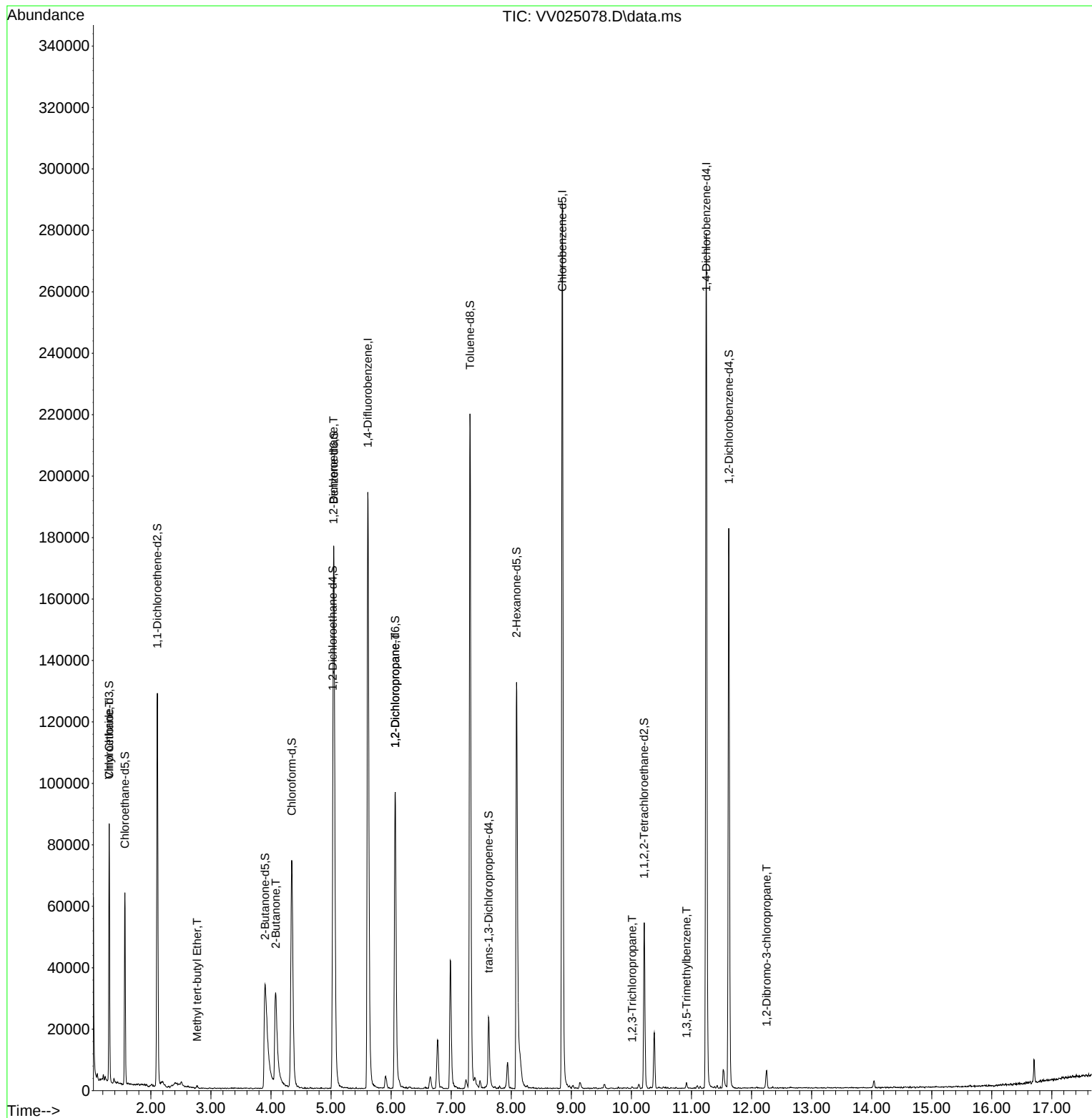
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	177028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	165091	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71329	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53311	3.814	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.200%	
7) Chloroethane-d5	1.568	69	40028	3.911	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.108	63	65838	2.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.200%#	
20) 2-Butanone-d5	3.902	46	64817	38.375	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.740%	
24) Chloroform-d	4.346	84	80621	3.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.600%#	
26) 1,2-Dichloroethane-d4	5.031	65	35911	3.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
32) Benzene-d6	5.047	84	173844	3.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.069	67	51418	3.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.600%	
41) Toluene-d8	7.314	98	148584	3.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.000%#	
43) trans-1,3-Dichloroprop...	7.622	79	14745	3.071	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.400%	
46) 2-Hexanone-d5	8.088	63	51478	31.436	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.880%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27087	3.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	66.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47028	3.895	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.800%#	
Target Compounds						Qvalue
8) Chloroethane	1.307	64	720	0.076	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	743	0.030	ug/L #	65
21) 2-Butanone	4.079	43	57182	32.072	ug/L #	55
27) 1,2-Dichloroethane	5.040	62	810	0.068	ug/L #	71
37) 1,2-Dichloropropane	6.069	63	5233	0.424	ug/L #	86
61) 1,2,3-Trichloropropane	10.011	75	360	0.060	ug/L #	39
62) 1,3,5-Trimethylbenzene	10.918	105	1135	0.046	ug/L	88
68) 1,2-Dibromo-3-chloropr...	12.249	75	125	0.122	ug/L #	1

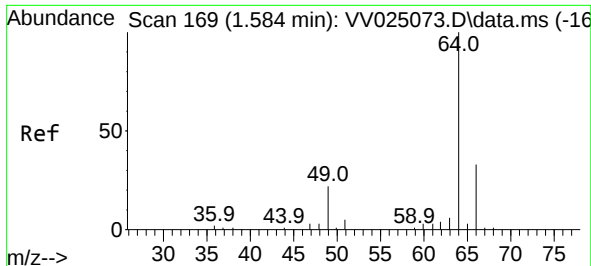
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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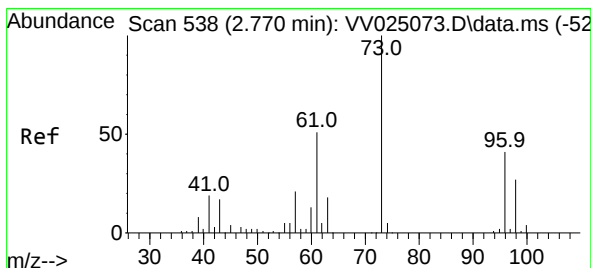
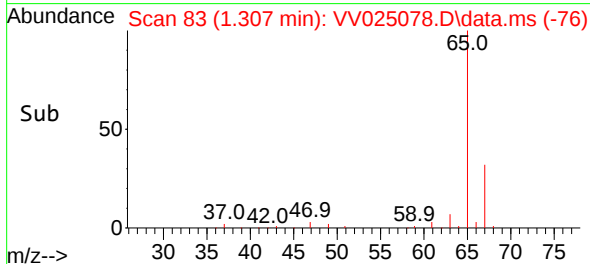
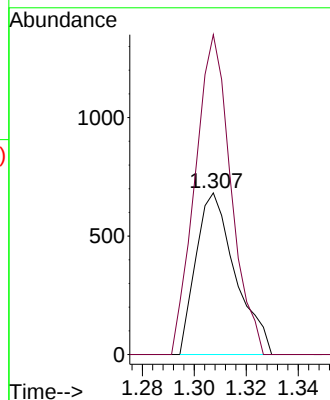
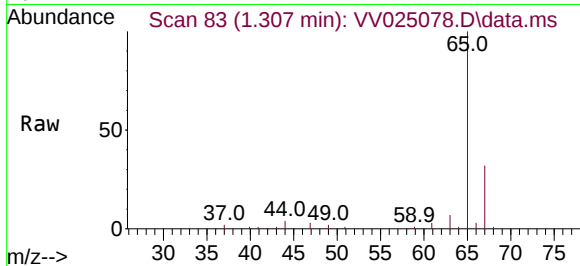




#8
Chloroethane
Concen: 0.076 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV025078.D
Acq: 17 Mar 2022 13:36

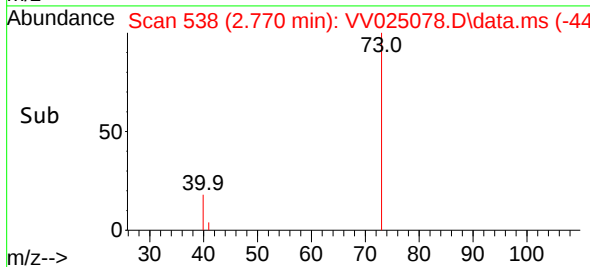
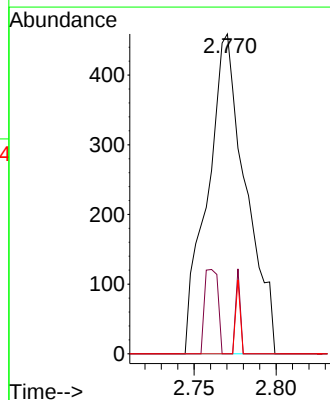
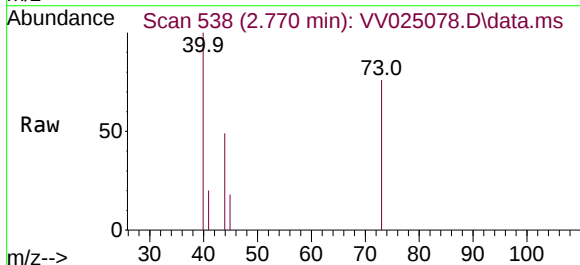
Instrument :
MSVOA_V
ClientSampleId :
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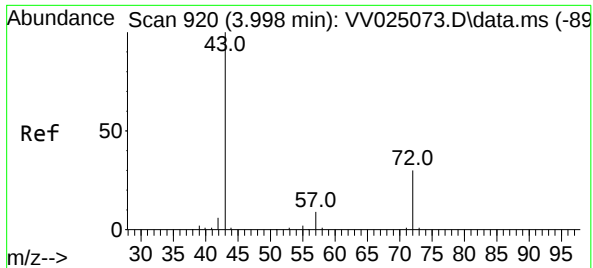
Tgt Ion: 64 Resp: 720
Ion Ratio Lower Upper
64 100
66 197.9 22.5 41.7#



#17
Methyl tert-butyl Ether
Concen: 0.030 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.000 min
Lab File: VV025078.D
Acq: 17 Mar 2022 13:36

Tgt Ion: 73 Resp: 743
Ion Ratio Lower Upper
73 100
43 3.2 13.2 19.8#
57 2.7 16.7 25.1#

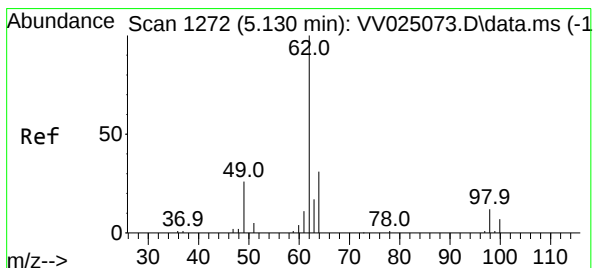
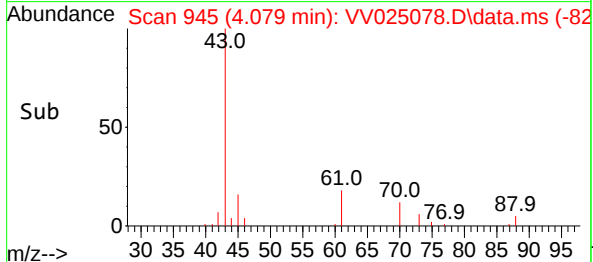
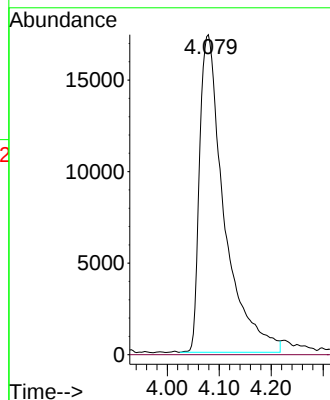
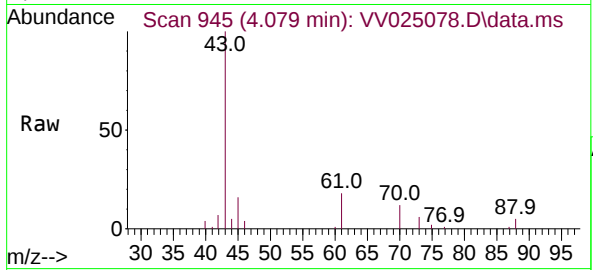




#21
2-Butanone
Concen: 32.072 ug/L
RT: 4.079 min Scan# 945
Delta R.T. 0.080 min
Lab File: VV025078.D
Acq: 17 Mar 2022 13:36

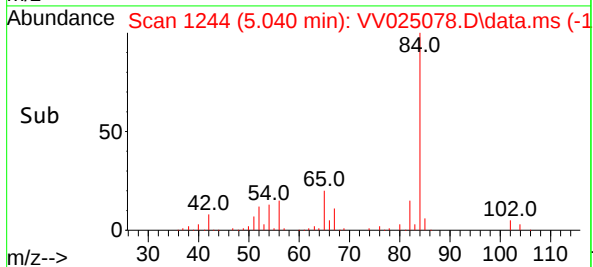
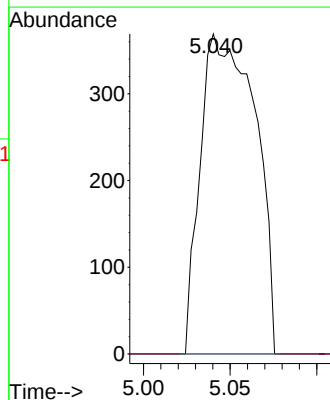
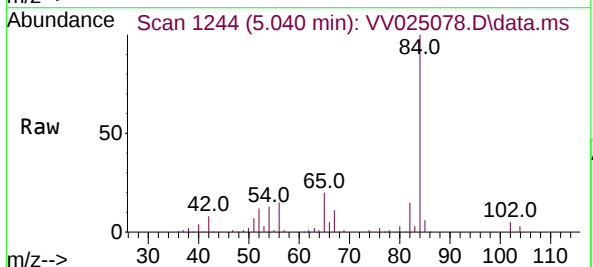
Instrument :
MSVOA_V
ClientSampleId :
JNL3

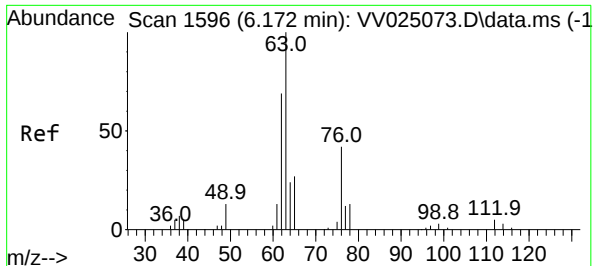
Tgt Ion: 43 Resp: 57182
Ion Ratio Lower Upper
43 100
72 0.0 10.4 31.2#



#27
1,2-Dichloroethane
Concen: 0.068 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.090 min
Lab File: VV025078.D
Acq: 17 Mar 2022 13:36

Tgt Ion: 62 Resp: 810
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#37

1,2-Dichloropropane

Concen: 0.424 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025078.D

Acq: 17 Mar 2022 13:36

Instrument :

MSVOA_V

ClientSampleId :

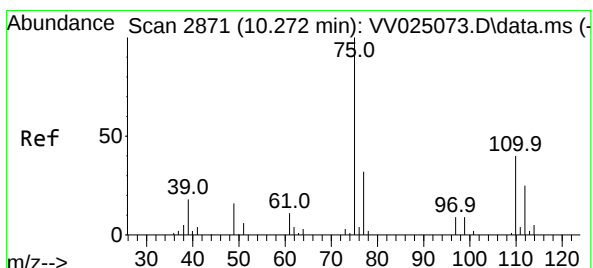
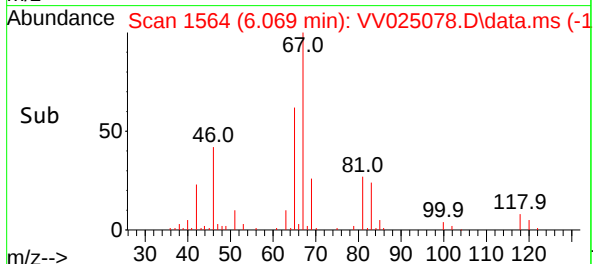
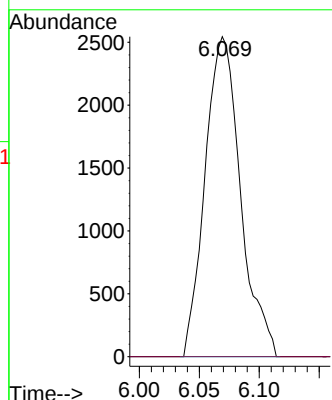
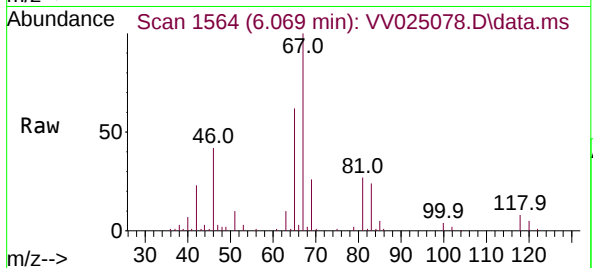
JNLF3

Tgt Ion: 63 Resp: 5233

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 0.060 ug/L

RT: 10.011 min Scan# 2790

Delta R.T. -0.260 min

Lab File: VV025078.D

Acq: 17 Mar 2022 13:36

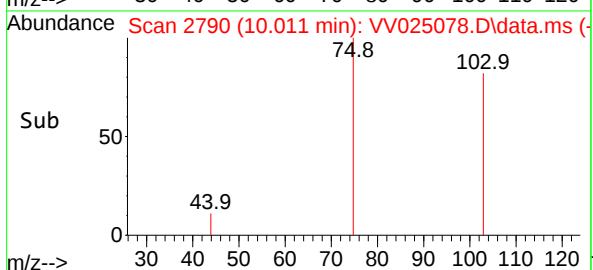
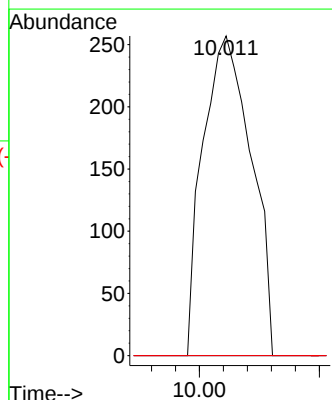
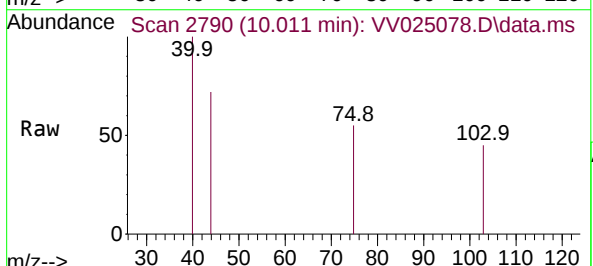
Tgt Ion: 75 Resp: 360

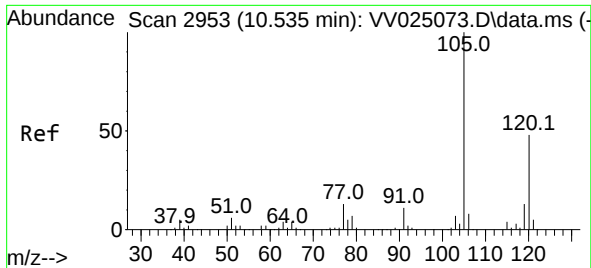
Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 0.0 31.2 46.8#

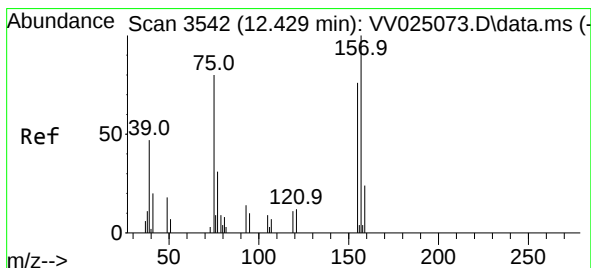
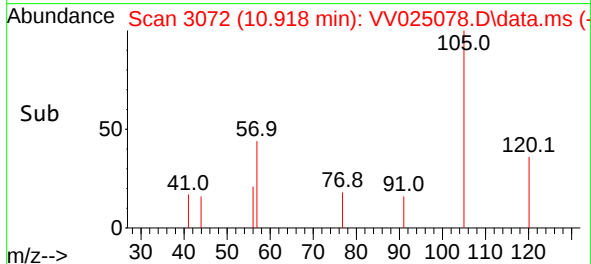
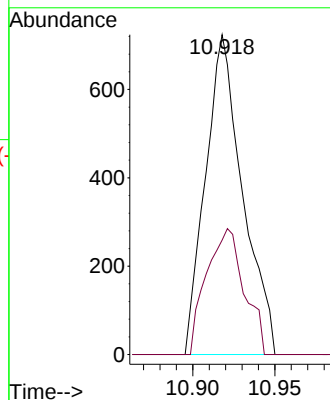
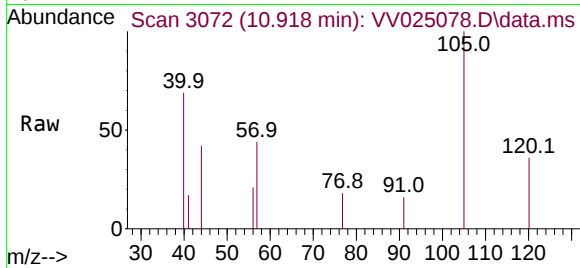




#62
1,3,5-Trimethylbenzene
Concen: 0.046 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.383 min
Lab File: VV025078.D
Acq: 17 Mar 2022 13:36

Instrument :
MSVOA_V
ClientSampleId :
JNL3

Tgt Ion:105 Resp: 1135
Ion Ratio Lower Upper
105 100
120 40.2 38.5 57.7



#68
1,2-Dibromo-3-chloropropane
Concen: 0.122 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.180 min
Lab File: VV025078.D
Acq: 17 Mar 2022 13:36

Tgt Ion: 75 Resp: 125
Ion Ratio Lower Upper
75 100
155 0.0 65.9 98.9#
157 0.0 89.7 134.5#

