

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027736.D
 Acq On : 02 Sep 2022 20:40
 Operator : SY/MD
 Sample : N4418-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 05:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 03 05:30:57 2022
 Response via : Initial Calibration

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

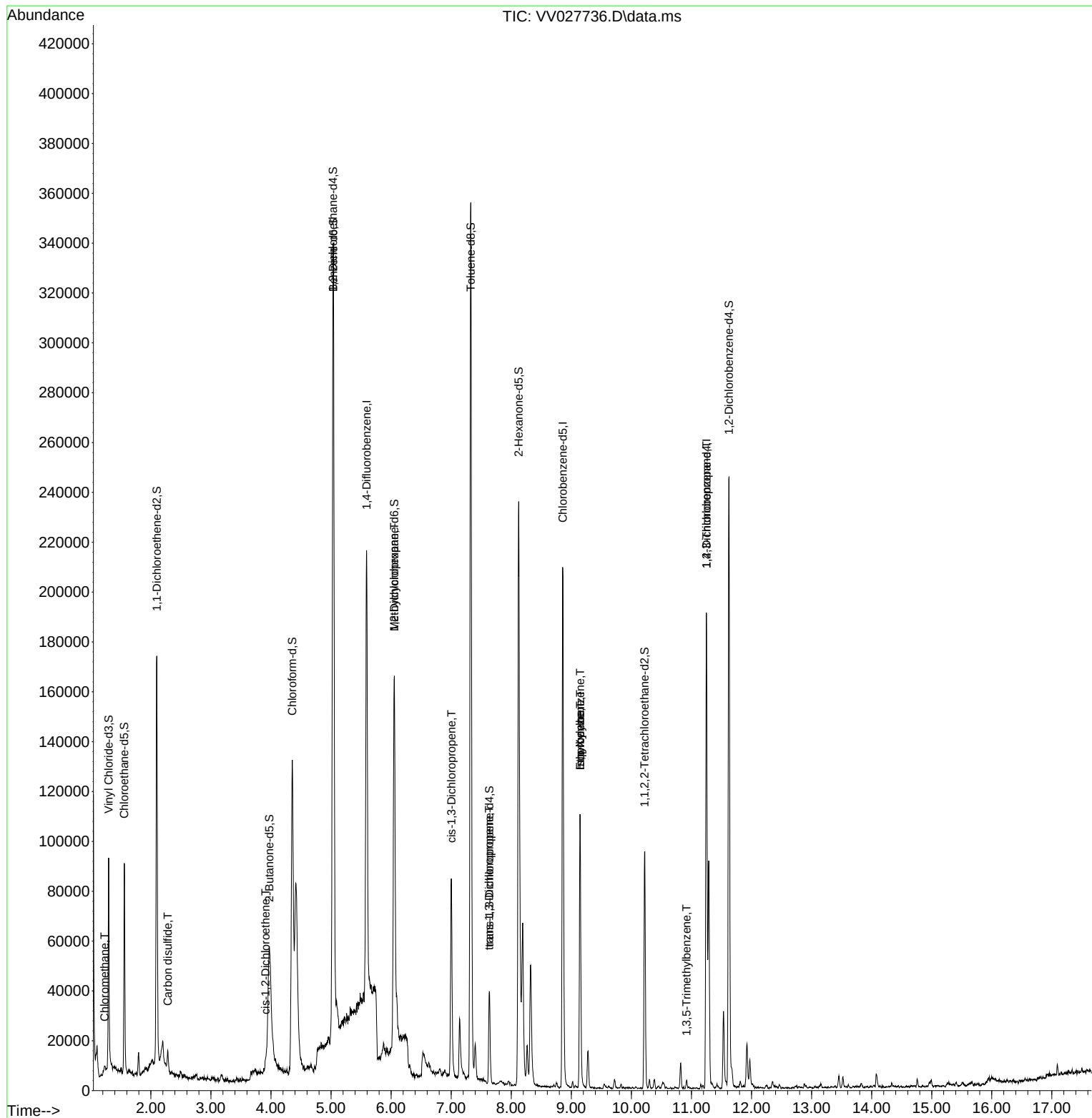
Internal Standards						
1) 1,4-Difluorobenzene	5.593	114	147581	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.857	117	112627	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	57184	3.567	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.558	69	52378	3.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.098	63	85735	2.732	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.600%#
20) 2-Butanone-d5	3.973	46	131632	48.560	ug/L	0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.120%
24) Chloroform-d	4.355	84	122332	3.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
26) 1,2-Dichloroethane-d4	5.034	65	72876	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.037	84	242325	5.253	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	6.053	67	70388	4.933	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.326	98	227016	5.682	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
43) trans-1,3-Dichloroprop...	7.635	79	21725	4.942	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.124	63	75258	45.524	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.040%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	43823	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62350	5.481	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.600%
Target Compounds						
3) Chloromethane	1.230	50	1293	0.067	ug/L	99
14) Carbon disulfide	2.281	76	8089	0.208	ug/L #	92
22) cis-1,2-Dichloroethene	3.908	96	3229	0.232	ug/L #	80
35) Methylcyclohexane	6.053	83	19153	1.143	ug/L #	19
39) cis-1,3-Dichloropropene	7.005	75	2379	0.176	ug/L #	12
44) trans-1,3-Dichloropropene	7.632	75	1061	0.096	ug/L #	70
52) Ethylbenzene	9.146	91	59671	1.343	ug/L #	64
53) m,p-Xylene	9.146	106	29552	1.730	ug/L	90
60) Isopropylbenzene	9.146	105	15387	0.400	ug/L #	33
61) 1,2,3-Trichloropropane	11.249	75	4999	0.972	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.918	105	1777	0.169	ug/L	92

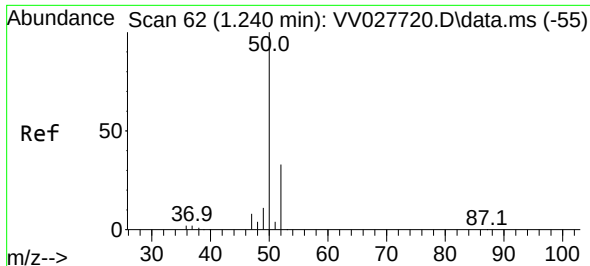
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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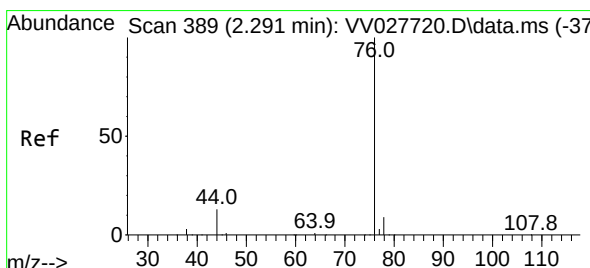
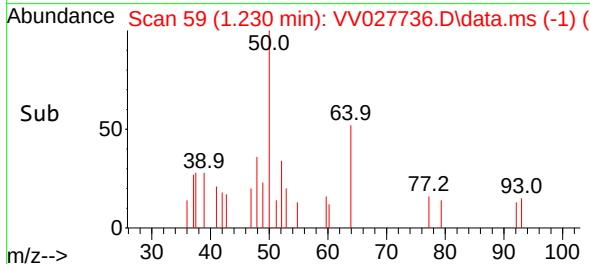
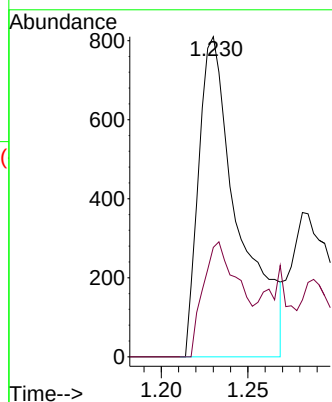
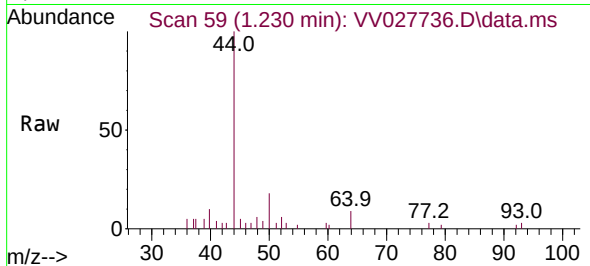




#3
Chloromethane
Concen: 0.067 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV027736.D
Acq: 02 Sep 2022 20:40

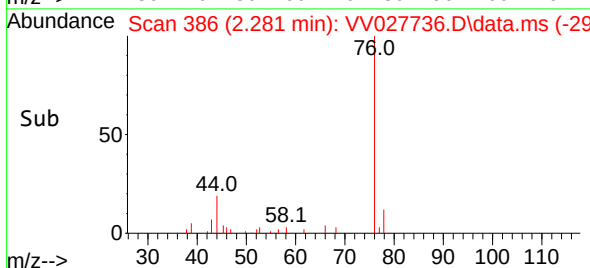
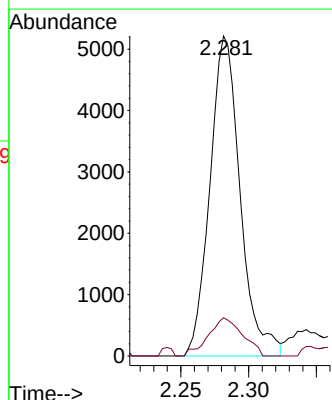
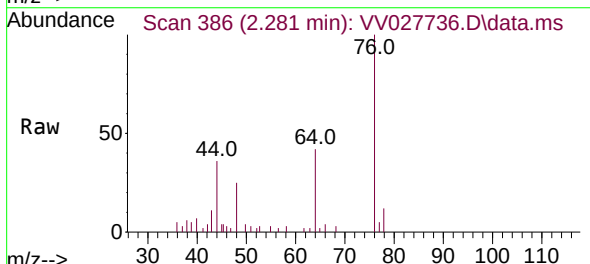
Instrument :
MSVOA_V
ClientSampleId :

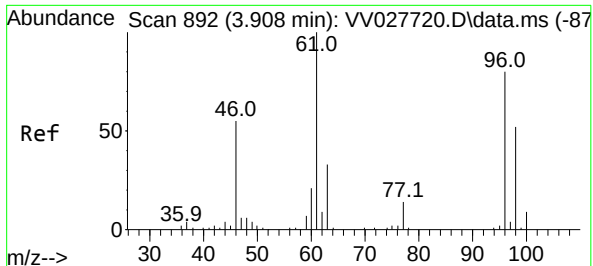
Tgt Ion: 50 Resp: 1293
Ion Ratio Lower Upper
50 100
52 34.2 23.5 43.7



#14
Carbon disulfide
Concen: 0.208 ug/L
RT: 2.281 min Scan# 386
Delta R.T. -0.010 min
Lab File: VV027736.D
Acq: 02 Sep 2022 20:40

Tgt Ion: 76 Resp: 8089
Ion Ratio Lower Upper
76 100
78 12.0 7.4 11.0#





#22

cis-1,2-Dichloroethene

Concen: 0.232 ug/L

RT: 3.908 min Scan# 892

Delta R.T. -0.000 min

Lab File: VV027736.D

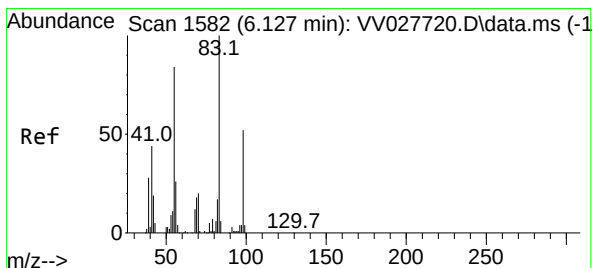
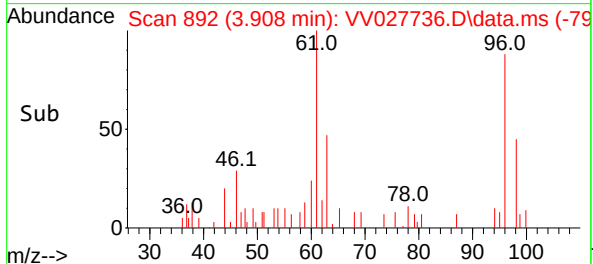
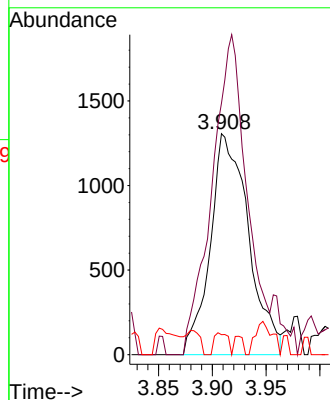
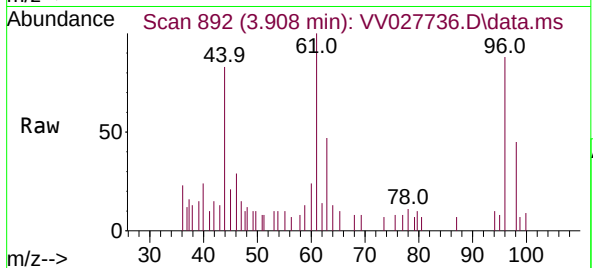
Acq: 02 Sep 2022 20:40

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	96	Resp:	3229
Ion	Ratio	Lower	Upper
96	100		
61	113.9	96.9	180.1
68	9.0	0.0	0.0#



#35

Methylcyclohexane

Concen: 1.143 ug/L

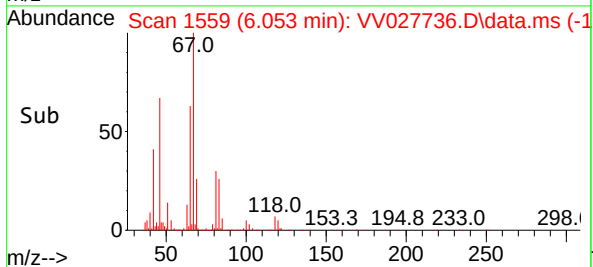
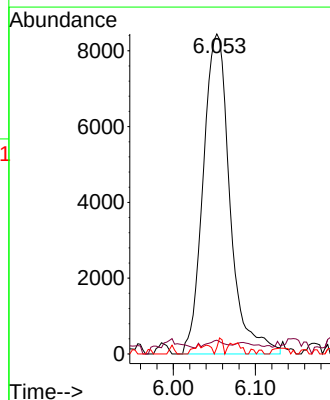
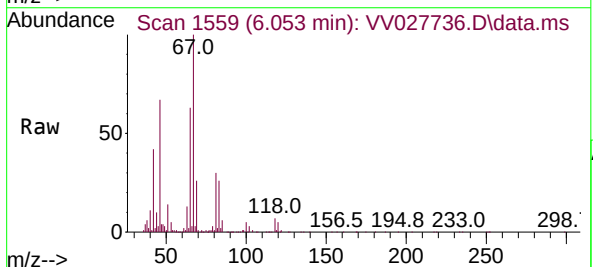
RT: 6.053 min Scan# 1559

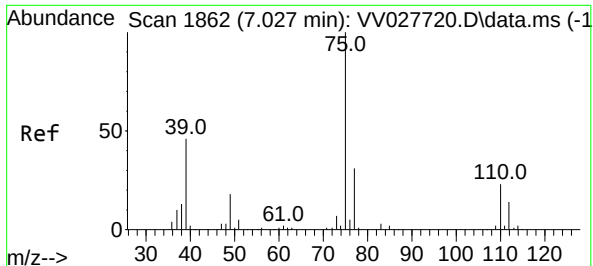
Delta R.T. -0.074 min

Lab File: VV027736.D

Acq: 02 Sep 2022 20:40

Tgt Ion:	83	Resp:	19153
Ion	Ratio	Lower	Upper
83	100		
55	3.4	66.0	99.0#
98	1.0	36.9	55.3#





#39

cis-1,3-Dichloropropene

Concen: 0.176 ug/L

RT: 7.005 min Scan# 11

Delta R.T. -0.023 min

Lab File: VV027736.D

Acq: 02 Sep 2022 20:40

Instrument :

MSVOA_V

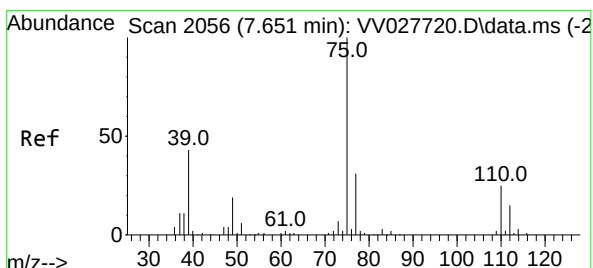
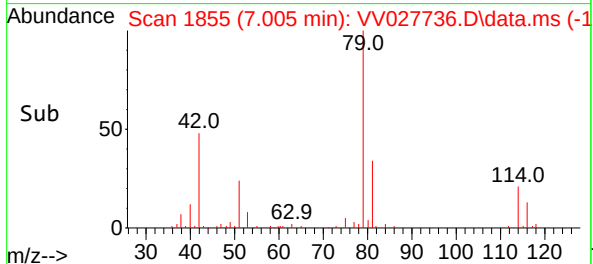
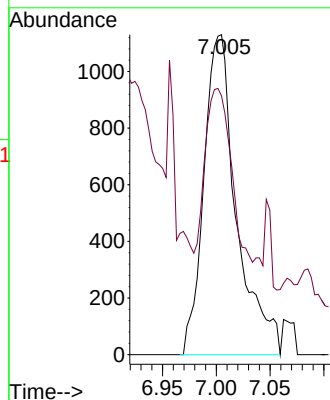
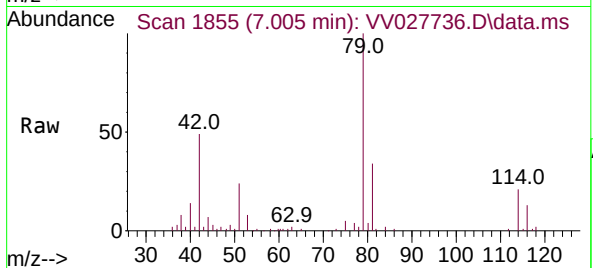
ClientSampleId :

Tgt Ion: 75 Resp: 2379

Ion Ratio Lower Upper

75 100

77 80.9 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.632 min Scan# 2050

Delta R.T. -0.019 min

Lab File: VV027736.D

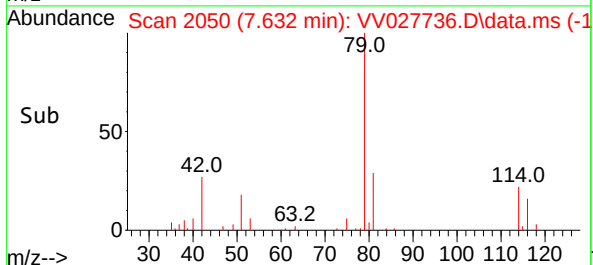
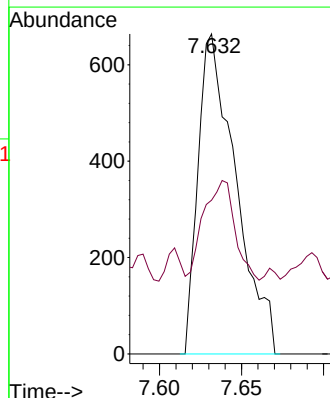
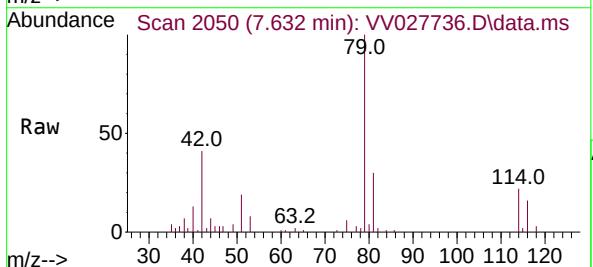
Acq: 02 Sep 2022 20:40

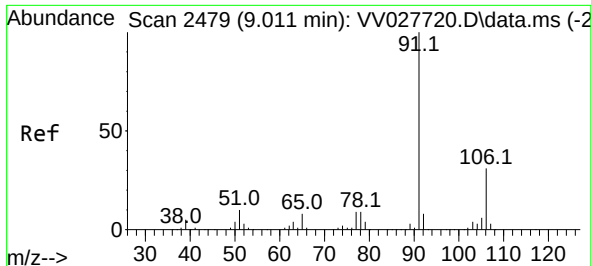
Tgt Ion: 75 Resp: 1061

Ion Ratio Lower Upper

75 100

77 48.0 22.0 41.0#





#52

Ethylbenzene

Concen: 1.343 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.135 min

Lab File: VV027736.D

Acq: 02 Sep 2022 20:40

Instrument :

MSVOA_V

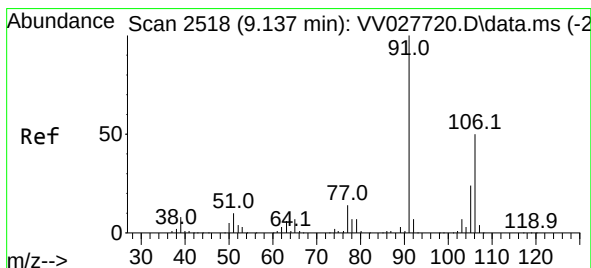
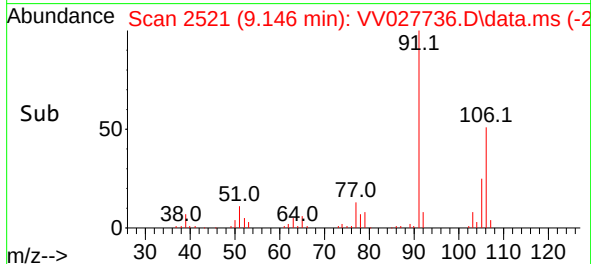
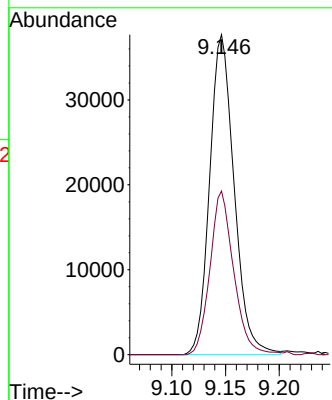
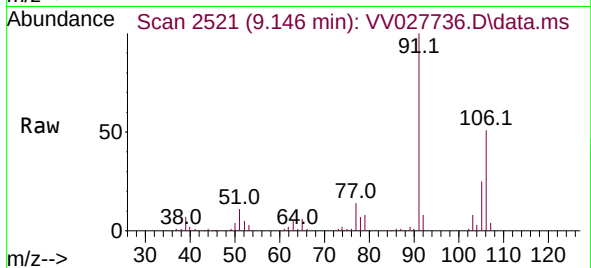
ClientSampleId :

Tgt Ion: 91 Resp: 59671

Ion Ratio Lower Upper

91 100

106 51.2 21.9 40.7#



#53

m,p-Xylene

Concen: 1.730 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.010 min

Lab File: VV027736.D

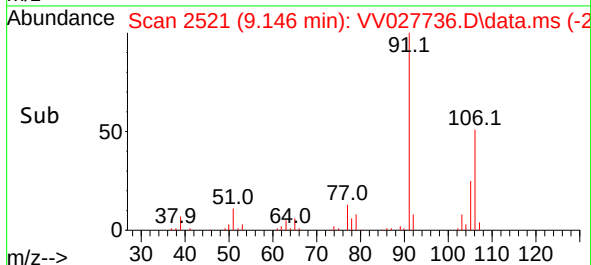
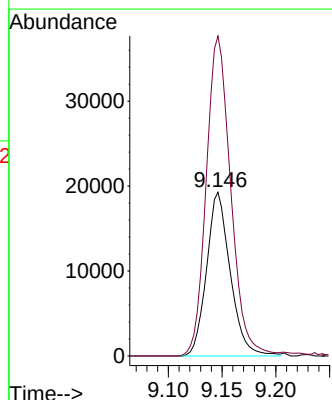
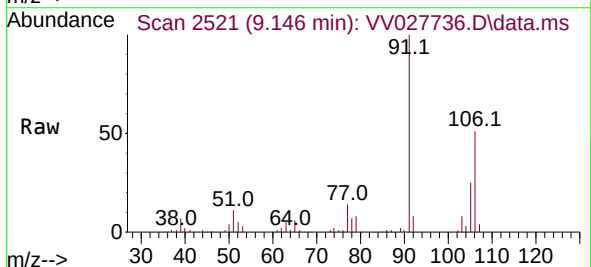
Acq: 02 Sep 2022 20:40

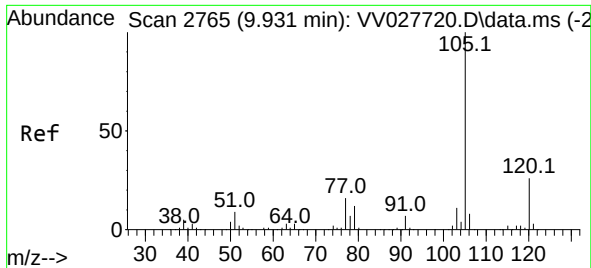
Tgt Ion: 106 Resp: 29552

Ion Ratio Lower Upper

106 100

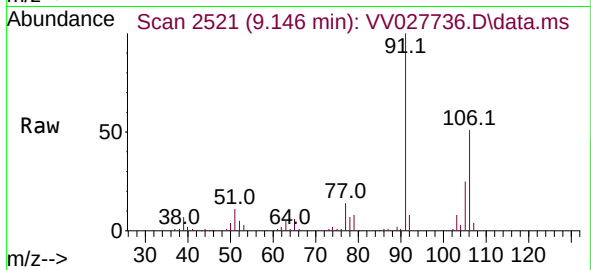
91 195.4 147.3 273.5



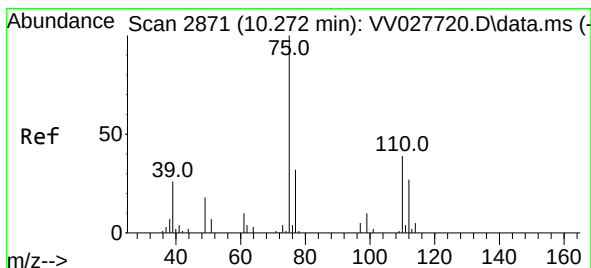
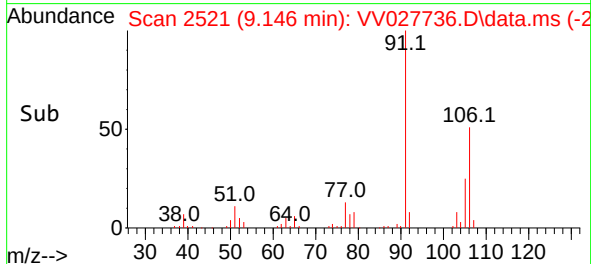
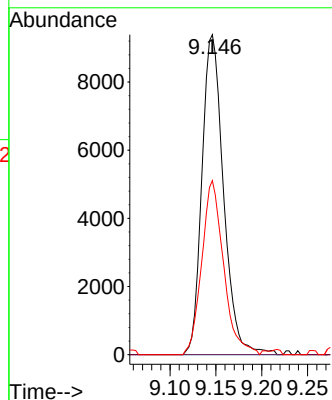


#60
Isopropylbenzene
Concen: 0.400 ug/L
RT: 9.146 min Scan# 21
Delta R.T. -0.785 min
Lab File: VV027736.D
Acq: 02 Sep 2022 20:40

Instrument :
MSVOA_V
ClientSampleId :

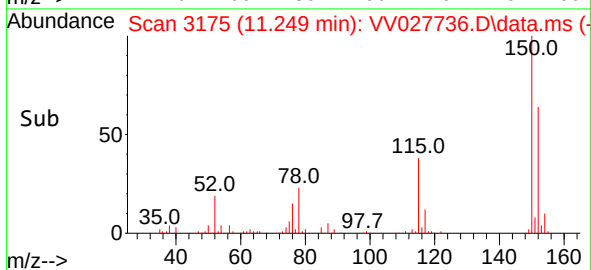
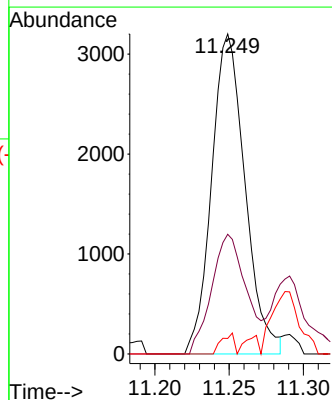
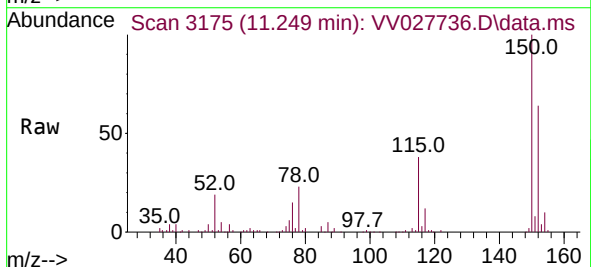


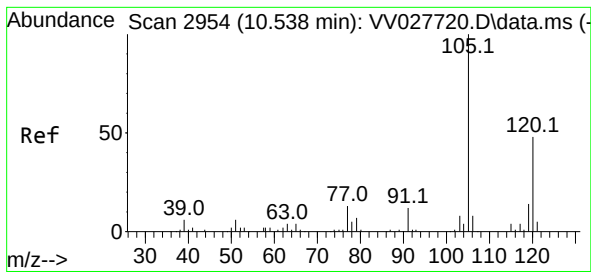
Tgt Ion:105 Resp: 15387
Ion Ratio Lower Upper
105 100
120 0.0 21.0 31.4#
77 55.0 12.7 19.1#



#61
1,2,3-Trichloropropane
Concen: 0.972 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027736.D
Acq: 02 Sep 2022 20:40

Tgt Ion: 75 Resp: 4999
Ion Ratio Lower Upper
75 100
77 38.5 25.8 38.6
110 2.4 29.8 44.8#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.169 ug/L
 RT: 10.918 min Scan# 30
 Delta R.T. 0.379 min
 Lab File: VV027736.D
 Acq: 02 Sep 2022 20:40

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:105 Resp: 1777
 Ion Ratio Lower Upper
 105 100
 120 55.7 40.4 60.6

